

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040324\
 Data File : VY017826.D
 Acq On : 03 Apr 2024 10:54
 Operator : SY/MD
 Sample : VY0403SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 01:08:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.813	168	243940	50.000	ug/l	0.02
34) 1,4-Difluorobenzene	8.710	114	380974	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.508	117	324984	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	143910	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	88267	41.815	ug/l	0.02
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.620%
35) Dibromofluoromethane	7.740	113	96273	43.732	ug/l	0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.460%
50) Toluene-d8	10.197	98	364189	44.287	ug/l	0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	88.580%
62) 4-Bromofluorobenzene	12.495	95	105715	42.253	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	84.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	32530	19.940	ug/l	97
3) Chloromethane	2.119	50	61215	19.226	ug/l	99
4) Vinyl Chloride	2.260	62	75269	18.088	ug/l	98
5) Bromomethane	2.662	94	63546	18.887	ug/l	100
6) Chloroethane	2.808	64	50899	18.748	ug/l	99
7) Trichlorofluoromethane	3.137	101	76127	18.760	ug/l	89
8) Diethyl Ether	3.546	74	21574	18.099	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.918	101	48425	19.899	ug/l	99
10) Methyl Iodide	4.113	142	49381	18.659	ug/l	99
11) Tert butyl alcohol	4.985	59	15199	77.662	ug/l #	88
12) 1,1-Dichloroethene	3.893	96	43472	19.090	ug/l	96
13) Acrolein	3.747	56	14473	97.863	ug/l	98
14) Allyl chloride	4.503	41	52937	18.948	ug/l	99
15) Acrylonitrile	5.192	53	45250	89.931	ug/l	99
16) Acetone	3.973	43	35682	81.776	ug/l	90
17) Carbon Disulfide	4.216	76	102353	15.882	ug/l	97
18) Methyl Acetate	4.503	43	18197	18.828	ug/l	99
19) Methyl tert-butyl Ether	5.247	73	97021	18.607	ug/l	97
20) Methylene Chloride	4.735	84	57673	19.975	ug/l	97
21) trans-1,2-Dichloroethene	5.247	96	45236	18.563	ug/l	94
22) Diisopropyl ether	6.143	45	130866	20.266	ug/l	98
23) Vinyl Acetate	6.088	43	360457	91.427	ug/l	98
24) 1,1-Dichloroethane	6.045	63	86673	20.223	ug/l	96
25) 2-Butanone	7.015	43	52771	84.896	ug/l	97
26) 2,2-Dichloropropane	7.009	77	73630	19.890	ug/l	99
27) cis-1,2-Dichloroethene	7.009	96	57330	19.906	ug/l	97
28) Bromochloromethane	7.362	49	33408	19.168	ug/l	93
29) Tetrahydrofuran	7.374	42	31496	84.445	ug/l	98
30) Chloroform	7.533	83	90841	20.428	ug/l	97
31) Cyclohexane	7.807	56	66419	17.861	ug/l	96
32) 1,1,1-Trichloroethane	7.722	97	75595	19.973	ug/l	95
36) 1,1-Dichloropropene	7.941	75	62361	19.415	ug/l	97
37) Ethyl Acetate	7.100	43	24826	17.910	ug/l	98
38) Carbon Tetrachloride	7.917	117	66367	19.903	ug/l	97
39) Methylcyclohexane	9.203	83	71645	17.857	ug/l	97
40) Benzene	8.179	78	195538	19.753	ug/l	99

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 ClientSampleId :
 VY0403SBSD01

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 Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 01:08:37 2024
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 Quant Title : SW846 8260
 QLast Update : Sat Mar 30 05:58:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.338	41	11745	16.836	ug/l	95
42) 1,2-Dichloroethane	8.258	62	47110	19.336	ug/l	98
43) Isopropyl Acetate	8.295	43	45129	17.940	ug/l	98
44) Trichloroethene	8.960	130	51605	20.037	ug/l	100
45) 1,2-Dichloropropane	9.234	63	46191	20.081	ug/l	100
46) Dibromomethane	9.325	93	25357	19.404	ug/l	99
47) Bromodichloromethane	9.514	83	67318	20.387	ug/l	98
48) Methyl methacrylate	9.313	41	19126	19.828	ug/l	97
49) 1,4-Dioxane	9.331	88	5111	348.386	ug/l #	92
51) 4-Methyl-2-Pentanone	10.087	43	120053	104.284	ug/l	98
52) Toluene	10.258	92	120597	20.085	ug/l	99
53) t-1,3-Dichloropropene	10.478	75	56277	19.195	ug/l	99
54) cis-1,3-Dichloropropene	9.947	75	69926	19.542	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	34120	19.594	ug/l	96
56) Ethyl methacrylate	10.526	69	39997	20.850	ug/l	94
57) 1,3-Dichloropropane	10.807	76	57423	19.498	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	94705	94.606	ug/l	98
59) 2-Hexanone	10.849	43	79959	100.359	ug/l	98
60) Dibromochloromethane	10.996	129	43297	19.714	ug/l	99
61) 1,2-Dibromoethane	11.105	107	31098	19.585	ug/l	98
64) Tetrachloroethene	10.734	164	58463	20.625	ug/l	97
65) Chlorobenzene	11.532	112	133117	19.968	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.605	131	44858	19.817	ug/l	99
67) Ethyl Benzene	11.605	91	223857	19.533	ug/l	99
68) m/p-Xylenes	11.715	106	171779	39.524	ug/l	97
69) o-Xylene	12.044	106	79438	23.575	ug/l	98
70) Styrene	12.057	104	134418	23.379	ug/l	100
71) Bromoform	12.221	173	24131	19.232	ug/l #	97
73) Isopropylbenzene	12.343	105	210161	20.839	ug/l	99
74) N-amyl acetate	12.154	43	36701	21.353	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.593	83	34645	19.859	ug/l	100
76) 1,2,3-Trichloropropane	12.648	75	26905m	20.516	ug/l	
77) Bromobenzene	12.623	156	48770	20.304	ug/l	99
78) n-propylbenzene	12.684	91	257488	20.924	ug/l	100
79) 2-Chlorotoluene	12.770	91	140864	20.898	ug/l	98
80) 1,3,5-Trimethylbenzene	12.825	105	160673	20.414	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.392	75	11220	21.845	ug/l	96
82) 4-Chlorotoluene	12.867	91	142519	20.419	ug/l	97
83) tert-Butylbenzene	13.087	119	148050	20.690	ug/l	100
84) 1,2,4-Trimethylbenzene	13.136	105	159430	20.338	ug/l	100
85) sec-Butylbenzene	13.264	105	224808	20.931	ug/l	99
86) p-Isopropyltoluene	13.386	119	181443	20.211	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	94547	19.837	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	93947	20.594	ug/l	99
89) n-Butylbenzene	13.709	91	168848	20.443	ug/l	98
90) Hexachloroethane	13.971	117	37242	20.862	ug/l	98
91) 1,2-Dichlorobenzene	13.751	146	79466	20.114	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.373	75	4459	18.914	ug/l	91
93) 1,2,4-Trichlorobenzene	15.019	180	42463	19.623	ug/l	99
94) Hexachlorobutadiene	15.123	225	26244	20.006	ug/l	97
95) Naphthalene	15.251	128	63356	20.684	ug/l	100
96) 1,2,3-Trichlorobenzene	15.440	180	34424	18.833	ug/l	97

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ALS Vial : 5 Sample Multiplier: 1

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MSVOA_Y
ClientSampleId :
VY0403SBSD01

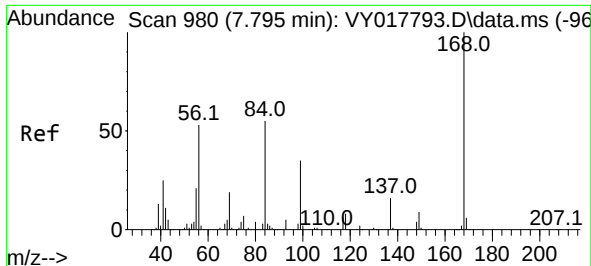
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

Quant Time: Apr 04 01:08:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032924S.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 05:58:13 2024
Response via : Initial Calibration

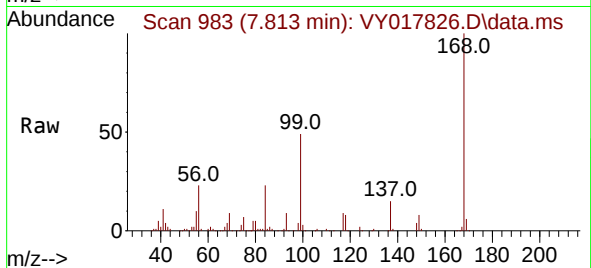
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.813 min Scan# 91
Delta R.T. 0.018 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

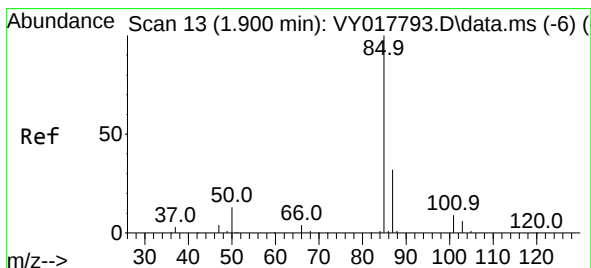
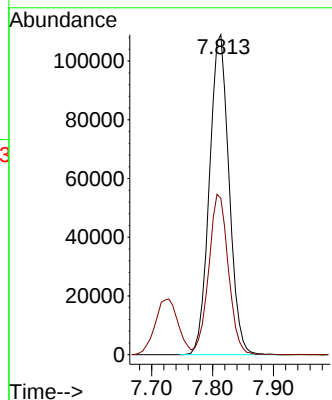
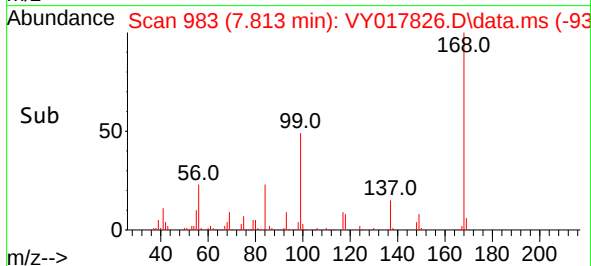
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion:168 Resp: 243940
Ion Ratio Lower Upper
168 100
99 48.9 39.1 58.7

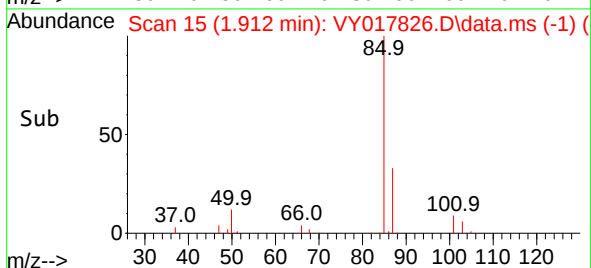
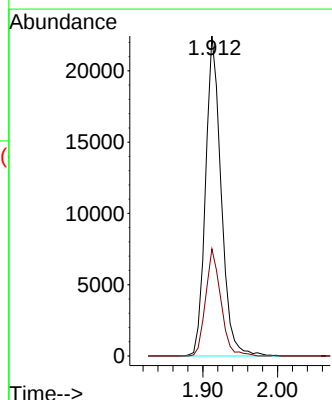
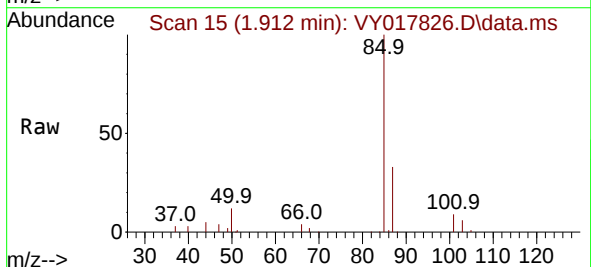
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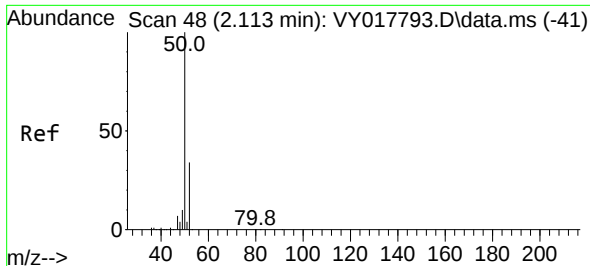
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#2
Dichlorodifluoromethane
Concen: 19.940 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion: 85 Resp: 32530
Ion Ratio Lower Upper
85 100
87 33.5 16.0 48.0





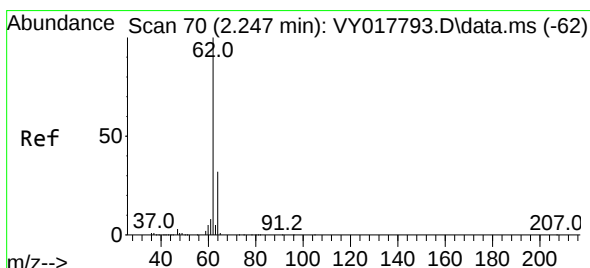
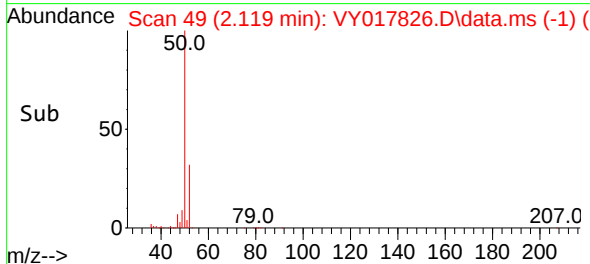
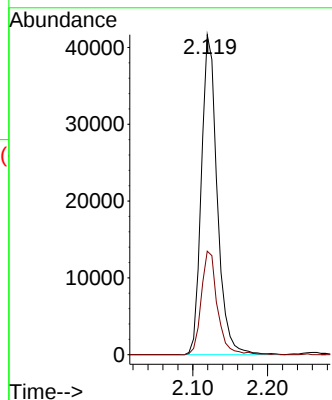
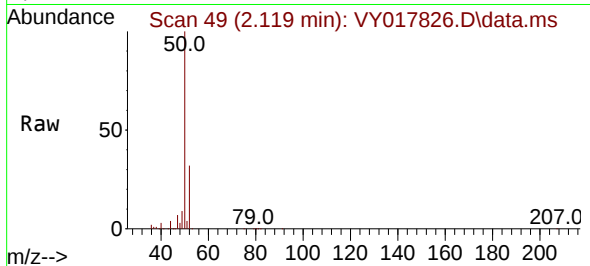
#3
Chloromethane
Concen: 19.226 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Instrument :
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ClientSampleId :
VY0403SBS01

Tgt Ion: 50 Resp: 61215
Ion Ratio Lower Upper
50 100
52 32.3 25.6 38.4

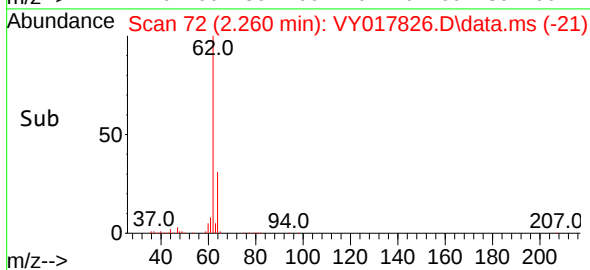
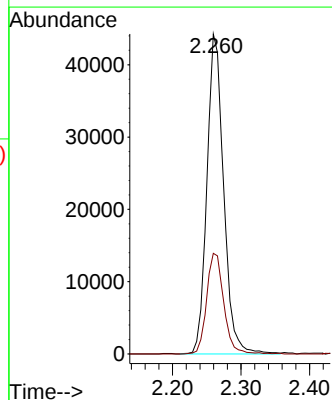
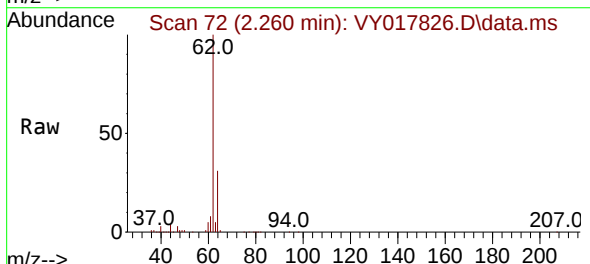
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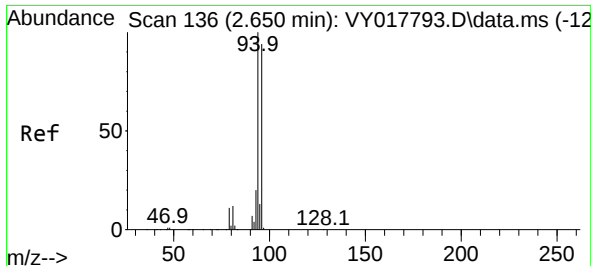
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#4
Vinyl Chloride
Concen: 18.088 ug/l
RT: 2.260 min Scan# 72
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

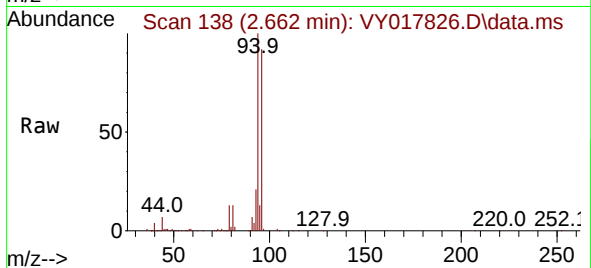
Tgt Ion: 62 Resp: 75269
Ion Ratio Lower Upper
62 100
64 31.4 26.1 39.1





#5
Bromomethane
Concen: 18.887 ug/l
RT: 2.662 min Scan# 111
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

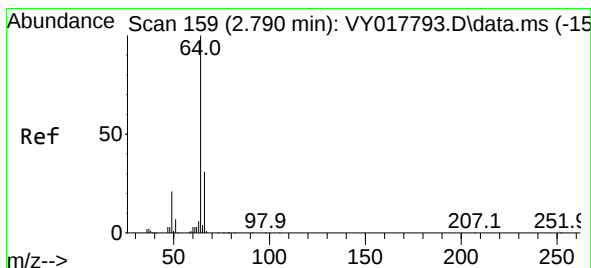
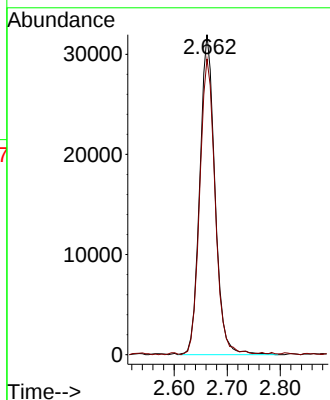
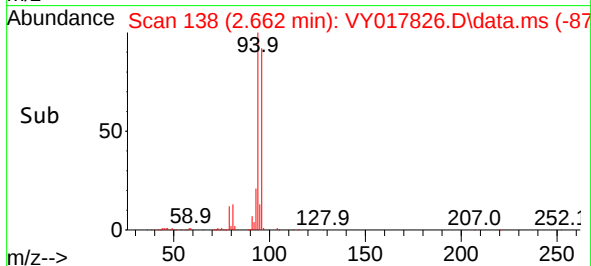
Instrument :
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ClientSampleId :
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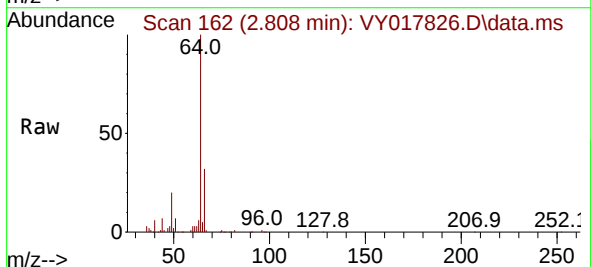
Tgt Ion: 94 Resp: 63540
Ion Ratio Lower Upper
94 100
96 92.2 74.1 111.1

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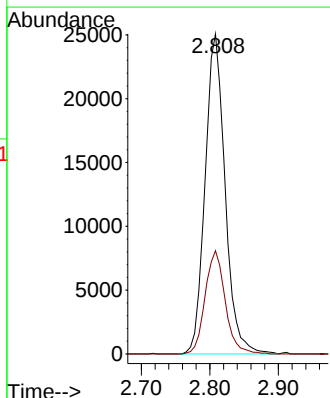
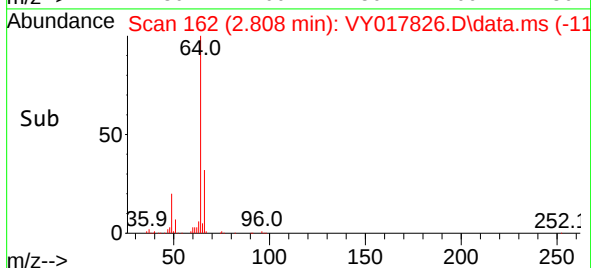
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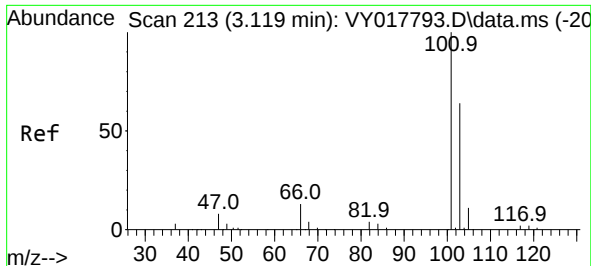


#6
Chloroethane
Concen: 18.748 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.018 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



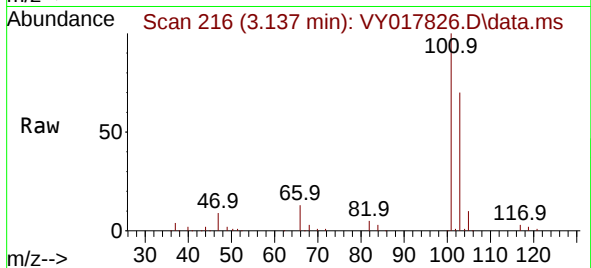
Tgt Ion: 64 Resp: 50899
Ion Ratio Lower Upper
64 100
66 32.2 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.760 ug/l
RT: 3.137 min Scan# 213
Delta R.T. 0.018 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

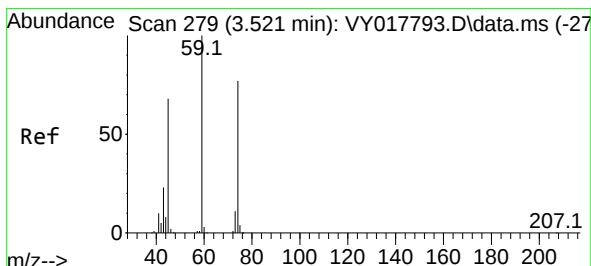
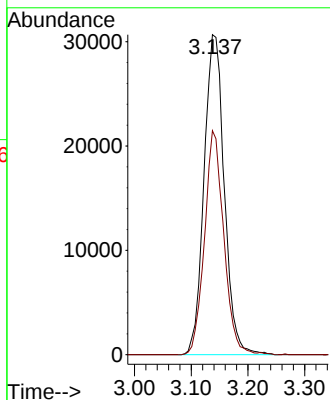
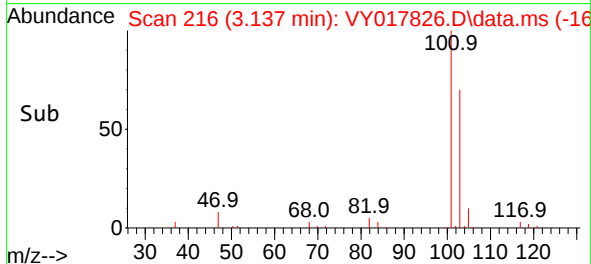
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



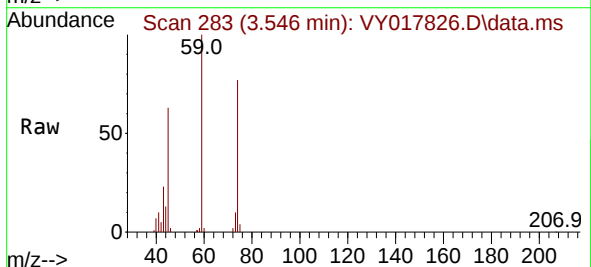
Tgt Ion:101 Resp: 7612
Ion Ratio Lower Upper
101 100
103 70.0 49.3 73.9

Manual Integrations
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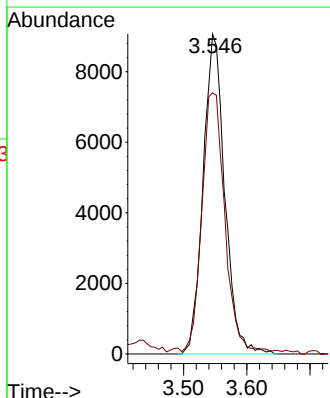
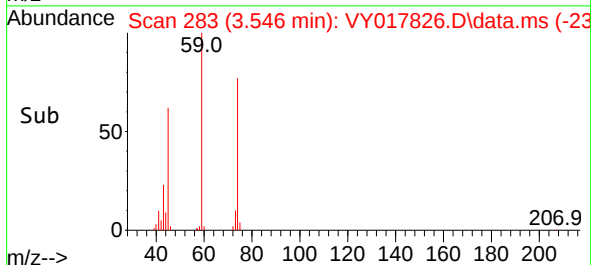
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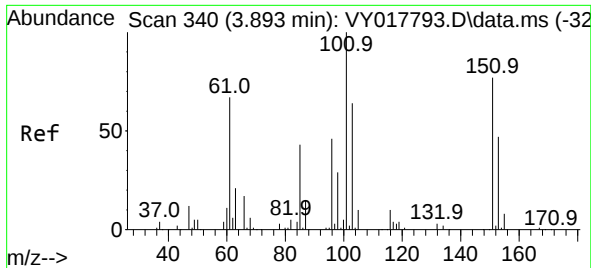


#8
Diethyl Ether
Concen: 18.099 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.025 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



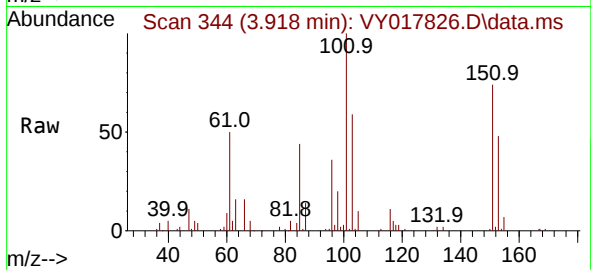
Tgt Ion: 74 Resp: 21574
Ion Ratio Lower Upper
74 100
45 85.0 41.3 124.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.899 ug/l
RT: 3.918 min Scan# 340
Delta R.T. 0.025 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

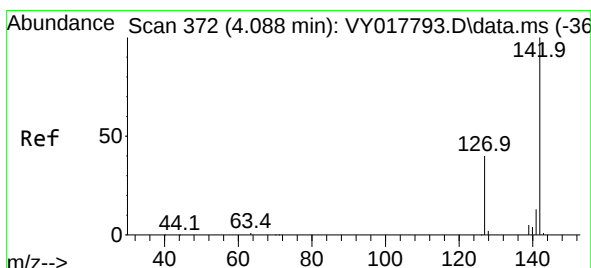
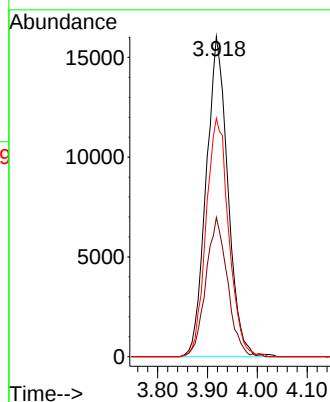
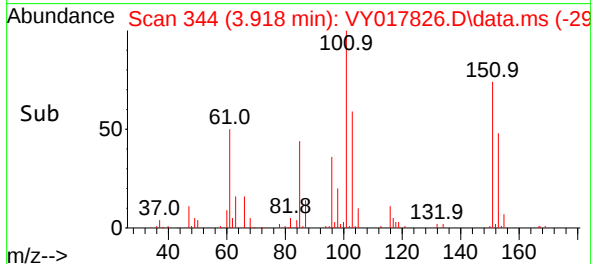
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



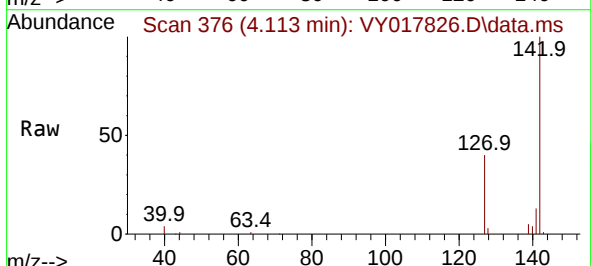
Tgt Ion:101 Resp: 48425
Ion Ratio Lower Upper
101 100
85 43.5 34.5 51.7
151 77.8 61.7 92.5

Manual Integrations
APPROVED

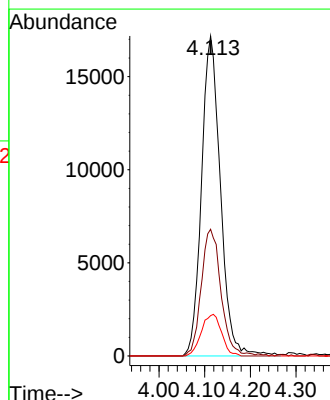
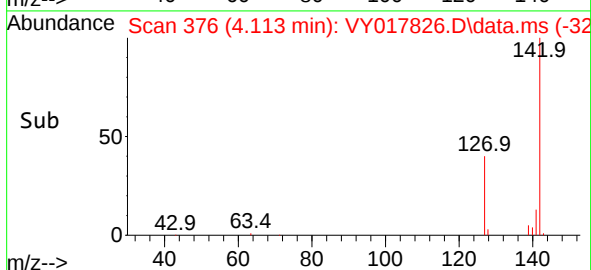
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

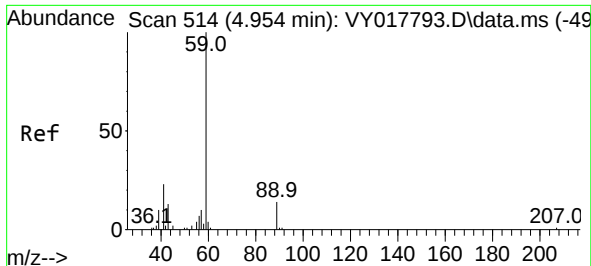


#10
Methyl Iodide
Concen: 18.659 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



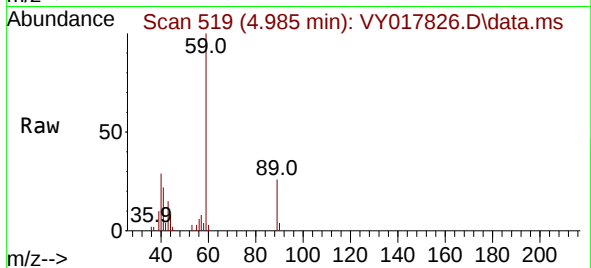
Tgt Ion:142 Resp: 49381
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 13.9 11.4 17.2





#11
Tert butyl alcohol
Concen: 77.662 ug/l
RT: 4.985 min Scan# 514
Delta R.T. 0.031 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

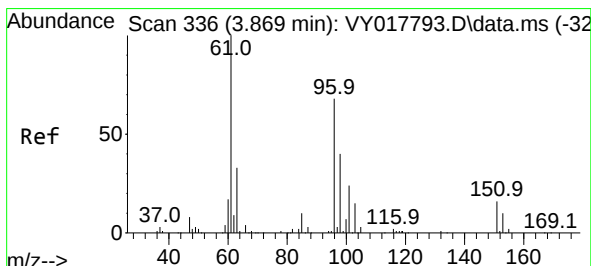
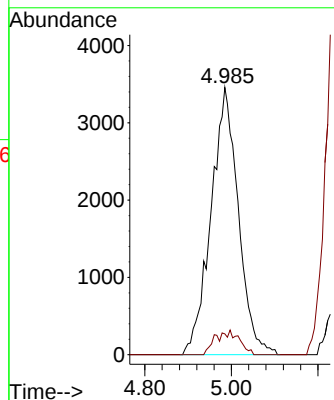
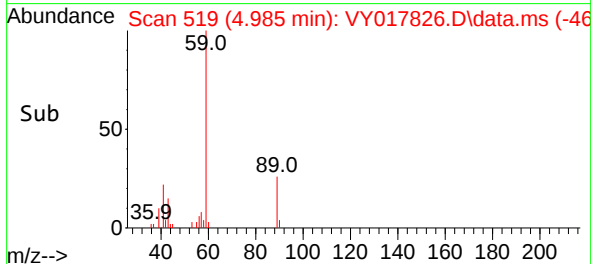
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



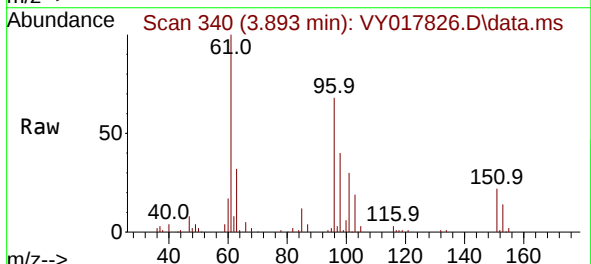
Tgt Ion: 59 Resp: 1519
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6

Manual Integrations
APPROVED

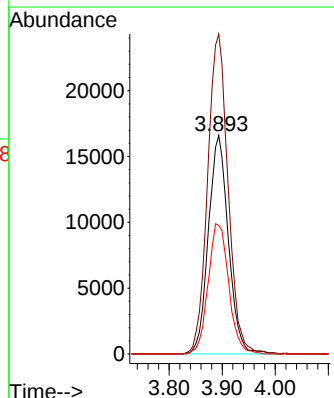
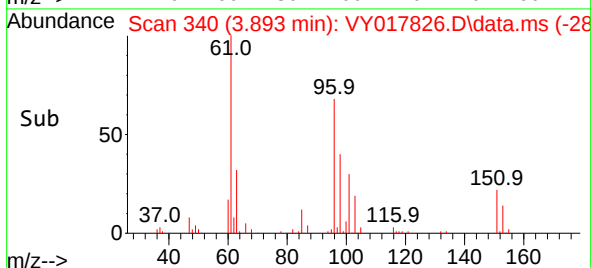
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

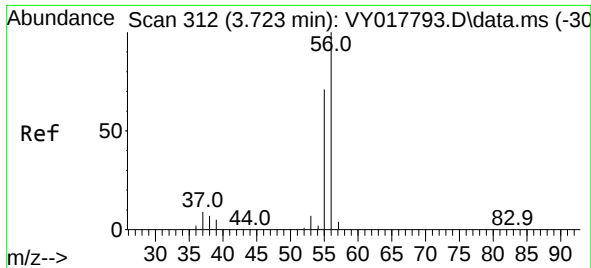


#12
1,1-Dichloroethene
Concen: 19.090 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



Tgt Ion: 96 Resp: 43472
Ion Ratio Lower Upper
96 100
61 146.5 114.6 171.8
98 58.9 50.8 76.2





#13

Acrolein

Concen: 97.863 ug/l

RT: 3.747 min Scan# 316

Delta R.T. 0.025 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 56 Resp: 1447

Ion Ratio Lower Upper

56 100

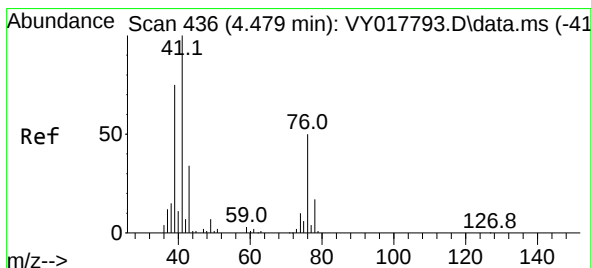
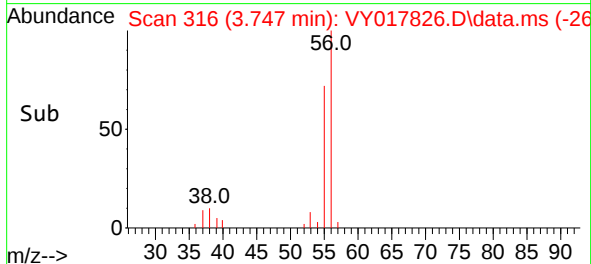
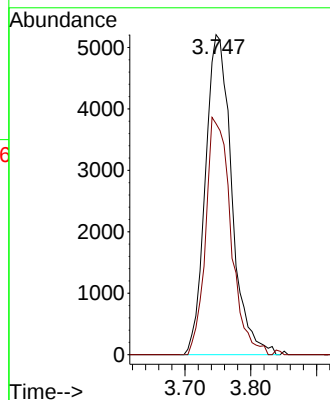
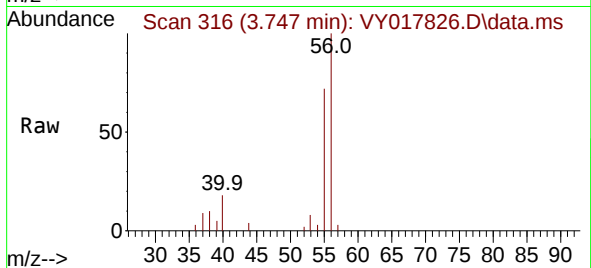
55 71.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#14

Allyl chloride

Concen: 18.948 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.024 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

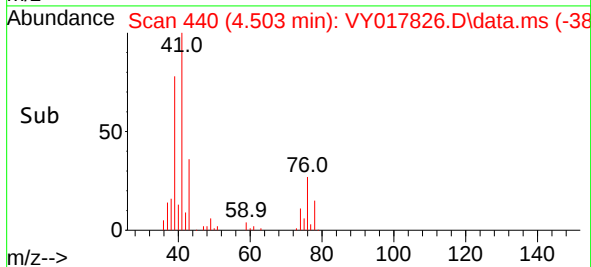
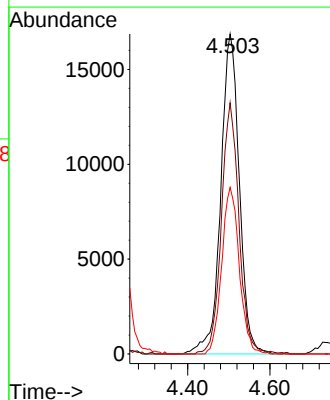
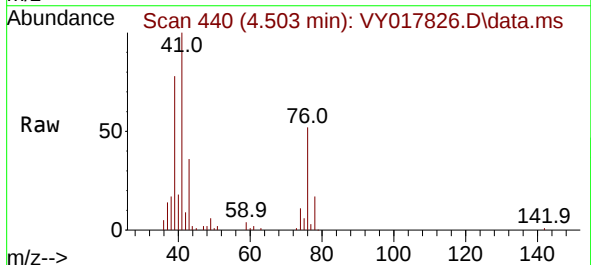
Tgt Ion: 41 Resp: 52937

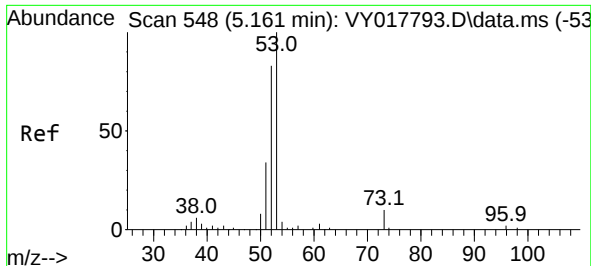
Ion Ratio Lower Upper

41 100

39 73.9 58.3 87.5

76 49.3 39.0 58.6





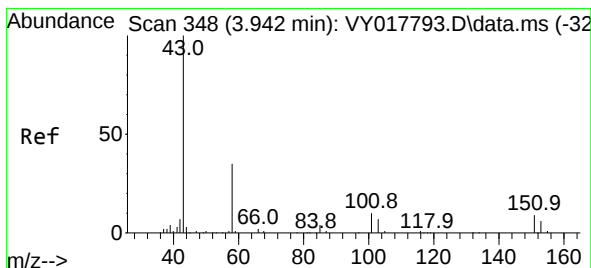
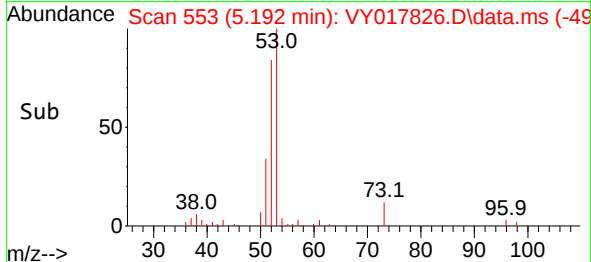
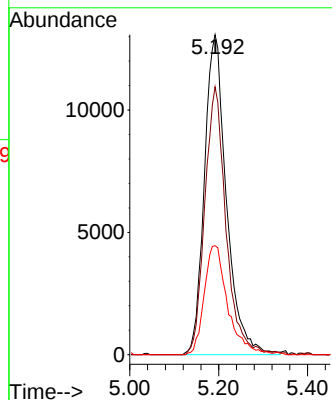
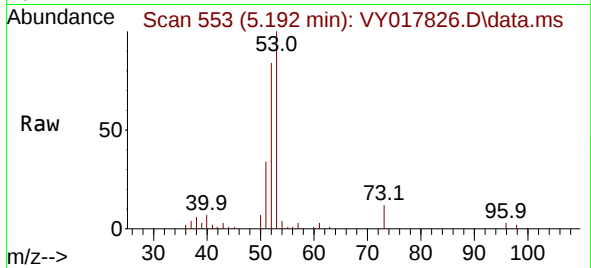
#15
Acrylonitrile
Concen: 89.931 ug/l
RT: 5.192 min Scan# 51
Delta R.T. 0.031 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01

Tgt Ion: 53 Resp: 45250
Ion Ratio Lower Upper
53 100
52 79.9 64.7 97.1
51 36.2 28.4 42.6

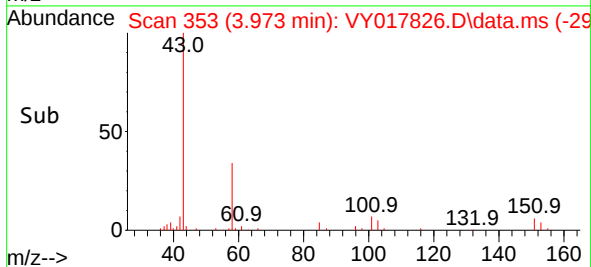
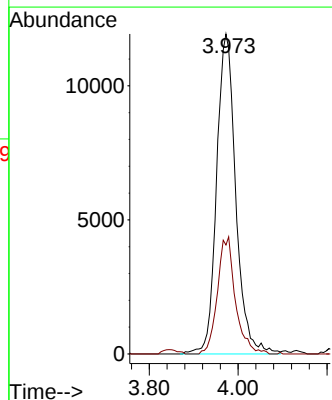
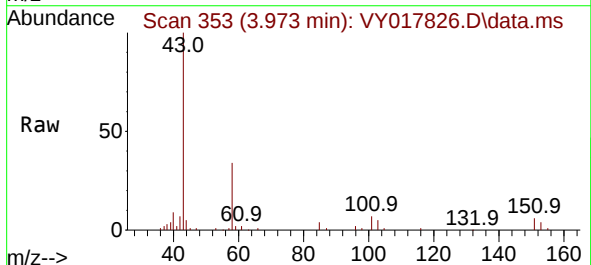
Manual Integrations
APPROVED

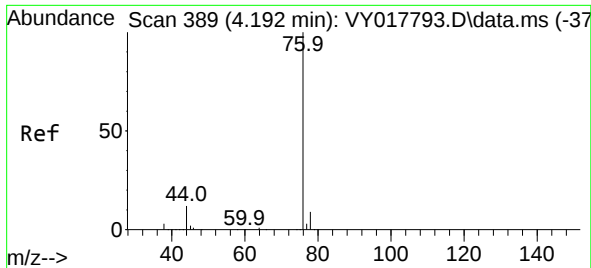
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#16
Acetone
Concen: 81.776 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.031 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion: 43 Resp: 35682
Ion Ratio Lower Upper
43 100
58 33.6 31.7 47.5





#17

Carbon Disulfide

Concen: 15.882 ug/l

RT: 4.216 min Scan# 393

Delta R.T. 0.024 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 76 Resp: 10235

Ion Ratio Lower Upper

76 100

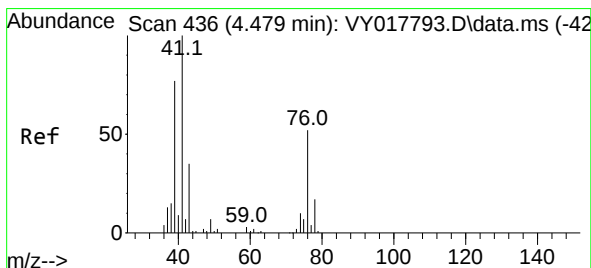
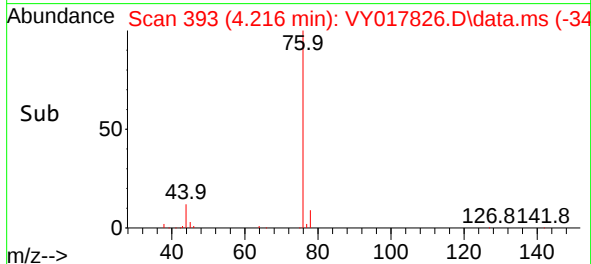
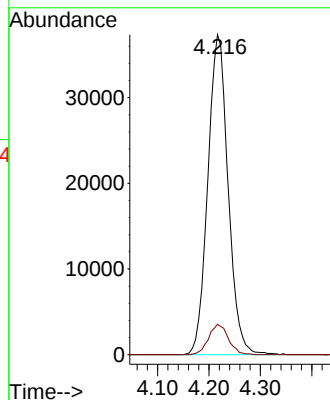
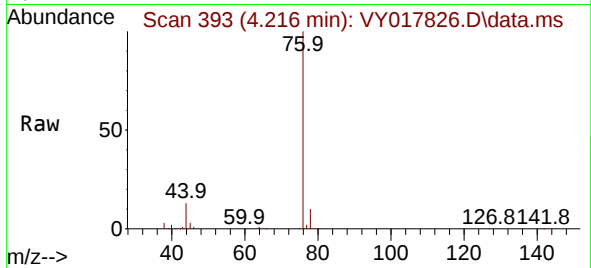
78 9.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#18

Methyl Acetate

Concen: 18.828 ug/l

RT: 4.503 min Scan# 440

Delta R.T. 0.024 min

Lab File: VY017826.D

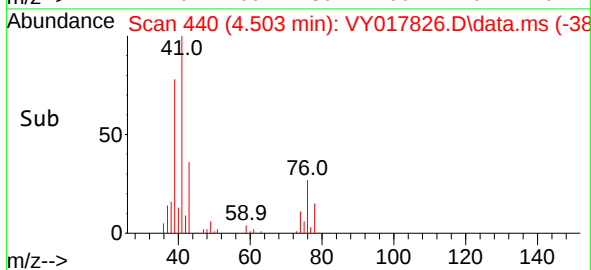
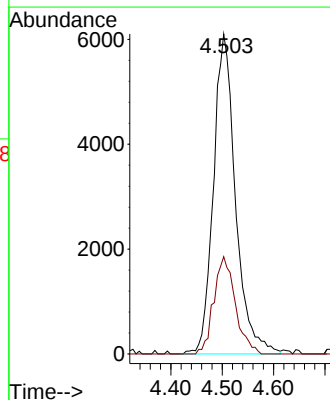
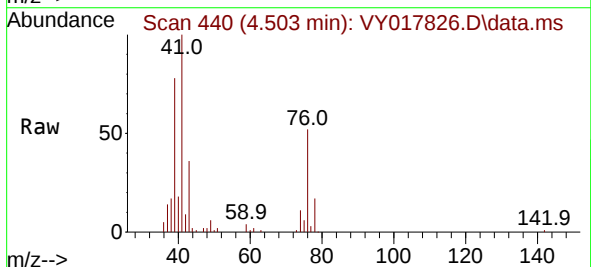
Acq: 03 Apr 2024 10:54

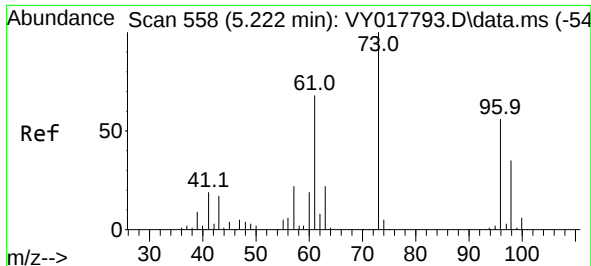
Tgt Ion: 43 Resp: 18197

Ion Ratio Lower Upper

43 100

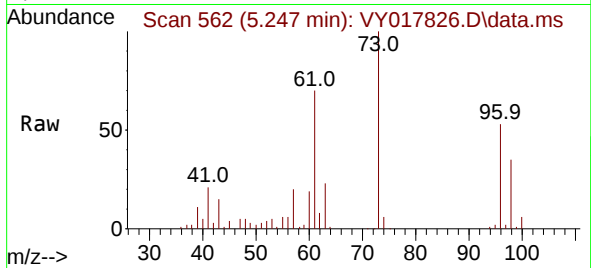
74 29.6 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 18.607 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

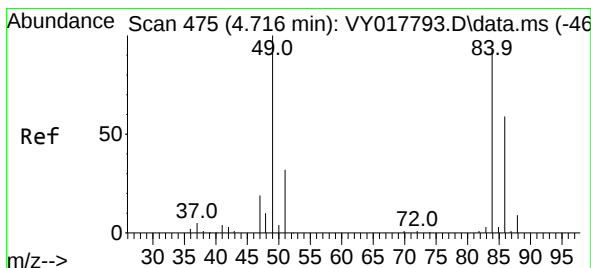
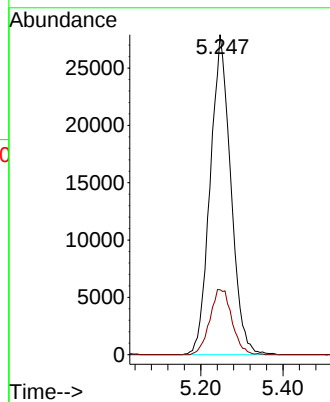
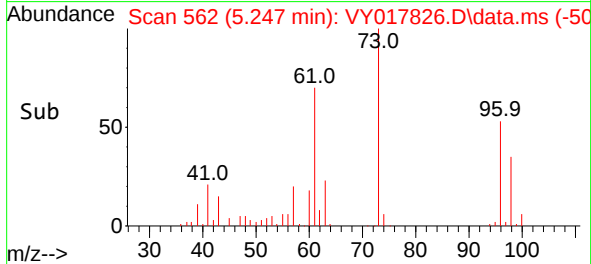
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 73 Resp: 9702
Ion Ratio Lower Upper
73 100
57 20.3 17.3 25.9

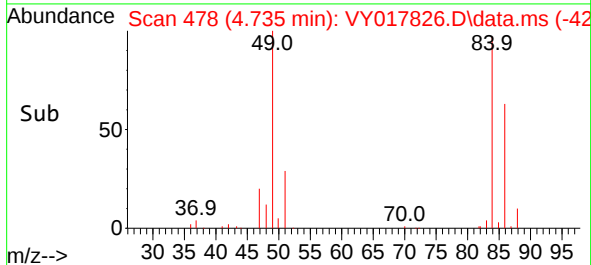
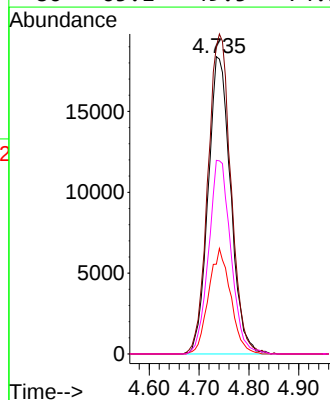
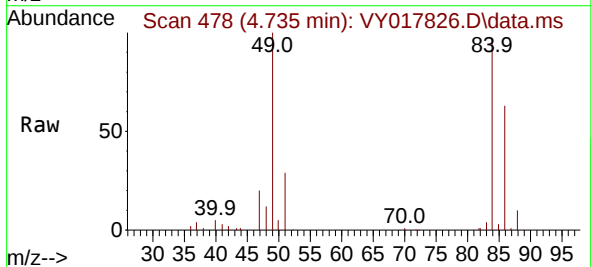
Manual Integrations
APPROVED

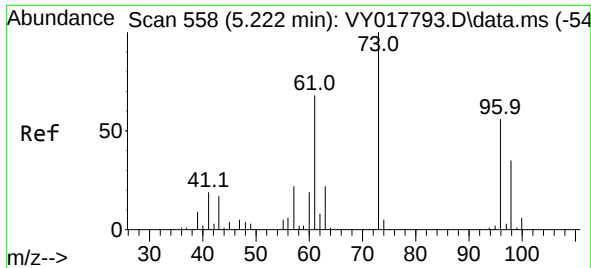
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#20
Methylene Chloride
Concen: 19.975 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.019 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

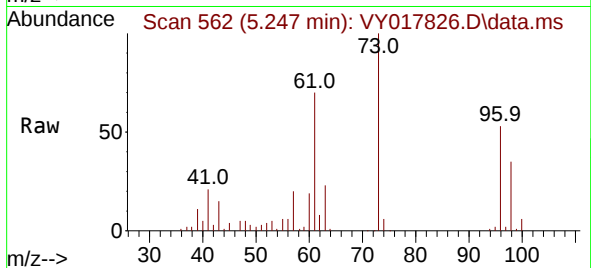
Tgt Ion: 84 Resp: 57673
Ion Ratio Lower Upper
84 100
49 103.4 84.4 126.6
51 30.2 26.0 39.0
86 65.1 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.563 ug/l
RT: 5.247 min Scan# 501
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

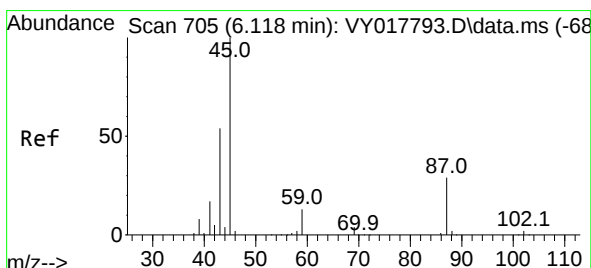
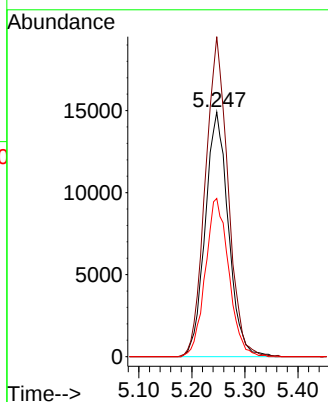
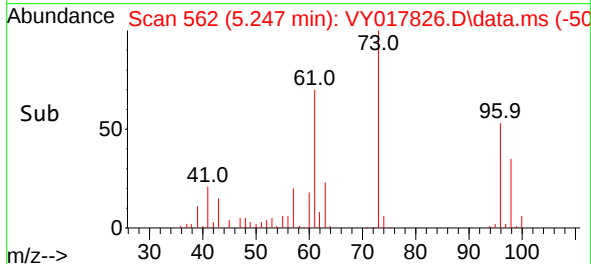
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



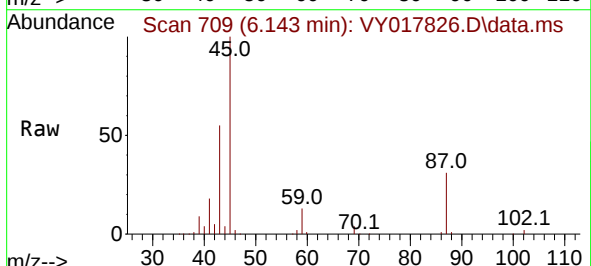
Tgt Ion: 96 Resp: 45230
Ion Ratio Lower Upper
96 100
61 130.8 97.5 146.3
98 64.7 50.5 75.7

Manual Integrations
APPROVED

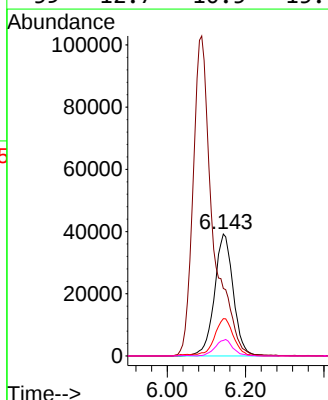
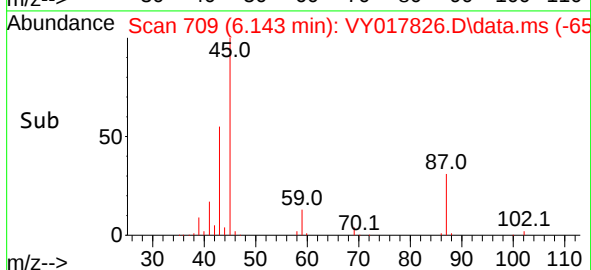
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

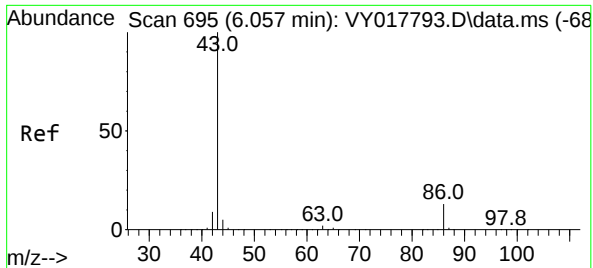


#22
Diisopropyl ether
Concen: 20.266 ug/l
RT: 6.143 min Scan# 709
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



Tgt Ion: 45 Resp: 130866
Ion Ratio Lower Upper
45 100
43 54.9 42.2 63.2
87 30.6 25.0 37.6
59 12.7 10.5 15.7





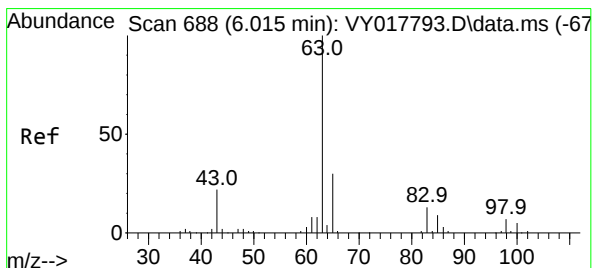
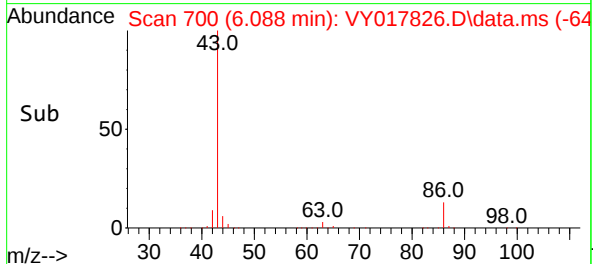
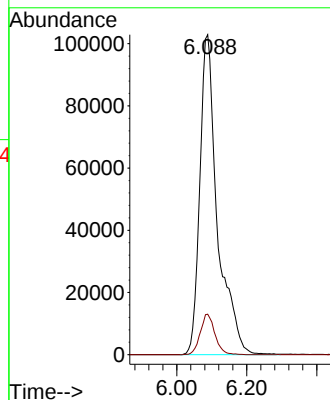
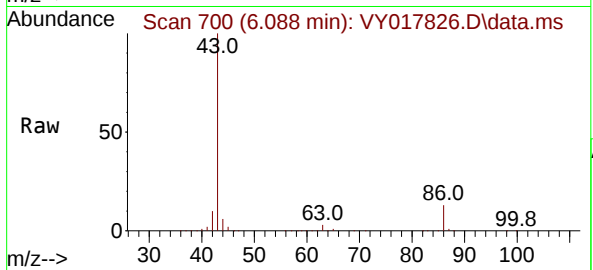
#23
 Vinyl Acetate
 Concen: 91.427 ug/l
 RT: 6.088 min Scan# 700
 Delta R.T. 0.031 min
 Lab File: VY017826.D
 Acq: 03 Apr 2024 10:54

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBSD01

Tgt Ion: 43 Resp: 36045
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

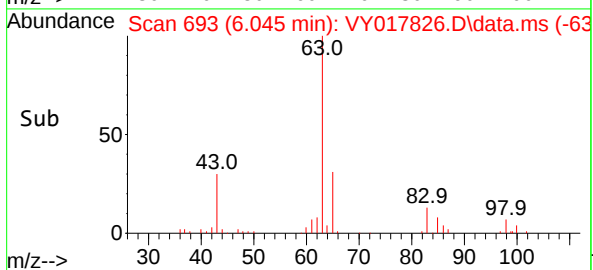
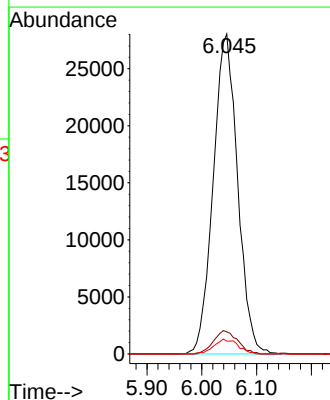
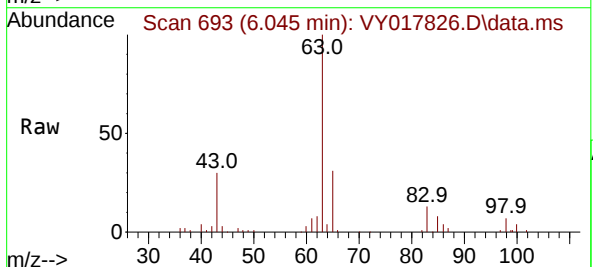
Manual Integrations
 APPROVED

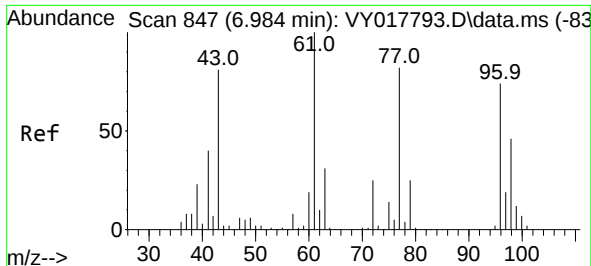
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#24
 1,1-Dichloroethane
 Concen: 20.223 ug/l
 RT: 6.045 min Scan# 693
 Delta R.T. 0.031 min
 Lab File: VY017826.D
 Acq: 03 Apr 2024 10:54

Tgt Ion: 63 Resp: 86673
 Ion Ratio Lower Upper
 63 100
 98 6.9 4.0 12.2
 100 4.0 2.6 8.0





#25

2-Butanone

Concen: 84.896 ug/l

RT: 7.015 min Scan# 852

Delta R.T. 0.031 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion: 43 Resp: 5277

Ion Ratio Lower Upper

43 100

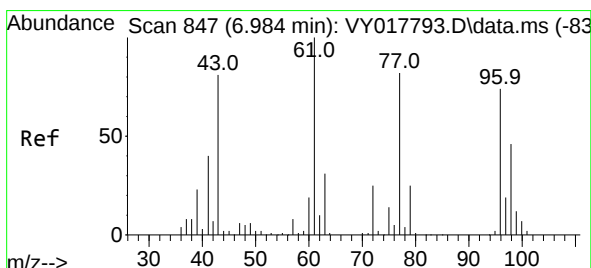
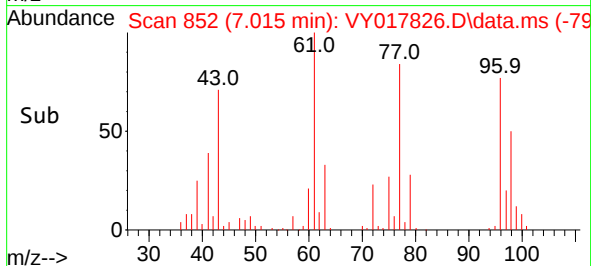
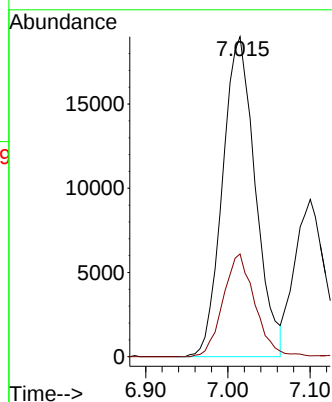
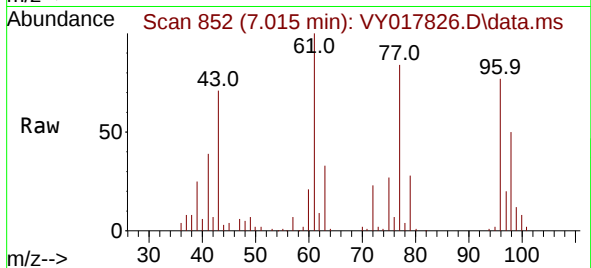
72 32.1 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#26

2,2-Dichloropropane

Concen: 19.890 ug/l

RT: 7.009 min Scan# 851

Delta R.T. 0.025 min

Lab File: VY017826.D

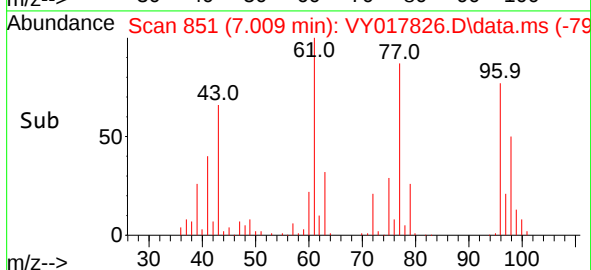
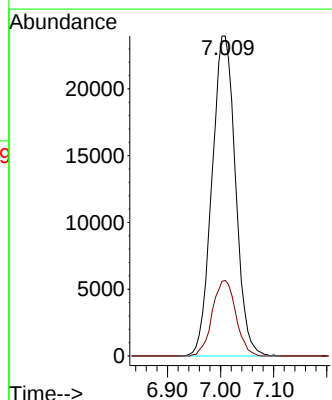
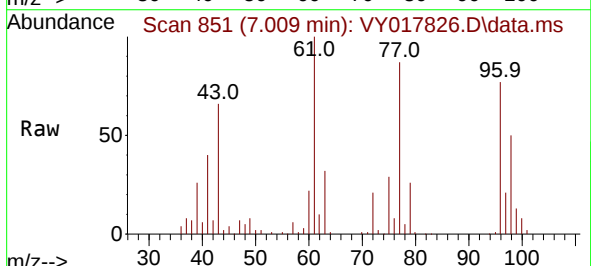
Acq: 03 Apr 2024 10:54

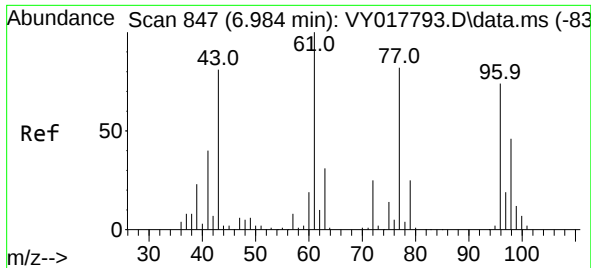
Tgt Ion: 77 Resp: 73630

Ion Ratio Lower Upper

77 100

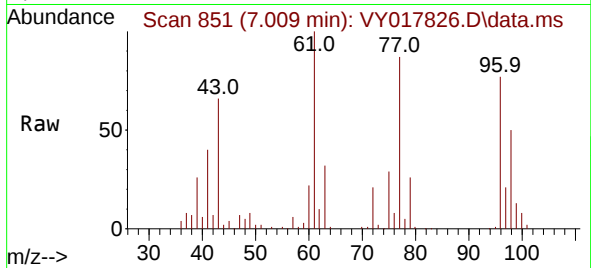
97 23.7 12.0 36.1





#27
 cis-1,2-Dichloroethene
 Concen: 19.906 ug/l
 RT: 7.009 min Scan# 851
 Delta R.T. 0.025 min
 Lab File: VY017826.D
 Acq: 03 Apr 2024 10:54

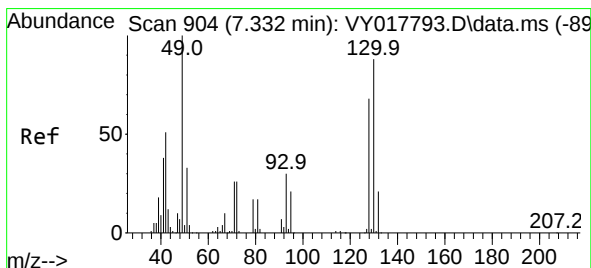
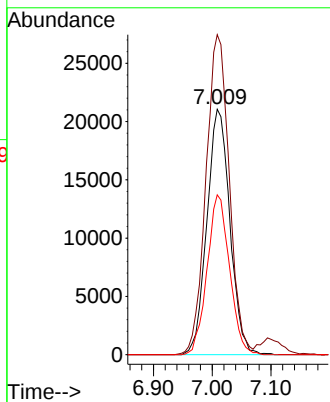
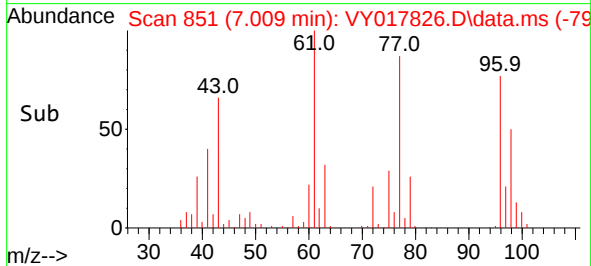
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01



Tgt Ion: 96 Resp: 57330
 Ion Ratio Lower Upper
 96 100
 61 131.7 0.0 256.2
 98 63.4 0.0 130.0

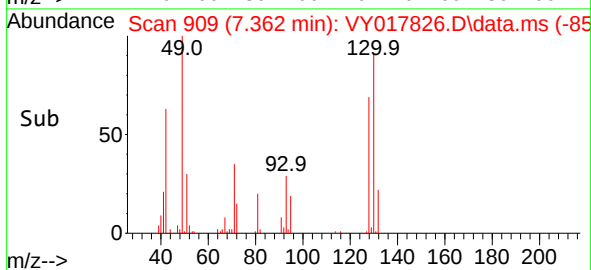
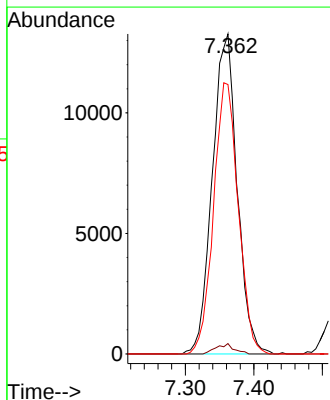
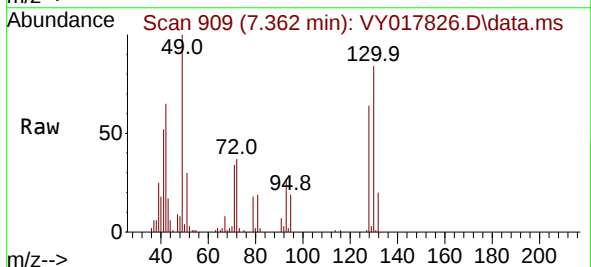
Manual Integrations
 APPROVED

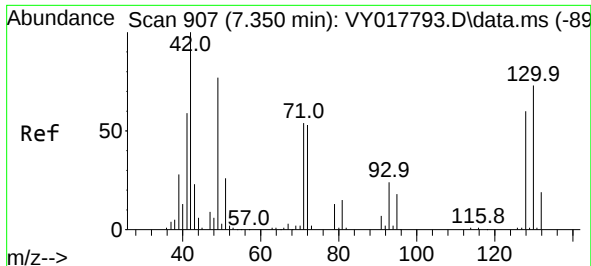
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#28
 Bromochloromethane
 Concen: 19.168 ug/l
 RT: 7.362 min Scan# 909
 Delta R.T. 0.031 min
 Lab File: VY017826.D
 Acq: 03 Apr 2024 10:54

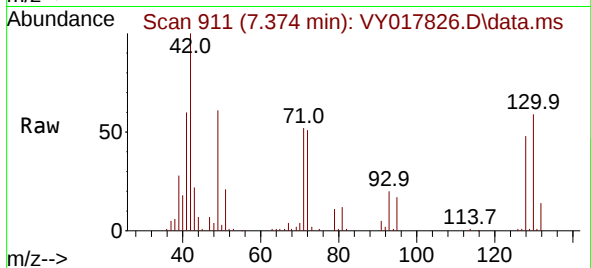
Tgt Ion: 49 Resp: 33408
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.6
 130 84.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 84.445 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

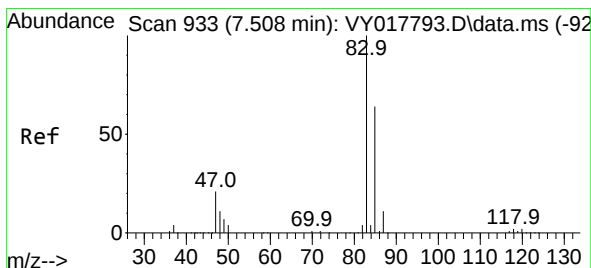
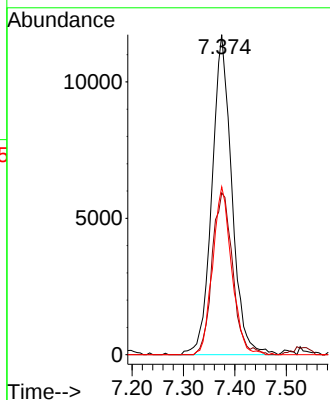
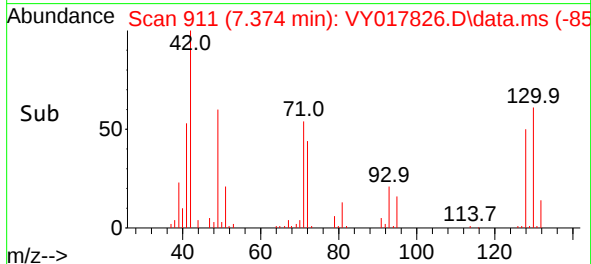
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



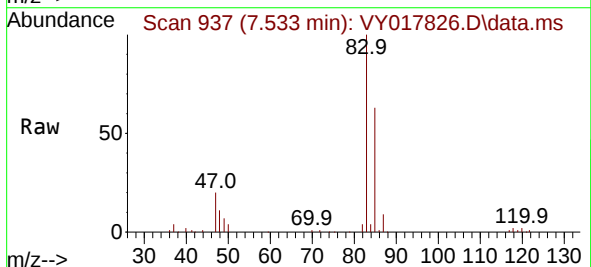
Tgt Ion: 42 Resp: 31490
Ion Ratio Lower Upper
42 100
72 52.2 43.0 64.4
71 50.2 40.8 61.2

Manual Integrations
APPROVED

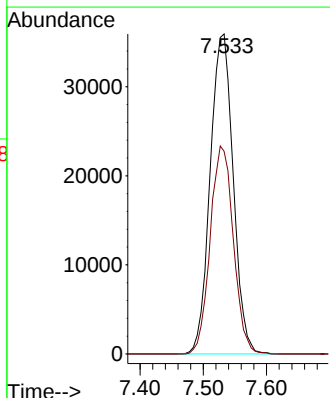
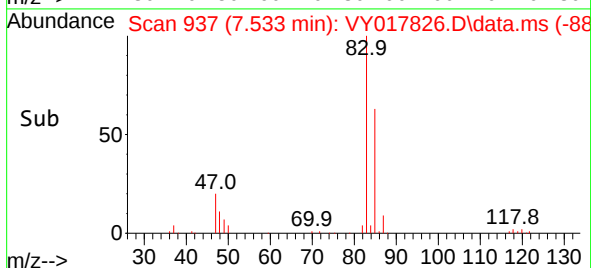
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

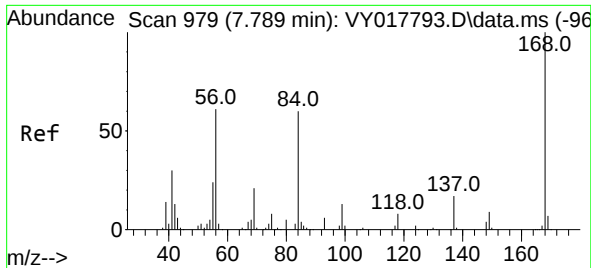


#30
Chloroform
Concen: 20.428 ug/l
RT: 7.533 min Scan# 937
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



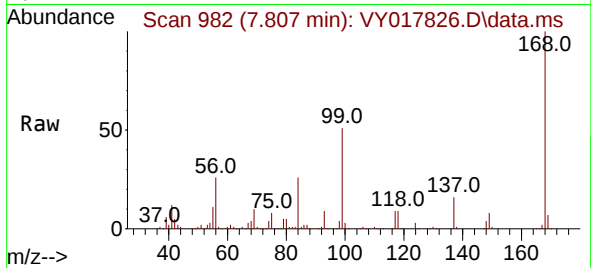
Tgt Ion: 83 Resp: 90841
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.4





#31
Cyclohexane
Concen: 17.861 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.018 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

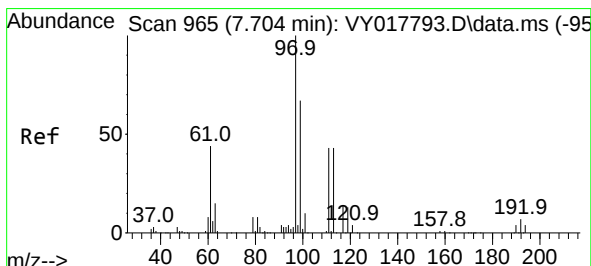
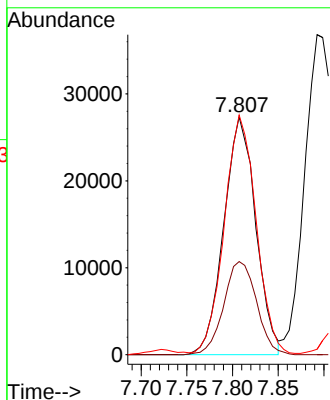
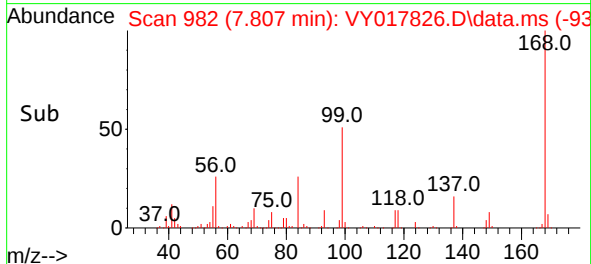
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 56 Resp: 66419
Ion Ratio Lower Upper
56 100
69 39.2 28.7 43.1
84 99.8 77.7 116.5

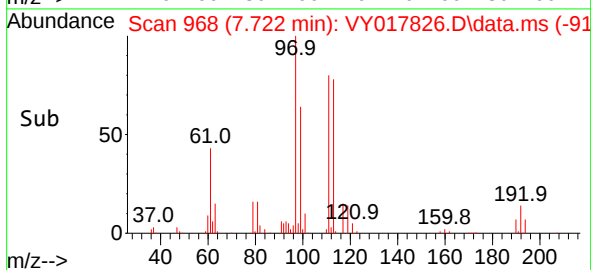
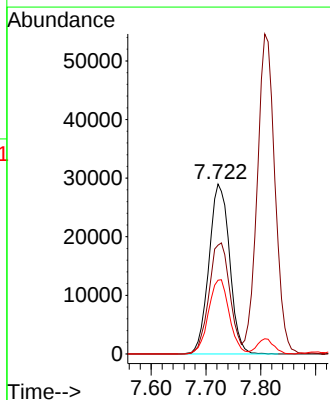
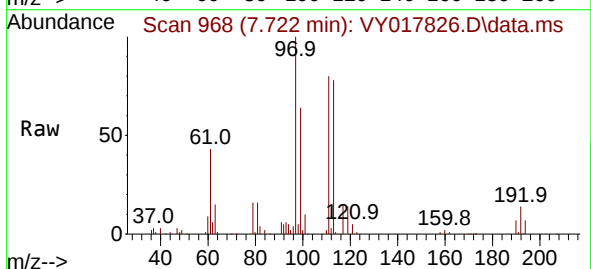
Manual Integrations
APPROVED

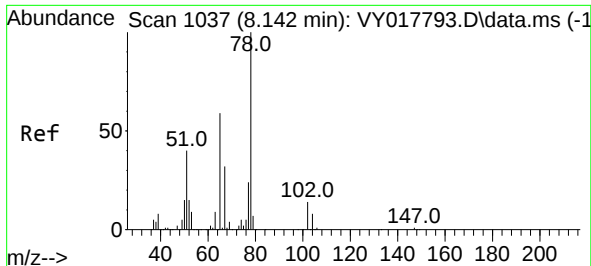
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#32
1,1,1-Trichloroethane
Concen: 19.973 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.018 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion: 97 Resp: 75595
Ion Ratio Lower Upper
97 100
99 66.3 50.3 75.5
61 44.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 41.815 ug/l

RT: 8.161 min Scan# 110

Delta R.T. 0.018 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 65 Resp: 8826

Ion Ratio Lower Upper

65 100

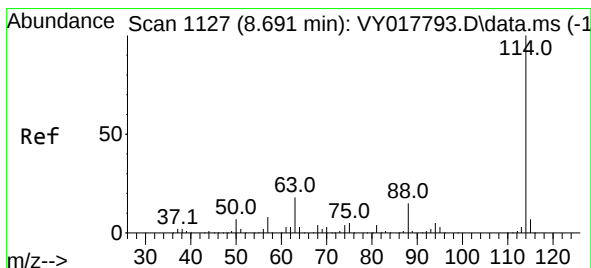
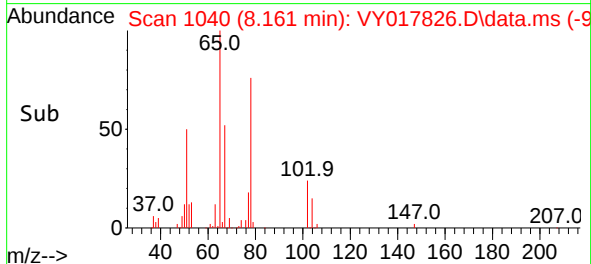
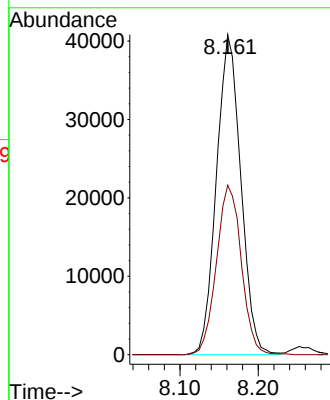
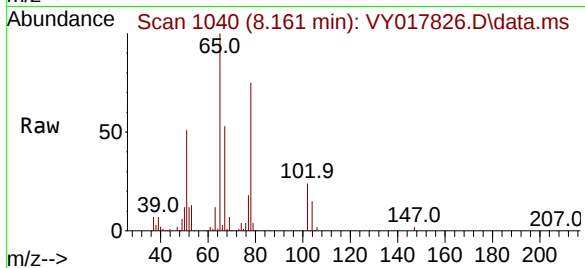
67 54.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.710 min Scan# 1130

Delta R.T. 0.018 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

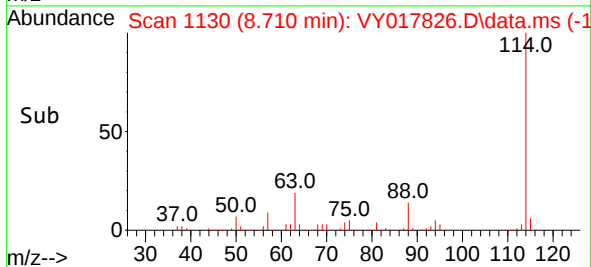
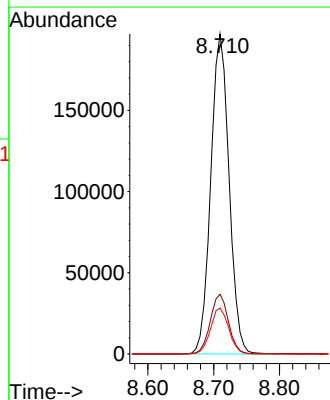
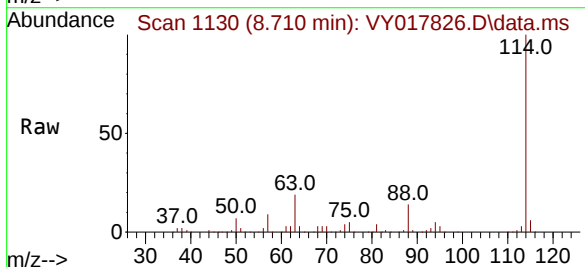
Tgt Ion:114 Resp: 380974

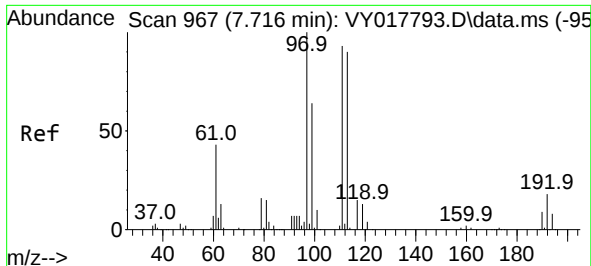
Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.0

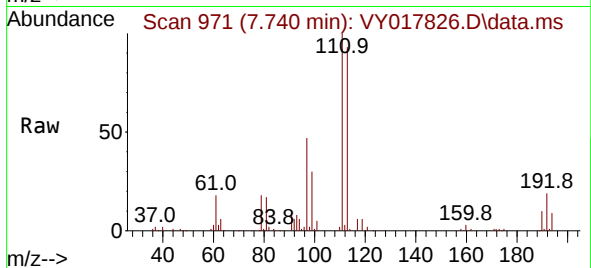
88 14.3 0.0 27.2





#35
Dibromofluoromethane
Concen: 43.732 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.025 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

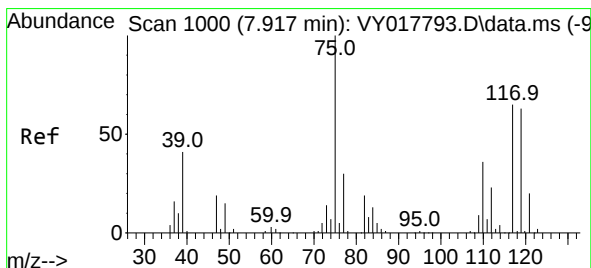
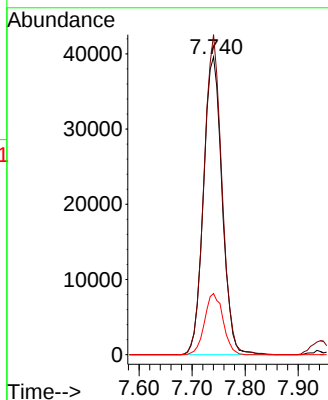
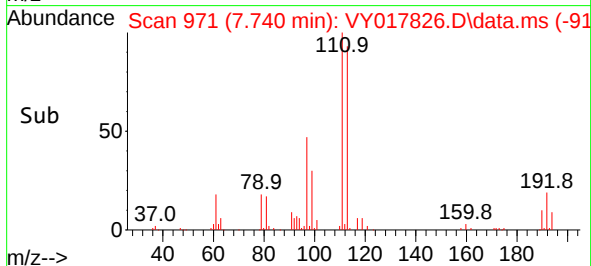
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



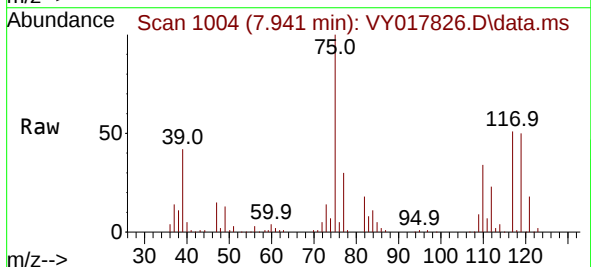
Tgt Ion: 113 Resp: 9627
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.4
192 20.4 15.9 23.9

Manual Integrations
APPROVED

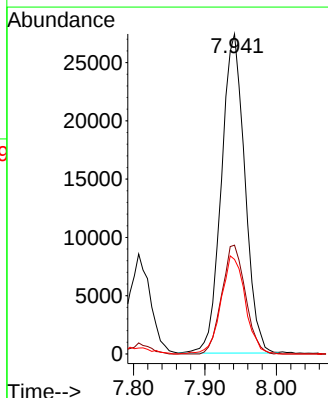
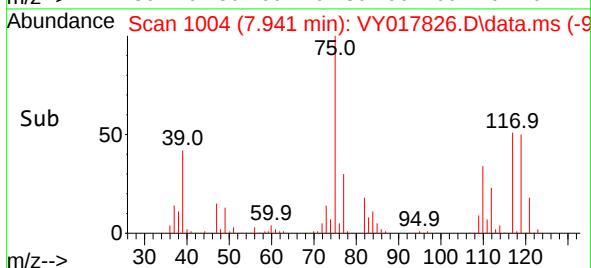
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

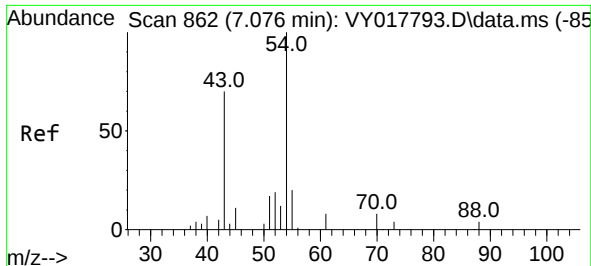


#36
1,1-Dichloropropene
Concen: 19.415 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.024 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



Tgt Ion: 75 Resp: 62361
Ion Ratio Lower Upper
75 100
110 34.4 19.0 57.0
77 31.7 25.3 37.9





#37

Ethyl Acetate

Concen: 17.910 ug/l

RT: 7.100 min Scan# 80

Delta R.T. 0.025 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

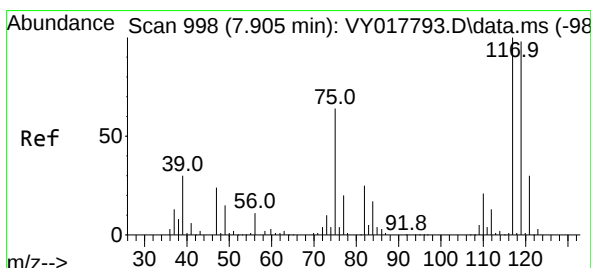
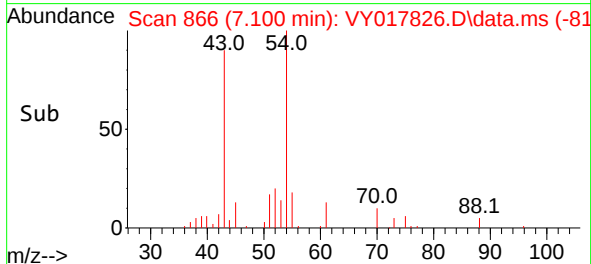
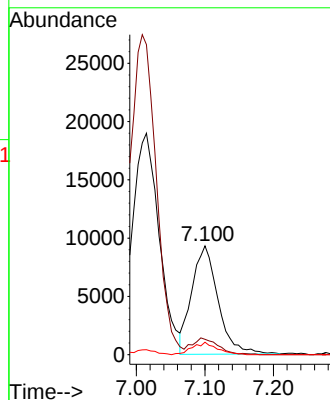
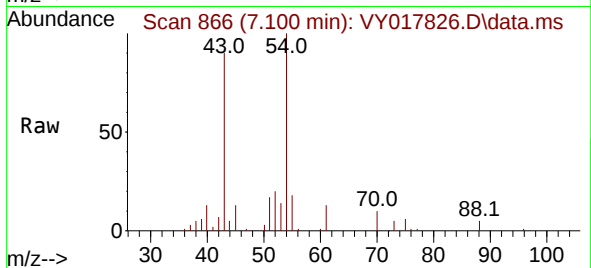
VY0403SBS01

Tgt Ion: 43	Resp: 24820
Ion Ratio	Lower Upper
43	100
61	15.3 12.6 19.0
70	10.7 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#38

Carbon Tetrachloride

Concen: 19.903 ug/l

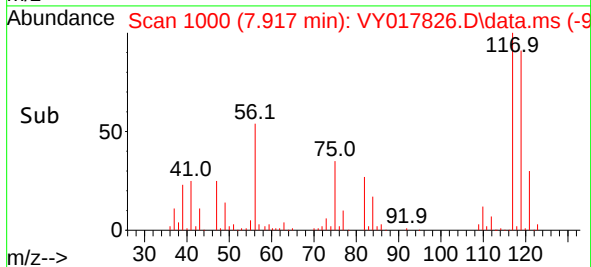
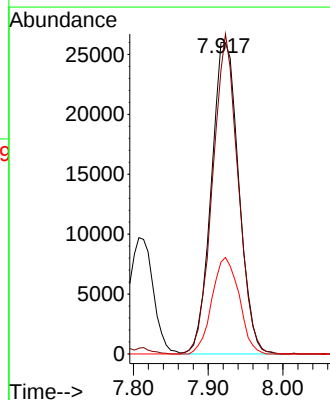
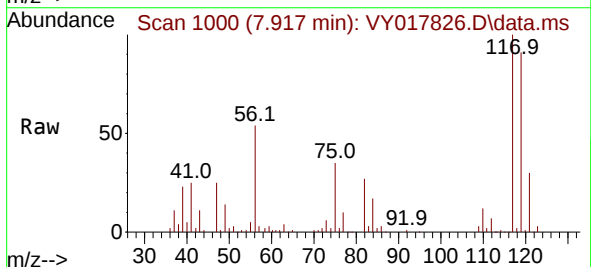
RT: 7.917 min Scan# 1000

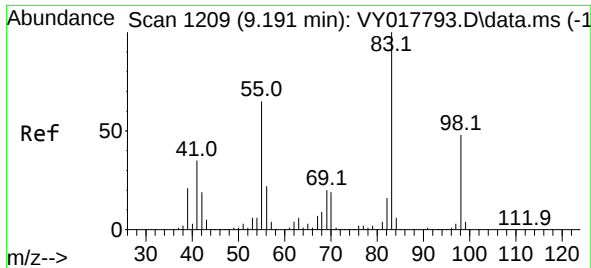
Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion:117	Resp: 66367
Ion Ratio	Lower Upper
117	100
119	91.1 75.8 113.6
121	29.5 24.0 36.0





#39

Methylcyclohexane

Concen: 17.857 ug/l

RT: 9.203 min Scan# 11

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

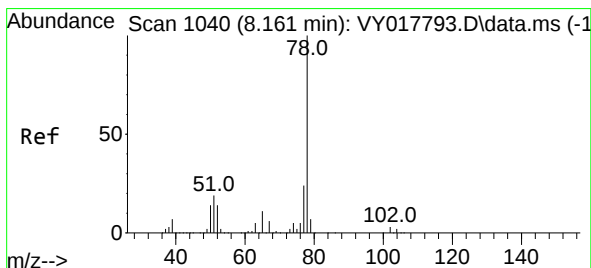
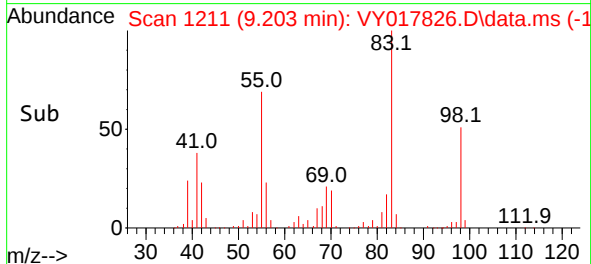
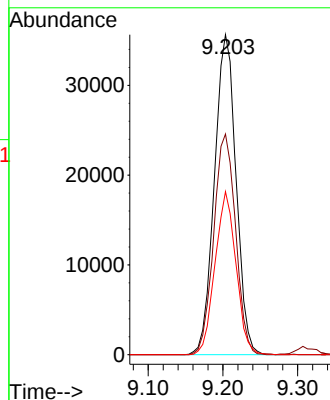
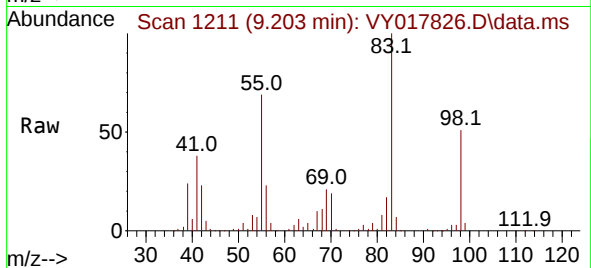
Tgt Ion: 83 Resp: 7164

Ion	Ratio	Lower	Upper
83	100		
55	69.0	51.5	77.3
98	50.9	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#40

Benzene

Concen: 19.753 ug/l

RT: 8.179 min Scan# 1043

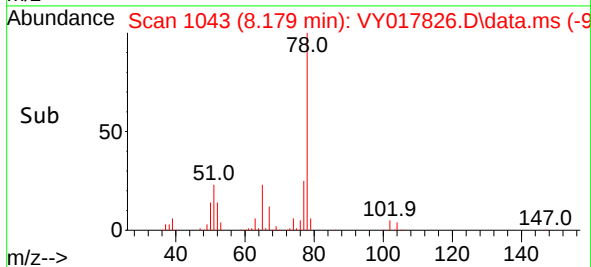
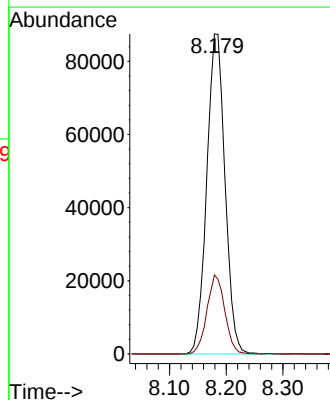
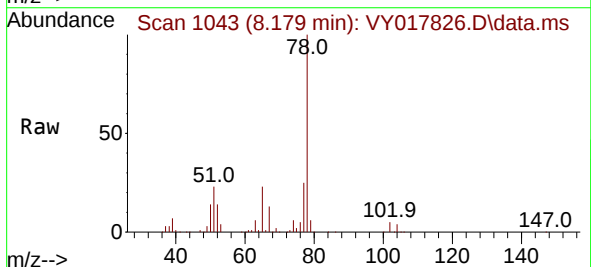
Delta R.T. 0.018 min

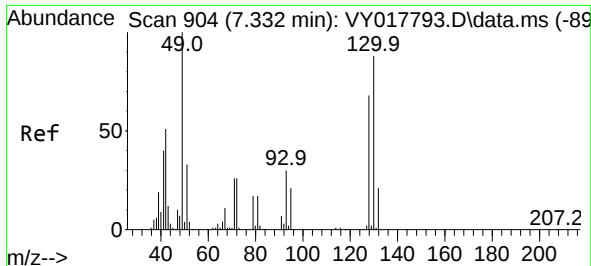
Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion: 78 Resp: 195538

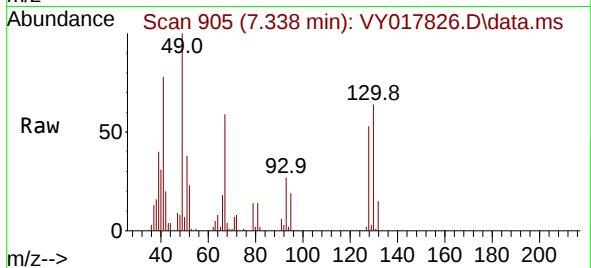
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.5	29.3





#41
Methacrylonitrile
Concen: 16.836 ug/l
RT: 7.338 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

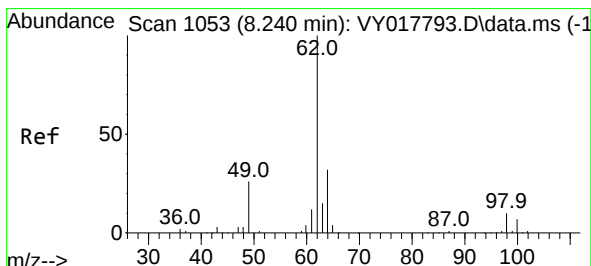
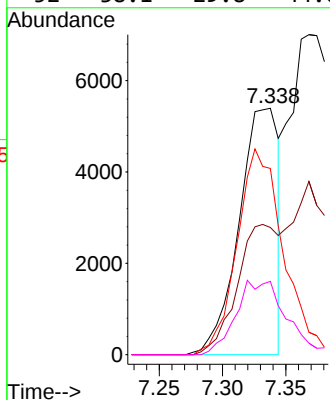
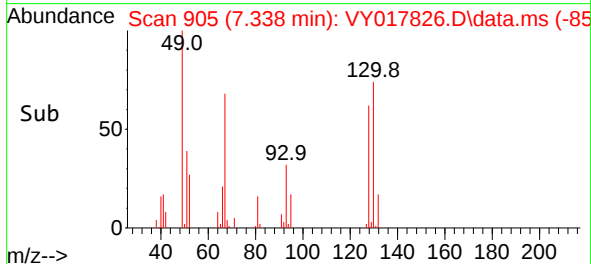
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 41 Resp: 11749
Ion Ratio Lower Upper
41 100
39 54.8 48.0 72.0
67 98.5 75.1 112.7
52 38.1 29.8 44.6

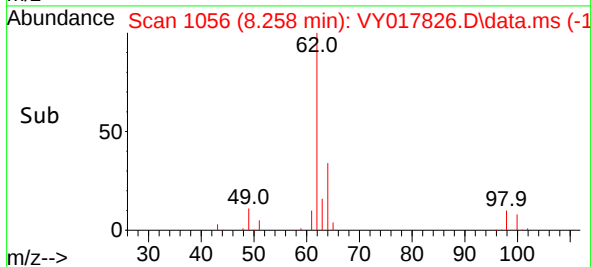
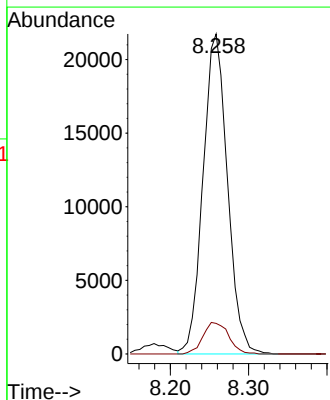
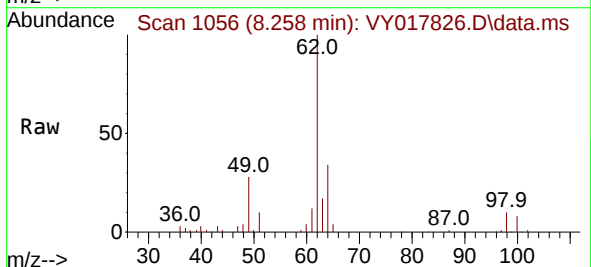
Manual Integrations
APPROVED

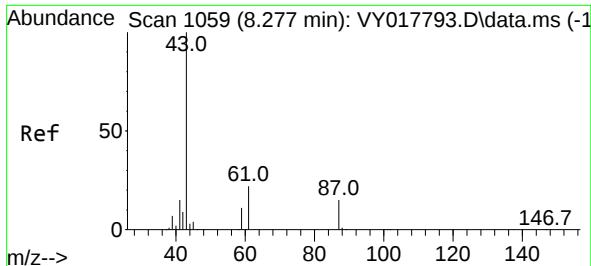
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#42
1,2-Dichloroethane
Concen: 19.336 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion: 62 Resp: 47110
Ion Ratio Lower Upper
62 100
98 10.4 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.940 ug/l

RT: 8.295 min Scan# 1062

Delta R.T. 0.018 min

Lab File: VY017826.D

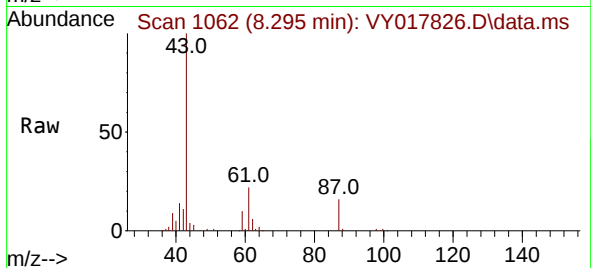
Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

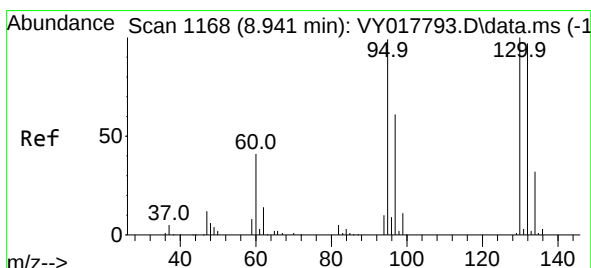
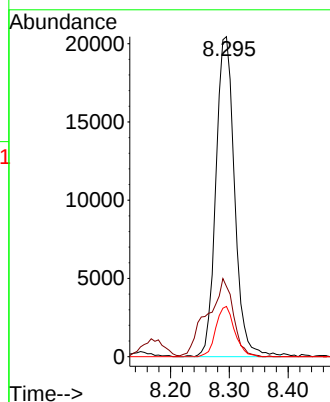
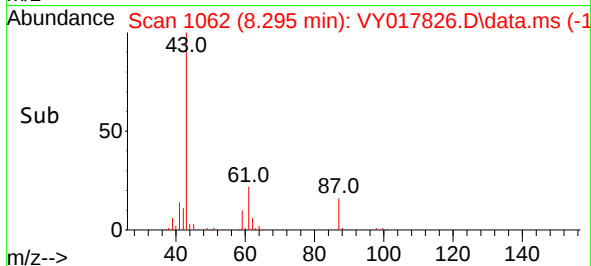


Tgt Ion: 43	Resp: 45129
Ion Ratio	Lower Upper
43	100
61	33.9 27.9 41.9
87	15.8 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#44

Trichloroethene

Concen: 20.037 ug/l

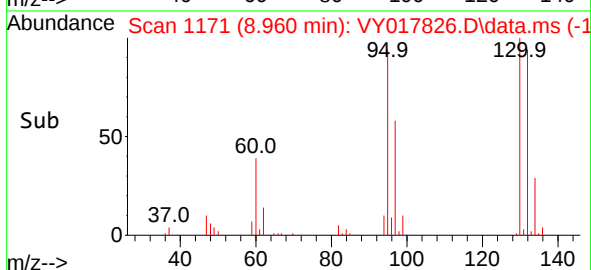
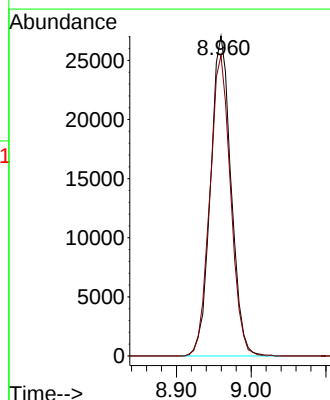
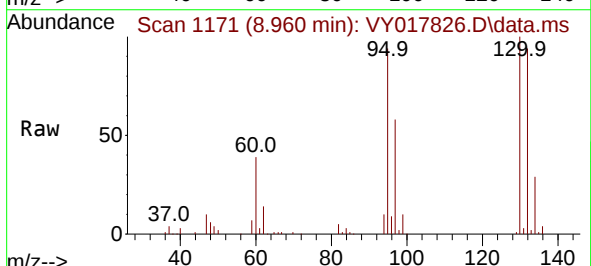
RT: 8.960 min Scan# 1171

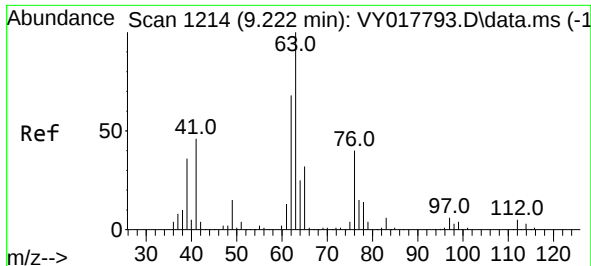
Delta R.T. 0.018 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion:130	Resp: 51605
Ion Ratio	Lower Upper
130	100
95	93.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 20.081 ug/l

RT: 9.234 min Scan# 1216

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion: 63 Resp: 4619

Ion Ratio Lower Upper

63 100

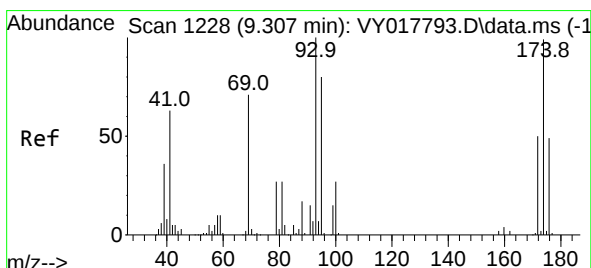
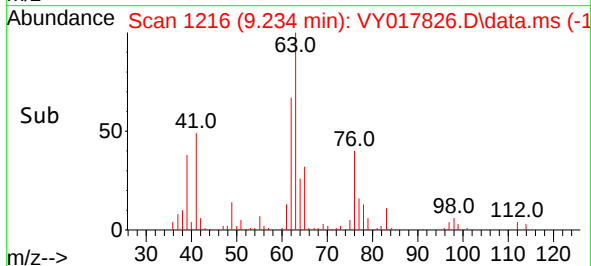
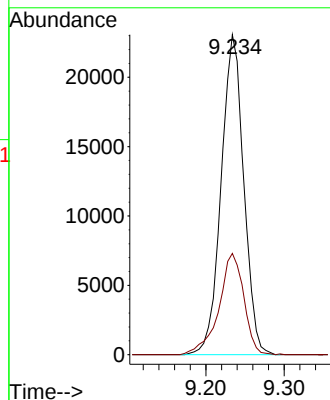
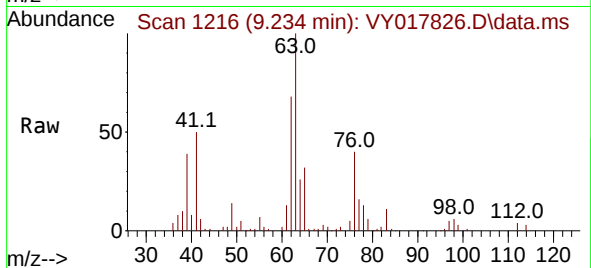
65 31.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#46

Dibromomethane

Concen: 19.404 ug/l

RT: 9.325 min Scan# 1231

Delta R.T. 0.018 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

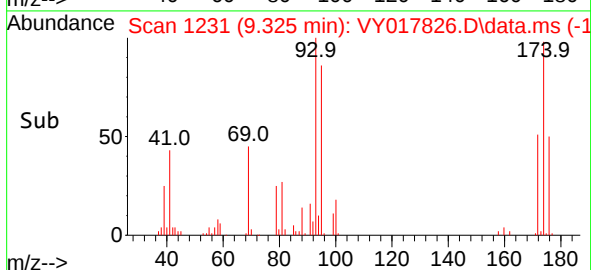
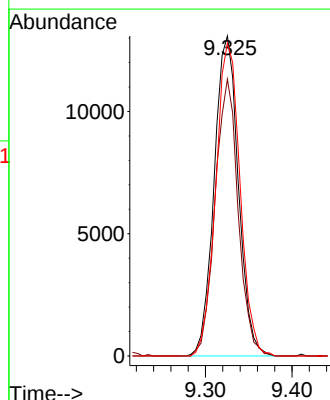
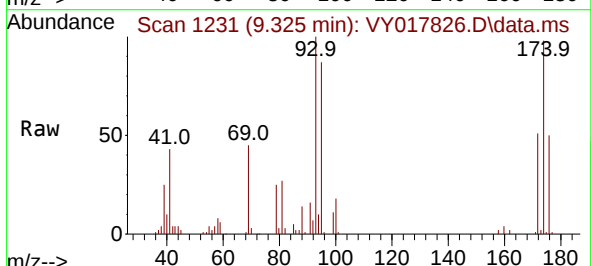
Tgt Ion: 93 Resp: 25357

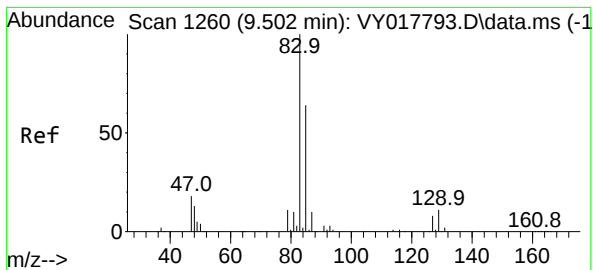
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

174 98.4 80.9 121.3





#47

Bromodichloromethane

Concen: 20.387 ug/l

RT: 9.514 min Scan# 1262

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

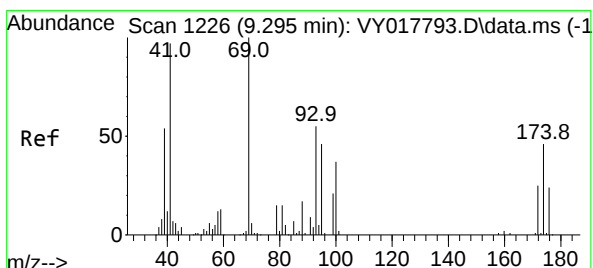
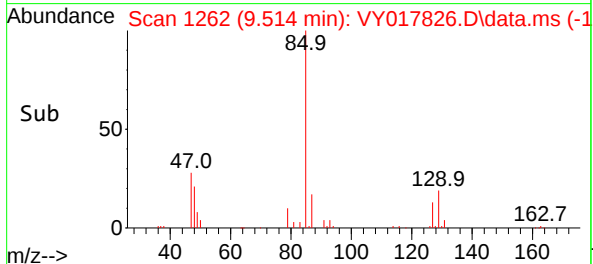
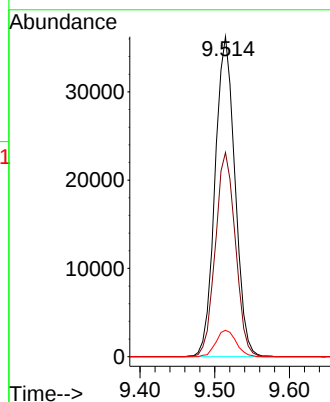
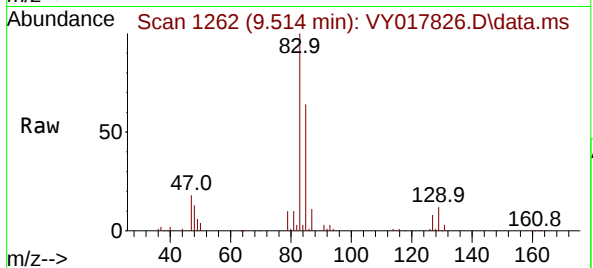
VY0403SBS01

Tgt Ion:	83	Resp:	67318
Ion	Ratio	Lower	Upper
83	100		
85	63.8	50.1	75.1
127	8.3	7.4	11.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#48

Methyl methacrylate

Concen: 19.828 ug/l

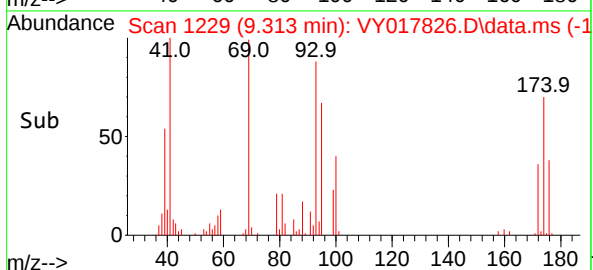
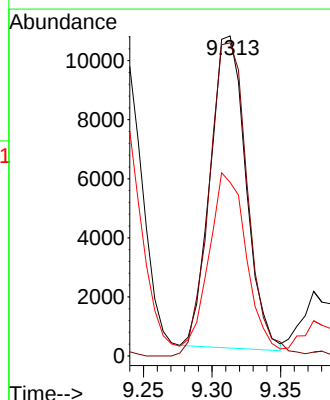
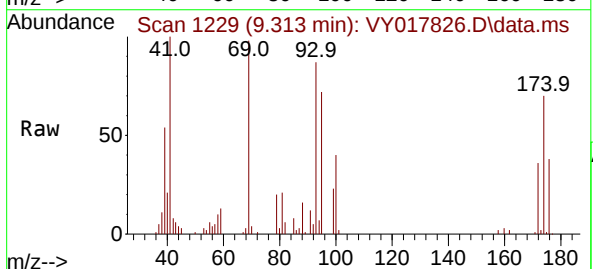
RT: 9.313 min Scan# 1229

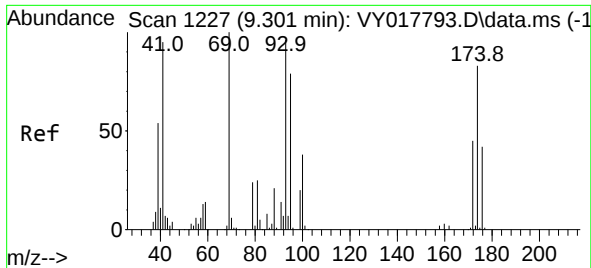
Delta R.T. 0.018 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

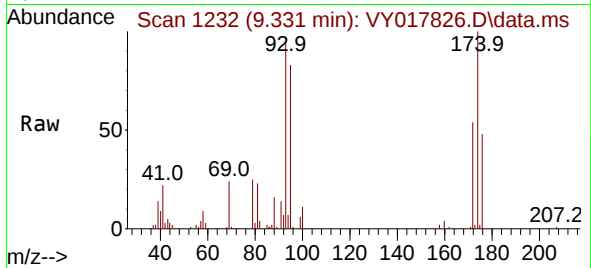
Tgt Ion:	41	Resp:	19126
Ion	Ratio	Lower	Upper
41	100		
69	107.7	84.1	126.1
39	57.6	43.6	65.4





#49
1,4-Dioxane
Concen: 348.386 ug/l
RT: 9.331 min Scan# 111
Delta R.T. 0.031 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

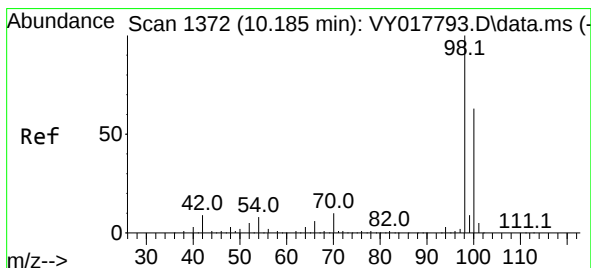
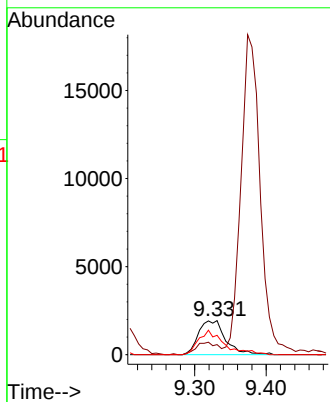
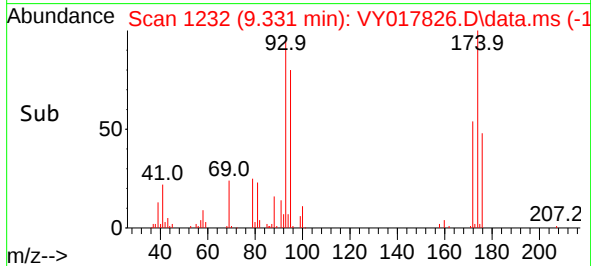
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 88 Resp: 511
Ion Ratio Lower Upper
88 100
43 28.7 0.0 0.0
58 68.0 49.3 73.9

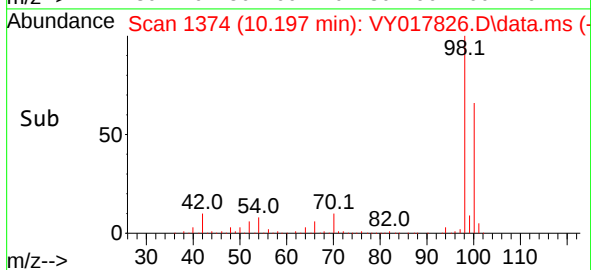
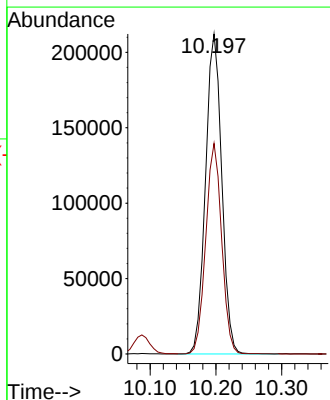
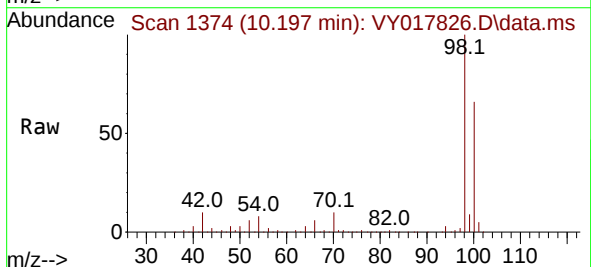
Manual Integrations
APPROVED

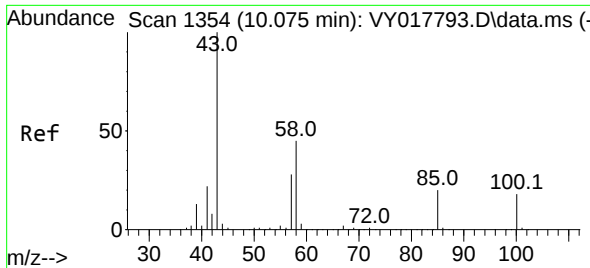
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#50
Toluene-d8
Concen: 44.287 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

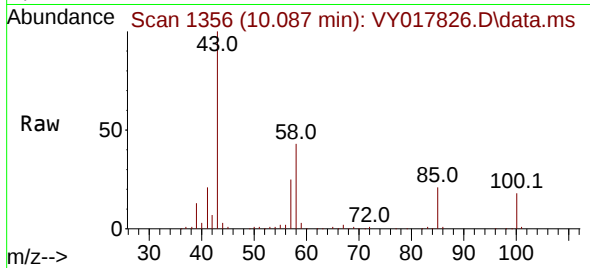
Tgt Ion: 98 Resp: 364189
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 104.284 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

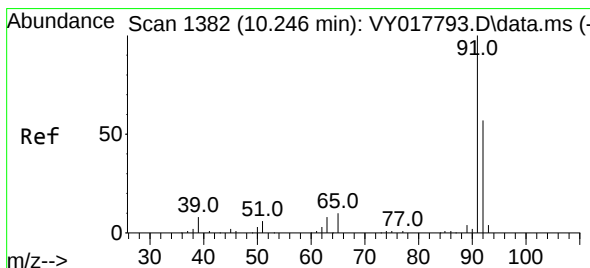
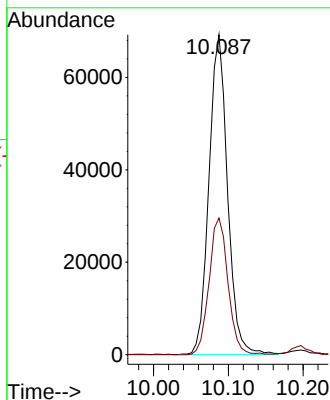
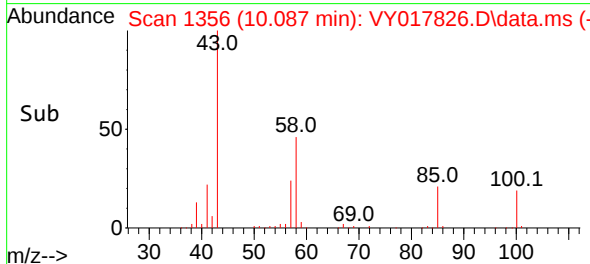
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 43 Resp: 12055
Ion Ratio Lower Upper
43 100
58 43.4 35.7 53.5

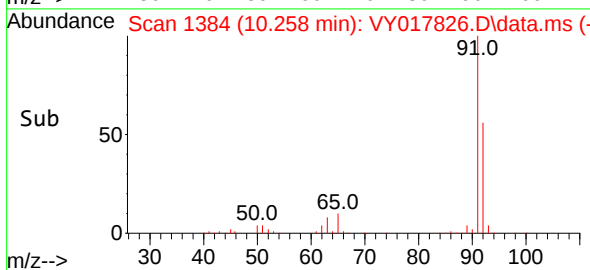
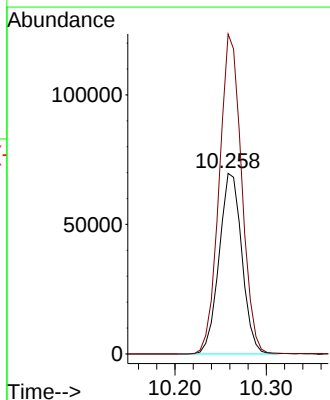
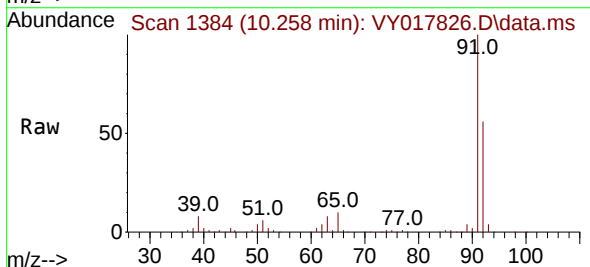
Manual Integrations
APPROVED

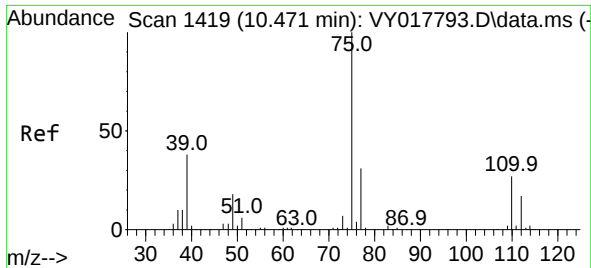
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#52
Toluene
Concen: 20.085 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

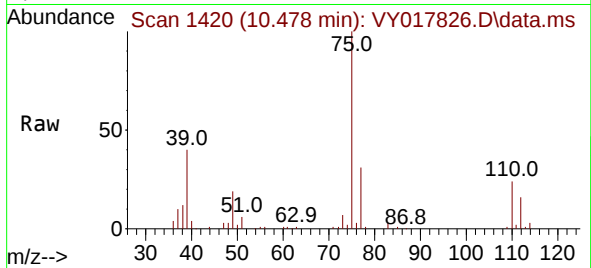
Tgt Ion: 92 Resp: 120597
Ion Ratio Lower Upper
92 100
91 175.0 139.0 208.6





#53
 t-1,3-Dichloropropene
 Concen: 19.195 ug/l
 RT: 10.478 min Scan# 1419
 Delta R.T. 0.006 min
 Lab File: VY017826.D
 Acq: 03 Apr 2024 10:54

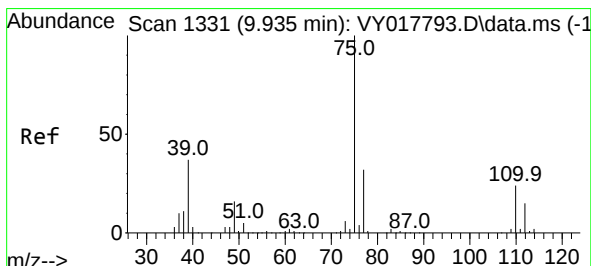
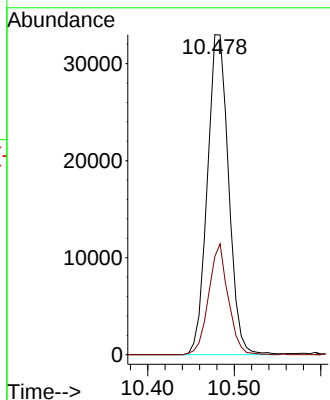
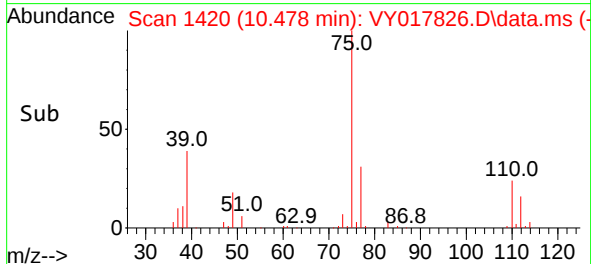
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01



Tgt Ion: 75 Resp: 5627
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.1 36.1

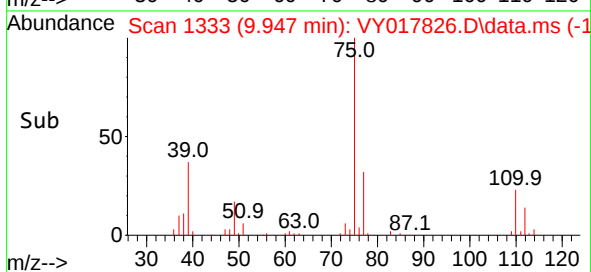
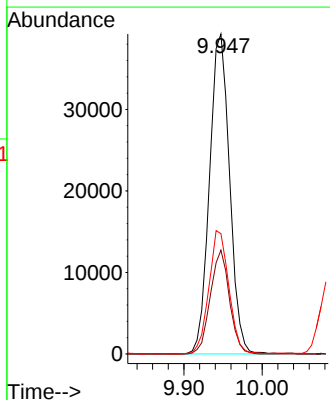
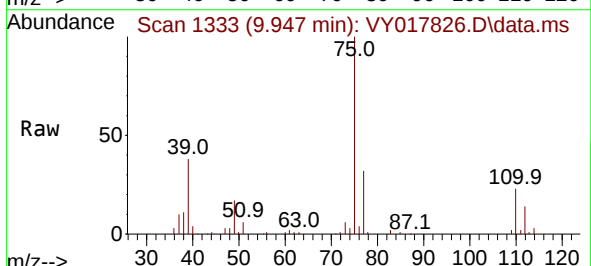
Manual Integrations
 APPROVED

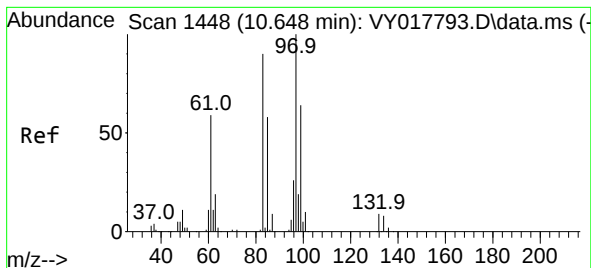
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.542 ug/l
 RT: 9.947 min Scan# 1333
 Delta R.T. 0.012 min
 Lab File: VY017826.D
 Acq: 03 Apr 2024 10:54

Tgt Ion: 75 Resp: 69926
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.4 38.0
 39 37.6 29.8 44.6





#55

1,1,2-Trichloroethane

Concen: 19.594 ug/l

RT: 10.660 min Scan# 1448

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

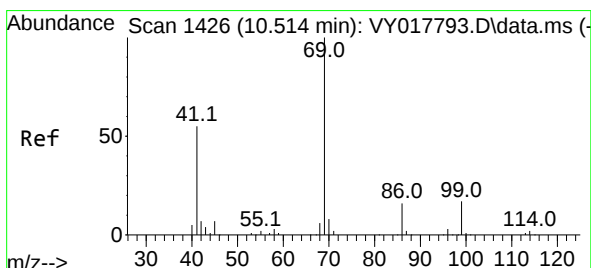
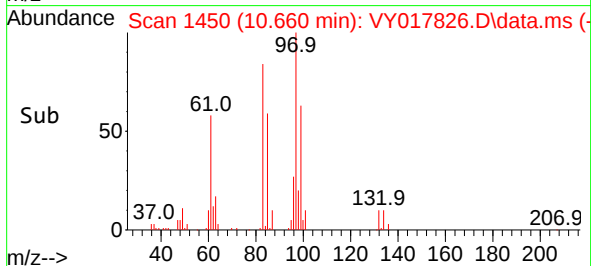
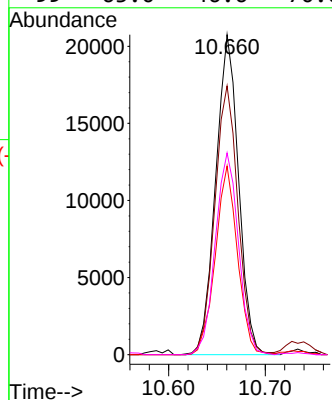
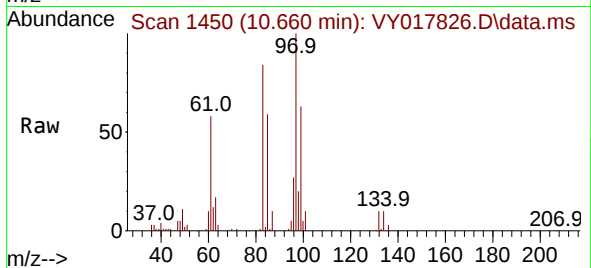
VY0403SBS01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.5	101.3
85	58.9	42.9	64.3
99	63.0	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#56

Ethyl methacrylate

Concen: 20.850 ug/l

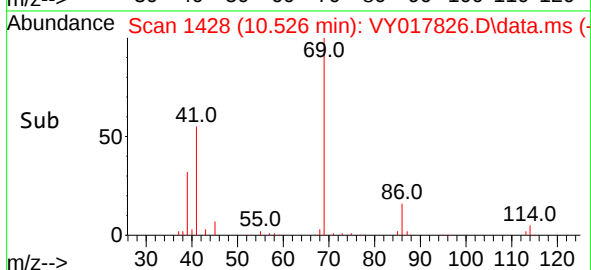
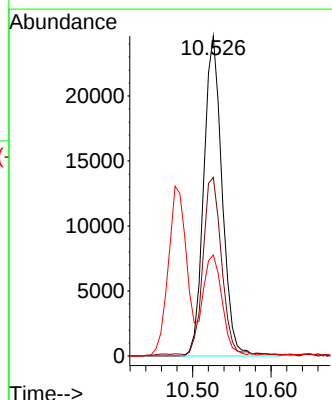
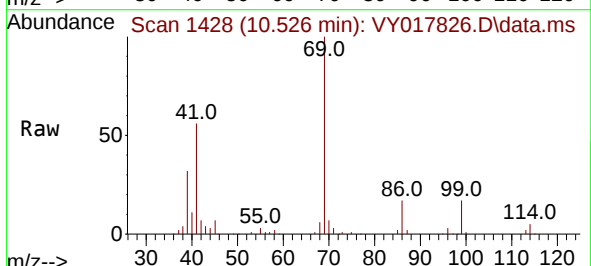
RT: 10.526 min Scan# 1428

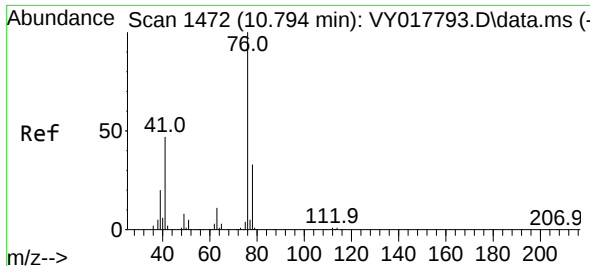
Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	56.3	42.3	63.5
39	32.8	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.498 ug/l

RT: 10.807 min Scan# 1472

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion: 76 Resp: 5742

Ion Ratio Lower Upper

76 100

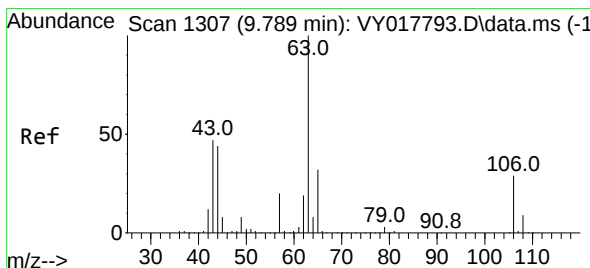
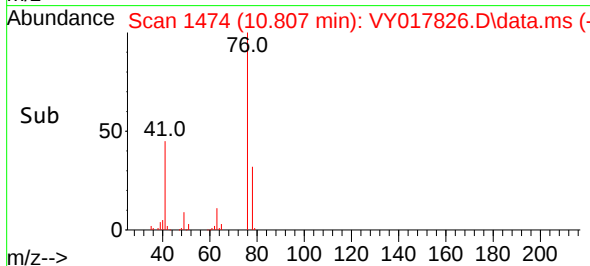
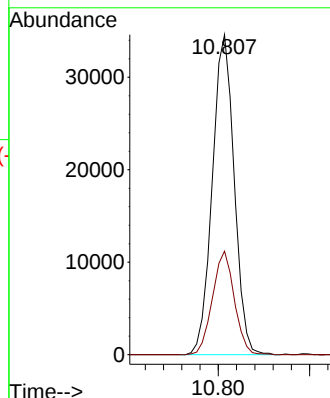
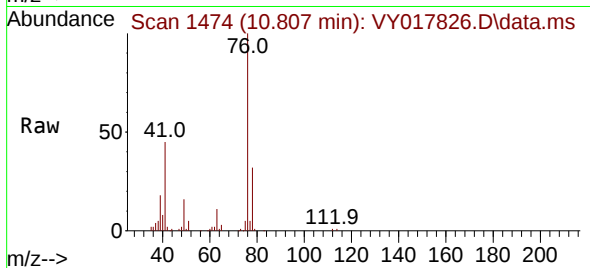
78 32.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.606 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.012 min

Lab File: VY017826.D

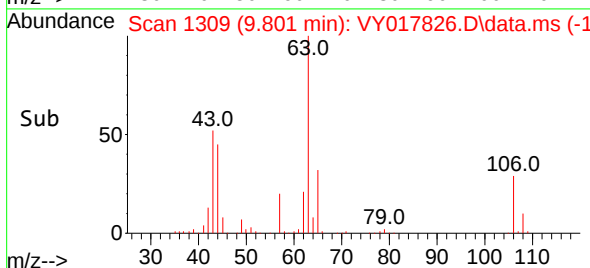
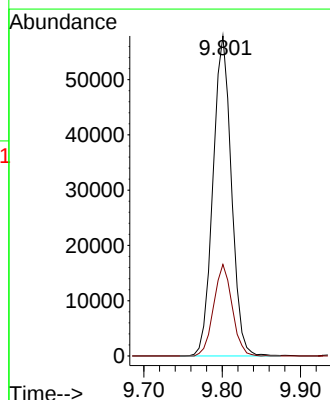
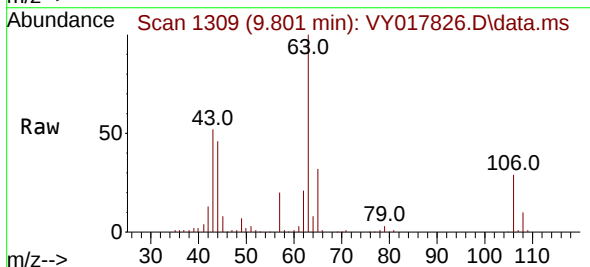
Acq: 03 Apr 2024 10:54

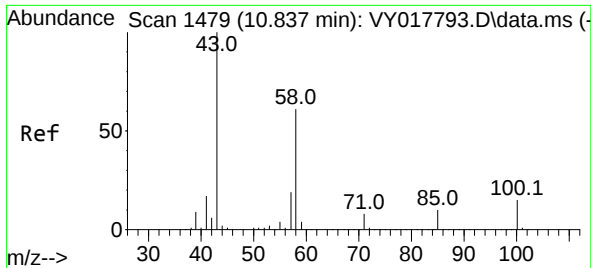
Tgt Ion: 63 Resp: 94705

Ion Ratio Lower Upper

63 100

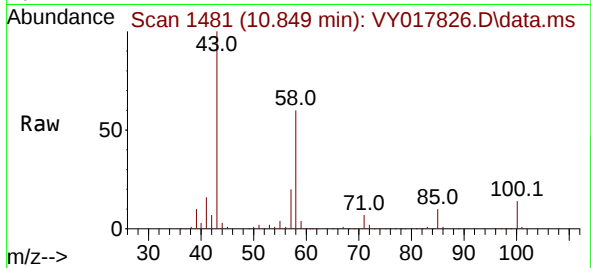
106 28.6 23.7 35.5





#59
2-Hexanone
Concen: 100.359 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

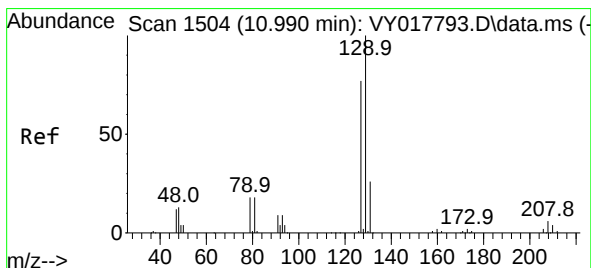
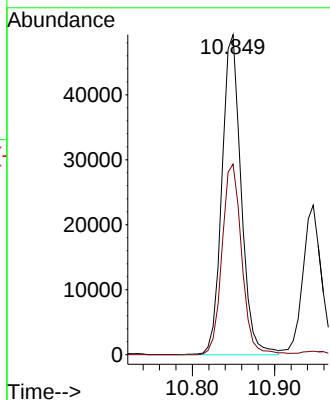
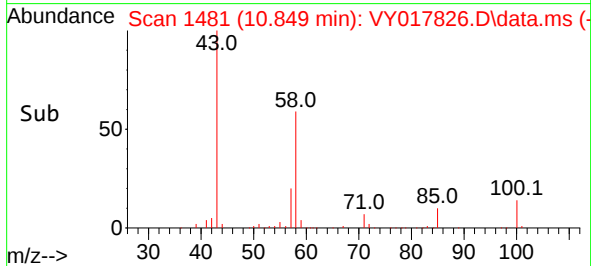
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 43 Resp: 7995
Ion Ratio Lower Upper
43 100
58 60.8 31.4 94.0

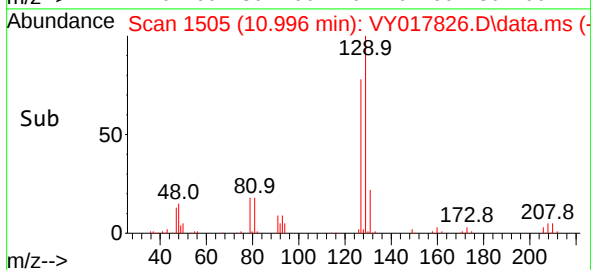
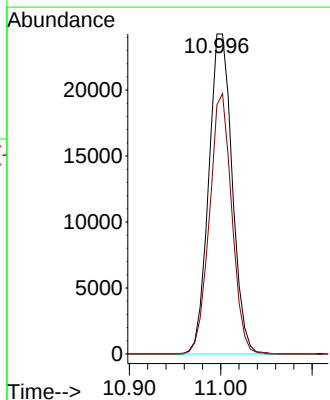
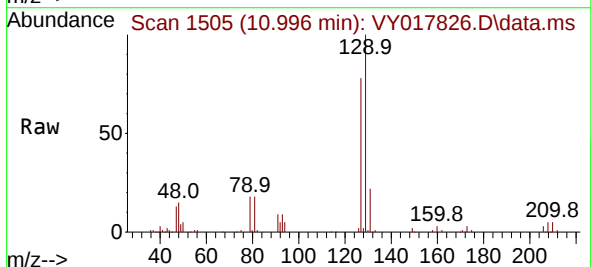
Manual Integrations
APPROVED

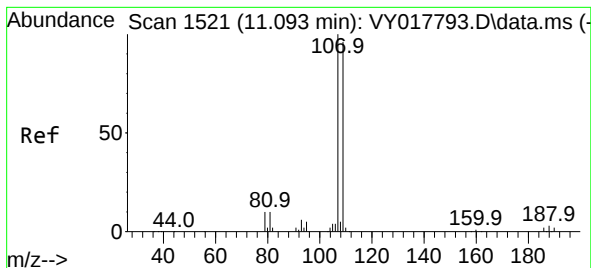
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#60
Dibromochloromethane
Concen: 19.714 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

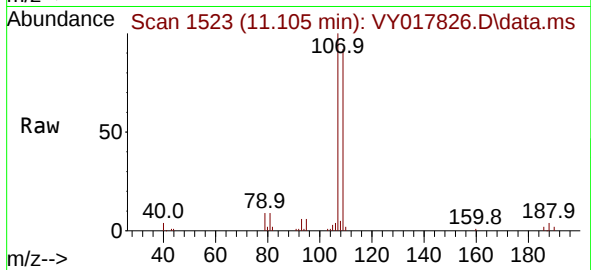
Tgt Ion:129 Resp: 43297
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.585 ug/l
RT: 11.105 min Scan# 1109
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

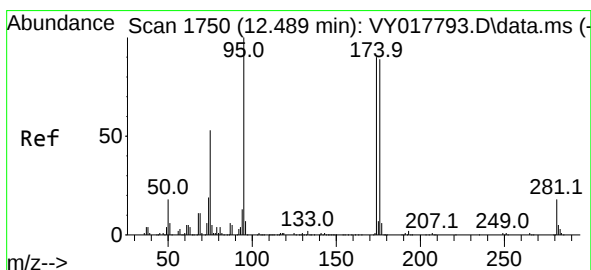
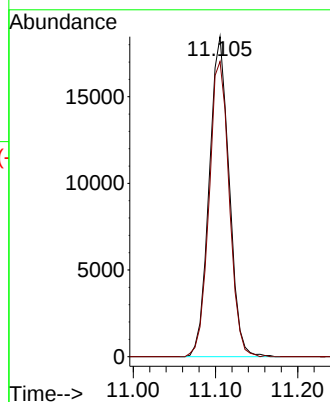
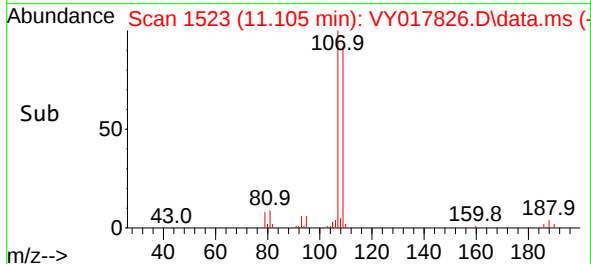
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



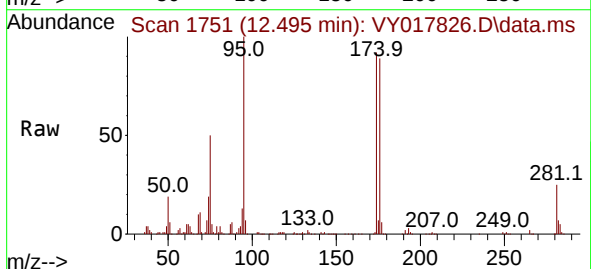
Tgt Ion:107 Resp: 31098
Ion Ratio Lower Upper
107 100
109 93.2 75.9 113.9

Manual Integrations
APPROVED

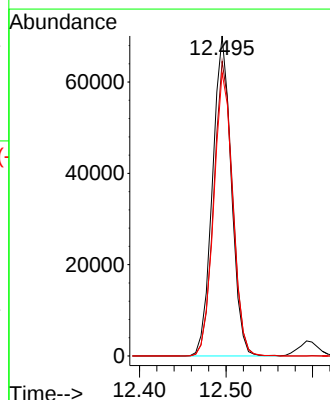
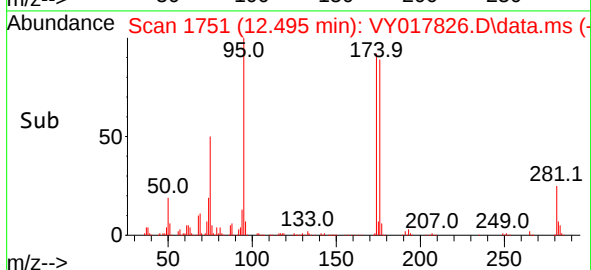
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

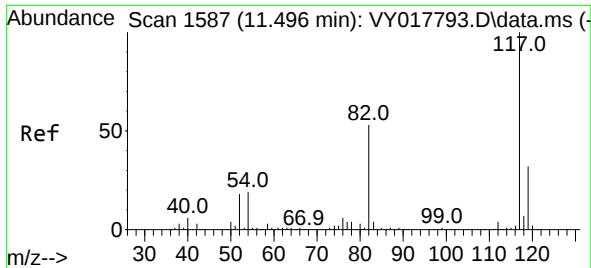


#62
4-Bromofluorobenzene
Concen: 42.253 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54



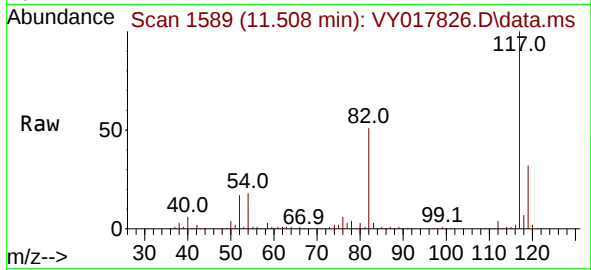
Tgt Ion: 95 Resp: 105715
Ion Ratio Lower Upper
95 100
174 92.4 0.0 175.6
176 89.4 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11508
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

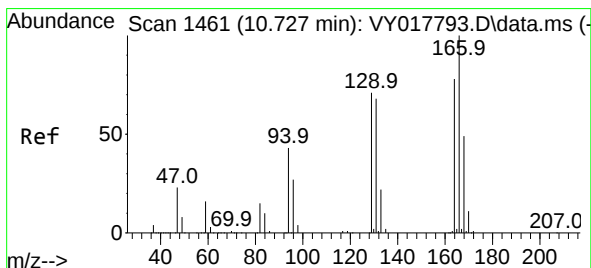
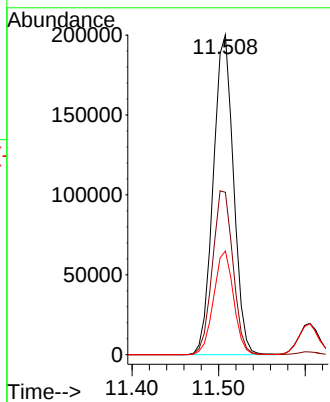
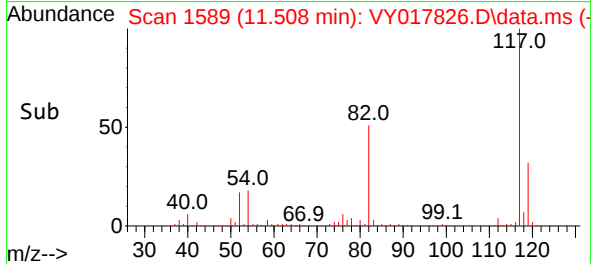
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion:117 Resp: 324984
Ion Ratio Lower Upper
117 100
82 50.7 42.4 63.6
119 32.4 25.9 38.9

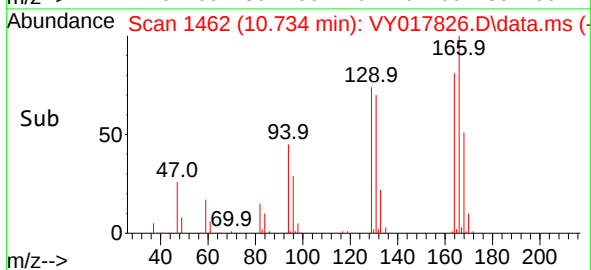
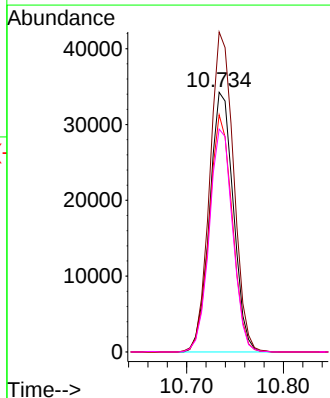
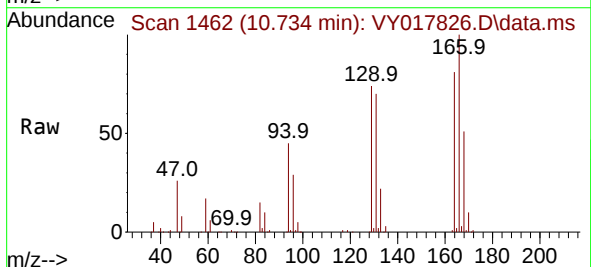
Manual Integrations
APPROVED

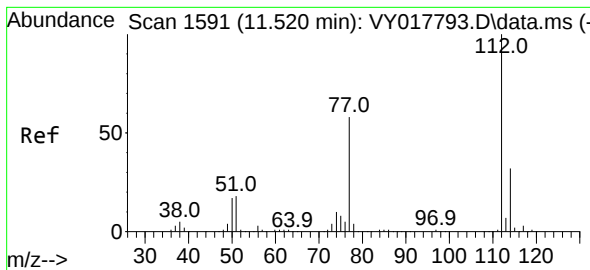
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#64
Tetrachloroethene
Concen: 20.625 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

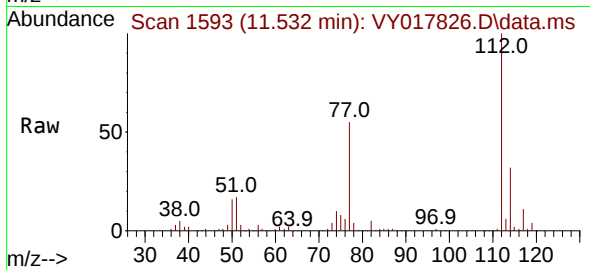
Tgt Ion:164 Resp: 58463
Ion Ratio Lower Upper
164 100
166 123.2 102.6 154.0
129 91.3 72.0 108.0
131 85.8 70.0 105.0





#65
Chlorobenzene
Concen: 19.968 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

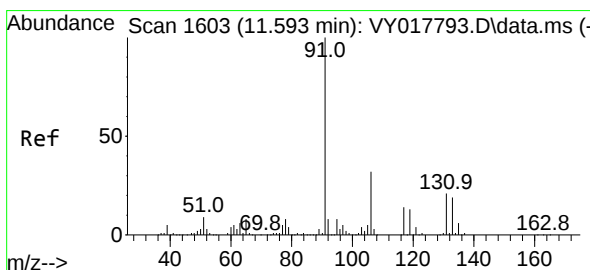
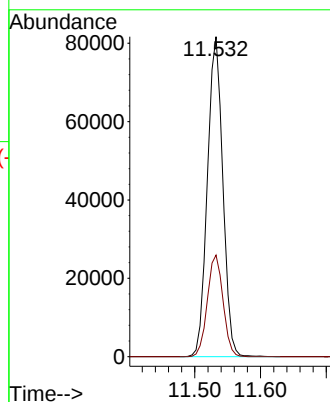
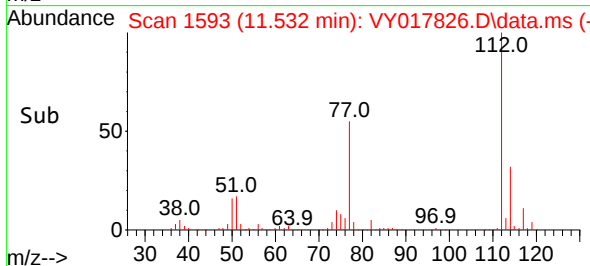
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion:112 Resp: 133117
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6

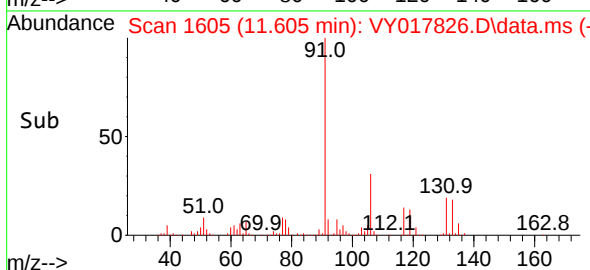
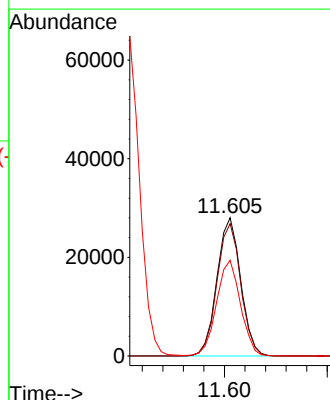
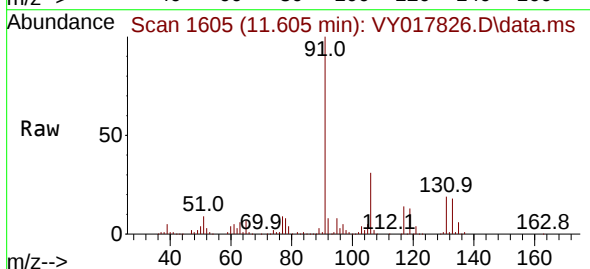
Manual Integrations
APPROVED

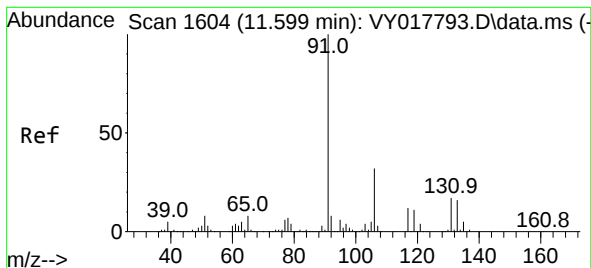
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 19.817 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion:131 Resp: 44858
Ion Ratio Lower Upper
131 100
133 96.1 47.8 143.3
119 69.8 34.1 102.2





#67

Ethyl Benzene

Concen: 19.533 ug/l

RT: 11.605 min Scan# 1605

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion: 91 Resp: 22385

Ion Ratio Lower Upper

91 100

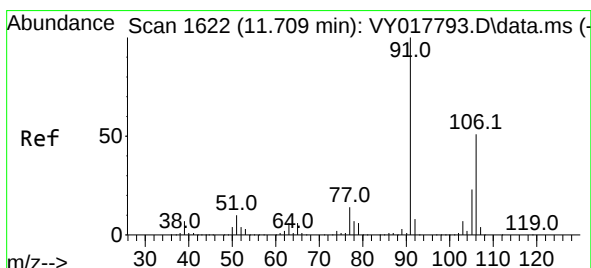
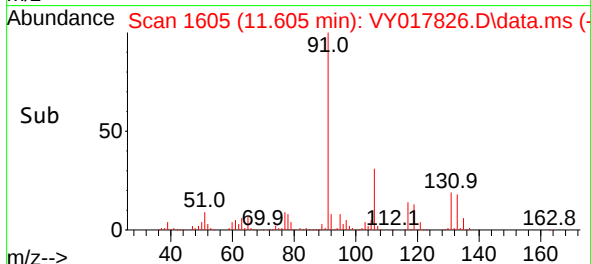
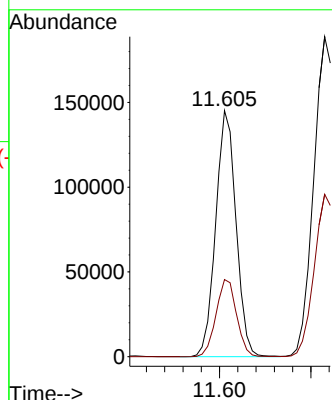
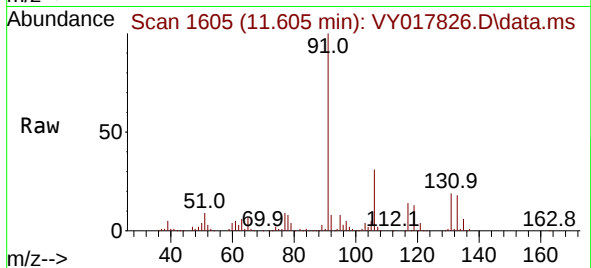
106 31.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#68

m/p-Xylenes

Concen: 39.524 ug/l

RT: 11.715 min Scan# 1623

Delta R.T. 0.006 min

Lab File: VY017826.D

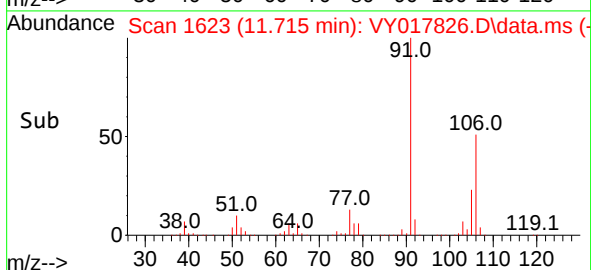
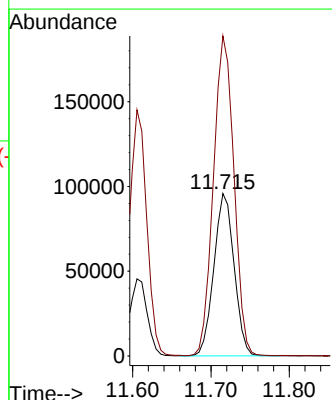
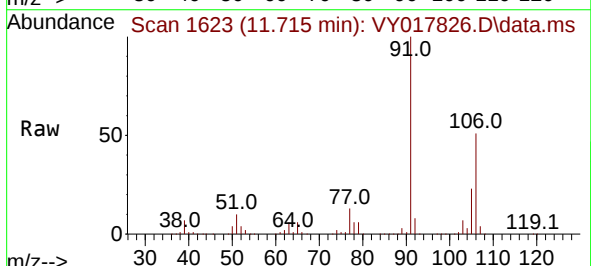
Acq: 03 Apr 2024 10:54

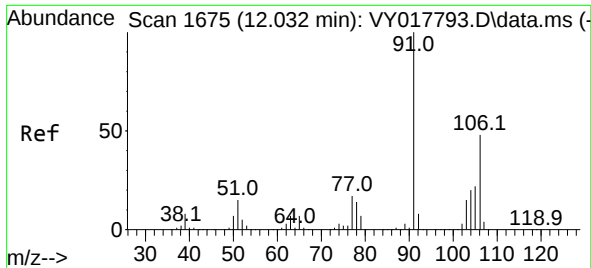
Tgt Ion:106 Resp: 171779

Ion Ratio Lower Upper

106 100

91 200.1 156.0 234.0





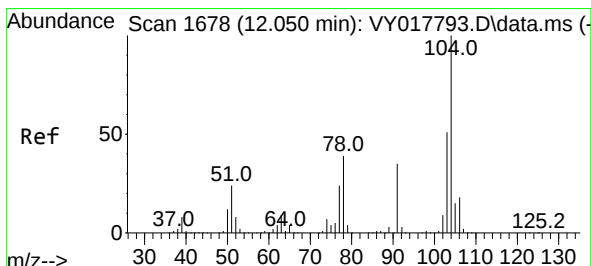
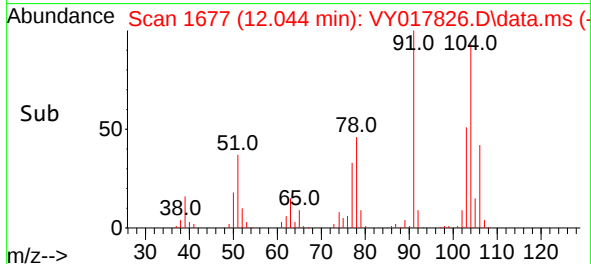
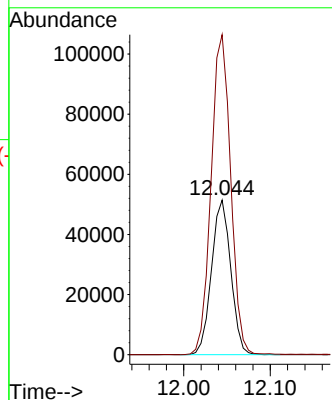
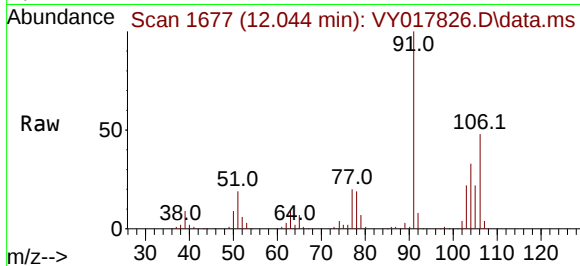
#69
o-Xylene
Concen: 23.575 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.012 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01

Tgt Ion:106 Resp: 79438
Ion Ratio Lower Upper
106 100
91 210.9 103.6 310.8

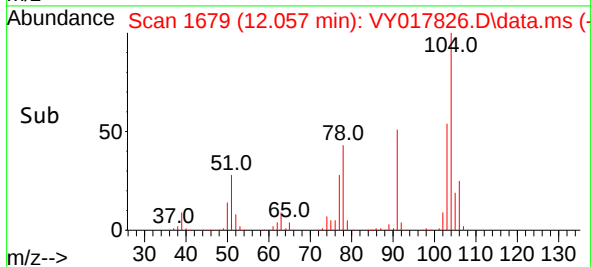
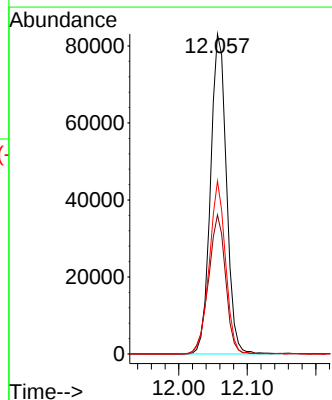
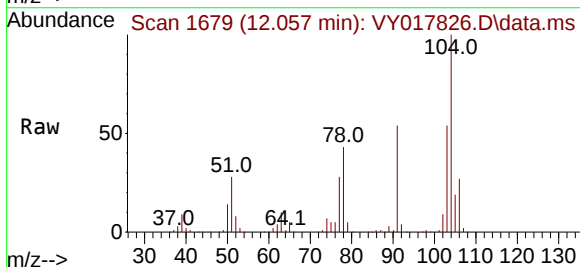
Manual Integrations
APPROVED

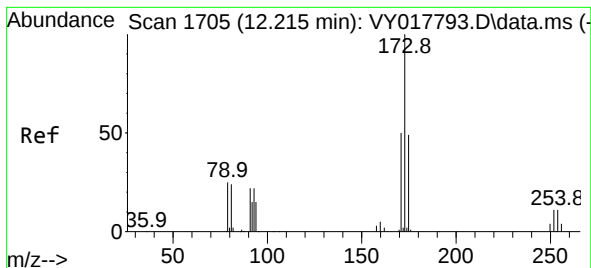
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#70
Styrene
Concen: 23.379 ug/l
RT: 12.057 min Scan# 1679
Delta R.T. 0.007 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion:104 Resp: 134418
Ion Ratio Lower Upper
104 100
78 46.7 37.0 55.4
103 55.0 44.2 66.2





#71

Bromoform

Concen: 19.232 ug/l

RT: 12.221 min Scan# 1706

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

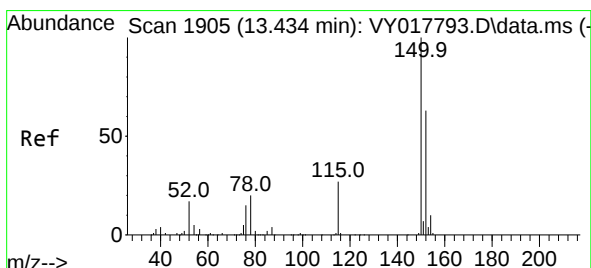
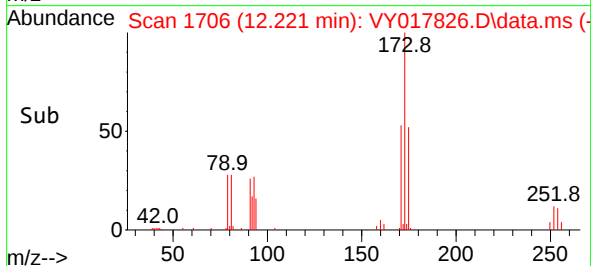
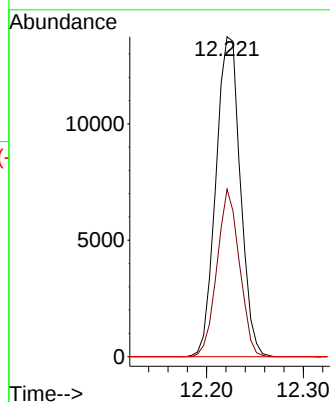
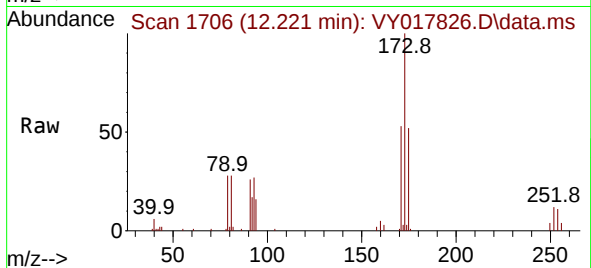
VY0403SBSD01

Tgt Ion:173	Resp:	2413
Ion Ratio	Lower	Upper
173	100	
175	48.0	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

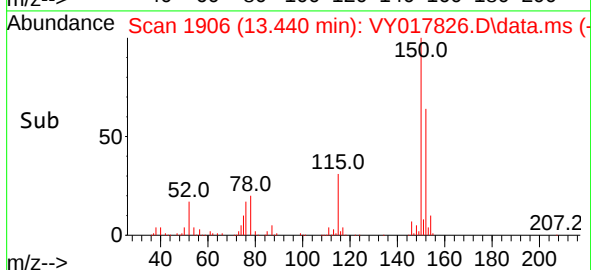
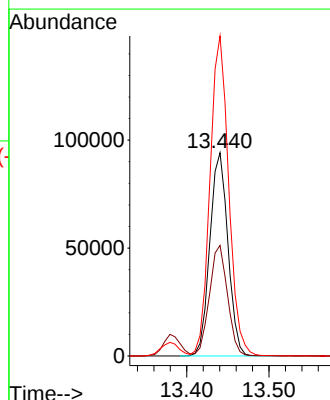
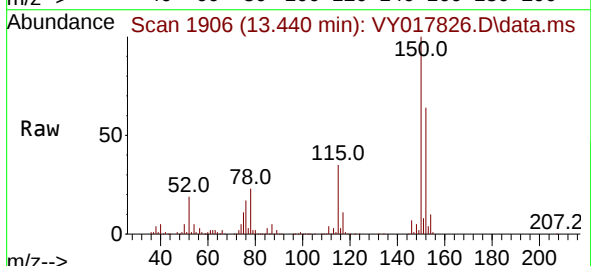
RT: 13.440 min Scan# 1906

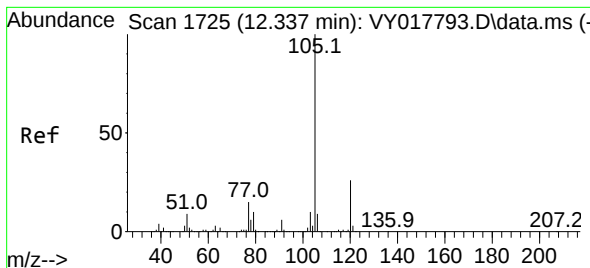
Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion:152	Resp:	143910
Ion Ratio	Lower	Upper
152	100	
115	54.2	28.2 84.7
150	162.7	0.0 345.6





#73

Isopropylbenzene

Concen: 20.839 ug/l

RT: 12.343 min Scan# 1726

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion:105 Resp: 21016

Ion Ratio Lower Upper

105 100

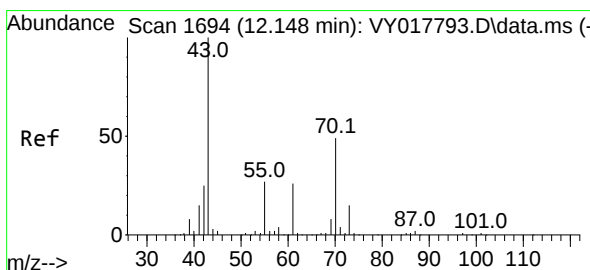
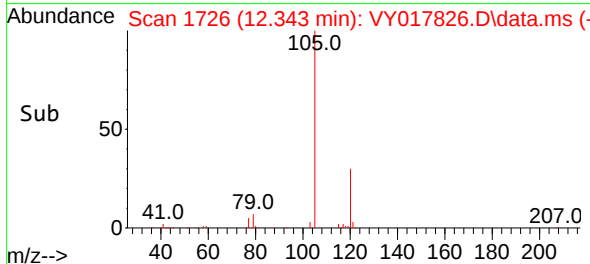
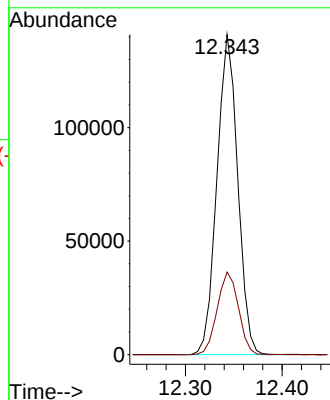
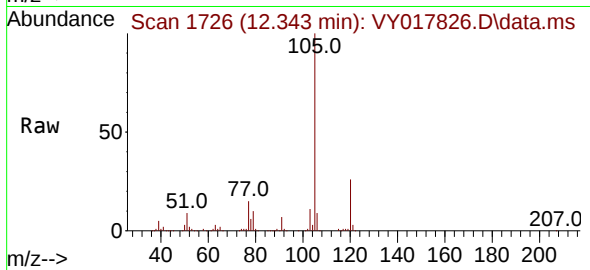
120 26.3 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#74

N-ethyl acetate

Concen: 21.353 ug/l

RT: 12.154 min Scan# 1695

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion: 43 Resp: 36701

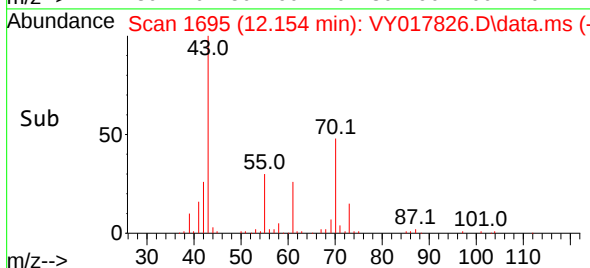
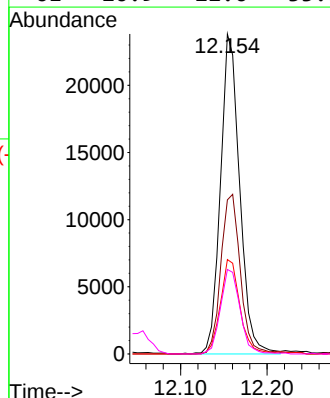
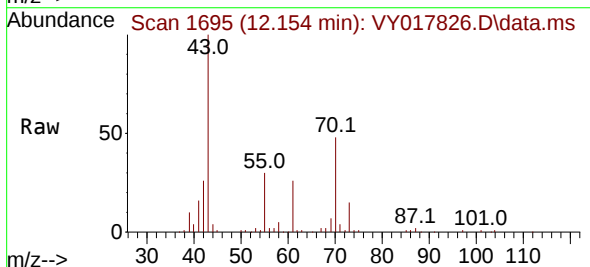
Ion Ratio Lower Upper

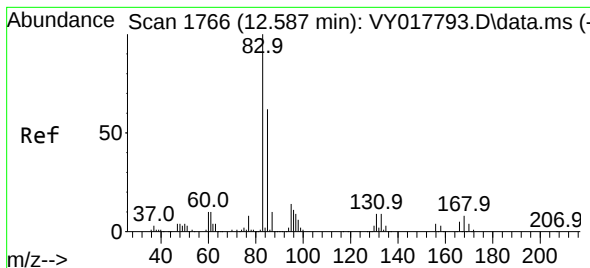
43 100

70 51.1 41.4 62.2

55 30.0 23.3 34.9

61 26.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 19.859 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

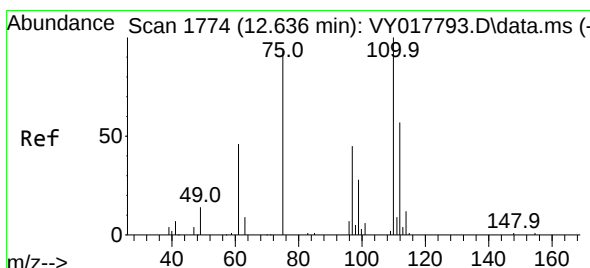
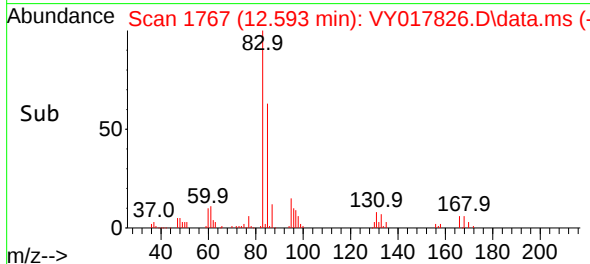
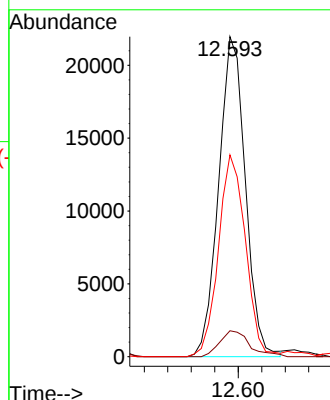
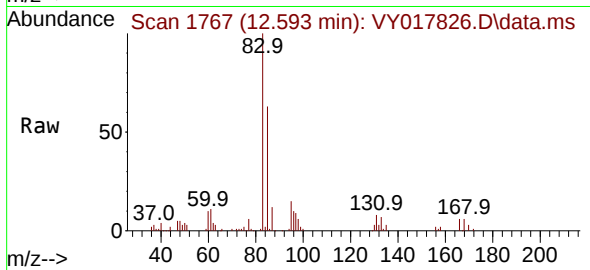
VY0403SBS01

Tgt Ion: 83	Resp: 3464
Ion Ratio	Lower Upper
83 100	
131 9.1	5.0 14.9
85 63.9	32.0 96.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#76

1,2,3-Trichloropropane

Concen: 20.516 ug/l m

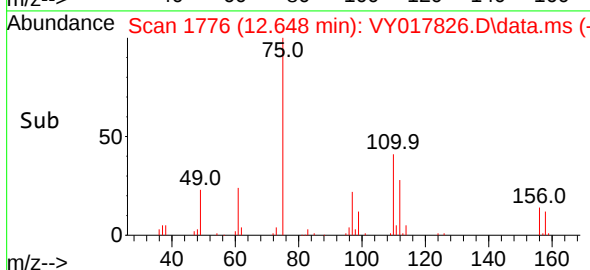
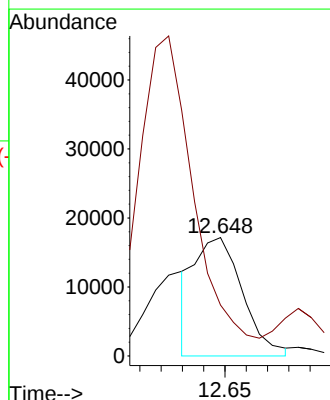
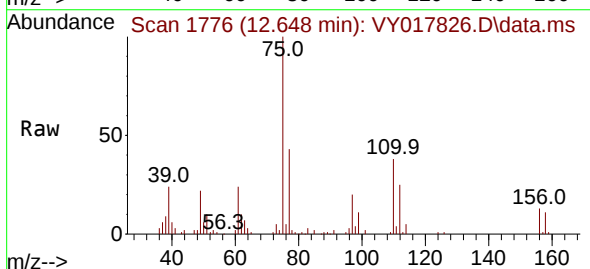
RT: 12.648 min Scan# 1776

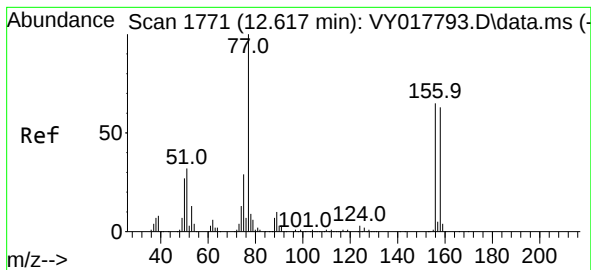
Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion: 75	Resp: 26905
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 20.304 ug/l

RT: 12.623 min Scan# 1771

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

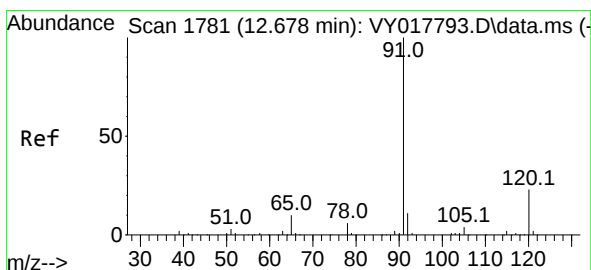
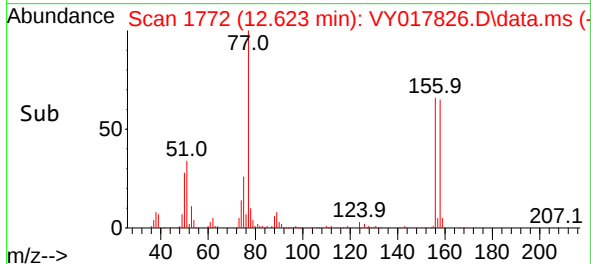
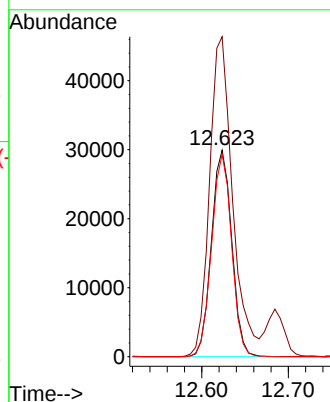
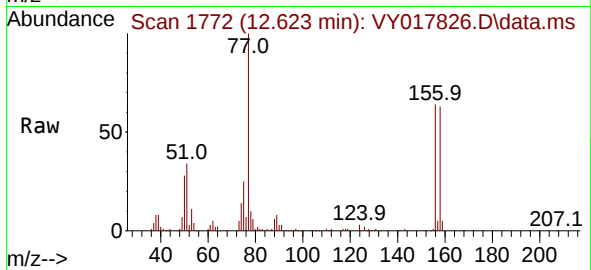
VY0403SBS01

Tgt Ion:	156	Resp:	48770
Ion Ratio	Lower	Upper	
156	100		
77	175.3	87.1	261.3
158	96.4	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#78

n-propylbenzene

Concen: 20.924 ug/l

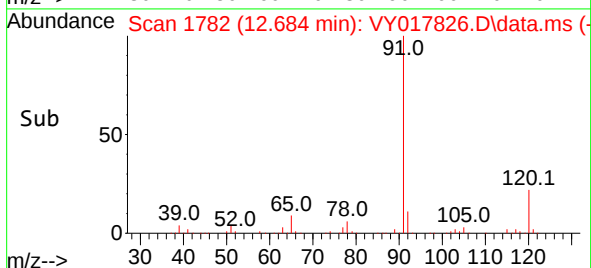
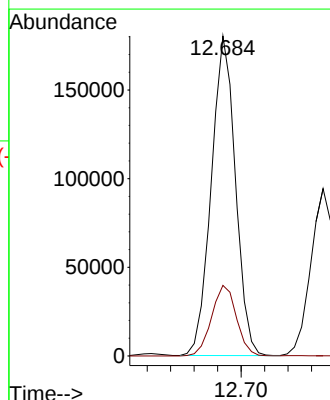
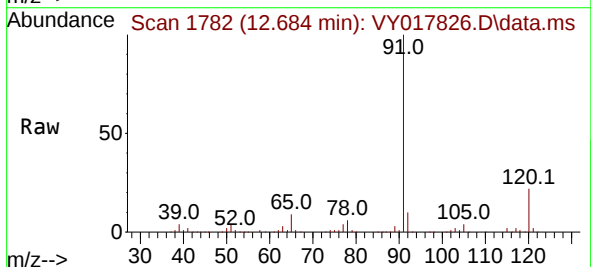
RT: 12.684 min Scan# 1782

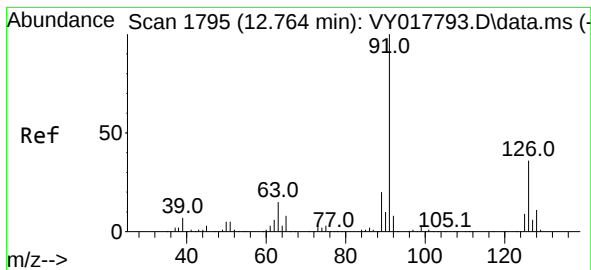
Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

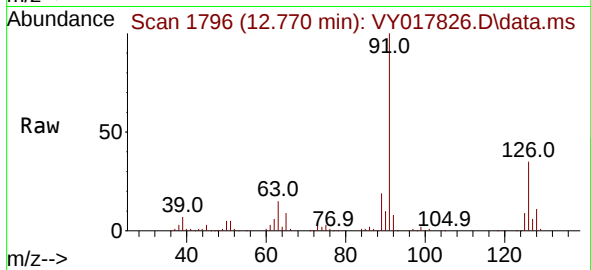
Tgt Ion:	91	Resp:	257488
Ion Ratio	Lower	Upper	
91	100		
120	22.7	11.5	34.4





#79
2-Chlorotoluene
Concen: 20.898 ug/l
RT: 12.770 min Scan# 1796
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

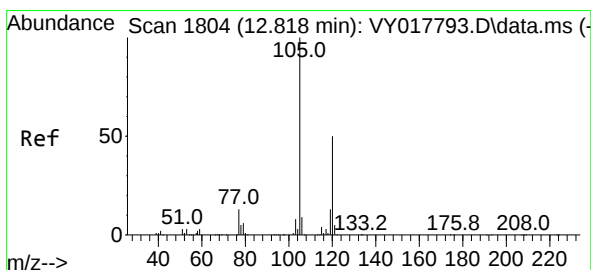
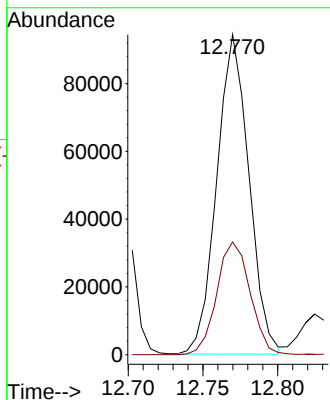
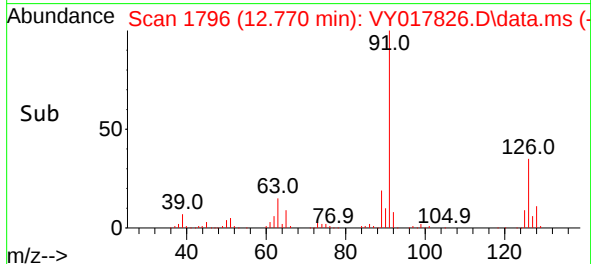
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 91 Resp: 140864
Ion Ratio Lower Upper
91 100
126 36.6 17.8 53.5

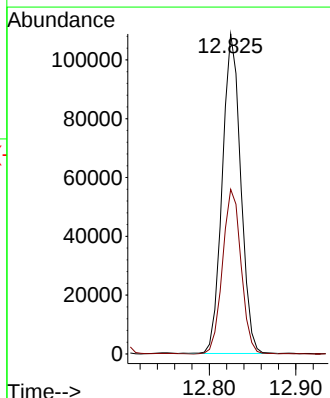
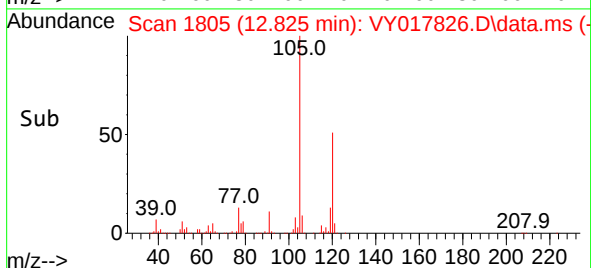
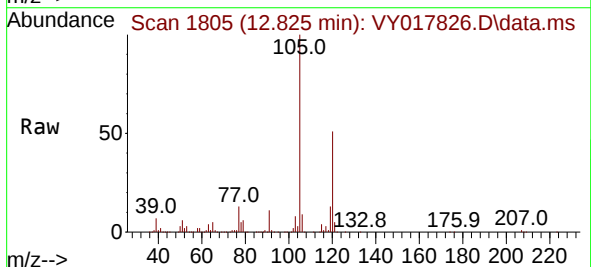
Manual Integrations
APPROVED

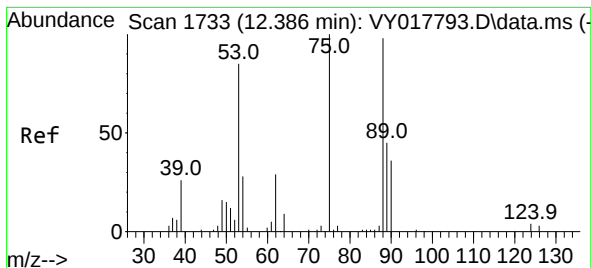
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.414 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

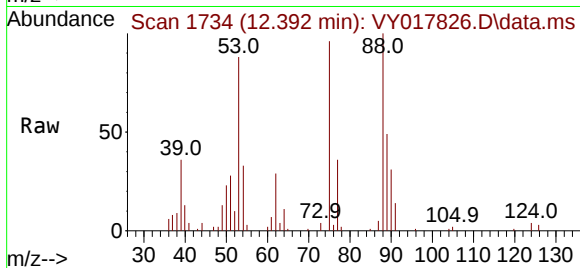
Tgt Ion:105 Resp: 160673
Ion Ratio Lower Upper
105 100
120 51.9 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.845 ug/l
RT: 12.392 min Scan# 11220
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

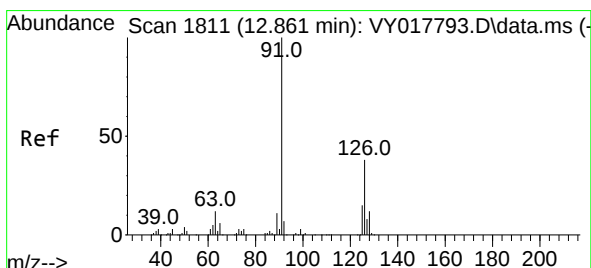
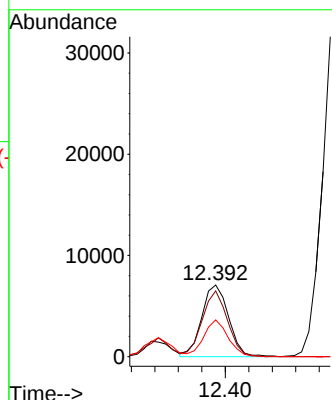
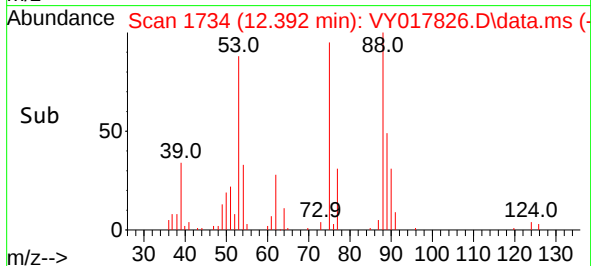
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 75 Resp: 11220
Ion Ratio Lower Upper
75 100
53 87.3 66.8 100.2
89 46.2 35.8 53.6

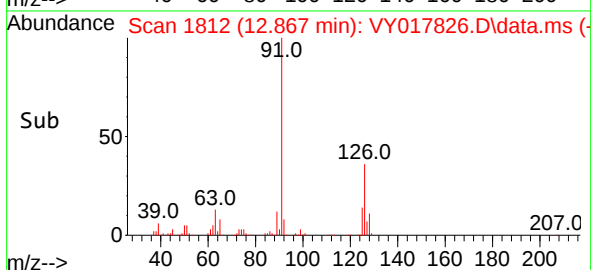
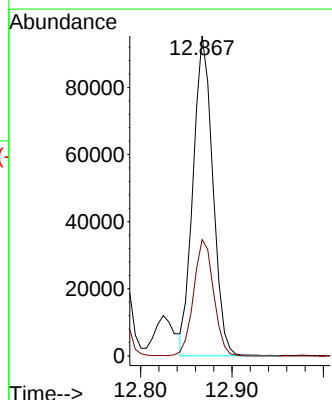
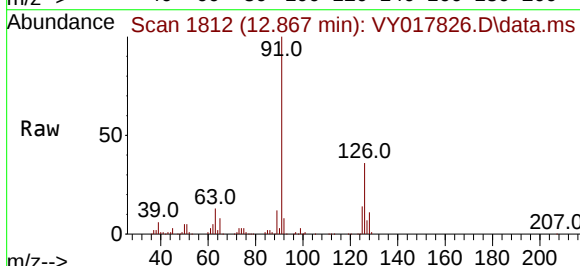
Manual Integrations
APPROVED

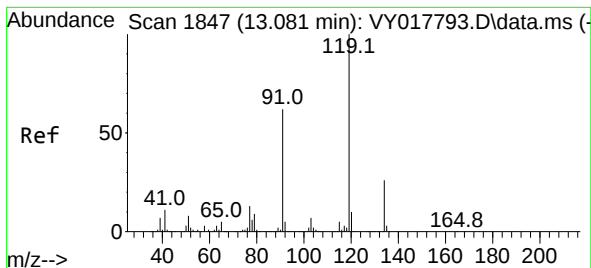
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#82
4-Chlorotoluene
Concen: 20.419 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion: 91 Resp: 142519
Ion Ratio Lower Upper
91 100
126 37.0 17.6 52.9





#83

tert-Butylbenzene

Concen: 20.690 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBSD01

Tgt Ion:119 Resp: 148050

Ion Ratio Lower Upper

119 100

91 62.9 31.3 93.8

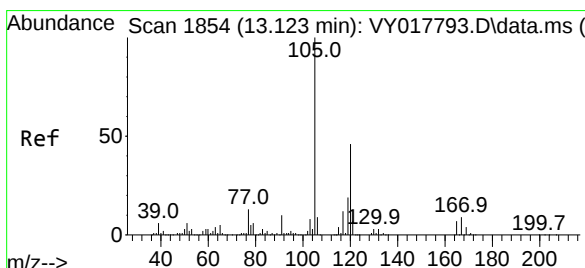
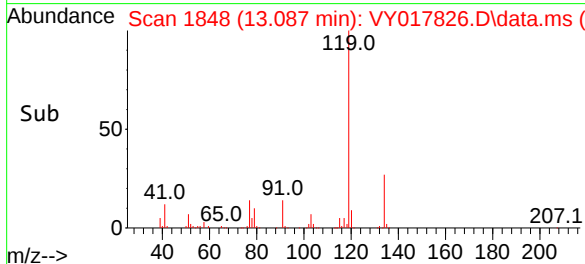
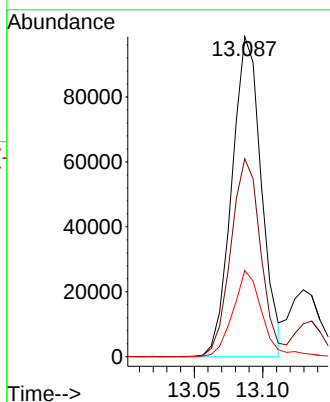
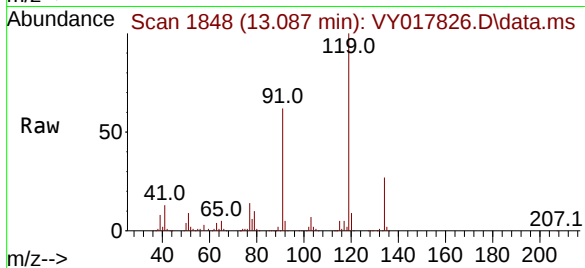
134 26.7 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.338 ug/l

RT: 13.136 min Scan# 1856

Delta R.T. 0.012 min

Lab File: VY017826.D

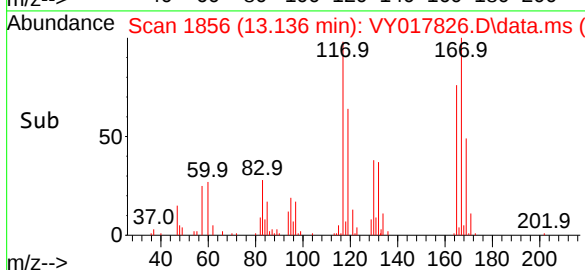
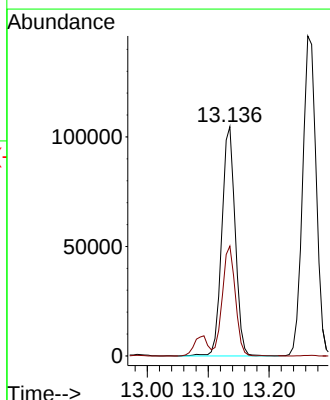
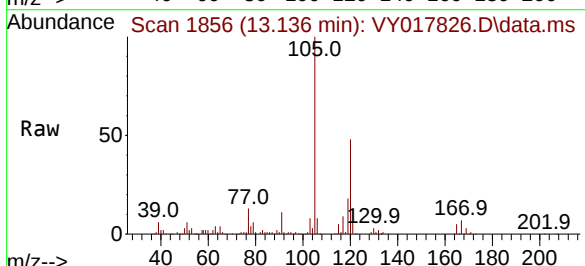
Acq: 03 Apr 2024 10:54

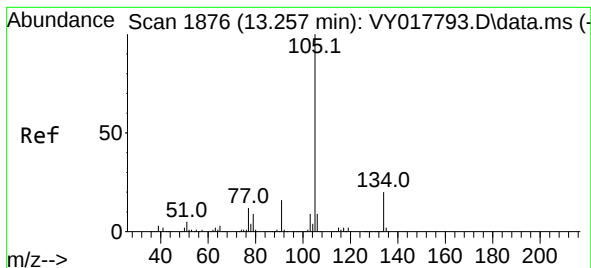
Tgt Ion:105 Resp: 159430

Ion Ratio Lower Upper

105 100

120 46.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 20.931 ug/l

RT: 13.264 min Scan# 1876

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion:105 Resp: 224808

Ion Ratio Lower Upper

105 100

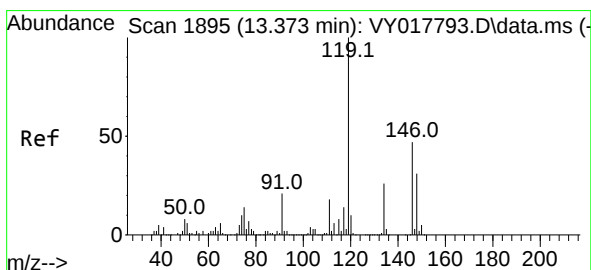
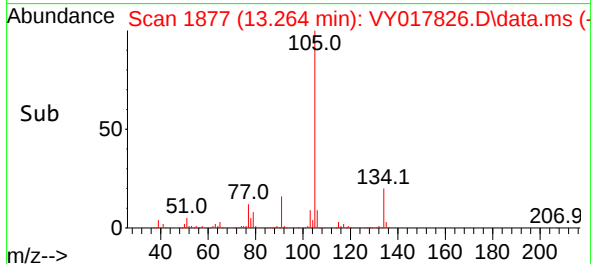
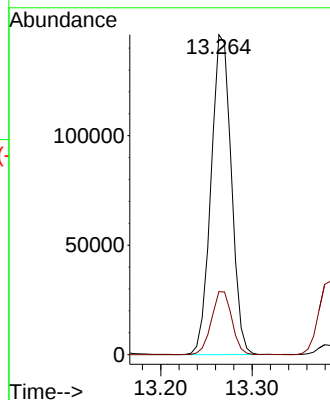
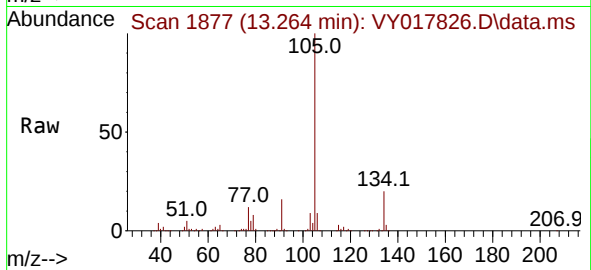
134 19.9 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#86

p-Isopropyltoluene

Concen: 20.211 ug/l

RT: 13.386 min Scan# 1897

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

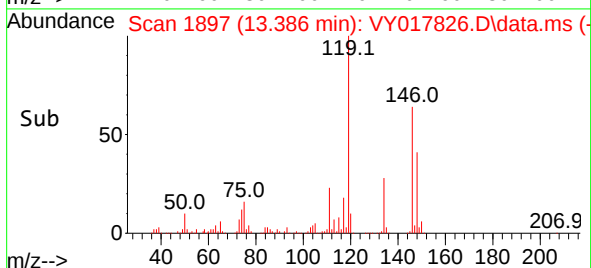
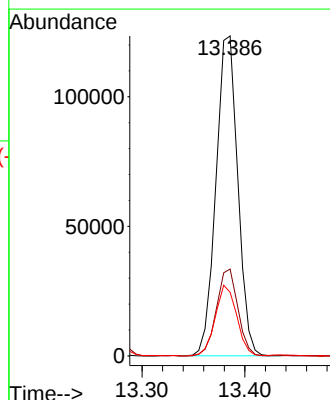
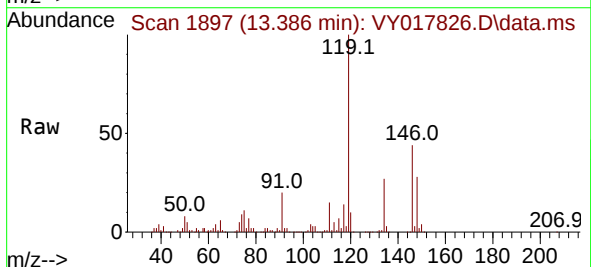
Tgt Ion:119 Resp: 181443

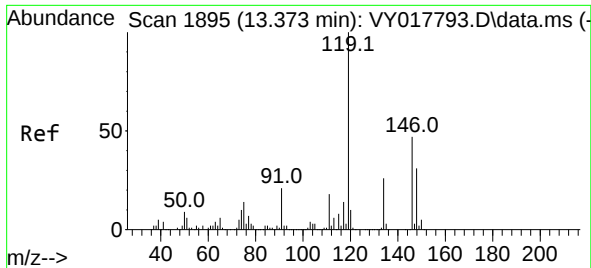
Ion Ratio Lower Upper

119 100

134 26.8 13.1 39.3

91 21.9 10.7 32.1





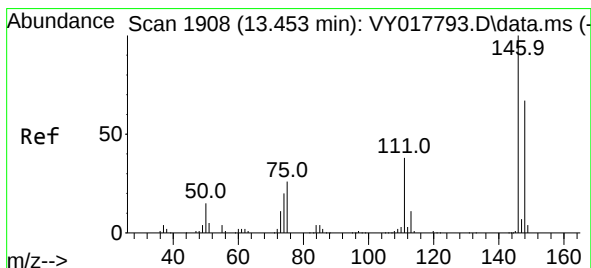
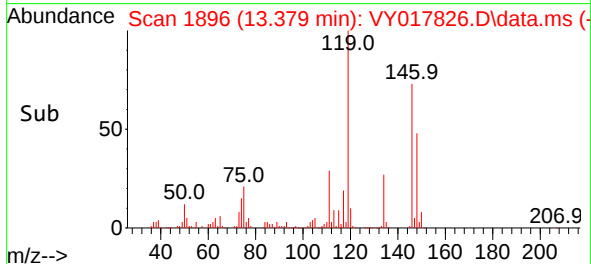
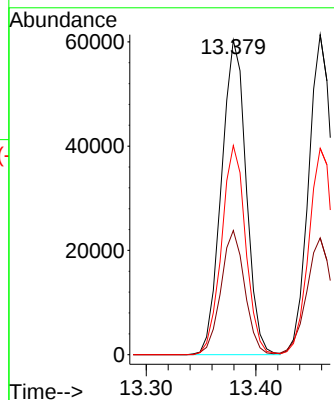
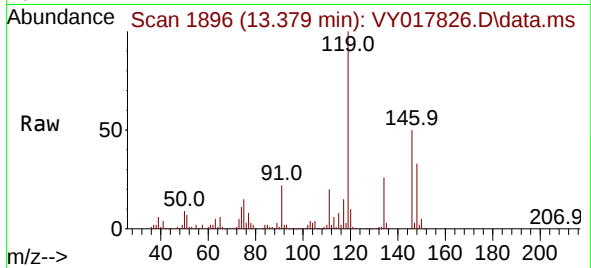
#87
1,3-Dichlorobenzene
Concen: 19.837 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01

Tgt Ion:146 Resp: 9454
Ion Ratio Lower Upper
146 100
111 38.0 19.0 57.0
148 64.8 31.7 95.1

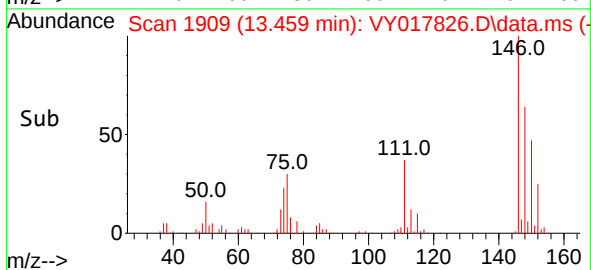
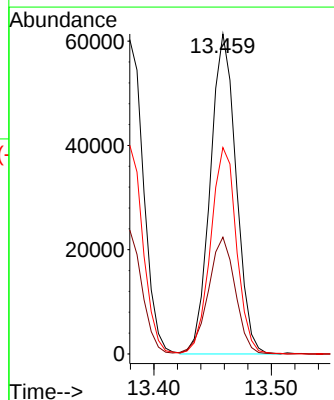
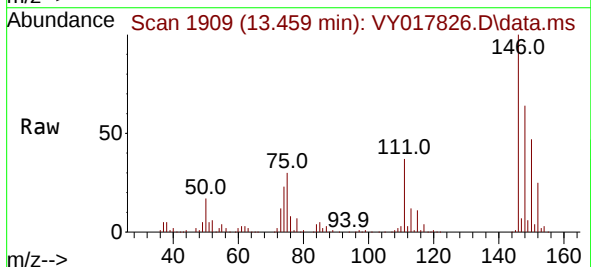
Manual Integrations
APPROVED

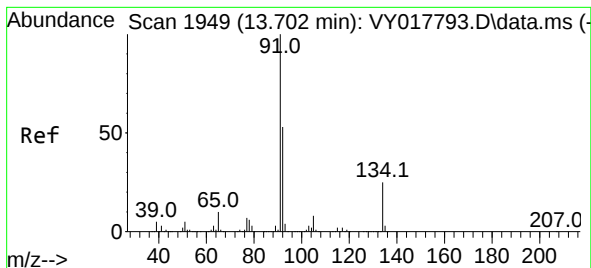
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#88
1,4-Dichlorobenzene
Concen: 20.594 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

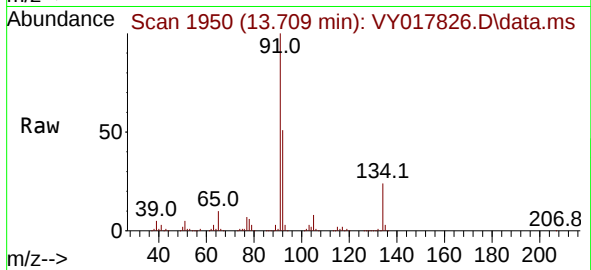
Tgt Ion:146 Resp: 93947
Ion Ratio Lower Upper
146 100
111 38.2 18.4 55.4
148 64.7 32.4 97.2





#89
n-Butylbenzene
Concen: 20.443 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

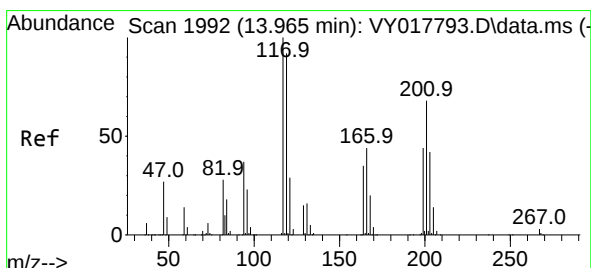
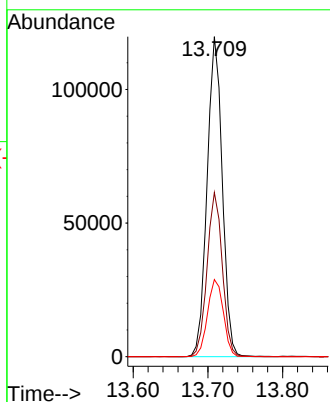
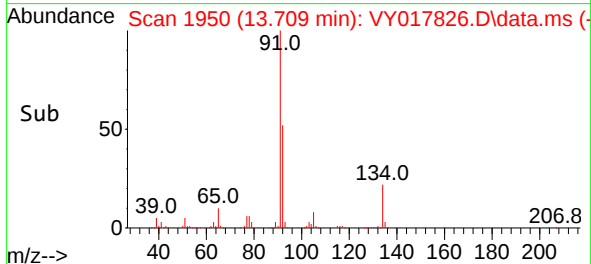
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBSD01



Tgt Ion: 91 Resp: 16884
Ion Ratio Lower Upper
91 100
92 51.6 26.6 79.7
134 25.2 12.9 38.7

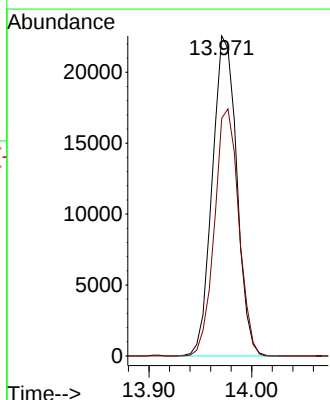
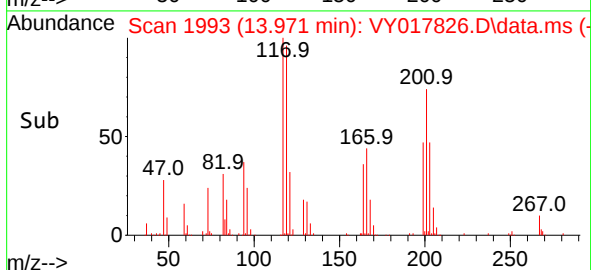
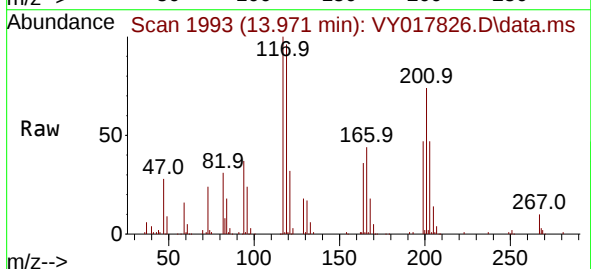
Manual Integrations
APPROVED

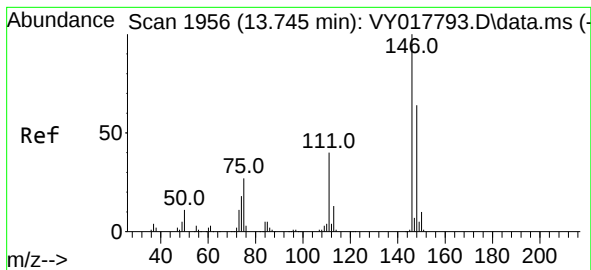
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#90
Hexachloroethane
Concen: 20.862 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017826.D
Acq: 03 Apr 2024 10:54

Tgt Ion:117 Resp: 37242
Ion Ratio Lower Upper
117 100
201 76.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 20.114 ug/l

RT: 13.751 min Scan# 1956

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

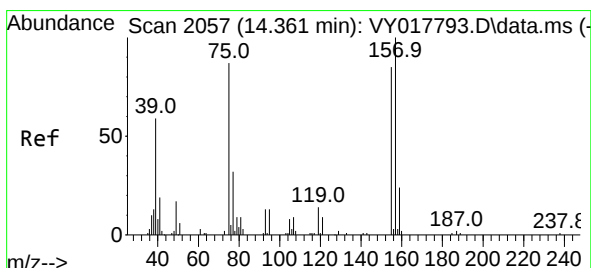
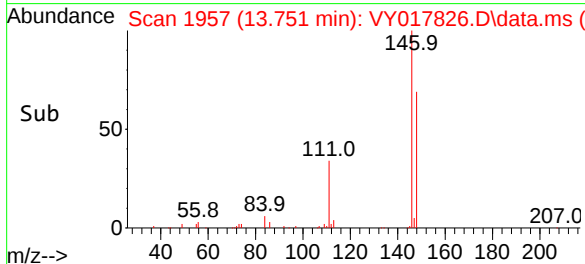
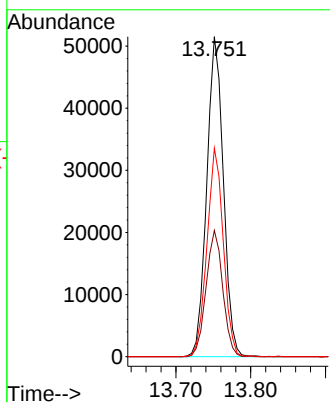
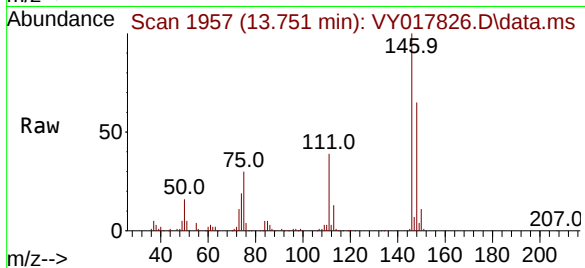
VY0403SBS01

Tgt Ion:	146	Resp:	7946
Ion Ratio	Lower	Upper	
146	100		
111	39.6	19.9	59.7
148	64.2	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.914 ug/l

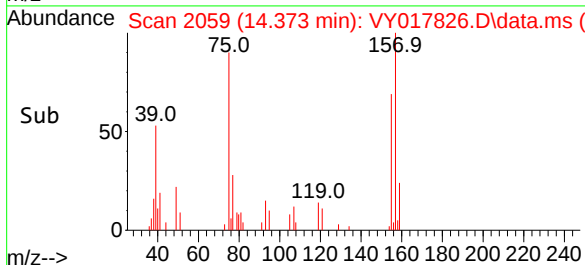
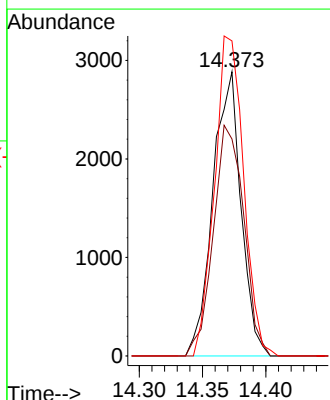
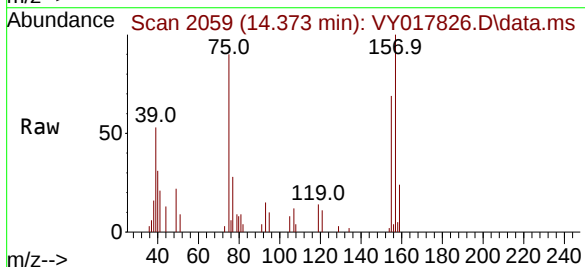
RT: 14.373 min Scan# 2059

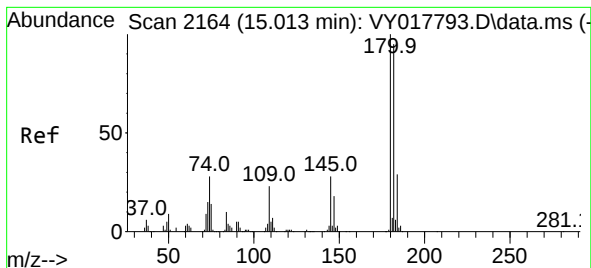
Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion:	75	Resp:	4459
Ion Ratio	Lower	Upper	
75	100		
155	87.9	48.6	145.8
157	116.3	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.623 ug/l

RT: 15.019 min Scan# 2165

Delta R.T. 0.006 min

Lab File: VY017826.D

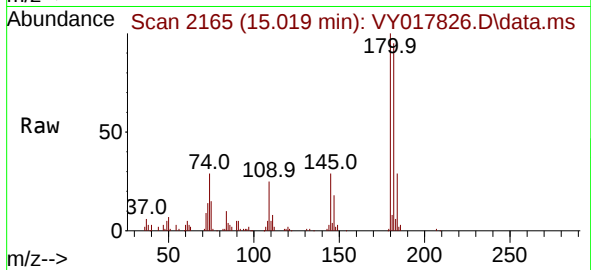
Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01



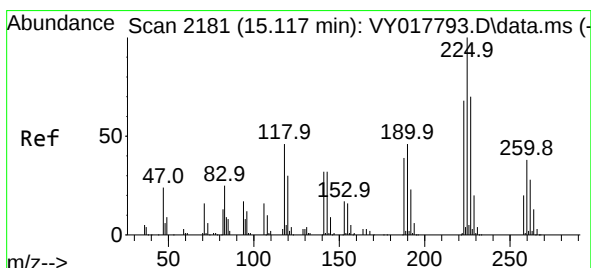
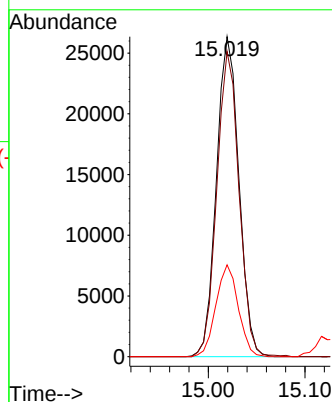
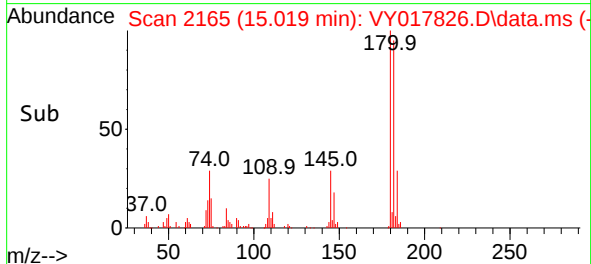
Tgt Ion:	180	Resp:	4246
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.9	143.8
145	28.5	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#94

Hexachlorobutadiene

Concen: 20.006 ug/l

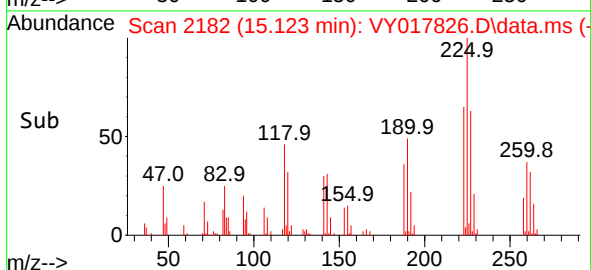
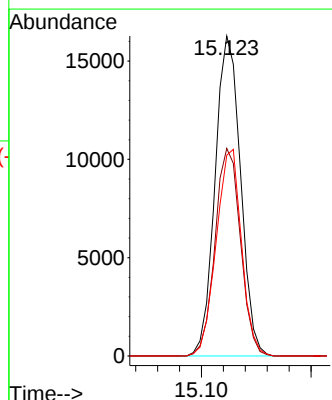
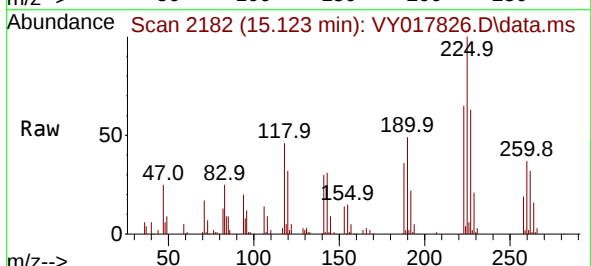
RT: 15.123 min Scan# 2182

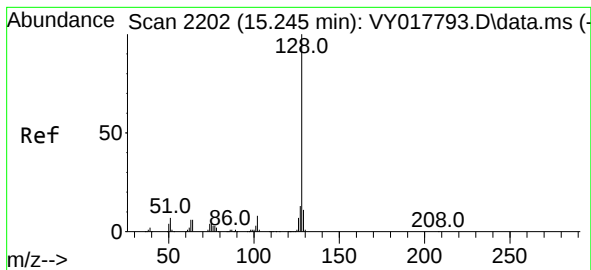
Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion:	225	Resp:	26244
Ion Ratio	Lower	Upper	
225	100		
223	64.9	30.4	91.2
227	64.3	31.9	95.9





#95

Naphthalene

Concen: 20.684 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Instrument :

MSVOA_Y

ClientSampleId :

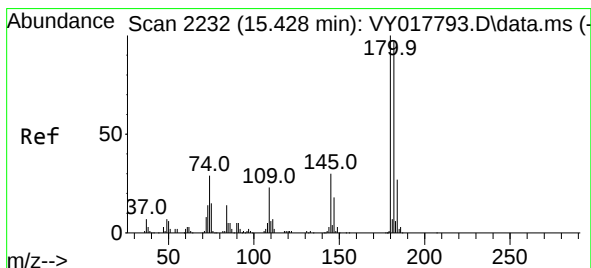
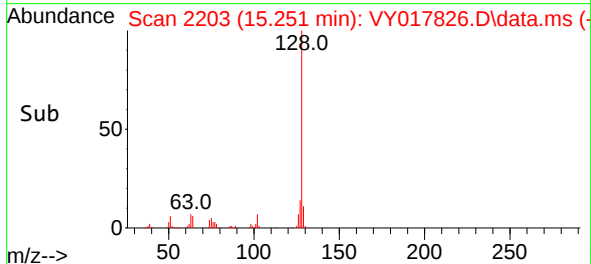
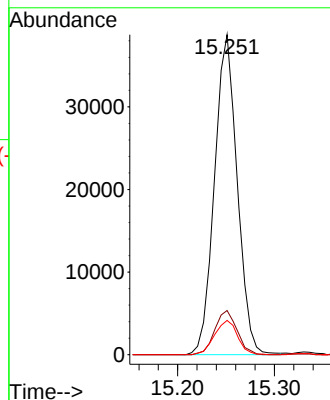
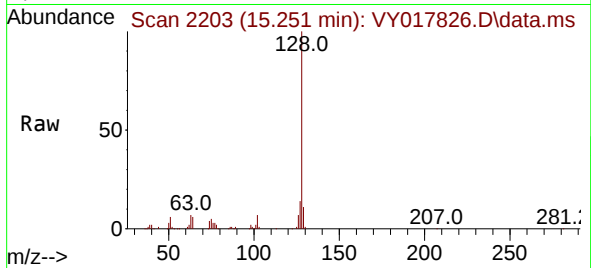
VY0403SBS01

Tgt Ion:128 Resp: 63350
 Ion Ratio Lower Upper
 128 100
 127 13.5 10.6 16.0
 129 10.8 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#96

1,2,3-Trichlorobenzene

Concen: 18.833 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017826.D

Acq: 03 Apr 2024 10:54

Tgt Ion:180 Resp: 34424
 Ion Ratio Lower Upper
 180 100
 182 98.4 47.6 142.9
 145 29.7 15.4 46.1

