

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040124\
 Data File : VY017802.D
 Acq On : 01 Apr 2024 12:01
 Operator : SY/MD
 Sample : VY0401SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024

Quant Time: Apr 02 03:17:54 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	7.789	168	209314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	336483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	290023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	136579	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	93756	51.763	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.520%			
35) Dibromofluoromethane	7.716	113	97594	50.194	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 100.380%			
50) Toluene-d8	10.185	98	367908	50.655	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 101.320%			
62) 4-Bromofluorobenzene	12.489	95	109178	49.407	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 98.820%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.900	85	28011	20.010	ug/l	99
3) Chloromethane	2.113	50	54292	19.872	ug/l	99
4) Vinyl Chloride	2.247	62	73997	20.725	ug/l	98
5) Bromomethane	2.644	94	63388	21.957	ug/l	99
6) Chloroethane	2.790	64	51385	22.058	ug/l	98
7) Trichlorofluoromethane	3.125	101	69117	19.850	ug/l	100
8) Diethyl Ether	3.527	74	20014	19.568	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.893	101	39468	18.901	ug/l	98
10) Methyl Iodide	4.088	142	38151	16.800	ug/l	99
11) Tert butyl alcohol	4.954	59	16419	109.213	ug/l #	84
12) 1,1-Dichloroethene	3.869	96	35725	18.283	ug/l	86
13) Acrolein	3.729	56	16317	128.584	ug/l	98
14) Allyl chloride	4.472	41	46565	19.424	ug/l	95
15) Acrylonitrile	5.161	53	43135	99.909	ug/l	99
16) Acetone	3.942	43	37226	99.427	ug/l	92
17) Carbon Disulfide	4.198	76	90560	16.377	ug/l	99
18) Methyl Acetate	4.479	43	17611	21.236	ug/l	98
19) Methyl tert-butyl Ether	5.222	73	88664	19.817	ug/l	98
20) Methylene Chloride	4.710	84	56237	23.082	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	38505	18.415	ug/l	99
22) Diisopropyl ether	6.118	45	112737	20.347	ug/l	95
23) Vinyl Acetate	6.058	43	336347	99.424	ug/l	98
24) 1,1-Dichloroethane	6.015	63	72683	19.764	ug/l	99
25) 2-Butanone	6.990	43	53217	99.776	ug/l	94
26) 2,2-Dichloropropane	6.978	77	60797	19.141	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	46599	18.857	ug/l	95
28) Bromochloromethane	7.338	49	34054	22.771	ug/l	91
29) Tetrahydrofuran	7.350	42	32719	102.236	ug/l	95
30) Chloroform	7.508	83	75990	19.915	ug/l	100
31) Cyclohexane	7.789	56	55880	17.513	ug/l	98
32) 1,1,1-Trichloroethane	7.704	97	62506	19.247	ug/l	96
36) 1,1-Dichloropropene	7.917	75	51261	18.069	ug/l	97
37) Ethyl Acetate	7.076	43	24171	19.743	ug/l	97
38) Carbon Tetrachloride	7.905	117	53552	18.183	ug/l	93
39) Methylcyclohexane	9.185	83	58660	16.553	ug/l	95
40) Benzene	8.161	78	165998	18.987	ug/l	97

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 Supervised By :Semsettin Yesilyurt 04/02/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	14891m	23.574	ug/l	
42) 1,2-Dichloroethane	8.234	62	42544	19.770	ug/l	98
43) Isopropyl Acetate	8.277	43	43248	19.465	ug/l	95
44) Trichloroethene	8.941	130	41464	18.229	ug/l	93
45) 1,2-Dichloropropane	9.215	63	39453	19.420	ug/l	97
46) Dibromomethane	9.307	93	22406	19.412	ug/l	96
47) Bromodichloromethane	9.502	83	56894	19.508	ug/l	93
48) Methyl methacrylate	9.295	41	18922	22.054	ug/l	94
49) 1,4-Dioxane	9.301	88	5290	408.265	ug/l #	100
51) 4-Methyl-2-Pentanone	10.075	43	119060	116.675	ug/l	96
52) Toluene	10.246	92	101337	19.109	ug/l	99
53) t-1,3-Dichloropropene	10.471	75	49381	19.070	ug/l	94
54) cis-1,3-Dichloropropene	9.929	75	59842	18.935	ug/l	97
55) 1,1,2-Trichloroethane	10.654	97	30141	19.598	ug/l	97
56) Ethyl methacrylate	10.514	69	36752	21.631	ug/l	93
57) 1,3-Dichloropropane	10.794	76	49957	19.206	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	112855	127.486	ug/l	97
59) 2-Hexanone	10.837	43	79424	111.943	ug/l	96
60) Dibromochloromethane	10.990	129	36866	19.006	ug/l	99
61) 1,2-Dibromoethane	11.093	107	26511	18.904	ug/l	100
64) Tetrachloroethene	10.727	164	47527	18.788	ug/l	99
65) Chlorobenzene	11.520	112	110983	18.655	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.599	131	37689	18.657	ug/l	100
67) Ethyl Benzene	11.599	91	187400	18.323	ug/l	97
68) m/p-Xylenes	11.709	106	141657	36.522	ug/l	96
69) o-Xylene	12.038	106	66215	22.001	ug/l	99
70) Styrene	12.050	104	114240	22.278	ug/l	99
71) Bromoform	12.215	173	21297	19.020	ug/l #	97
73) Isopropylbenzene	12.337	105	174759	18.258	ug/l	99
74) N-amyl acetate	12.148	43	35678	21.843	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	30840	18.627	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	24145m	19.400	ug/l	
77) Bromobenzene	12.617	156	40947	17.962	ug/l	95
78) n-propylbenzene	12.678	91	215882	18.484	ug/l	100
79) 2-Chlorotoluene	12.764	91	117871	18.425	ug/l	100
80) 1,3,5-Trimethylbenzene	12.819	105	135652	18.160	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.386	75	10346	21.258	ug/l	93
82) 4-Chlorotoluene	12.861	91	122718	18.526	ug/l	99
83) tert-Butylbenzene	13.081	119	123031	18.116	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	138041	18.555	ug/l	99
85) sec-Butylbenzene	13.257	105	189570	18.598	ug/l	100
86) p-Isopropyltoluene	13.379	119	154860	18.176	ug/l	99
87) 1,3-Dichlorobenzene	13.373	146	81661	18.053	ug/l	99
88) 1,4-Dichlorobenzene	13.453	146	80966	18.701	ug/l	98
89) n-Butylbenzene	13.702	91	145119	18.513	ug/l	97
90) Hexachloroethane	13.965	117	32335	19.086	ug/l	98
91) 1,2-Dichlorobenzene	13.745	146	70468	18.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	4019	17.963	ug/l	96
93) 1,2,4-Trichlorobenzene	15.013	180	36717	17.879	ug/l	99
94) Hexachlorobutadiene	15.117	225	22404	17.996	ug/l	100
95) Naphthalene	15.245	128	60158	20.693	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	30485	17.573	ug/l	99

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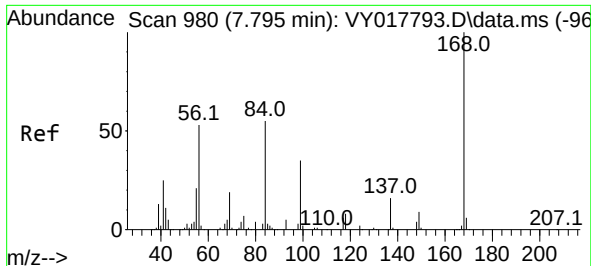
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/02/2024

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Response via : Initial Calibration

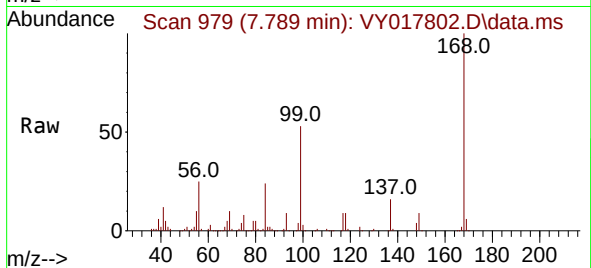
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
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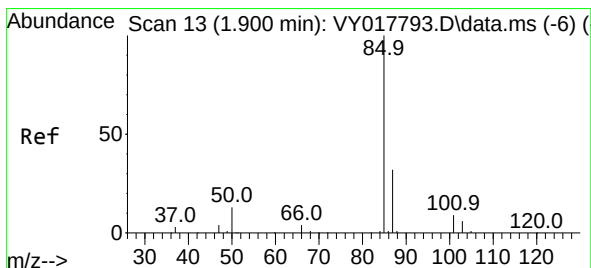
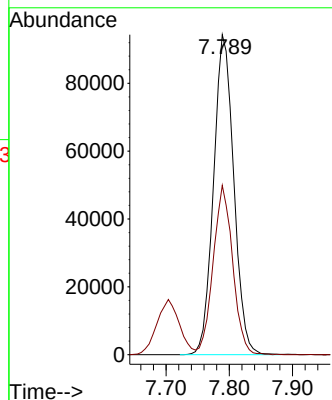
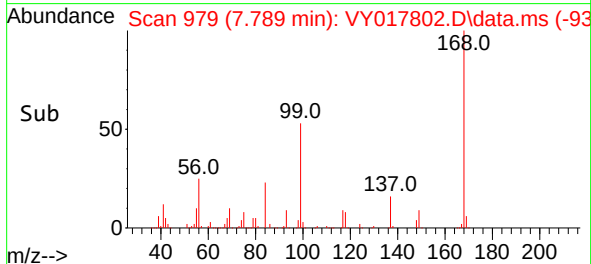
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion:168 Resp: 209314
Ion Ratio Lower Upper
168 100
99 52.9 39.1 58.7

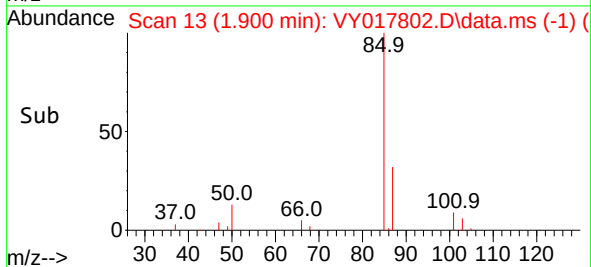
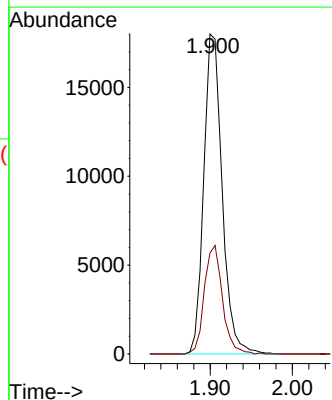
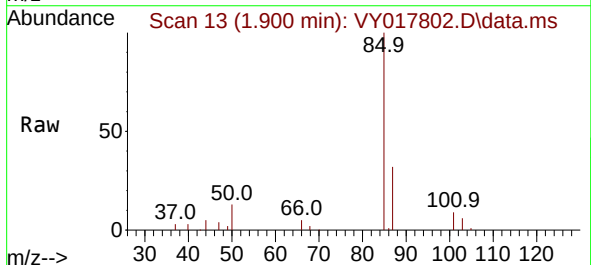
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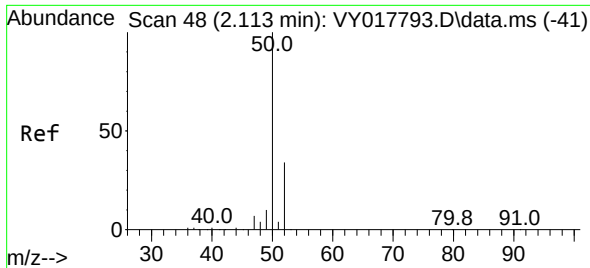
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#2
Dichlorodifluoromethane
Concen: 20.010 ug/l
RT: 1.900 min Scan# 13
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

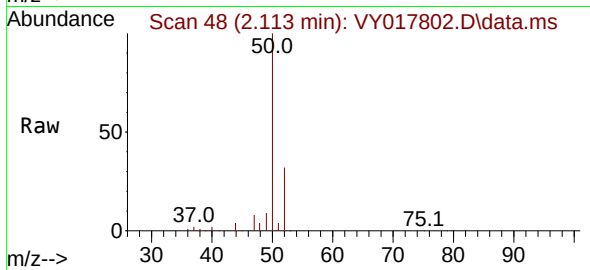
Tgt Ion: 85 Resp: 28011
Ion Ratio Lower Upper
85 100
87 31.5 16.0 48.0





#3
Chloromethane
Concen: 19.872 ug/l
RT: 2.113 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

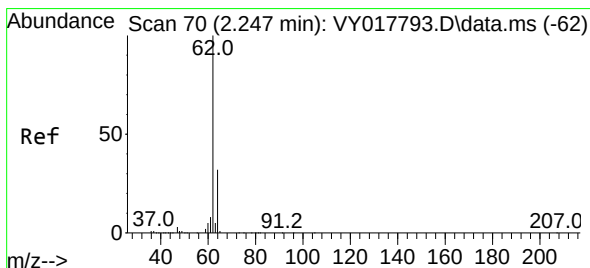
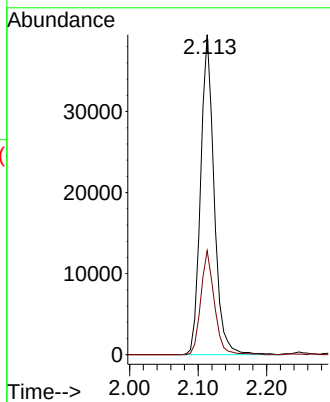
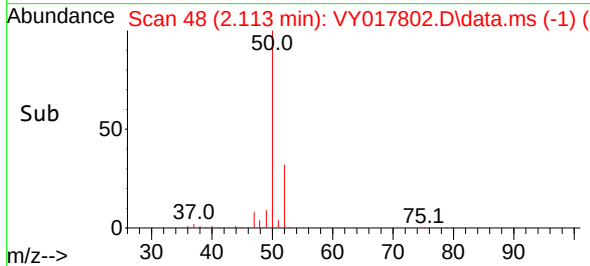
Instrument :
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Tgt Ion: 50 Resp: 54292
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4

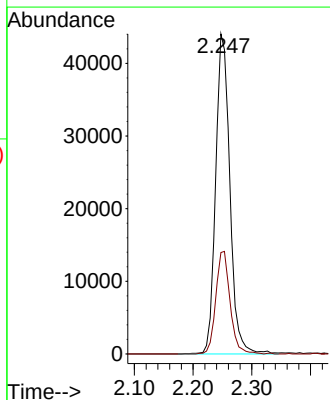
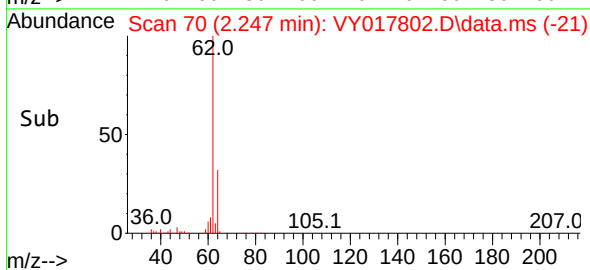
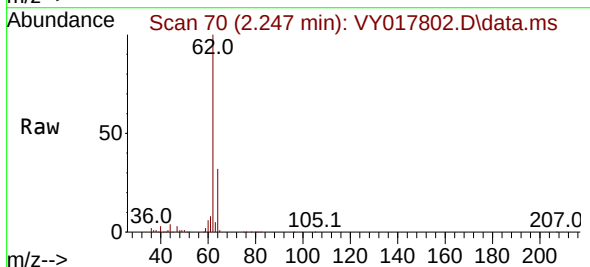
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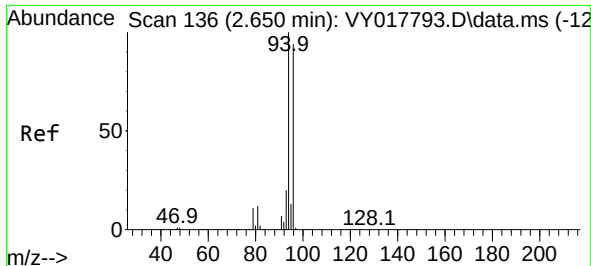
Reviewed By :Mahesh Dadoda 04/02/2024
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#4
Vinyl Chloride
Concen: 20.725 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 62 Resp: 73997
Ion Ratio Lower Upper
62 100
64 31.7 26.1 39.1





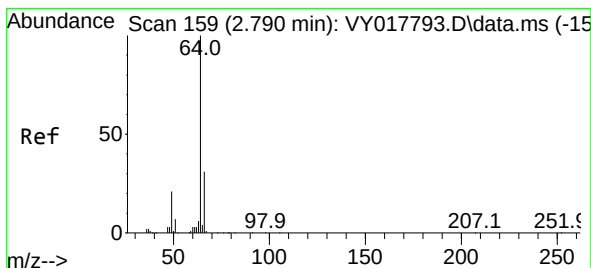
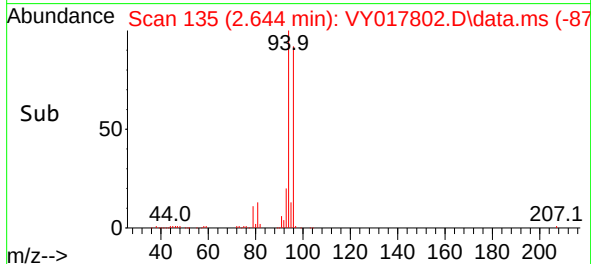
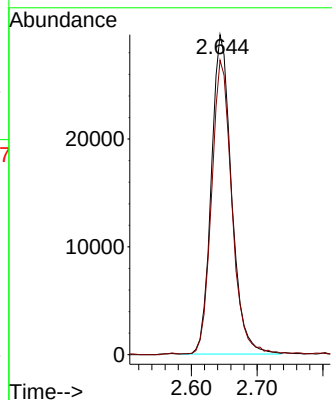
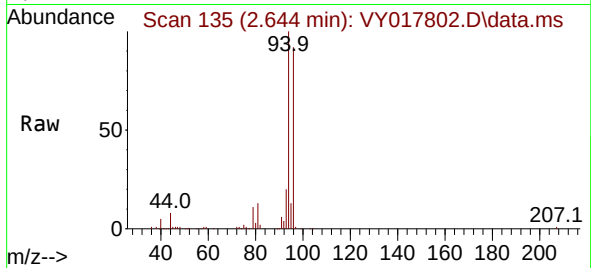
#5
Bromomethane
Concen: 21.957 ug/l
RT: 2.644 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 6338
Ion Ratio Lower Upper
94 100
96 91.9 74.1 111.1

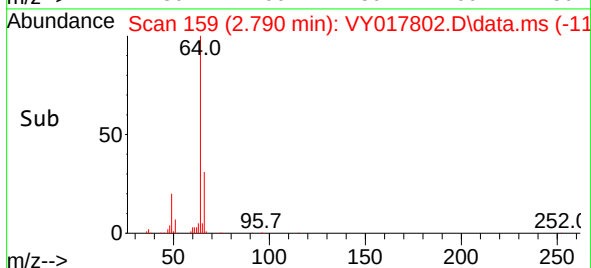
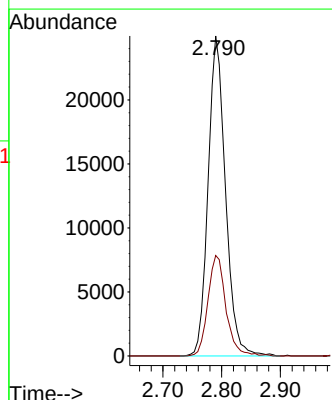
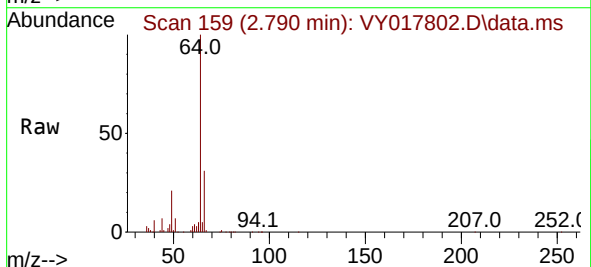
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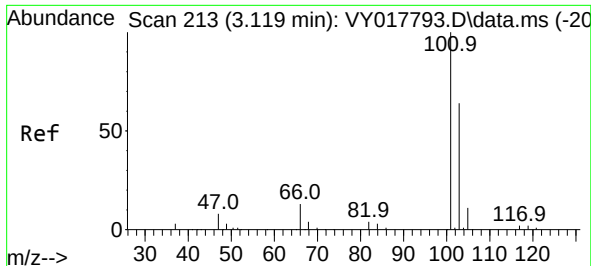
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#6
Chloroethane
Concen: 22.058 ug/l
RT: 2.790 min Scan# 159
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

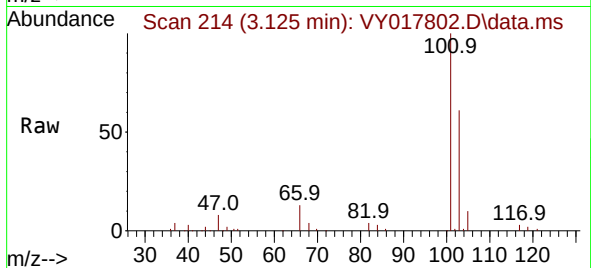
Tgt Ion: 64 Resp: 51385
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 19.850 ug/l
RT: 3.125 min Scan# 213
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

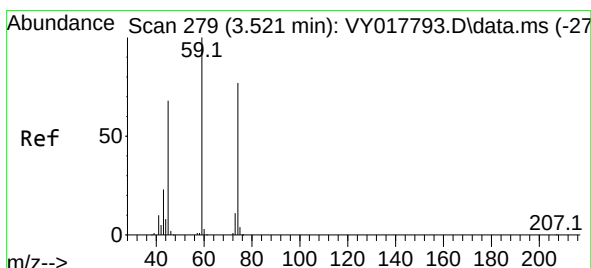
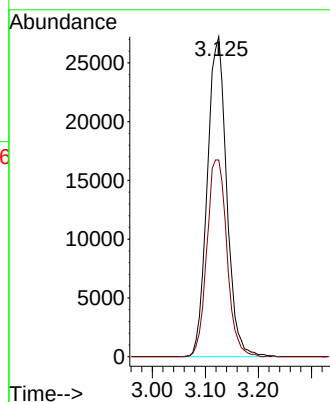
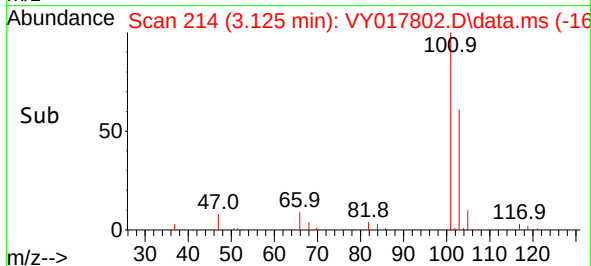
Instrument :
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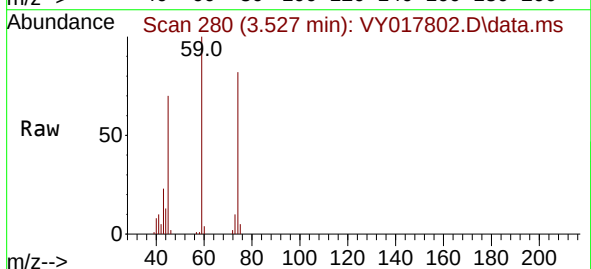
Tgt Ion:101 Resp: 6911
Ion Ratio Lower Upper
101 100
103 61.5 49.3 73.9

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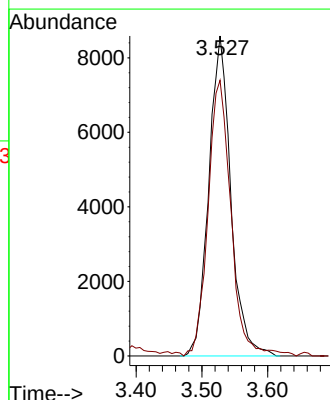
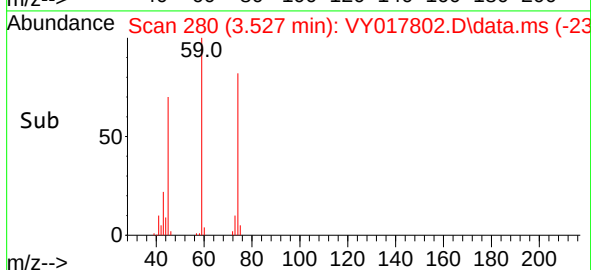
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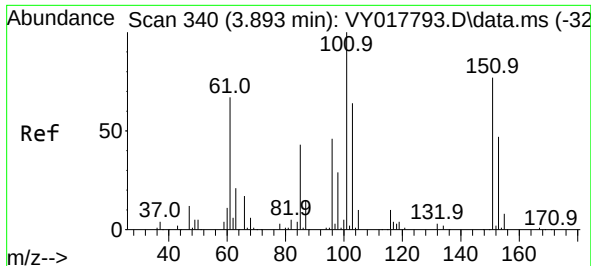


#8
Diethyl Ether
Concen: 19.568 ug/l
RT: 3.527 min Scan# 280
Delta R.T. 0.006 min
Lab File: VY017802.D
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Tgt Ion: 74 Resp: 20014
Ion Ratio Lower Upper
74 100
45 89.7 41.3 124.1





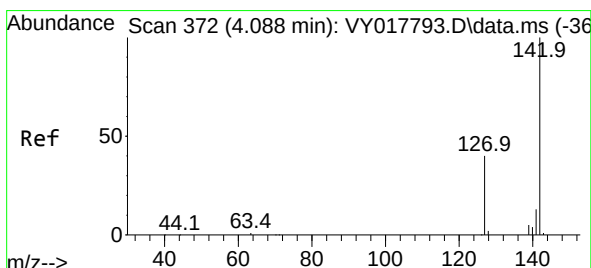
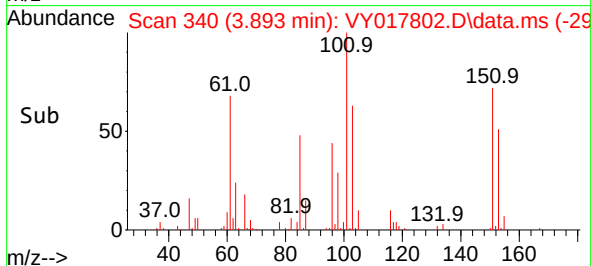
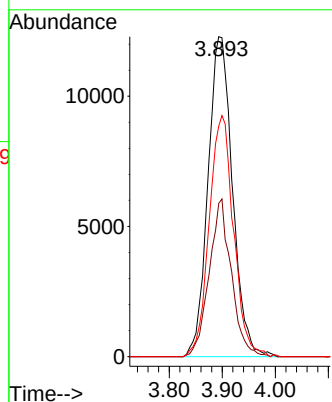
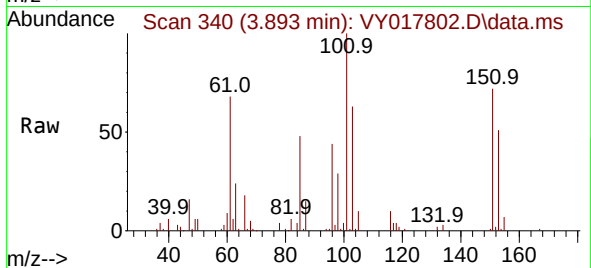
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.901 ug/l
RT: 3.893 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:101 Resp: 3946
Ion Ratio Lower Upper
101 100
85 44.6 34.5 51.7
151 74.9 61.7 92.5

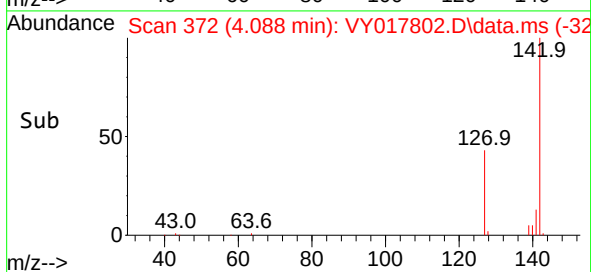
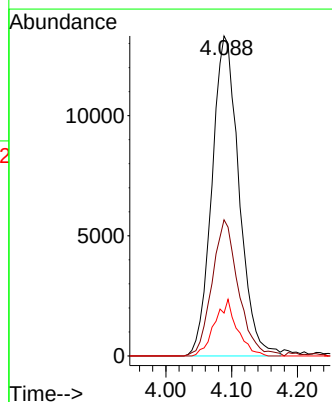
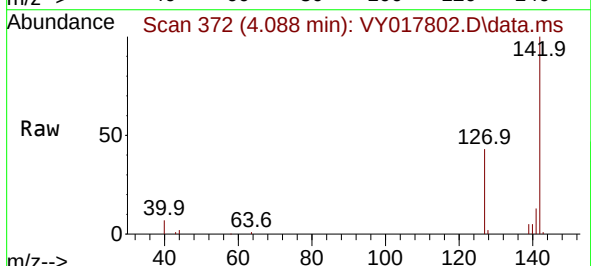
Manual Integrations
APPROVED

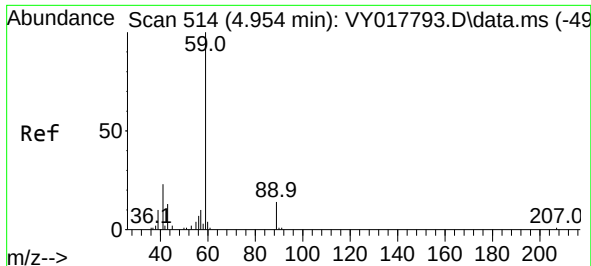
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#10
Methyl Iodide
Concen: 16.800 ug/l
RT: 4.088 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

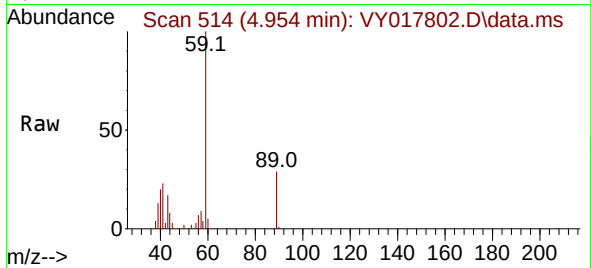
Tgt Ion:142 Resp: 38151
Ion Ratio Lower Upper
142 100
127 41.4 32.8 49.2
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 109.213 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

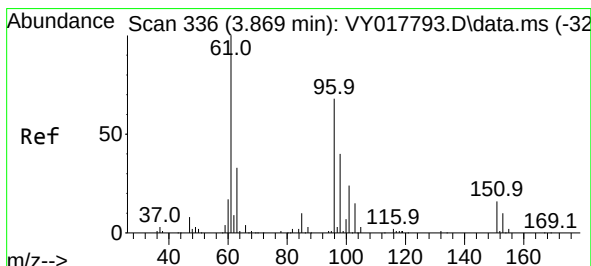
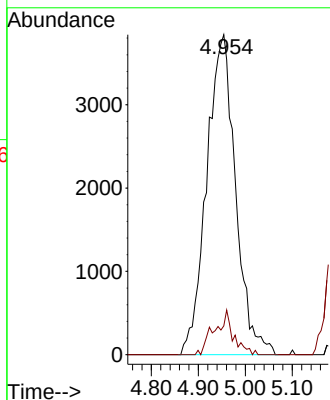
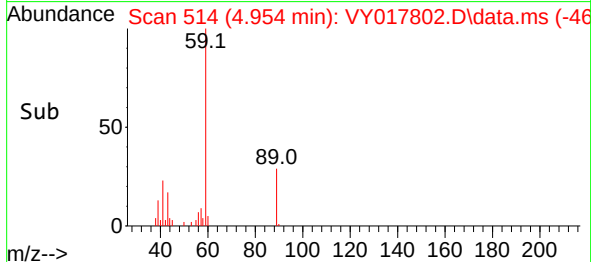
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



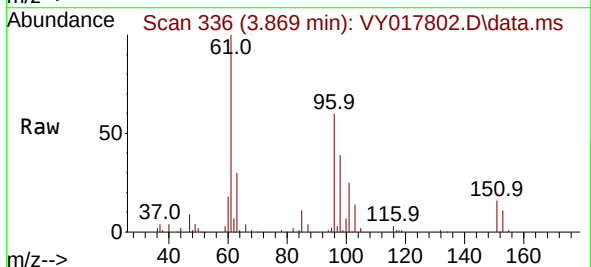
Tgt Ion: 59 Resp: 16419
Ion Ratio Lower Upper
59 100
57 9.1 3.0 4.6

Manual Integrations
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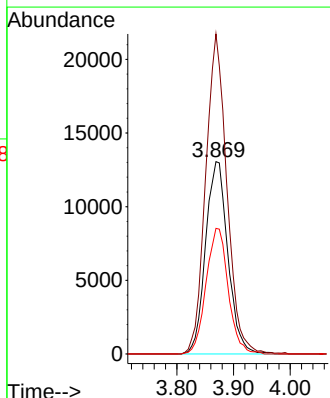
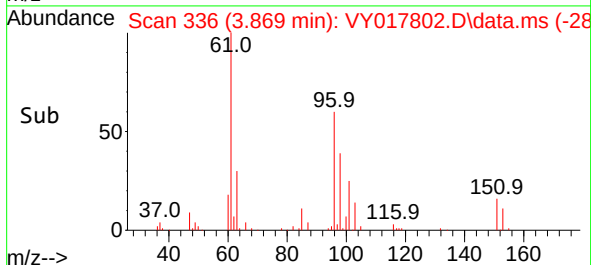
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

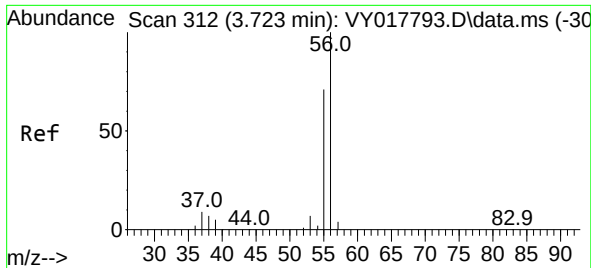


#12
1,1-Dichloroethene
Concen: 18.283 ug/l
RT: 3.869 min Scan# 336
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



Tgt Ion: 96 Resp: 35725
Ion Ratio Lower Upper
96 100
61 166.4 114.6 171.8
98 65.3 50.8 76.2





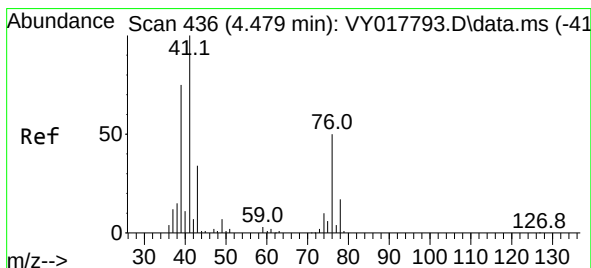
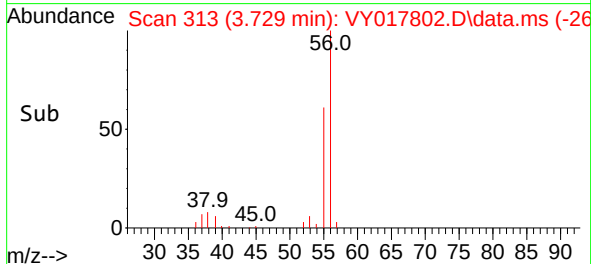
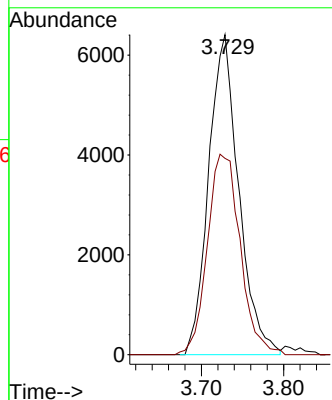
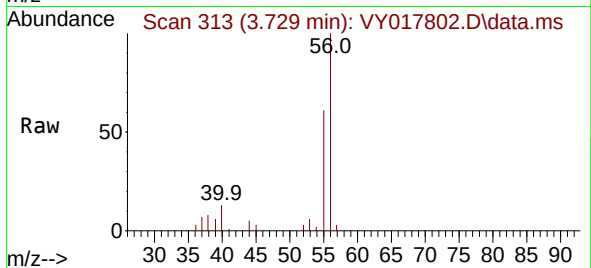
#13
Acrolein
Concen: 128.584 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 56 Resp: 1631
Ion Ratio Lower Upper
56 100
55 68.3 55.7 83.5

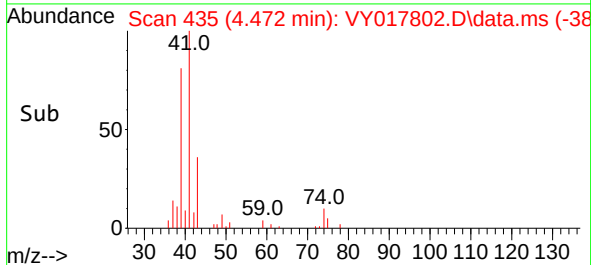
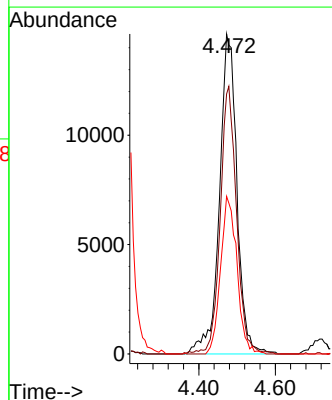
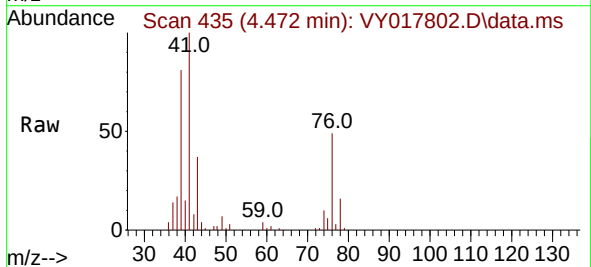
Manual Integrations
APPROVED

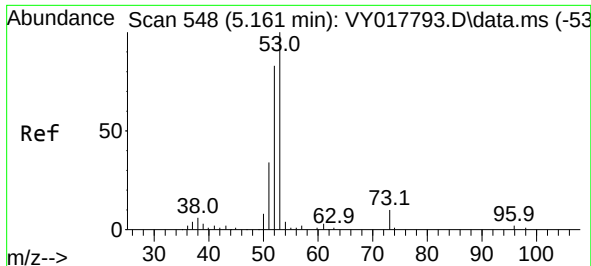
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#14
Allyl chloride
Concen: 19.424 ug/l
RT: 4.472 min Scan# 435
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

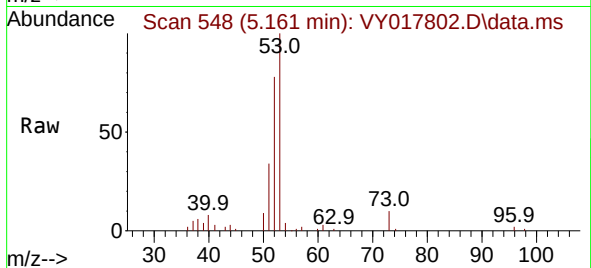
Tgt Ion: 41 Resp: 46565
Ion Ratio Lower Upper
41 100
39 78.1 58.3 87.5
76 46.1 39.0 58.6





#15
Acrylonitrile
Concen: 99.909 ug/l
RT: 5.161 min Scan# 548
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

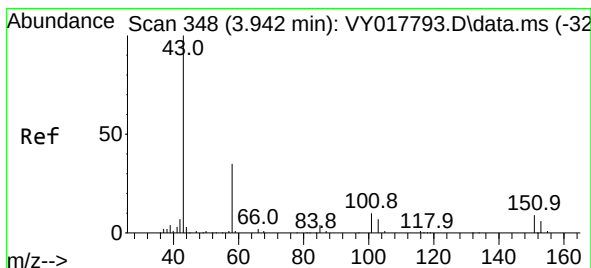
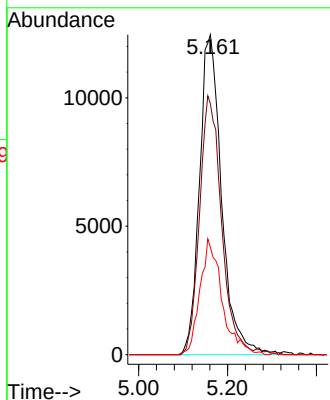
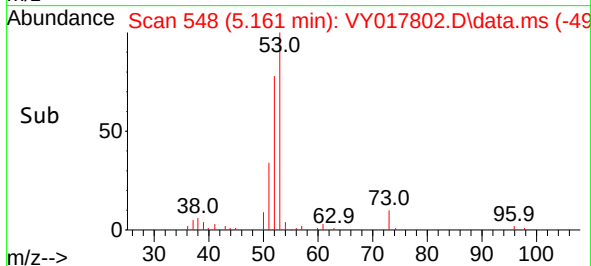
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



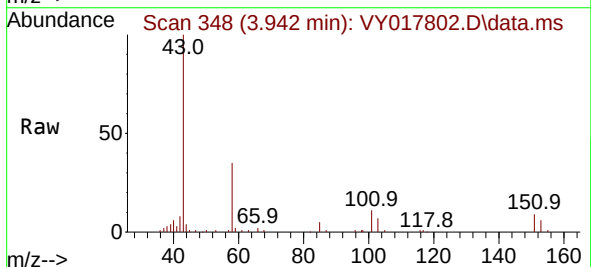
Tgt Ion: 53 Resp: 43138
Ion Ratio Lower Upper
53 100
52 80.0 64.7 97.1
51 36.2 28.4 42.6

Manual Integrations
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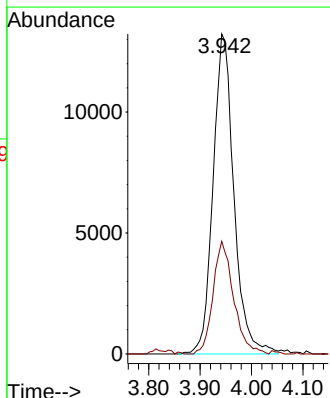
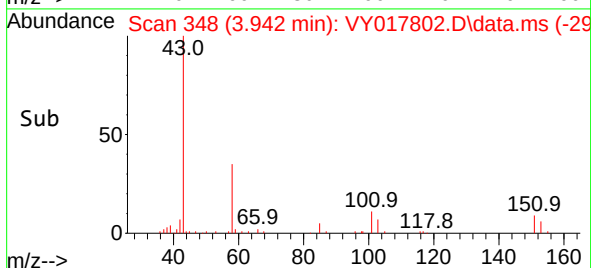
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

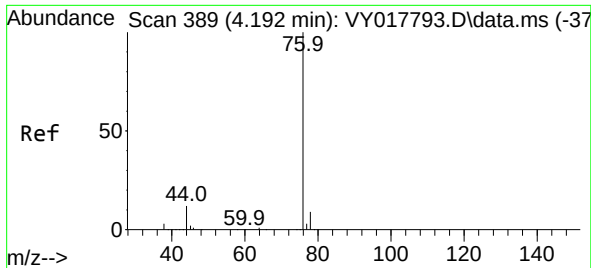


#16
Acetone
Concen: 99.427 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



Tgt Ion: 43 Resp: 37226
Ion Ratio Lower Upper
43 100
58 34.6 31.7 47.5





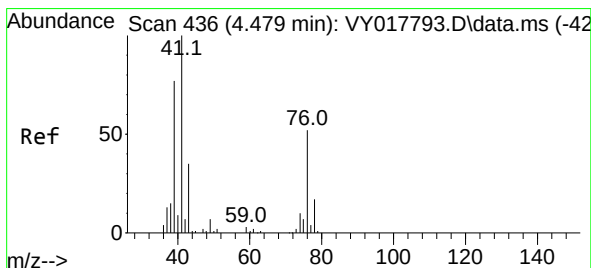
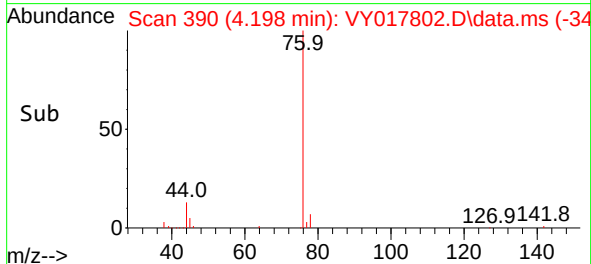
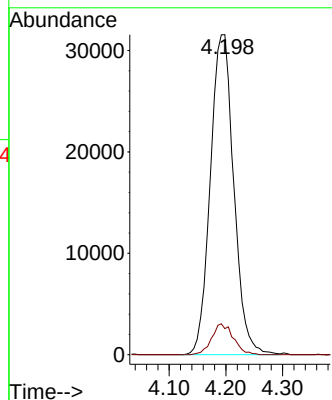
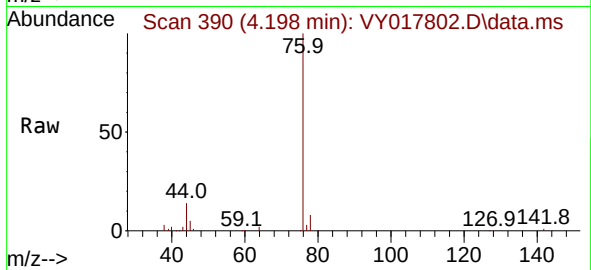
#17
Carbon Disulfide
Concen: 16.377 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 76 Resp: 90560
Ion Ratio Lower Upper
76 100
78 8.2 6.8 10.2

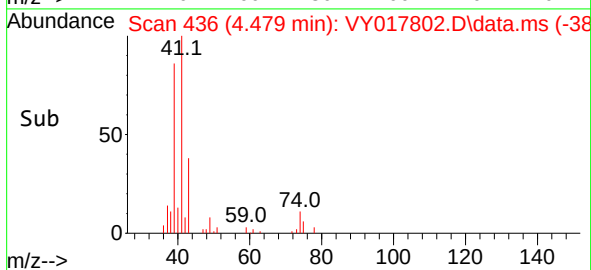
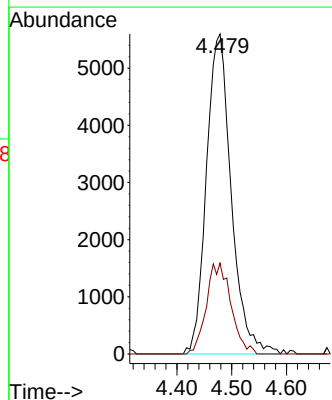
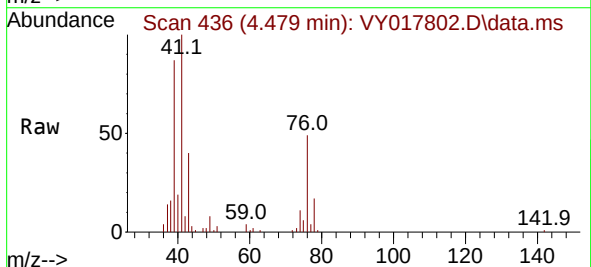
Manual Integrations
APPROVED

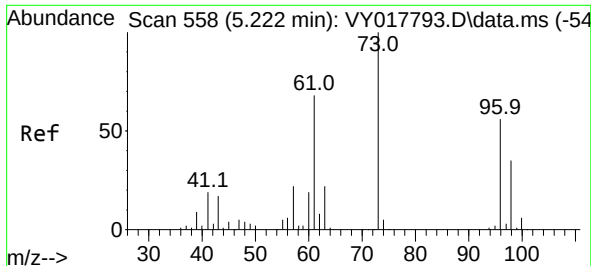
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#18
Methyl Acetate
Concen: 21.236 ug/l
RT: 4.479 min Scan# 436
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 43 Resp: 17611
Ion Ratio Lower Upper
43 100
74 28.1 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 19.817 ug/l

RT: 5.222 min Scan# 51

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 73 Resp: 8866

Ion Ratio Lower Upper

73 100

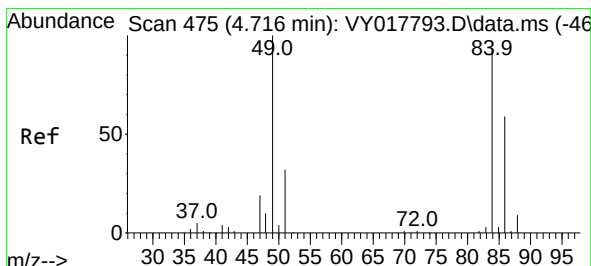
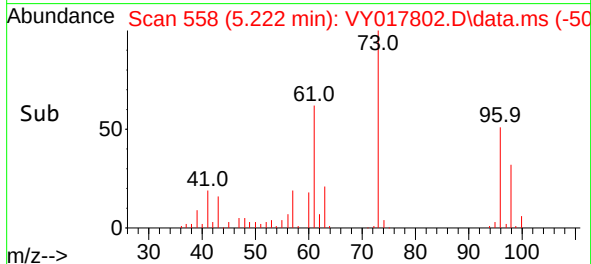
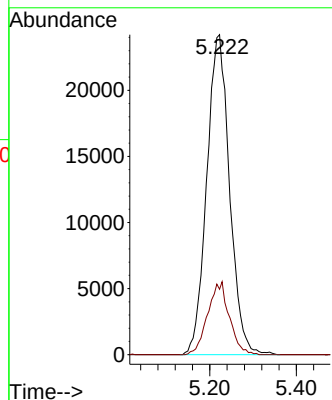
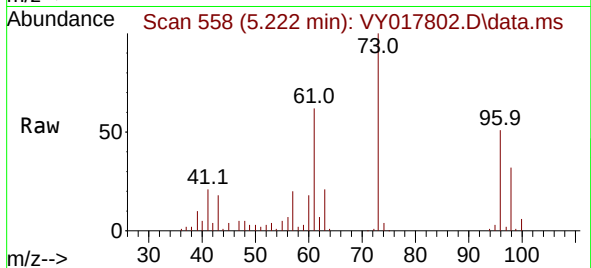
57 20.5 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#20

Methylene Chloride

Concen: 23.082 ug/l

RT: 4.710 min Scan# 474

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion: 84 Resp: 56237

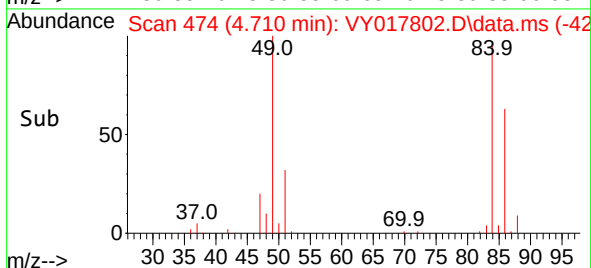
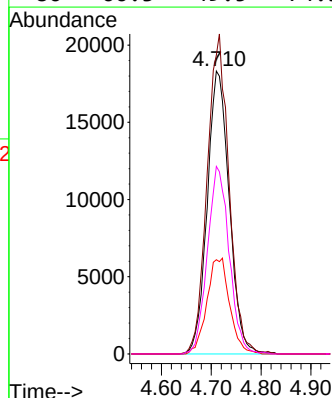
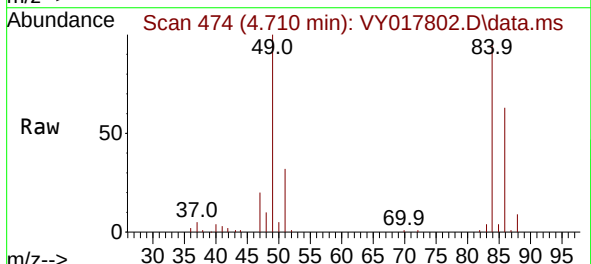
Ion Ratio Lower Upper

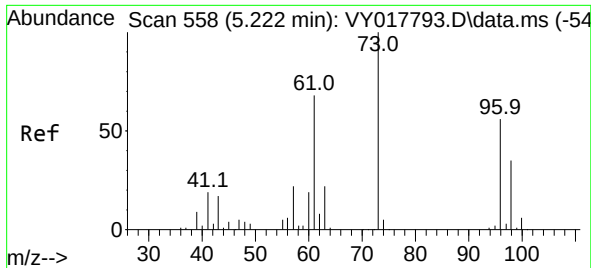
84 100

49 105.7 84.4 126.6

51 33.3 26.0 39.0

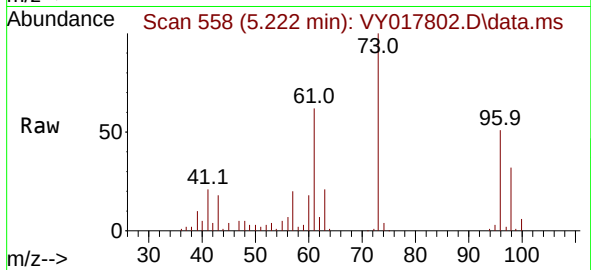
86 66.3 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 18.415 ug/l
RT: 5.222 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

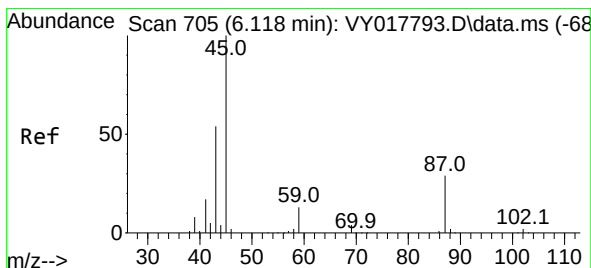
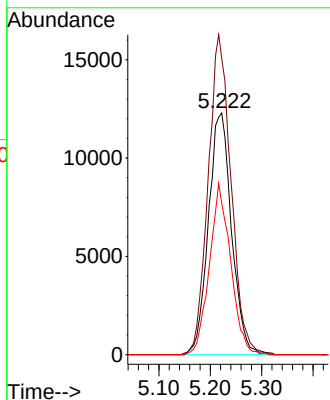
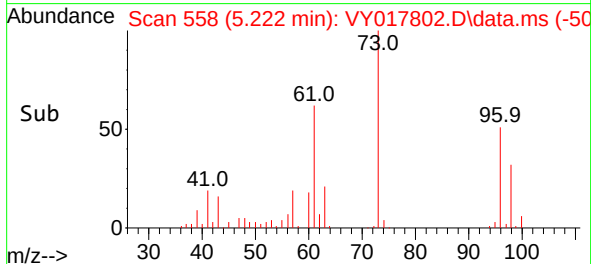
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



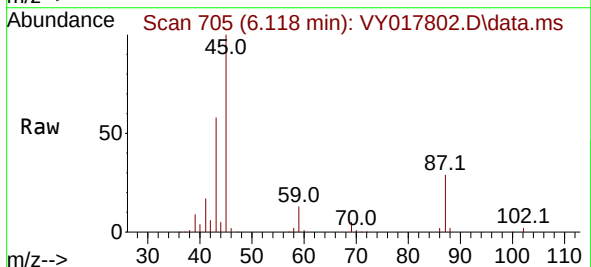
Tgt Ion: 96 Resp: 3850
Ion Ratio Lower Upper
96 100
61 122.6 97.5 146.3
98 62.6 50.5 75.7

Manual Integrations
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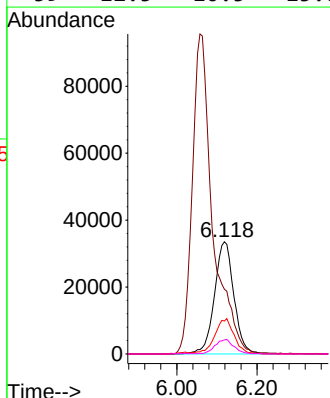
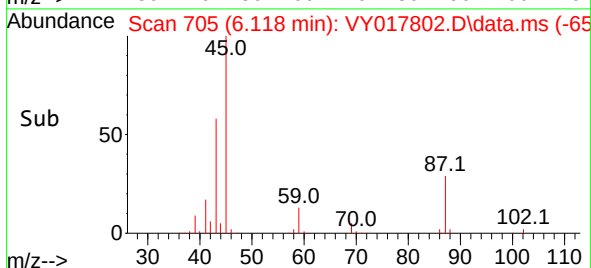
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

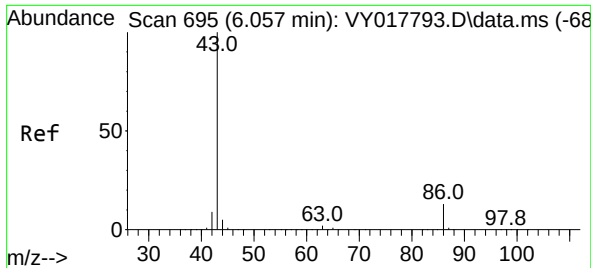


#22
Diisopropyl ether
Concen: 20.347 ug/l
RT: 6.118 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



Tgt Ion: 45 Resp: 112737
Ion Ratio Lower Upper
45 100
43 57.2 42.2 63.2
87 29.4 25.0 37.6
59 12.5 10.5 15.7





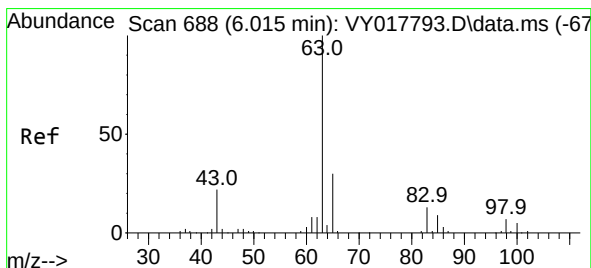
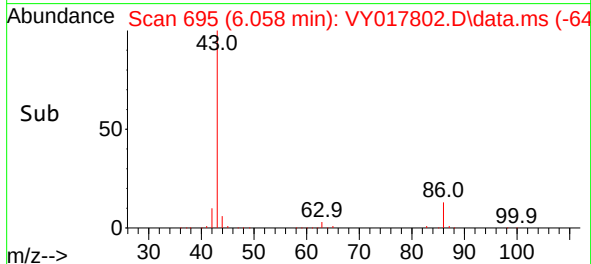
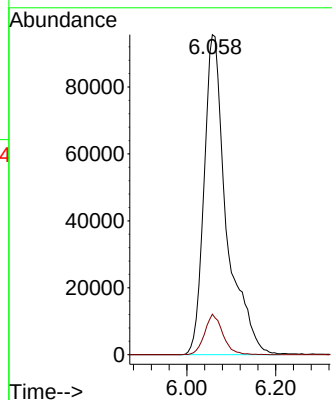
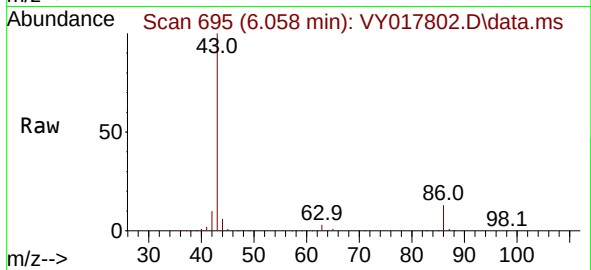
#23
 Vinyl Acetate
 Concen: 99.424 ug/l
 RT: 6.058 min Scan# 695
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01

Tgt Ion: 43 Resp: 33634
 Ion Ratio Lower Upper
 43 100
 86 12.6 10.6 16.0

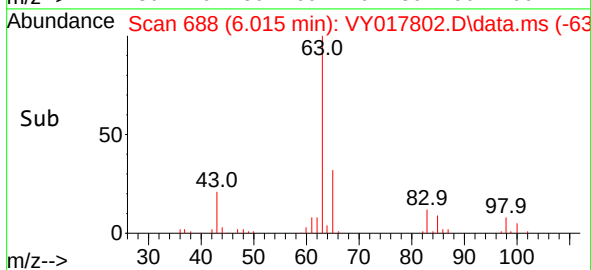
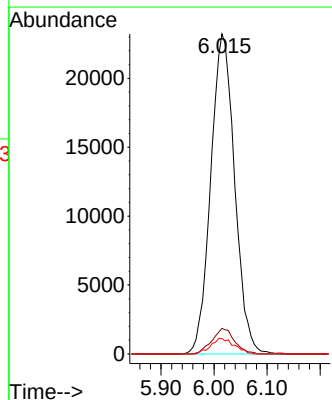
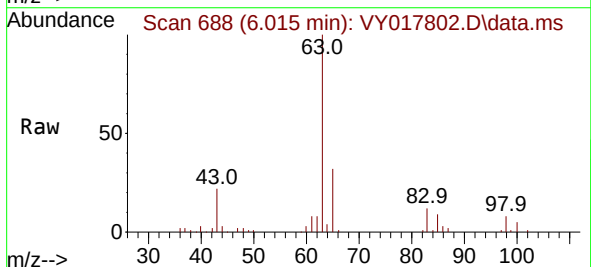
Manual Integrations
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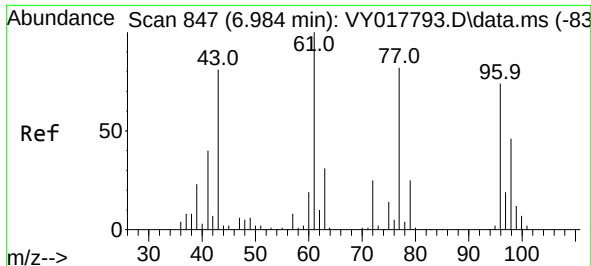
Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024



#24
 1,1-Dichloroethane
 Concen: 19.764 ug/l
 RT: 6.015 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

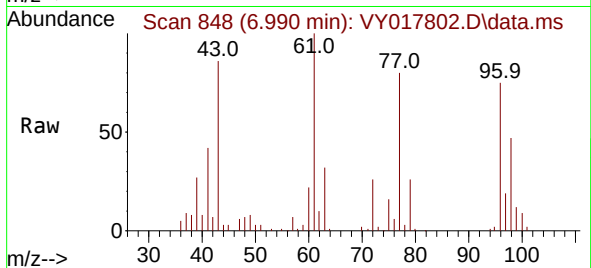
Tgt Ion: 63 Resp: 72683
 Ion Ratio Lower Upper
 63 100
 98 8.0 4.0 12.2
 100 4.8 2.6 8.0





#25
2-Butanone
Concen: 99.776 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

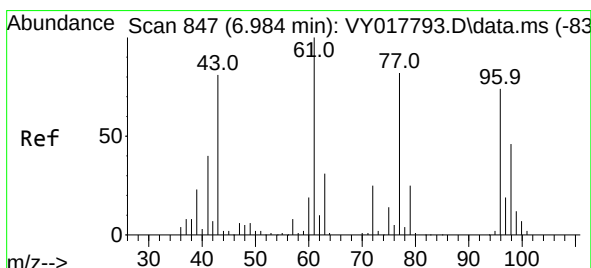
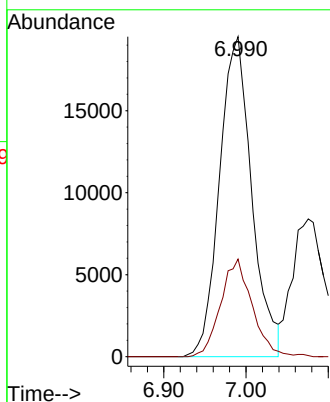
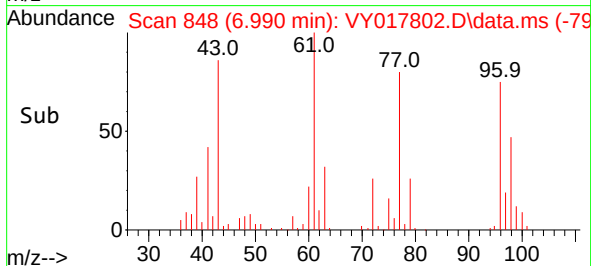
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



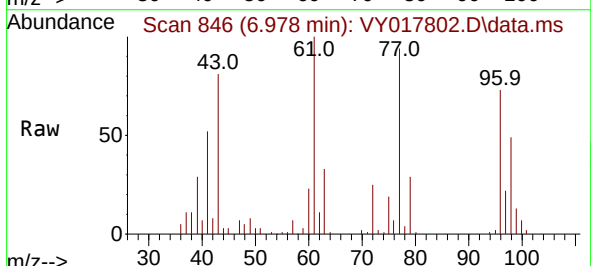
Tgt Ion: 43 Resp: 5321
Ion Ratio Lower Upper
43 100
72 30.5 27.3 40.9

Manual Integrations
APPROVED

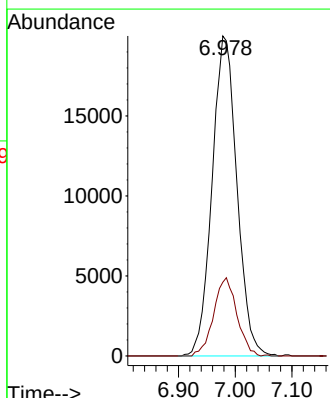
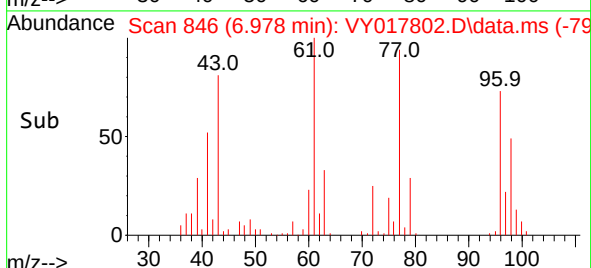
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

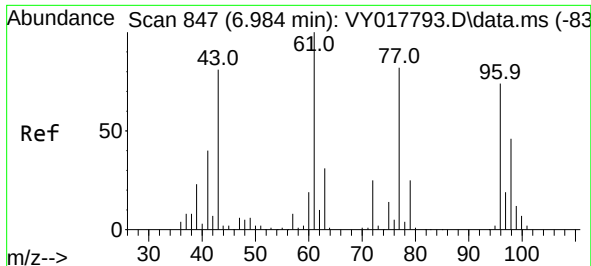


#26
2,2-Dichloropropane
Concen: 19.141 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



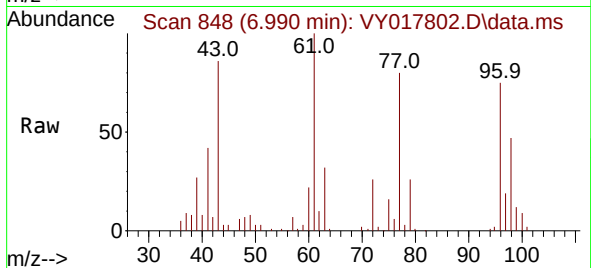
Tgt Ion: 77 Resp: 60797
Ion Ratio Lower Upper
77 100
97 22.9 12.0 36.1





#27
cis-1,2-Dichloroethene
Concen: 18.857 ug/l
RT: 6.990 min Scan# 847
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

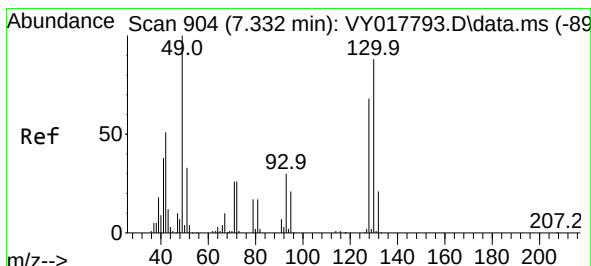
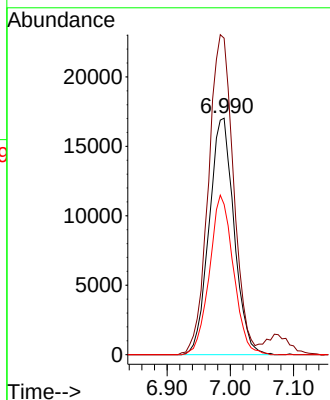
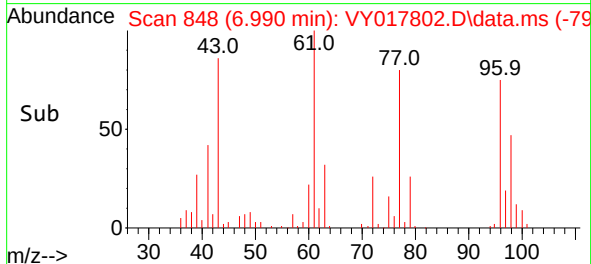
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 96 Resp: 46599
Ion Ratio Lower Upper
96 100
61 136.0 0.0 256.2
98 64.7 0.0 130.0

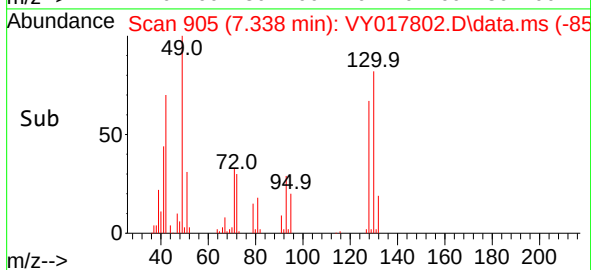
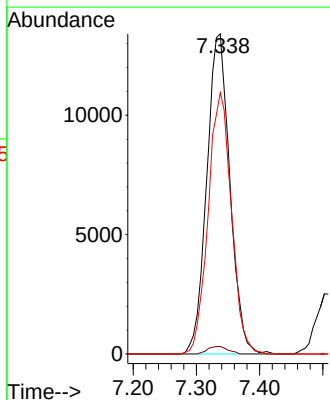
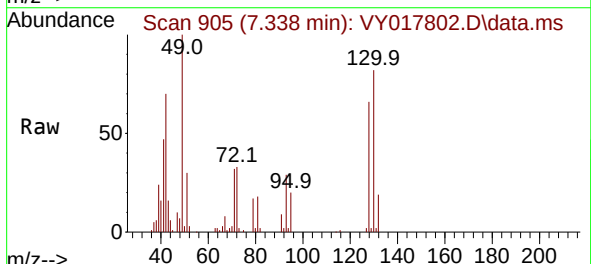
Manual Integrations
APPROVED

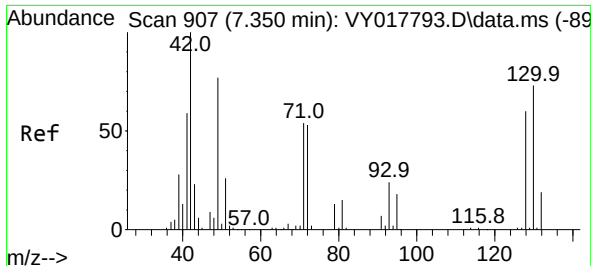
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#28
Bromochloromethane
Concen: 22.771 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

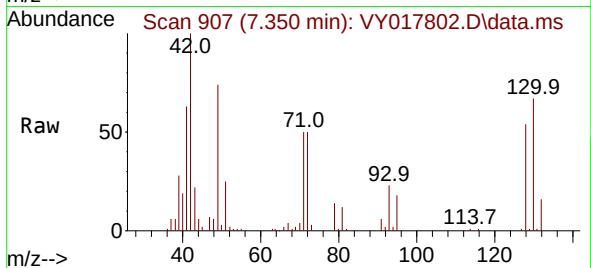
Tgt Ion: 49 Resp: 34054
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.6
130 82.1 72.7 109.1





#29
Tetrahydrofuran
Concen: 102.236 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

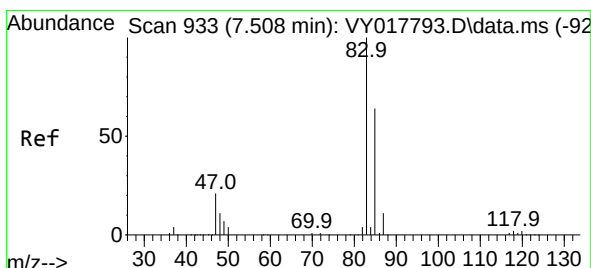
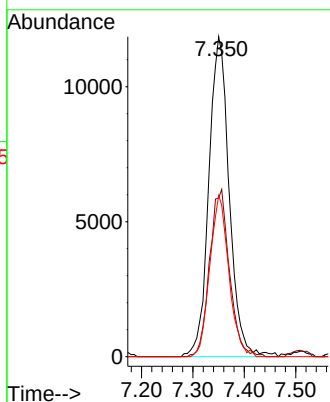
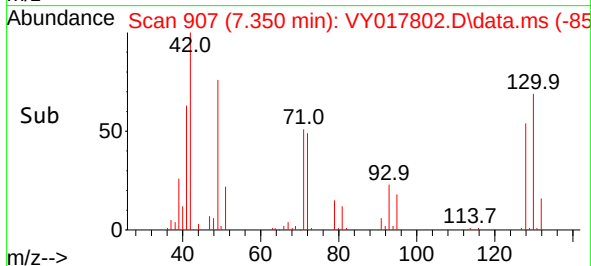
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



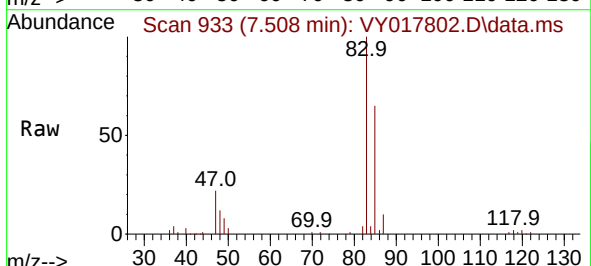
Tgt Ion: 42 Resp: 32719
Ion Ratio Lower Upper
42 100
72 50.8 43.0 64.4
71 47.2 40.8 61.2

Manual Integrations
APPROVED

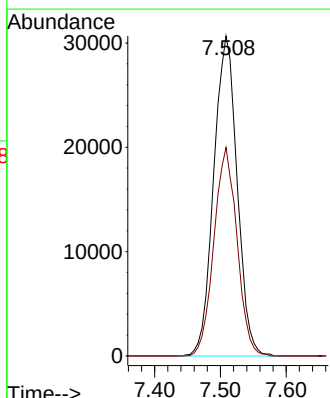
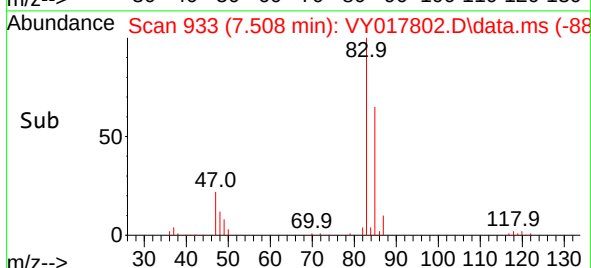
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

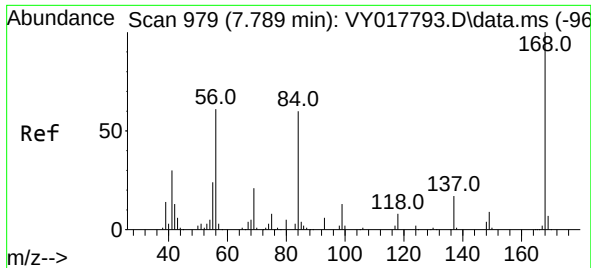


#30
Chloroform
Concen: 19.915 ug/l
RT: 7.508 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



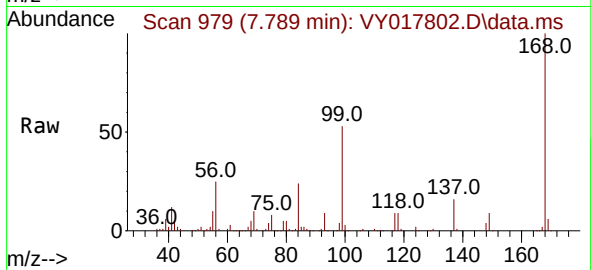
Tgt Ion: 83 Resp: 75990
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4





#31
Cyclohexane
Concen: 17.513 ug/l
RT: 7.789 min Scan# 911
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

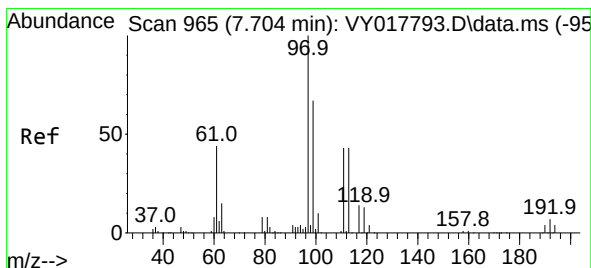
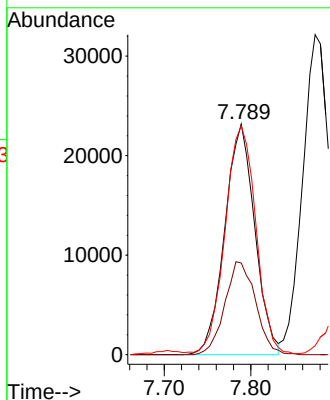
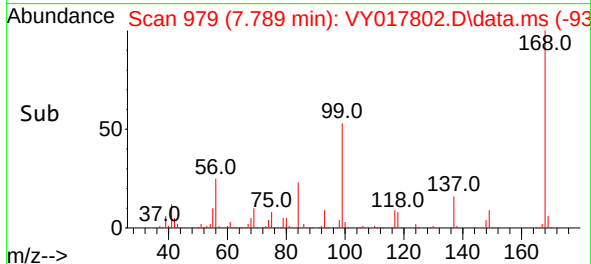
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



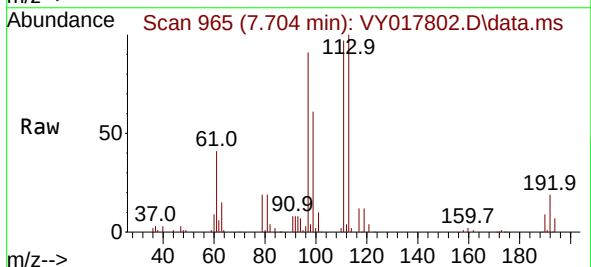
Tgt Ion: 56 Resp: 55880
Ion Ratio Lower Upper
56 100
69 39.7 28.7 43.1
84 97.9 77.7 116.5

Manual Integrations
APPROVED

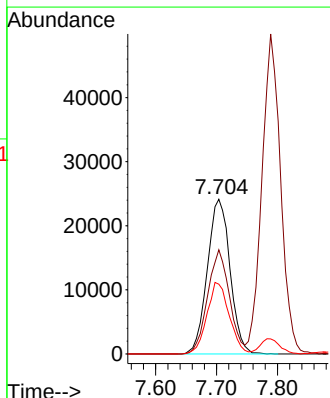
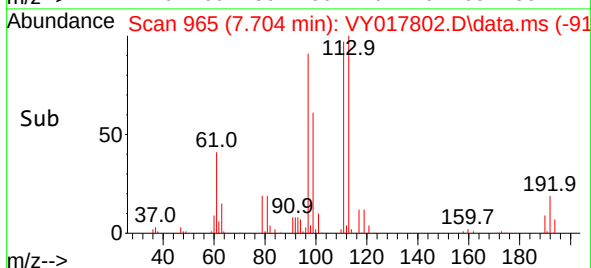
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

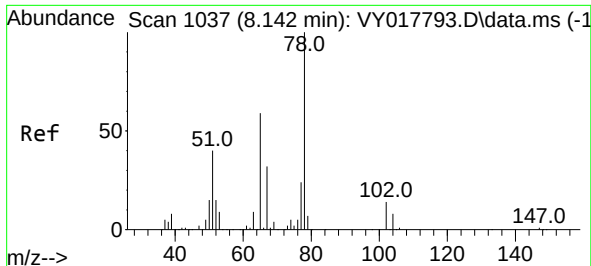


#32
1,1,1-Trichloroethane
Concen: 19.247 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



Tgt Ion: 97 Resp: 62506
Ion Ratio Lower Upper
97 100
99 64.8 50.3 75.5
61 45.3 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.763 ug/l

RT: 8.143 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 65 Resp: 93750

Ion Ratio Lower Upper

65 100

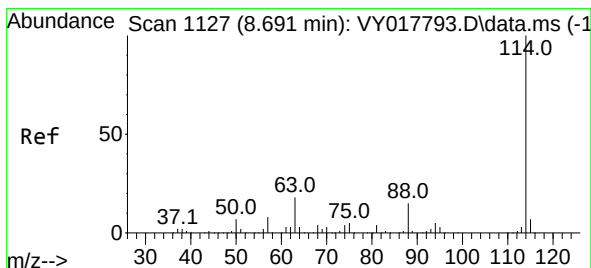
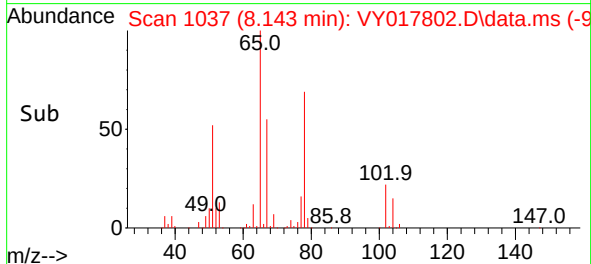
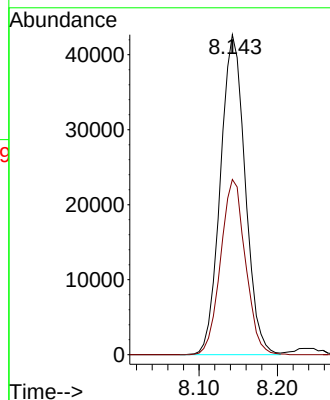
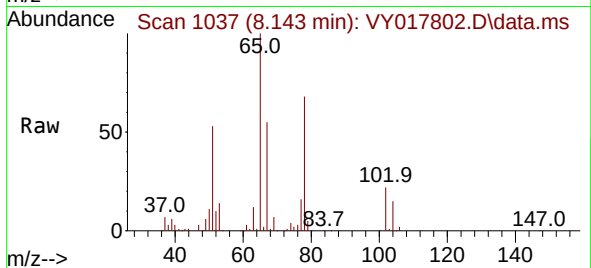
67 54.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

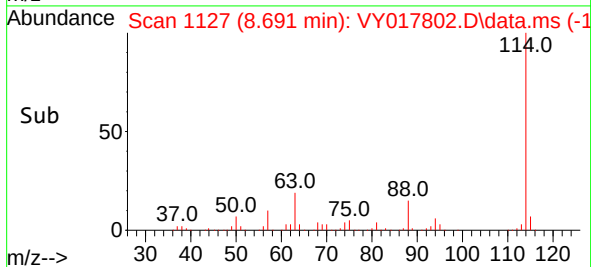
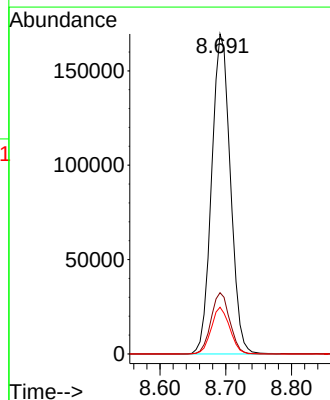
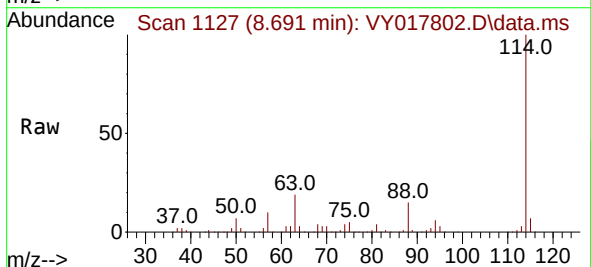
Tgt Ion:114 Resp: 336483

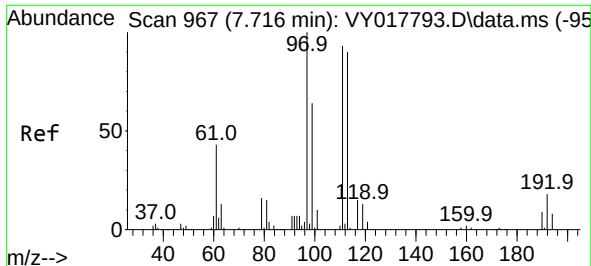
Ion Ratio Lower Upper

114 100

63 19.1 0.0 35.0

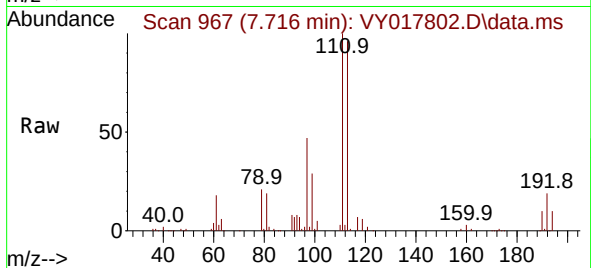
88 14.6 0.0 27.2





#35
Dibromofluoromethane
Concen: 50.194 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

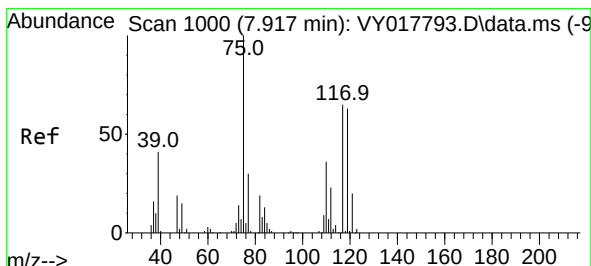
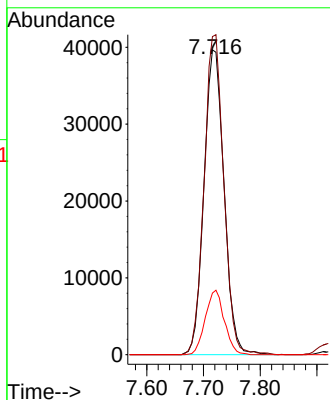
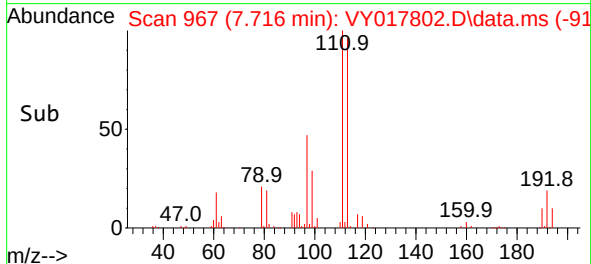
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 113 Resp: 97594
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 20.0 15.9 23.9

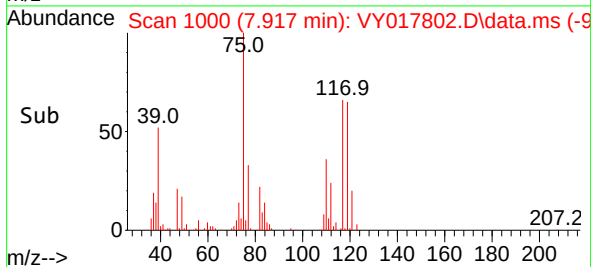
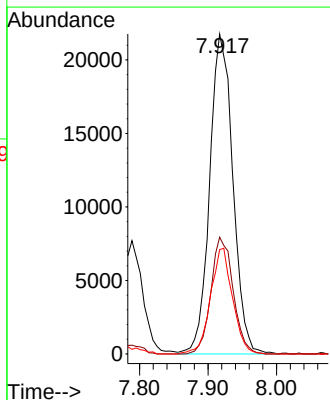
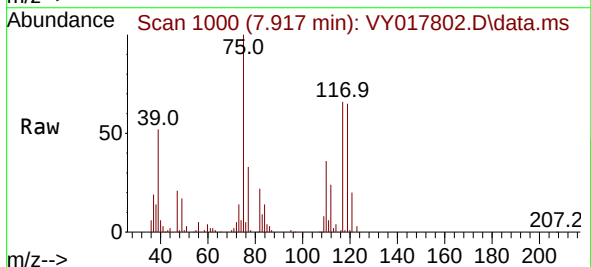
Manual Integrations
APPROVED

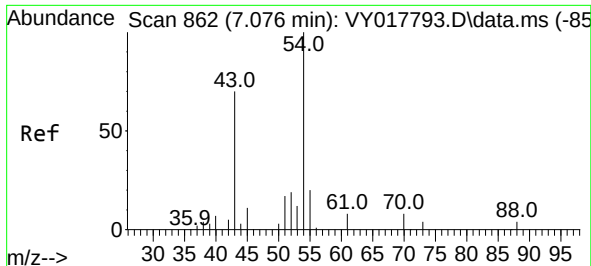
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#36
1,1-Dichloropropene
Concen: 18.069 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

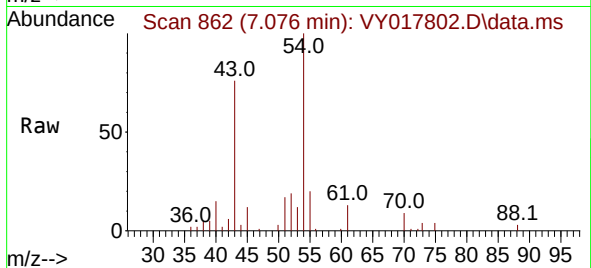
Tgt Ion: 75 Resp: 51261
Ion Ratio Lower Upper
75 100
110 34.9 19.0 57.0
77 31.4 25.3 37.9





#37
Ethyl Acetate
Concen: 19.743 ug/l
RT: 7.076 min Scan# 862
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

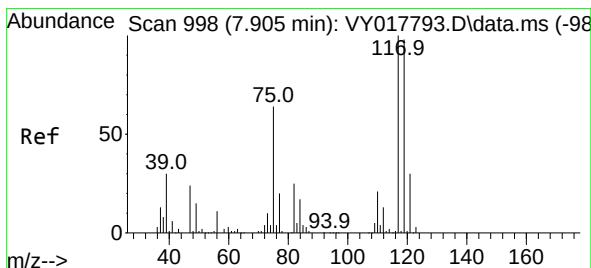
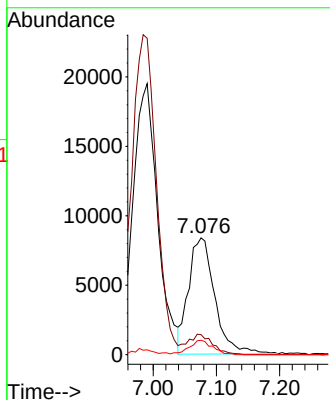
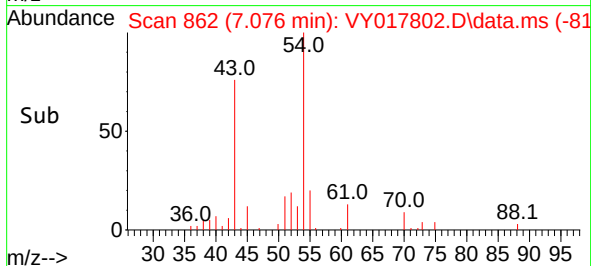
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 11.0 7.8 11.8

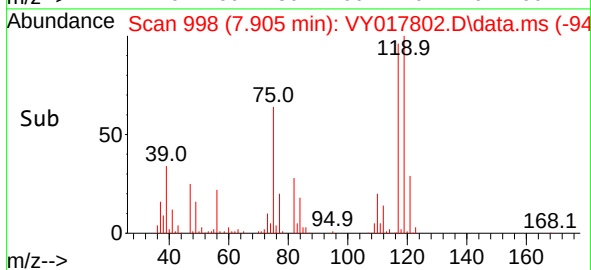
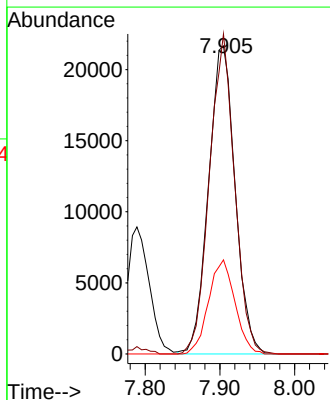
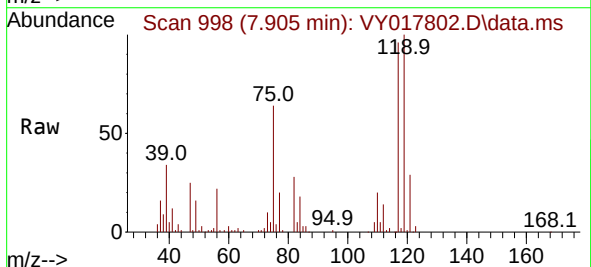
Manual Integrations
APPROVED

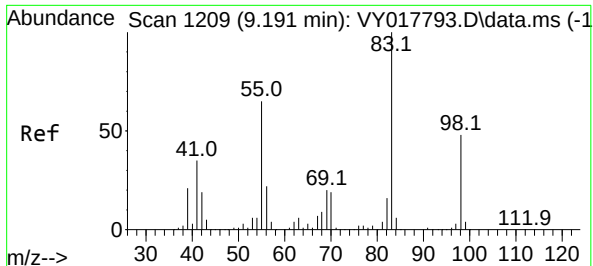
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#38
Carbon Tetrachloride
Concen: 18.183 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:117 Resp: 53552
Ion Ratio Lower Upper
117 100
119 103.9 75.8 113.6
121 30.6 24.0 36.0





#39

Methylcyclohexane

Concen: 16.553 ug/l

RT: 9.185 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 83 Resp: 5866

Ion Ratio Lower Upper

83 100

55 70.4 51.5 77.3

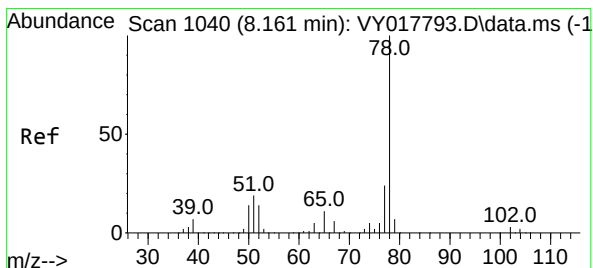
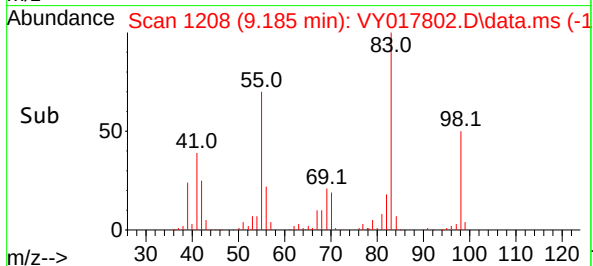
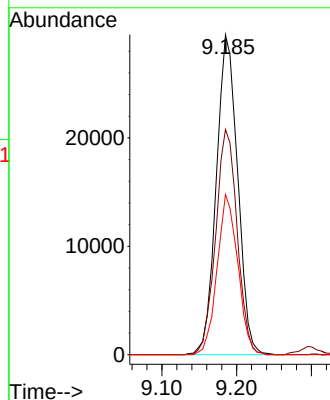
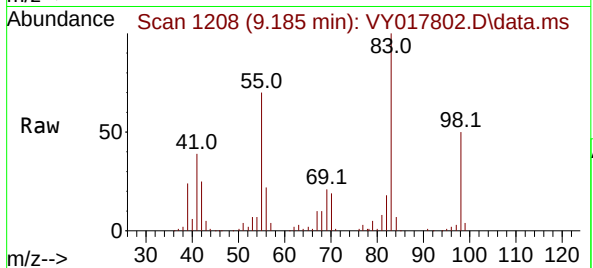
98 50.0 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#40

Benzene

Concen: 18.987 ug/l

RT: 8.161 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VY017802.D

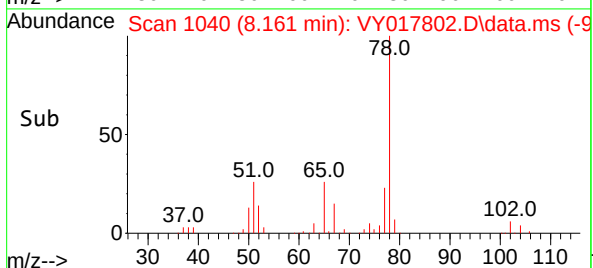
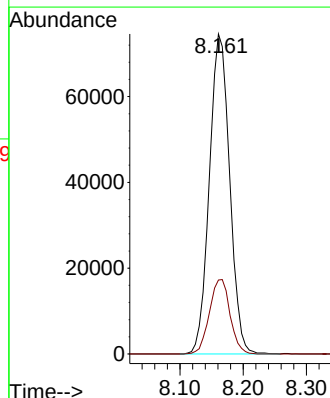
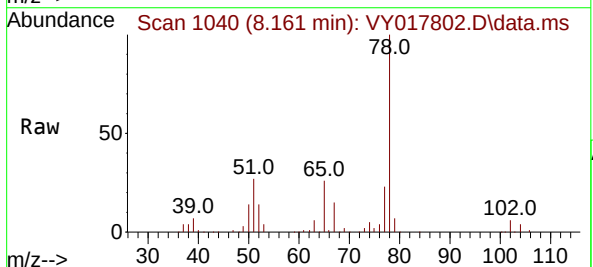
Acq: 01 Apr 2024 12:01

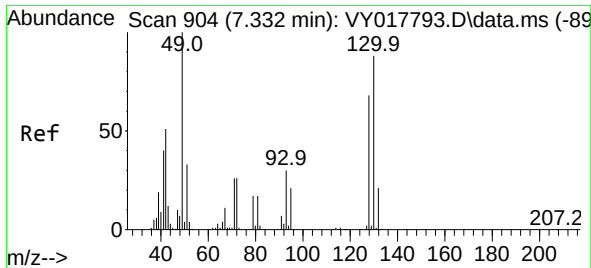
Tgt Ion: 78 Resp: 165998

Ion Ratio Lower Upper

78 100

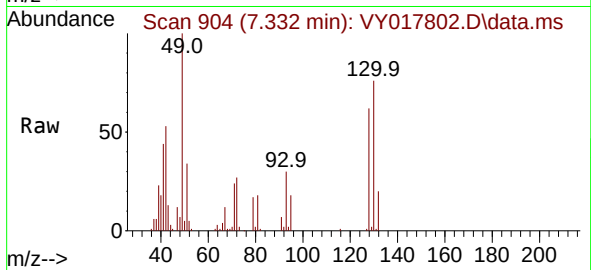
77 23.1 19.5 29.3





#41
Methacrylonitrile
Concen: 23.574 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

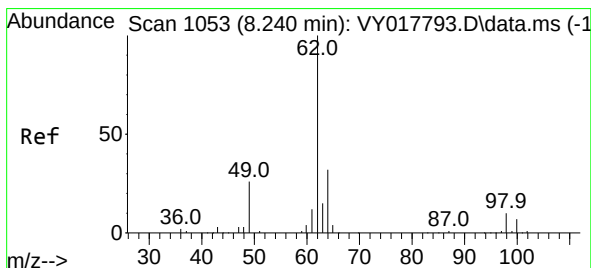
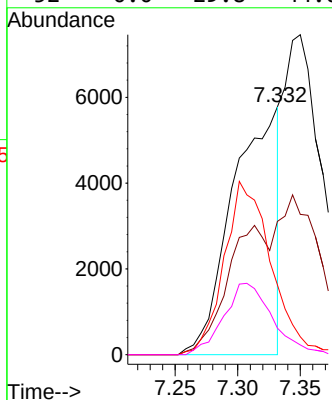
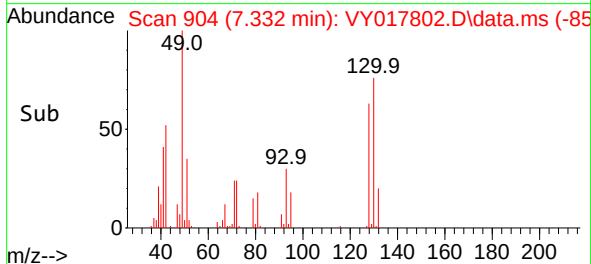
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 41 Resp: 1489
Ion Ratio Lower Upper
41 100
39 63.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

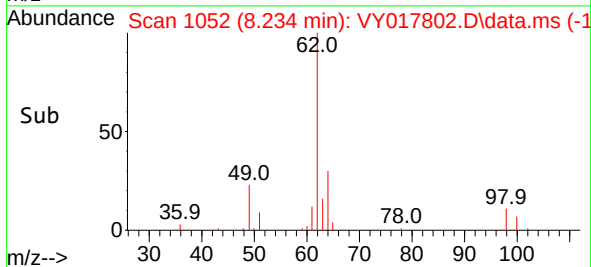
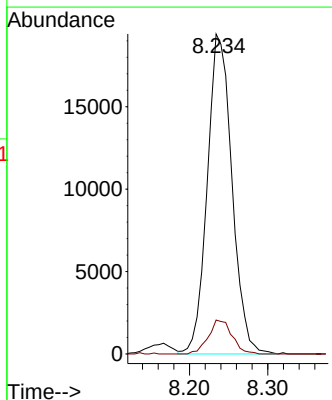
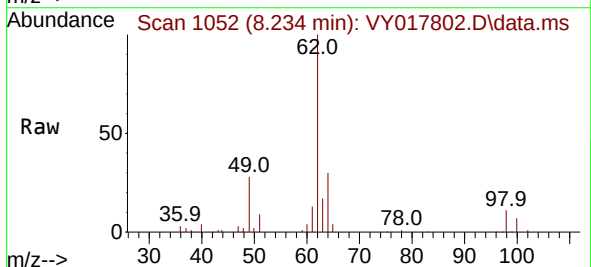
Manual Integrations
APPROVED

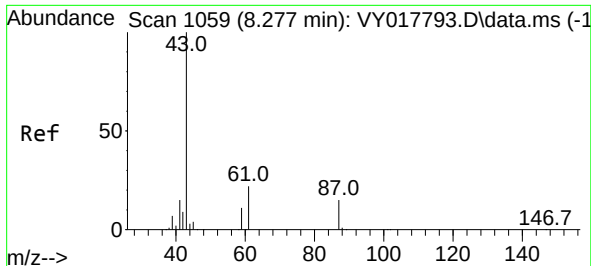
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#42
1,2-Dichloroethane
Concen: 19.770 ug/l
RT: 8.234 min Scan# 1052
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

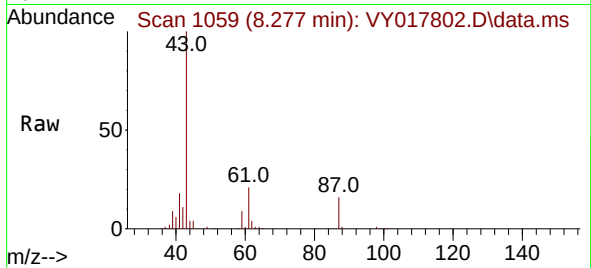
Tgt Ion: 62 Resp: 42544
Ion Ratio Lower Upper
62 100
98 10.2 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.465 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

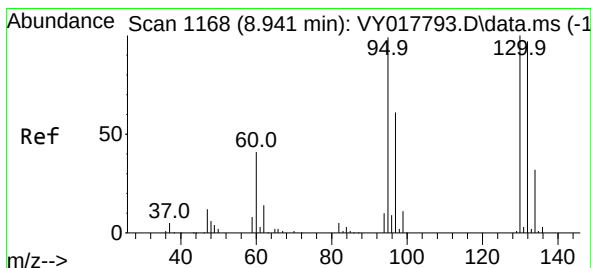
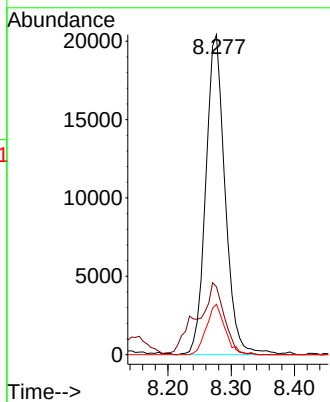
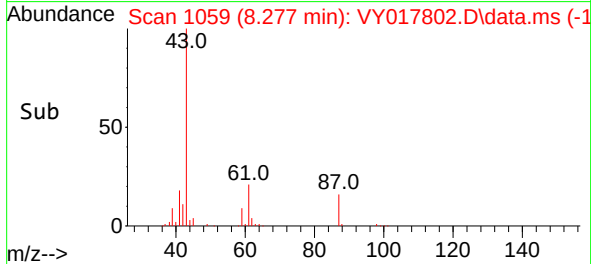
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 43248
Ion Ratio Lower Upper
43 100
61 31.6 27.9 41.9
87 15.4 13.1 19.7

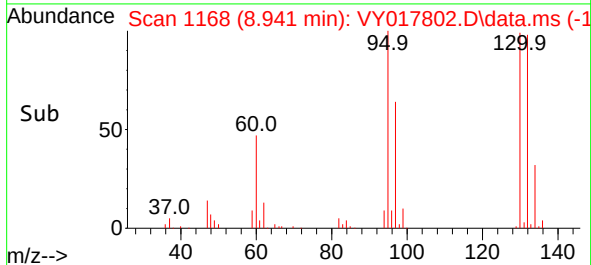
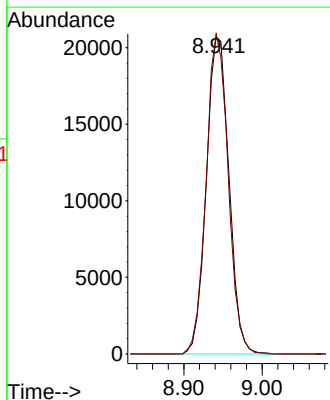
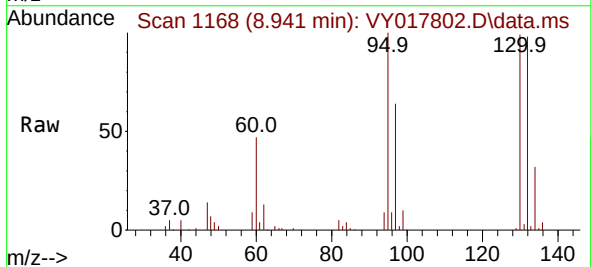
Manual Integrations
APPROVED

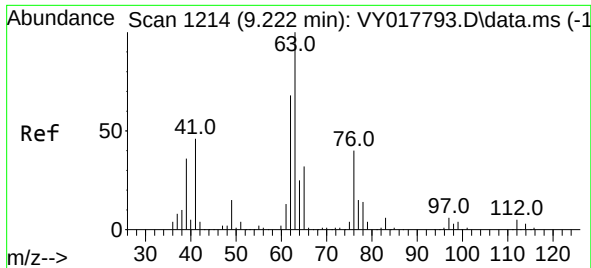
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#44
Trichloroethene
Concen: 18.229 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:130 Resp: 41464
Ion Ratio Lower Upper
130 100
95 100.9 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.420 ug/l

RT: 9.215 min Scan# 1213

Delta R.T. -0.006 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 63 Resp: 3945

Ion Ratio Lower Upper

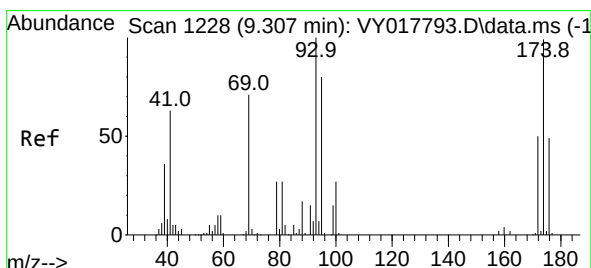
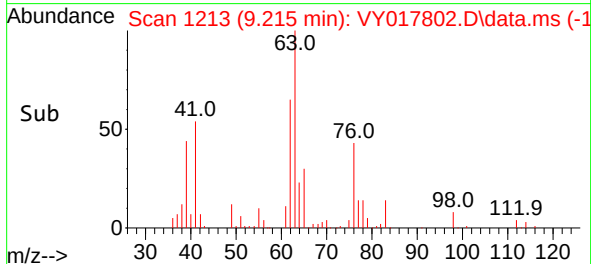
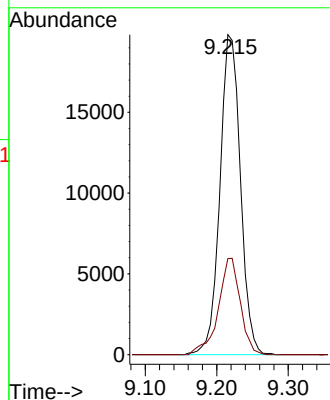
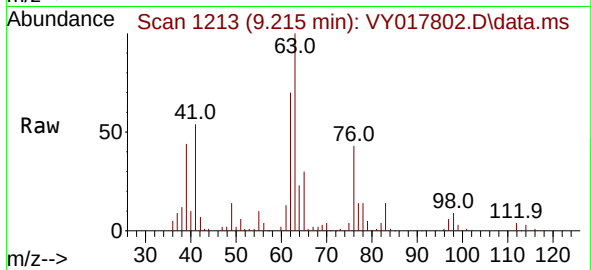
63 100

65 30.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#46

Dibromomethane

Concen: 19.412 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

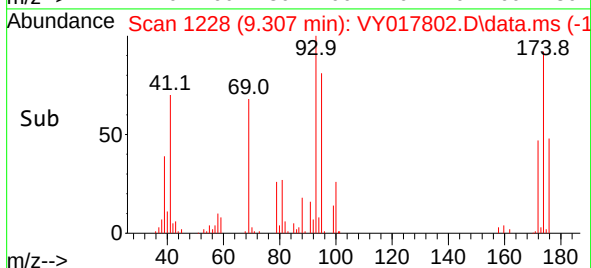
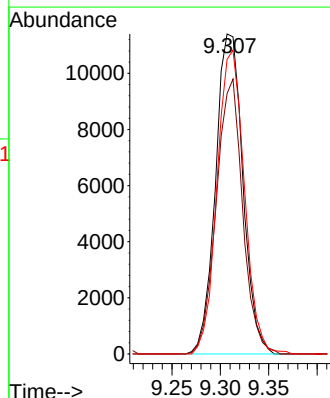
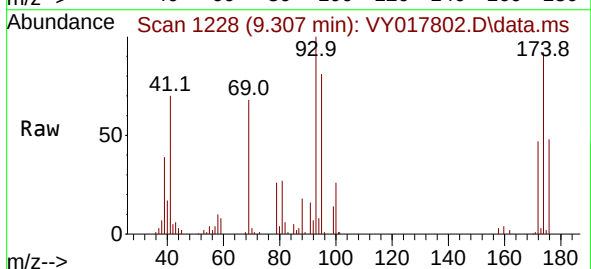
Tgt Ion: 93 Resp: 22406

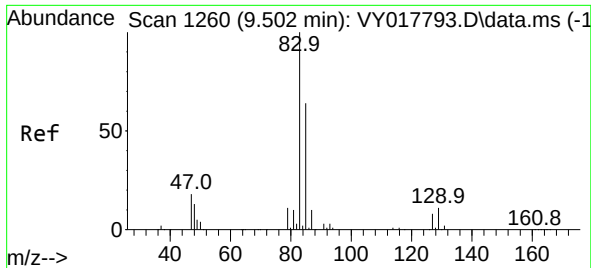
Ion Ratio Lower Upper

93 100

95 82.7 66.2 99.4

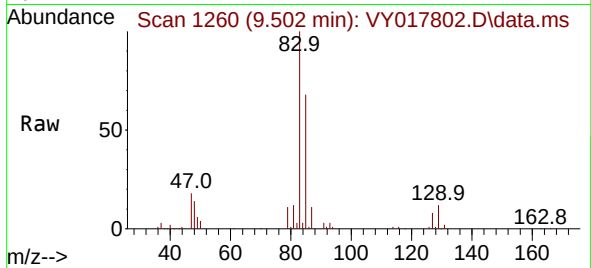
174 94.6 80.9 121.3





#47
Bromodichloromethane
Concen: 19.508 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

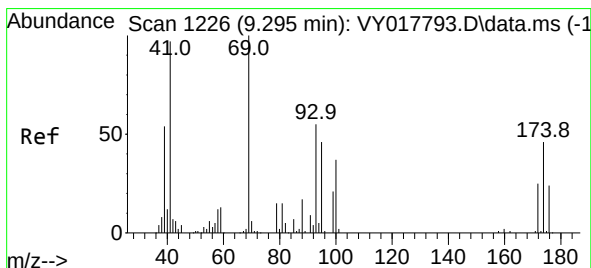
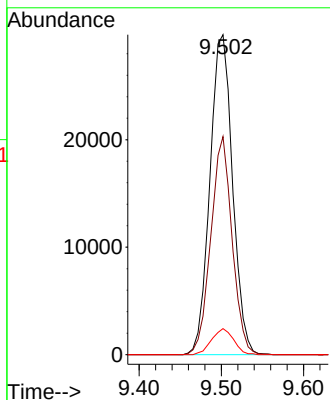
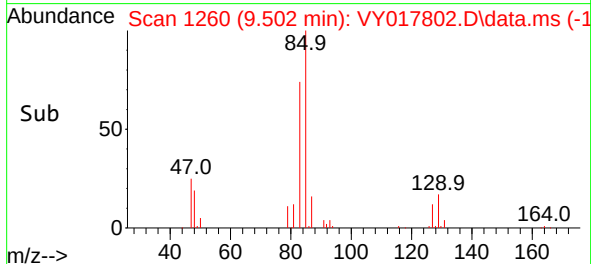
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 83 Resp: 56894
Ion Ratio Lower Upper
83 100
85 68.2 50.1 75.1
127 8.2 7.4 11.0

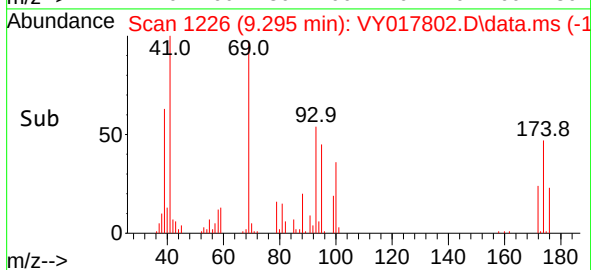
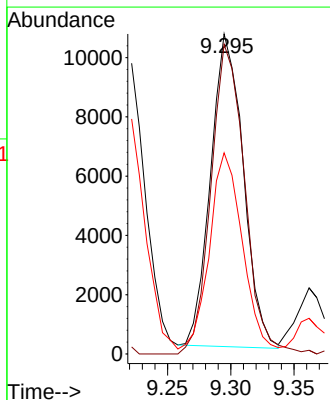
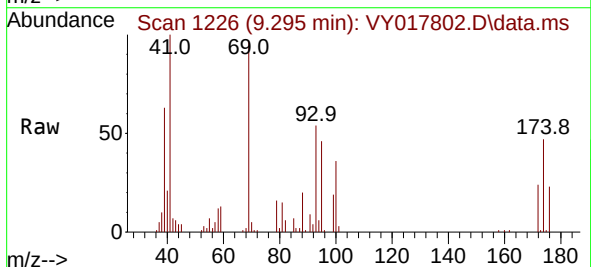
Manual Integrations
APPROVED

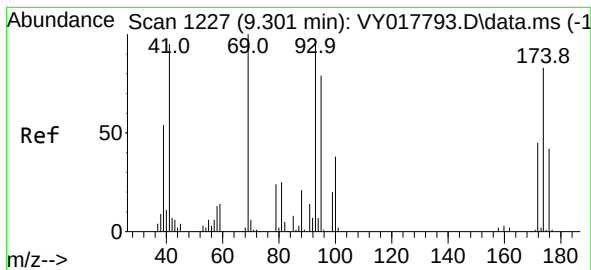
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#48
Methyl methacrylate
Concen: 22.054 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

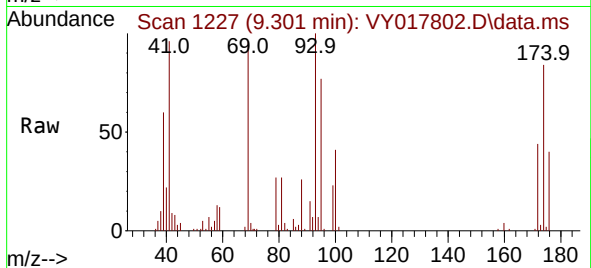
Tgt Ion: 41 Resp: 18922
Ion Ratio Lower Upper
41 100
69 102.3 84.1 126.1
39 62.8 43.6 65.4





#49
1,4-Dioxane
Concen: 408.265 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

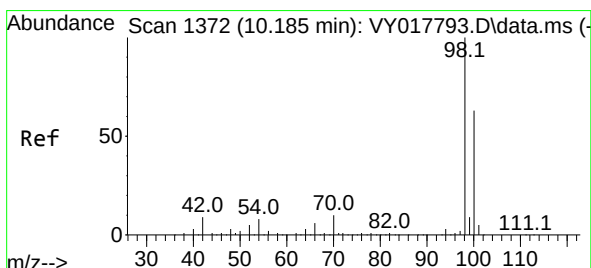
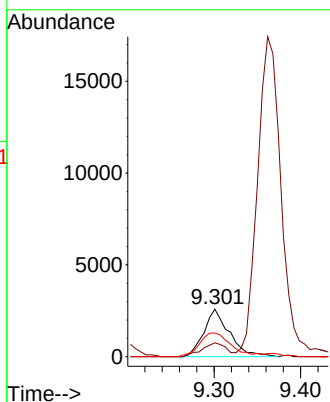
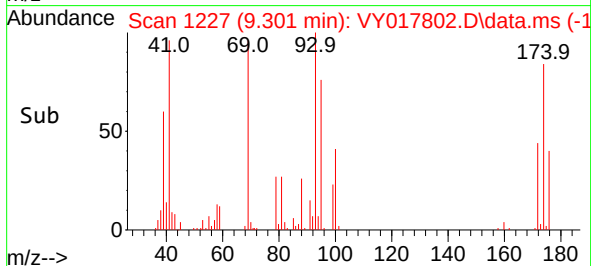
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 88 Resp: 5290
Ion Ratio Lower Upper
88 100
43 28.4 0.0 0.0
58 61.9 49.3 73.9

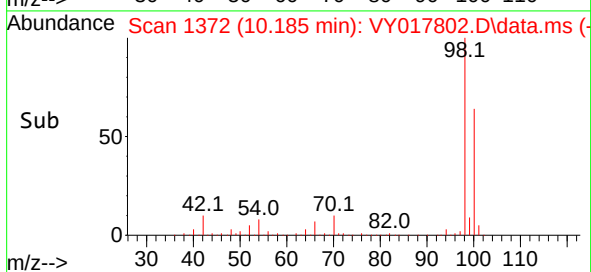
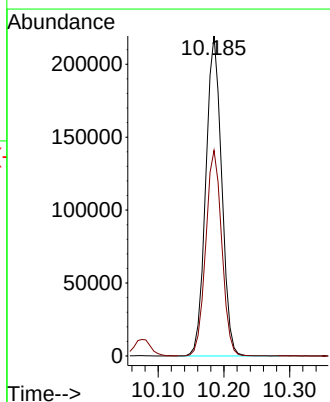
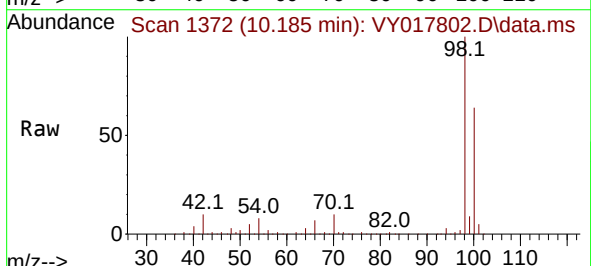
Manual Integrations
APPROVED

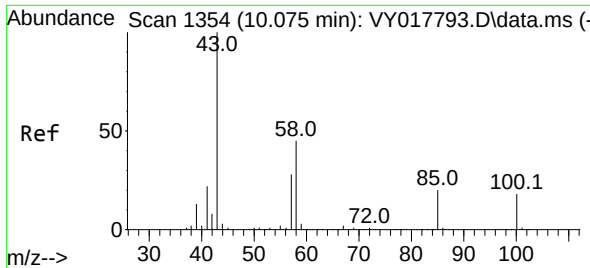
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#50
Toluene-d8
Concen: 50.655 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

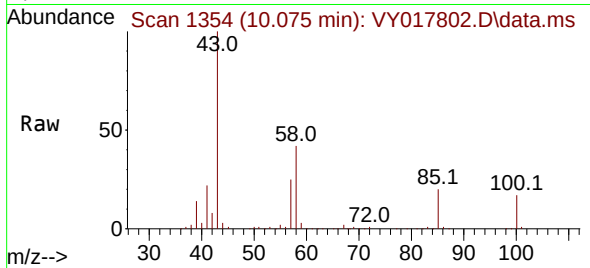
Tgt Ion: 98 Resp: 367908
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 116.675 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

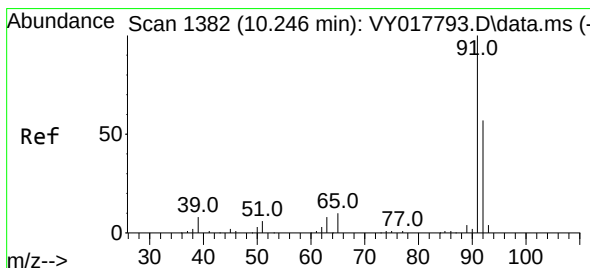
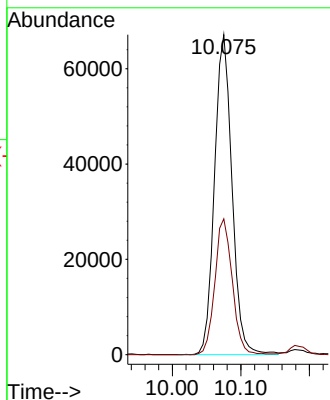
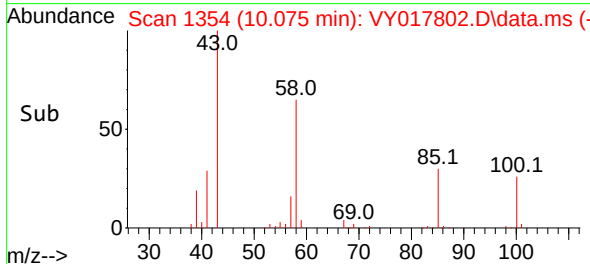
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



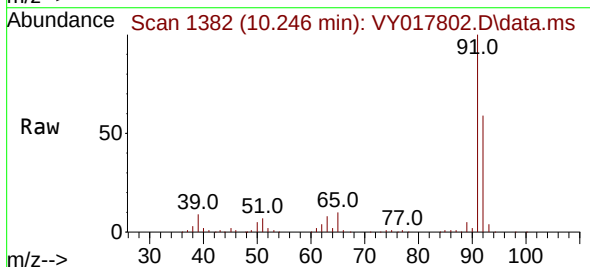
Tgt Ion: 43 Resp: 119060
Ion Ratio Lower Upper
43 100
58 42.3 35.7 53.5

Manual Integrations
APPROVED

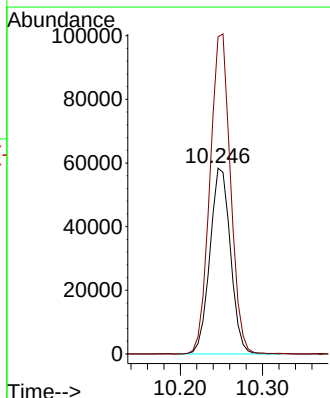
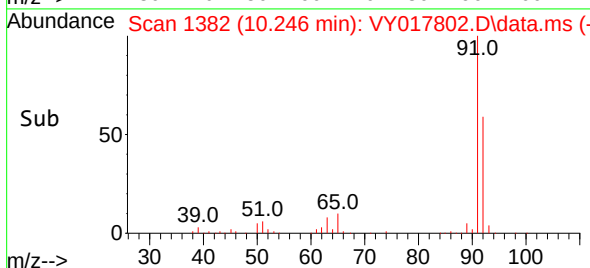
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

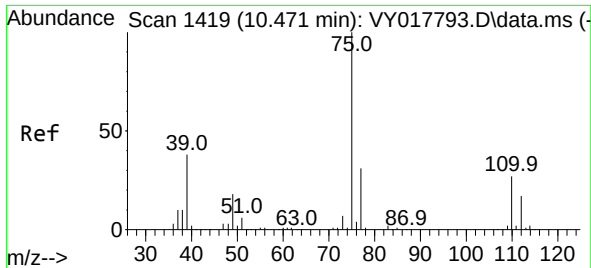


#52
Toluene
Concen: 19.109 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



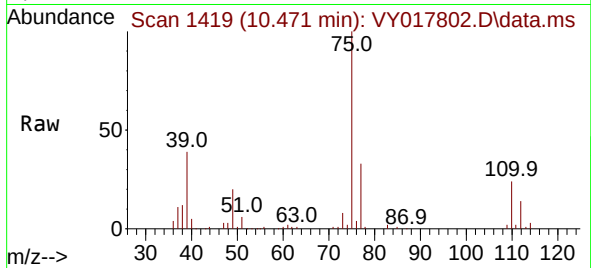
Tgt Ion: 92 Resp: 101337
Ion Ratio Lower Upper
92 100
91 172.4 139.0 208.6





#53
t-1,3-Dichloropropene
Concen: 19.070 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

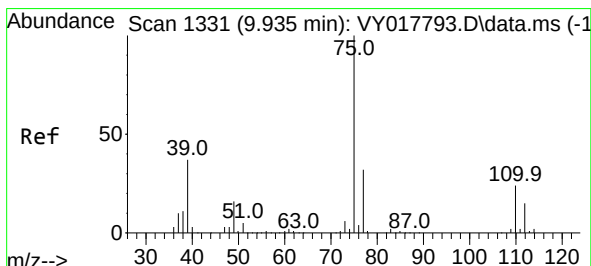
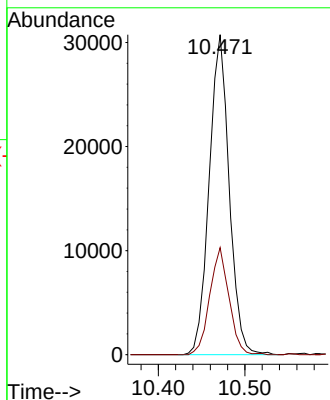
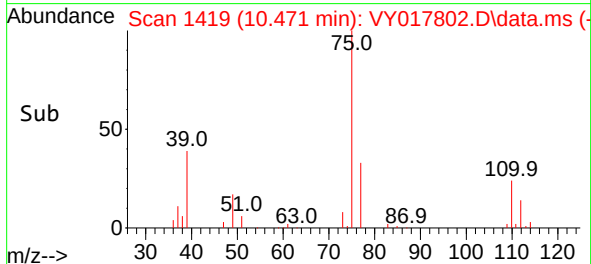
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 75 Resp: 4938
Ion Ratio Lower Upper
75 100
77 33.4 24.1 36.1

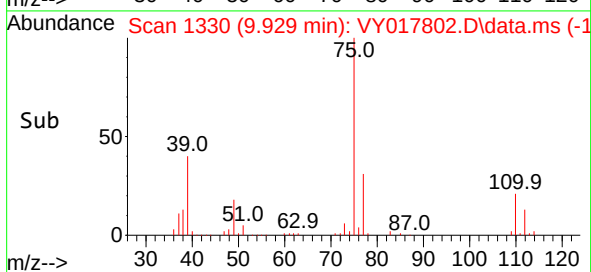
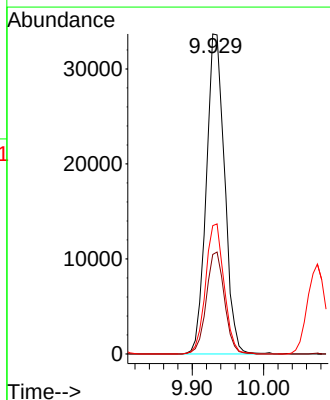
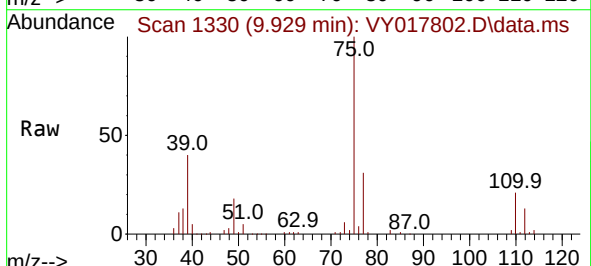
Manual Integrations
APPROVED

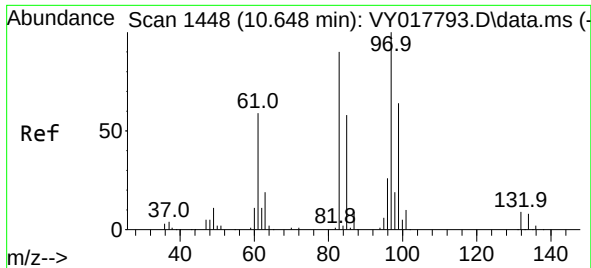
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#54
cis-1,3-Dichloropropene
Concen: 18.935 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

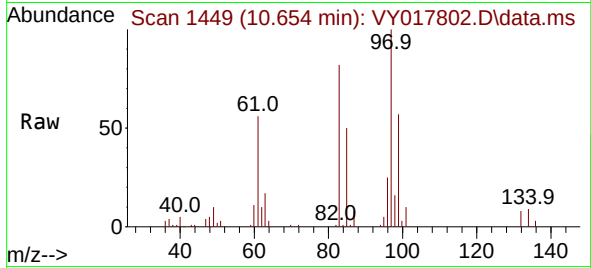
Tgt Ion: 75 Resp: 59842
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.0
39 40.1 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 19.598 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

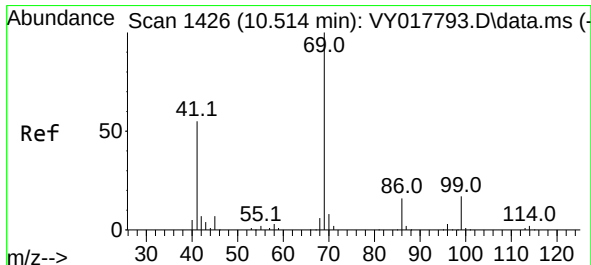
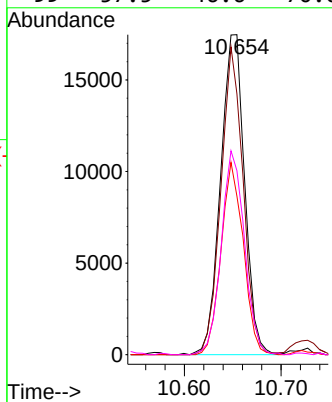
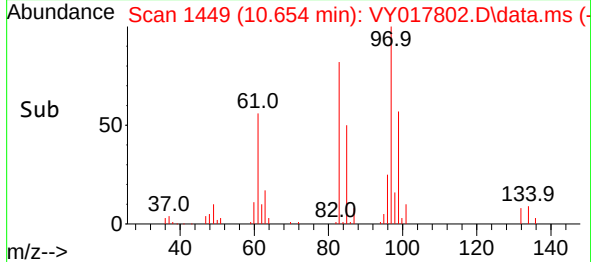
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.5	67.5	101.3
85	49.6	42.9	64.3
99	57.5	46.6	70.0

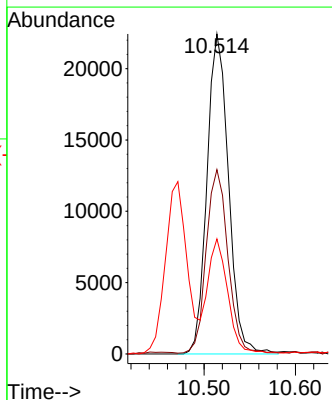
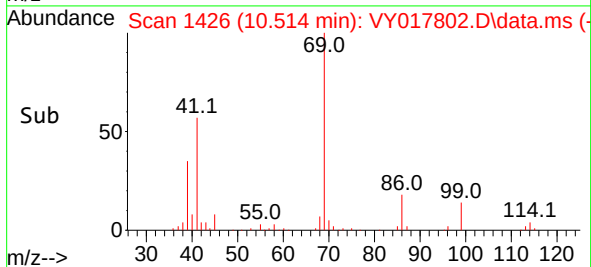
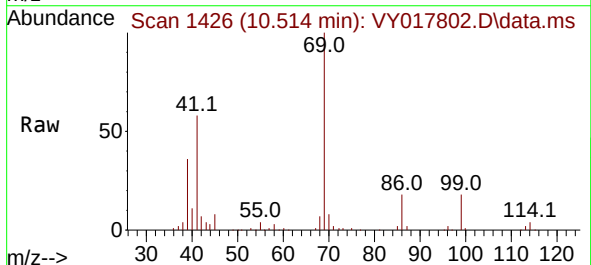
Manual Integrations
APPROVED

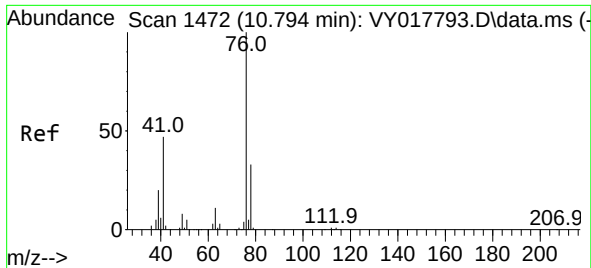
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#56
Ethyl methacrylate
Concen: 21.631 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion	Ratio	Lower	Upper
69	100		
41	57.7	42.3	63.5
39	32.6	22.9	34.3





#57

1,3-Dichloropropane

Concen: 19.206 ug/l

RT: 10.794 min Scan# 1472

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion: 76 Resp: 4995

Ion Ratio Lower Upper

76 100

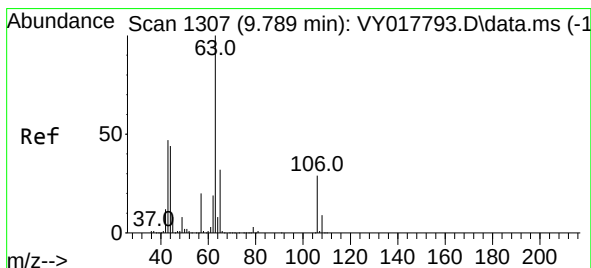
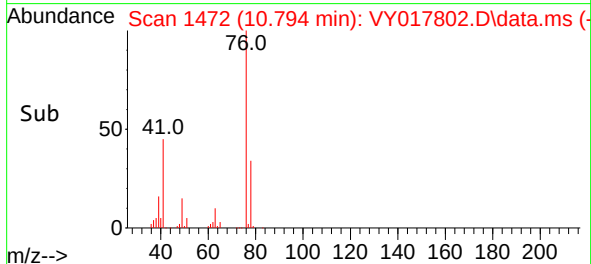
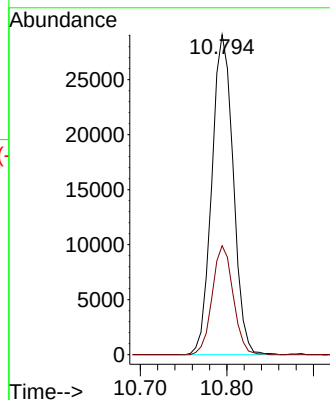
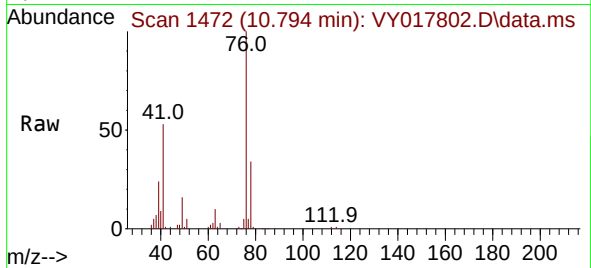
78 33.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#58

2-Chloroethyl Vinyl ether

Concen: 127.486 ug/l

RT: 9.789 min Scan# 1307

Delta R.T. -0.000 min

Lab File: VY017802.D

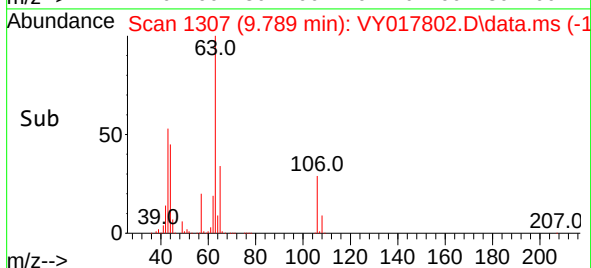
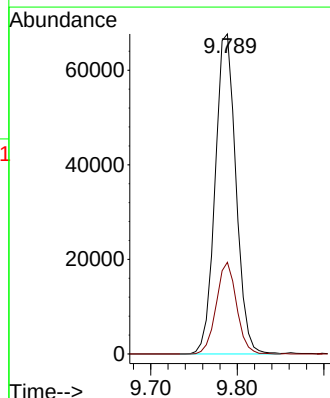
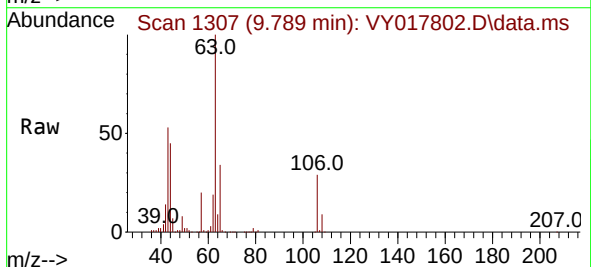
Acq: 01 Apr 2024 12:01

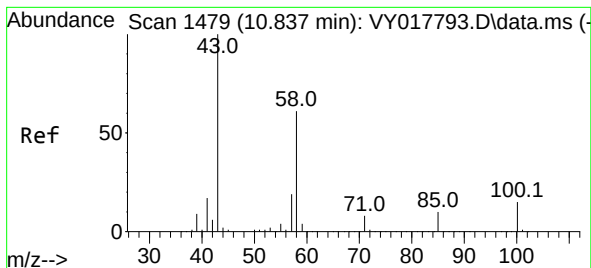
Tgt Ion: 63 Resp: 112855

Ion Ratio Lower Upper

63 100

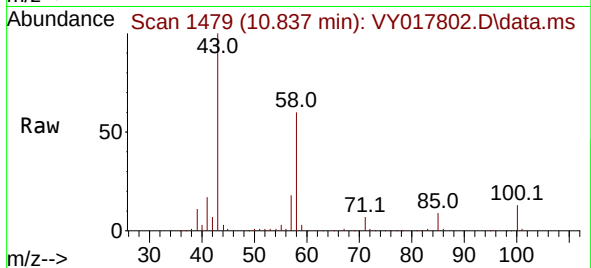
106 27.9 23.7 35.5





#59
2-Hexanone
Concen: 111.943 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

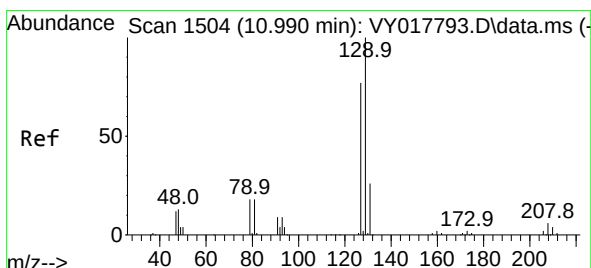
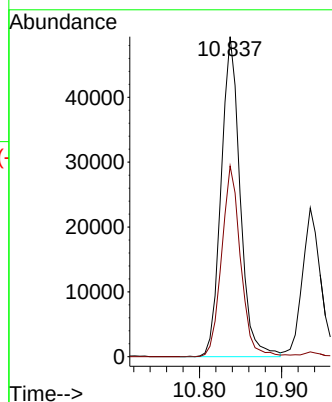
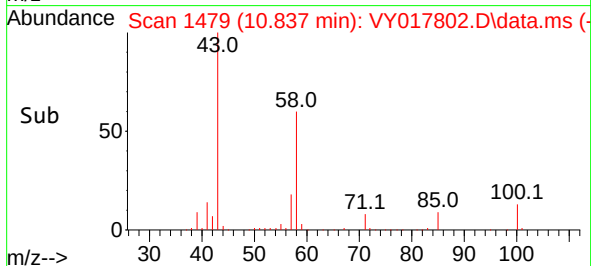
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 43 Resp: 79424
Ion Ratio Lower Upper
43 100
58 59.6 31.4 94.0

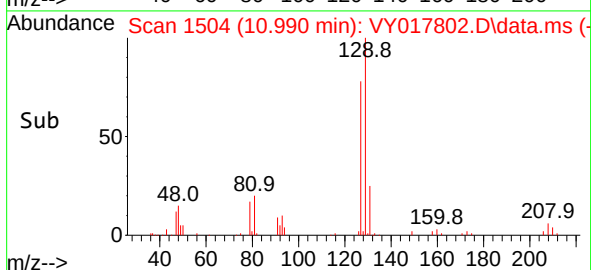
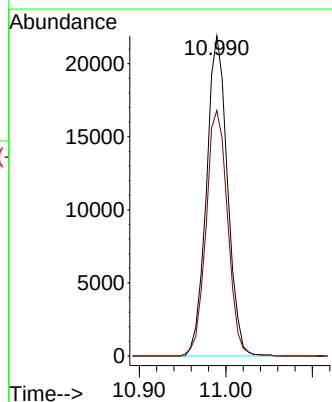
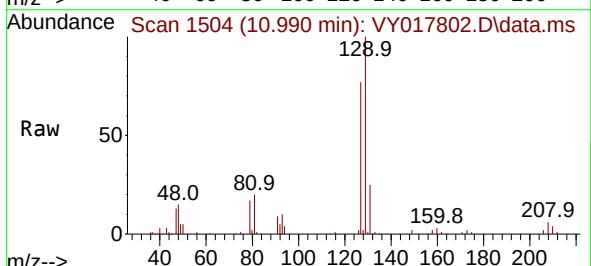
Manual Integrations
APPROVED

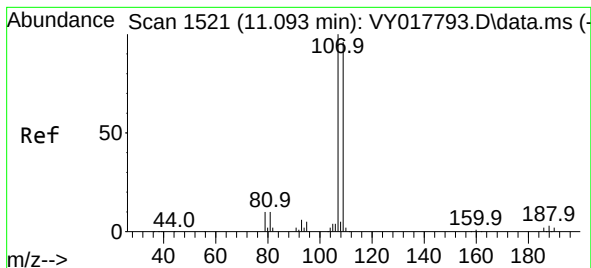
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#60
Dibromochloromethane
Concen: 19.006 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:129 Resp: 36866
Ion Ratio Lower Upper
129 100
127 78.9 39.0 117.0





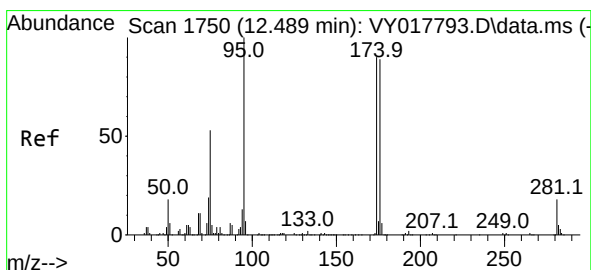
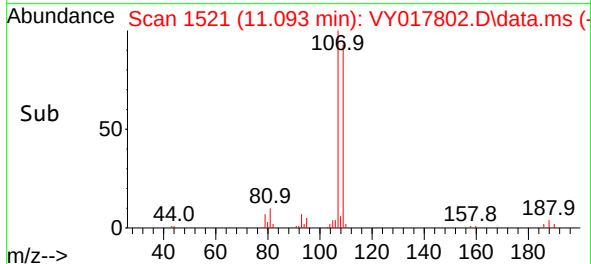
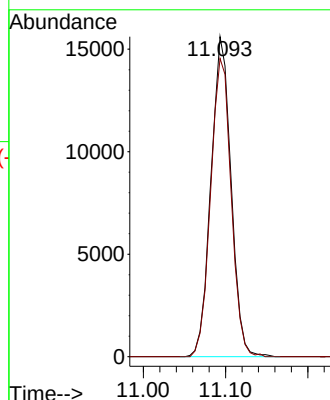
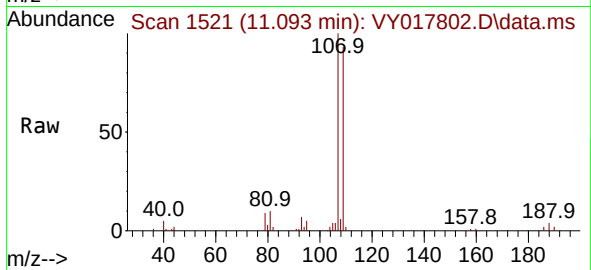
#61
1,2-Dibromoethane
Concen: 18.904 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:107 Resp: 2651
Ion Ratio Lower Upper
107 100
109 94.9 75.9 113.9

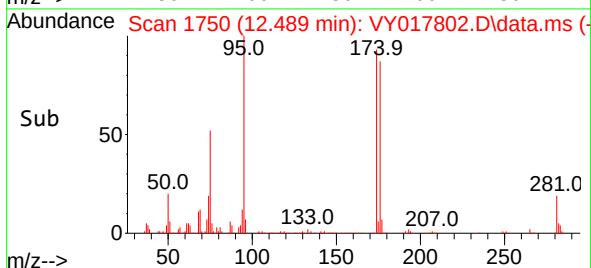
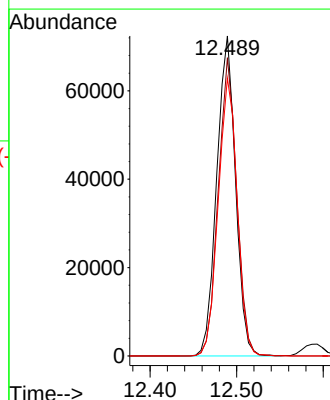
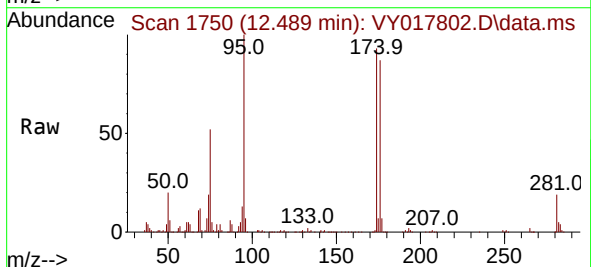
Manual Integrations
APPROVED

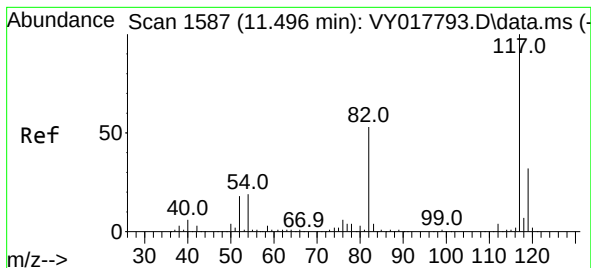
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#62
4-Bromofluorobenzene
Concen: 49.407 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 95 Resp: 109178
Ion Ratio Lower Upper
95 100
174 91.7 0.0 175.6
176 87.8 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.496 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

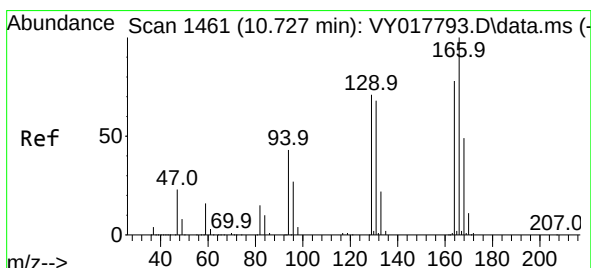
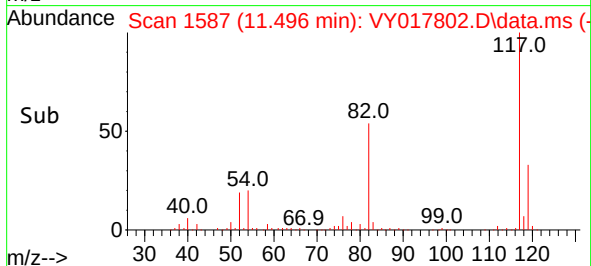
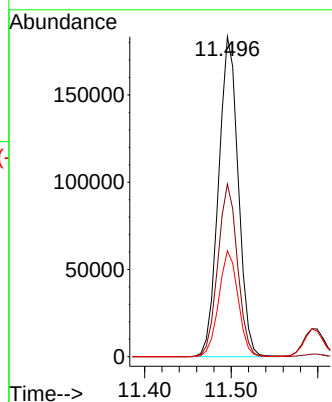
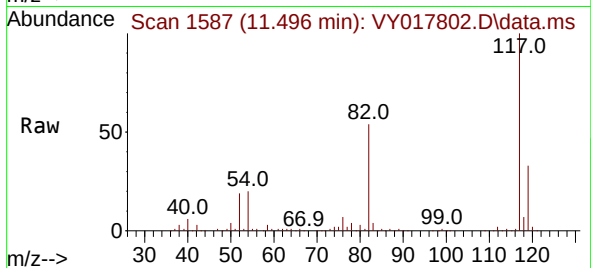
Tgt Ion:117 Resp: 29002

Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.4	63.6
119	33.1	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#64

Tetrachloroethene

Concen: 18.788 ug/l

RT: 10.727 min Scan# 1461

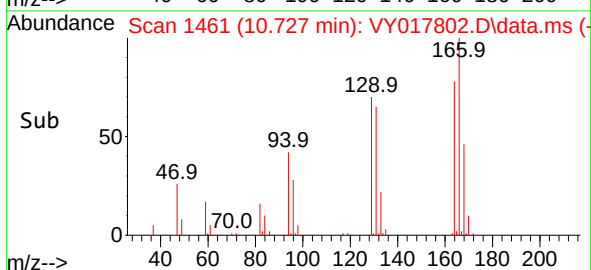
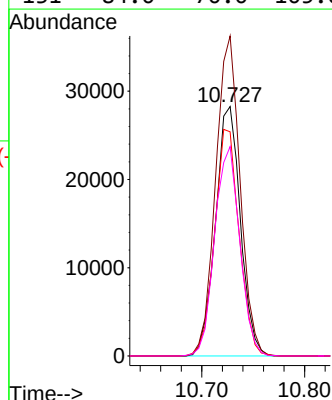
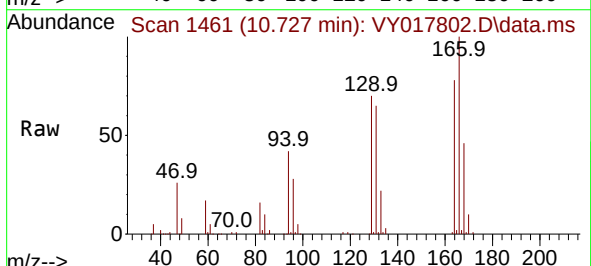
Delta R.T. 0.000 min

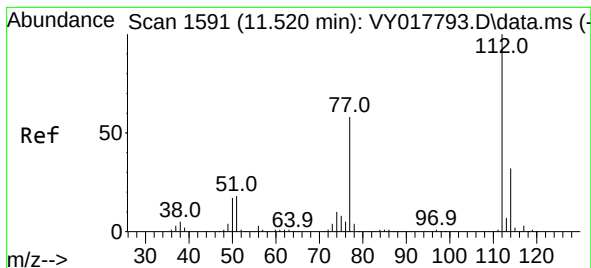
Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion:164 Resp: 47527

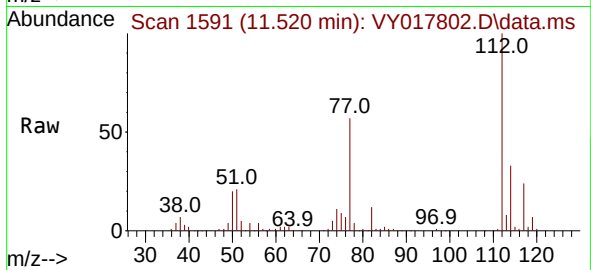
Ion	Ratio	Lower	Upper
164	100		
166	128.3	102.6	154.0
129	89.9	72.0	108.0
131	84.0	70.0	105.0





#65
Chlorobenzene
Concen: 18.655 ug/l
RT: 11.520 min Scan# 11098
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

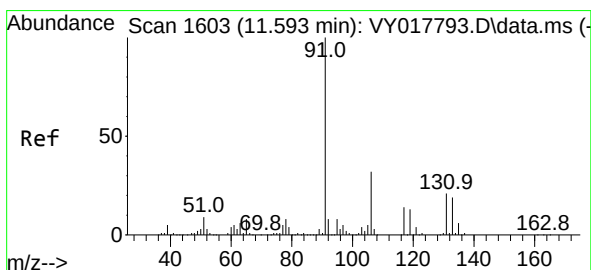
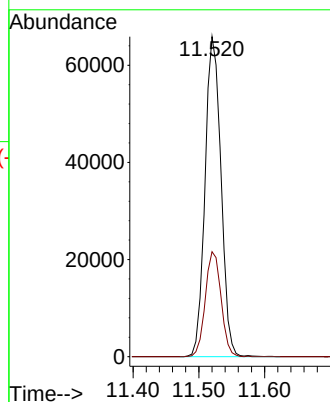
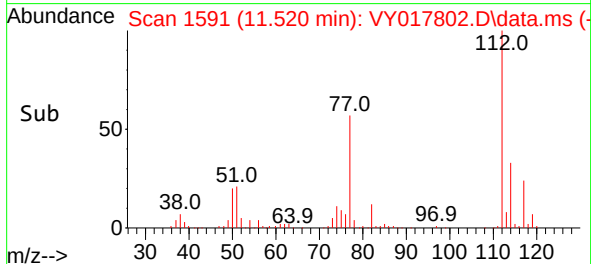
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion:112 Resp: 11098
Ion Ratio Lower Upper
112 100
114 32.8 26.4 39.6

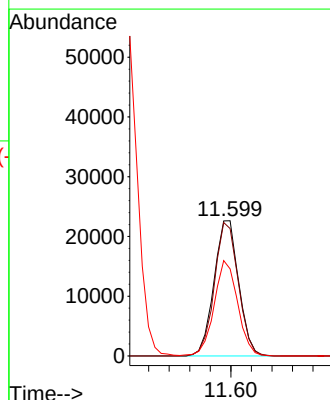
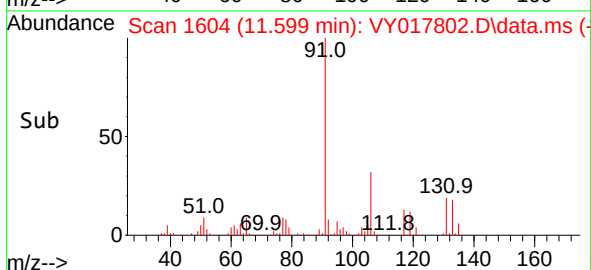
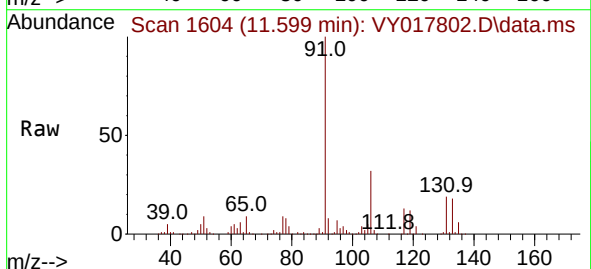
Manual Integrations
APPROVED

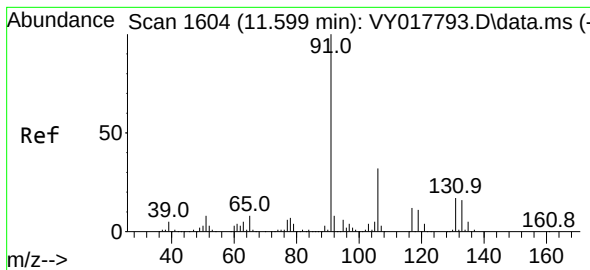
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.657 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

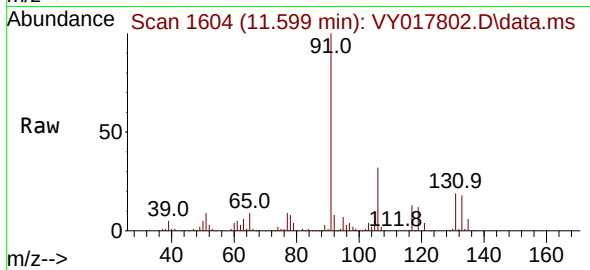
Tgt Ion:131 Resp: 37689
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.3
119 67.3 34.1 102.2





#67
Ethyl Benzene
Concen: 18.323 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

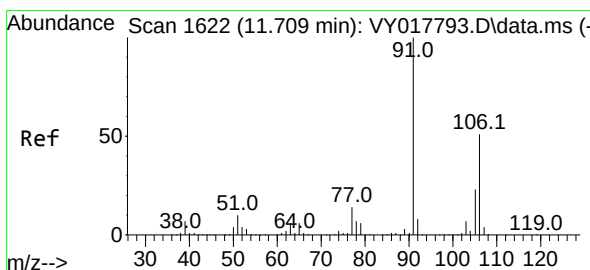
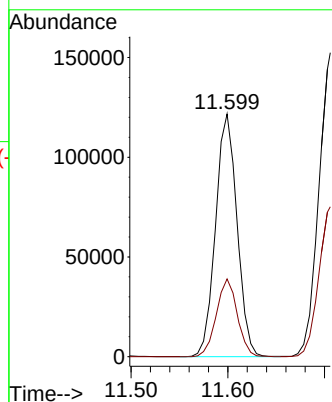
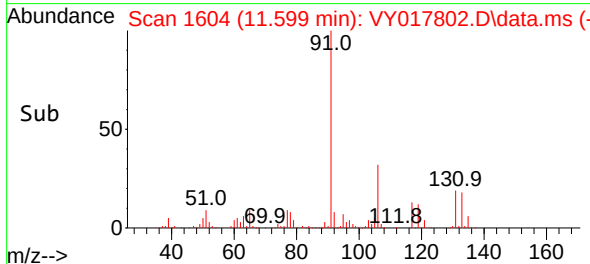
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



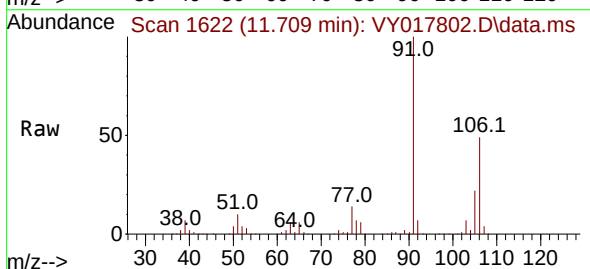
Tgt Ion: 91 Resp: 187400
Ion Ratio Lower Upper
91 100
106 32.0 24.5 36.7

Manual Integrations
APPROVED

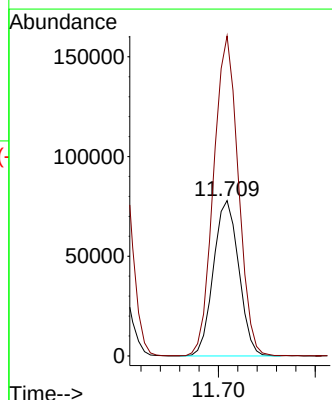
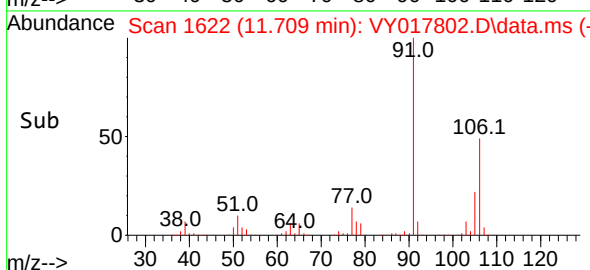
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

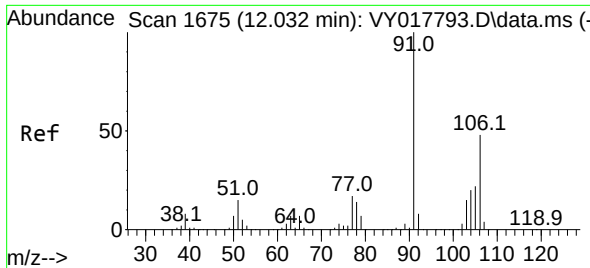


#68
m/p-Xylenes
Concen: 36.522 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



Tgt Ion:106 Resp: 141657
Ion Ratio Lower Upper
106 100
91 200.7 156.0 234.0





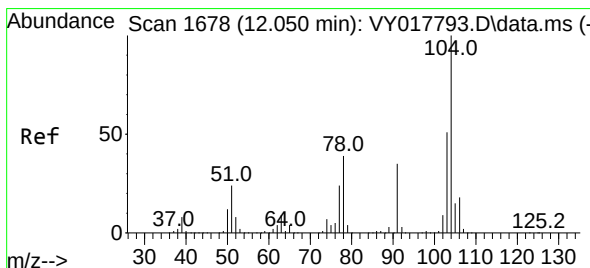
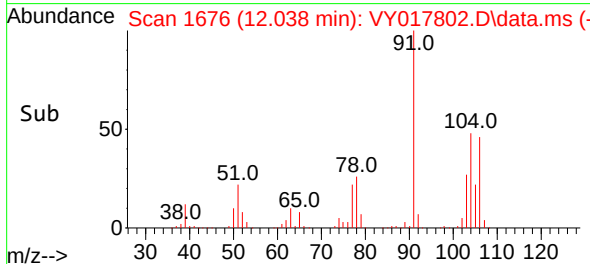
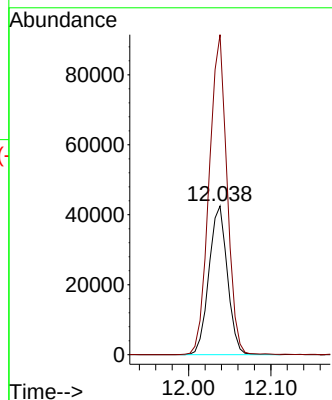
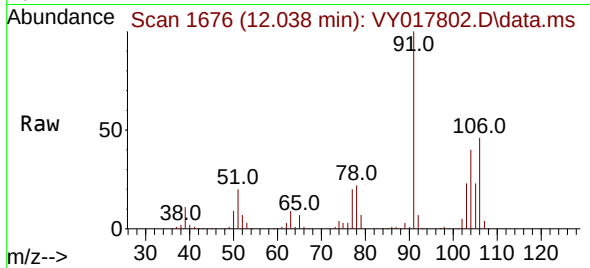
#69
o-Xylene
Concen: 22.001 ug/l
RT: 12.038 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:106 Resp: 66215
Ion Ratio Lower Upper
106 100
91 209.1 103.6 310.8

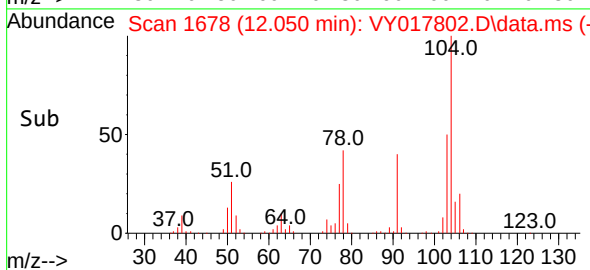
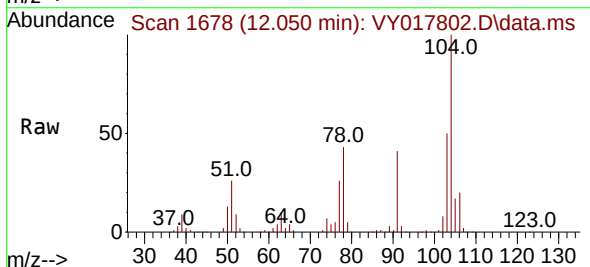
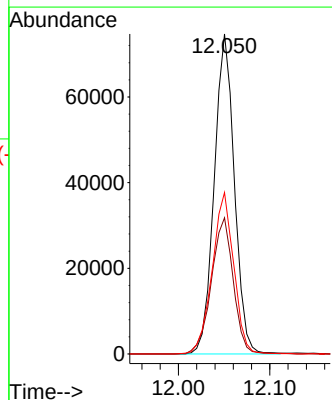
Manual Integrations
APPROVED

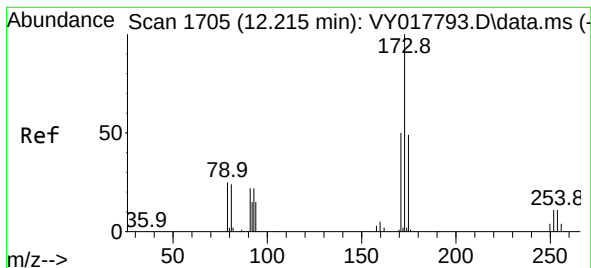
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#70
Styrene
Concen: 22.278 ug/l
RT: 12.050 min Scan# 1678
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:104 Resp: 114240
Ion Ratio Lower Upper
104 100
78 46.2 37.0 55.4
103 54.0 44.2 66.2





#71

Bromoform

Concen: 19.020 ug/l

RT: 12.215 min Scan# 1705

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

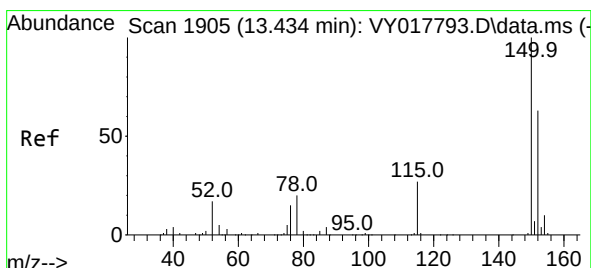
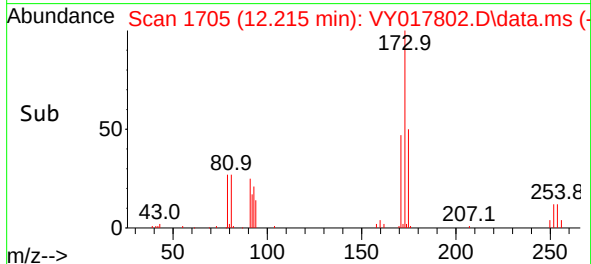
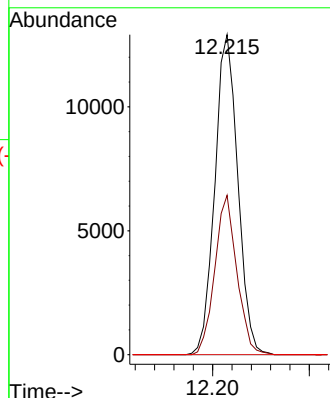
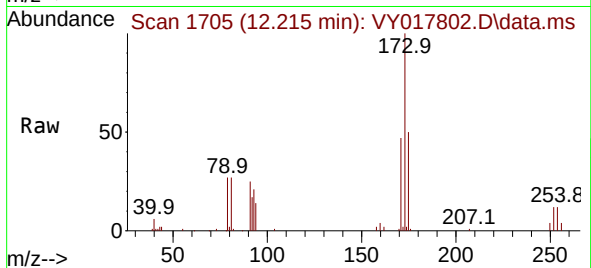
VY0401SBS01

Tgt Ion:173	Resp:	2129
Ion Ratio	Lower	Upper
173	100	
175	47.8	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

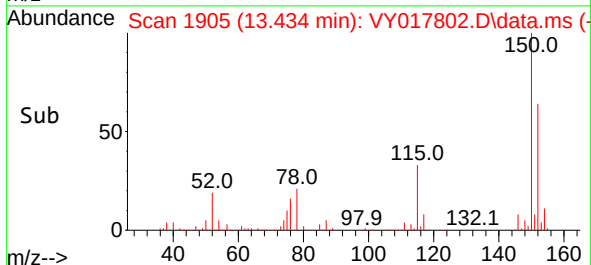
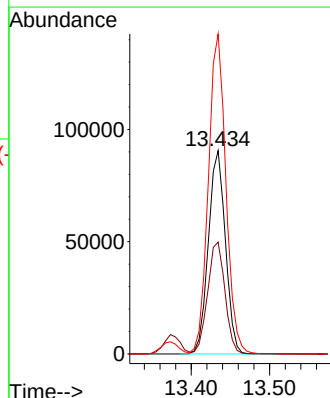
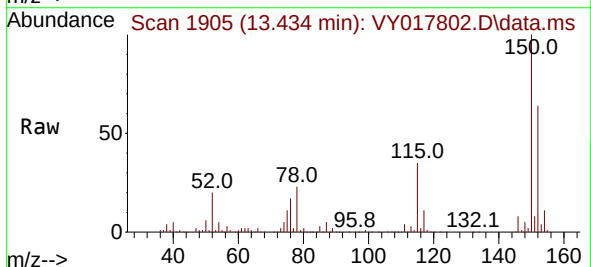
RT: 13.434 min Scan# 1905

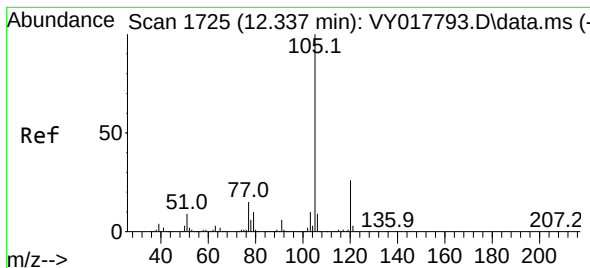
Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion:152	Resp:	136579
Ion Ratio	Lower	Upper
152	100	
115	55.9	28.2 84.7
150	162.1	0.0 345.6





#73

Isopropylbenzene

Concen: 18.258 ug/l

RT: 12.337 min Scan# 1725

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

VY0401SBS01

Tgt Ion:105 Resp: 174759

Ion Ratio Lower Upper

105 100

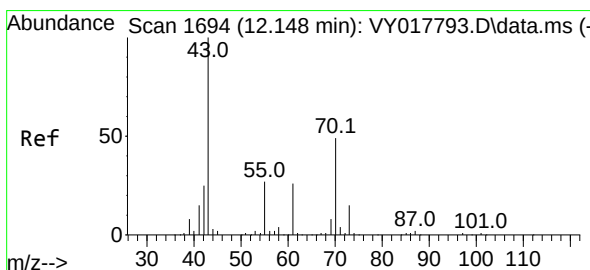
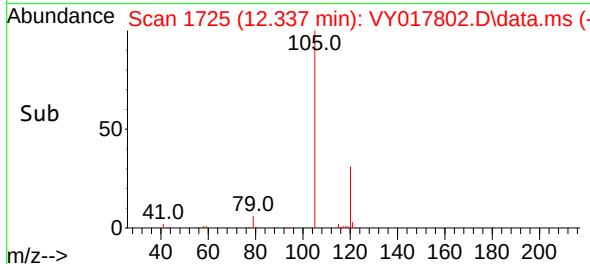
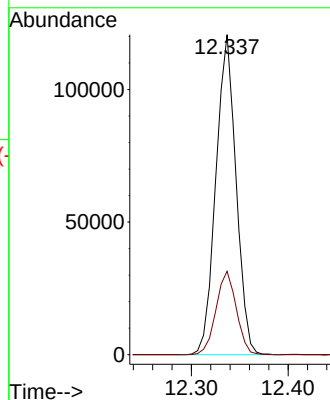
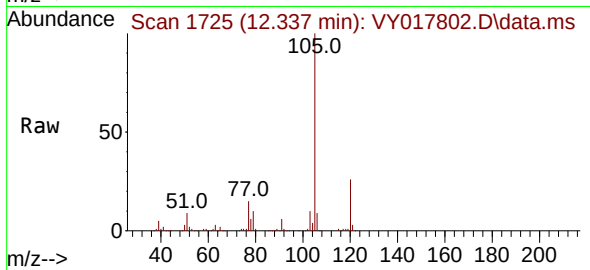
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024

Supervised By :Semsettin Yesilyurt 04/02/2024



#74

N-ethyl acetate

Concen: 21.843 ug/l

RT: 12.148 min Scan# 1694

Delta R.T. -0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion: 43 Resp: 35678

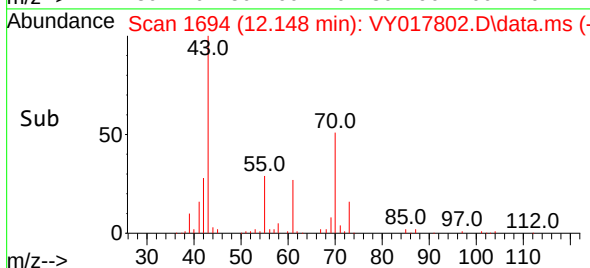
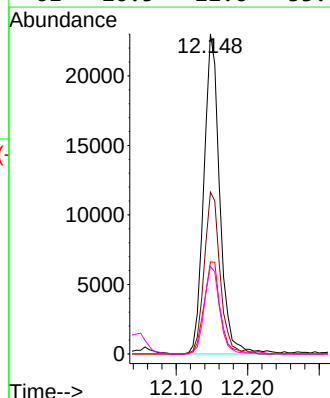
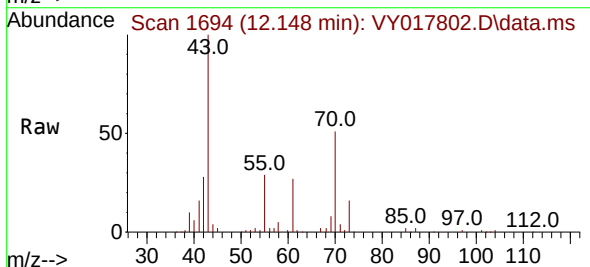
Ion Ratio Lower Upper

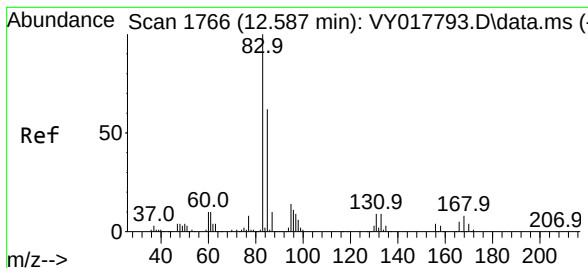
43 100

70 50.4 41.4 62.2

55 29.8 23.3 34.9

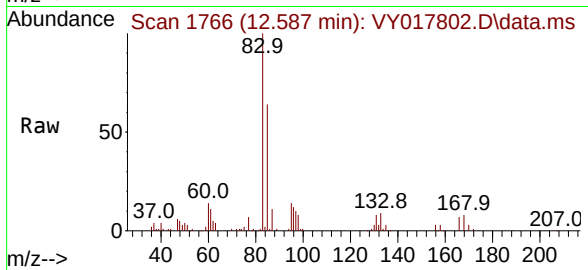
61 26.5 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 18.627 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

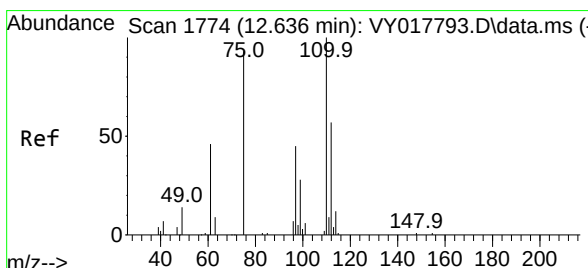
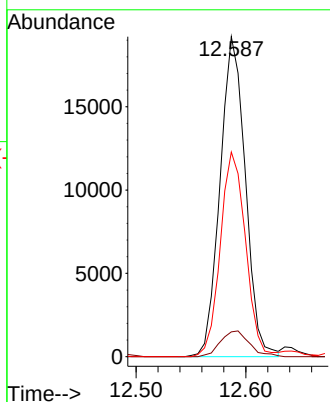
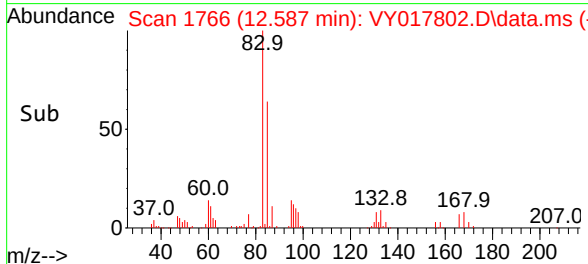
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



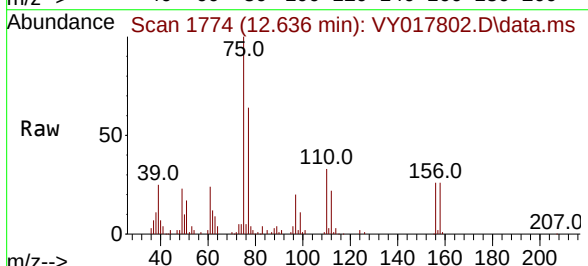
Tgt Ion: 83 Resp: 30840
Ion Ratio Lower Upper
83 100
131 9.2 5.0 14.9
85 63.5 32.0 96.0

Manual Integrations
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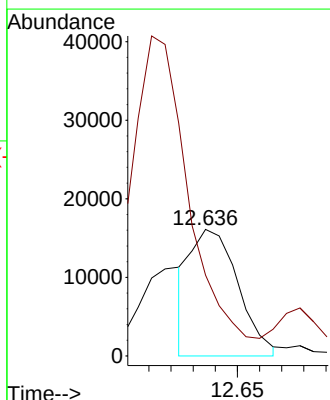
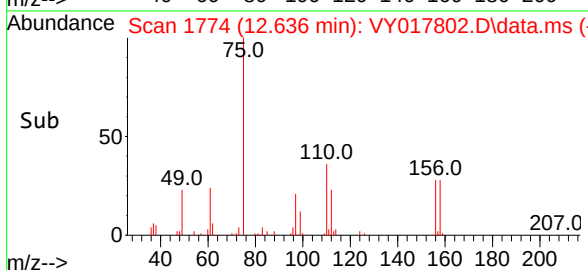
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

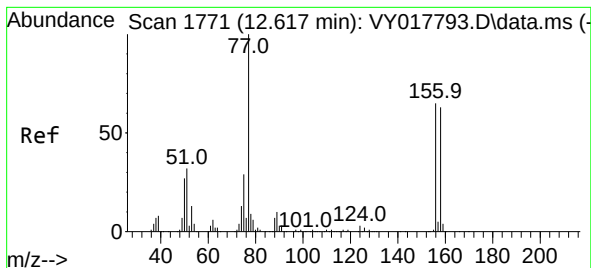


#76
1,2,3-Trichloropropane
Concen: 19.400 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



Tgt Ion: 75 Resp: 24145
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 17.962 ug/l

RT: 12.617 min Scan# 1771

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

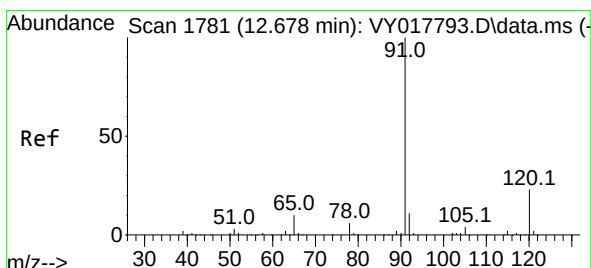
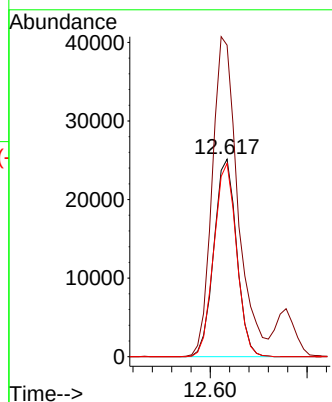
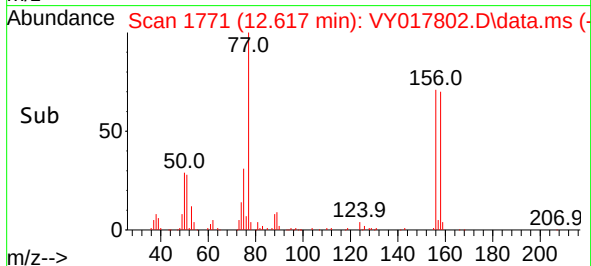
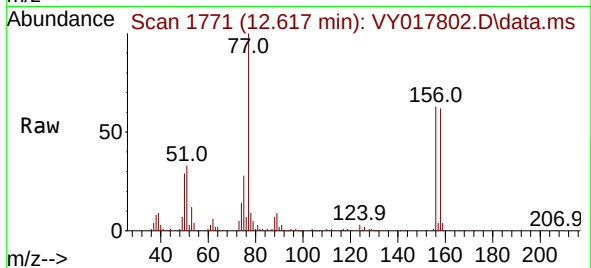
VY0401SBS01

Tgt Ion:	156	Resp:	4094
Ion Ratio	Lower	Upper	
156	100		
77	183.8	87.1	261.3
158	97.9	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#78

n-propylbenzene

Concen: 18.484 ug/l

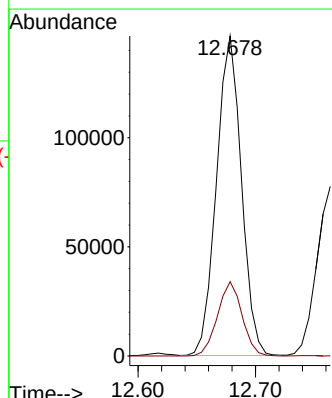
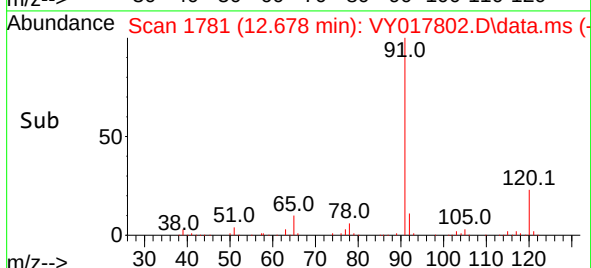
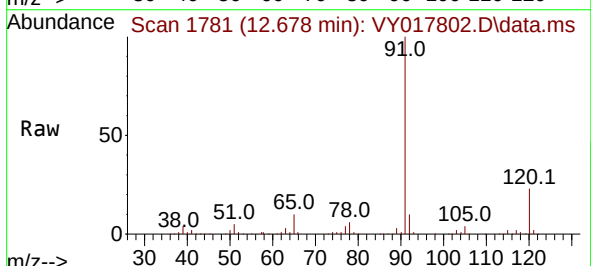
RT: 12.678 min Scan# 1781

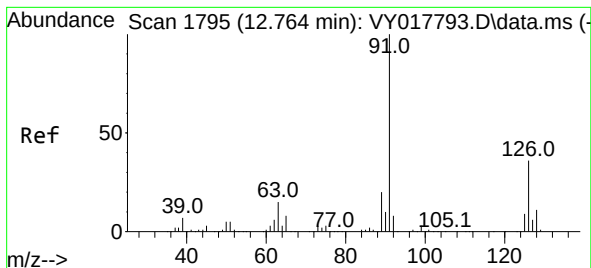
Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion:	91	Resp:	215882
Ion Ratio	Lower	Upper	
91	100		
120	22.9	11.5	34.4





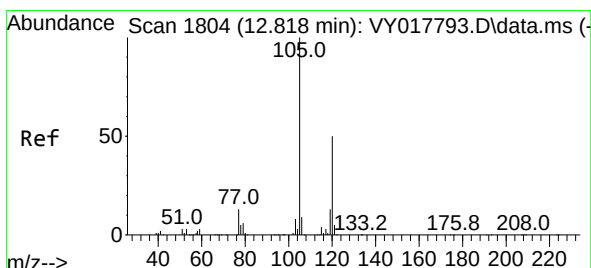
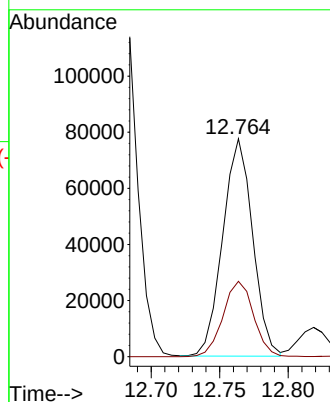
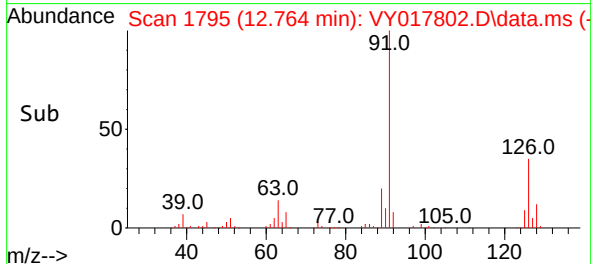
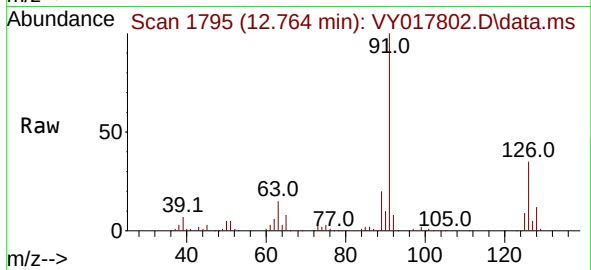
#79
2-Chlorotoluene
Concen: 18.425 ug/l
RT: 12.764 min Scan# 11787
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion: 91 Resp: 11787
Ion Ratio Lower Upper
91 100
126 35.4 17.8 53.5

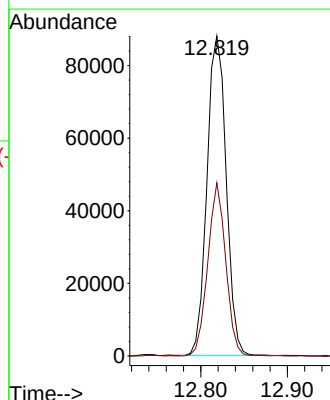
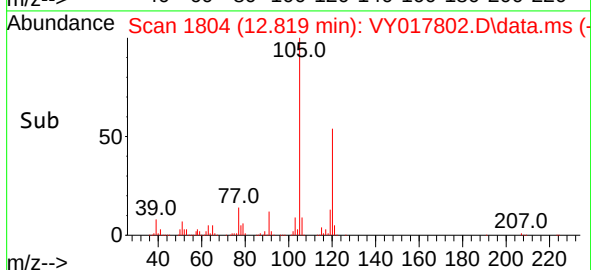
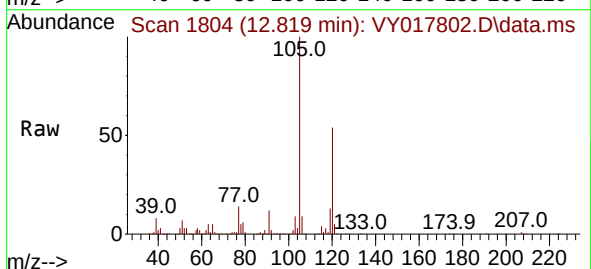
Manual Integrations
APPROVED

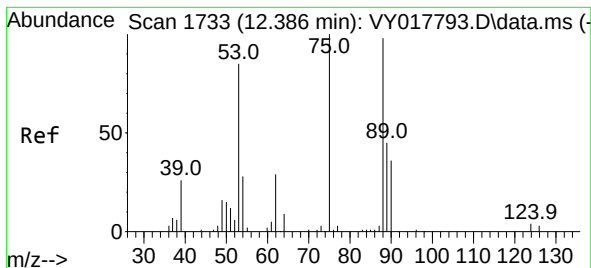
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.160 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

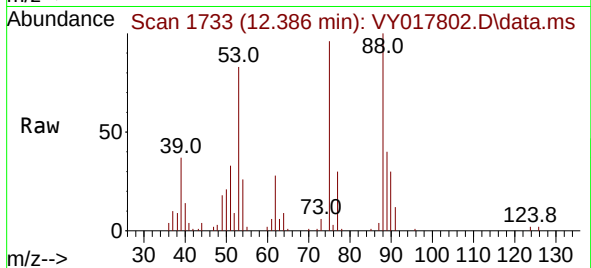
Tgt Ion:105 Resp: 135652
Ion Ratio Lower Upper
105 100
120 50.8 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.258 ug/l
RT: 12.386 min Scan# 1733
Delta R.T. -0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

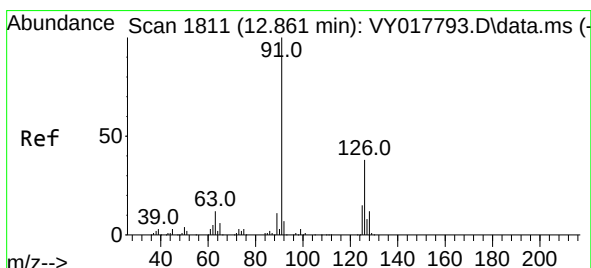
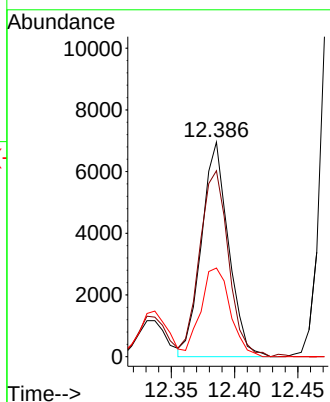
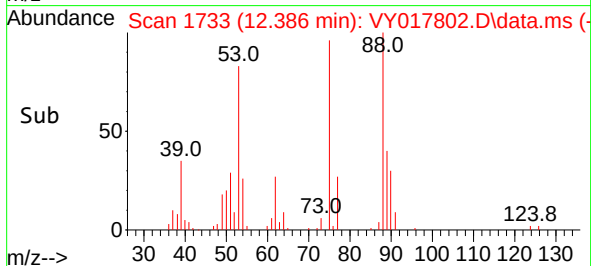
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 75 Resp: 10340
Ion Ratio Lower Upper
75 100
53 93.2 66.8 100.2
89 44.8 35.8 53.6

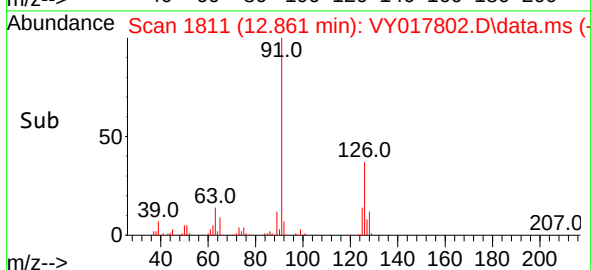
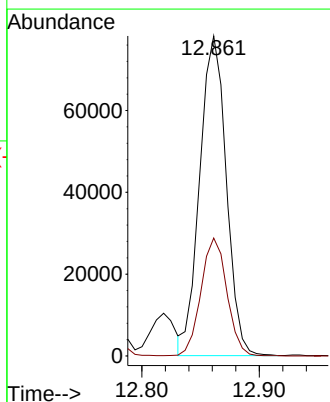
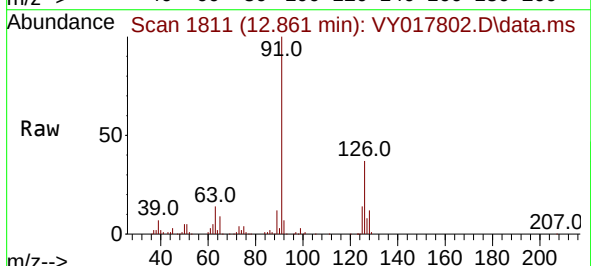
Manual Integrations
APPROVED

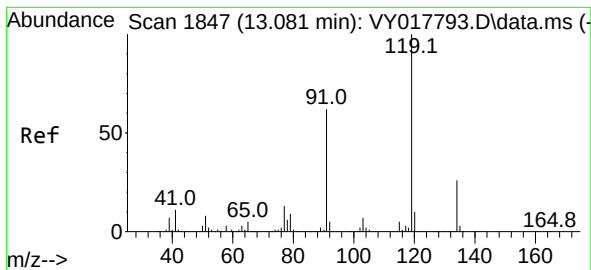
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#82
4-Chlorotoluene
Concen: 18.526 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 91 Resp: 122718
Ion Ratio Lower Upper
91 100
126 36.1 17.6 52.9





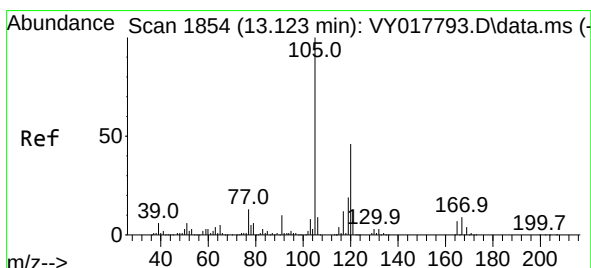
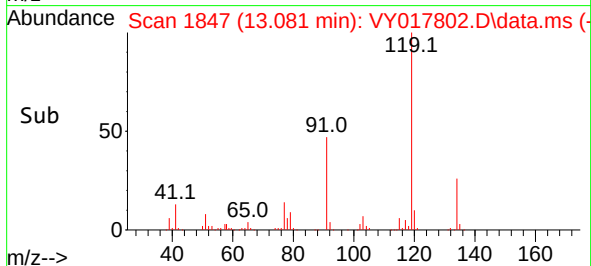
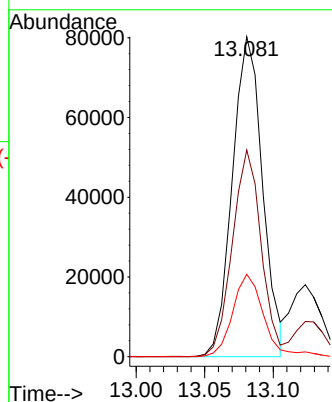
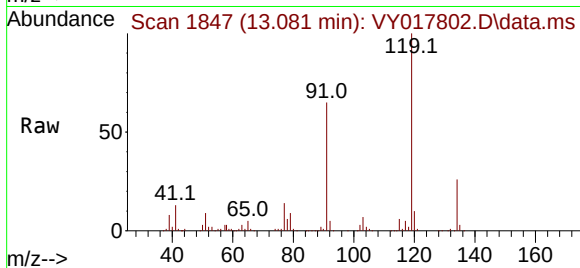
#83
tert-Butylbenzene
Concen: 18.116 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:119 Resp: 12303
Ion Ratio Lower Upper
119 100
91 61.7 31.3 93.8
134 26.5 13.4 40.1

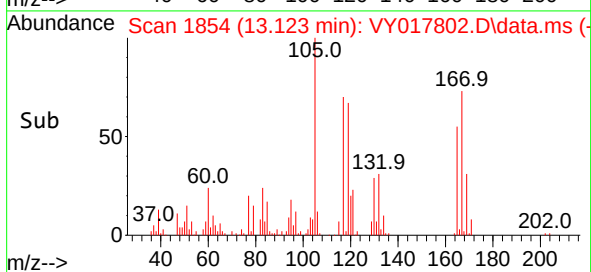
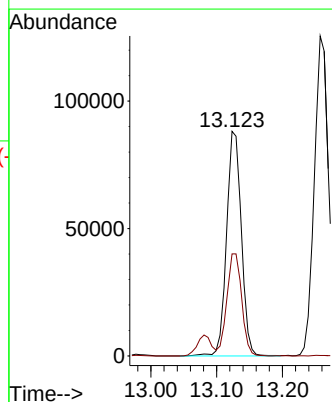
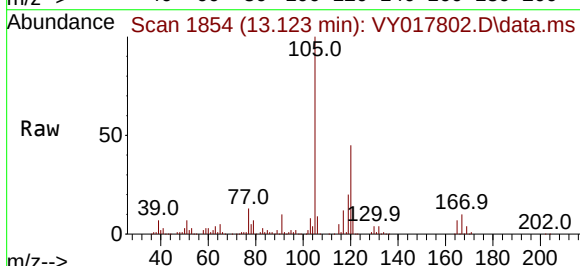
Manual Integrations
APPROVED

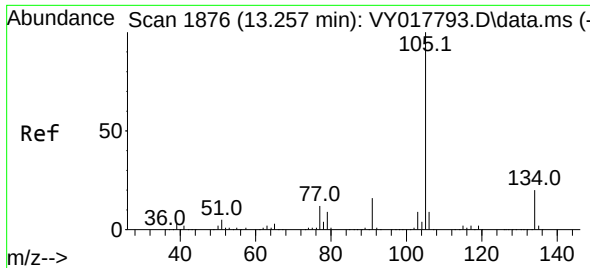
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.555 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

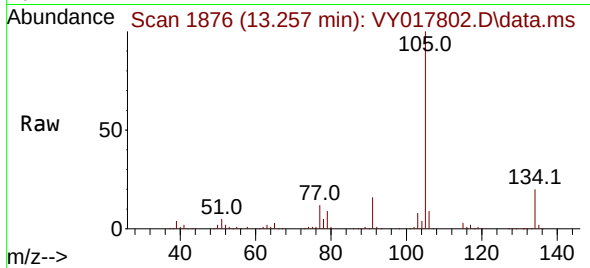
Tgt Ion:105 Resp: 138041
Ion Ratio Lower Upper
105 100
120 45.6 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 18.598 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01

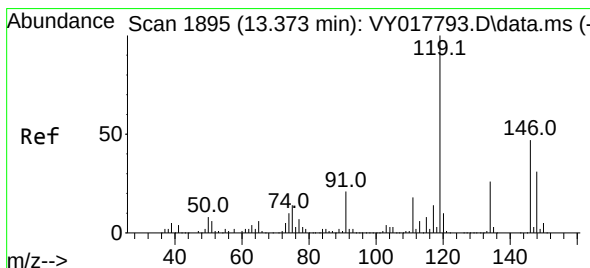
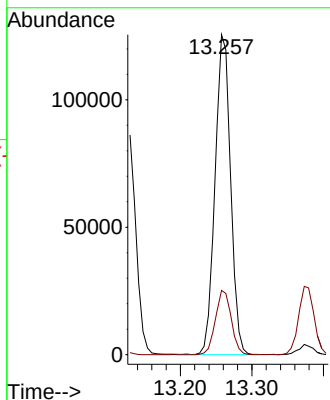
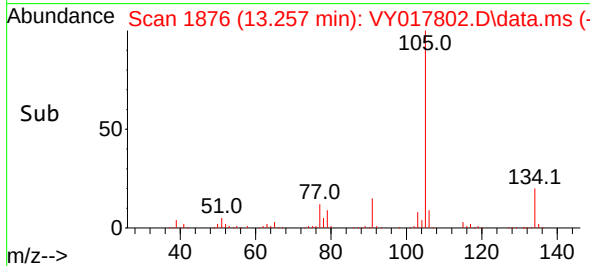
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0401SBS01



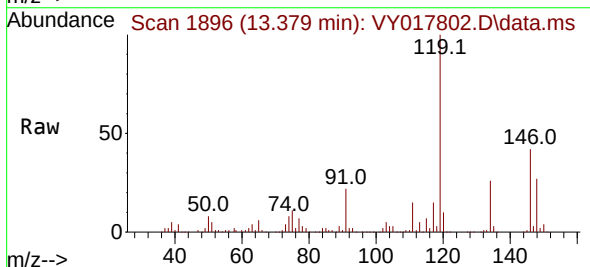
Tgt Ion:105 Resp: 189570
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.1 30.1

Manual Integrations
 APPROVED

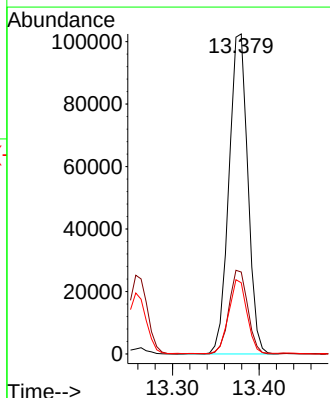
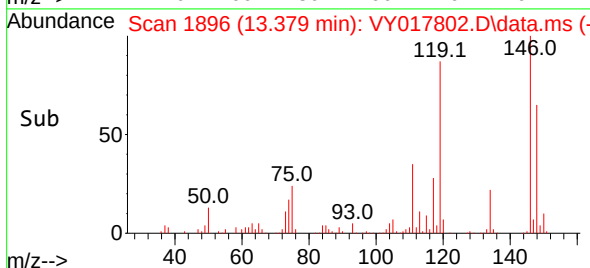
Reviewed By :Mahesh Dadoda 04/02/2024
 Supervised By :Semsettin Yesilyurt 04/02/2024

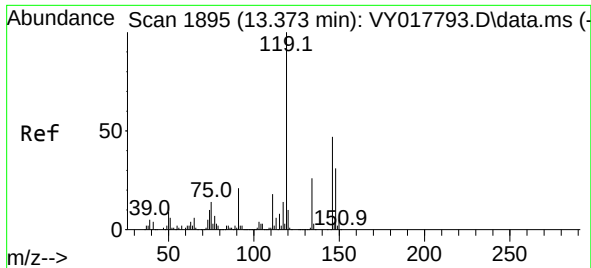


#86
 p-Isopropyltoluene
 Concen: 18.176 ug/l
 RT: 13.379 min Scan# 1896
 Delta R.T. 0.006 min
 Lab File: VY017802.D
 Acq: 01 Apr 2024 12:01



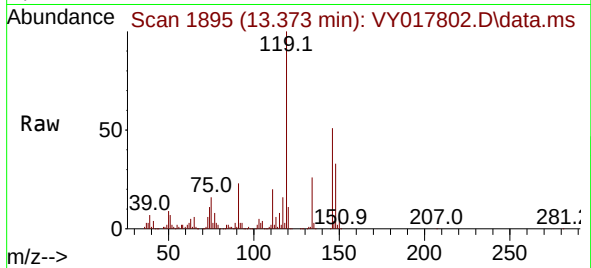
Tgt Ion:119 Resp: 154860
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.1 39.3
 91 22.4 10.7 32.1





#87
1,3-Dichlorobenzene
Concen: 18.053 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

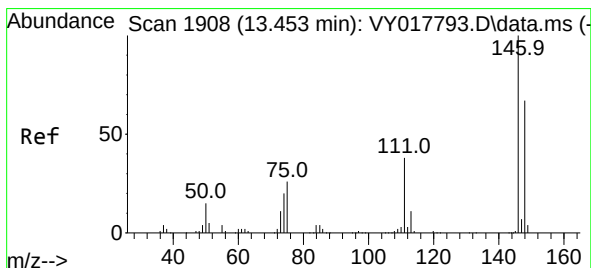
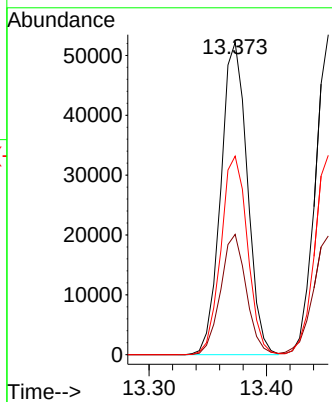
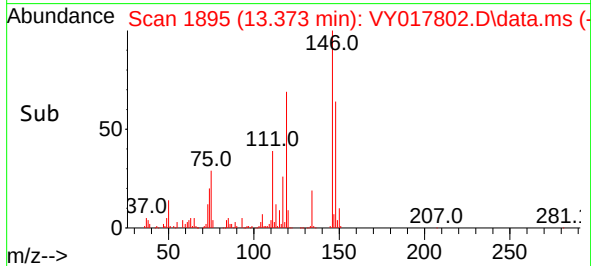
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



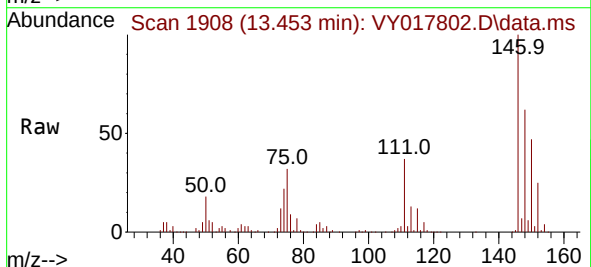
Tgt Ion:146 Resp: 8166
Ion Ratio Lower Upper
146 100
111 37.5 19.0 57.0
148 63.9 31.7 95.1

Manual Integrations
APPROVED

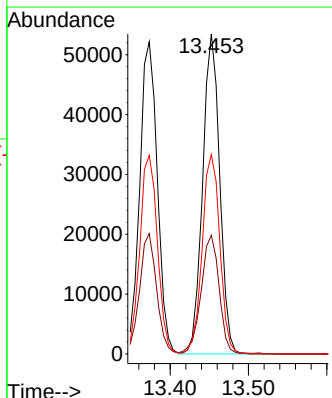
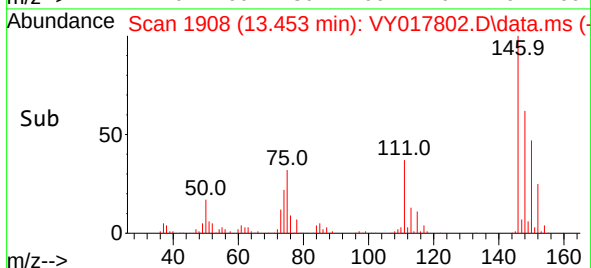
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024

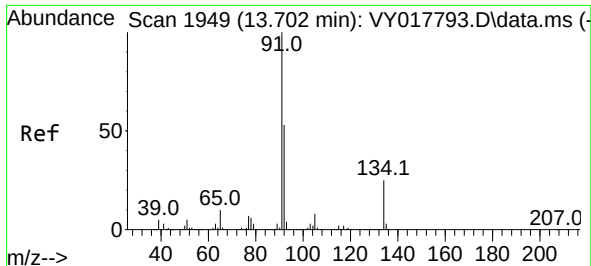


#88
1,4-Dichlorobenzene
Concen: 18.701 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01



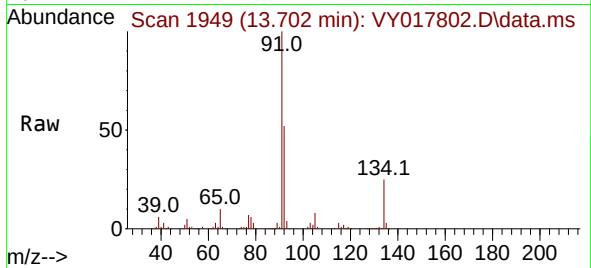
Tgt Ion:146 Resp: 80966
Ion Ratio Lower Upper
146 100
111 39.1 18.4 55.4
148 64.2 32.4 97.2





#89
n-Butylbenzene
Concen: 18.513 ug/l
RT: 13.702 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

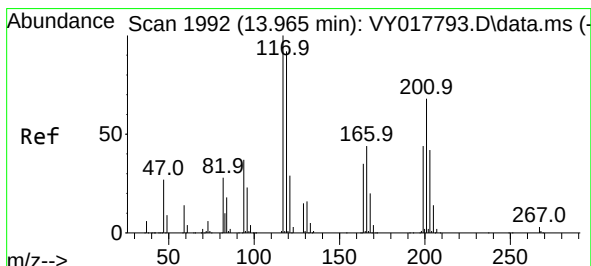
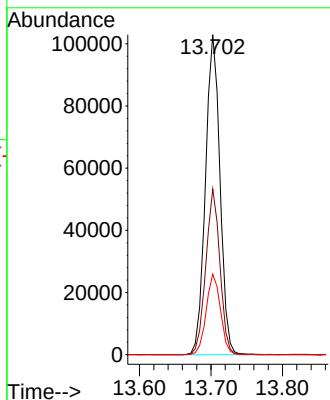
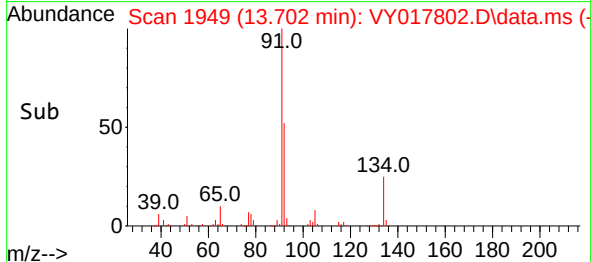
Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01



Tgt Ion: 91 Resp: 145119
Ion Ratio Lower Upper
91 100
92 50.3 26.6 79.7
134 24.7 12.9 38.7

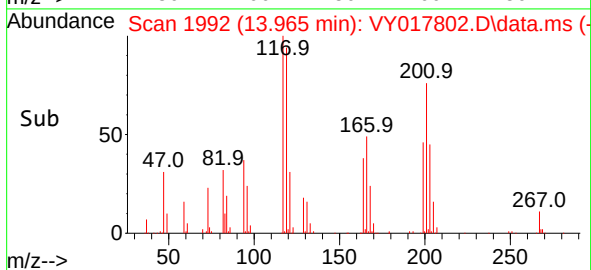
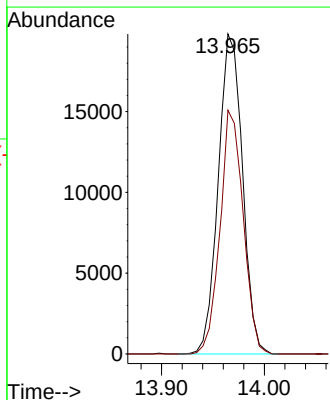
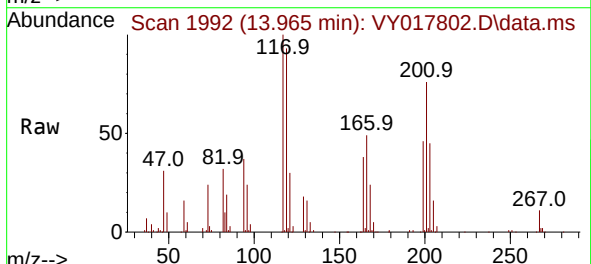
Manual Integrations
APPROVED

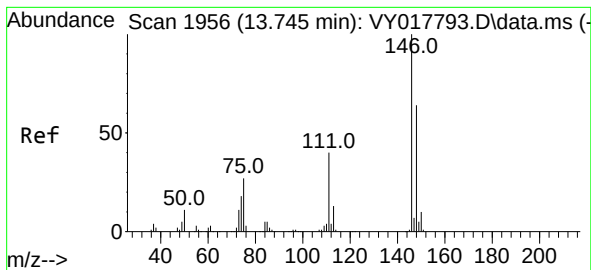
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#90
Hexachloroethane
Concen: 19.086 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion:117 Resp: 32335
Ion Ratio Lower Upper
117 100
201 72.9 37.4 112.2





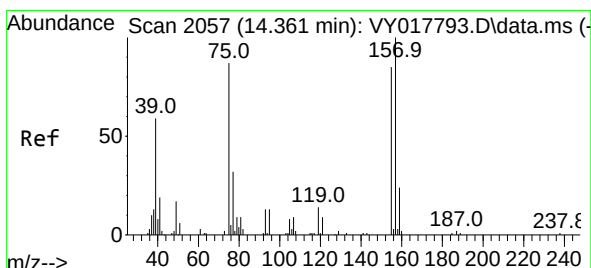
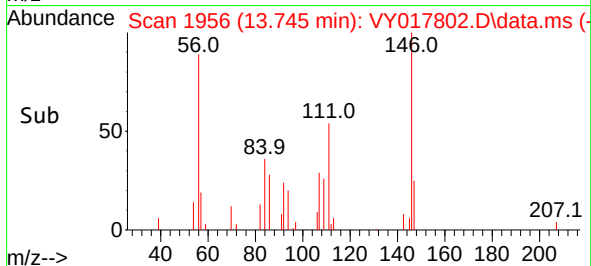
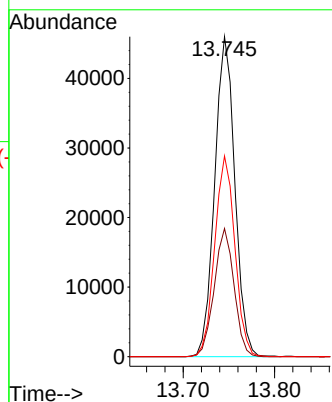
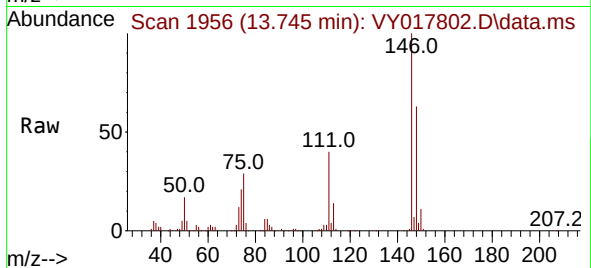
#91
1,2-Dichlorobenzene
Concen: 18.794 ug/l
RT: 13.745 min Scan# 1956
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Instrument :
MSVOA_Y
ClientSampleId :
VY0401SBS01

Tgt Ion:146 Resp: 70468
Ion Ratio Lower Upper
146 100
111 39.5 19.9 59.7
148 62.8 31.8 95.4

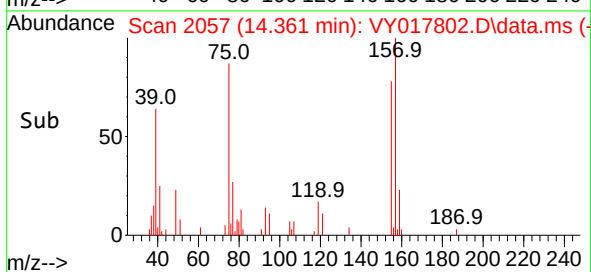
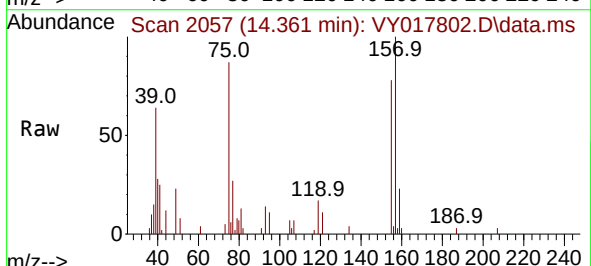
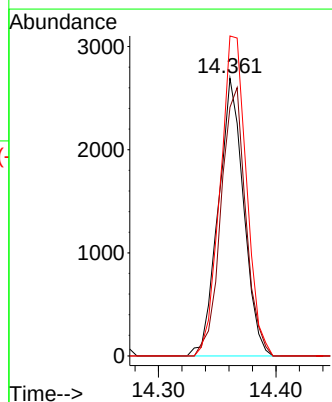
Manual Integrations
APPROVED

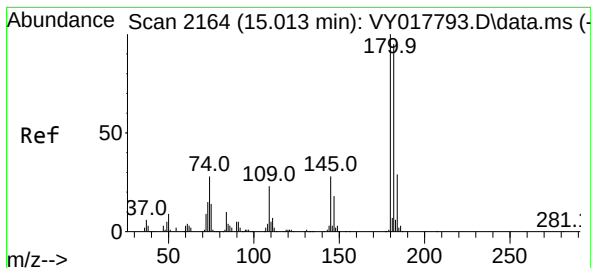
Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.963 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY017802.D
Acq: 01 Apr 2024 12:01

Tgt Ion: 75 Resp: 4019
Ion Ratio Lower Upper
75 100
155 94.9 48.6 145.8
157 119.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 17.879 ug/l

RT: 15.013 min Scan# 2164

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

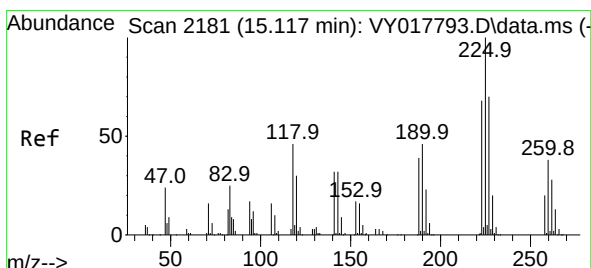
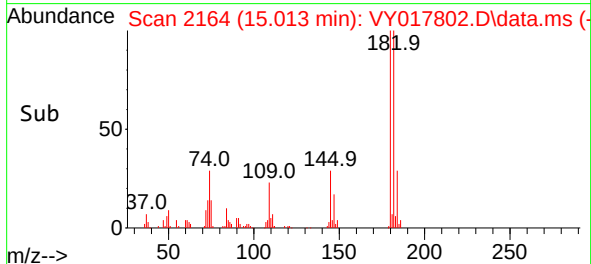
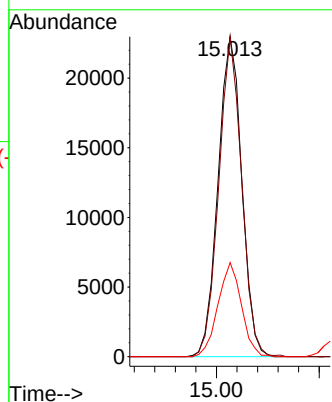
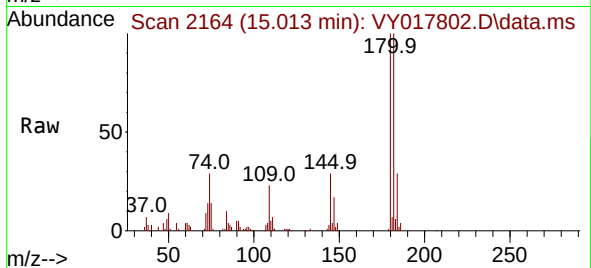
VY0401SBS01

Tgt Ion:180	Resp:	3671
Ion Ratio	Lower	Upper
180	100	
182	96.4	47.9 143.8
145	29.0	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#94

Hexachlorobutadiene

Concen: 17.996 ug/l

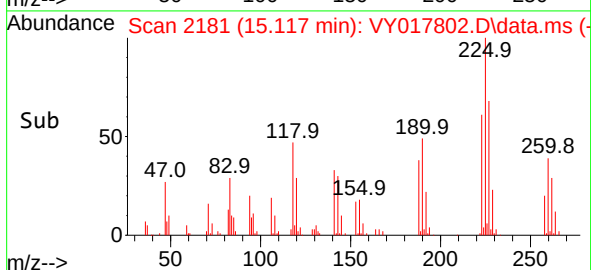
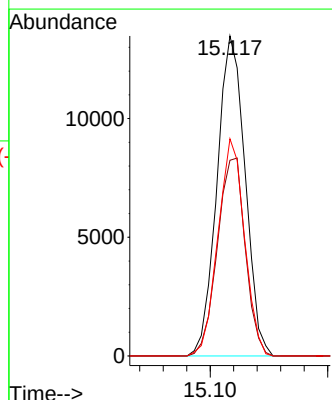
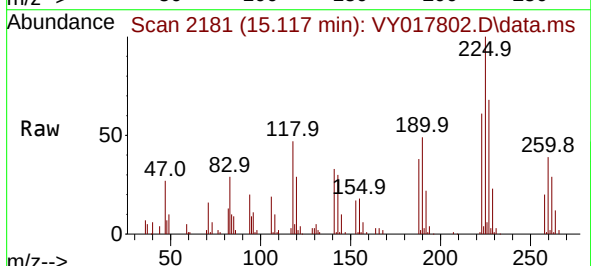
RT: 15.117 min Scan# 2181

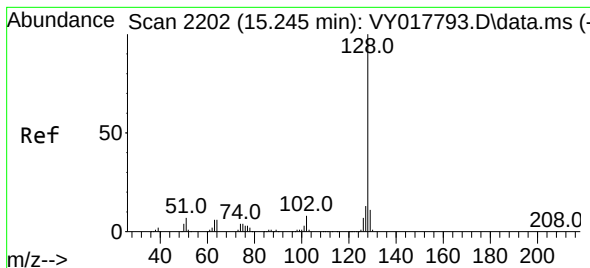
Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion:225	Resp:	22404
Ion Ratio	Lower	Upper
225	100	
223	61.4	30.4 91.2
227	63.9	31.9 95.9





#95

Naphthalene

Concen: 20.693 ug/l

RT: 15.245 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Instrument :

MSVOA_Y

ClientSampleId :

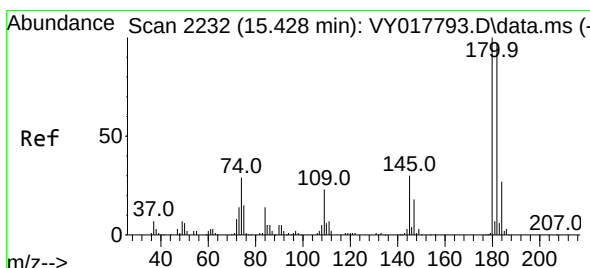
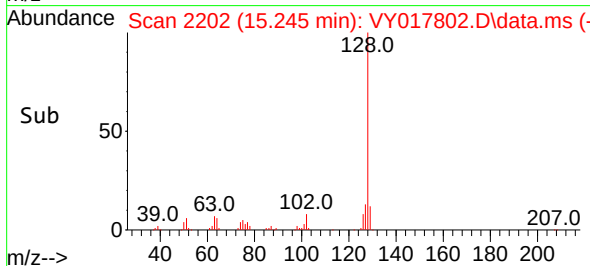
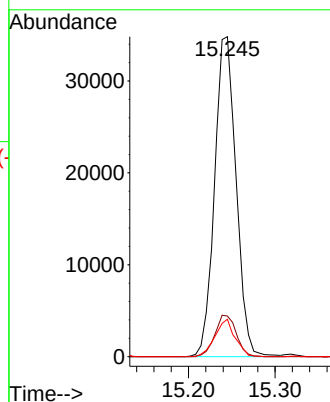
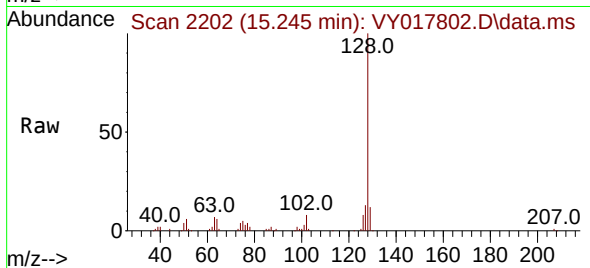
VY0401SBS01

Tgt Ion:	128	Resp:	60158
Ion Ratio	Lower	Upper	
128	100		
127	12.9	10.6	16.0
129	10.9	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/02/2024
Supervised By :Semsettin Yesilyurt 04/02/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.573 ug/l

RT: 15.428 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY017802.D

Acq: 01 Apr 2024 12:01

Tgt Ion:	180	Resp:	30485
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.6	142.9
145	29.7	15.4	46.1

