

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040324\
 Data File : VY017825.D
 Acq On : 03 Apr 2024 10:31
 Operator : SY/MD
 Sample : VY0403SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 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 01:07:50 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	7.807	168	240826	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.710	114	366596	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.508	117	314463	50.000	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.440	152	148556	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.161	65	111587	53.546	ug/l	0.02
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.100%			
35) Dibromofluoromethane	7.740	113	120567	56.915	ug/l	0.02
Spiked Amount 50.000	Range 54 - 147		Recovery = 113.840%			
50) Toluene-d8	10.197	98	458530	57.947	ug/l	0.01
Spiked Amount 50.000	Range 58 - 134		Recovery = 115.900%			
62) 4-Bromofluorobenzene	12.495	95	137604	57.156	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 114.320%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.912	85	27277	16.936	ug/l	95
3) Chloromethane	2.125	50	47431	15.089	ug/l	99
4) Vinyl Chloride	2.266	62	61200	14.898	ug/l	98
5) Bromomethane	2.662	94	51961	15.643	ug/l	99
6) Chloroethane	2.808	64	42093	15.705	ug/l	93
7) Trichlorofluoromethane	3.143	101	67155	16.763	ug/l	93
8) Diethyl Ether	3.546	74	19090	16.222	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.918	101	42165	17.550	ug/l	99
10) Methyl Iodide	4.113	142	39744	15.212	ug/l	99
11) Tert butyl alcohol	4.972	59	15813	84.341	ug/l #	87
12) 1,1-Dichloroethene	3.893	96	36405	16.193	ug/l	95
13) Acrolein	3.747	56	15606	106.889	ug/l	98
14) Allyl chloride	4.503	41	44487	16.129	ug/l	99
15) Acrylonitrile	5.180	53	42118	84.789	ug/l	98
16) Acetone	3.966	43	33467	77.691	ug/l	92
17) Carbon Disulfide	4.216	76	87637	13.774	ug/l	100
18) Methyl Acetate	4.503	43	16360	17.146	ug/l	98
19) Methyl tert-butyl Ether	5.253	73	84887	16.491	ug/l	98
20) Methylene Chloride	4.741	84	42953	14.380	ug/l	97
21) trans-1,2-Dichloroethene	5.247	96	38543	16.021	ug/l	99
22) Diisopropyl ether	6.149	45	110012	17.257	ug/l	95
23) Vinyl Acetate	6.088	43	316867	81.410	ug/l	98
24) 1,1-Dichloroethane	6.039	63	73268	17.316	ug/l	96
25) 2-Butanone	7.015	43	49048	79.927	ug/l	94
26) 2,2-Dichloropropane	7.003	77	62166	17.011	ug/l	98
27) cis-1,2-Dichloroethene	7.009	96	47681	16.770	ug/l	97
28) Bromochloromethane	7.356	49	31119	18.085	ug/l	92
29) Tetrahydrofuran	7.374	42	29932	81.289	ug/l	99
30) Chloroform	7.527	83	77319	17.612	ug/l	99
31) Cyclohexane	7.807	56	57762	15.734	ug/l #	95
32) 1,1,1-Trichloroethane	7.722	97	65235	17.459	ug/l	98
36) 1,1-Dichloropropene	7.941	75	53772	17.397	ug/l	97
37) Ethyl Acetate	7.100	43	22921	17.184	ug/l	96
38) Carbon Tetrachloride	7.923	117	57066	17.785	ug/l	97
39) Methylcyclohexane	9.203	83	63379	16.416	ug/l	98
40) Benzene	8.179	78	165802	17.406	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	11296m	16.828	ug/l	
42) 1,2-Dichloroethane	8.258	62	42281	18.034	ug/l	98
43) Isopropyl Acetate	8.289	43	41482	17.137	ug/l	99
44) Trichloroethene	8.959	130	43616	17.600	ug/l	98
45) 1,2-Dichloropropane	9.234	63	39644	17.911	ug/l	99
46) Dibromomethane	9.325	93	22752	18.093	ug/l	100
47) Bromodichloromethane	9.514	83	58071	18.276	ug/l	97
48) Methyl methacrylate	9.307	41	17915	19.331	ug/l	98
49) 1,4-Dioxane	9.319	88	4844	343.136	ug/l #	100
51) 4-Methyl-2-Pentanone	10.087	43	112561	101.668	ug/l	98
52) Toluene	10.258	92	103328	17.884	ug/l	98
53) t-1,3-Dichloropropene	10.484	75	50222	17.801	ug/l	97
54) cis-1,3-Dichloropropene	9.947	75	60736	17.639	ug/l	99
55) 1,1,2-Trichloroethane	10.660	97	30897	18.439	ug/l	98
56) Ethyl methacrylate	10.526	69	35600	19.384	ug/l	97
57) 1,3-Dichloropropane	10.807	76	49804	17.574	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.801	63	93507	97.138	ug/l	99
59) 2-Hexanone	10.849	43	75270	98.320	ug/l	96
60) Dibromochloromethane	11.002	129	38748	18.335	ug/l	100
61) 1,2-Dibromoethane	11.105	107	27138	17.762	ug/l	99
64) Tetrachloroethene	10.734	164	50105	18.268	ug/l	98
65) Chlorobenzene	11.532	112	116505	18.061	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.605	131	39001	17.806	ug/l	99
67) Ethyl Benzene	11.605	91	193087	17.412	ug/l	100
68) m/p-Xylenes	11.715	106	147758	35.134	ug/l	98
69) o-Xylene	12.044	106	67412	20.619	ug/l	97
70) Styrene	12.063	104	116225	20.904	ug/l	100
71) Bromoform	12.221	173	21585	17.779	ug/l #	100
73) Isopropylbenzene	12.343	105	181243	17.409	ug/l	99
74) N-amyl acetate	12.160	43	33246	18.855	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.593	83	31522	17.504	ug/l	98
76) 1,2,3-Trichloropropane	12.648	75	25588m	18.902	ug/l	
77) Bromobenzene	12.623	156	43611	17.589	ug/l	100
78) n-propylbenzene	12.684	91	227437	17.904	ug/l	99
79) 2-Chlorotoluene	12.770	91	125136	17.984	ug/l	99
80) 1,3,5-Trimethylbenzene	12.825	105	143350	17.643	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.392	75	10504	19.913	ug/l	96
82) 4-Chlorotoluene	12.867	91	126566	17.566	ug/l	98
83) tert-Butylbenzene	13.087	119	128560	17.404	ug/l	99
84) 1,2,4-Trimethylbenzene	13.136	105	140902	17.413	ug/l	99
85) sec-Butylbenzene	13.264	105	194759	17.566	ug/l	99
86) p-Isopropyltoluene	13.379	119	157434	16.988	ug/l	99
87) 1,3-Dichlorobenzene	13.379	146	86109	17.502	ug/l	99
88) 1,4-Dichlorobenzene	13.459	146	85598	18.177	ug/l	98
89) n-Butylbenzene	13.709	91	149435	17.527	ug/l	98
90) Hexachloroethane	13.971	117	32638	17.711	ug/l	100
91) 1,2-Dichlorobenzene	13.751	146	70891	17.383	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.373	75	4249	17.460	ug/l	92
93) 1,2,4-Trichlorobenzene	15.019	180	37390	16.739	ug/l	99
94) Hexachlorobutadiene	15.123	225	24122	17.814	ug/l	98
95) Naphthalene	15.251	128	55678	17.923	ug/l	99
96) 1,2,3-Trichlorobenzene	15.440	180	31415	16.649	ug/l	99

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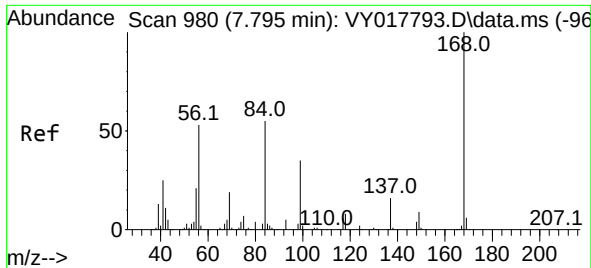
Manual Integrations
APPROVED

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

Quant Time: Apr 04 01:07:50 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

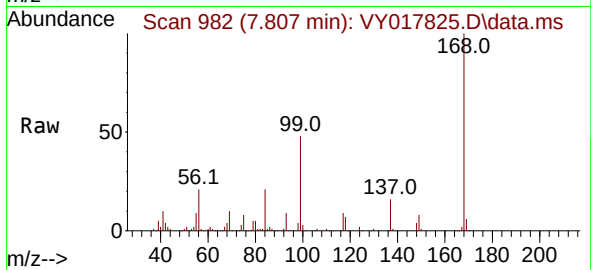
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.807 min Scan# 91
Delta R.T. 0.012 min
Lab File: VY017825.D
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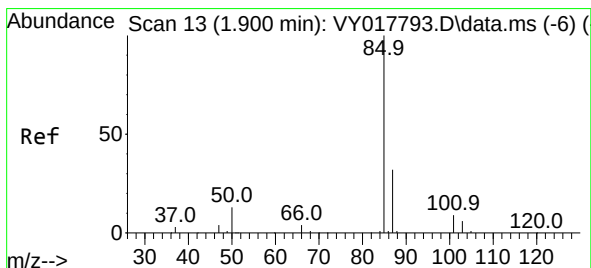
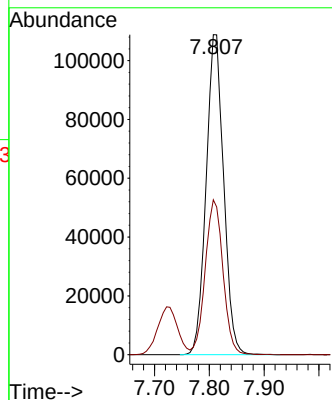
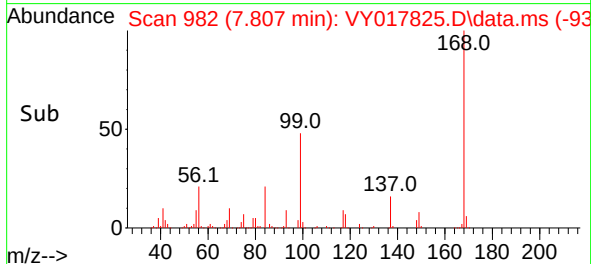
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion:168 Resp: 240820
Ion Ratio Lower Upper
168 100
99 48.4 39.1 58.7

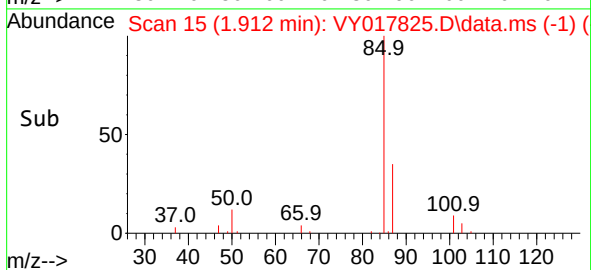
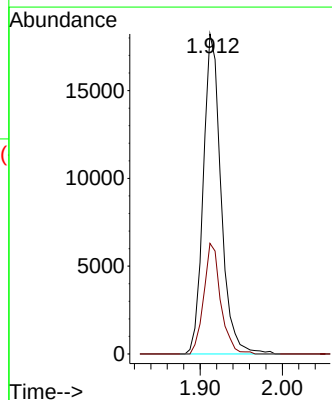
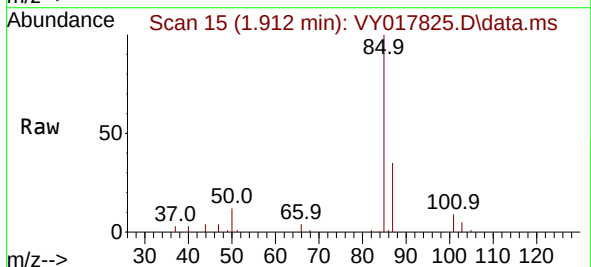
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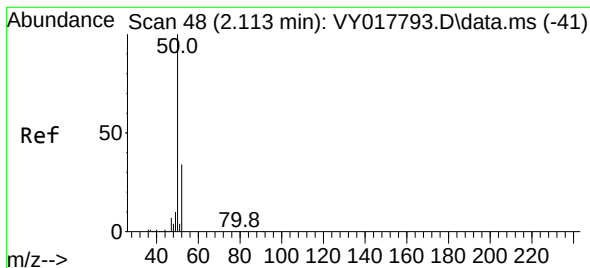
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#2
Dichlorodifluoromethane
Concen: 16.936 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

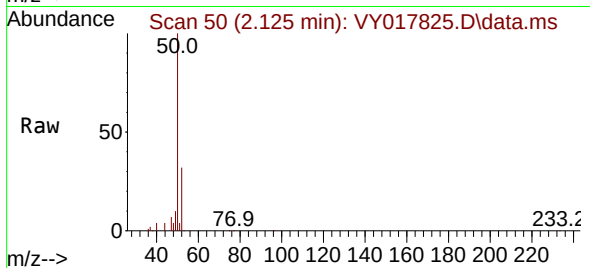
Tgt Ion: 85 Resp: 27277
Ion Ratio Lower Upper
85 100
87 34.5 16.0 48.0





#3
Chloromethane
Concen: 15.089 ug/l
RT: 2.125 min Scan# 50
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

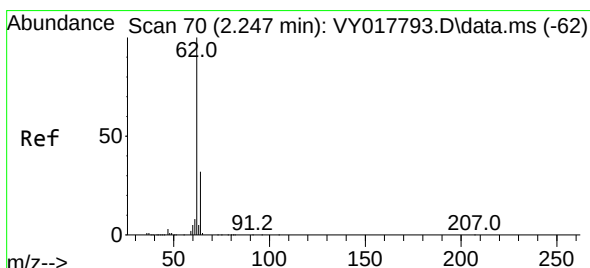
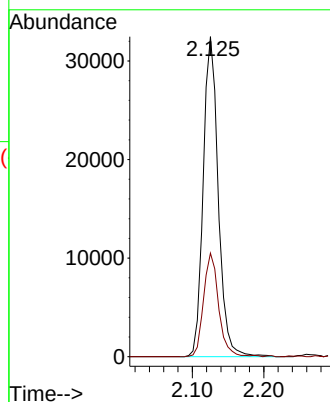
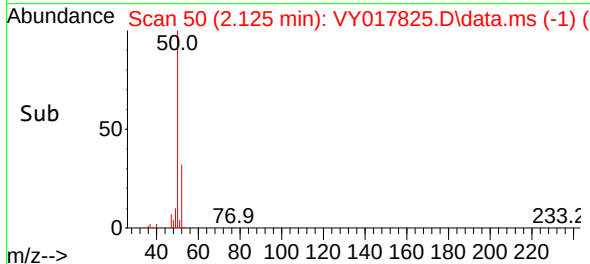
Instrument :
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VY0403SBS01



Tgt Ion: 50 Resp: 4743
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

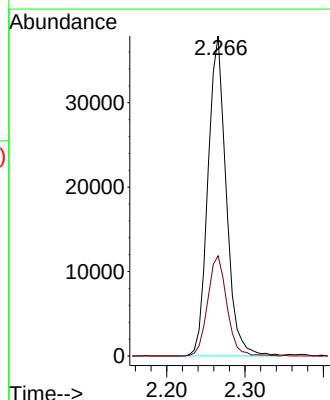
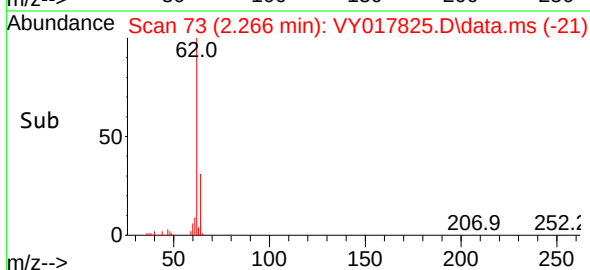
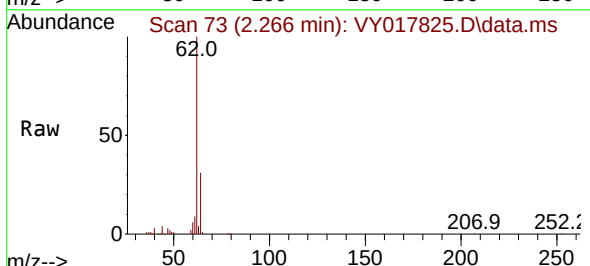
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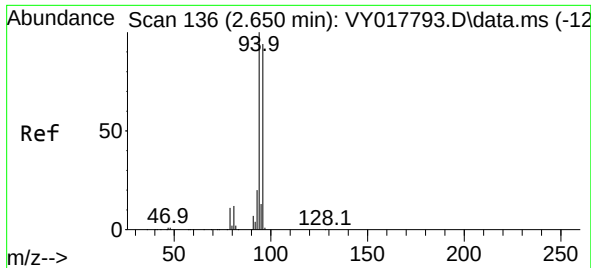
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#4
Vinyl Chloride
Concen: 14.898 ug/l
RT: 2.266 min Scan# 73
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 62 Resp: 61200
Ion Ratio Lower Upper
62 100
64 31.3 26.1 39.1





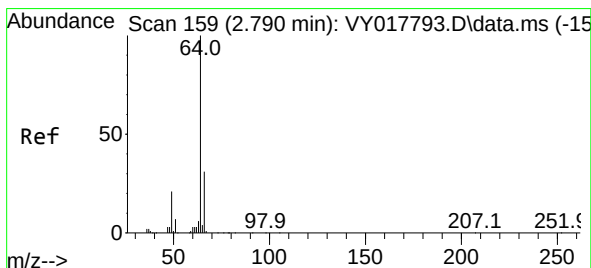
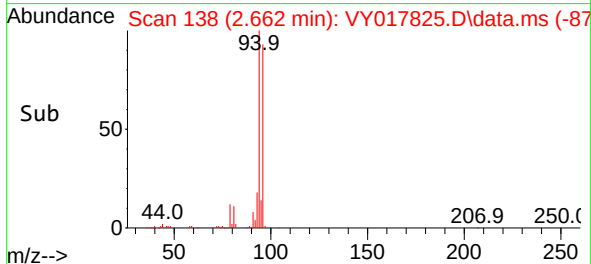
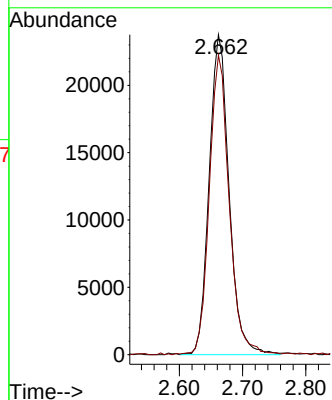
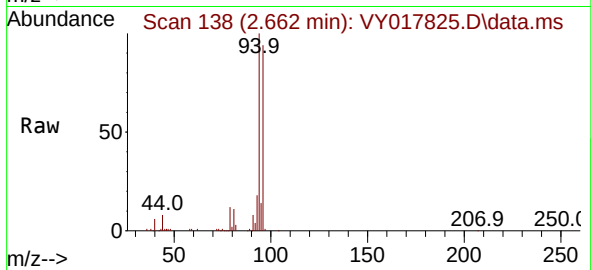
#5
Bromomethane
Concen: 15.643 ug/l
RT: 2.662 min Scan# 111
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion: 94 Resp: 5196
Ion Ratio Lower Upper
94 100
96 93.3 74.1 111.1

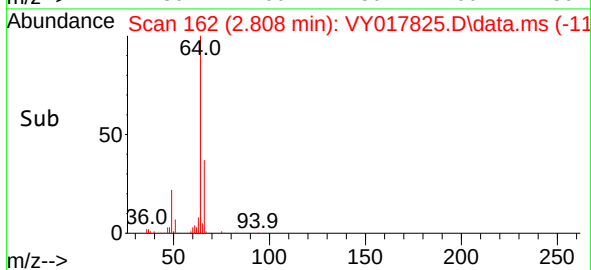
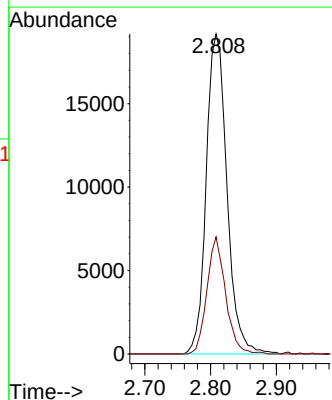
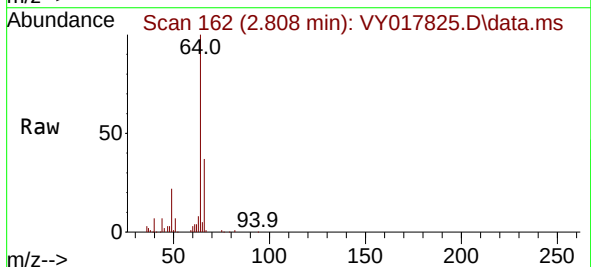
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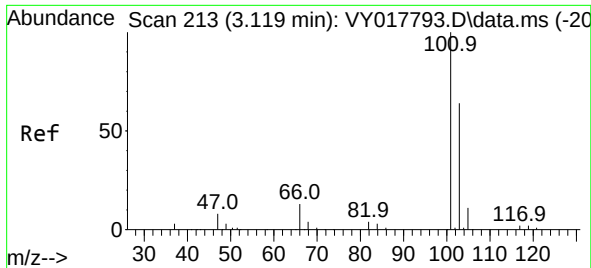
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#6
Chloroethane
Concen: 15.705 ug/l
RT: 2.808 min Scan# 162
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

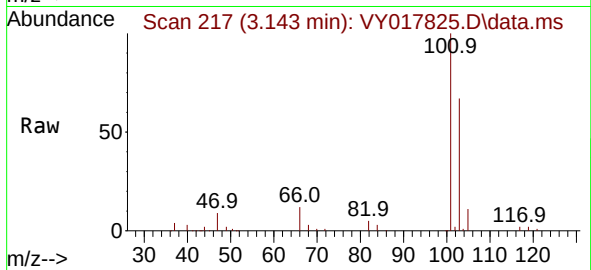
Tgt Ion: 64 Resp: 42093
Ion Ratio Lower Upper
64 100
66 36.6 26.1 39.1





#7
Trichlorofluoromethane
Concen: 16.763 ug/l
RT: 3.143 min Scan# 213
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

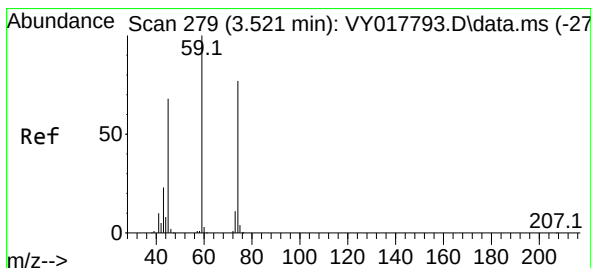
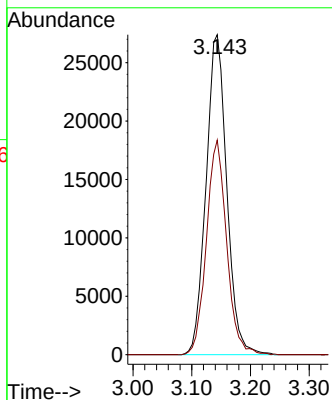
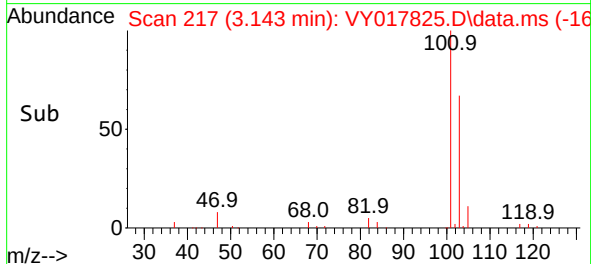
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



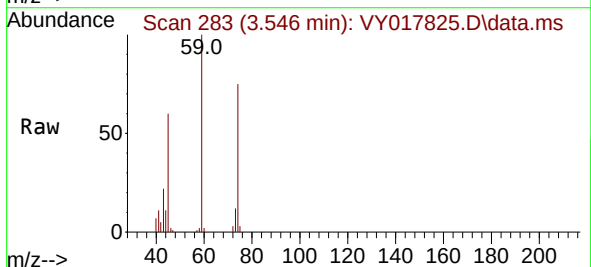
Tgt Ion:101 Resp: 6715
Ion Ratio Lower Upper
101 100
103 67.0 49.3 73.9

Manual Integrations
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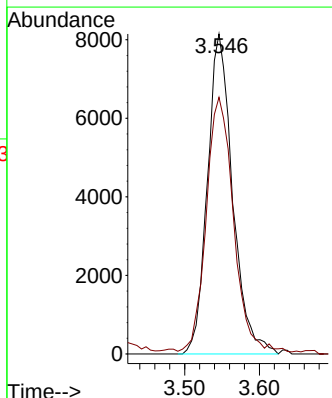
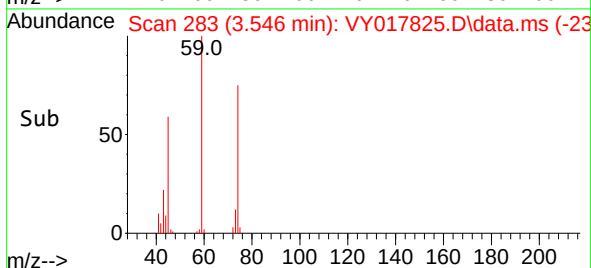
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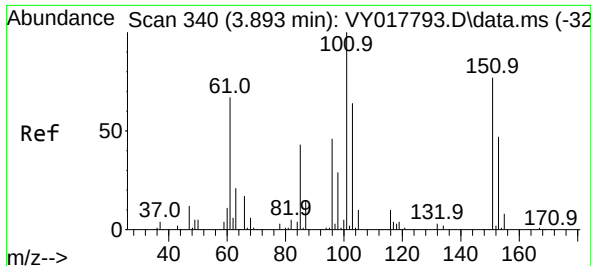


#8
Diethyl Ether
Concen: 16.222 ug/l
RT: 3.546 min Scan# 283
Delta R.T. 0.024 min
Lab File: VY017825.D
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Tgt Ion: 74 Resp: 19090
Ion Ratio Lower Upper
74 100
45 85.6 41.3 124.1





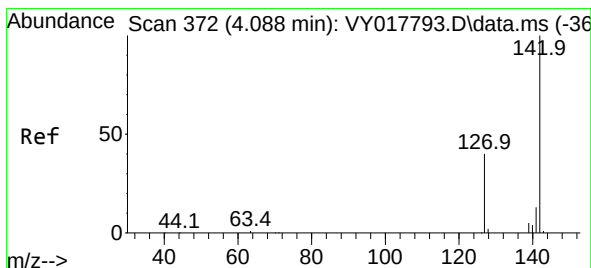
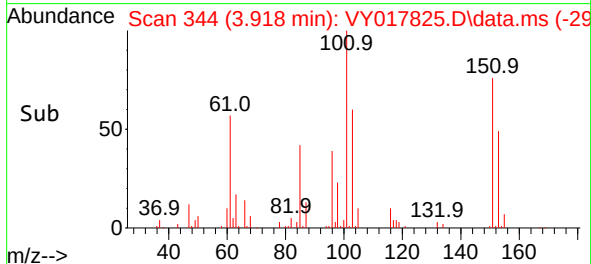
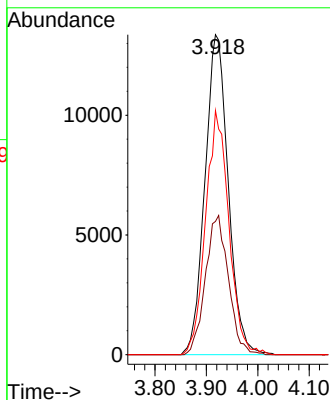
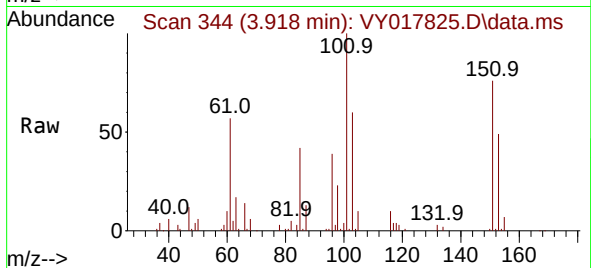
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.550 ug/l
RT: 3.918 min Scan# 340
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion:101 Resp: 4216
Ion Ratio Lower Upper
101 100
85 43.0 34.5 51.7
151 76.3 61.7 92.5

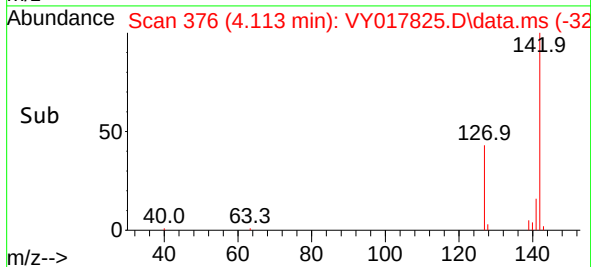
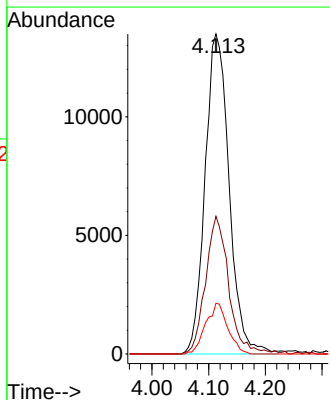
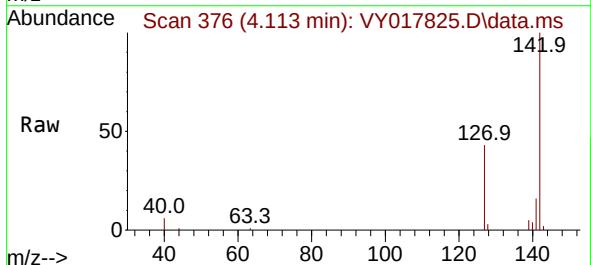
Manual Integrations
APPROVED

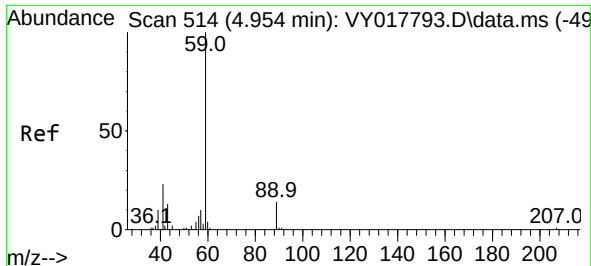
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#10
Methyl Iodide
Concen: 15.212 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.025 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

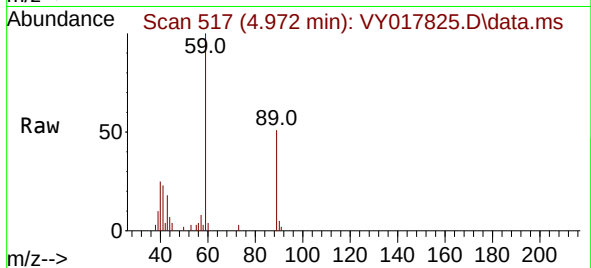
Tgt Ion:142 Resp: 39744
Ion Ratio Lower Upper
142 100
127 41.6 32.8 49.2
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 84.341 ug/l
RT: 4.972 min Scan# 514
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

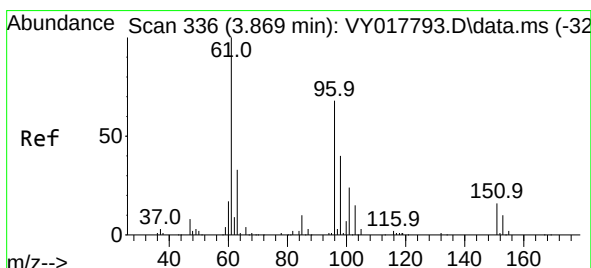
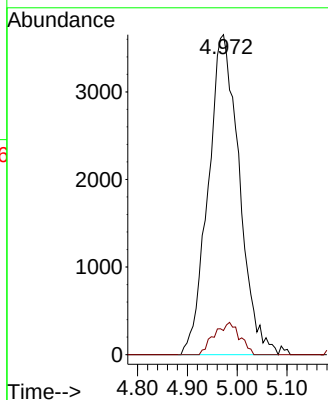
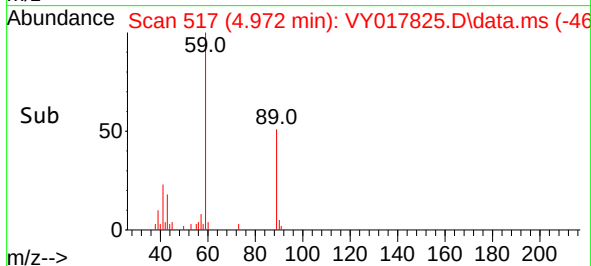
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 59 Resp: 1581
Ion Ratio Lower Upper
59 100
57 8.2 3.0 4.6

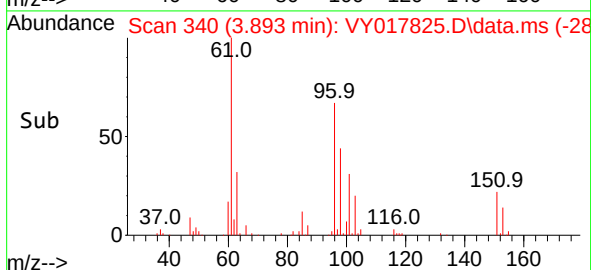
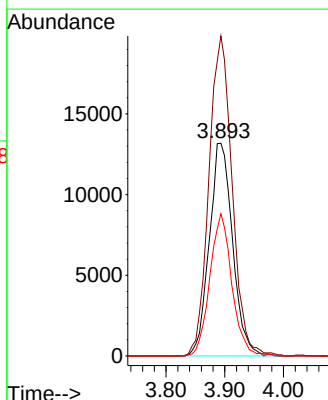
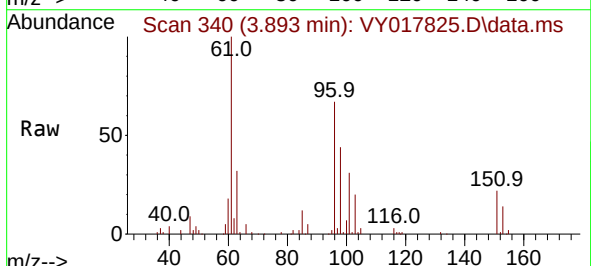
Manual Integrations
APPROVED

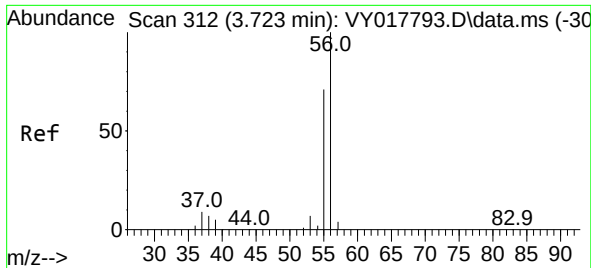
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#12
1,1-Dichloroethene
Concen: 16.193 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

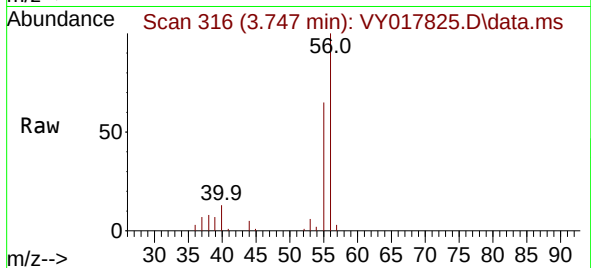
Tgt Ion: 96 Resp: 36405
Ion Ratio Lower Upper
96 100
61 150.4 114.6 171.8
98 66.8 50.8 76.2





#13
Acrolein
Concen: 106.889 ug/l
RT: 3.747 min Scan# 312
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

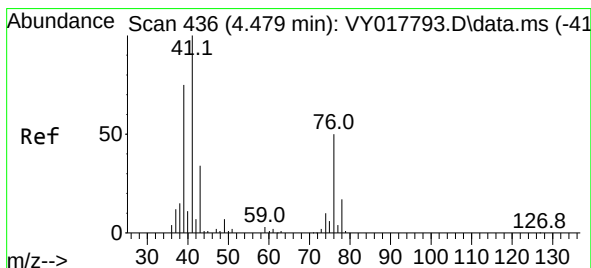
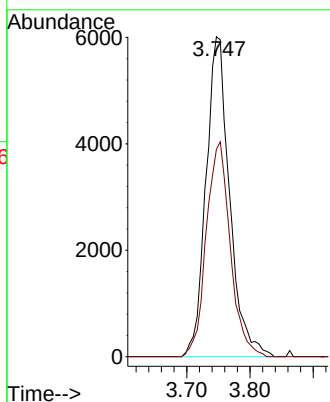
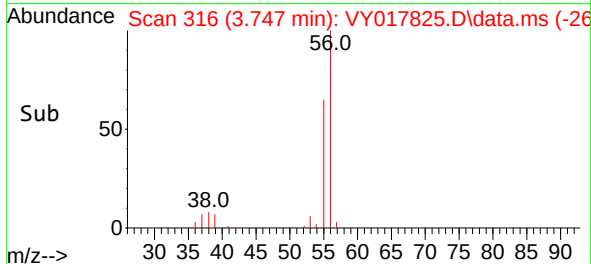
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 56 Resp: 15600
Ion Ratio Lower Upper
56 100
55 68.2 55.7 83.5

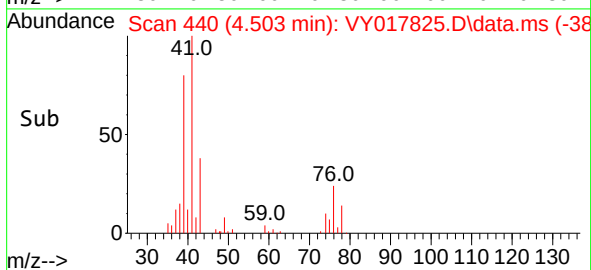
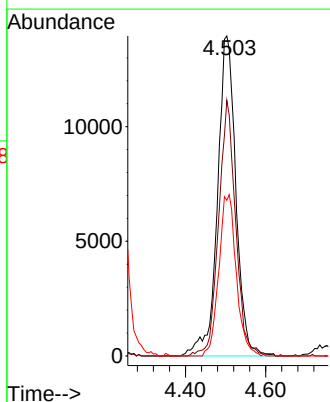
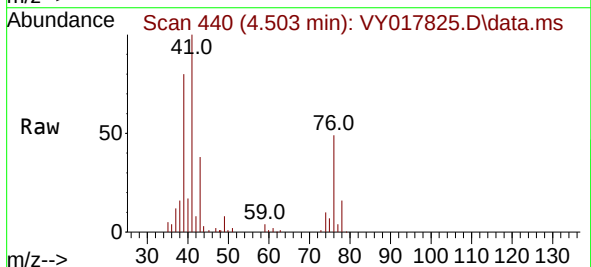
Manual Integrations
APPROVED

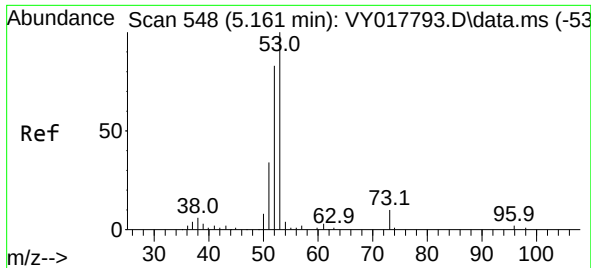
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#14
Allyl chloride
Concen: 16.129 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

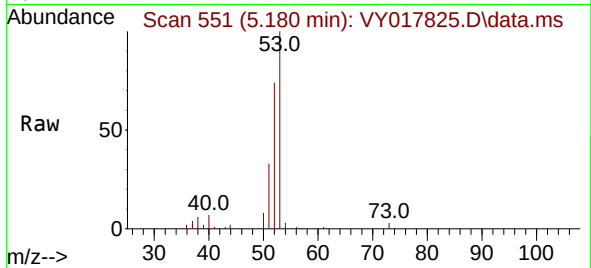
Tgt Ion: 41 Resp: 44487
Ion Ratio Lower Upper
41 100
39 73.6 58.3 87.5
76 47.7 39.0 58.6





#15
Acrylonitrile
Concen: 84.789 ug/l
RT: 5.180 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

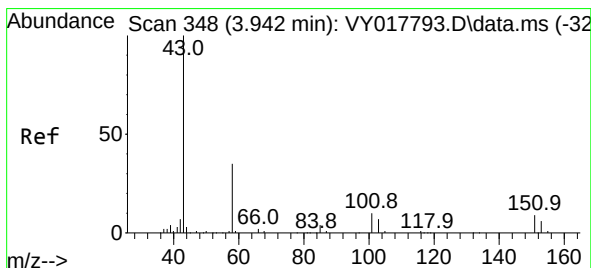
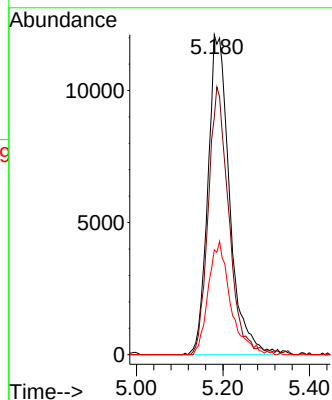
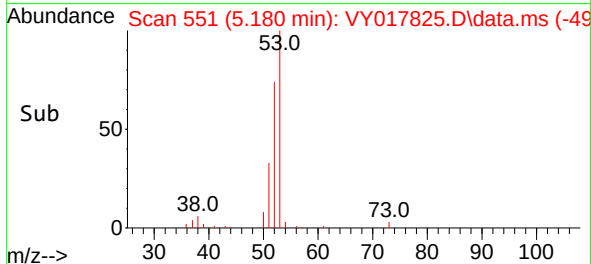
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



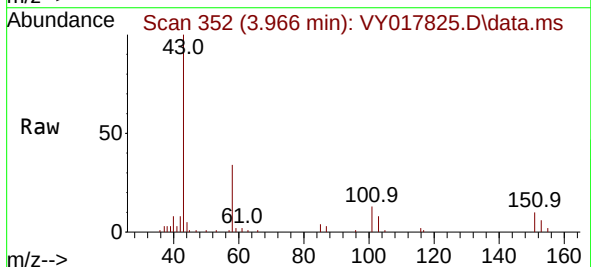
Tgt Ion: 53 Resp: 42118
Ion Ratio Lower Upper
53 100
52 78.5 64.7 97.1
51 36.2 28.4 42.6

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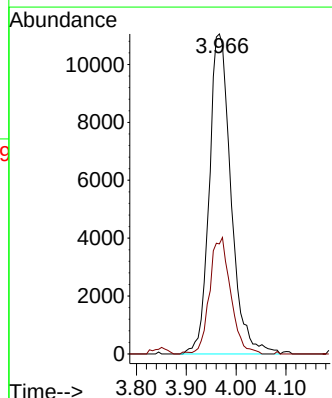
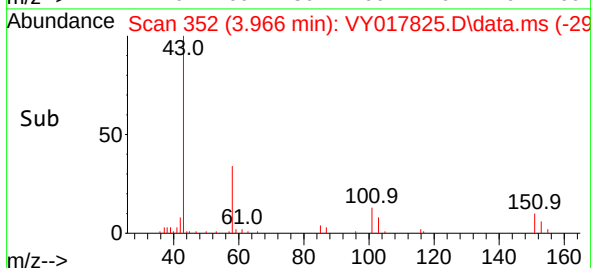
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

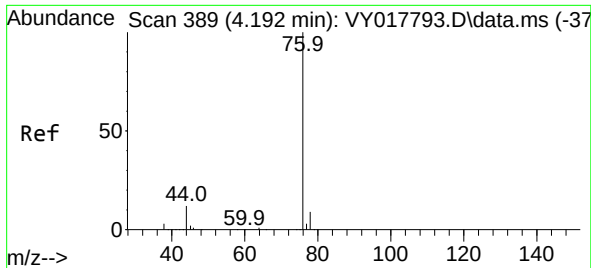


#16
Acetone
Concen: 77.691 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31



Tgt Ion: 43 Resp: 33467
Ion Ratio Lower Upper
43 100
58 34.4 31.7 47.5





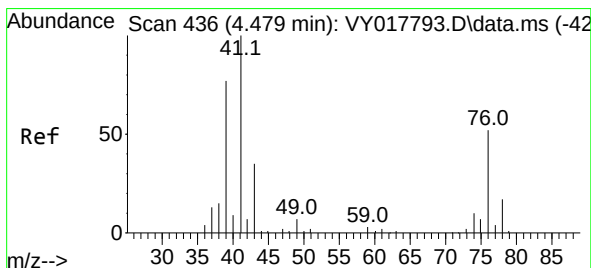
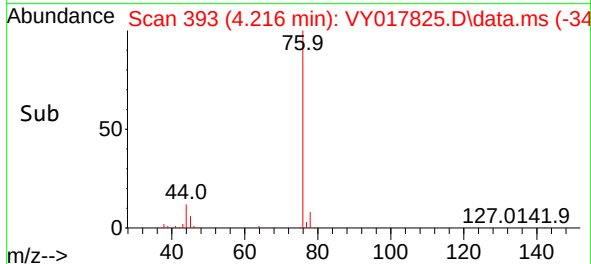
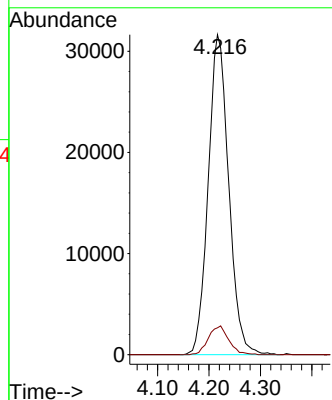
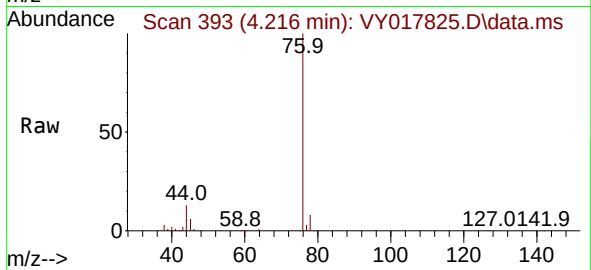
#17
Carbon Disulfide
Concen: 13.774 ug/l
RT: 4.216 min Scan# 393
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion: 76 Resp: 8763
Ion Ratio Lower Upper
76 100
78 8.4 6.8 10.2

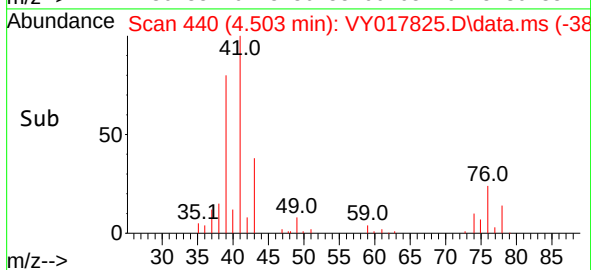
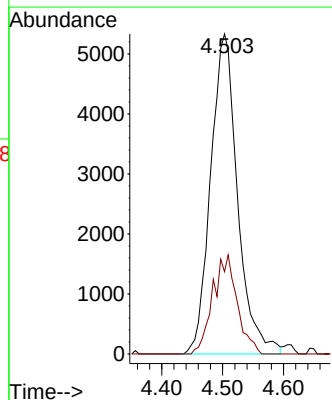
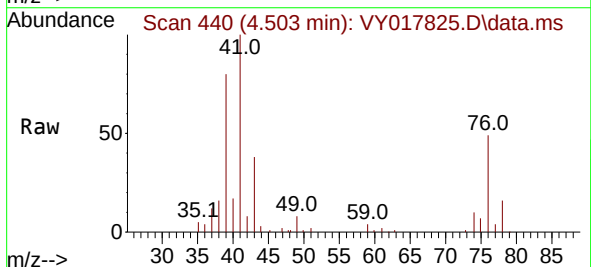
Manual Integrations
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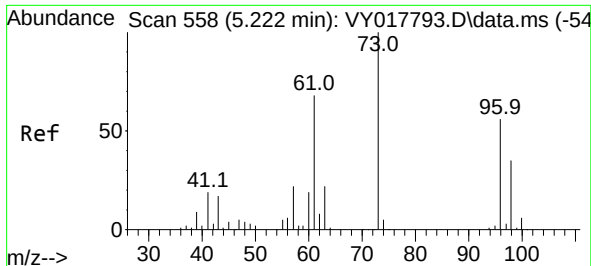
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#18
Methyl Acetate
Concen: 17.146 ug/l
RT: 4.503 min Scan# 440
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 43 Resp: 16360
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 16.491 ug/l

RT: 5.253 min Scan# 50

Delta R.T. 0.031 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 73 Resp: 8488

Ion Ratio Lower Upper

73 100

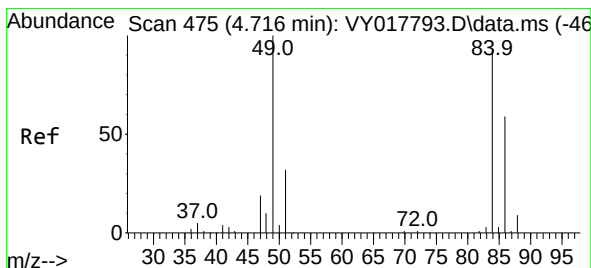
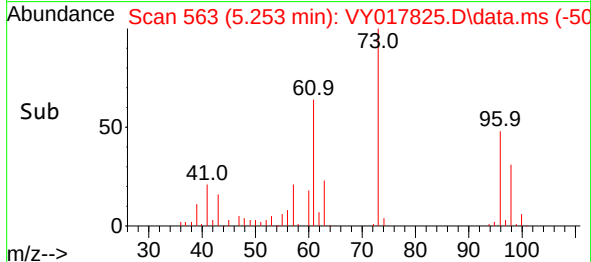
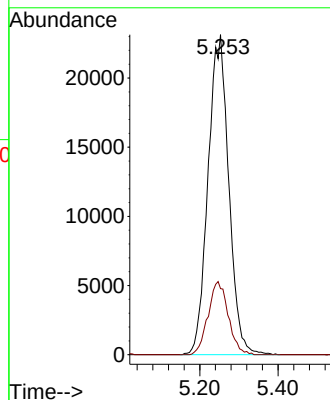
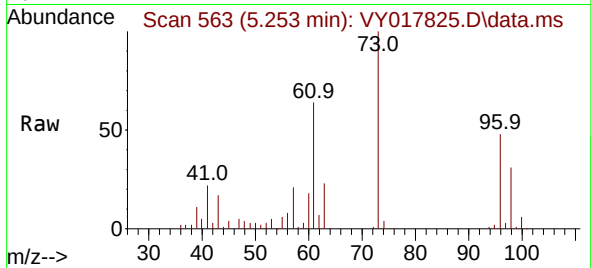
57 20.6 17.3 25.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#20

Methylene Chloride

Concen: 14.380 ug/l

RT: 4.741 min Scan# 479

Delta R.T. 0.025 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion: 84 Resp: 42953

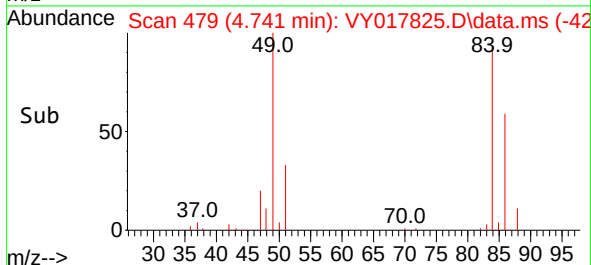
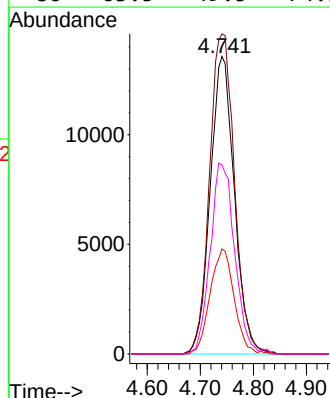
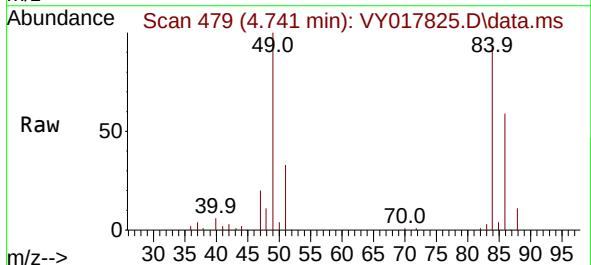
Ion Ratio Lower Upper

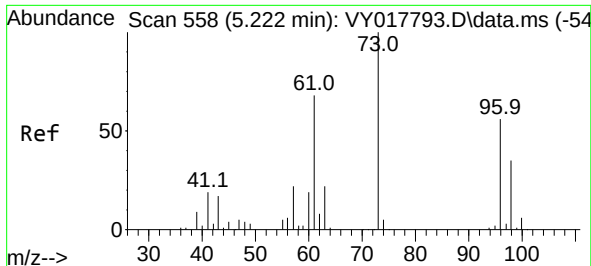
84 100

49 107.6 84.4 126.6

51 35.3 26.0 39.0

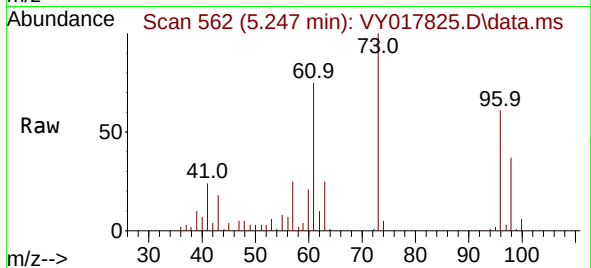
86 63.5 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 16.021 ug/l
RT: 5.247 min Scan# 50
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

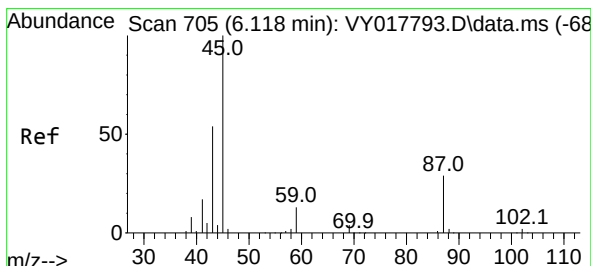
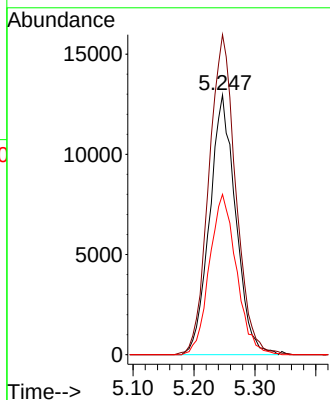
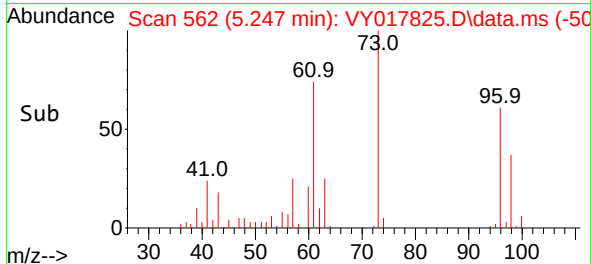
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



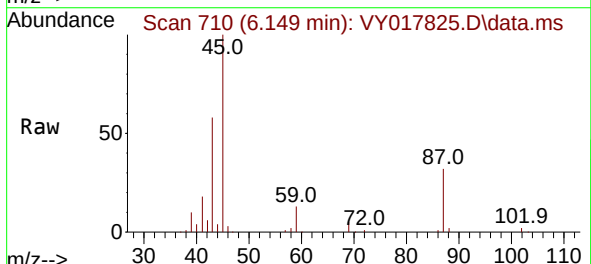
Tgt Ion: 96 Resp: 3854
Ion Ratio Lower Upper
96 100
61 122.8 97.5 146.3
98 61.7 50.5 75.7

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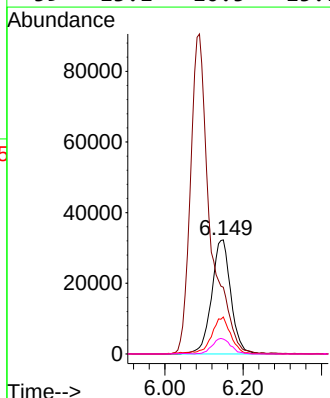
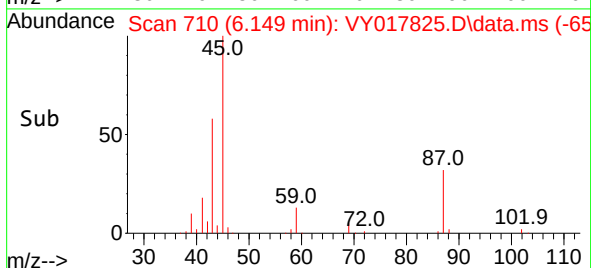
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

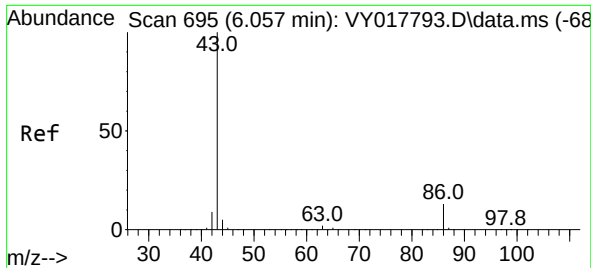


#22
Diisopropyl ether
Concen: 17.257 ug/l
RT: 6.149 min Scan# 710
Delta R.T. 0.031 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31



Tgt Ion: 45 Resp: 110012
Ion Ratio Lower Upper
45 100
43 57.9 42.2 63.2
87 32.4 25.0 37.6
59 13.1 10.5 15.7





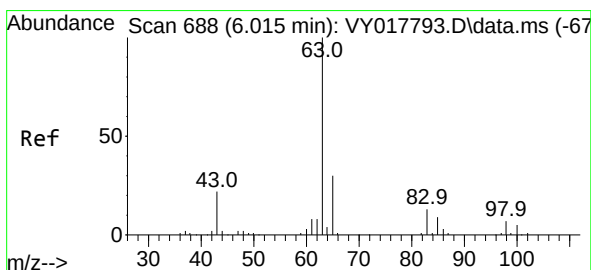
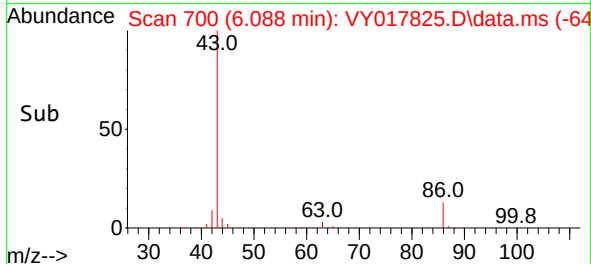
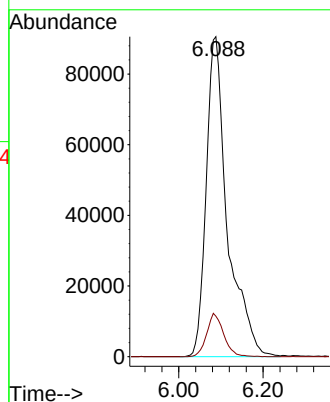
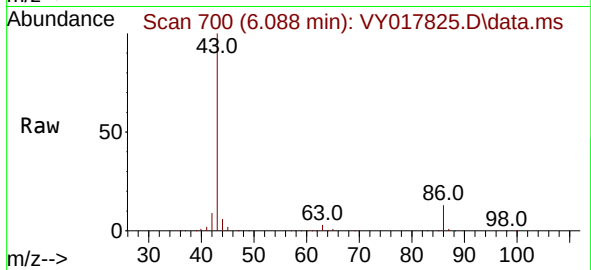
#23
 Vinyl Acetate
 Concen: 81.410 ug/l
 RT: 6.088 min Scan# 70
 Delta R.T. 0.031 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01

Tgt Ion: 43 Resp: 31686
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

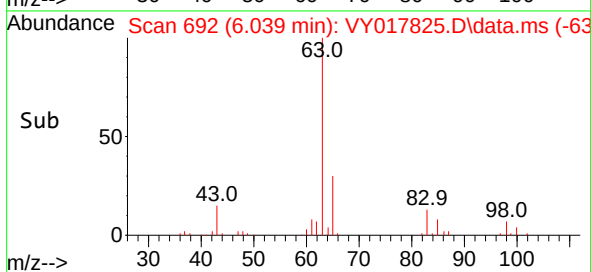
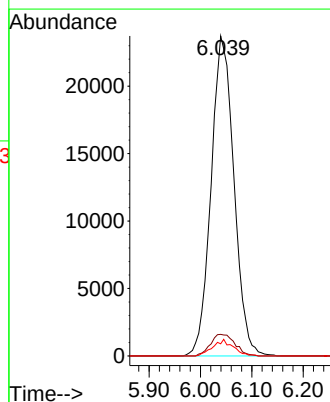
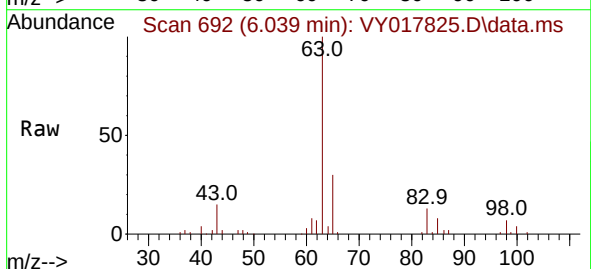
Manual Integrations
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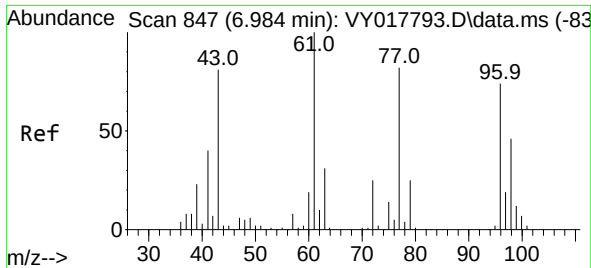
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#24
 1,1-Dichloroethane
 Concen: 17.316 ug/l
 RT: 6.039 min Scan# 692
 Delta R.T. 0.024 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

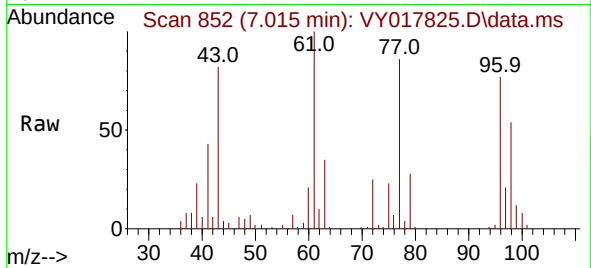
Tgt Ion: 63 Resp: 73268
 Ion Ratio Lower Upper
 63 100
 98 6.8 4.0 12.2
 100 3.8 2.6 8.0





#25
2-Butanone
Concen: 79.927 ug/l
RT: 7.015 min Scan# 852
Delta R.T. 0.031 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

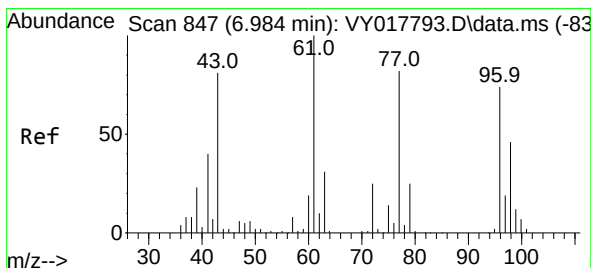
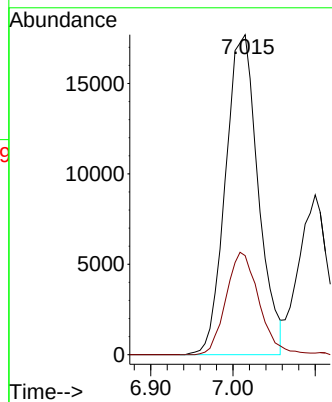
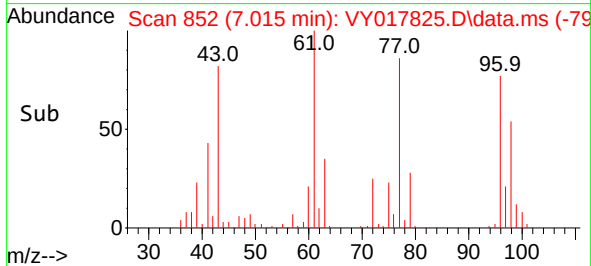
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 43 Resp: 4904
Ion Ratio Lower Upper
43 100
72 30.9 27.3 40.9

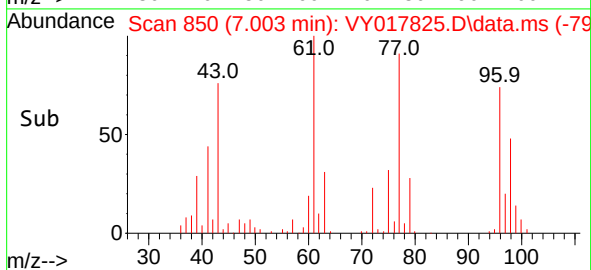
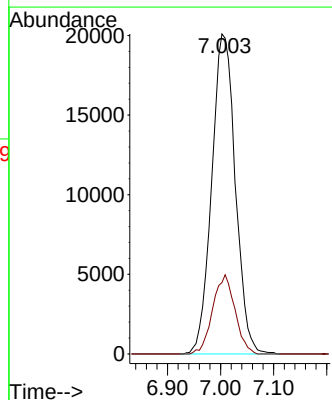
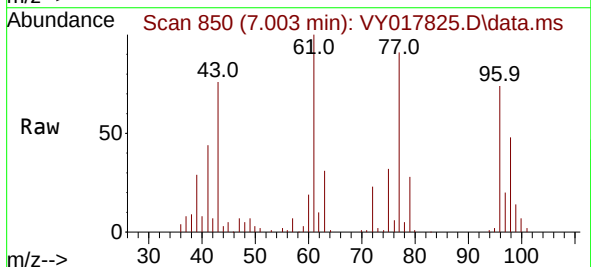
Manual Integrations
APPROVED

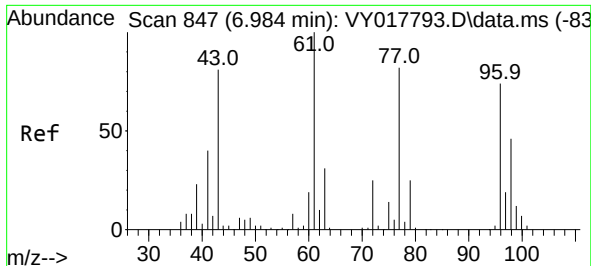
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#26
2,2-Dichloropropane
Concen: 17.011 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 77 Resp: 62166
Ion Ratio Lower Upper
77 100
97 23.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 16.770 ug/l

RT: 7.009 min Scan# 81

Delta R.T. 0.024 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 96 Resp: 4768

Ion Ratio Lower Upper

96 100

61 133.6 0.0 256.2

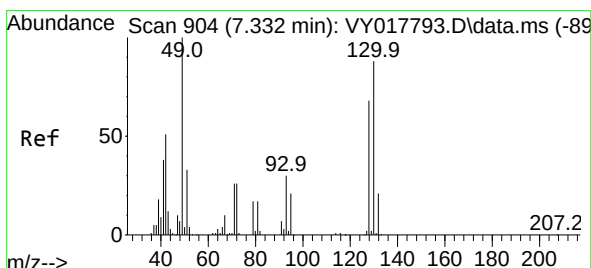
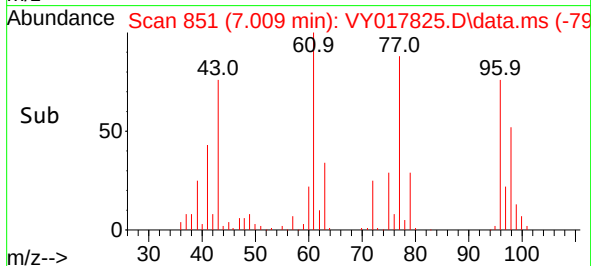
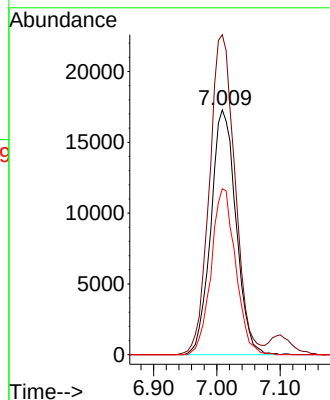
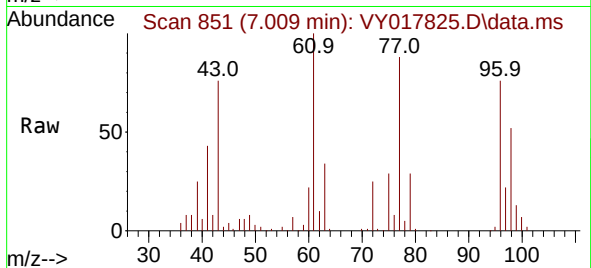
98 65.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#28

Bromochloromethane

Concen: 18.085 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.024 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

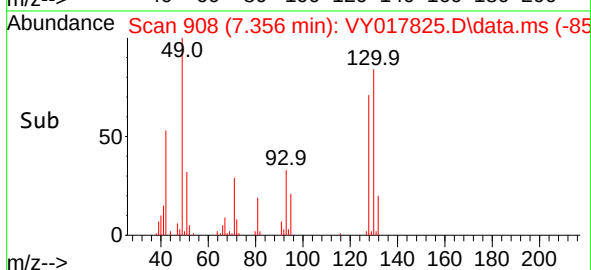
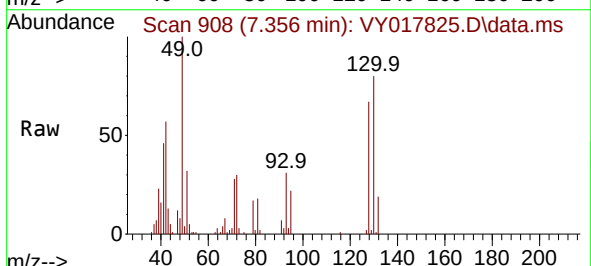
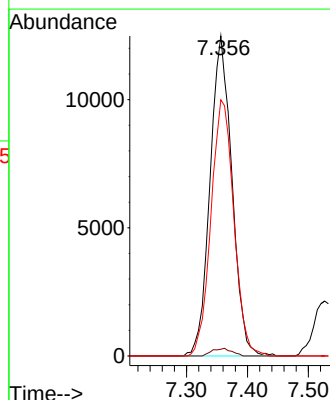
Tgt Ion: 49 Resp: 31119

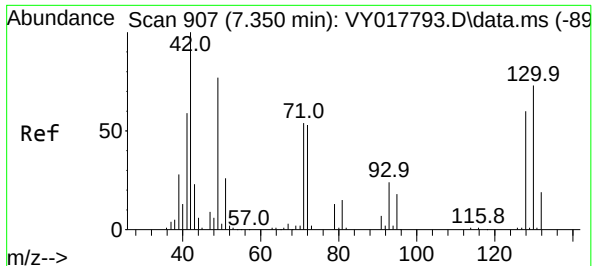
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 83.5 72.7 109.1





#29

Tetrahydrofuran

Concen: 81.289 ug/l

RT: 7.374 min Scan# 911

Delta R.T. 0.024 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

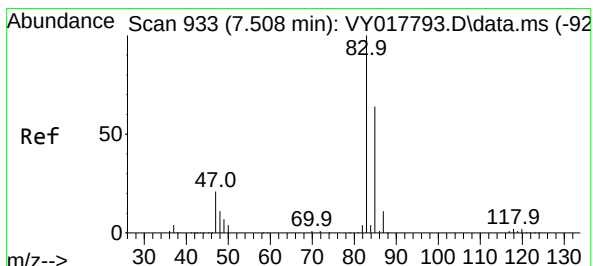
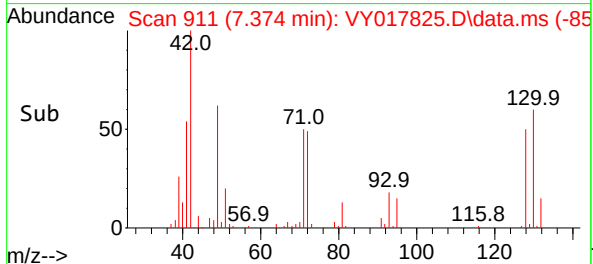
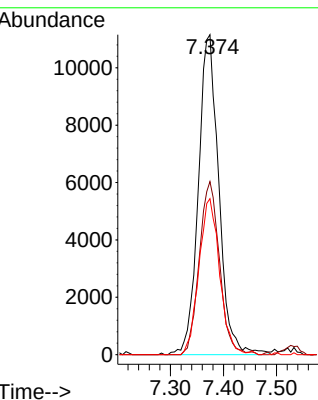
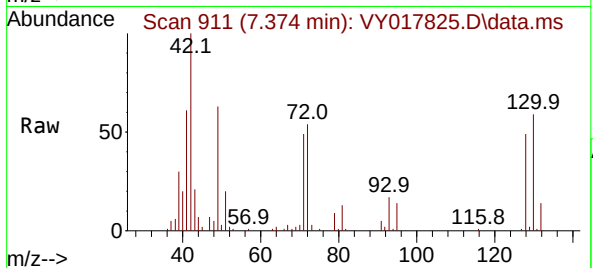
VY0403SBS01

Tgt Ion:	42	Resp:	2993
Ion Ratio	Lower	Upper	
42	100		
72	53.4	43.0	64.4
71	49.2	40.8	61.2

Manual Integrations

APPROVED

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



#30

Chloroform

Concen: 17.612 ug/l

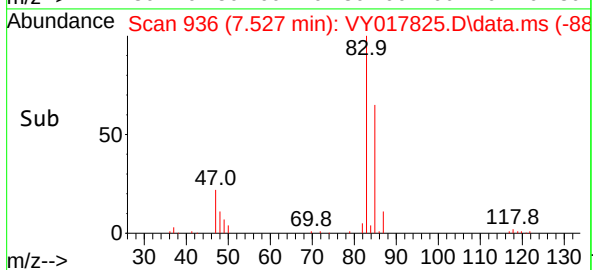
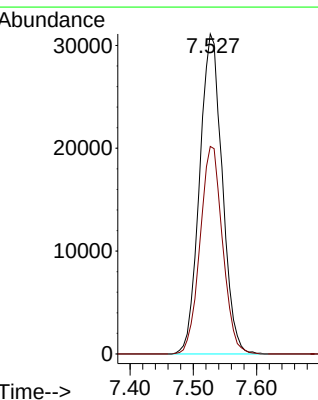
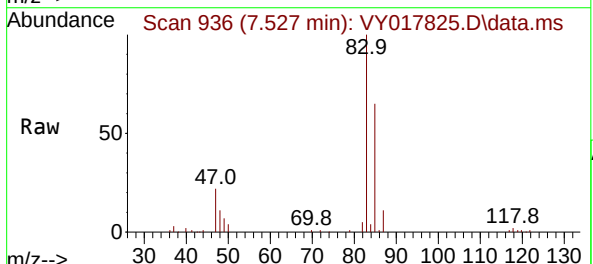
RT: 7.527 min Scan# 936

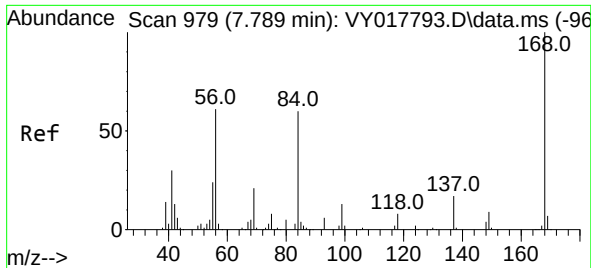
Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

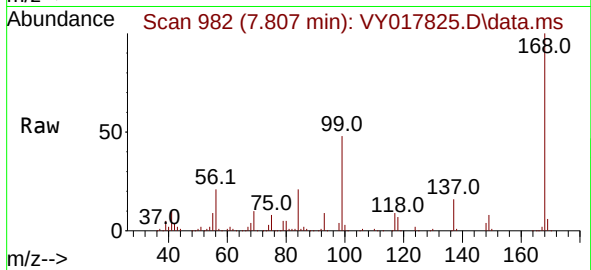
Tgt Ion:	83	Resp:	77319
Ion Ratio	Lower	Upper	
83	100		
85	64.8	52.2	78.4





#31
Cyclohexane
Concen: 15.734 ug/l
RT: 7.807 min Scan# 911
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

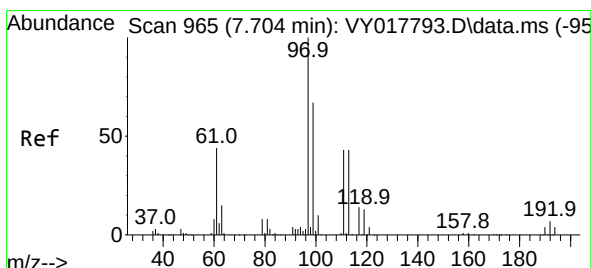
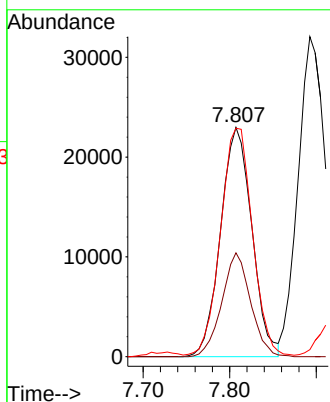
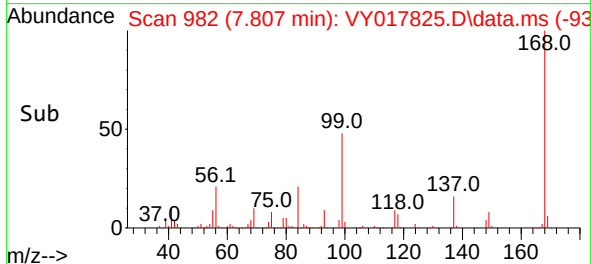
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 56 Resp: 57762
Ion Ratio Lower Upper
56 100
69 45.3 28.7 43.1
84 98.4 77.7 116.5

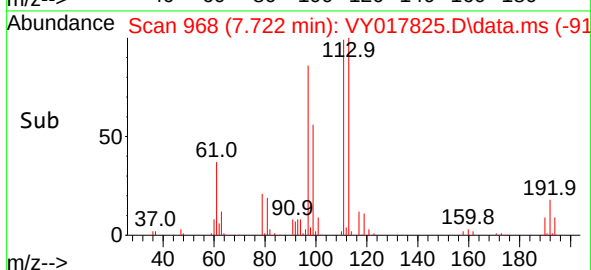
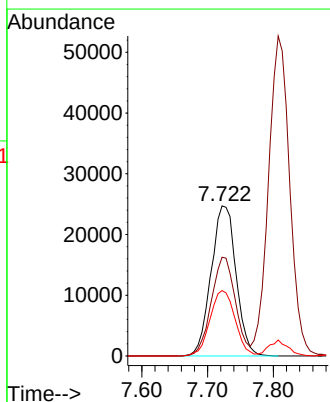
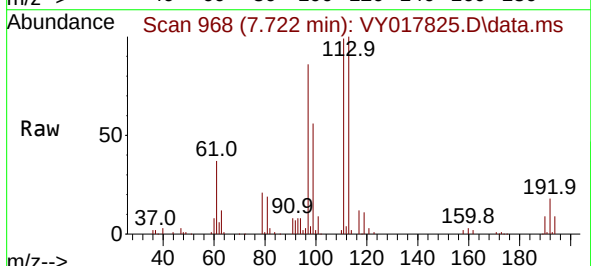
Manual Integrations
APPROVED

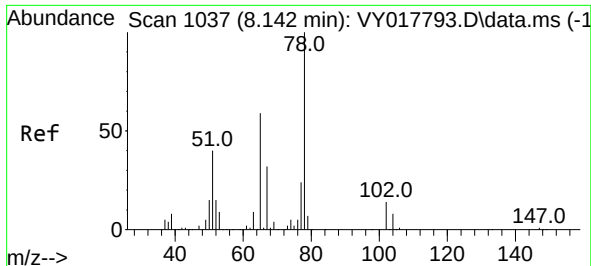
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#32
1,1,1-Trichloroethane
Concen: 17.459 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 97 Resp: 65235
Ion Ratio Lower Upper
97 100
99 63.5 50.3 75.5
61 43.7 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 53.546 ug/l

RT: 8.161 min Scan# 11158

Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 65 Resp: 11158

Ion Ratio Lower Upper

65 100

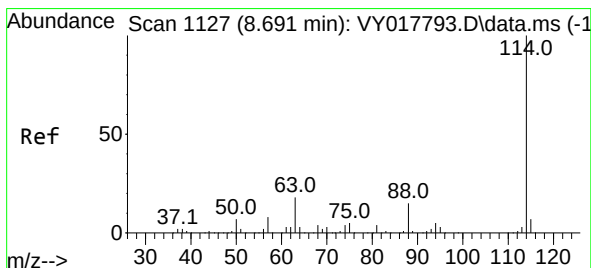
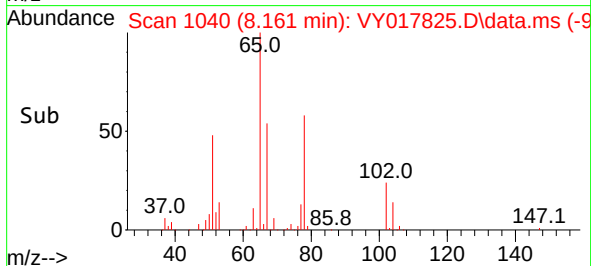
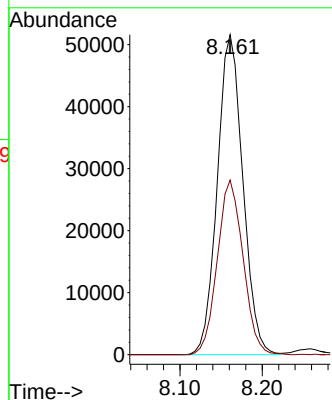
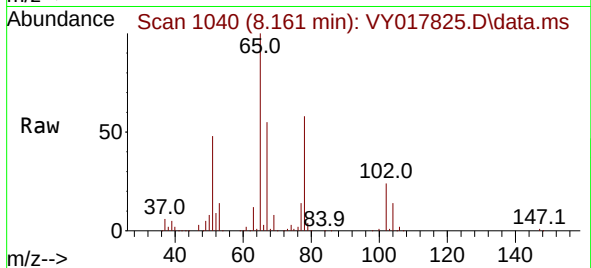
67 54.9 0.0 109.6

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: VY017825.D

Acq: 03 Apr 2024 10:31

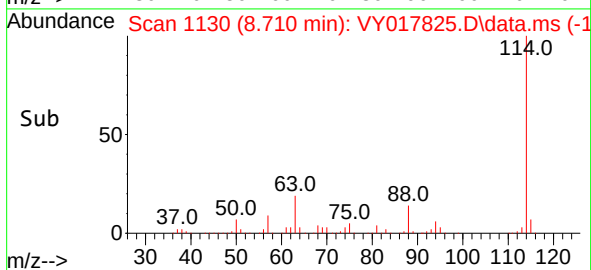
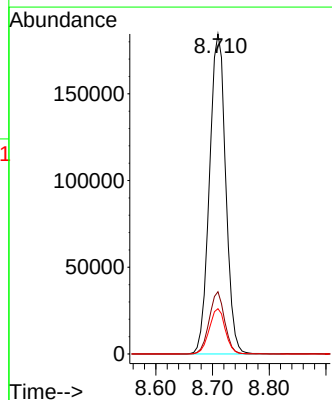
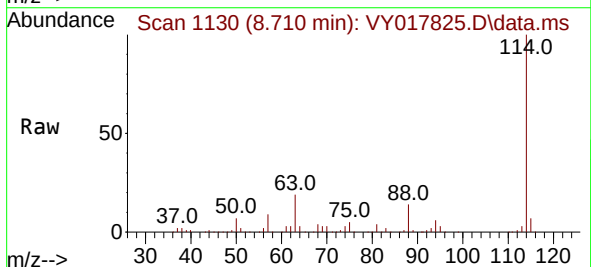
Tgt Ion:114 Resp: 366596

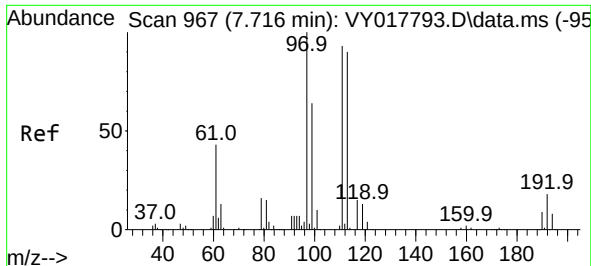
Ion Ratio Lower Upper

114 100

63 19.4 0.0 35.0

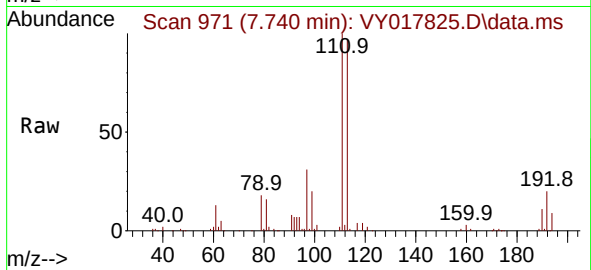
88 14.2 0.0 27.2





#35
Dibromofluoromethane
Concen: 56.915 ug/l
RT: 7.740 min Scan# 91
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

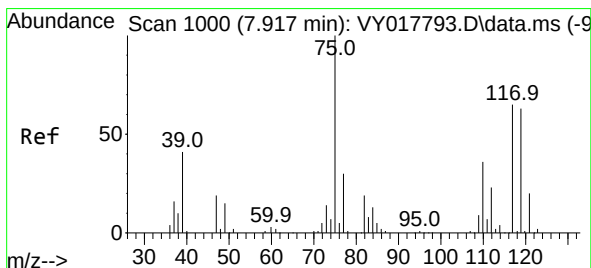
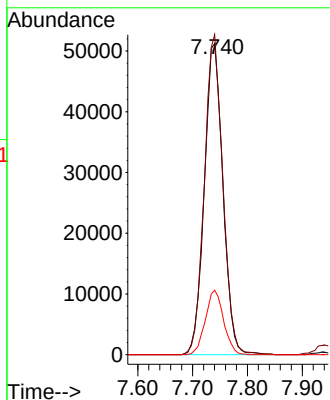
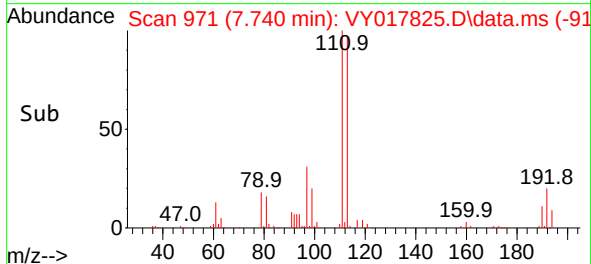
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 113 Resp: 12056
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 20.3 15.9 23.9

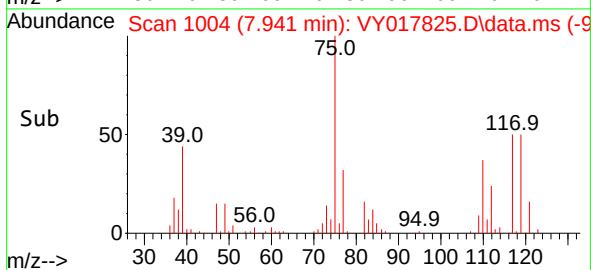
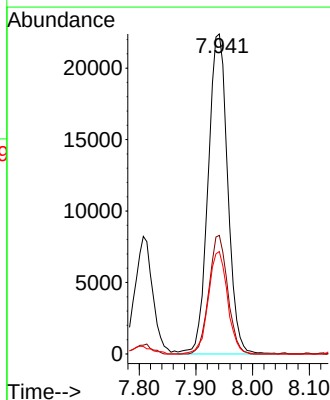
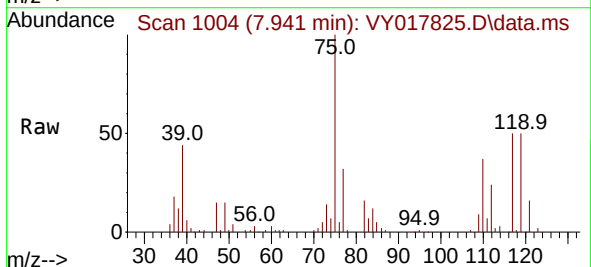
Manual Integrations
APPROVED

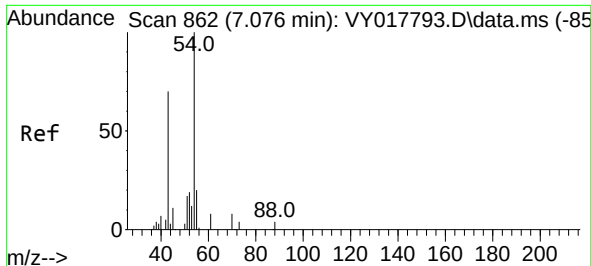
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#36
1,1-Dichloropropene
Concen: 17.397 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.024 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 75 Resp: 53772
Ion Ratio Lower Upper
75 100
110 35.4 19.0 57.0
77 31.3 25.3 37.9





#37

Ethyl Acetate

Concen: 17.184 ug/l

RT: 7.100 min Scan# 80

Delta R.T. 0.024 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

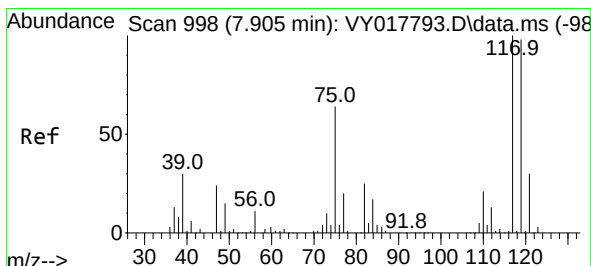
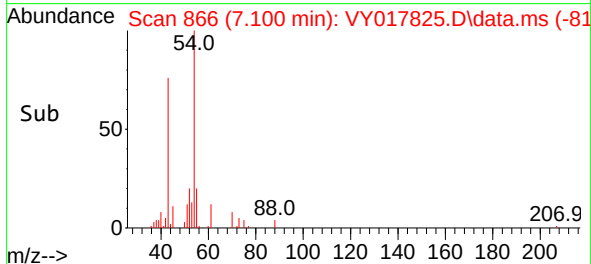
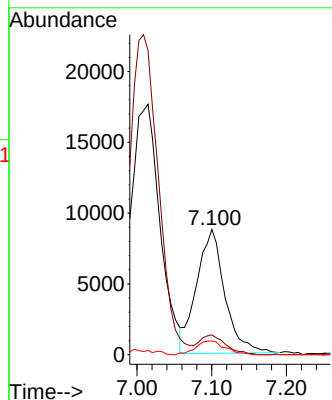
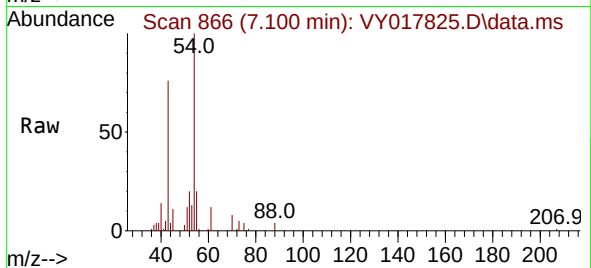
VY0403SBS01

Tgt Ion:	43	Resp:	2292
Ion	Ratio	Lower	Upper
43	100		
61	14.5	12.6	19.0
70	11.5	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: 17.785 ug/l

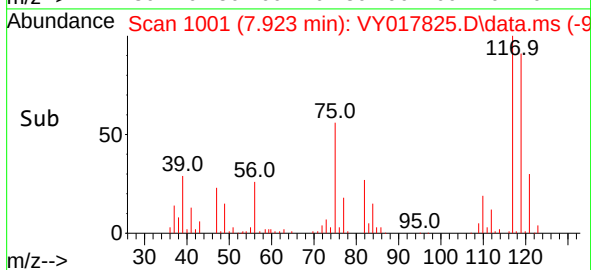
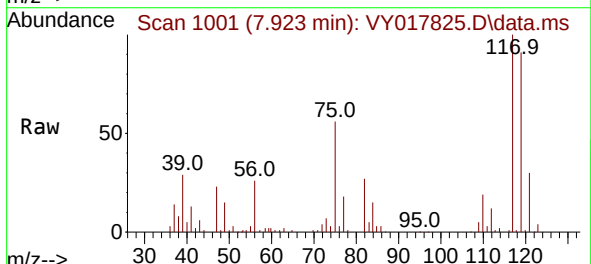
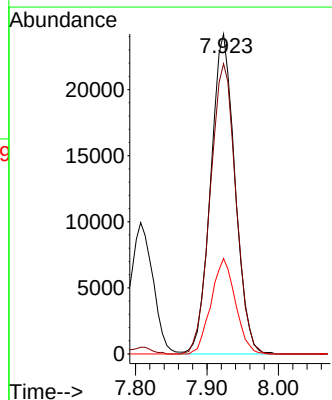
RT: 7.923 min Scan# 1001

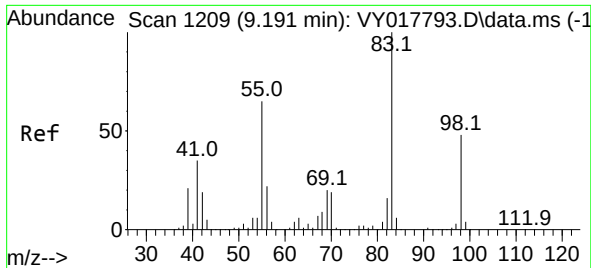
Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion:	117	Resp:	57066
Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.8	113.6
121	29.8	24.0	36.0





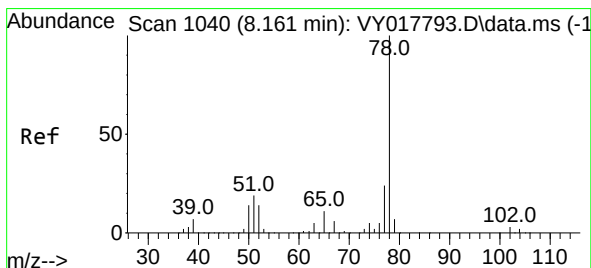
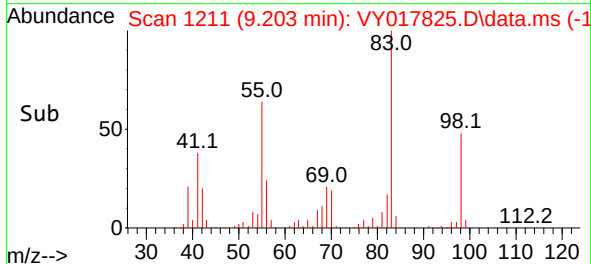
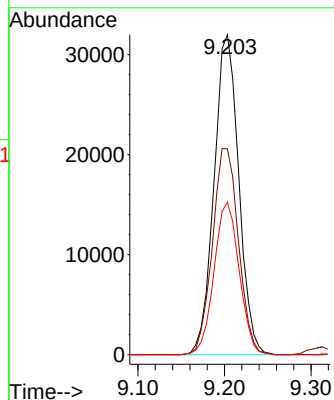
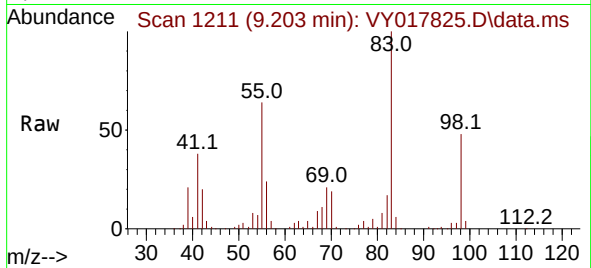
#39
Methylcyclohexane
Concen: 16.416 ug/l
RT: 9.203 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion: 83 Resp: 63379
Ion Ratio Lower Upper
83 100
55 64.3 51.5 77.3
98 47.7 40.5 60.7

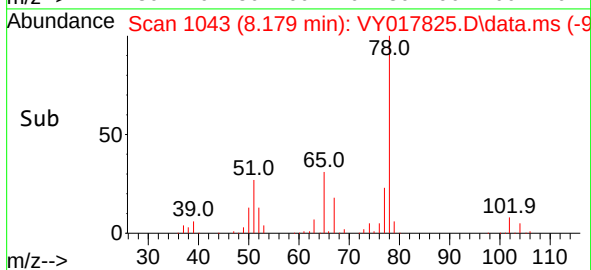
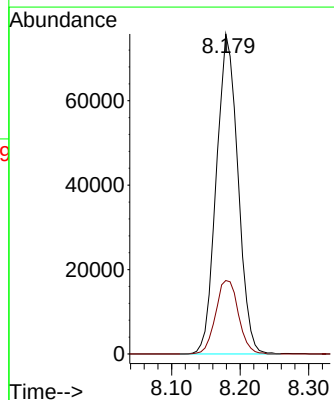
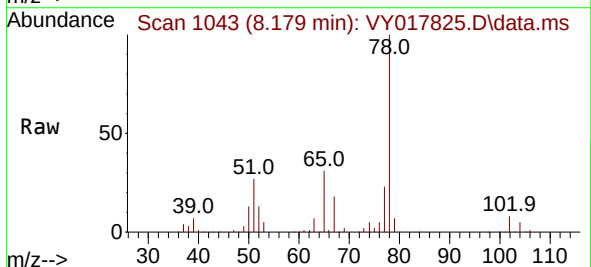
Manual Integrations
APPROVED

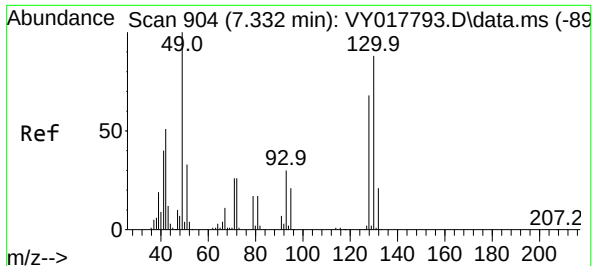
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#40
Benzene
Concen: 17.406 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

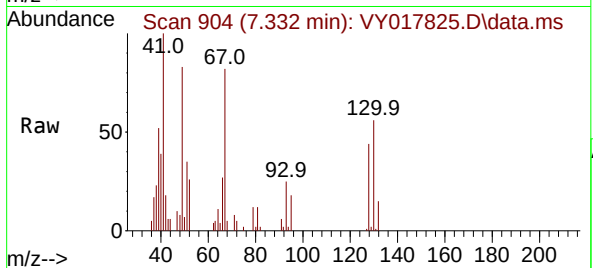
Tgt Ion: 78 Resp: 165802
Ion Ratio Lower Upper
78 100
77 22.9 19.5 29.3





#41
Methacrylonitrile
Concen: 16.828 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

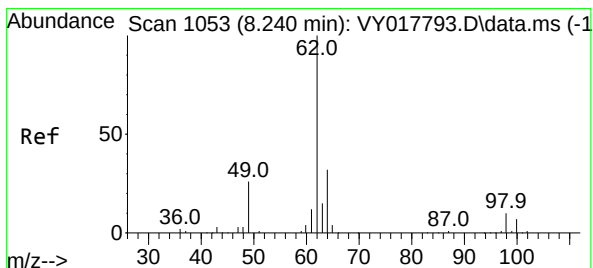
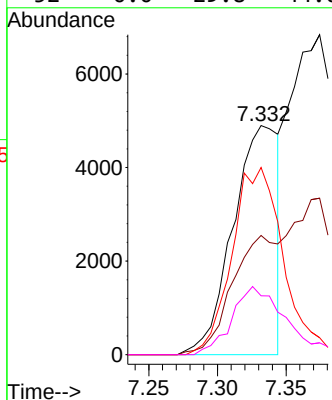
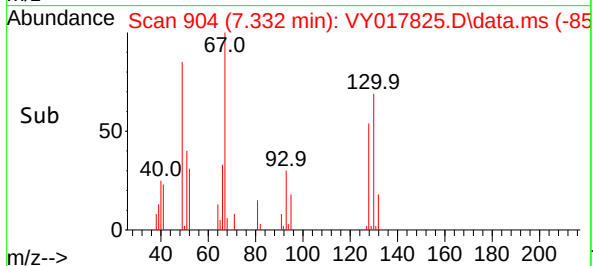
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 41 Resp: 11290
Ion Ratio Lower Upper
41 100
39 69.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

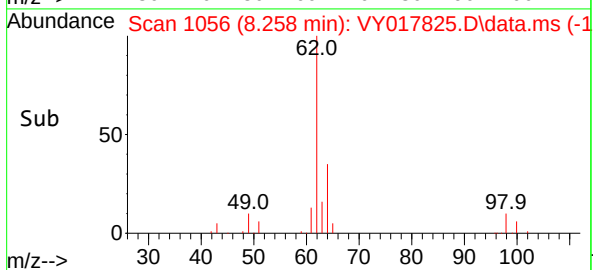
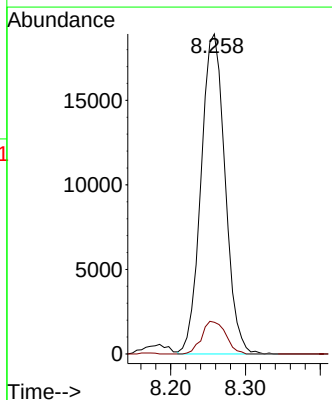
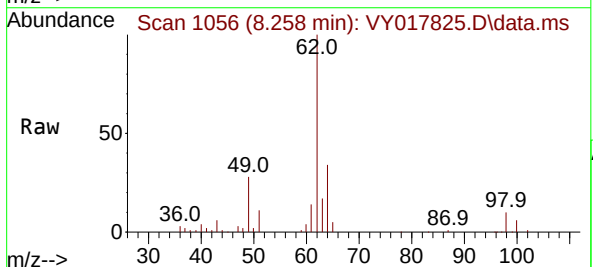
Manual Integrations
APPROVED

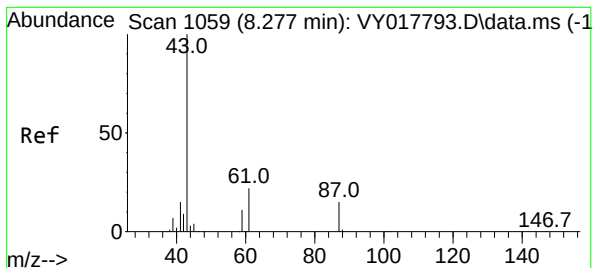
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#42
1,2-Dichloroethane
Concen: 18.034 ug/l
RT: 8.258 min Scan# 1056
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 62 Resp: 42281
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43

Isopropyl Acetate

Concen: 17.137 ug/l

RT: 8.289 min Scan# 1061

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

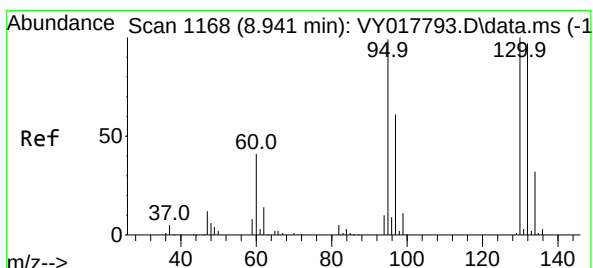
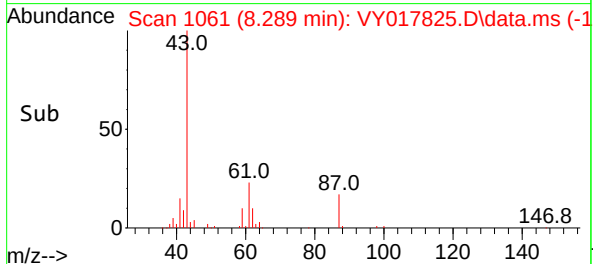
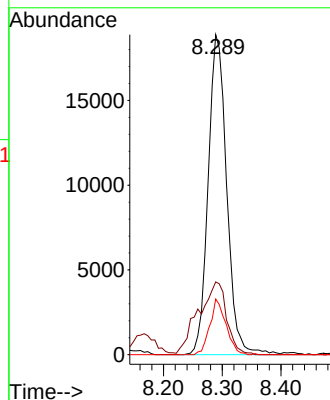
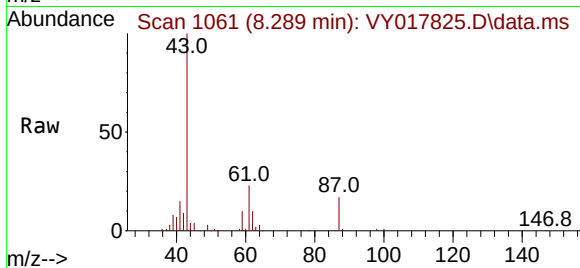
VY0403SBS01

Tgt Ion:	43	Resp:	4148
Ion	Ratio	Lower	Upper
43	100		
61	34.6	27.9	41.9
87	15.1	13.1	19.7

Manual Integrations

APPROVED

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



#44

Trichloroethene

Concen: 17.600 ug/l

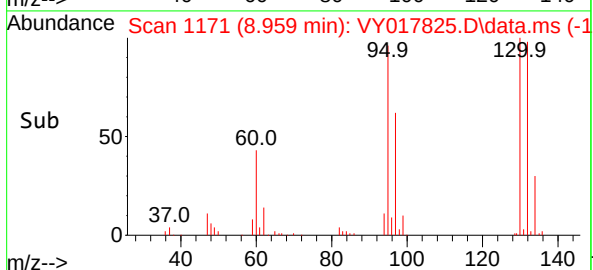
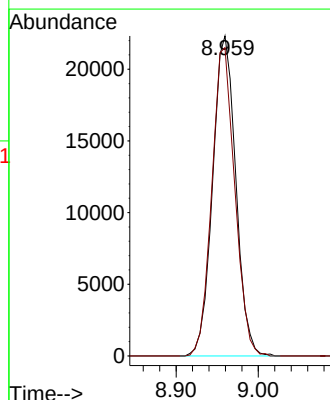
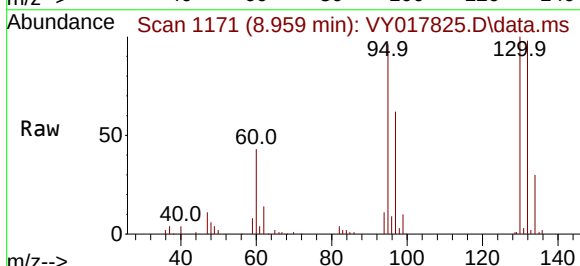
RT: 8.959 min Scan# 1171

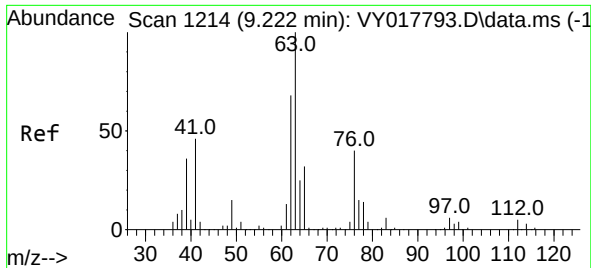
Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

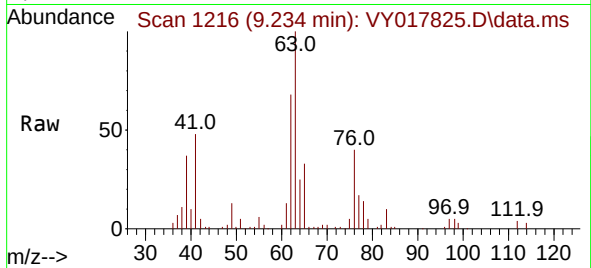
Tgt Ion:	130	Resp:	43616
Ion	Ratio	Lower	Upper
130	100		
95	96.3	0.0	188.0





#45
1,2-Dichloropropane
Concen: 17.911 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

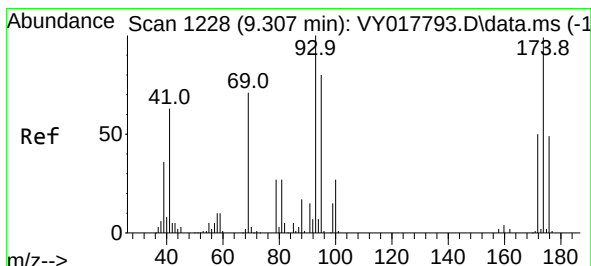
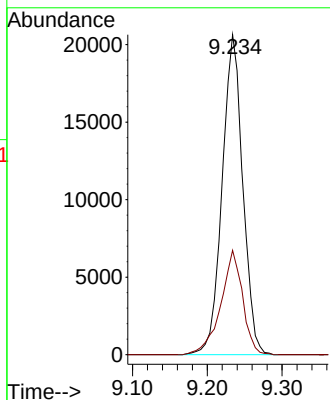
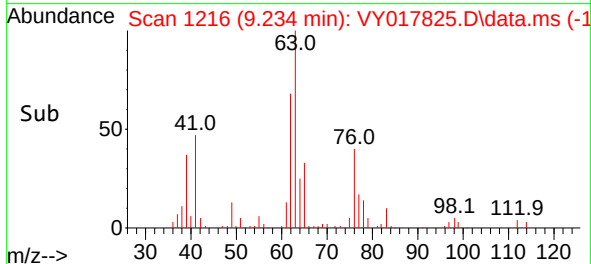
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



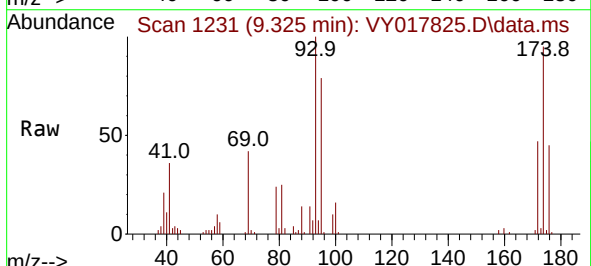
Tgt Ion: 63 Resp: 3964
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.2

Manual Integrations
APPROVED

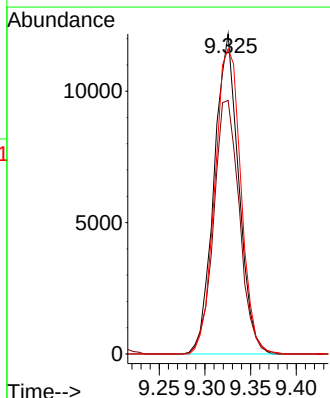
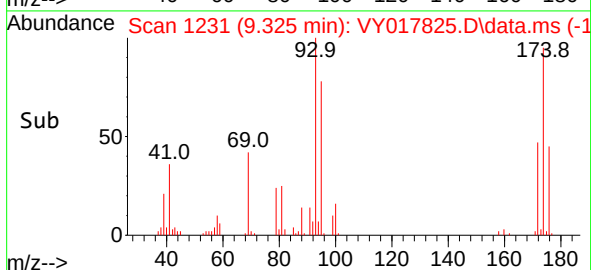
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

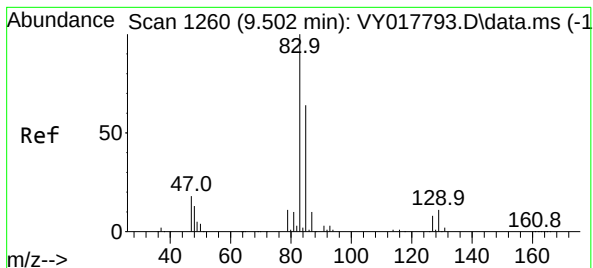


#46
Dibromomethane
Concen: 18.093 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.018 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31



Tgt Ion: 93 Resp: 22752
Ion Ratio Lower Upper
93 100
95 83.1 66.2 99.4
174 101.5 80.9 121.3





#47

Bromodichloromethane

Concen: 18.276 ug/l

RT: 9.514 min Scan# 1262

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

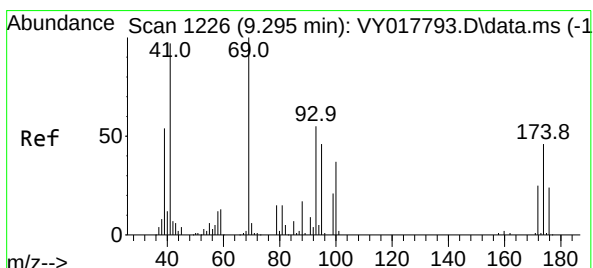
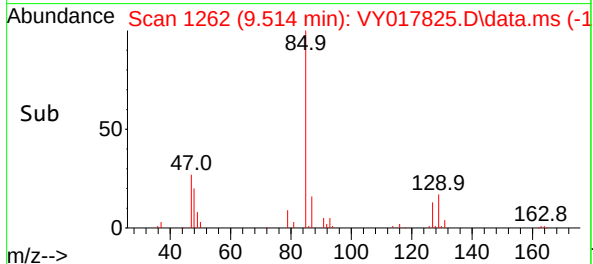
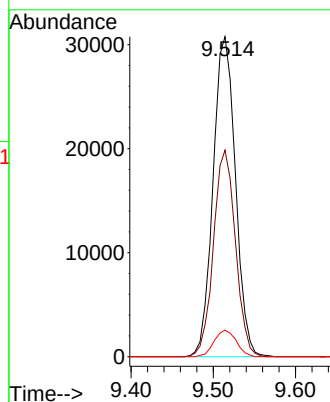
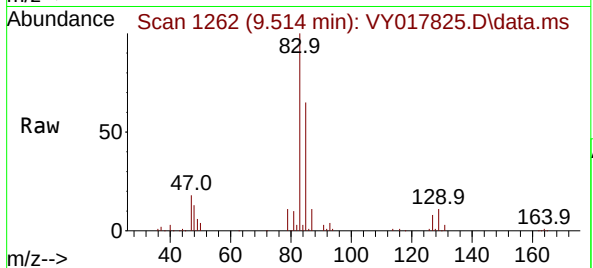
VY0403SBS01

Tgt Ion:	83	Resp:	5807
Ion	Ratio	Lower	Upper
83	100		
85	64.6	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: 19.331 ug/l

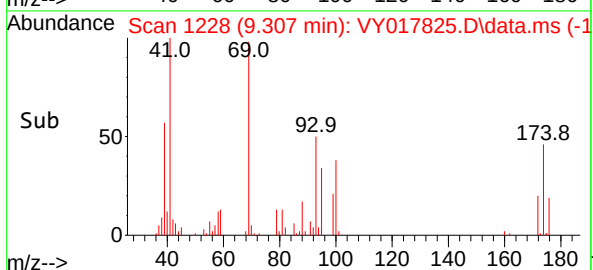
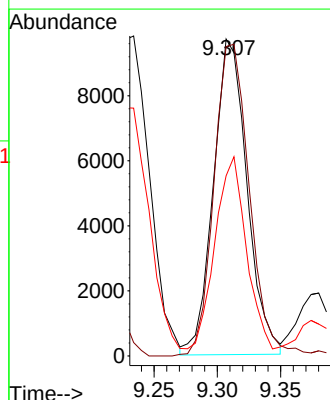
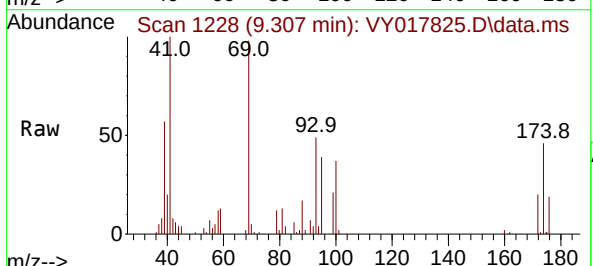
RT: 9.307 min Scan# 1228

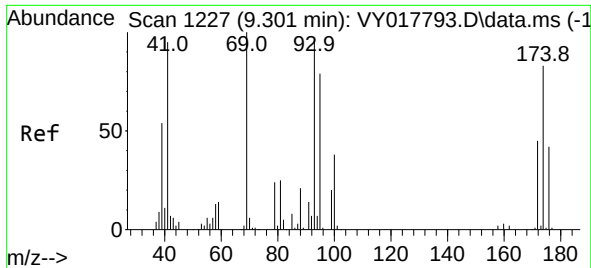
Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion:	41	Resp:	17915
Ion	Ratio	Lower	Upper
41	100		
69	104.0	84.1	126.1
39	57.1	43.6	65.4





#49

1,4-Dioxane

Concen: 343.136 ug/l

RT: 9.319 min Scan# 1230

Delta R.T. 0.018 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 88 Resp: 484

Ion Ratio Lower Upper

88 100

43 30.2 0.0 0.0

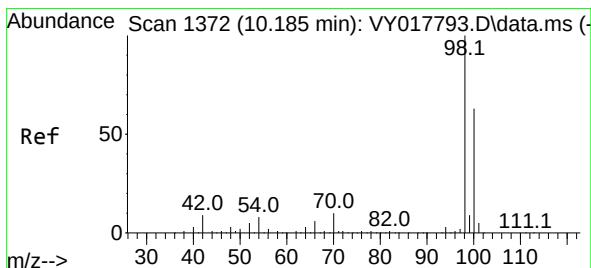
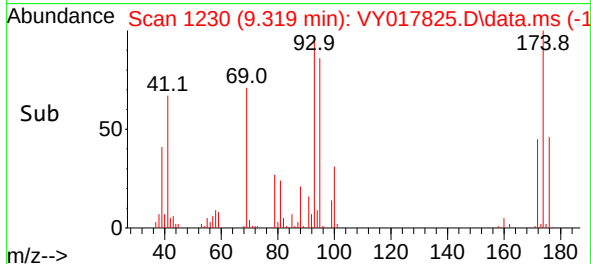
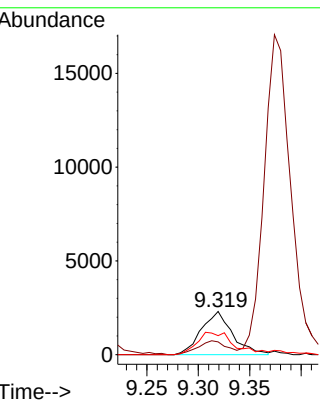
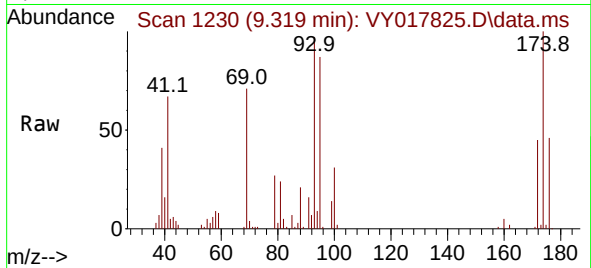
58 61.9 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#50

Toluene-d8

Concen: 57.947 ug/l

RT: 10.197 min Scan# 1374

Delta R.T. 0.012 min

Lab File: VY017825.D

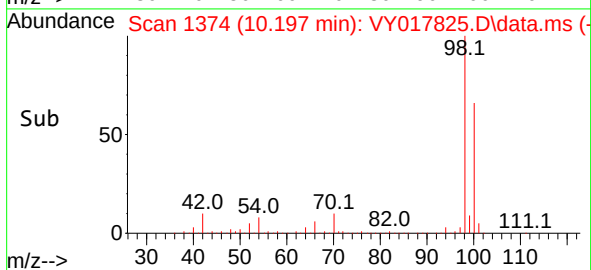
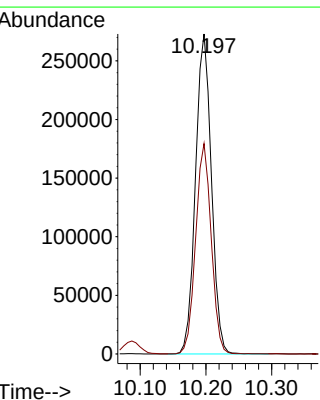
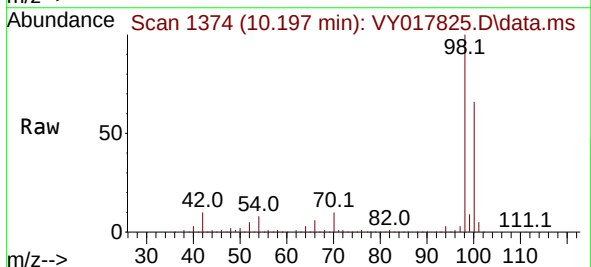
Acq: 03 Apr 2024 10:31

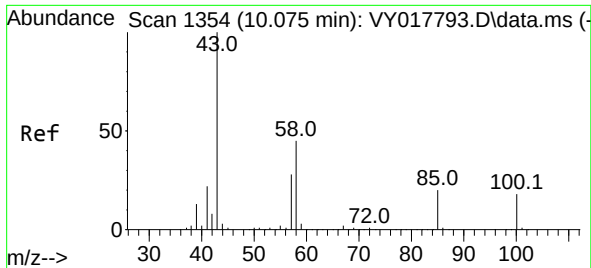
Tgt Ion: 98 Resp: 458530

Ion Ratio Lower Upper

98 100

100 64.5 52.0 78.0





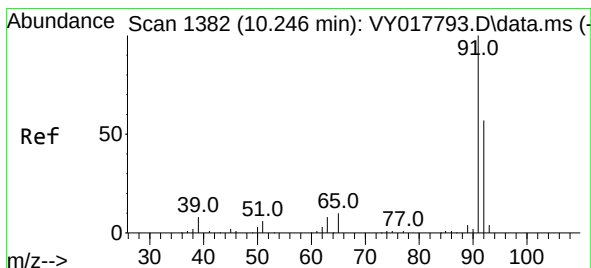
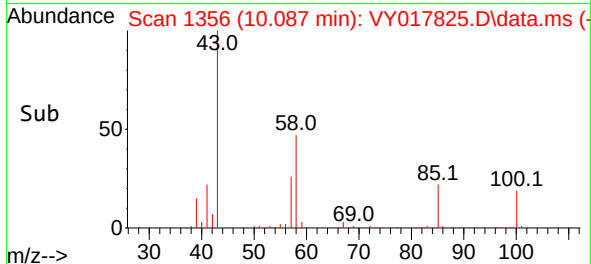
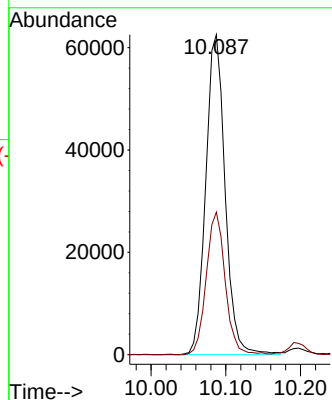
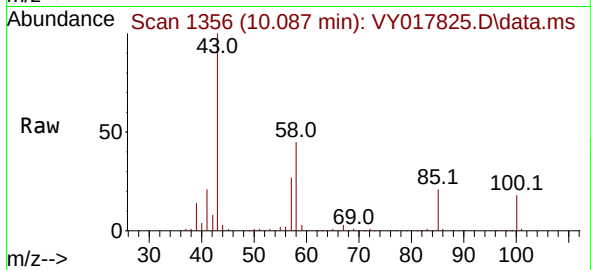
#51
4-Methyl-2-Pentanone
Concen: 101.668 ug/l
RT: 10.087 min Scan# 11256
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion: 43 Resp: 11256
Ion Ratio Lower Upper
43 100
58 43.6 35.7 53.5

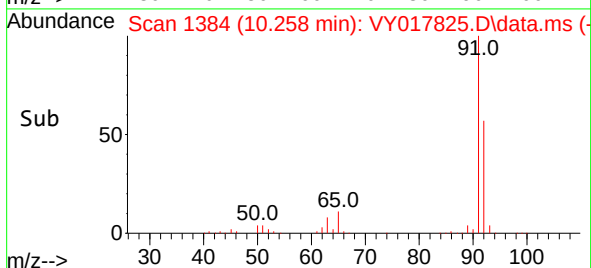
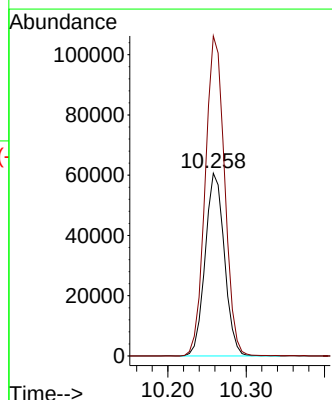
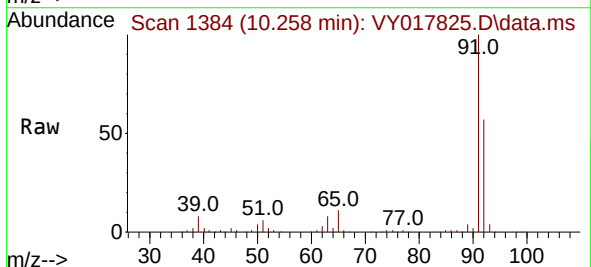
Manual Integrations
APPROVED

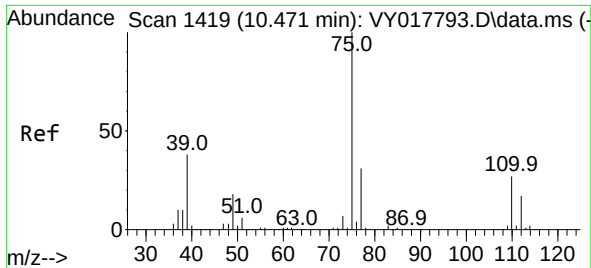
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#52
Toluene
Concen: 17.884 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

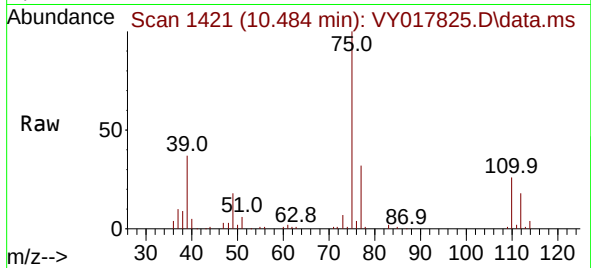
Tgt Ion: 92 Resp: 103328
Ion Ratio Lower Upper
92 100
91 176.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 17.801 ug/l
RT: 10.484 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

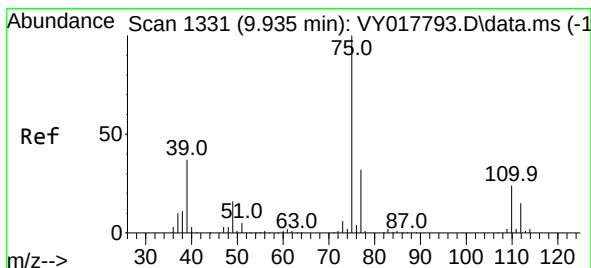
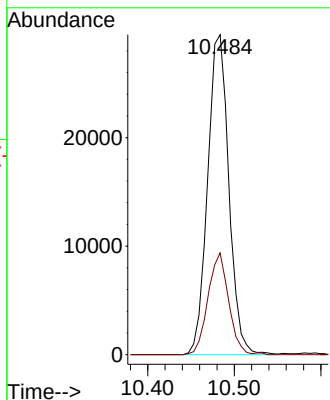
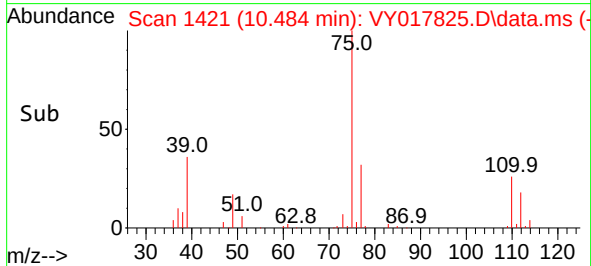
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 75 Resp: 5022
Ion Ratio Lower Upper
75 100
77 31.8 24.1 36.1

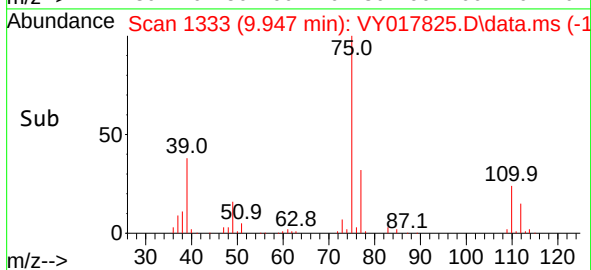
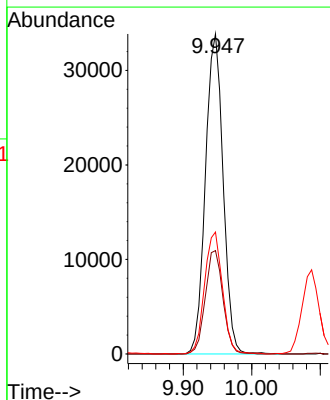
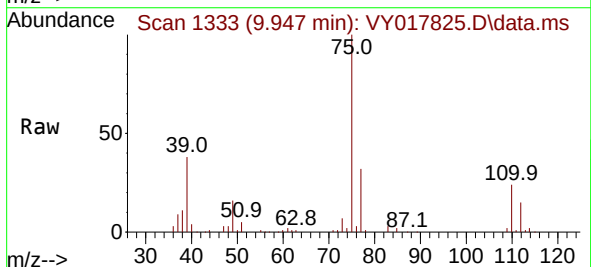
Manual Integrations
APPROVED

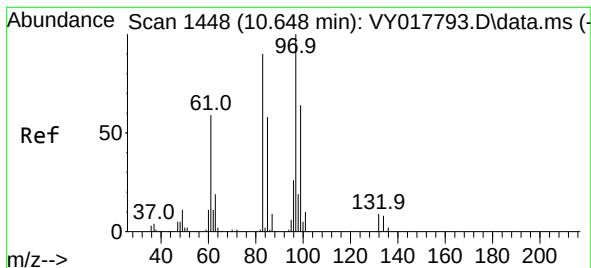
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#54
cis-1,3-Dichloropropene
Concen: 17.639 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

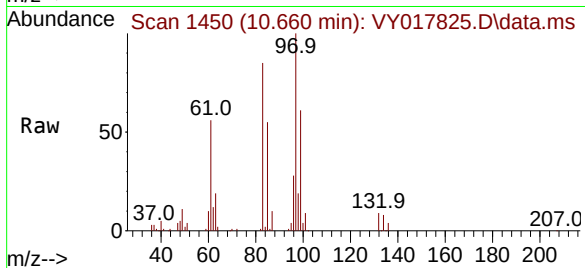
Tgt Ion: 75 Resp: 60736
Ion Ratio Lower Upper
75 100
77 32.3 25.4 38.0
39 37.9 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 18.439 ug/l
RT: 10.660 min Scan# 1448
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

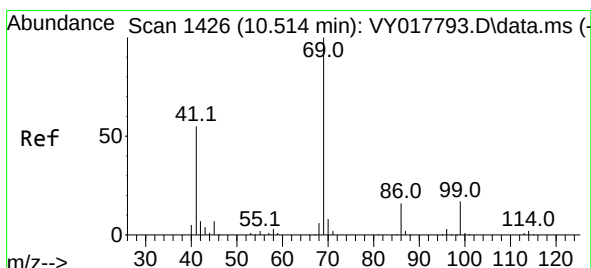
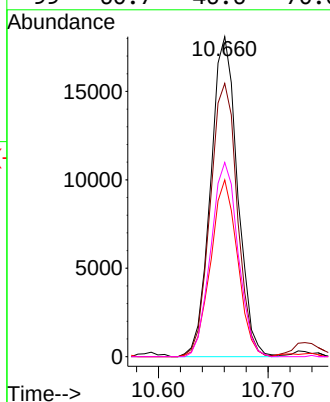
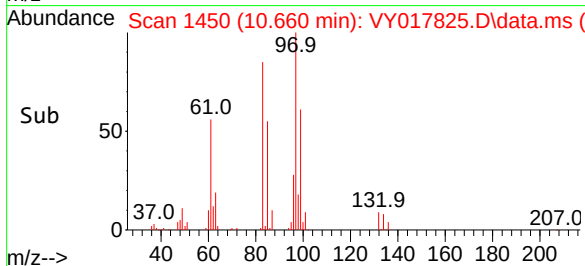
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion:	97	Resp:	3089
Ion	Ratio	Lower	Upper
97	100		
83	85.4	67.5	101.3
85	55.3	42.9	64.3
99	60.7	46.6	70.0

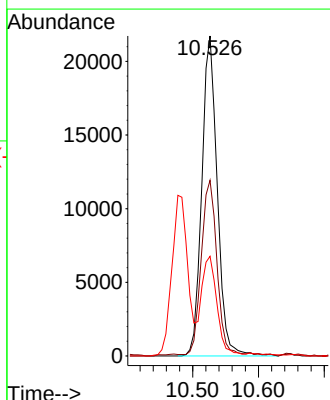
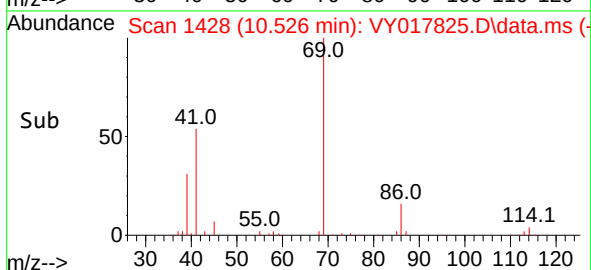
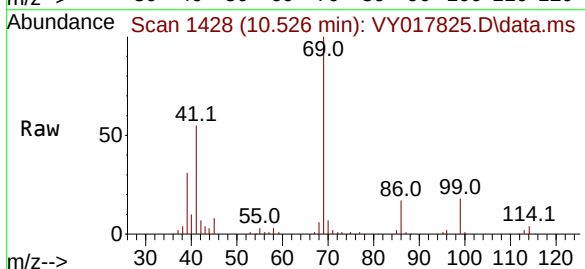
Manual Integrations
APPROVED

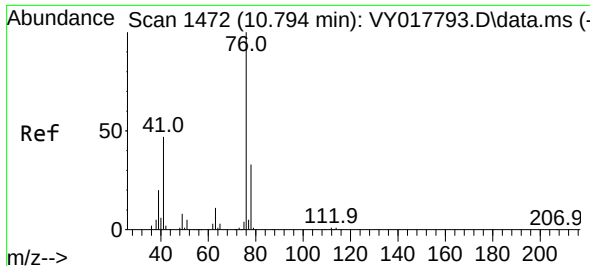
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#56
Ethyl methacrylate
Concen: 19.384 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:	69	Resp:	35600
Ion	Ratio	Lower	Upper
69	100		
41	54.4	42.3	63.5
39	30.9	22.9	34.3





#57

1,3-Dichloropropane

Concen: 17.574 ug/l

RT: 10.807 min Scan# 1472

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion: 76 Resp: 49804

Ion Ratio Lower Upper

76 100

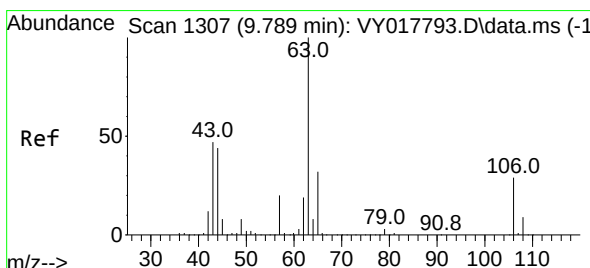
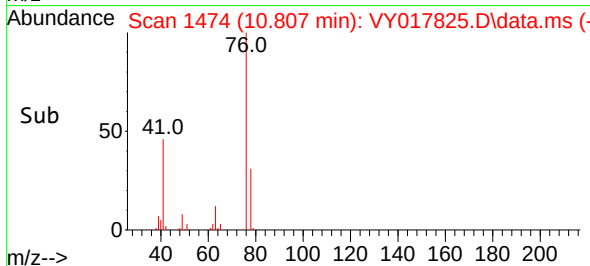
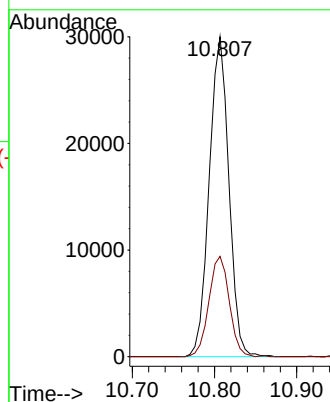
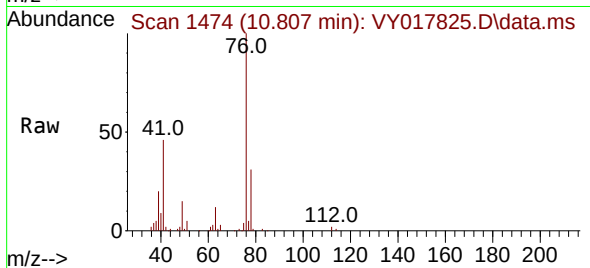
78 32.6 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#58

2-Chloroethyl Vinyl ether

Concen: 97.138 ug/l

RT: 9.801 min Scan# 1309

Delta R.T. 0.012 min

Lab File: VY017825.D

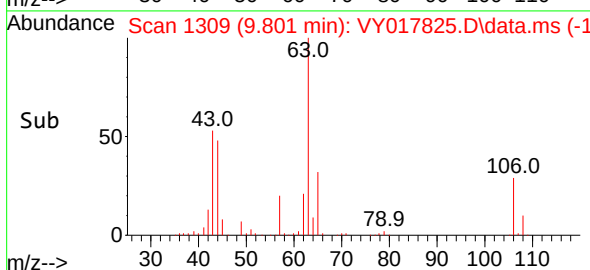
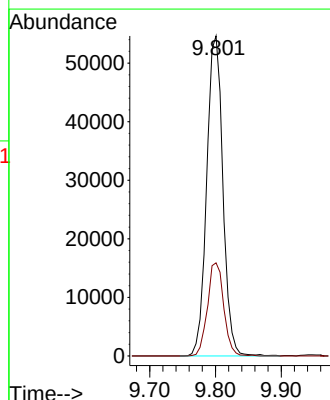
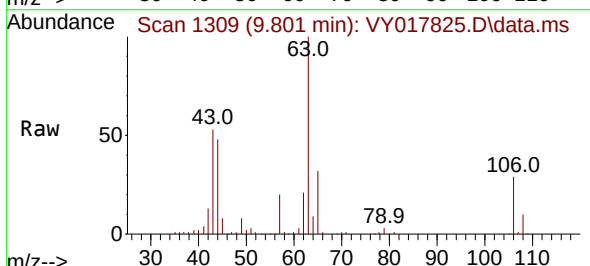
Acq: 03 Apr 2024 10:31

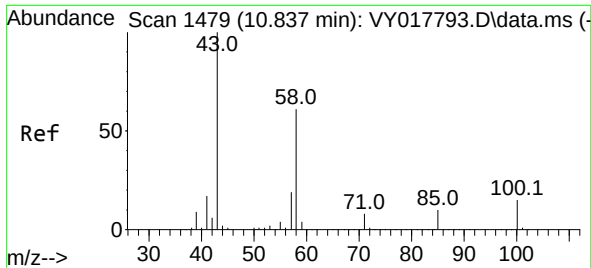
Tgt Ion: 63 Resp: 93507

Ion Ratio Lower Upper

63 100

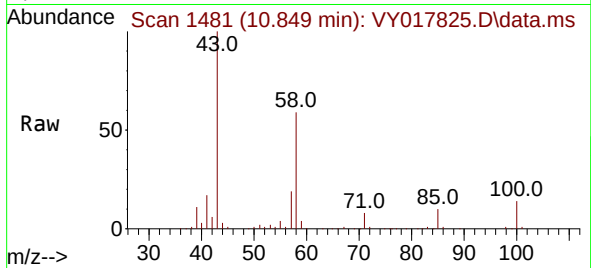
106 29.3 23.7 35.5





#59
2-Hexanone
Concen: 98.320 ug/l
RT: 10.849 min Scan# 1479
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

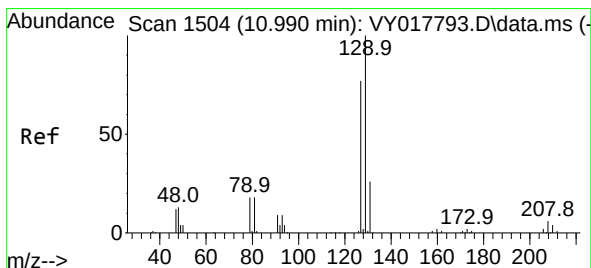
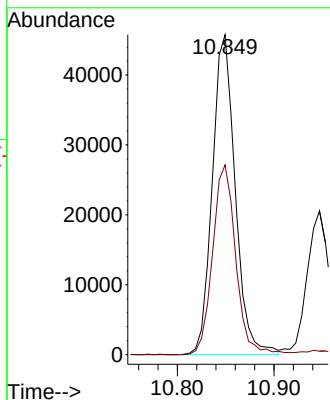
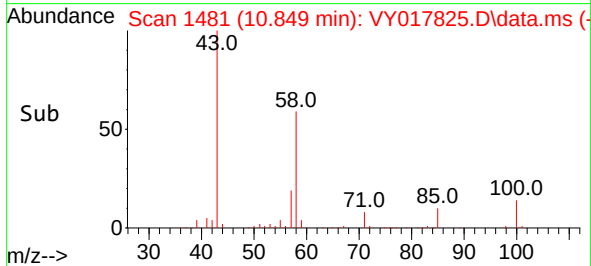
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 43 Resp: 75270
Ion Ratio Lower Upper
43 100
58 59.9 31.4 94.0

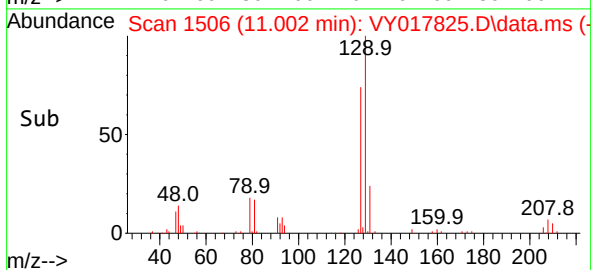
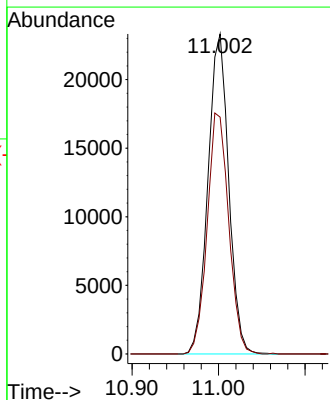
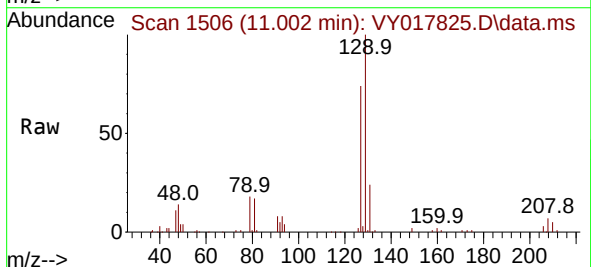
Manual Integrations
APPROVED

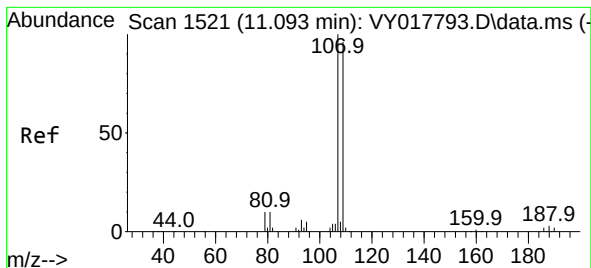
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#60
Dibromochloromethane
Concen: 18.335 ug/l
RT: 11.002 min Scan# 1506
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

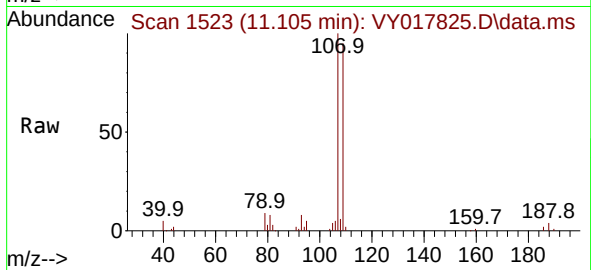
Tgt Ion:129 Resp: 38748
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.762 ug/l
RT: 11.105 min Scan# 11105
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

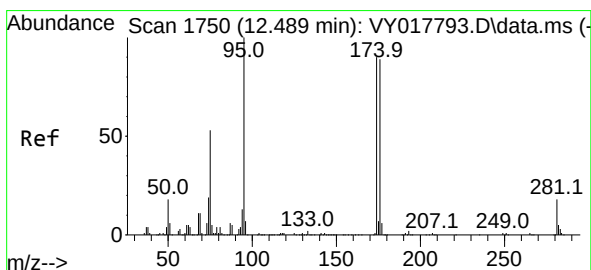
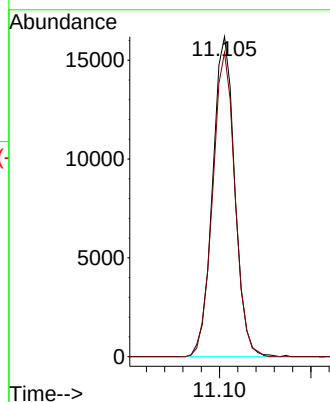
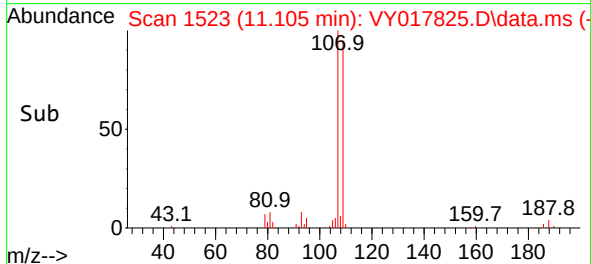
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



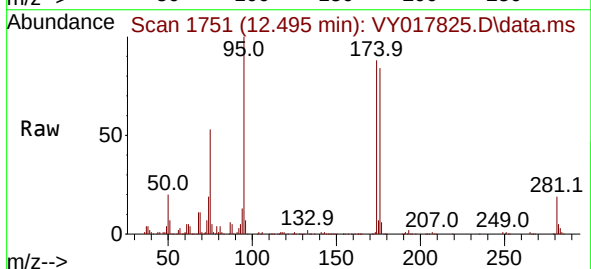
Tgt Ion:107 Resp: 27138
Ion Ratio Lower Upper
107 100
109 95.8 75.9 113.9

Manual Integrations
APPROVED

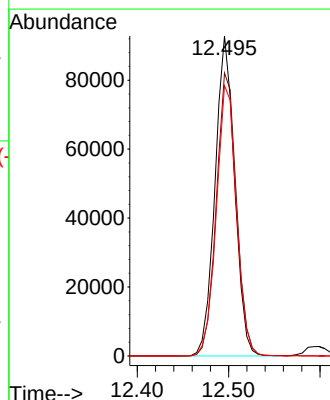
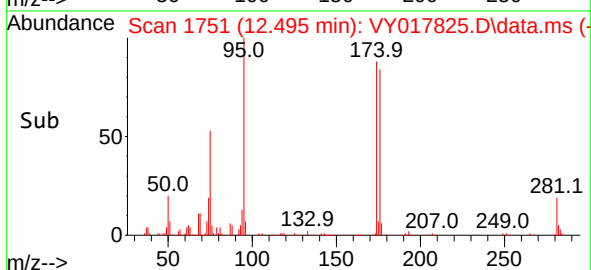
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

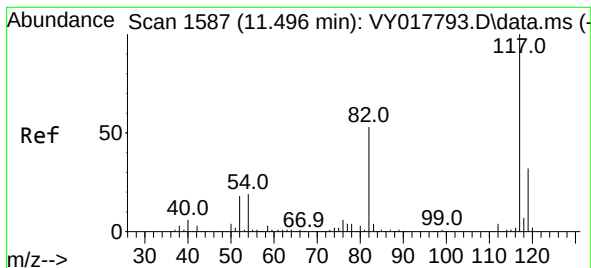


#62
4-Bromofluorobenzene
Concen: 57.156 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31



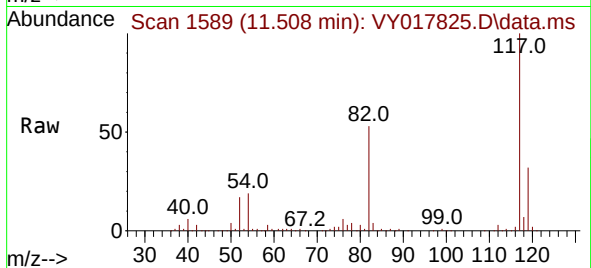
Tgt Ion: 95 Resp: 137604
Ion Ratio Lower Upper
95 100
174 91.4 0.0 175.6
176 87.5 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.508 min Scan# 11508
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

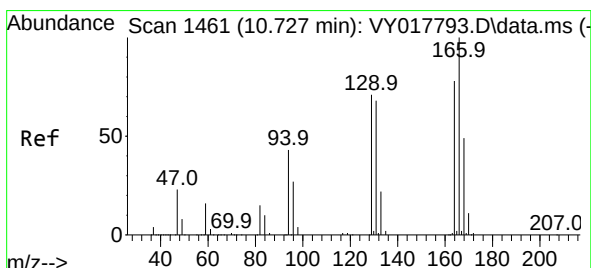
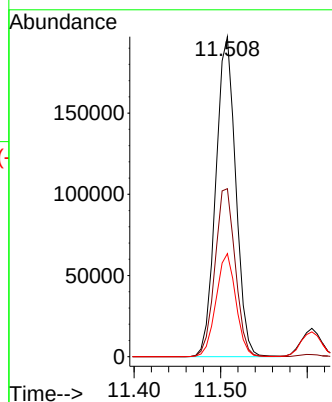
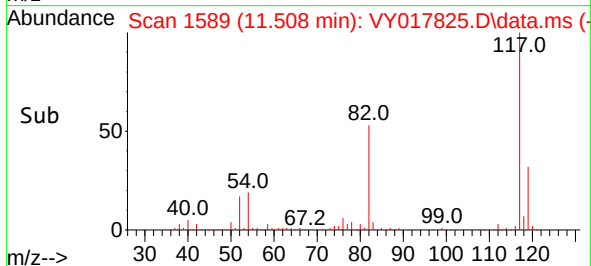
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



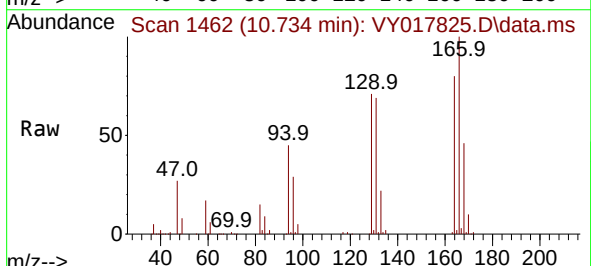
Tgt Ion:117 Resp: 31446
Ion Ratio Lower Upper
117 100
82 52.5 42.4 63.6
119 32.2 25.9 38.9

Manual Integrations
APPROVED

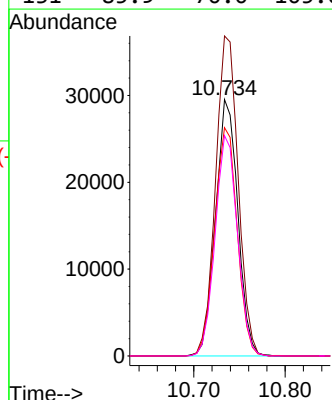
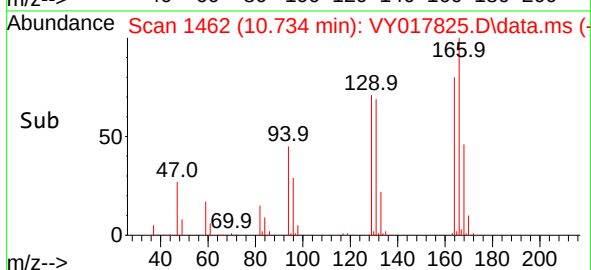
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

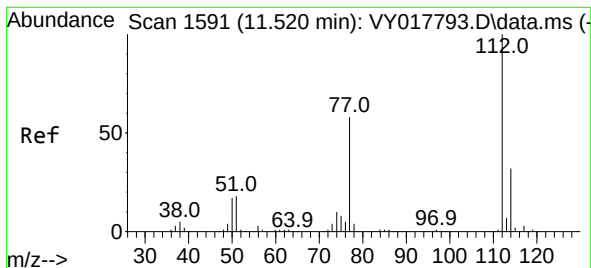


#64
Tetrachloroethene
Concen: 18.268 ug/l
RT: 10.734 min Scan# 1462
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31



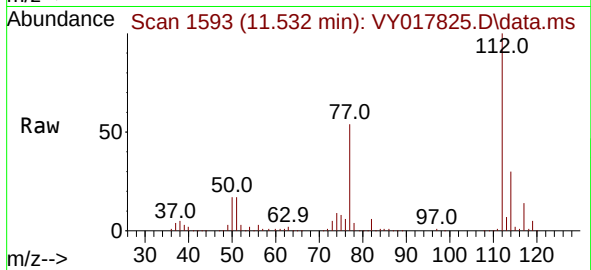
Tgt Ion:164 Resp: 50105
Ion Ratio Lower Upper
164 100
166 124.8 102.6 154.0
129 89.0 72.0 108.0
131 85.9 70.0 105.0





#65
Chlorobenzene
Concen: 18.061 ug/l
RT: 11.532 min Scan# 11532
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

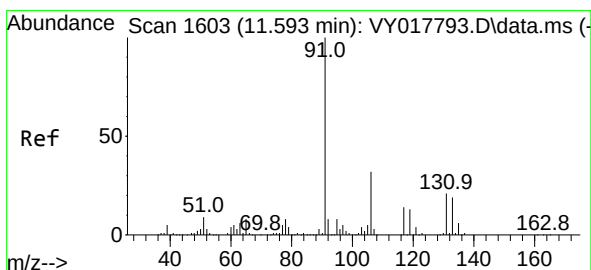
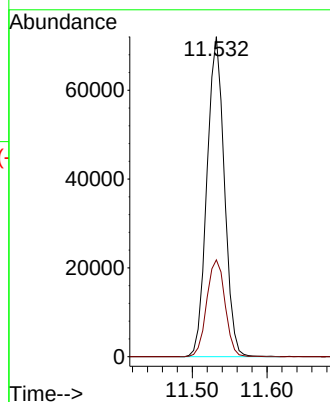
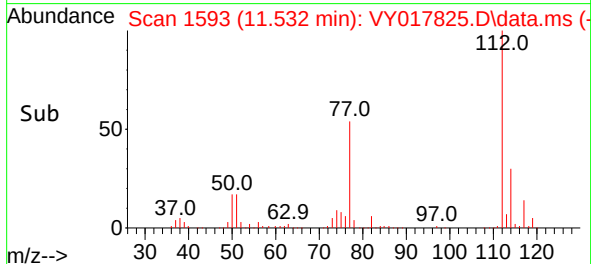
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion:112 Resp: 11650
Ion Ratio Lower Upper
112 100
114 30.2 26.4 39.6

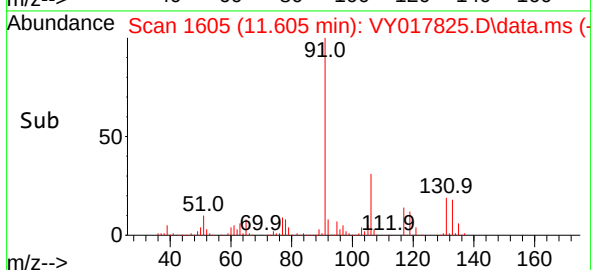
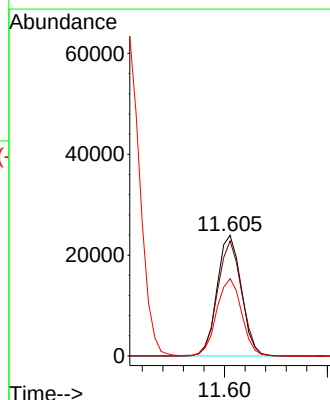
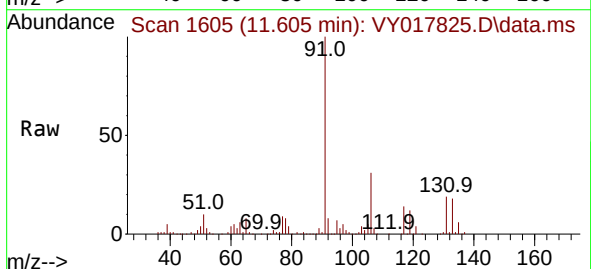
Manual Integrations
APPROVED

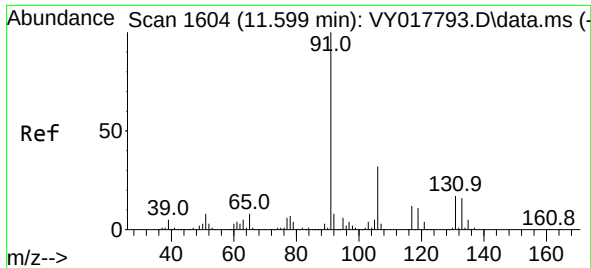
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 17.806 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

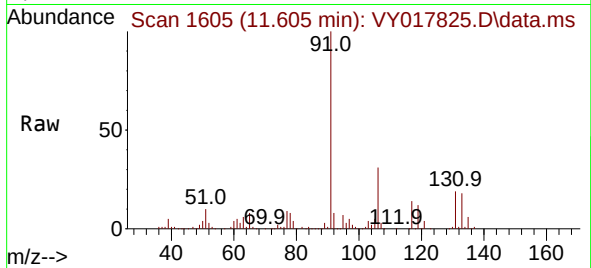
Tgt Ion:131 Resp: 39001
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 66.4 34.1 102.2





#67
Ethyl Benzene
Concen: 17.412 ug/l
RT: 11.605 min Scan# 1605
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

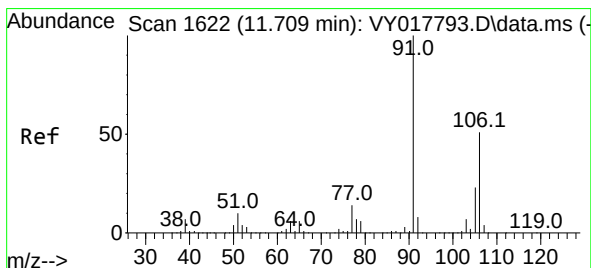
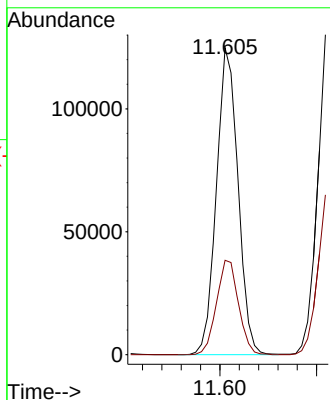
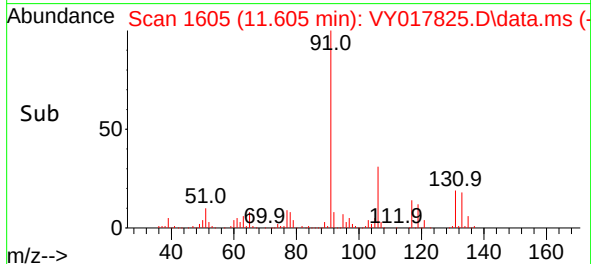
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



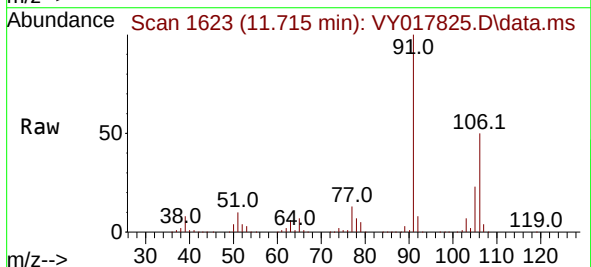
Tgt Ion: 91 Resp: 19308
Ion Ratio Lower Upper
91 100
106 30.7 24.5 36.7

Manual Integrations
APPROVED

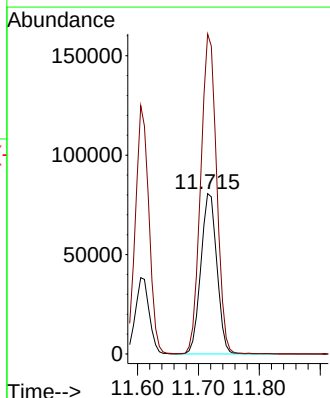
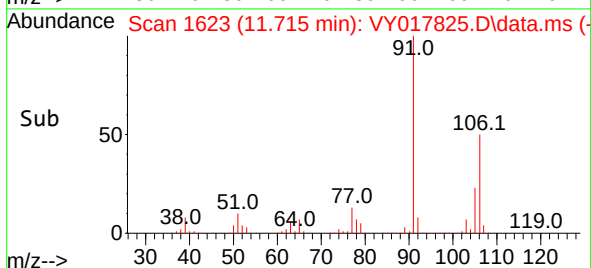
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024

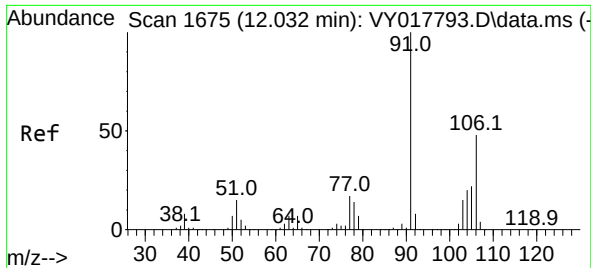


#68
m/p-Xylenes
Concen: 35.134 ug/l
RT: 11.715 min Scan# 1623
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31



Tgt Ion:106 Resp: 147758
Ion Ratio Lower Upper
106 100
91 197.4 156.0 234.0





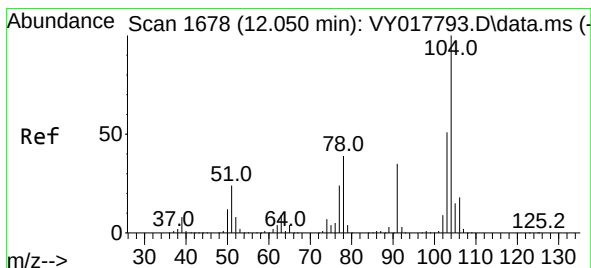
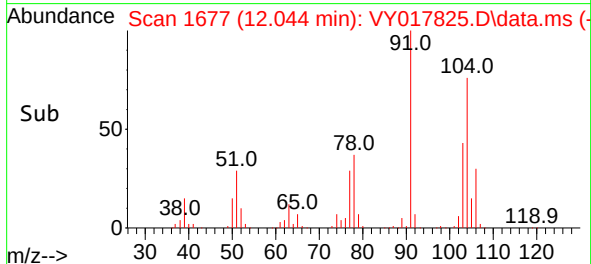
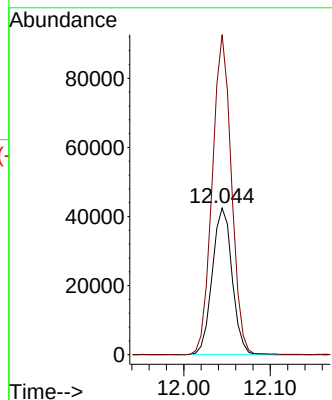
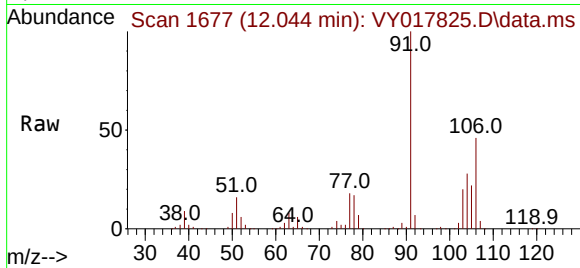
#69
o-Xylene
Concen: 20.619 ug/l
RT: 12.044 min Scan# 1675
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion:106 Resp: 67412
Ion Ratio Lower Upper
106 100
91 211.9 103.6 310.8

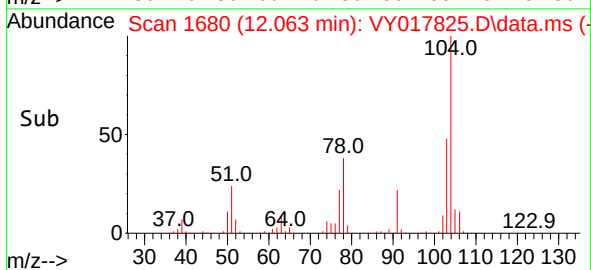
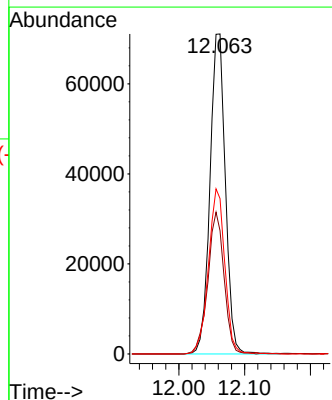
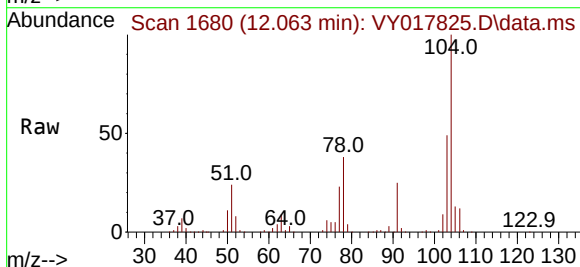
Manual Integrations
APPROVED

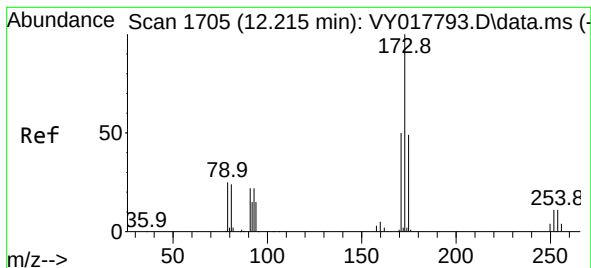
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#70
Styrene
Concen: 20.904 ug/l
RT: 12.063 min Scan# 1680
Delta R.T. 0.013 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:104 Resp: 116225
Ion Ratio Lower Upper
104 100
78 46.5 37.0 55.4
103 54.9 44.2 66.2





#71

Bromoform

Concen: 17.779 ug/l

RT: 12.221 min Scan# 1705

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

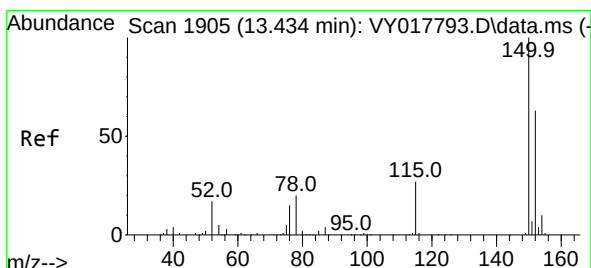
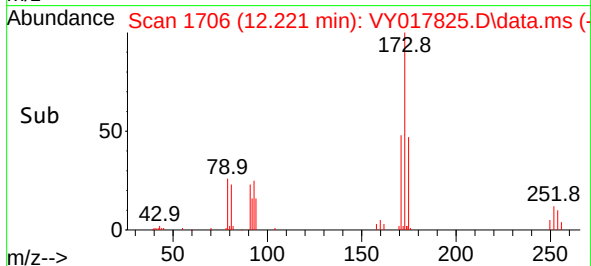
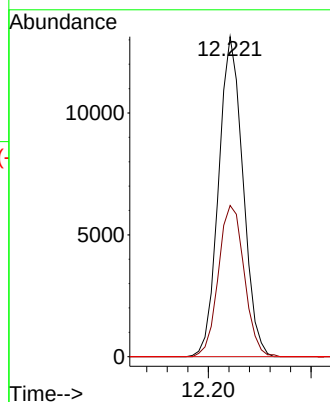
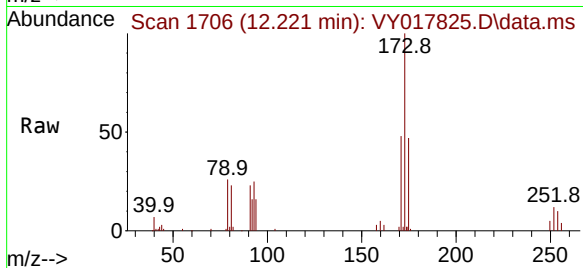
Tgt Ion:173 Resp: 2158

Ion	Ratio	Lower	Upper
173	100		
175	50.1	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

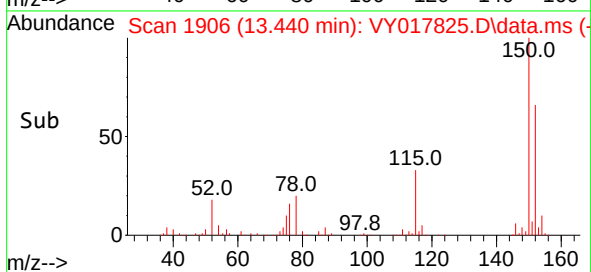
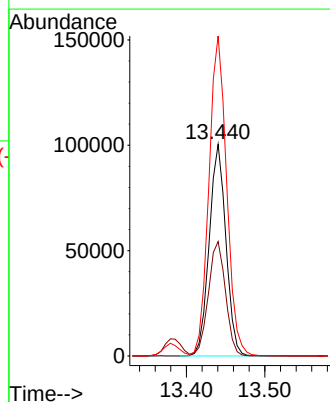
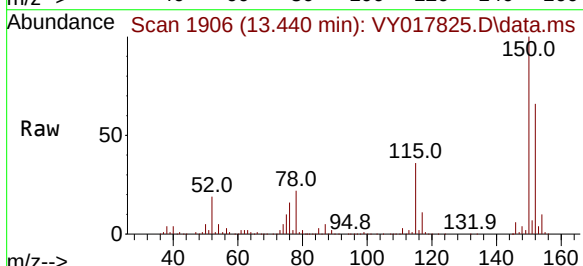
Delta R.T. 0.006 min

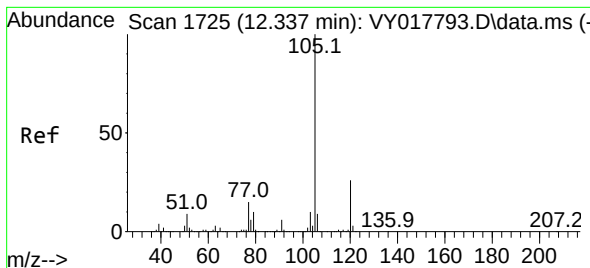
Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion:152 Resp: 148556

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.2	84.7
150	160.1	0.0	345.6





#73

Isopropylbenzene

Concen: 17.409 ug/l

RT: 12.343 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

VY0403SBS01

Tgt Ion:105 Resp: 18124

Ion Ratio Lower Upper

105 100

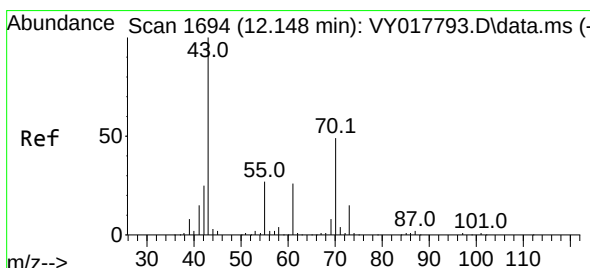
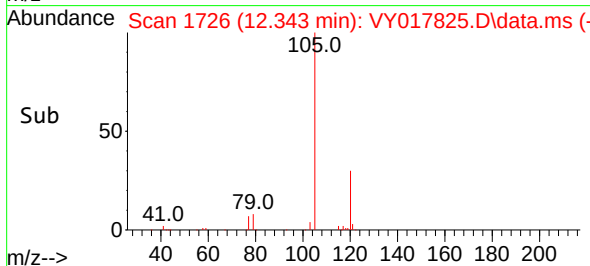
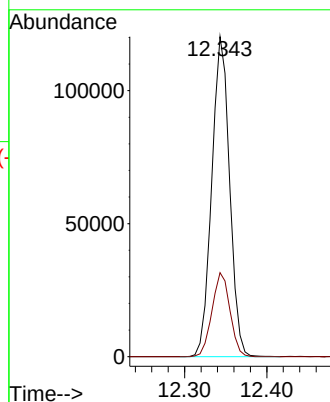
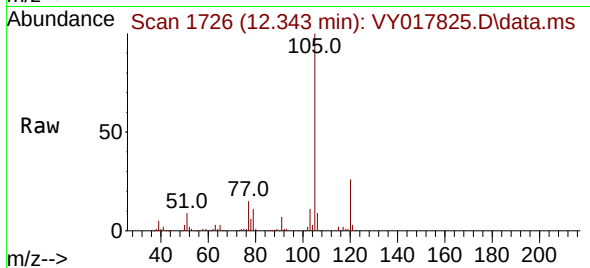
120 26.4 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/04/2024

Supervised By :Semsettin Yesilyurt 04/04/2024



#74

N-ethyl acetate

Concen: 18.855 ug/l

RT: 12.160 min Scan# 1696

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion: 43 Resp: 33246

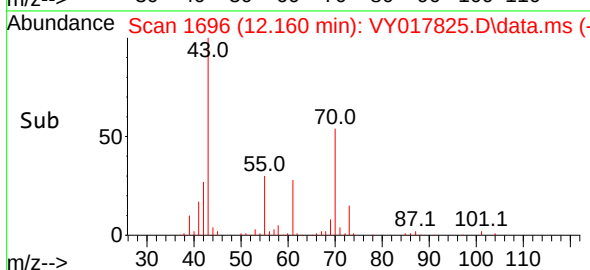
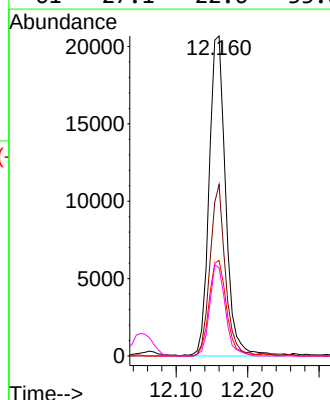
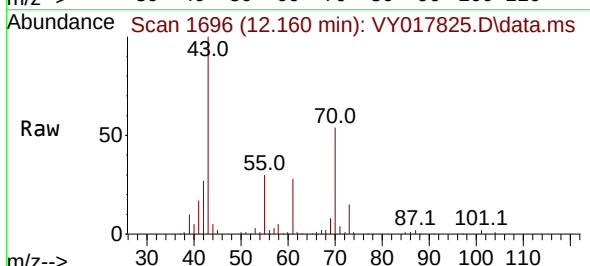
Ion Ratio Lower Upper

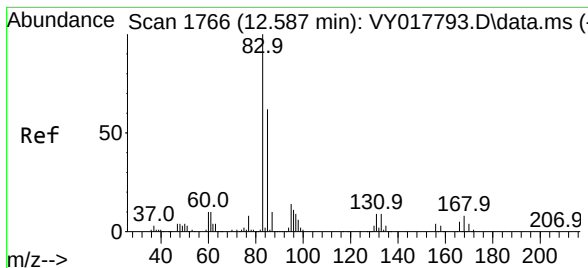
43 100

70 49.4 41.4 62.2

55 31.3 23.3 34.9

61 27.1 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 17.504 ug/l

RT: 12.593 min Scan# 1767

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

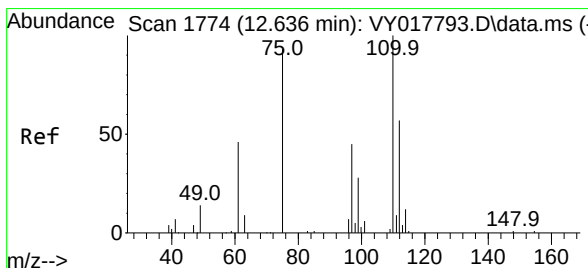
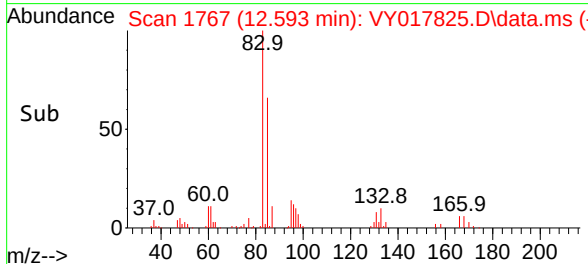
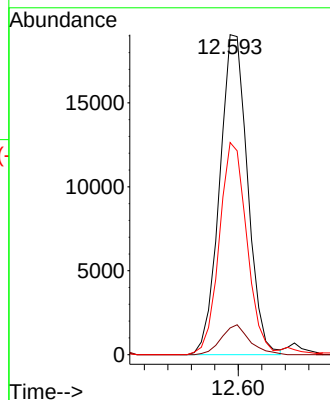
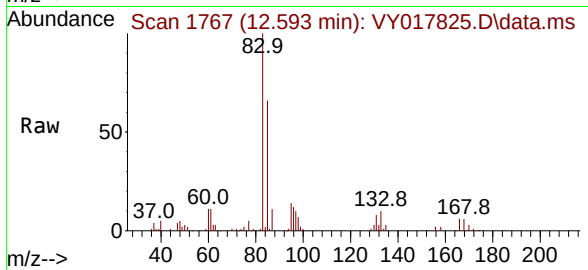
VY0403SBS01

Tgt Ion: 83	Resp: 3152
Ion Ratio	Lower Upper
83 100	
131 9.4	5.0 14.9
85 65.6	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: 18.902 ug/l m

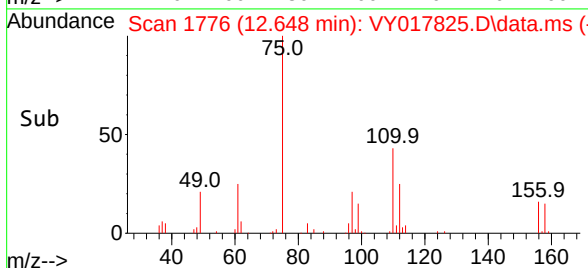
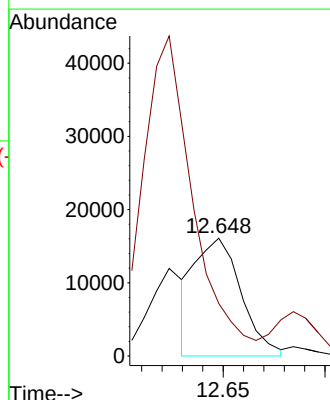
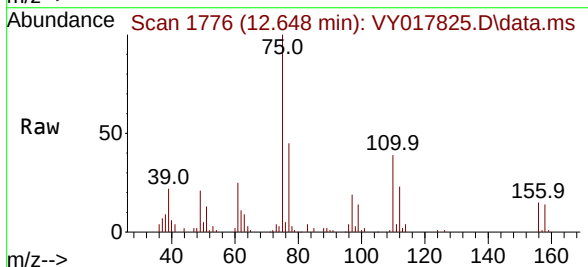
RT: 12.648 min Scan# 1776

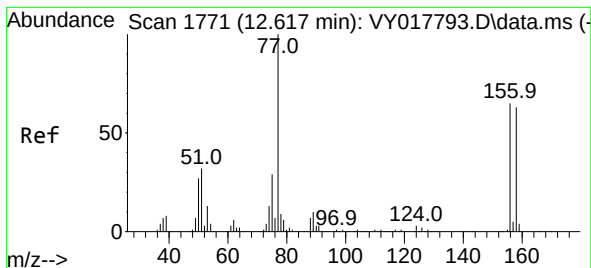
Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion: 75	Resp: 25588
Ion Ratio	Lower Upper
75 100	
77 0.0	0.0 0.0





#77

Bromobenzene

Concen: 17.589 ug/l

RT: 12.623 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

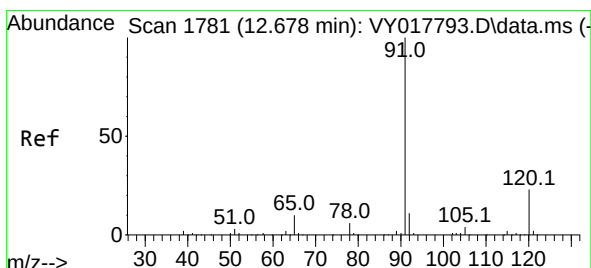
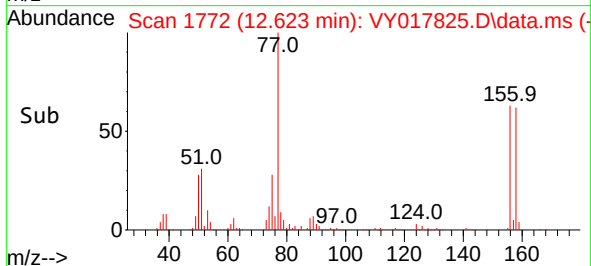
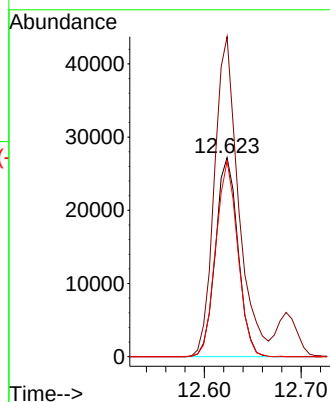
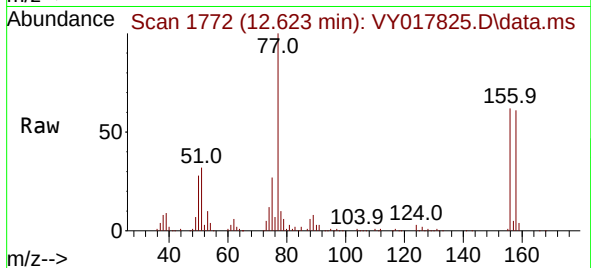
VY0403SBS01

Tgt Ion:	156	Resp:	4361
Ion Ratio	Lower	Upper	
156	100		
77	173.8	87.1	261.3
158	96.8	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: 17.904 ug/l

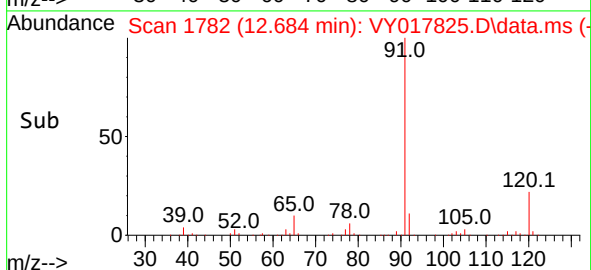
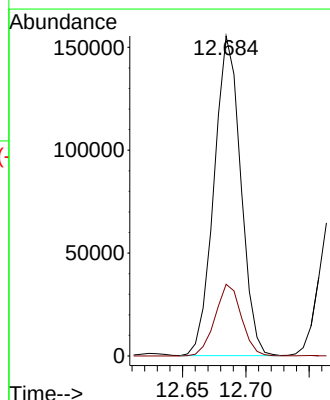
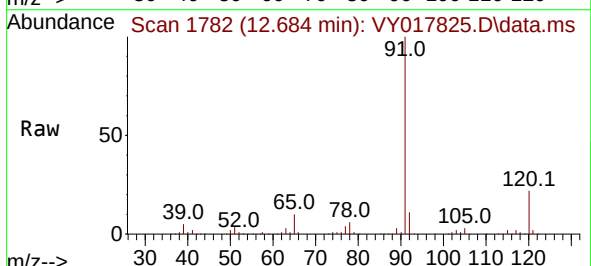
RT: 12.684 min Scan# 1782

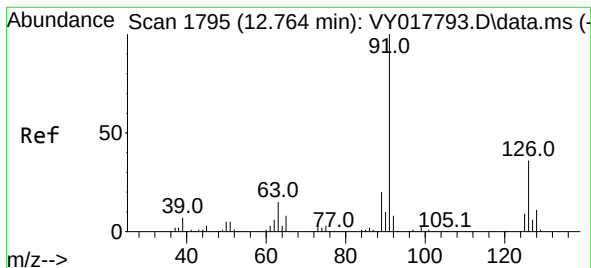
Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

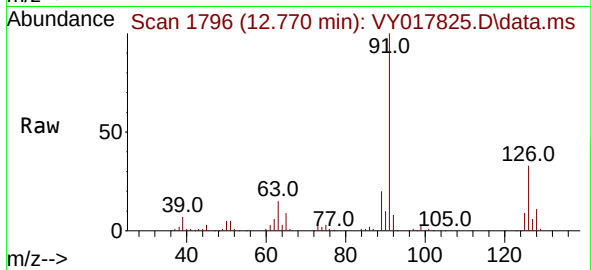
Tgt Ion:	91	Resp:	227437
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





#79
2-Chlorotoluene
Concen: 17.984 ug/l
RT: 12.770 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

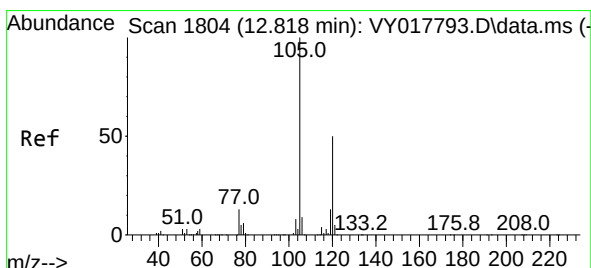
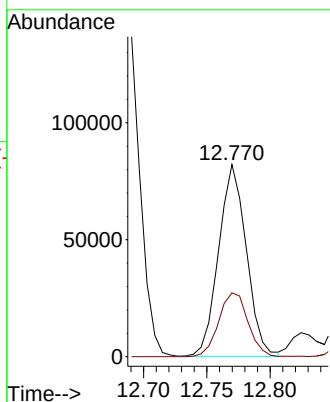
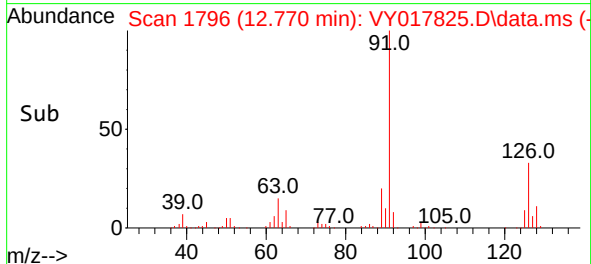
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 91 Resp: 125130
Ion Ratio Lower Upper
91 100
126 35.2 17.8 53.5

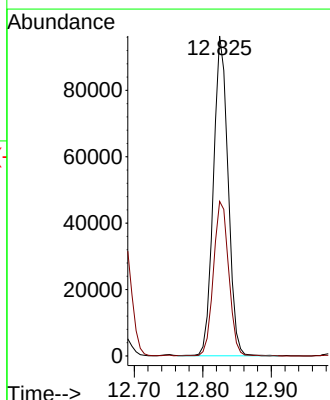
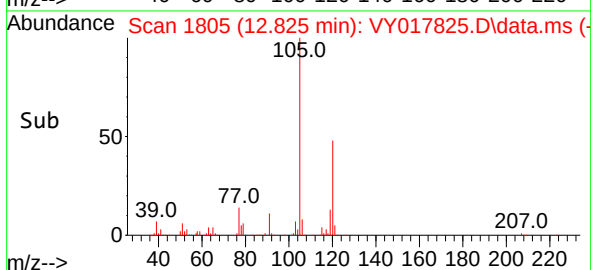
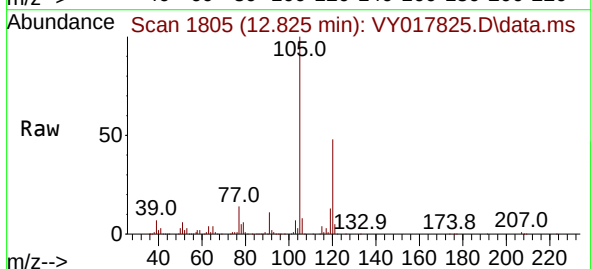
Manual Integrations
APPROVED

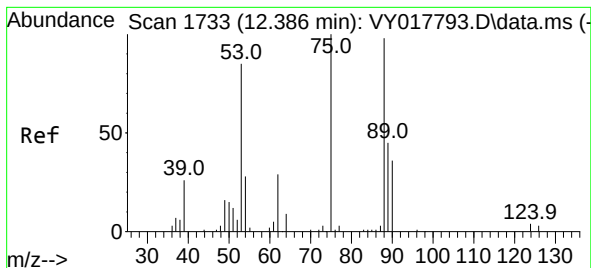
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.643 ug/l
RT: 12.825 min Scan# 1805
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

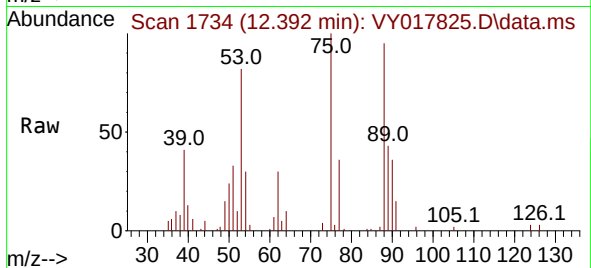
Tgt Ion:105 Resp: 143350
Ion Ratio Lower Upper
105 100
120 50.2 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.913 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

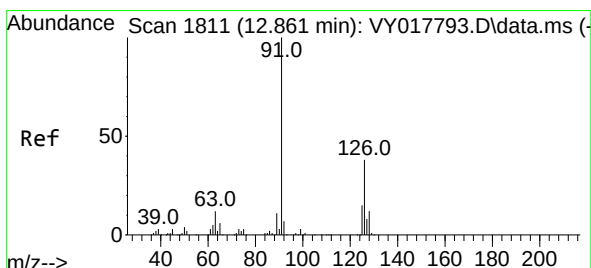
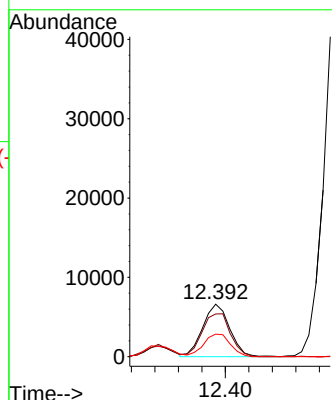
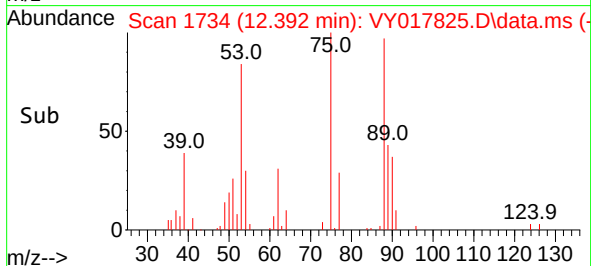
Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01



Tgt Ion: 75 Resp: 10504
Ion Ratio Lower Upper
75 100
53 86.9 66.8 100.2
89 42.6 35.8 53.6

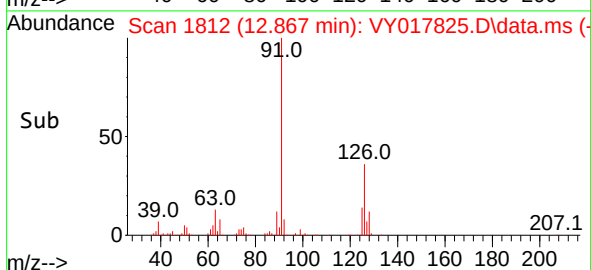
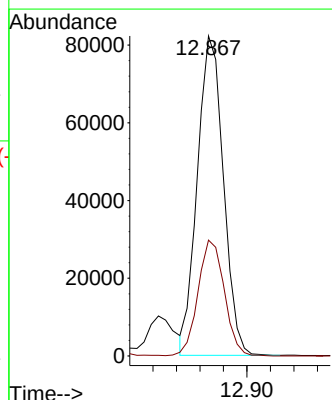
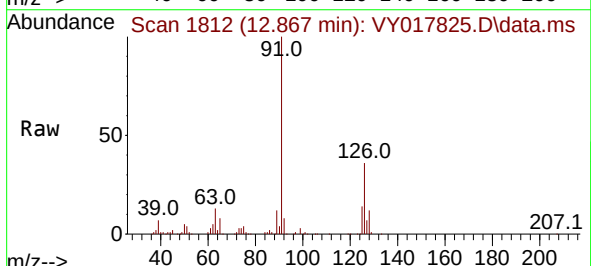
Manual Integrations
APPROVED

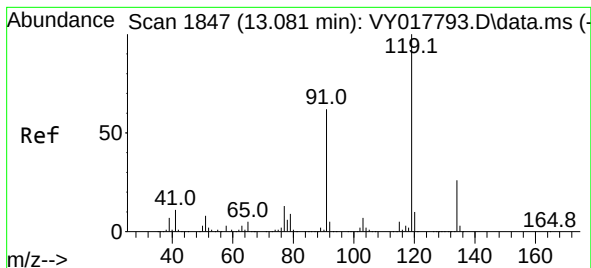
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#82
4-Chlorotoluene
Concen: 17.566 ug/l
RT: 12.867 min Scan# 1812
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 91 Resp: 126566
Ion Ratio Lower Upper
91 100
126 36.7 17.6 52.9





#83

tert-Butylbenzene

Concen: 17.404 ug/l

RT: 13.087 min Scan# 1847

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

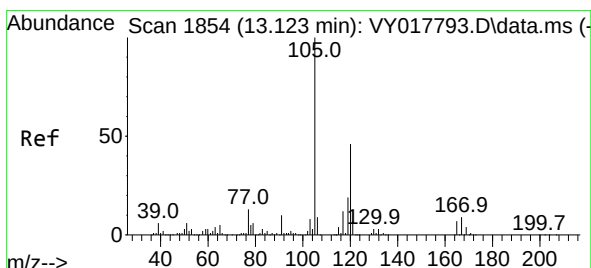
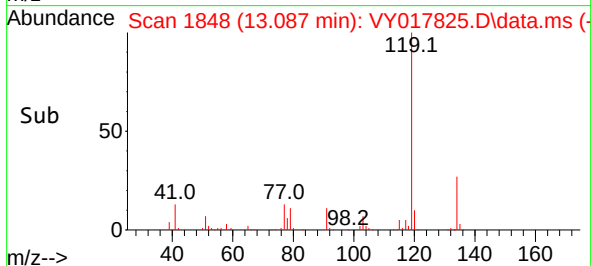
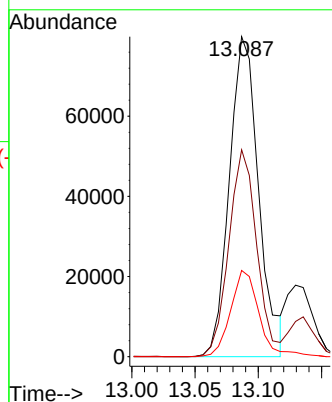
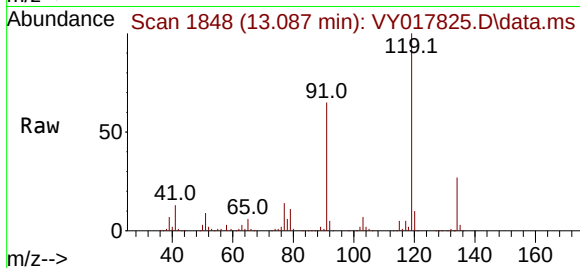
VY0403SBS01

Tgt Ion:	119	Resp:	128560
Ion Ratio	Lower	Upper	
119	100		
91	61.9	31.3	93.8
134	26.2	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: 17.413 ug/l

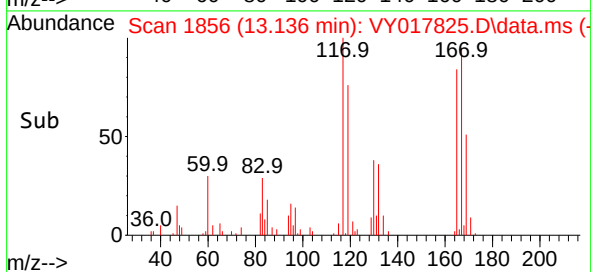
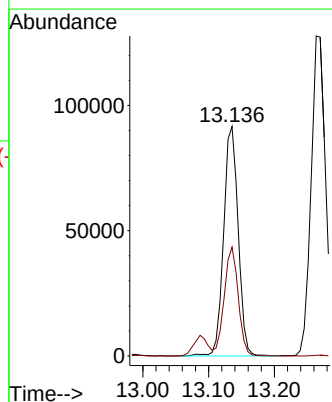
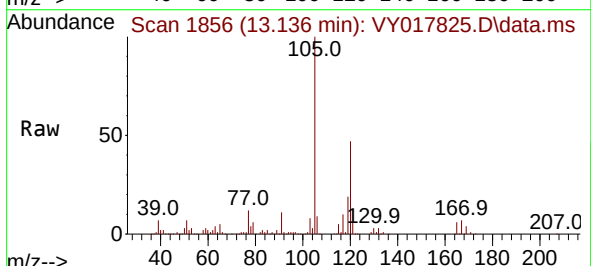
RT: 13.136 min Scan# 1856

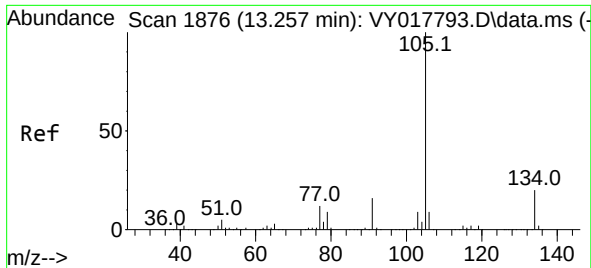
Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

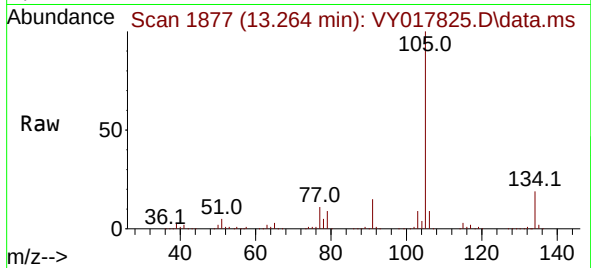
Tgt Ion:	105	Resp:	140902
Ion Ratio	Lower	Upper	
105	100		
120	45.7	23.2	69.6





#85
 sec-Butylbenzene
 Concen: 17.566 ug/l
 RT: 13.264 min Scan# 1877
 Delta R.T. 0.006 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

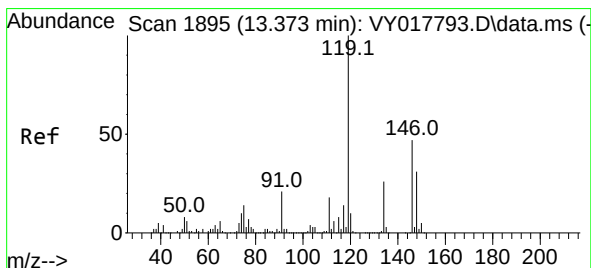
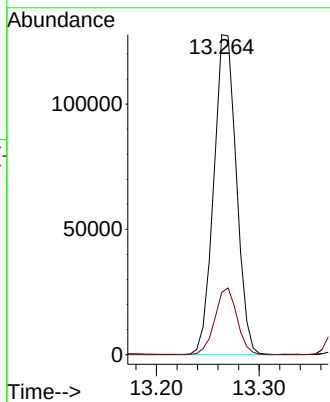
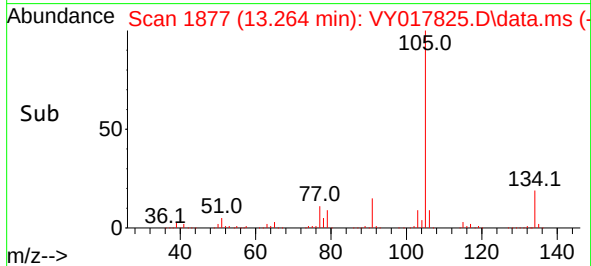
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0403SBS01



Tgt Ion:105 Resp: 194759
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.1 30.1

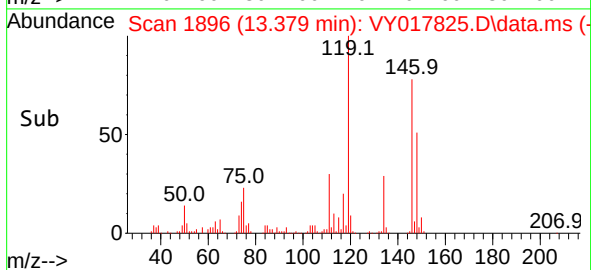
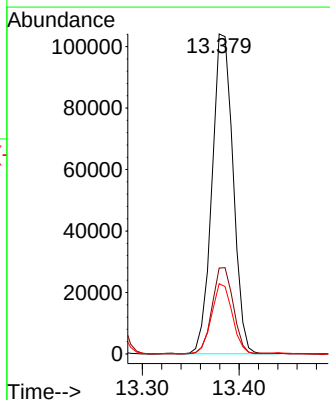
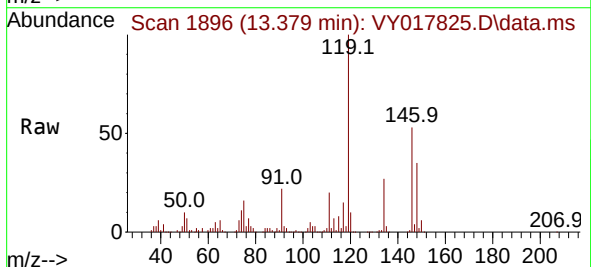
Manual Integrations
 APPROVED

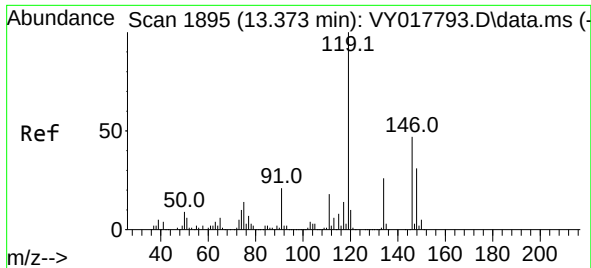
Reviewed By :Mahesh Dadoda 04/04/2024
 Supervised By :Semsettin Yesilyurt 04/04/2024



#86
 p-Isopropyltoluene
 Concen: 16.988 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017825.D
 Acq: 03 Apr 2024 10:31

Tgt Ion:119 Resp: 157434
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.1 39.3
 91 21.7 10.7 32.1





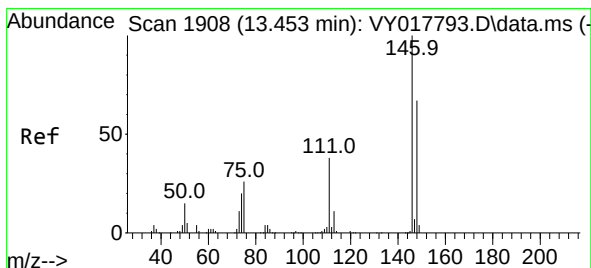
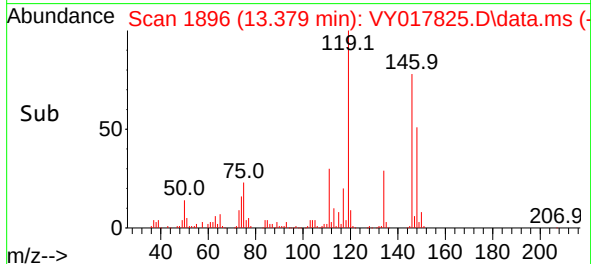
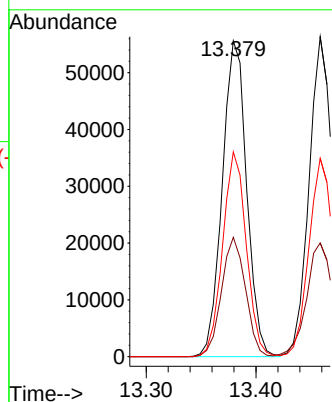
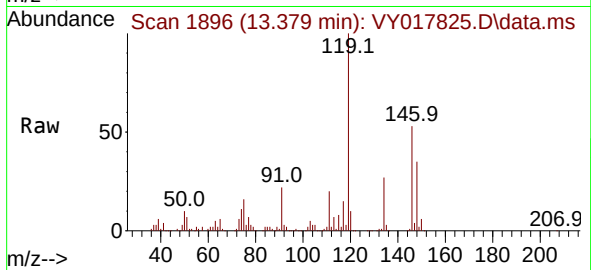
#87
1,3-Dichlorobenzene
Concen: 17.502 ug/l
RT: 13.379 min Scan# 1895
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion:146 Resp: 86109
Ion Ratio Lower Upper
146 100
111 37.1 19.0 57.0
148 62.8 31.7 95.1

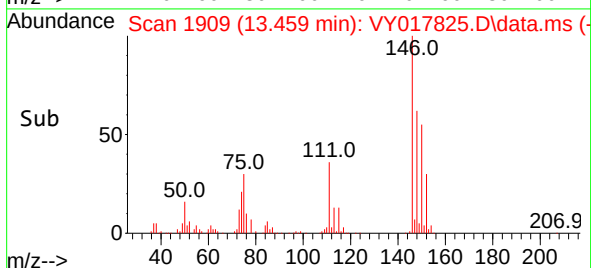
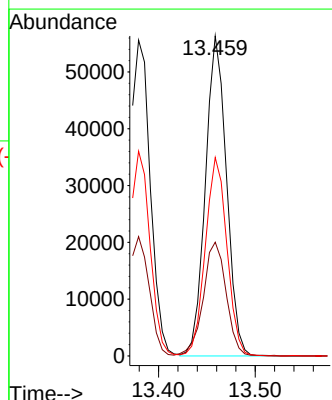
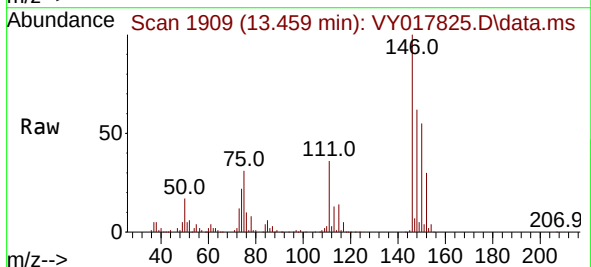
Manual Integrations
APPROVED

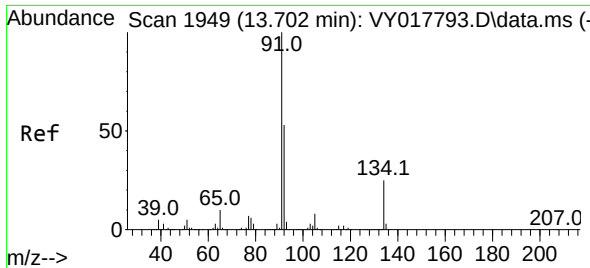
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#88
1,4-Dichlorobenzene
Concen: 18.177 ug/l
RT: 13.459 min Scan# 1909
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:146 Resp: 85598
Ion Ratio Lower Upper
146 100
111 38.8 18.4 55.4
148 63.5 32.4 97.2





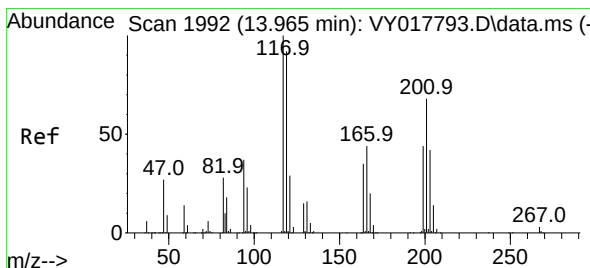
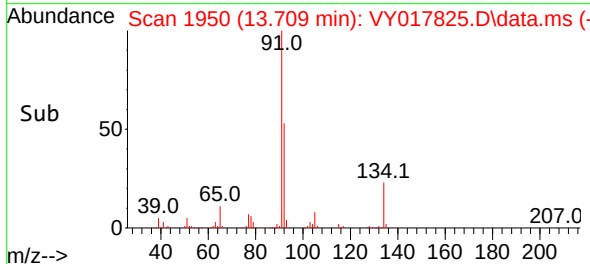
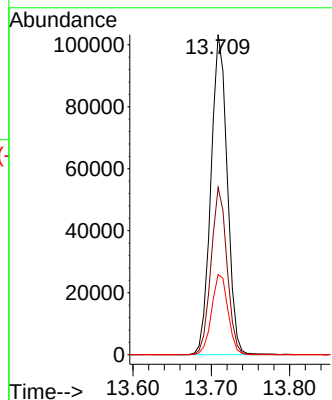
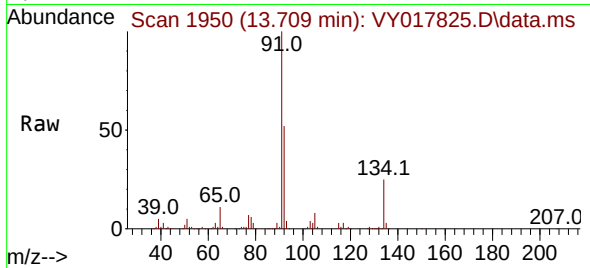
#89
n-Butylbenzene
Concen: 17.527 ug/l
RT: 13.709 min Scan# 1949
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion: 91 Resp: 149438
Ion Ratio Lower Upper
91 100
92 51.0 26.6 79.7
134 25.1 12.9 38.7

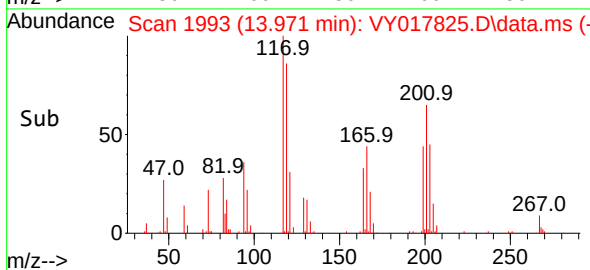
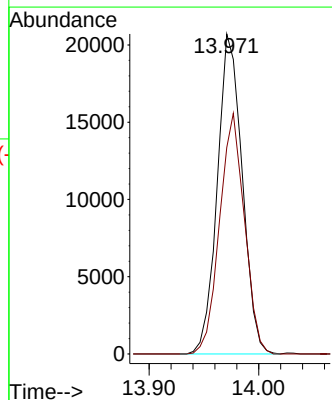
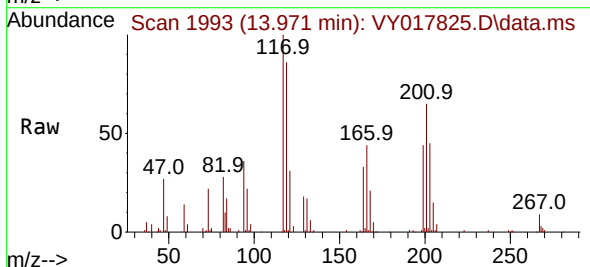
Manual Integrations
APPROVED

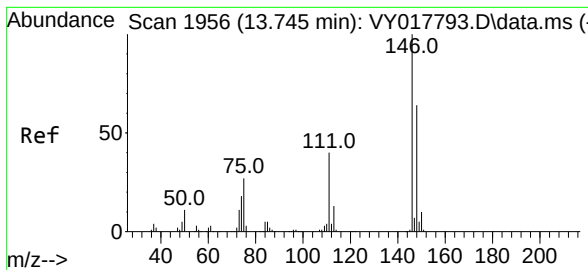
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#90
Hexachloroethane
Concen: 17.711 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion:117 Resp: 32638
Ion Ratio Lower Upper
117 100
201 75.1 37.4 112.2





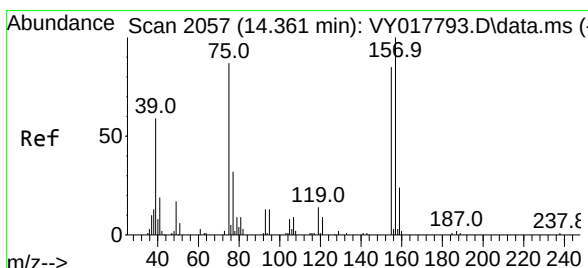
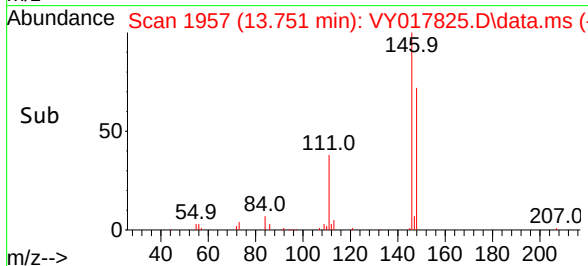
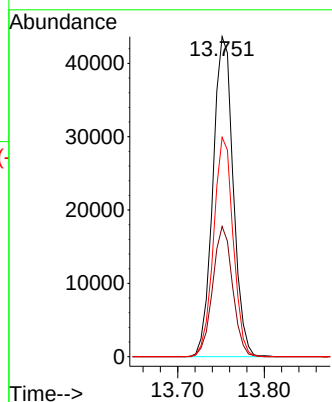
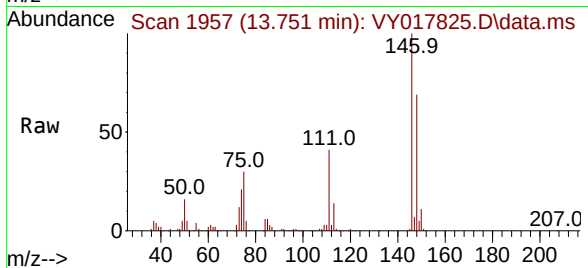
#91
1,2-Dichlorobenzene
Concen: 17.383 ug/l
RT: 13.751 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Instrument :
MSVOA_Y
ClientSampleId :
VY0403SBS01

Tgt Ion:146 Resp: 7089
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 66.2 31.8 95.4

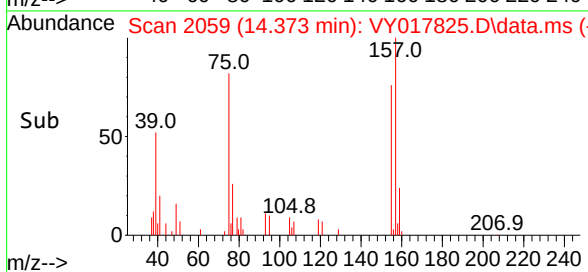
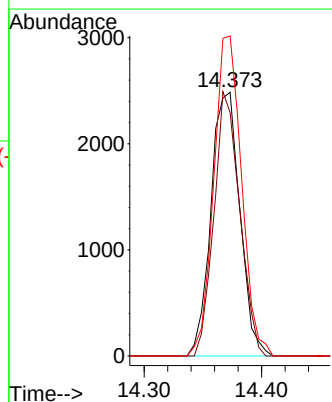
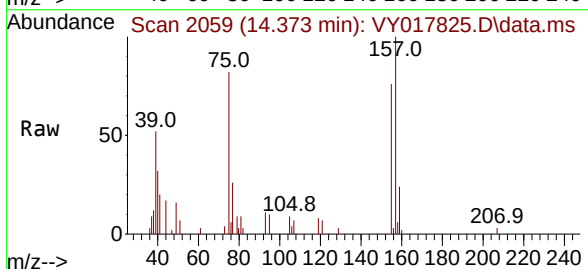
Manual Integrations
APPROVED

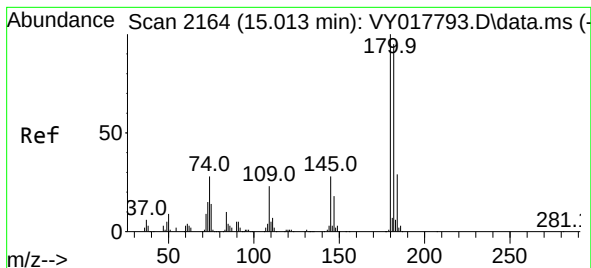
Reviewed By :Mahesh Dadoda 04/04/2024
Supervised By :Semsettin Yesilyurt 04/04/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.460 ug/l
RT: 14.373 min Scan# 2059
Delta R.T. 0.012 min
Lab File: VY017825.D
Acq: 03 Apr 2024 10:31

Tgt Ion: 75 Resp: 4249
Ion Ratio Lower Upper
75 100
155 89.1 48.6 145.8
157 116.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 16.739 ug/l

RT: 15.019 min Scan# 2164

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

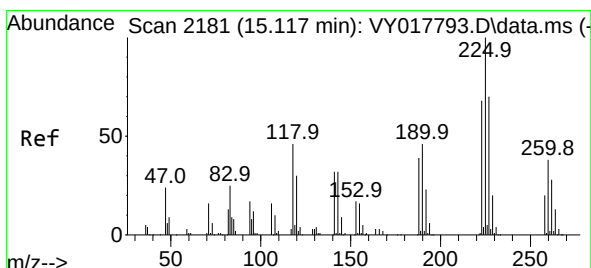
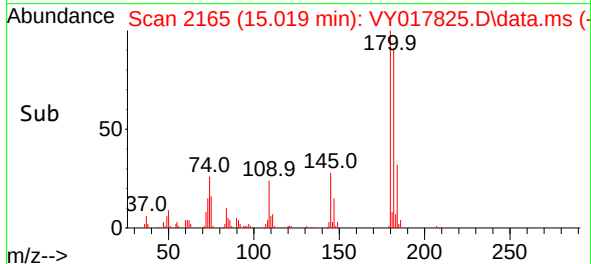
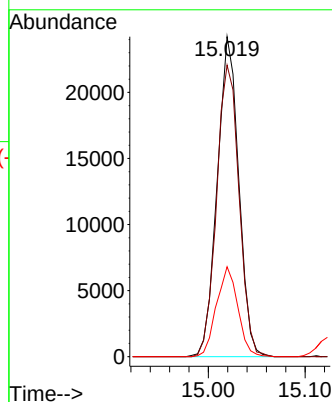
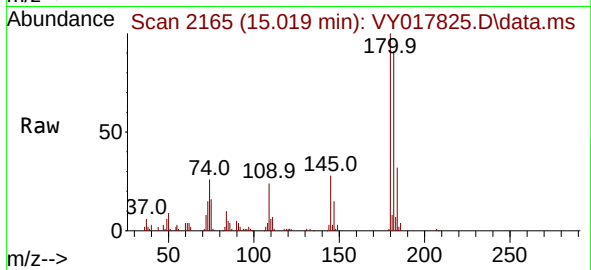
VY0403SBS01

Tgt Ion:180	Resp:	37390
Ion Ratio	Lower	Upper
180	100	
182	95.1	47.9 143.8
145	27.9	14.2 42.6

Manual Integrations

APPROVED

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



#94

Hexachlorobutadiene

Concen: 17.814 ug/l

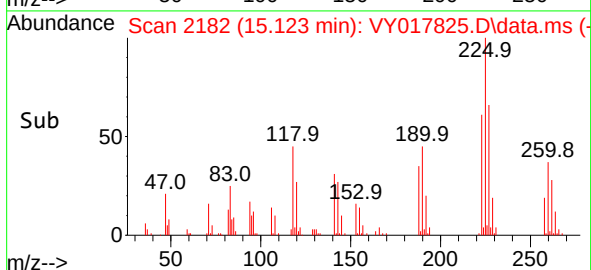
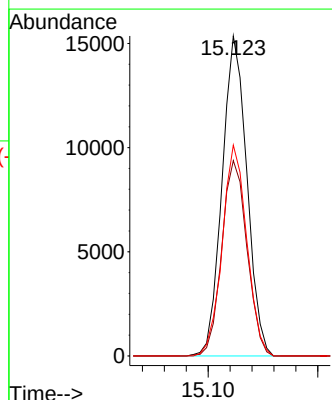
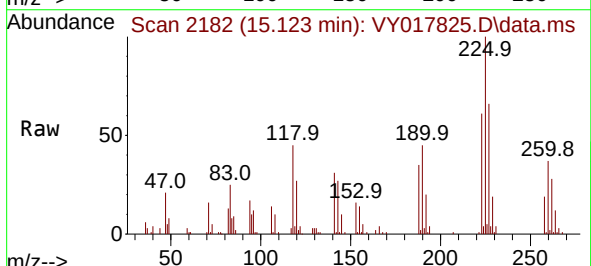
RT: 15.123 min Scan# 2182

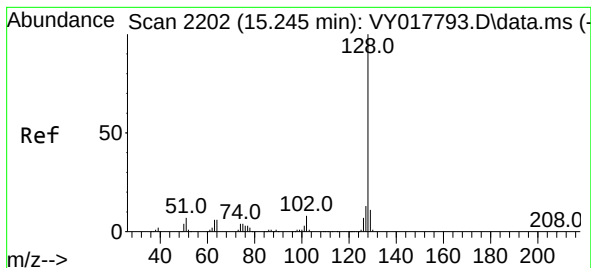
Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion:225	Resp:	24122
Ion Ratio	Lower	Upper
225	100	
223	62.1	30.4 91.2
227	65.3	31.9 95.9





#95

Naphthalene

Concen: 17.923 ug/l

RT: 15.251 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Instrument :

MSVOA_Y

ClientSampleId :

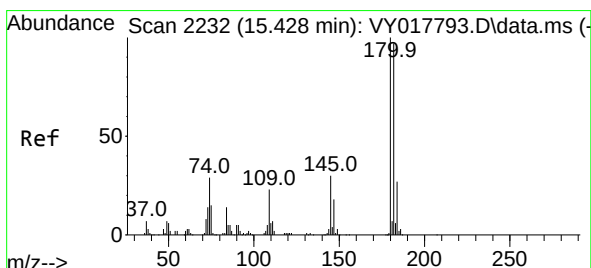
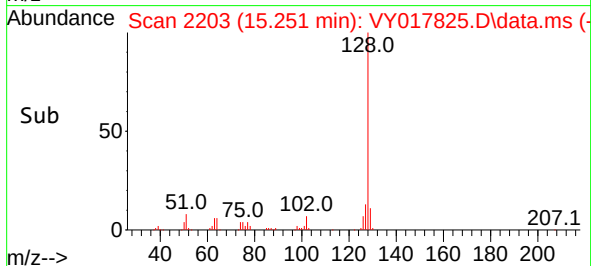
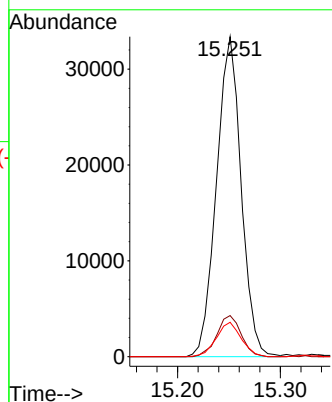
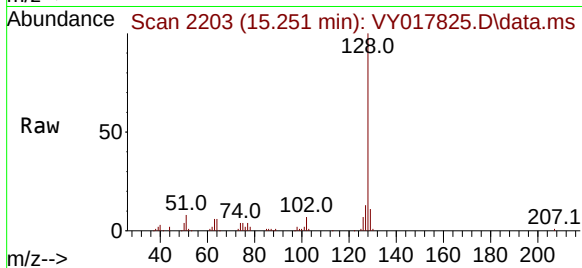
VY0403SBS01

Tgt Ion:	128	Resp:	55678
Ion Ratio	Lower	Upper	
128	100		
127	12.6	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: 16.649 ug/l

RT: 15.440 min Scan# 2234

Delta R.T. 0.012 min

Lab File: VY017825.D

Acq: 03 Apr 2024 10:31

Tgt Ion:	180	Resp:	31415
Ion Ratio	Lower	Upper	
180	100		
182	95.5	47.6	142.9
145	29.2	15.4	46.1

