

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020399.D
 Acq On : 21 Nov 2024 20:00
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 00:30:14 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	171446	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.615	114	301235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	259215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	122298	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	104623	53.116	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.240%	
35) Dibromofluoromethane	7.634	113	94188	48.762	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 97.520%	
50) Toluene-d8	10.109	98	367623	48.314	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 96.620%	
62) 4-Bromofluorobenzene	12.407	95	127607	52.169	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 104.340%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	89530	53.799	ug/l	94
3) Chloromethane	2.074	50	101152	46.031	ug/l	97
4) Vinyl Chloride	2.208	62	95707	41.921	ug/l	98
5) Bromomethane	2.598	94	58809	51.577	ug/l	99
6) Chloroethane	2.738	64	60592	45.496	ug/l	99
7) Trichlorofluoromethane	3.061	101	164298	51.787	ug/l	99
8) Diethyl Ether	3.458	74	55327	55.271	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.824	101	93029	49.237	ug/l	98
10) Methyl Iodide	4.006	142	134384	53.100	ug/l	96
11) Tert butyl alcohol	4.866	59	32206	221.318	ug/l	99
12) 1,1-Dichloroethene	3.793	96	97098	51.917	ug/l	98
13) Acrolein	3.653	56	30770	252.281	ug/l	99
14) Allyl chloride	4.384	41	177316	49.028	ug/l	95
15) Acrylonitrile	5.061	53	116300	262.828	ug/l	99
16) Acetone	3.872	43	87439	185.174	ug/l	100
17) Carbon Disulfide	4.110	76	308801	49.008	ug/l	99
18) Methyl Acetate	4.391	43	62102	56.420	ug/l	99
19) Methyl tert-butyl Ether	5.122	73	272131	56.012	ug/l	98
20) Methylene Chloride	4.622	84	111175	55.597	ug/l	96
21) trans-1,2-Dichloroethene	5.122	96	110559	53.224	ug/l	98
22) Diisopropyl ether	6.024	45	371225	52.086	ug/l	99
23) Vinyl Acetate	5.963	43	942998	236.758	ug/l	99
24) 1,1-Dichloroethane	5.921	63	213872	53.155	ug/l	99
25) 2-Butanone	6.896	43	144716	238.057	ug/l	99
26) 2,2-Dichloropropane	6.890	77	138568	41.668	ug/l	98
27) cis-1,2-Dichloroethene	6.896	96	131451	57.454	ug/l	95
28) Bromochloromethane	7.244	49	79125	46.725	ug/l	95
29) Tetrahydrofuran	7.262	42	95858	263.832	ug/l	99
30) Chloroform	7.427	83	216843	55.810	ug/l	98
31) Cyclohexane	7.707	56	169789	46.241	ug/l	99
32) 1,1,1-Trichloroethane	7.622	97	190601	55.869	ug/l	97
36) 1,1-Dichloropropene	7.841	75	149192	50.569	ug/l	100
37) Ethyl Acetate	6.988	43	69458	51.393	ug/l	98
38) Carbon Tetrachloride	7.823	117	170241	55.266	ug/l	100
39) Methylcyclohexane	9.109	83	178060	48.225	ug/l	99
40) Benzene	8.079	78	470276	54.393	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	34587	44.977	ug/l #	90
42) 1,2-Dichloroethane	8.158	62	131357	56.286	ug/l	99
43) Isopropyl Acetate	8.201	43	138595	52.733	ug/l #	90
44) Trichloroethene	8.865	130	112313	54.827	ug/l	99
45) 1,2-Dichloropropane	9.140	63	112347	54.463	ug/l	99
46) Dibromomethane	9.231	93	58876	55.687	ug/l	99
47) Bromodichloromethane	9.420	83	161444	55.315	ug/l	99
48) Methyl methacrylate	9.219	41	65784	52.352	ug/l	96
49) 1,4-Dioxane	9.231	88	11727	1078.115	ug/l	97
51) 4-Methyl-2-Pentanone	9.999	43	343078	257.219	ug/l	98
52) Toluene	10.170	92	289447	54.773	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	142053	51.469	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	169967	53.796	ug/l	96
55) 1,1,2-Trichloroethane	10.572	97	75853	54.049	ug/l	98
56) Ethyl methacrylate	10.438	69	113916	54.049	ug/l	95
57) 1,3-Dichloropropane	10.719	76	139809	55.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	273690	273.860	ug/l	97
59) 2-Hexanone	10.761	43	228430	241.861	ug/l	97
60) Dibromochloromethane	10.914	129	104764	57.914	ug/l	99
61) 1,2-Dibromoethane	11.017	107	69742	53.628	ug/l	100
64) Tetrachloroethene	10.645	164	116987	62.609	ug/l	98
65) Chlorobenzene	11.444	112	307092	53.134	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	107838	55.853	ug/l	99
67) Ethyl Benzene	11.517	91	557240	52.261	ug/l	99
68) m/p-Xylenes	11.627	106	409770	106.693	ug/l	97
69) o-Xylene	11.956	106	197769	54.291	ug/l	98
70) Styrene	11.968	104	338228	55.884	ug/l	98
71) Bromoform	12.133	173	57089	56.735	ug/l #	99
73) Isopropylbenzene	12.255	105	512990	49.516	ug/l	99
74) N-amyl acetate	12.072	43	120836	48.265	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	82246	49.120	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	108192	93.860	ug/l #	100
77) Bromobenzene	12.535	156	116126	53.501	ug/l	98
78) n-propylbenzene	12.596	91	601938	48.413	ug/l	99
79) 2-Chlorotoluene	12.682	91	358375	50.131	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	420827	50.261	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	25482	43.317	ug/l	99
82) 4-Chlorotoluene	12.779	91	369322	50.058	ug/l	98
83) tert-Butylbenzene	12.999	119	367437	49.729	ug/l	98
84) 1,2,4-Trimethylbenzene	13.041	105	419983	50.595	ug/l	99
85) sec-Butylbenzene	13.176	105	523207	44.917	ug/l	100
86) p-Isopropyltoluene	13.291	119	439538	48.804	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	216043	49.226	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	214667	51.193	ug/l	99
89) n-Butylbenzene	13.621	91	406575	47.141	ug/l	99
90) Hexachloroethane	13.883	117	85226	49.029	ug/l	95
91) 1,2-Dichlorobenzene	13.663	146	189989	51.957	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.279	75	13276	48.320	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	113934	51.532	ug/l	99
94) Hexachlorobutadiene	15.029	225	70811	52.469	ug/l	99
95) Naphthalene	15.151	128	208500	54.758	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	96946	51.283	ug/l	98

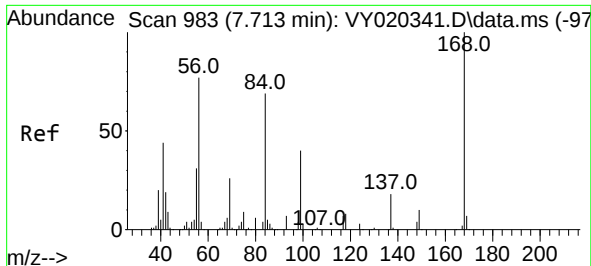
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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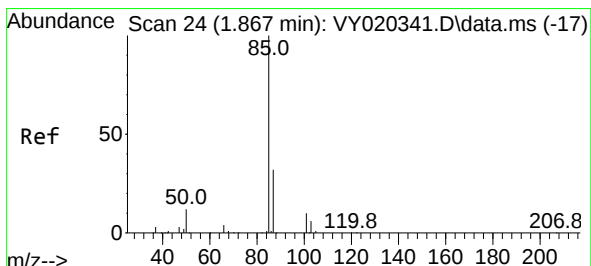
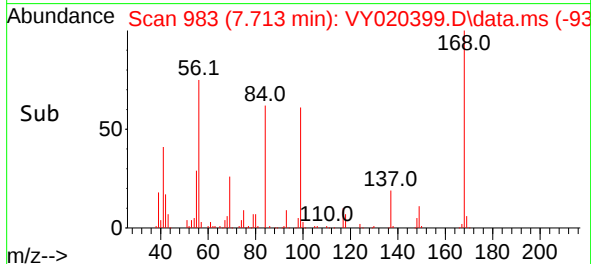
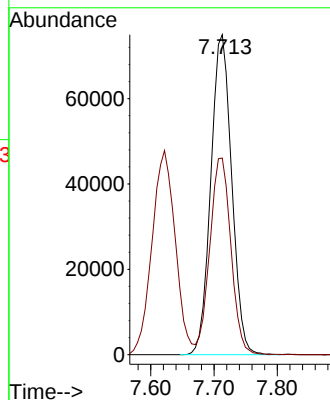
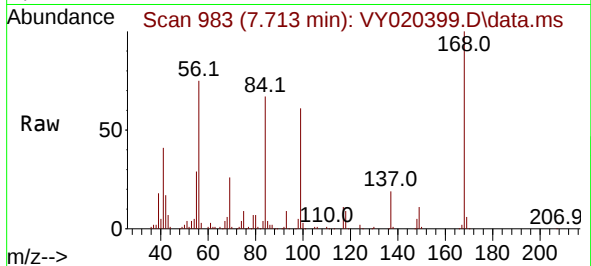
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

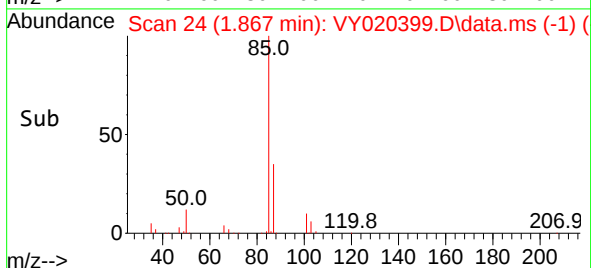
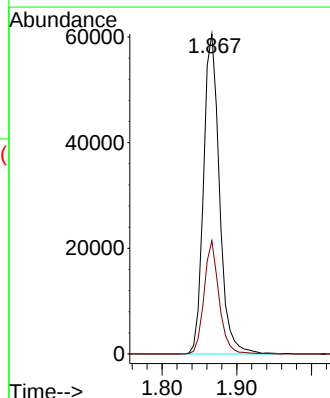
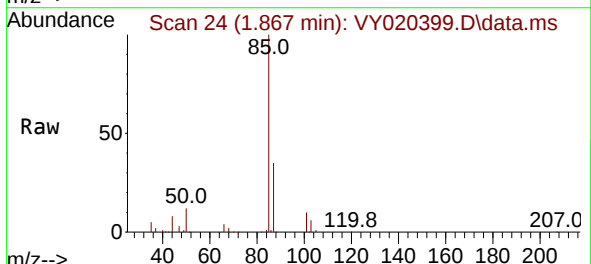
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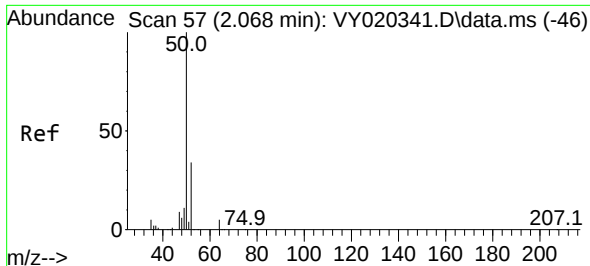
Tgt Ion:168 Resp: 171446
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 53.799 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 85 Resp: 89530
Ion Ratio Lower Upper
85 100
87 35.4 16.1 48.2

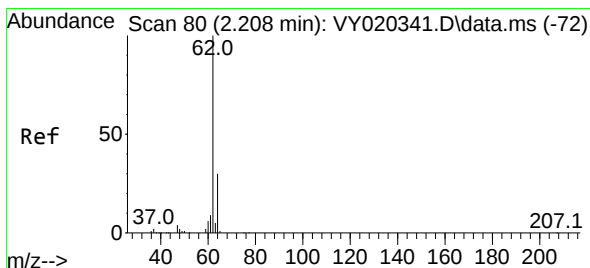
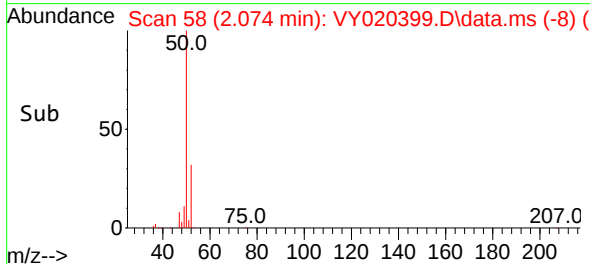
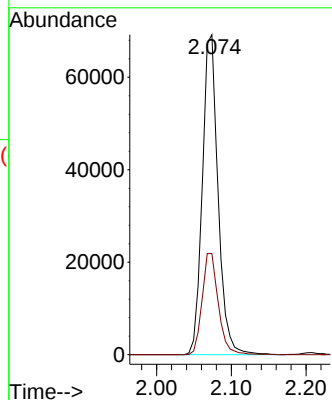
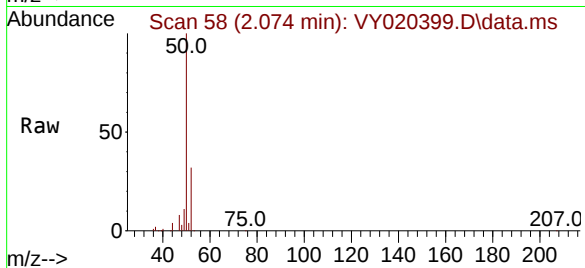




#3
Chloromethane
Concen: 46.031 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

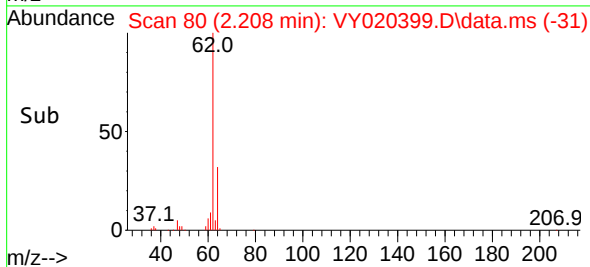
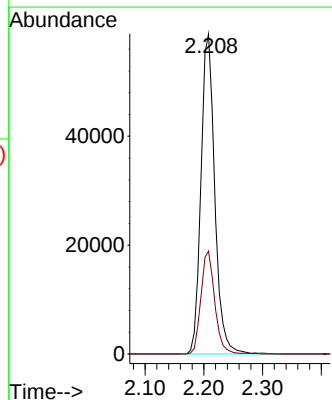
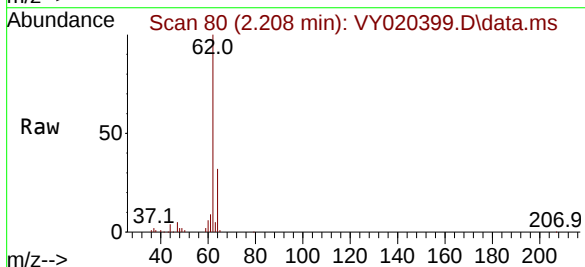
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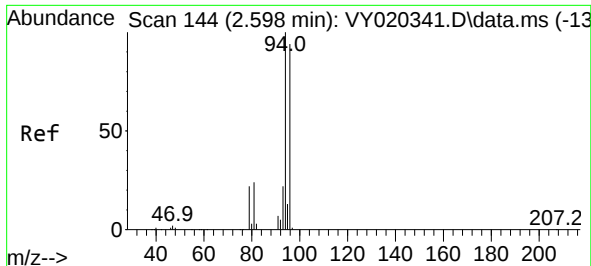
Tgt Ion: 50 Resp: 101152
Ion Ratio Lower Upper
50 100
52 31.6 26.9 40.3



#4
Vinyl Chloride
Concen: 41.921 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 62 Resp: 95707
Ion Ratio Lower Upper
62 100
64 32.1 24.7 37.1

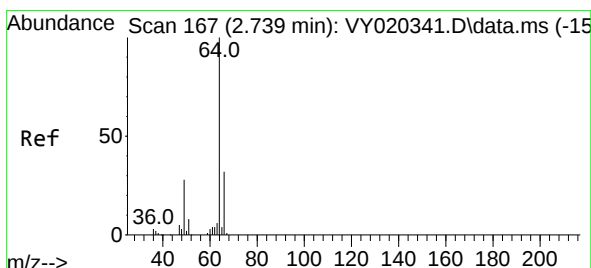
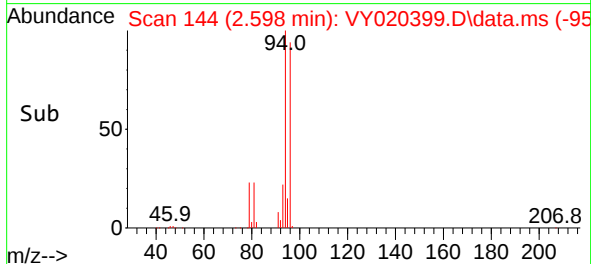
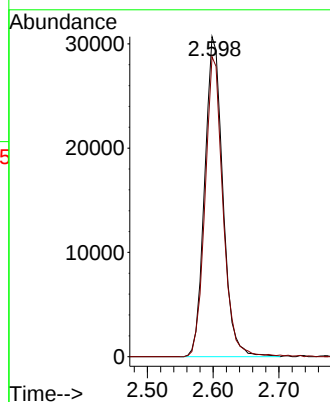
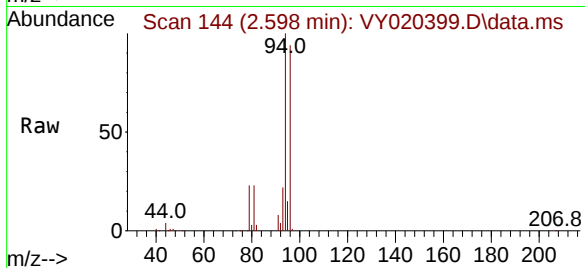




#5
Bromomethane
Concen: 51.577 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

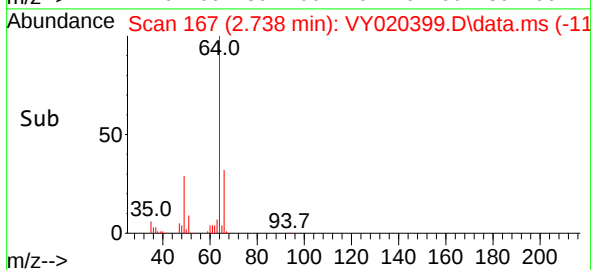
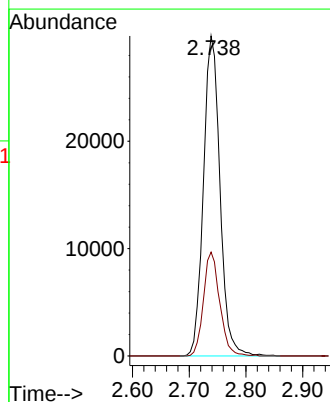
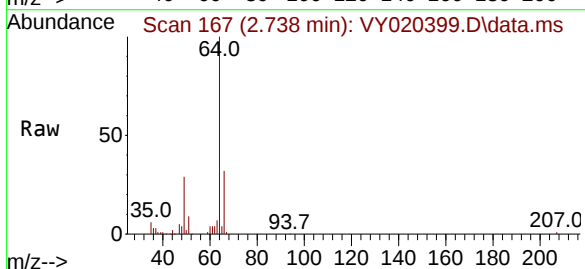
Instrument :
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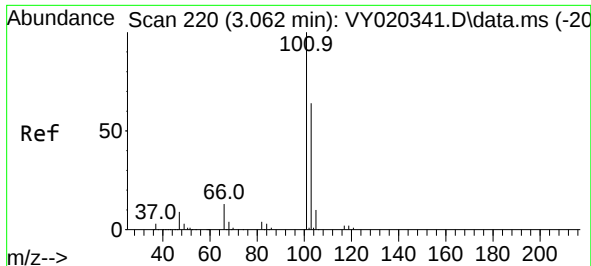
Tgt Ion: 94 Resp: 58809
Ion Ratio Lower Upper
94 100
96 93.7 75.4 113.2



#6
Chloroethane
Concen: 45.496 ug/l
RT: 2.738 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 64 Resp: 60592
Ion Ratio Lower Upper
64 100
66 32.5 25.7 38.5

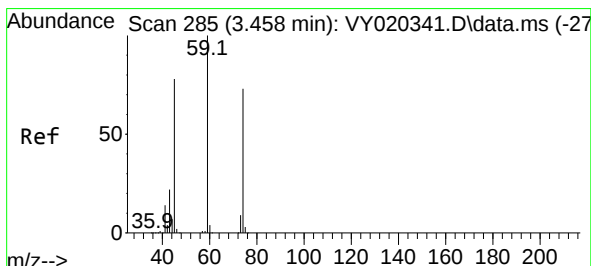
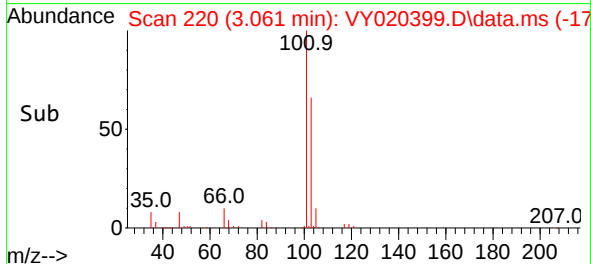
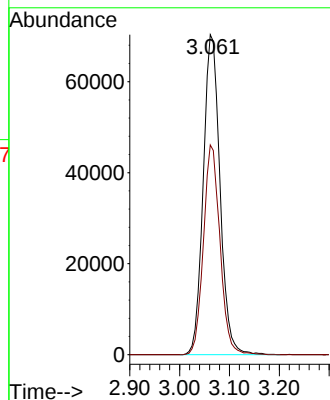
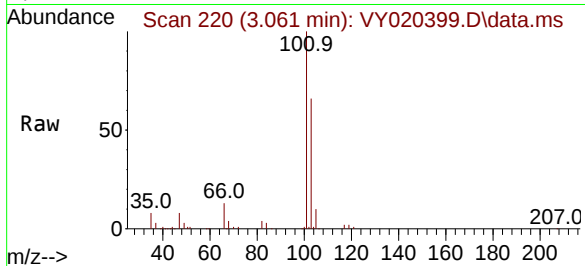




#7
 Trichlorofluoromethane
 Concen: 51.787 ug/l
 RT: 3.061 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

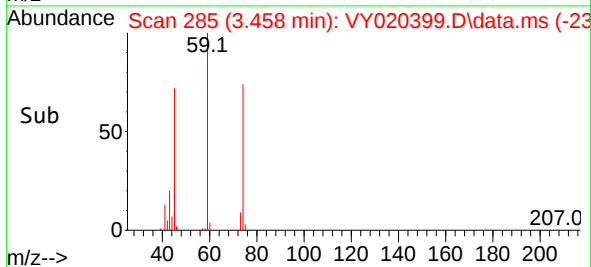
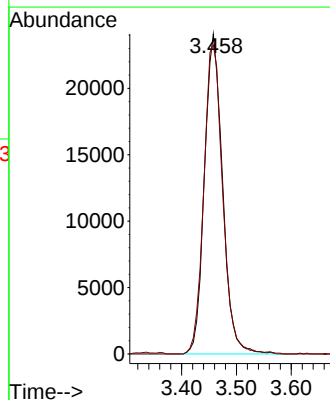
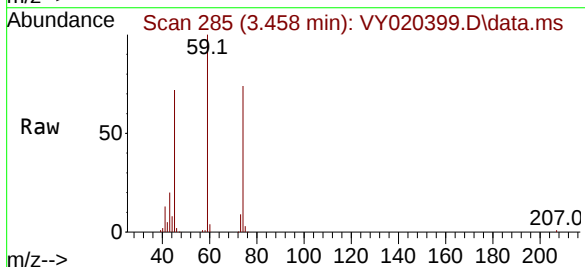
Instrument :
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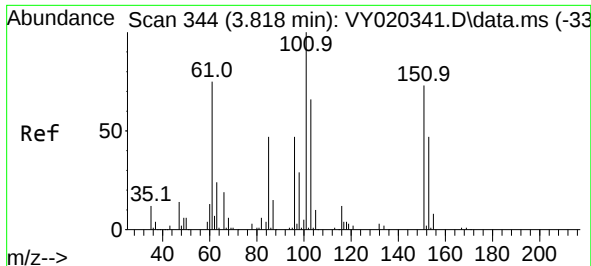
Tgt Ion:101 Resp: 164298
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 55.271 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Tgt Ion: 74 Resp: 55327
 Ion Ratio Lower Upper
 74 100
 45 100.9 53.6 160.8

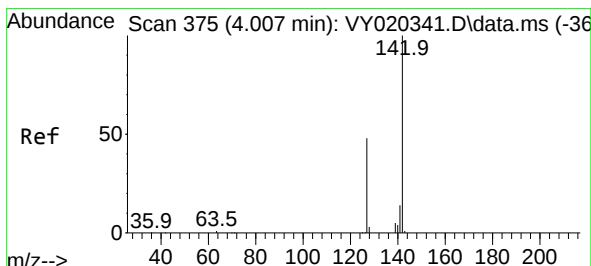
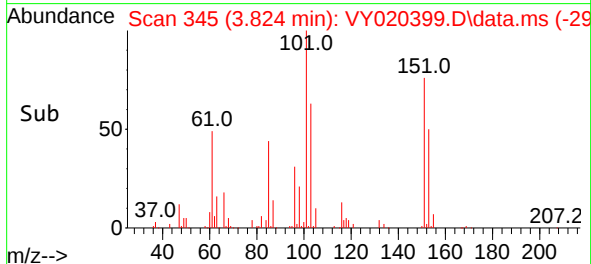
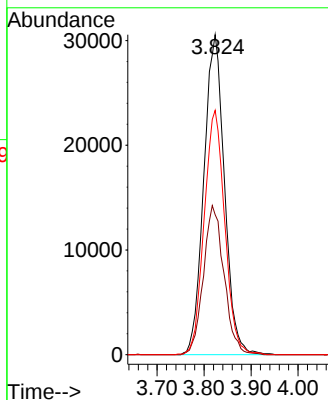
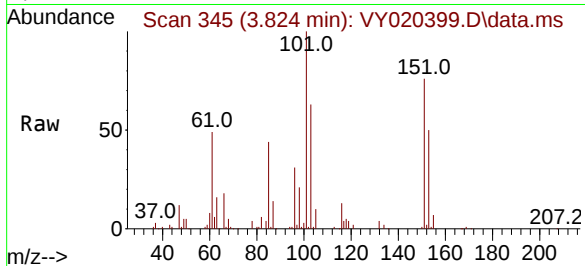




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.237 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

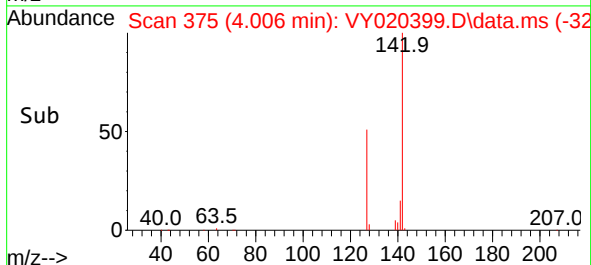
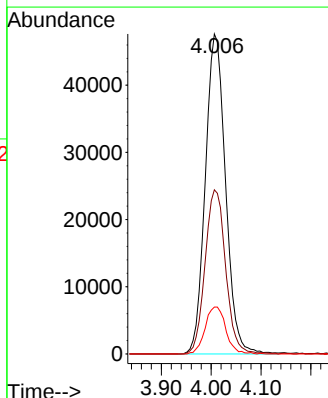
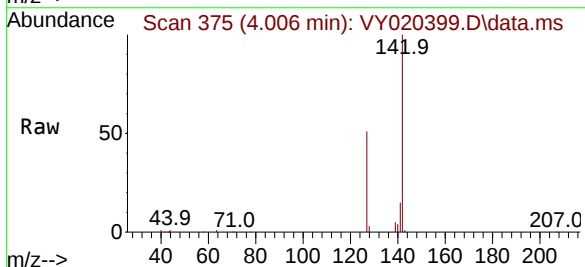
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MSVOA_Y
ClientSampleId :

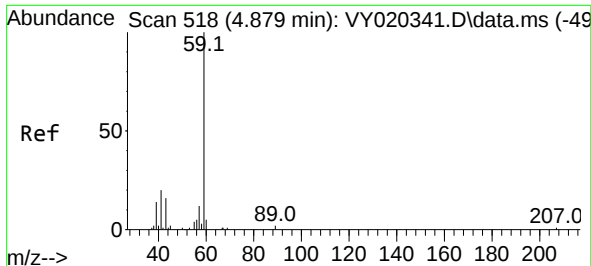
Tgt Ion:101 Resp: 93029
Ion Ratio Lower Upper
101 100
85 46.6 38.0 57.0
151 76.4 59.6 89.4



#10
Methyl Iodide
Concen: 53.100 ug/l
RT: 4.006 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:142 Resp: 134384
Ion Ratio Lower Upper
142 100
127 52.1 38.9 58.3
141 15.0 11.7 17.5

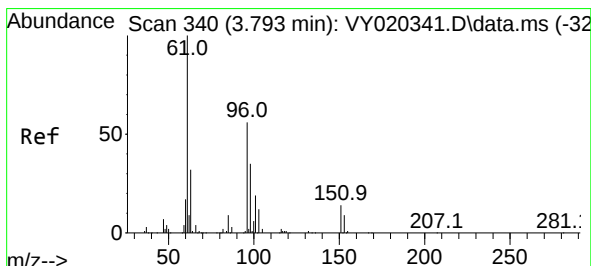
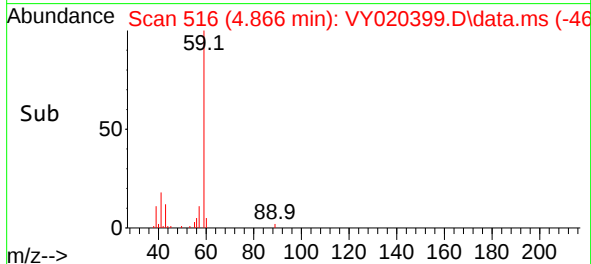
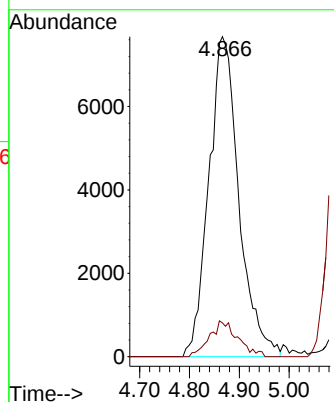
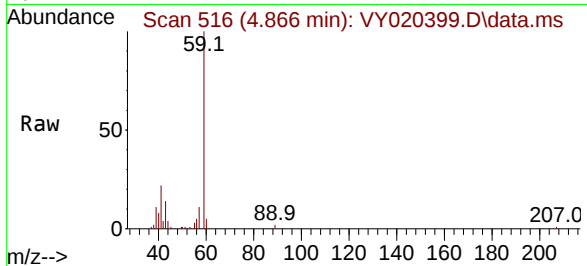




#11
Tert butyl alcohol
Concen: 221.318 ug/l
RT: 4.866 min Scan# 51
Delta R.T. -0.013 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

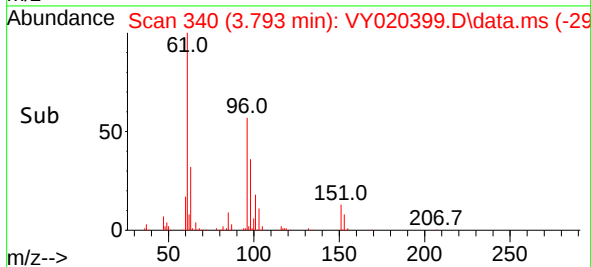
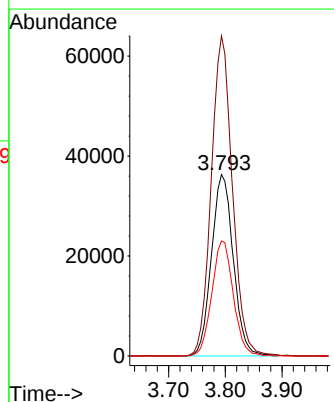
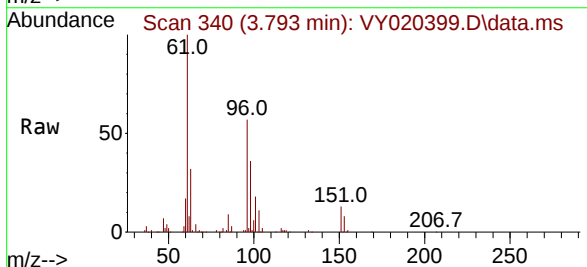
Instrument :
MSVOA_Y
ClientSampleId :

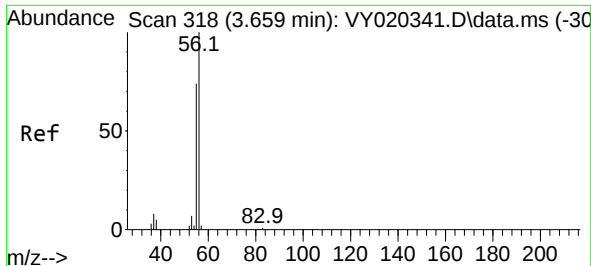
Tgt Ion: 59 Resp: 32206
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 51.917 ug/l
RT: 3.793 min Scan# 340
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

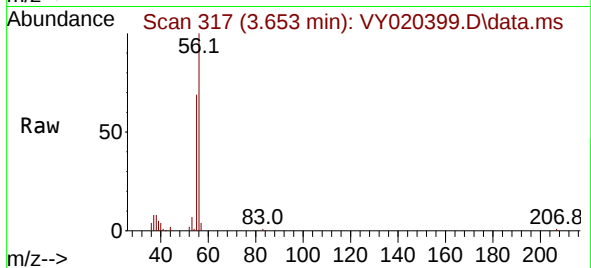
Tgt Ion: 96 Resp: 97098
Ion Ratio Lower Upper
96 100
61 176.3 143.3 214.9
98 63.3 49.8 74.8



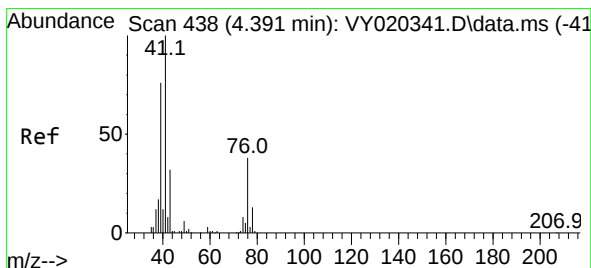
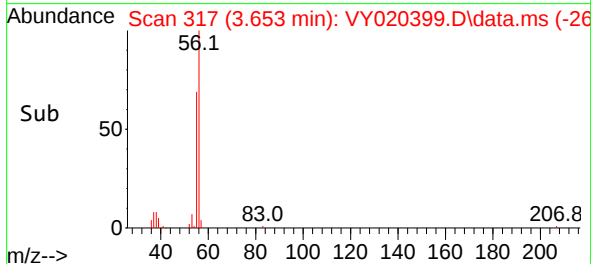
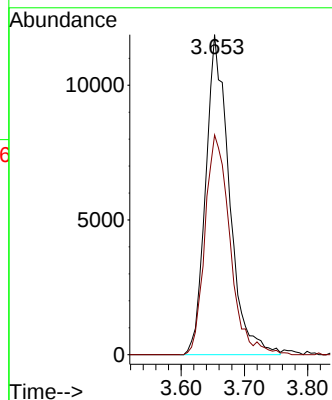


#13
Acrolein
Concen: 252.281 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :

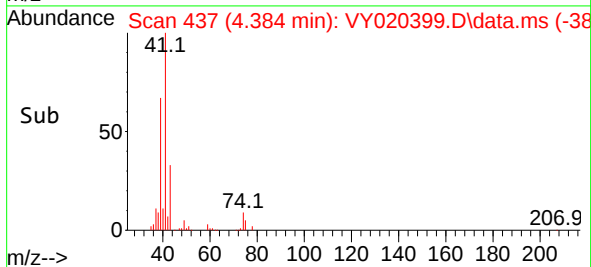
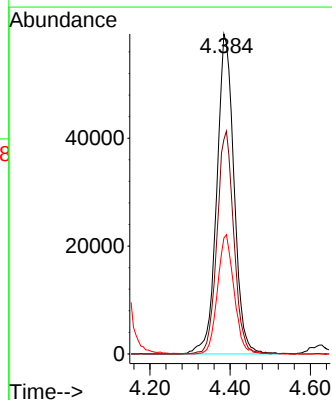
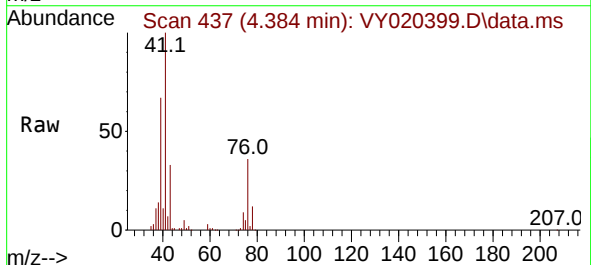


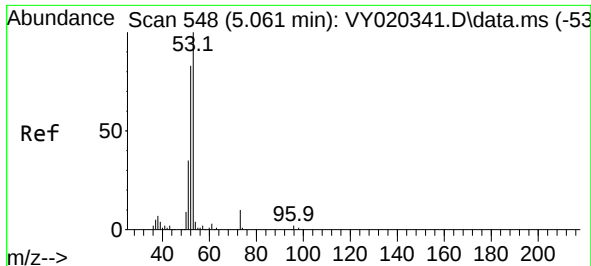
Tgt Ion: 56 Resp: 30770
Ion Ratio Lower Upper
56 100
55 72.8 57.7 86.5



#14
Allyl chloride
Concen: 49.028 ug/l
RT: 4.384 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

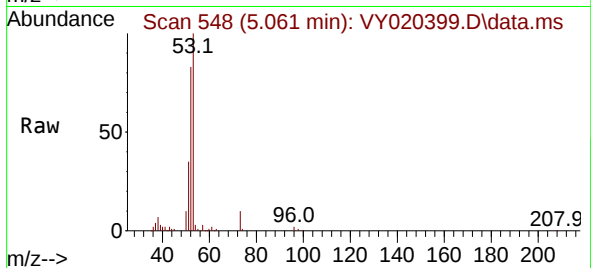
Tgt Ion: 41 Resp: 177316
Ion Ratio Lower Upper
41 100
39 67.9 58.8 88.2
76 35.7 29.7 44.5



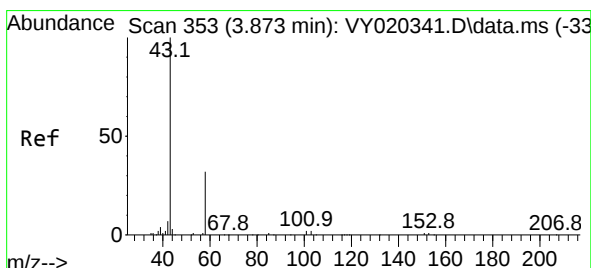
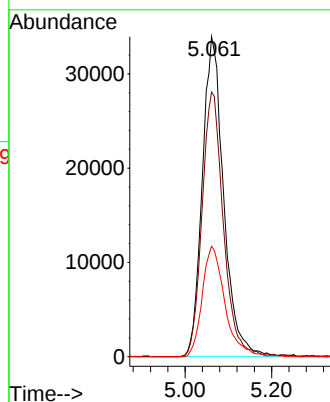
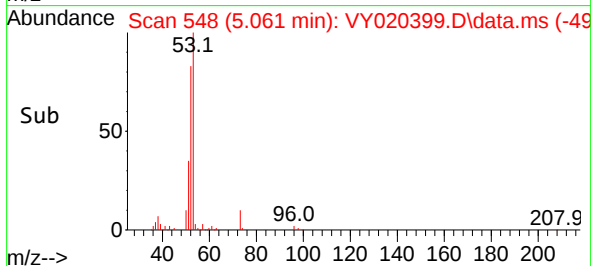


#15
Acrylonitrile
Concen: 262.828 ug/l
RT: 5.061 min Scan# 548
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :

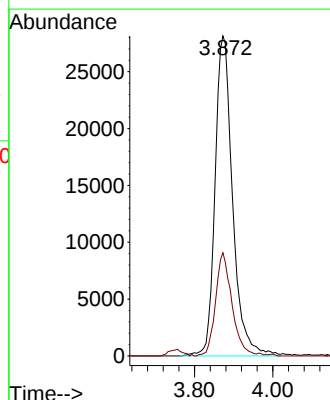
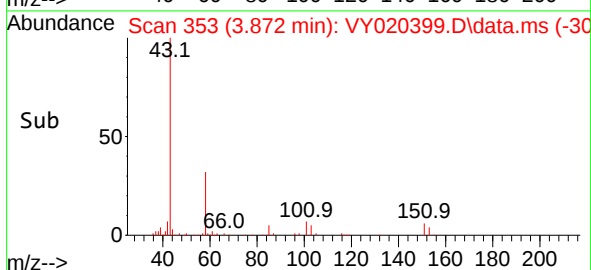
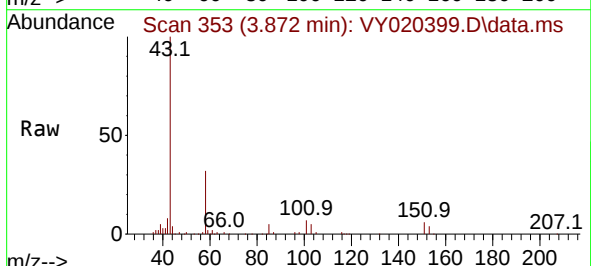


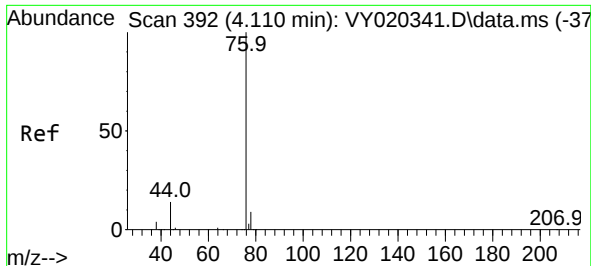
Tgt Ion: 53 Resp: 116300
Ion Ratio Lower Upper
53 100
52 82.3 65.2 97.8
51 36.5 30.2 45.4



#16
Acetone
Concen: 185.174 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 43 Resp: 87439
Ion Ratio Lower Upper
43 100
58 32.2 25.7 38.5

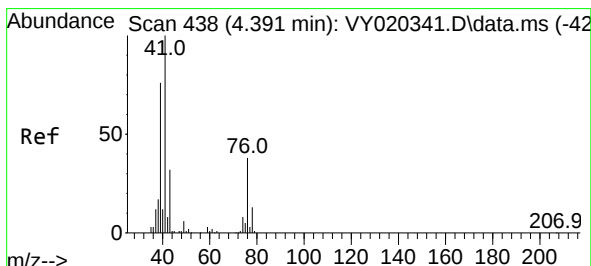
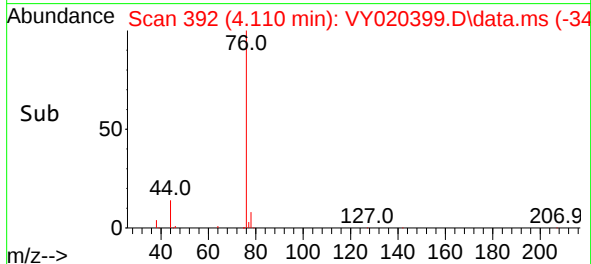
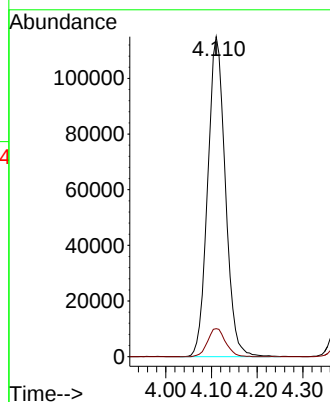
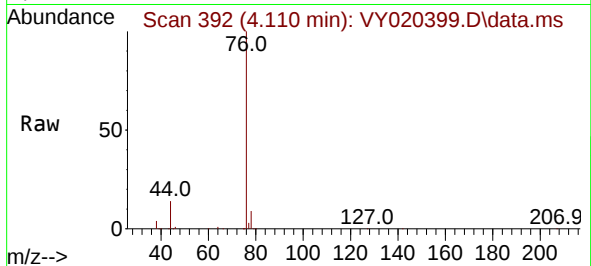




#17
Carbon Disulfide
Concen: 49.008 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

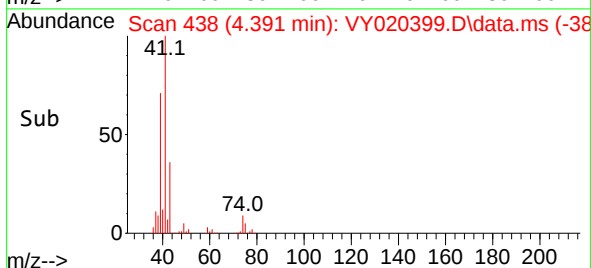
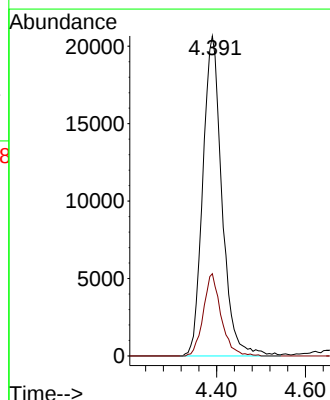
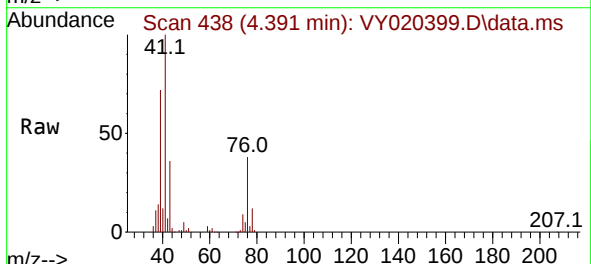
Instrument :
MSVOA_Y
ClientSampleId :

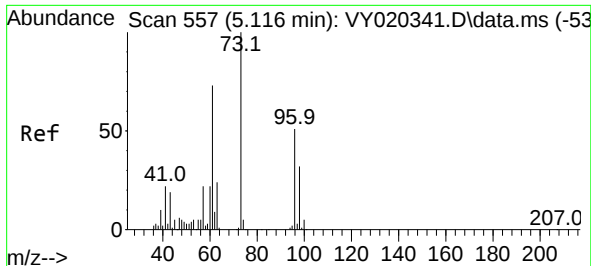
Tgt Ion: 76 Resp: 308801
Ion Ratio Lower Upper
76 100
78 8.7 7.3 10.9



#18
Methyl Acetate
Concen: 56.420 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 43 Resp: 62102
Ion Ratio Lower Upper
43 100
74 23.9 18.6 27.8

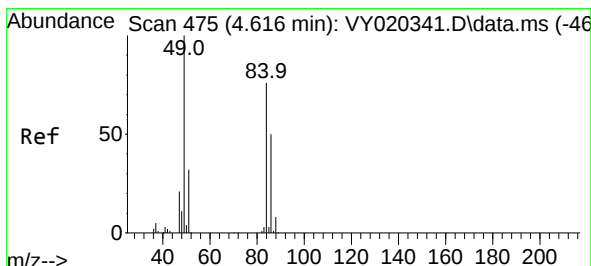
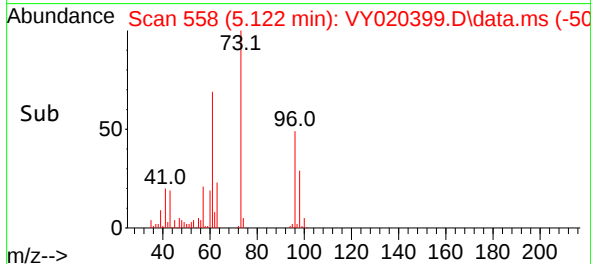
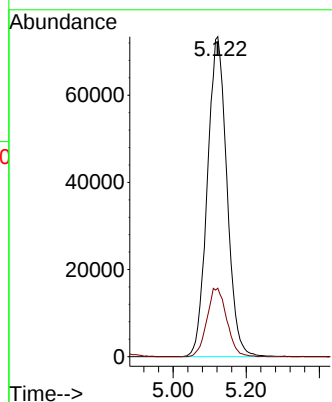
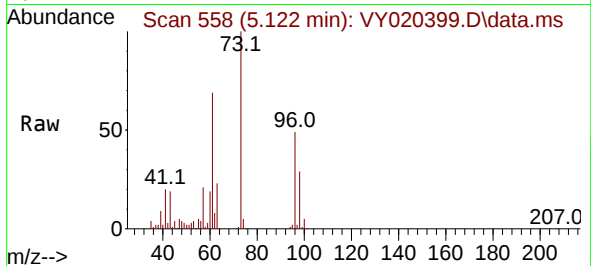




#19
Methyl tert-butyl Ether
Concen: 56.012 ug/l
RT: 5.122 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

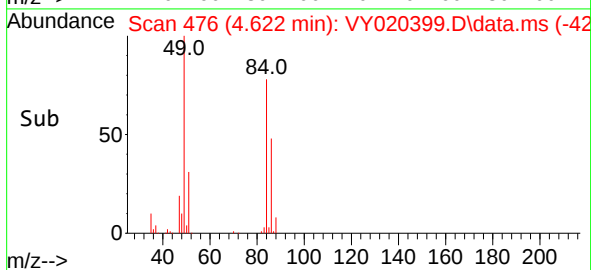
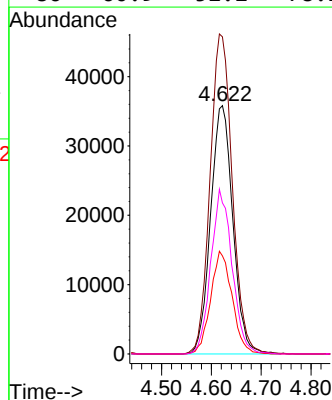
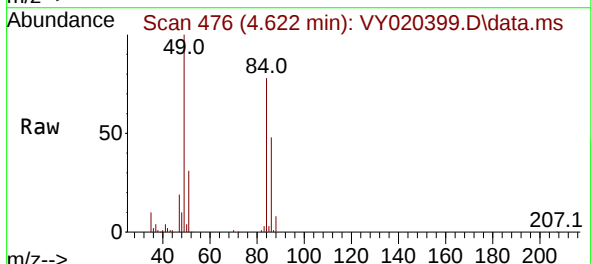
Instrument :
MSVOA_Y
ClientSampleId :

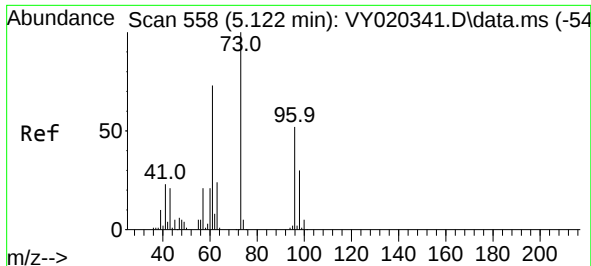
Tgt Ion: 73 Resp: 272131
Ion Ratio Lower Upper
73 100
57 21.4 18.0 27.0



#20
Methylene Chloride
Concen: 55.597 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

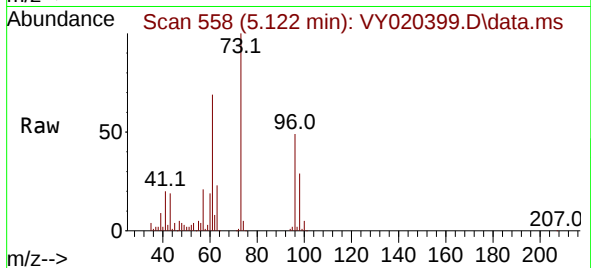
Tgt Ion: 84 Resp: 111175
Ion Ratio Lower Upper
84 100
49 127.7 104.7 157.1
51 39.5 33.4 50.0
86 60.9 52.2 78.2



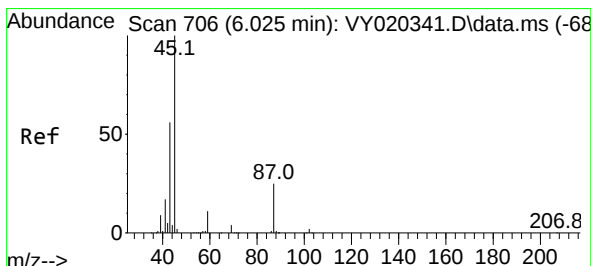
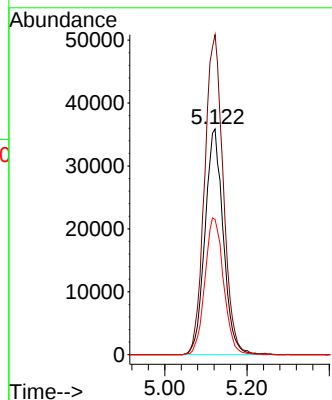
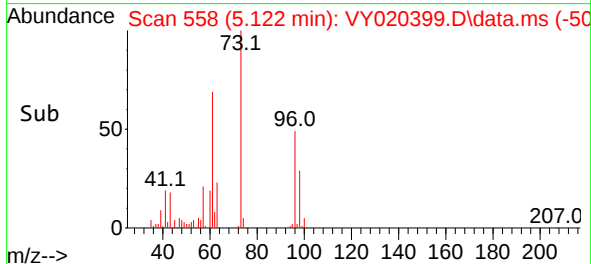


#21
trans-1,2-Dichloroethene
Concen: 53.224 ug/l
RT: 5.122 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :

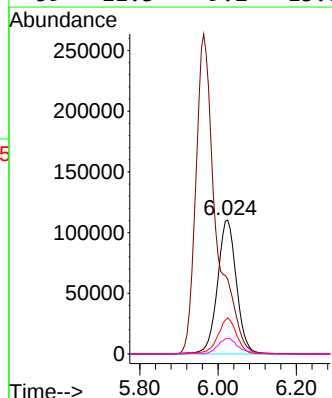
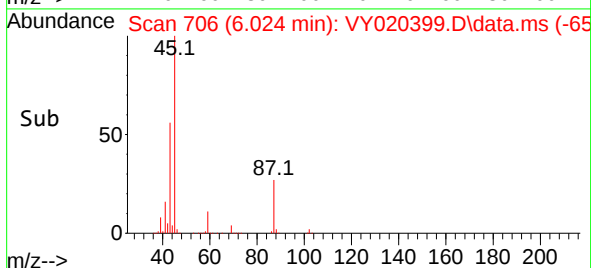
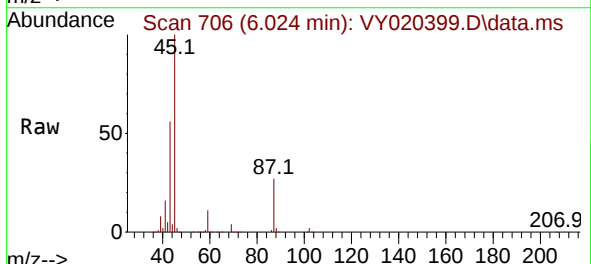


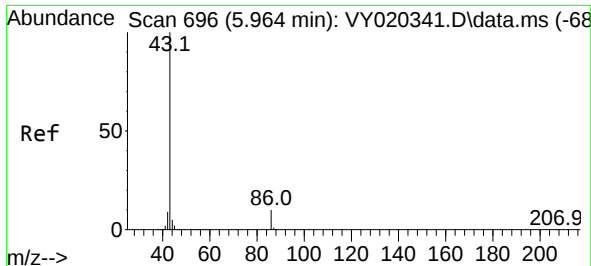
Tgt Ion: 96 Resp: 110559
Ion Ratio Lower Upper
96 100
61 141.7 111.6 167.4
98 59.9 46.7 70.1



#22
Diisopropyl ether
Concen: 52.086 ug/l
RT: 6.024 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 45 Resp: 371225
Ion Ratio Lower Upper
45 100
43 55.3 44.8 67.2
87 27.0 20.6 30.8
59 11.3 9.2 13.8

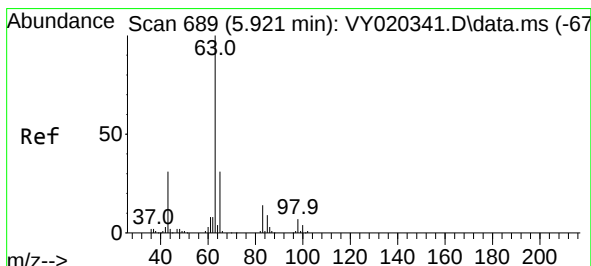
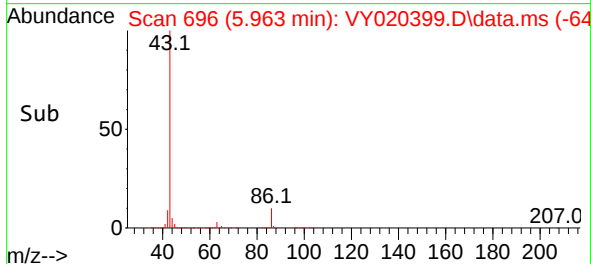
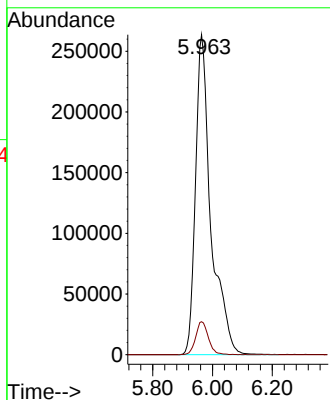
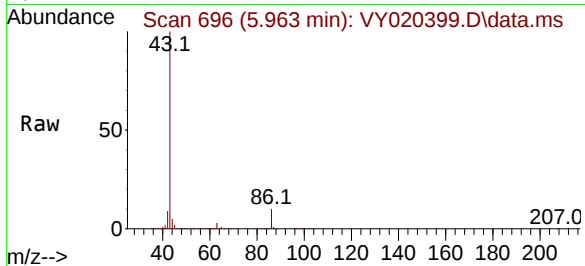




#23
 Vinyl Acetate
 Concen: 236.758 ug/l
 RT: 5.963 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

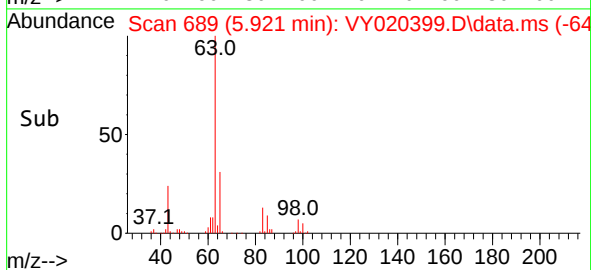
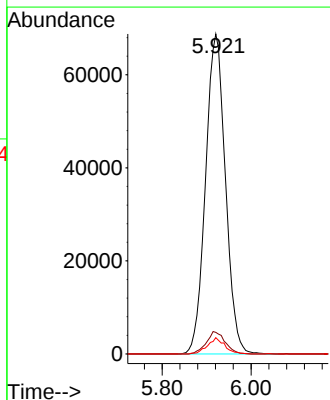
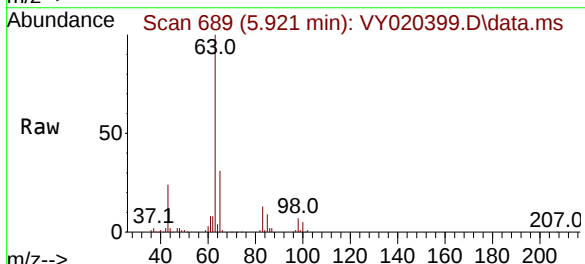
Instrument :
 MSVOA_Y
 ClientSampleId :

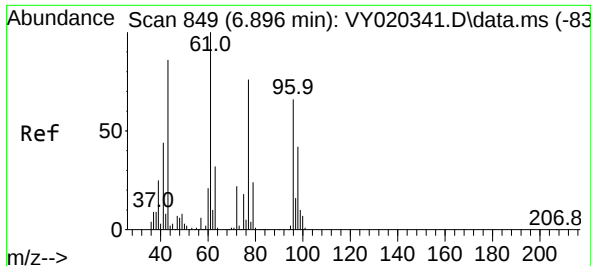
Tgt Ion: 43 Resp: 942998
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 53.155 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

Tgt Ion: 63 Resp: 213872
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 5.1 2.0 5.8





#25

2-Butanone

Concen: 238.057 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

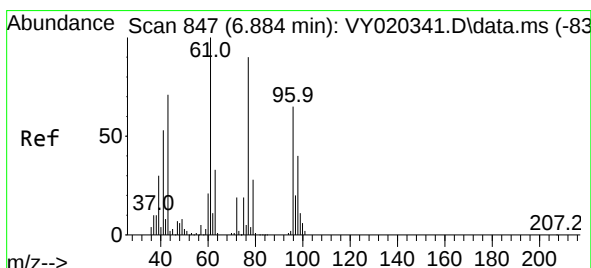
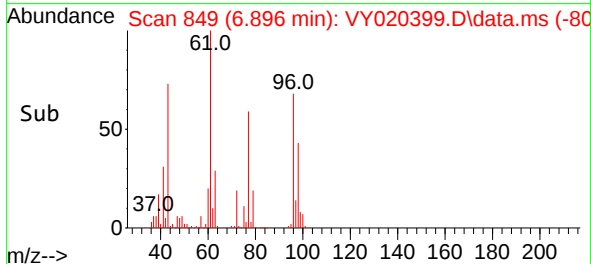
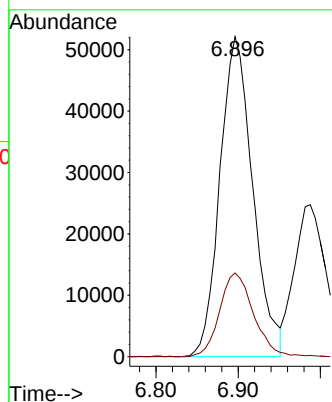
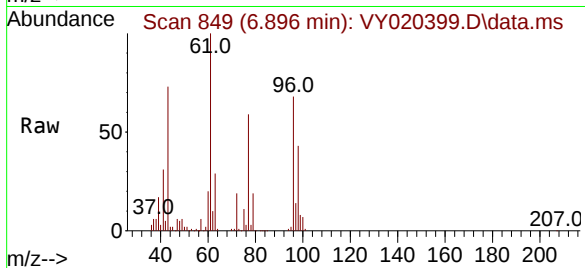
ClientSampleId :

Tgt Ion: 43 Resp: 144716

Ion Ratio Lower Upper

43 100

72 26.1 20.4 30.6



#26

2,2-Dichloropropane

Concen: 41.668 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.006 min

Lab File: VY020399.D

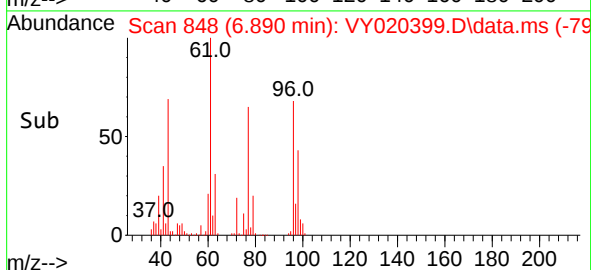
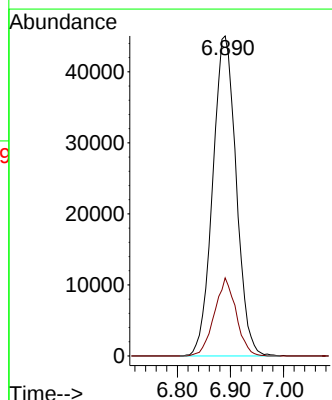
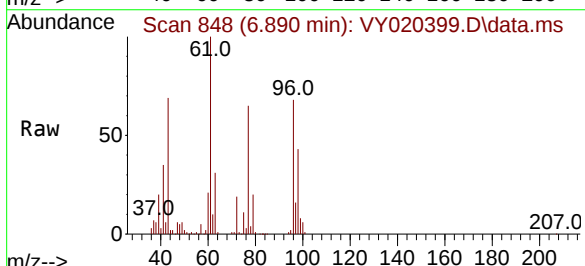
Acq: 21 Nov 2024 20:00

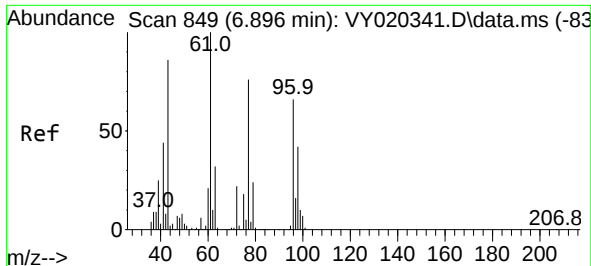
Tgt Ion: 77 Resp: 138568

Ion Ratio Lower Upper

77 100

97 22.6 10.9 32.7





#27

cis-1,2-Dichloroethene

Concen: 57.454 ug/l

RT: 6.896 min Scan# 849

Delta R.T. -0.000 min

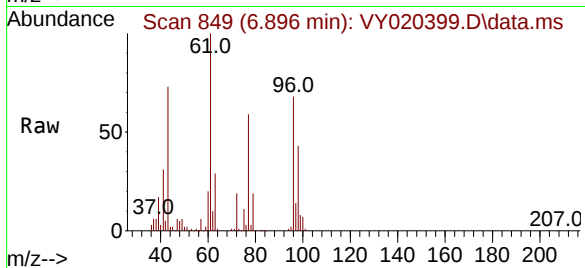
Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :



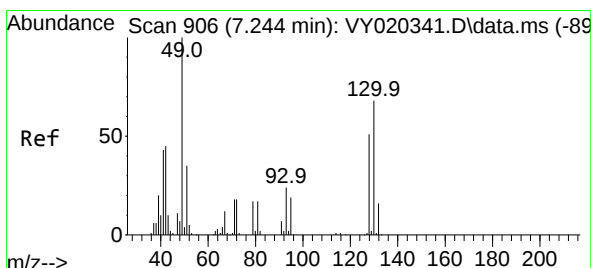
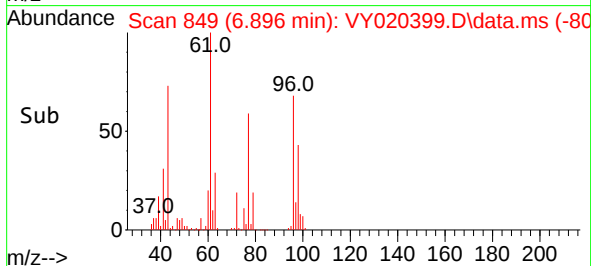
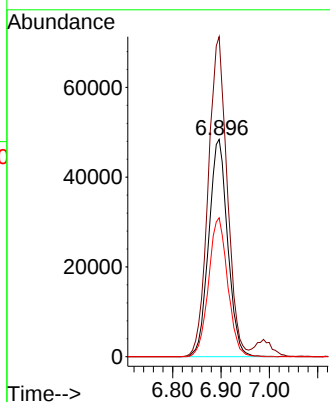
Tgt Ion: 96 Resp: 131451

Ion Ratio Lower Upper

96 100

61 147.5 0.0 312.4

98 64.5 0.0 126.8



#28

Bromochloromethane

Concen: 46.725 ug/l

RT: 7.244 min Scan# 906

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

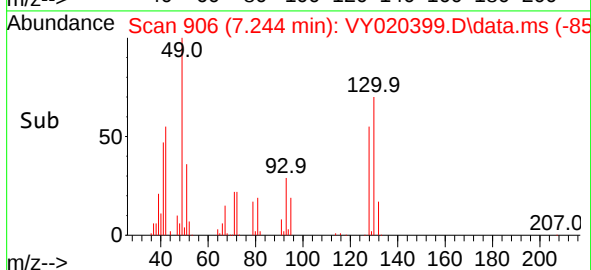
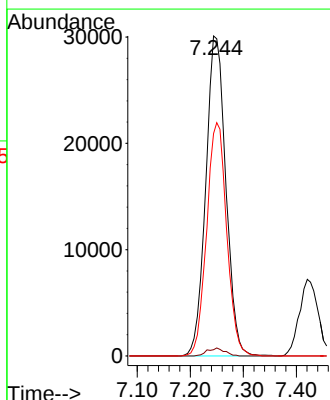
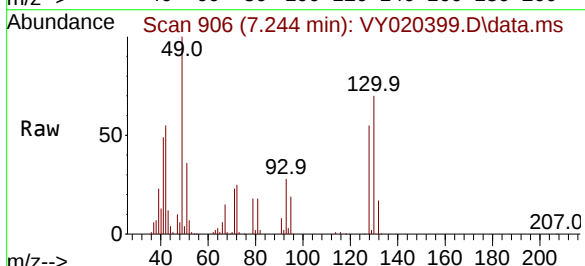
Tgt Ion: 49 Resp: 79125

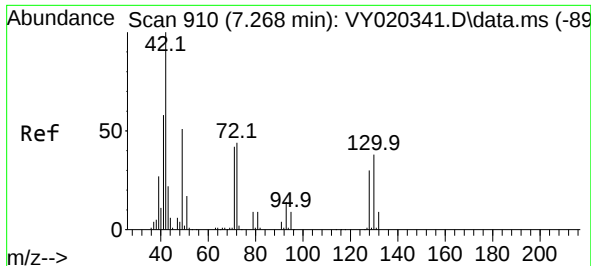
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 72.8 55.0 82.6





#29

Tetrahydrofuran

Concen: 263.832 ug/l

RT: 7.262 min Scan# 909

Delta R.T. -0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

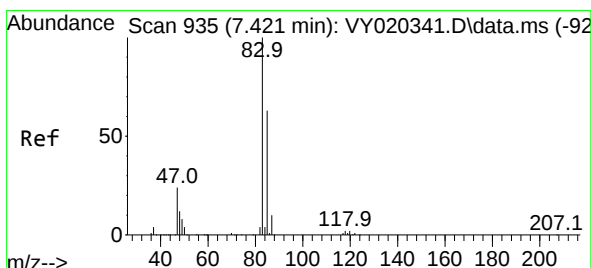
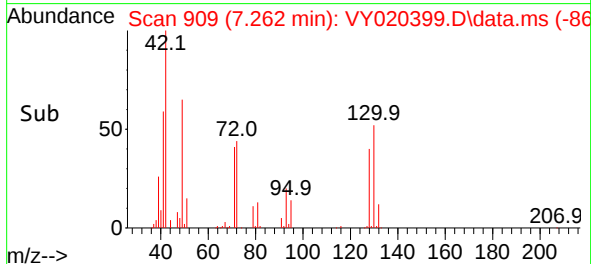
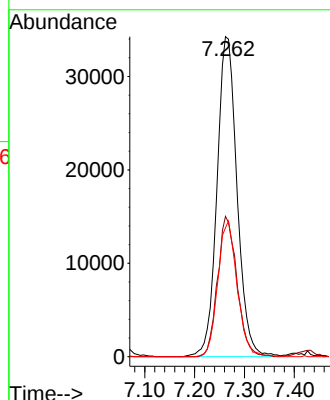
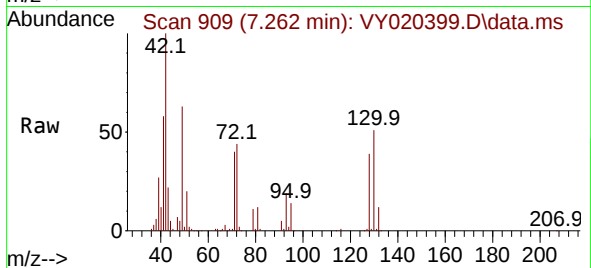
Tgt Ion: 42 Resp: 95858

Ion Ratio Lower Upper

42 100

72 42.5 33.4 50.0

71 40.8 31.9 47.9



#30

Chloroform

Concen: 55.810 ug/l

RT: 7.427 min Scan# 936

Delta R.T. 0.006 min

Lab File: VY020399.D

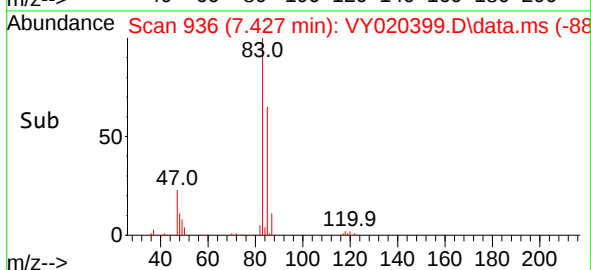
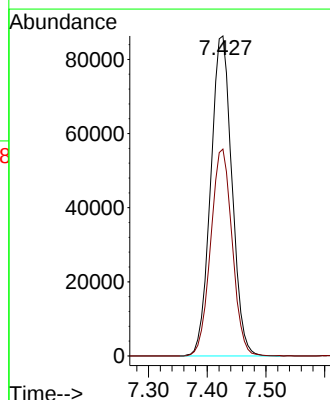
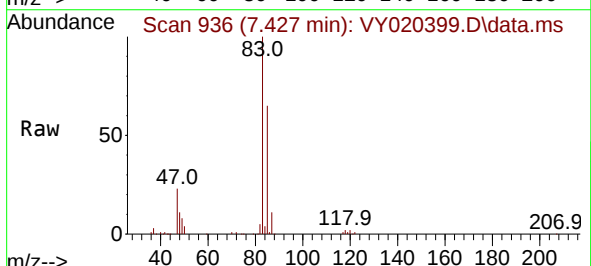
Acq: 21 Nov 2024 20:00

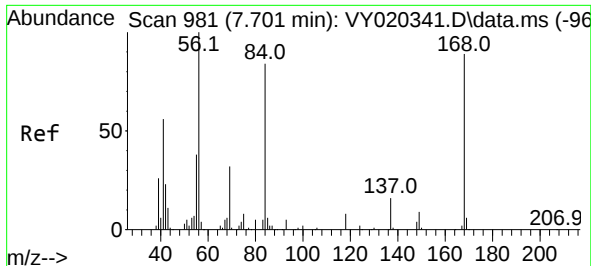
Tgt Ion: 83 Resp: 216843

Ion Ratio Lower Upper

83 100

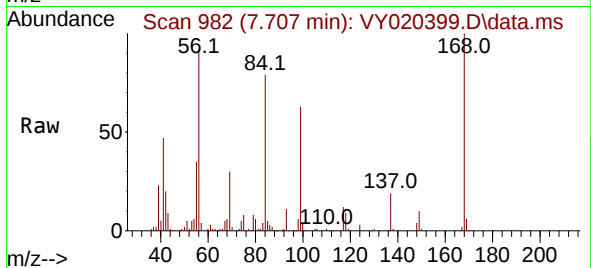
85 64.6 50.3 75.5



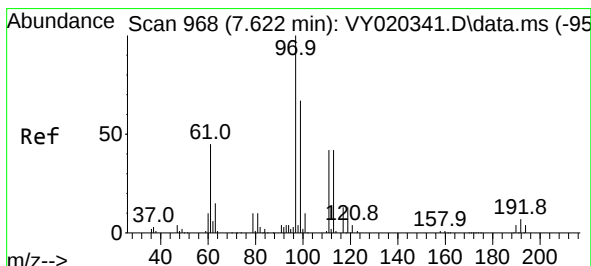
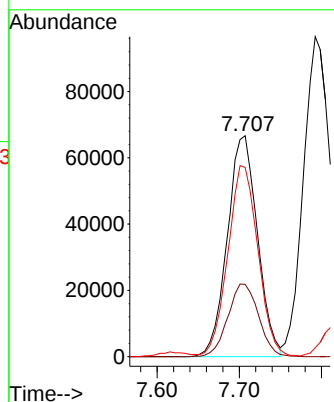
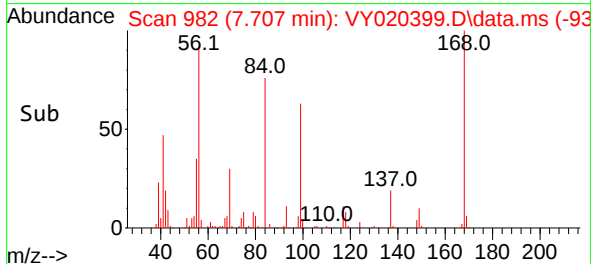


#31
Cyclohexane
Concen: 46.241 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :

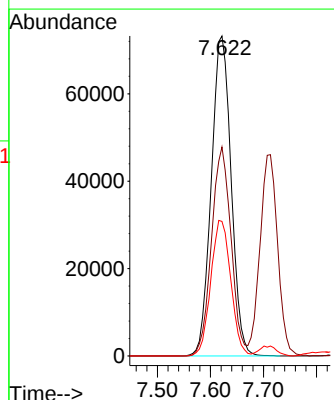
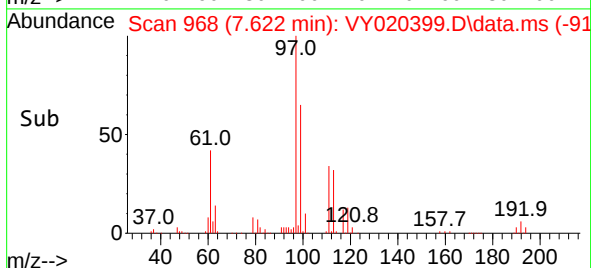
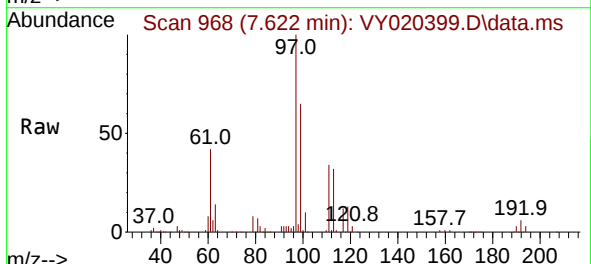


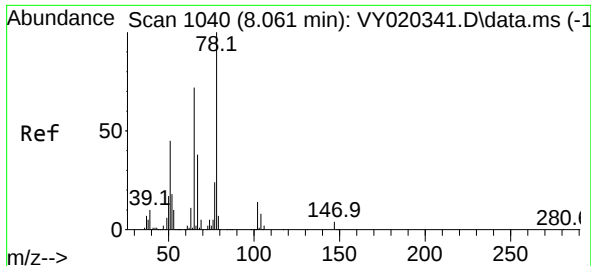
Tgt Ion: 56 Resp: 169789
Ion Ratio Lower Upper
56 100
69 32.7 25.3 37.9
84 83.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 55.869 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 97 Resp: 190601
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 42.7 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 53.116 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

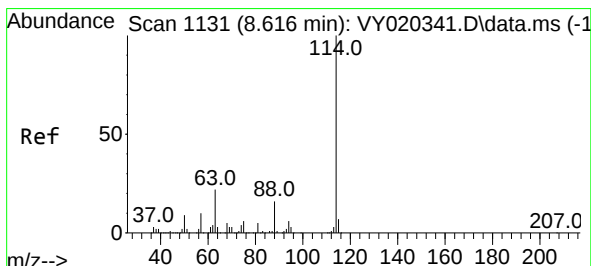
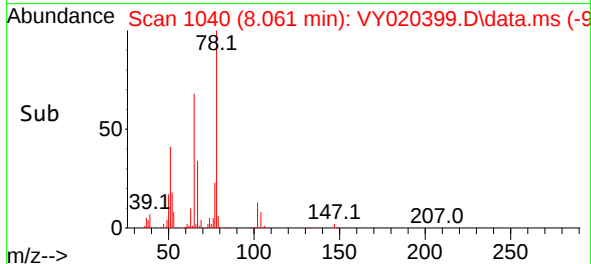
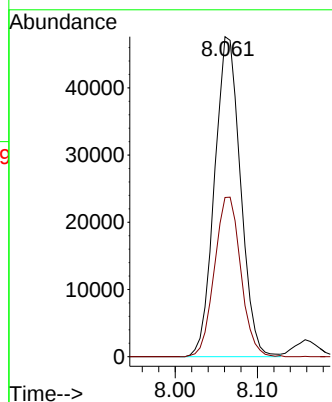
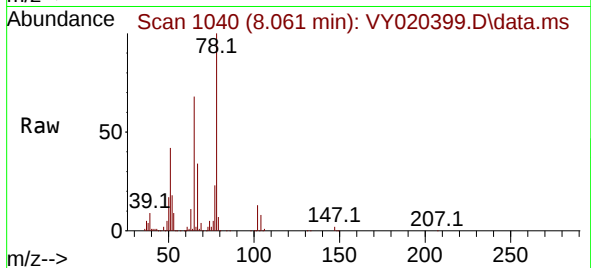
ClientSampleId :

Tgt Ion: 65 Resp: 104623

Ion Ratio Lower Upper

65 100

67 50.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

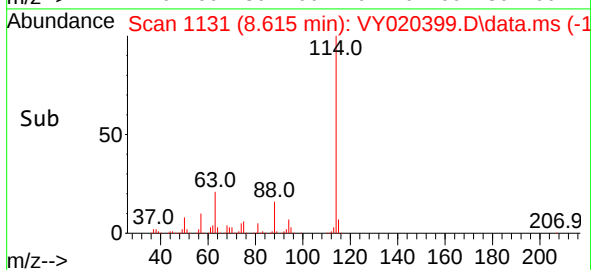
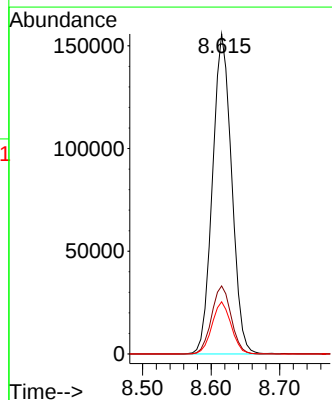
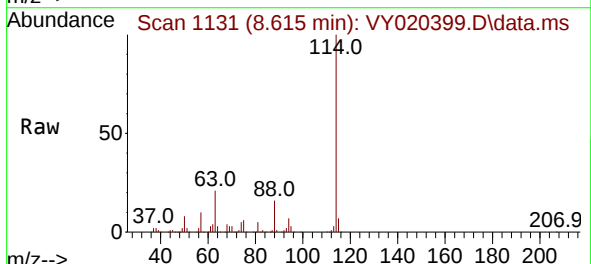
Tgt Ion: 114 Resp: 301235

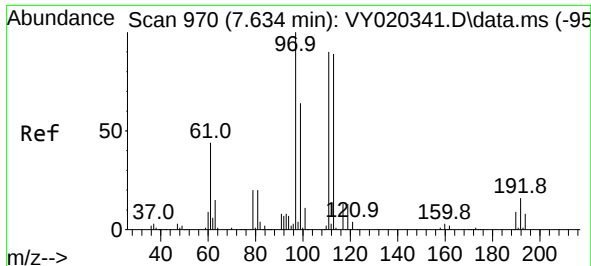
Ion Ratio Lower Upper

114 100

63 21.3 0.0 44.8

88 16.3 0.0 32.0

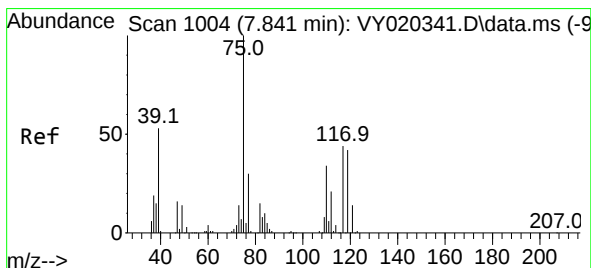
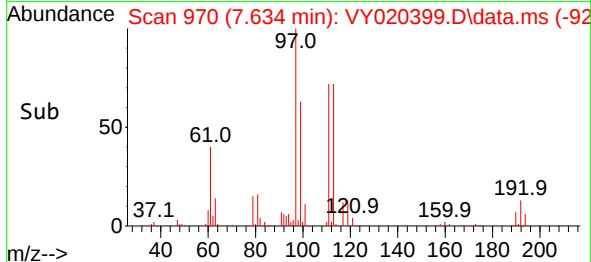
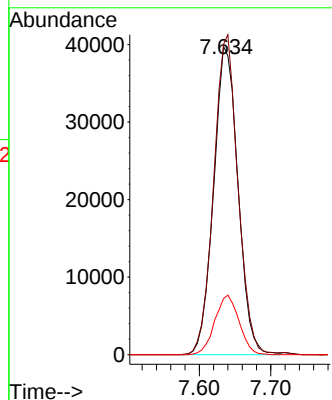
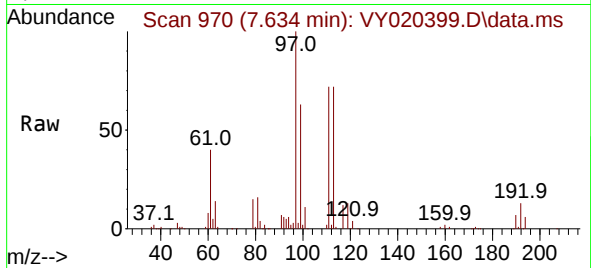




#35
Dibromofluoromethane
Concen: 48.762 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

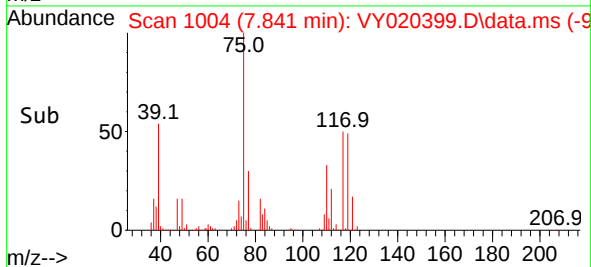
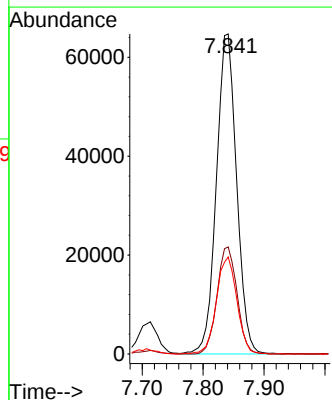
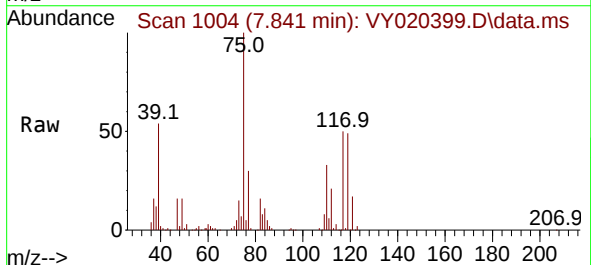
Instrument :
MSVOA_Y
ClientSampleId :

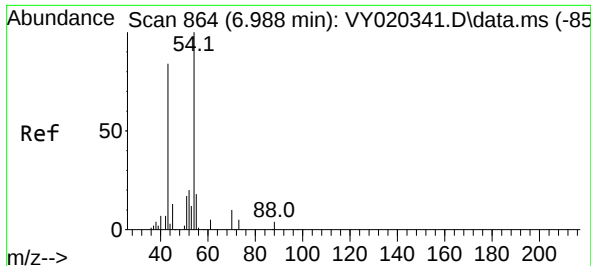
Tgt Ion:113 Resp: 94188
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 19.2 15.1 22.7



#36
1,1-Dichloropropene
Concen: 50.569 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 75 Resp: 149192
Ion Ratio Lower Upper
75 100
110 33.0 16.7 50.0
77 30.8 24.6 36.8





#37

Ethyl Acetate

Concen: 51.393 ug/l

RT: 6.988 min Scan# 80

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

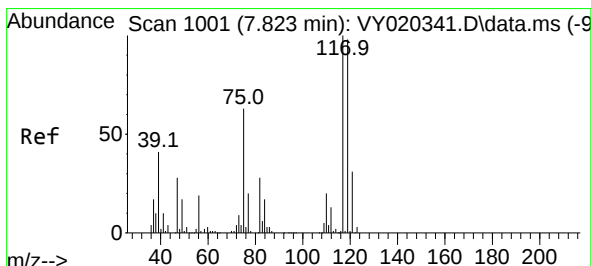
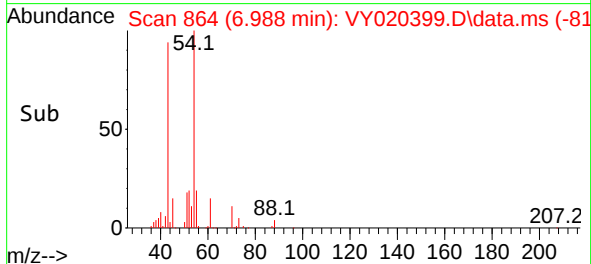
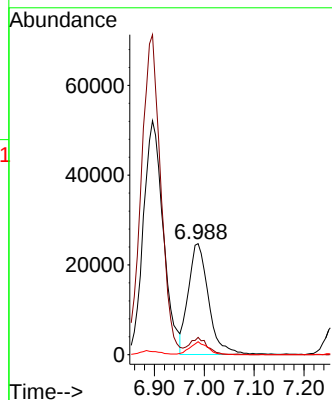
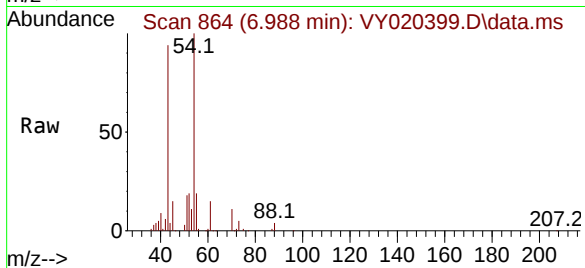
Tgt Ion: 43 Resp: 69458

Ion Ratio Lower Upper

43 100

61 13.0 10.7 16.1

70 10.2 7.3 10.9



#38

Carbon Tetrachloride

Concen: 55.266 ug/l

RT: 7.823 min Scan# 1001

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

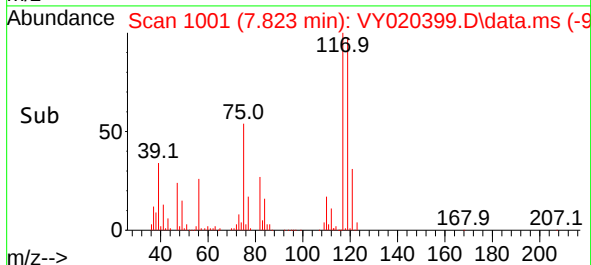
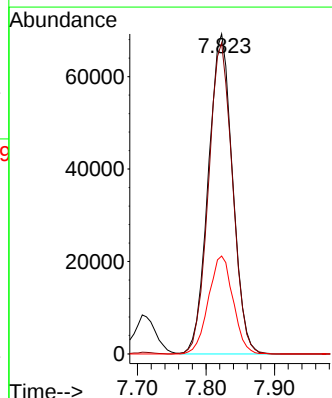
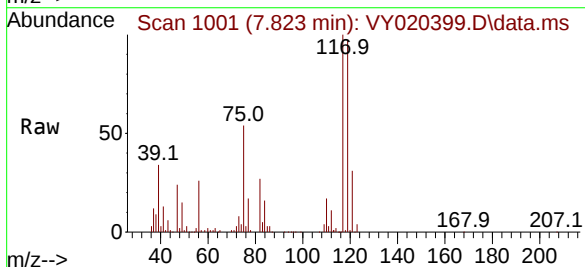
Tgt Ion: 117 Resp: 170241

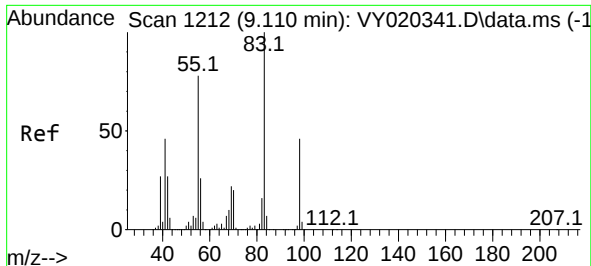
Ion Ratio Lower Upper

117 100

119 97.2 77.8 116.6

121 30.6 24.6 37.0





#39

Methylcyclohexane

Concen: 48.225 ug/l

RT: 9.109 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

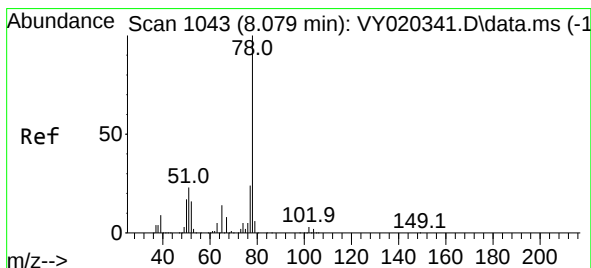
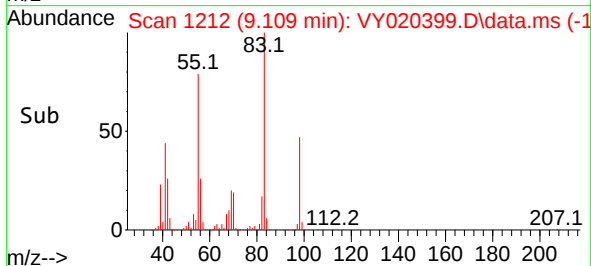
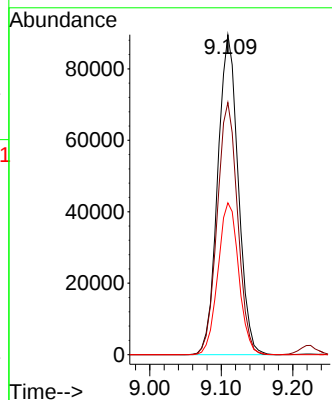
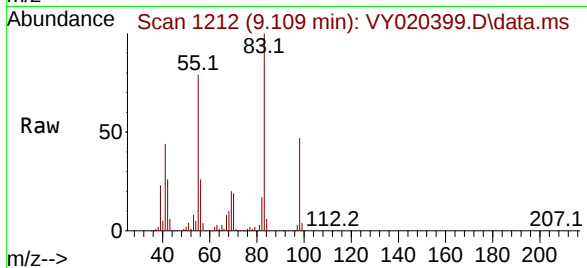
Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 83 Resp: 178060

Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.6	93.8
98	47.5	37.0	55.4



#40

Benzene

Concen: 54.393 ug/l

RT: 8.079 min Scan# 1043

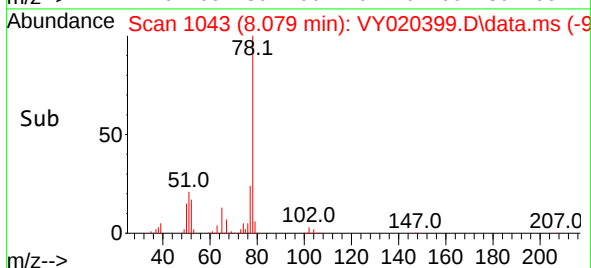
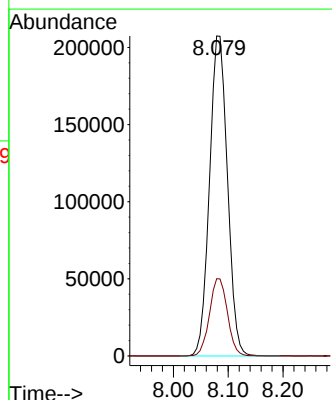
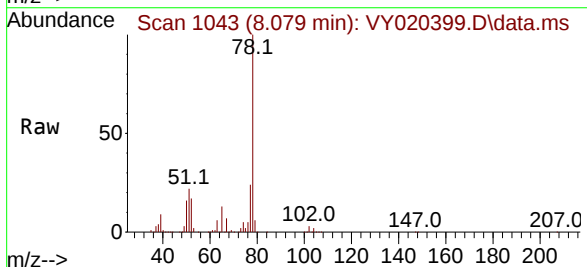
Delta R.T. -0.000 min

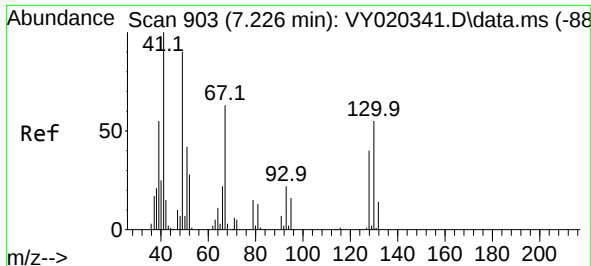
Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion: 78 Resp: 470276

Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.4	29.0

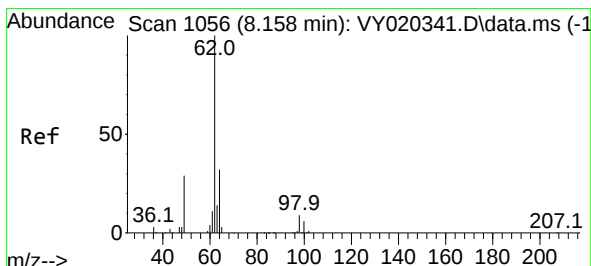
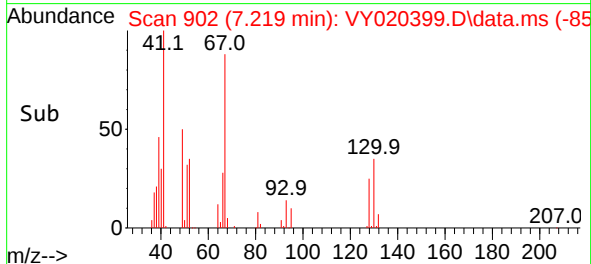
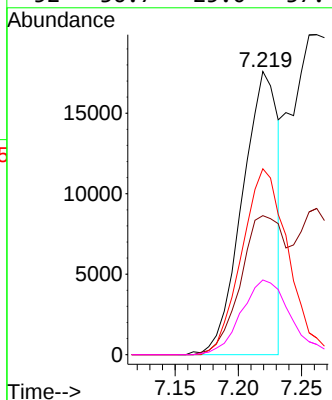
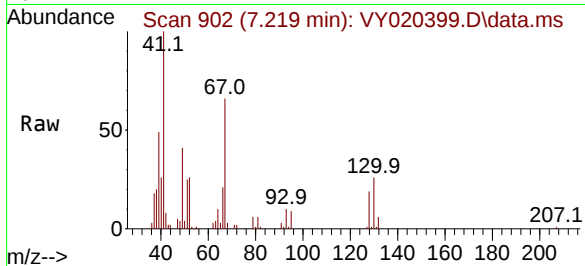




#41
Methacrylonitrile
Concen: 44.977 ug/l
RT: 7.219 min Scan# 903
Delta R.T. -0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

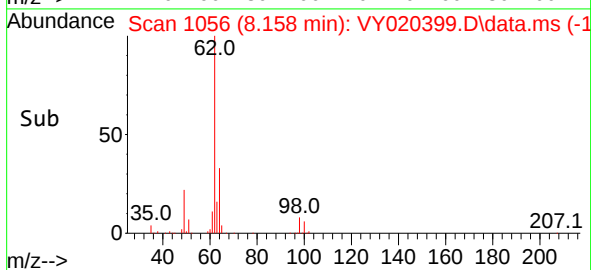
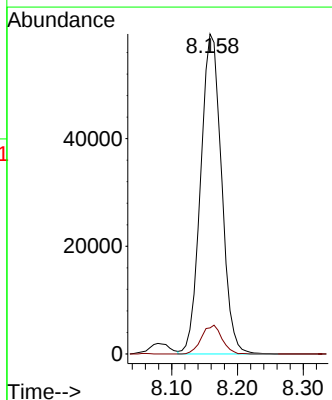
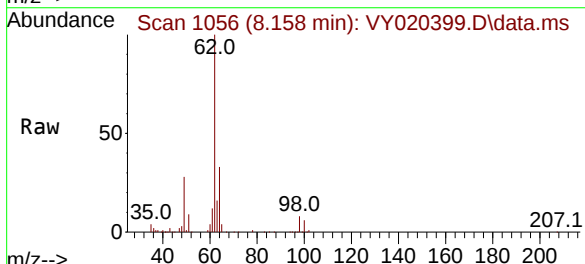
Instrument :
MSVOA_Y
ClientSampleId :

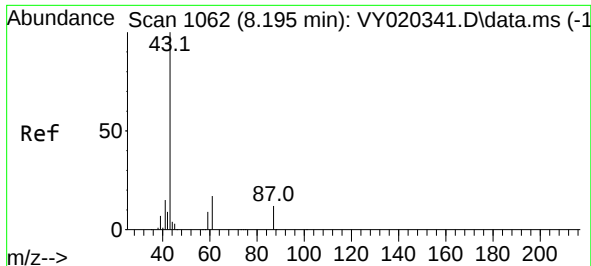
Tgt Ion: 41 Resp: 34587
Ion Ratio Lower Upper
41 100
39 59.5 49.0 73.4
67 85.8 57.1 85.7#
52 36.7 25.0 37.4



#42
1,2-Dichloroethane
Concen: 56.286 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

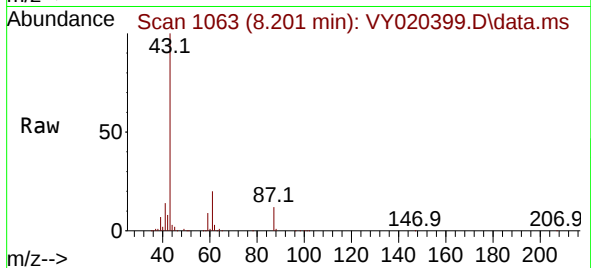
Tgt Ion: 62 Resp: 131357
Ion Ratio Lower Upper
62 100
98 8.8 0.0 18.0



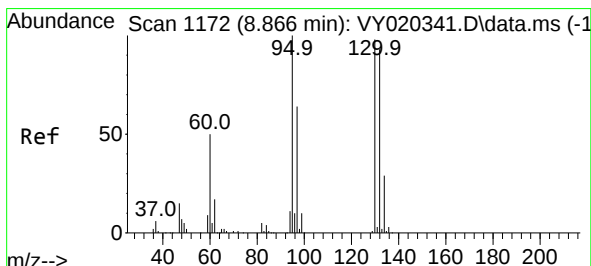
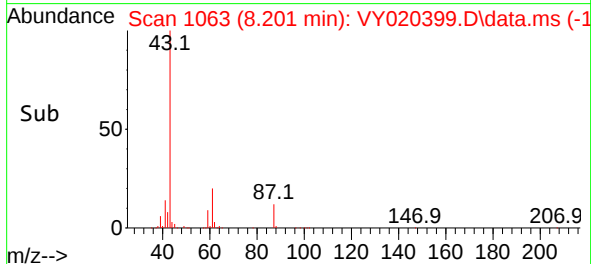
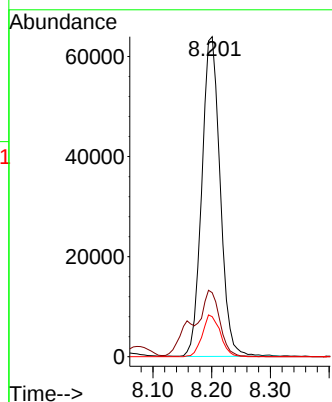


#43
Isopropyl Acetate
Concen: 52.733 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Instrument :
MSVOA_Y
ClientSampleId :

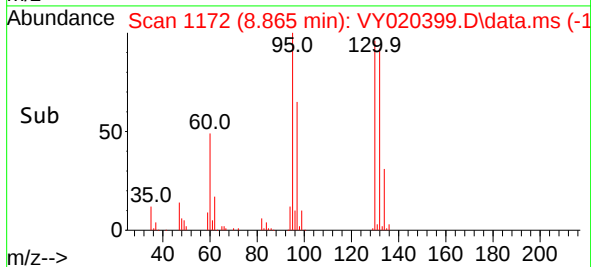
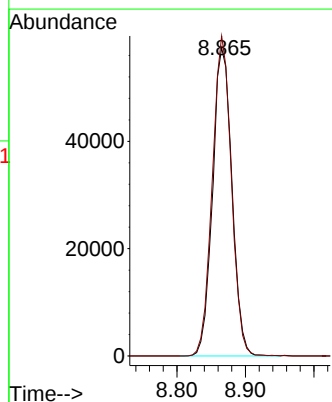
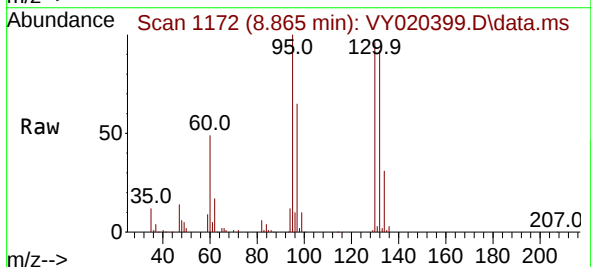


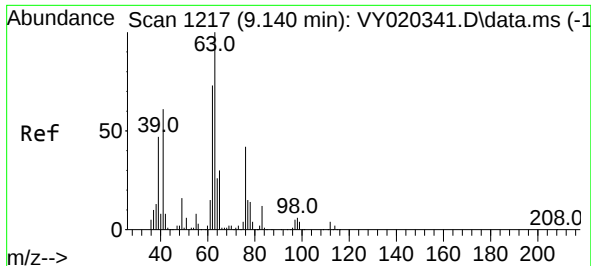
Tgt Ion: 43 Resp: 138595
Ion Ratio Lower Upper
43 100
61 21.1 22.8 34.2#
87 12.8 9.6 14.4



#44
Trichloroethene
Concen: 54.827 ug/l
RT: 8.865 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:130 Resp: 112313
Ion Ratio Lower Upper
130 100
95 103.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 54.463 ug/l

RT: 9.140 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

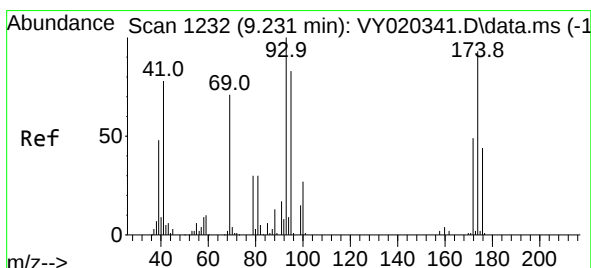
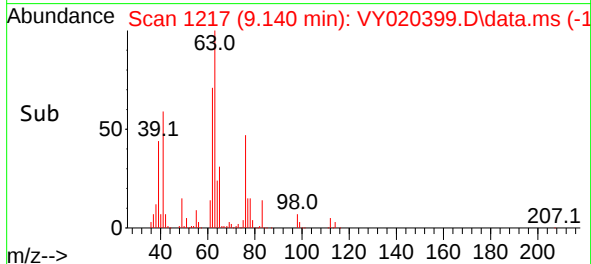
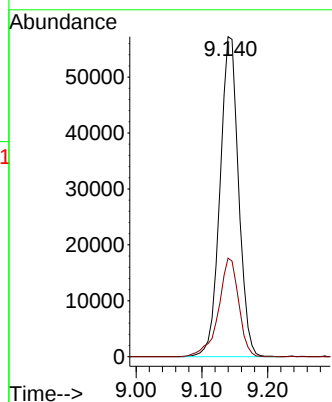
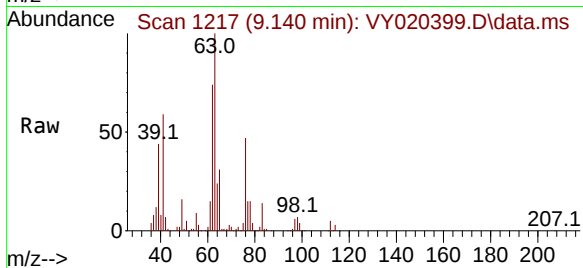
ClientSampleId :

Tgt Ion: 63 Resp: 112347

Ion Ratio Lower Upper

63 100

65 30.8 24.2 36.4



#46

Dibromomethane

Concen: 55.687 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

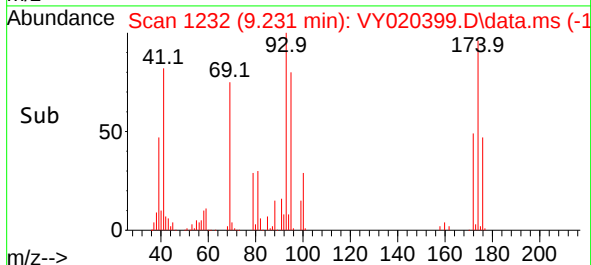
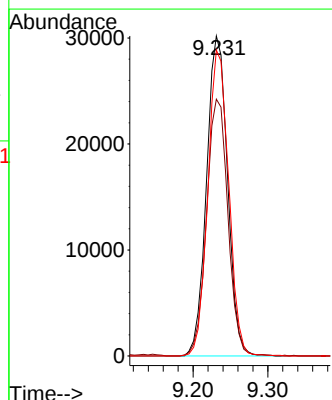
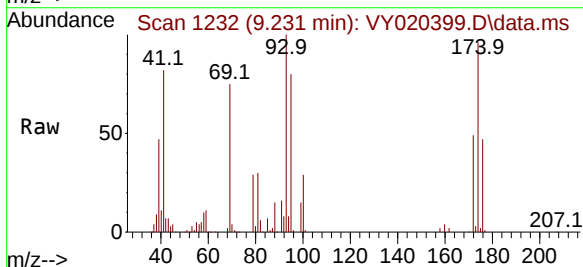
Tgt Ion: 93 Resp: 58876

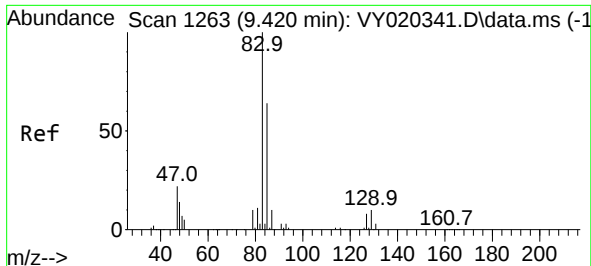
Ion Ratio Lower Upper

93 100

95 81.7 65.3 97.9

174 94.7 74.4 111.6





#47

Bromodichloromethane

Concen: 55.315 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

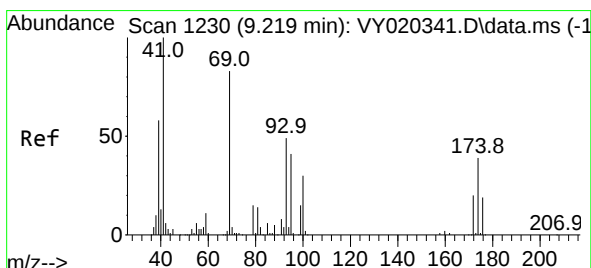
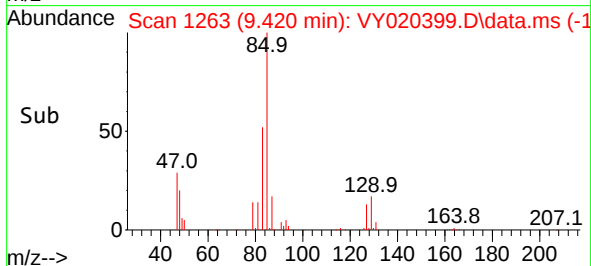
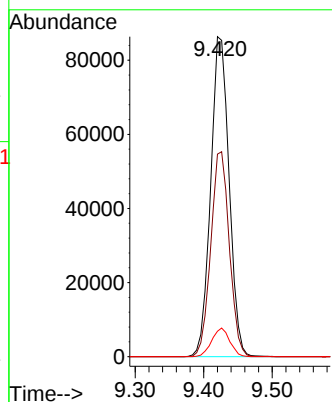
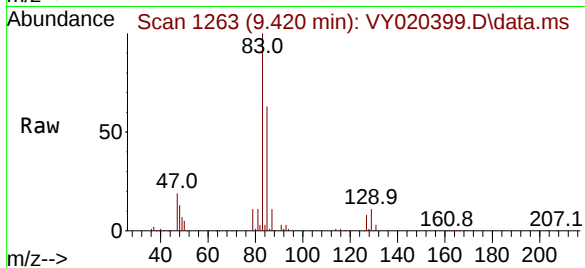
Tgt Ion: 83 Resp: 161444

Ion Ratio Lower Upper

83 100

85 63.3 51.4 77.2

127 8.0 6.3 9.5



#48

Methyl methacrylate

Concen: 52.352 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

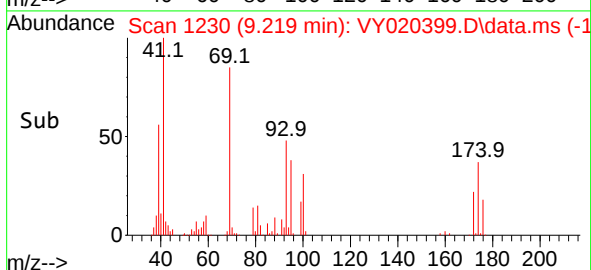
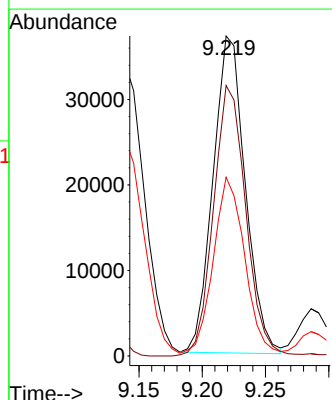
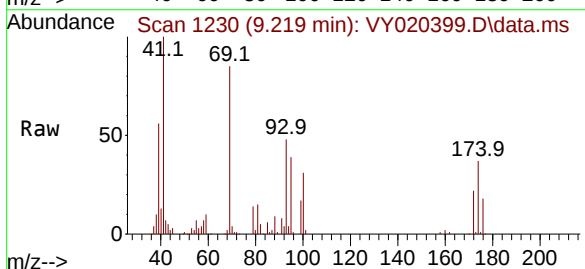
Tgt Ion: 41 Resp: 65784

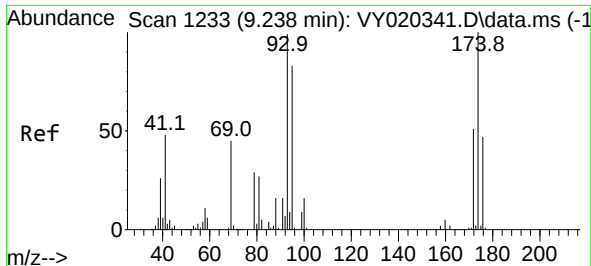
Ion Ratio Lower Upper

41 100

69 85.7 66.1 99.1

39 53.7 46.0 69.0





#49

1,4-Dioxane

Concen: 1078.115 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

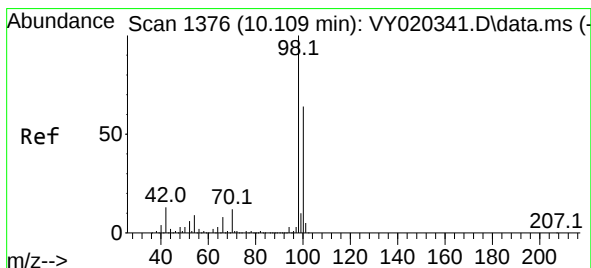
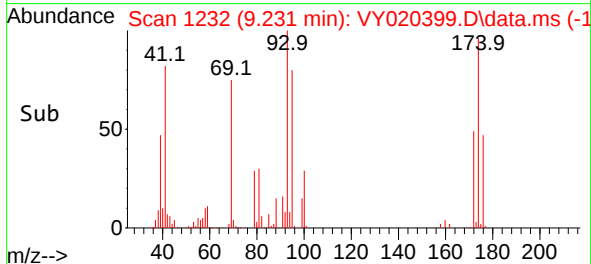
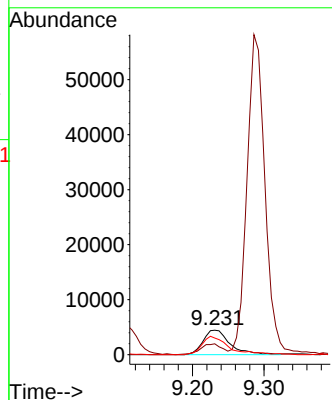
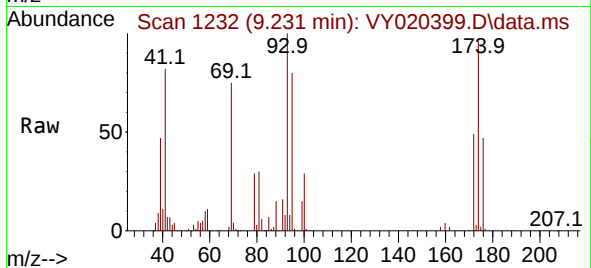
Tgt Ion: 88 Resp: 11727

Ion Ratio Lower Upper

88 100

43 35.5 24.6 37.0

58 75.2 59.6 89.4



#50

Toluene-d8

Concen: 48.314 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020399.D

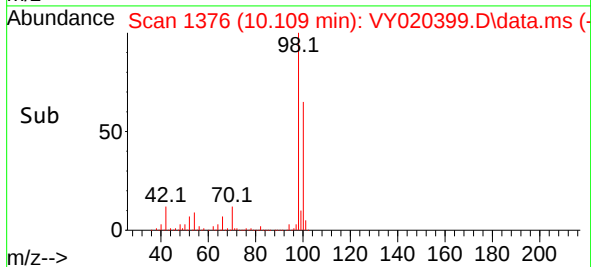
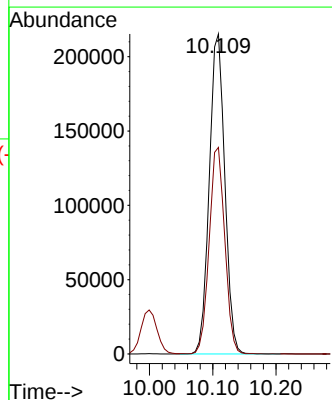
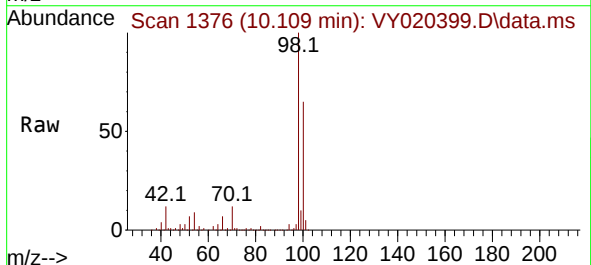
Acq: 21 Nov 2024 20:00

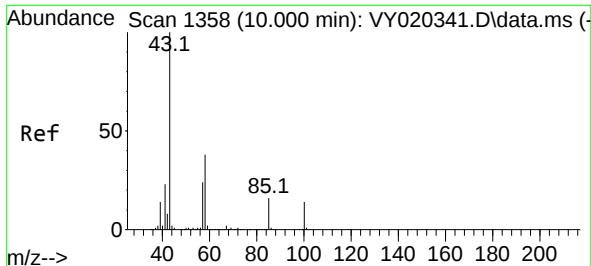
Tgt Ion: 98 Resp: 367623

Ion Ratio Lower Upper

98 100

100 64.9 51.3 76.9

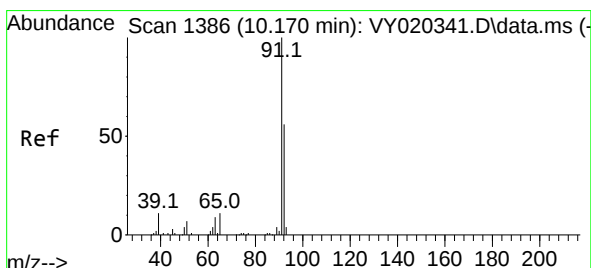
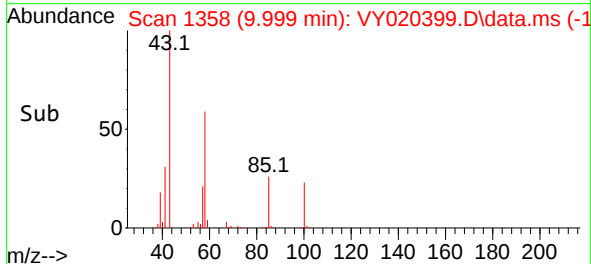
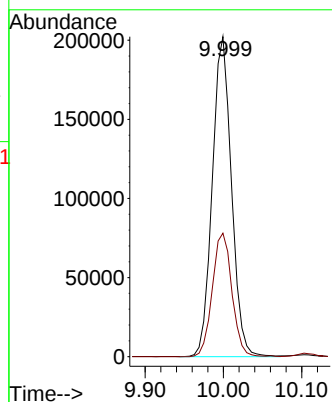
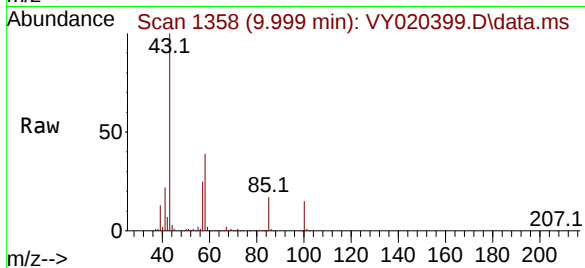




#51
4-Methyl-2-Pentanone
Concen: 257.219 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

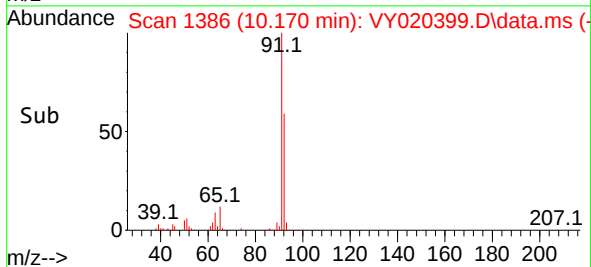
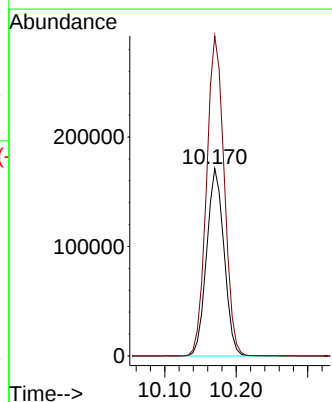
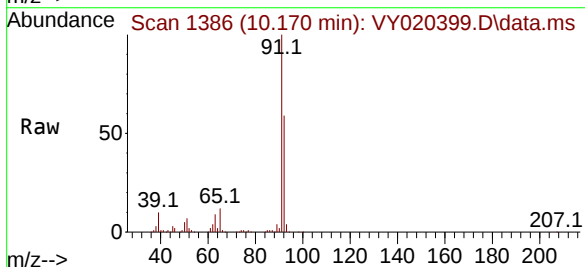
Instrument :
MSVOA_Y
ClientSampleId :

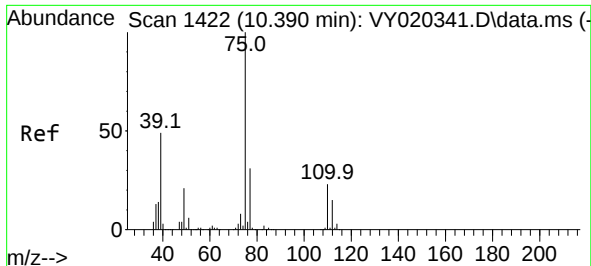
Tgt Ion: 43 Resp: 343078
Ion Ratio Lower Upper
43 100
58 39.5 30.9 46.3



#52
Toluene
Concen: 54.773 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 92 Resp: 289447
Ion Ratio Lower Upper
92 100
91 173.4 139.7 209.5

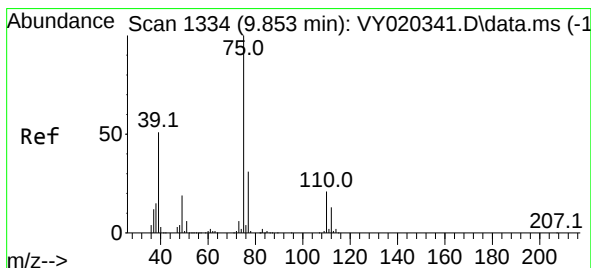
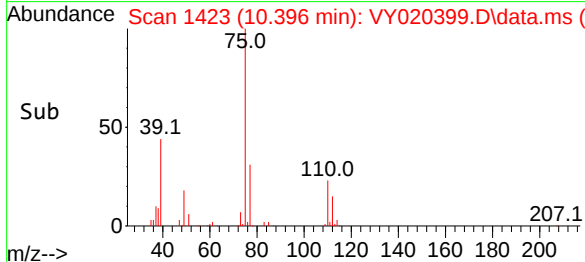
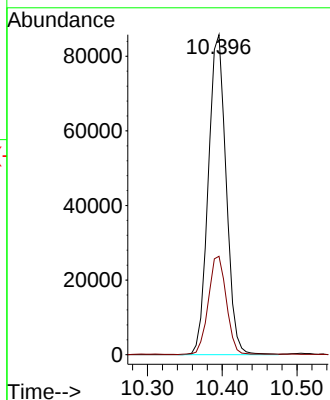
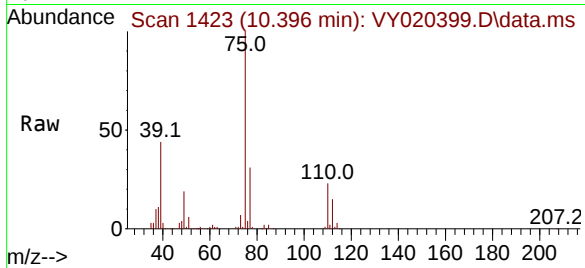




#53
 t-1,3-Dichloropropene
 Concen: 51.469 ug/l
 RT: 10.396 min Scan# 1422
 Delta R.T. 0.006 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

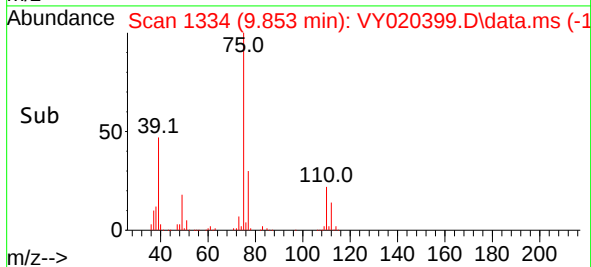
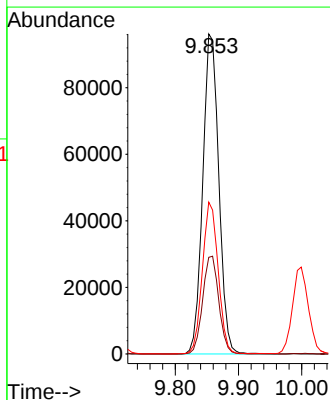
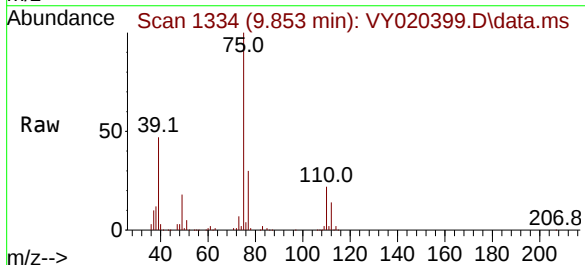
Instrument :
 MSVOA_Y
 ClientSampleId :

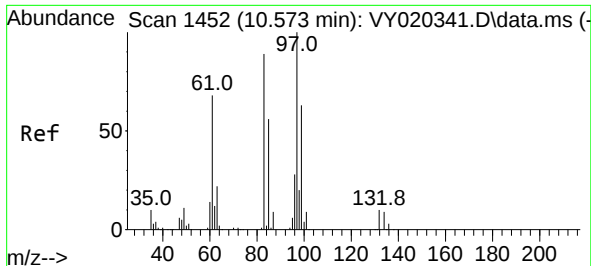
Tgt Ion: 75 Resp: 142053
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.2 37.8



#54
 cis-1,3-Dichloropropene
 Concen: 53.796 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.000 min
 Lab File: VY020399.D
 Acq: 21 Nov 2024 20:00

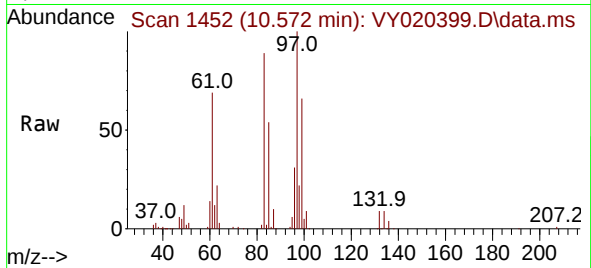
Tgt Ion: 75 Resp: 169967
 Ion Ratio Lower Upper
 75 100
 77 30.2 25.0 37.4
 39 47.4 41.0 61.6



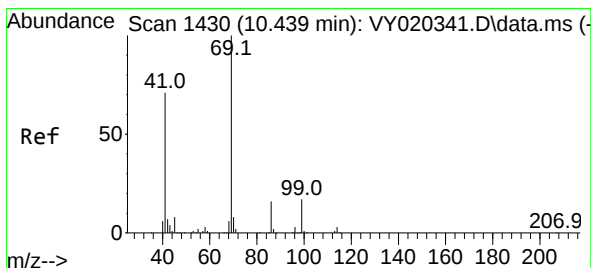
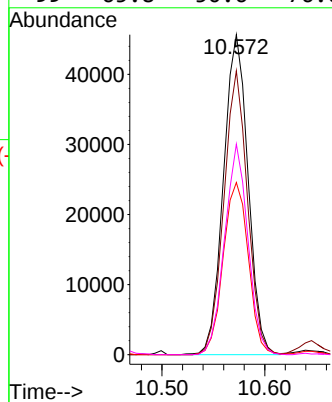
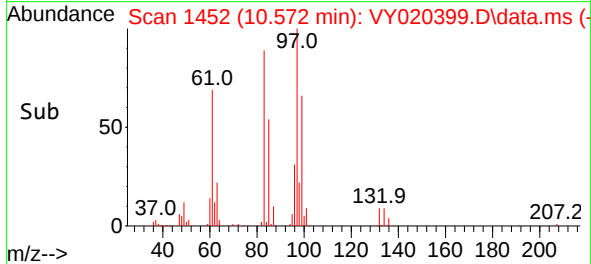


#55
1,1,2-Trichloroethane
Concen: 54.049 ug/l
RT: 10.572 min Scan# 1452
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

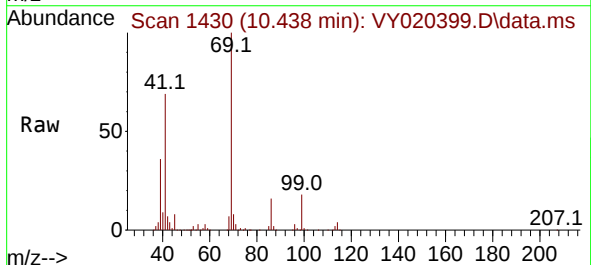
Instrument :
MSVOA_Y
ClientSampleId :



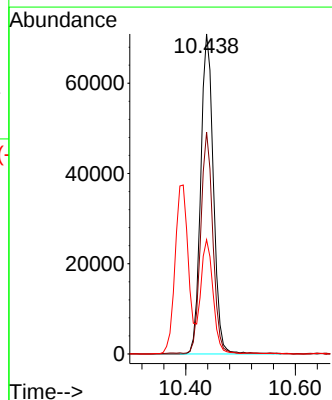
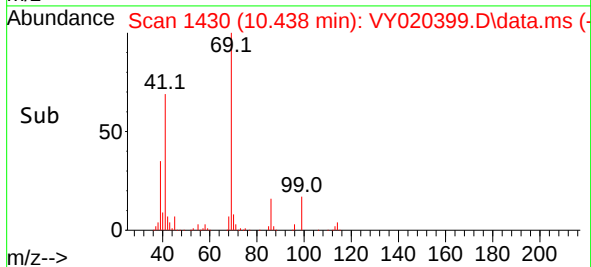
Tgt Ion: 97	Resp: 75853
Ion Ratio	Lower Upper
97 100	
83 88.7	70.8 106.2
85 53.8	44.9 67.3
99 65.8	50.6 76.0

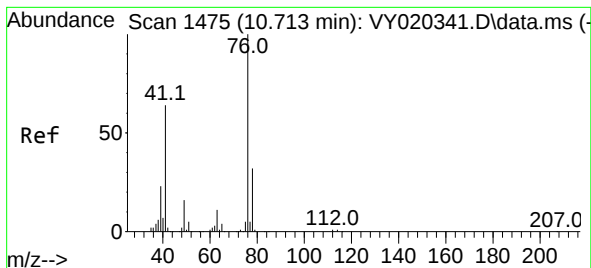


#56
Ethyl methacrylate
Concen: 54.049 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00



Tgt Ion: 69	Resp: 113916
Ion Ratio	Lower Upper
69 100	
41 66.2	56.1 84.1
39 33.1	29.7 44.5





#57

1,3-Dichloropropane

Concen: 55.432 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

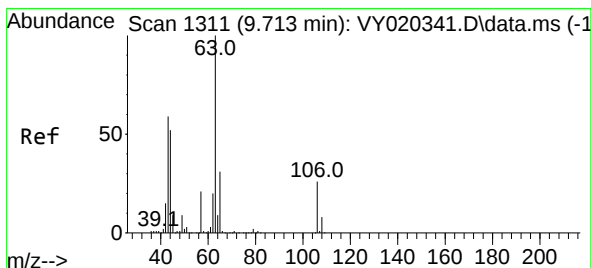
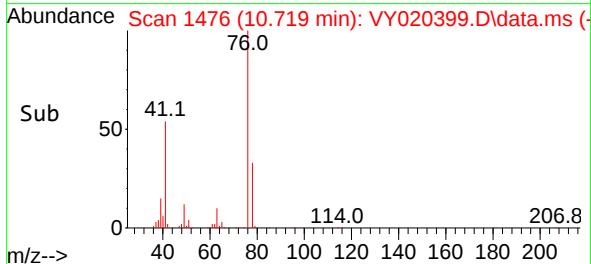
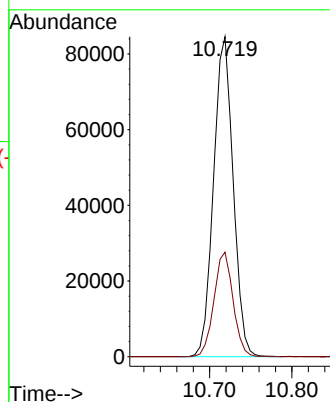
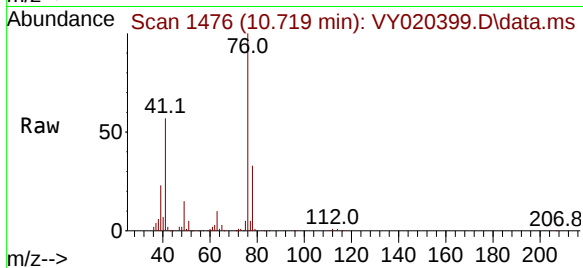
ClientSampleId :

Tgt Ion: 76 Resp: 139809

Ion Ratio Lower Upper

76 100

78 31.8 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 273.860 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020399.D

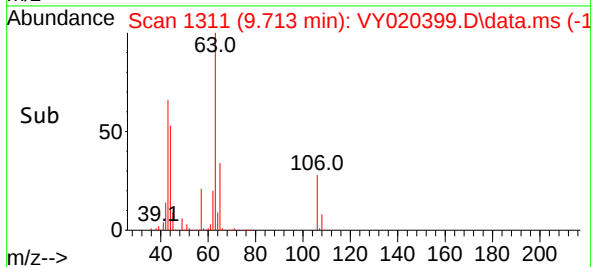
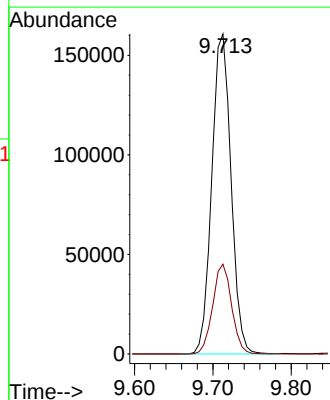
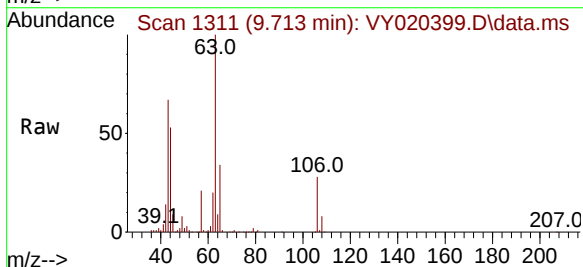
Acq: 21 Nov 2024 20:00

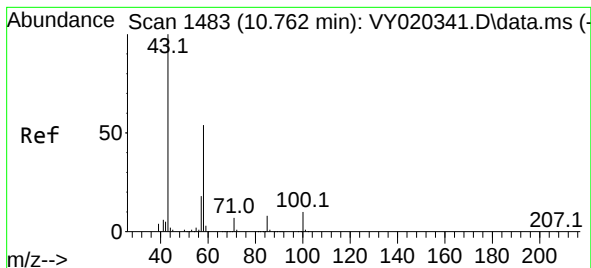
Tgt Ion: 63 Resp: 273690

Ion Ratio Lower Upper

63 100

106 27.6 21.0 31.4

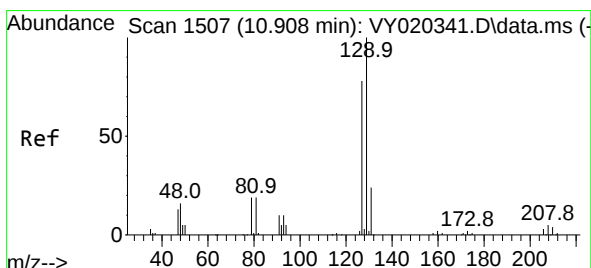
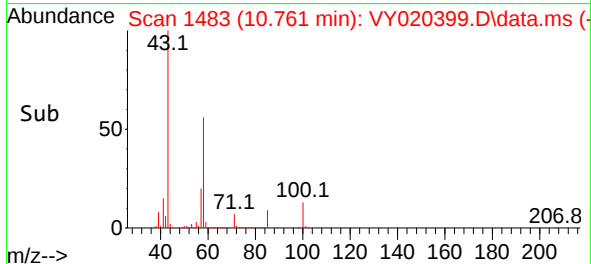
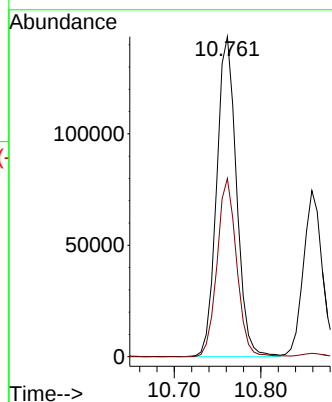
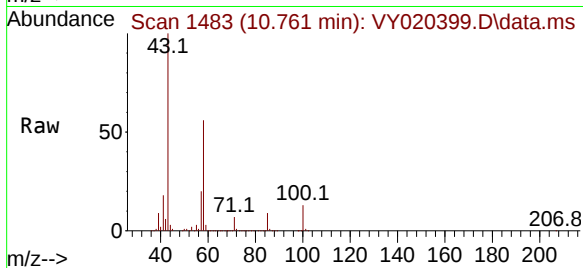




#59
2-Hexanone
Concen: 241.861 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

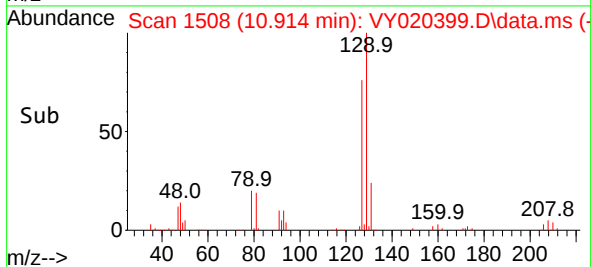
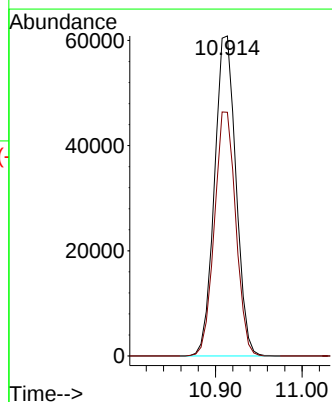
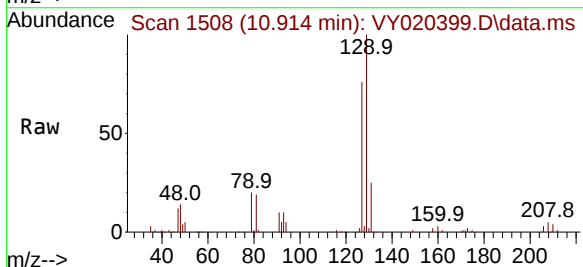
Instrument :
MSVOA_Y
ClientSampleId :

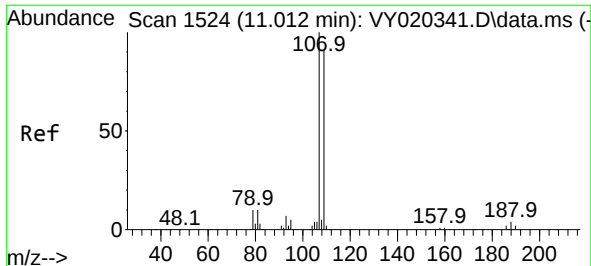
Tgt Ion: 43 Resp: 228430
Ion Ratio Lower Upper
43 100
58 54.8 26.4 79.2



#60
Dibromochloromethane
Concen: 57.914 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:129 Resp: 104764
Ion Ratio Lower Upper
129 100
127 75.8 38.3 114.9

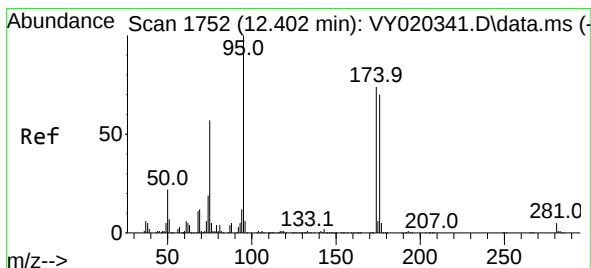
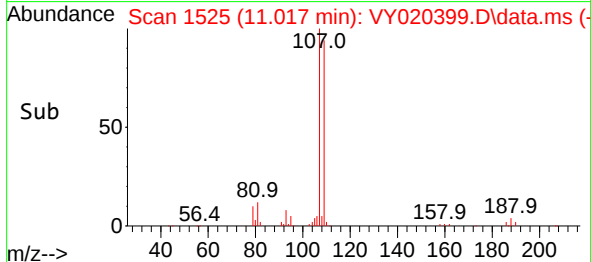
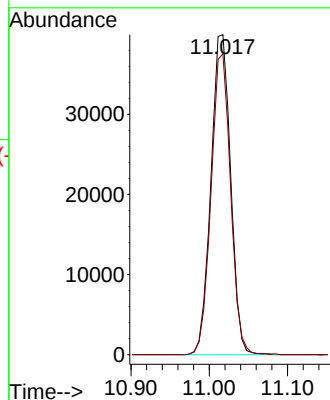
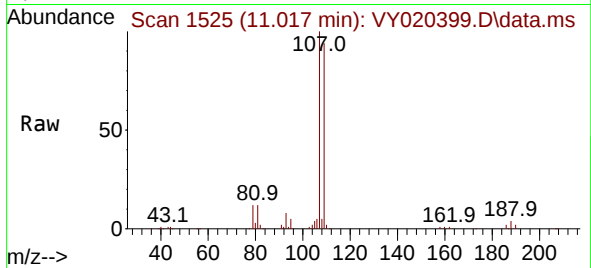




#61
1,2-Dibromoethane
Concen: 53.628 ug/l
RT: 11.017 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

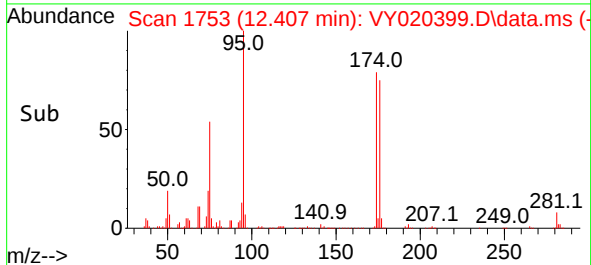
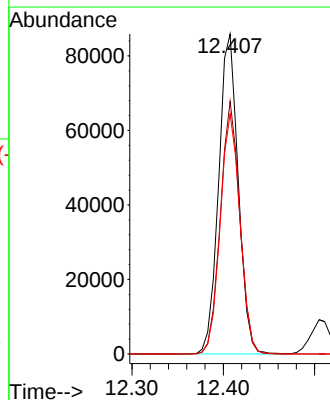
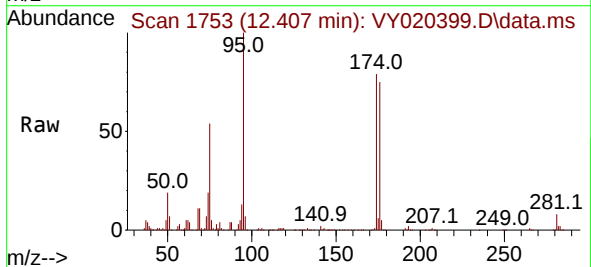
Instrument :
MSVOA_Y
ClientSampleId :

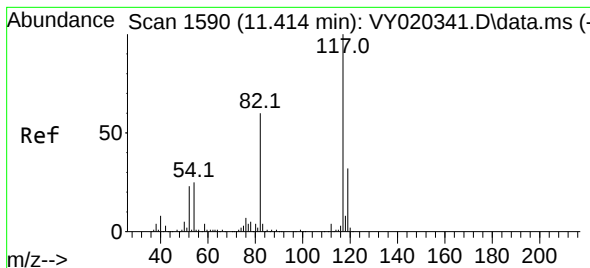
Tgt Ion:107 Resp: 69742
Ion Ratio Lower Upper
107 100
109 93.2 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 52.169 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 95 Resp: 127607
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.8
176 75.7 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

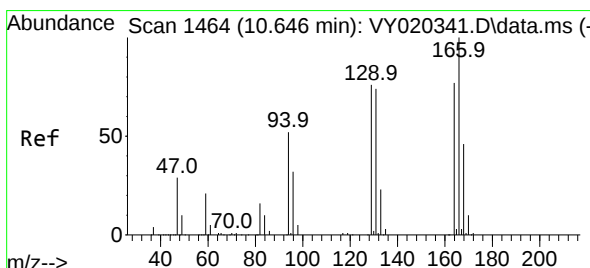
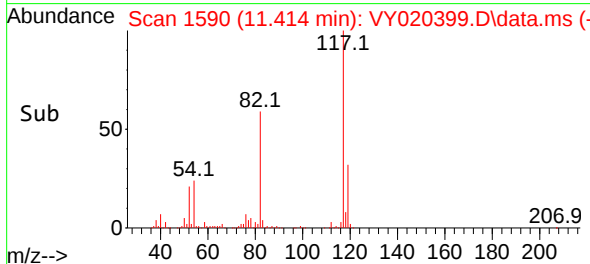
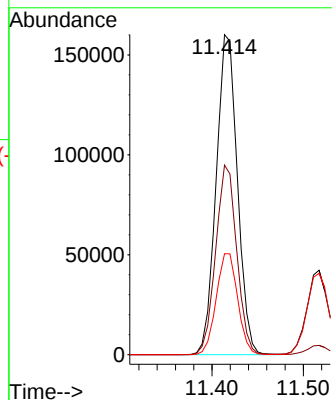
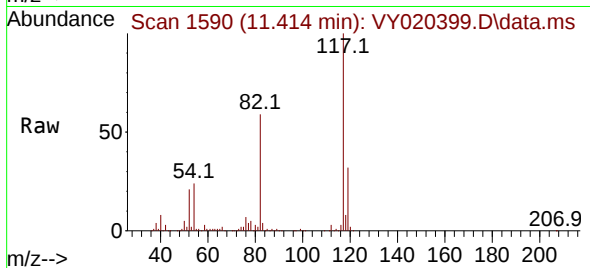
Tgt Ion:117 Resp: 259215

Ion Ratio Lower Upper

117 100

82 59.3 48.2 72.4

119 31.5 25.8 38.8



#64

Tetrachloroethene

Concen: 62.609 ug/l

RT: 10.645 min Scan# 1464

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion:164 Resp: 116987

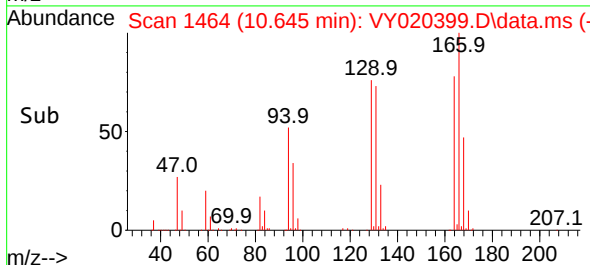
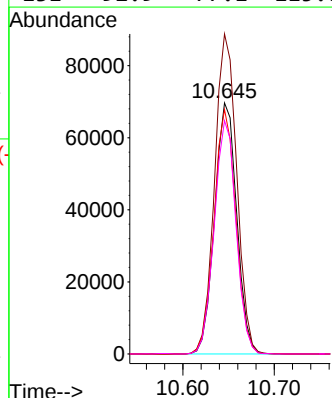
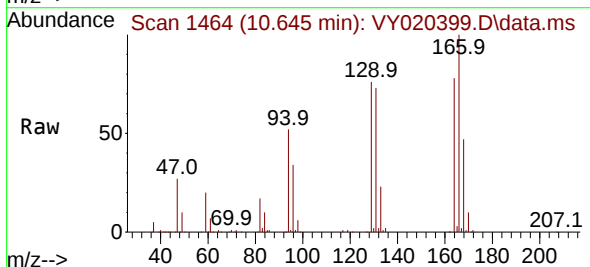
Ion Ratio Lower Upper

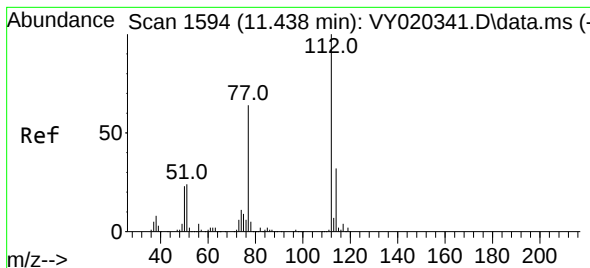
164 100

166 127.5 103.8 155.8

129 97.4 79.0 118.4

131 92.9 77.1 115.7





#65

Chlorobenzene

Concen: 53.134 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

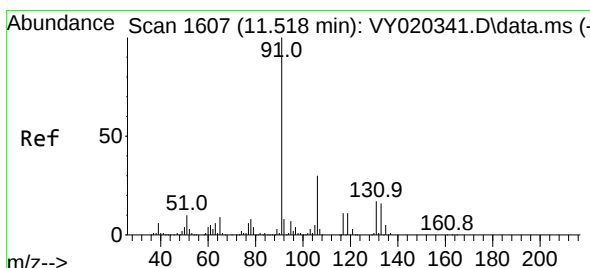
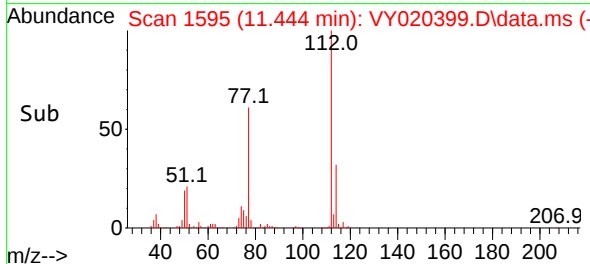
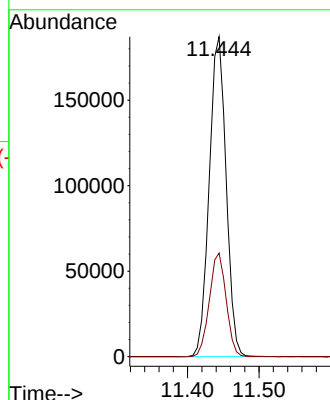
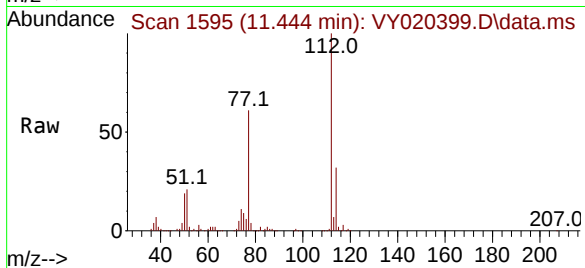
ClientSampleId :

Tgt Ion:112 Resp: 307092

Ion Ratio Lower Upper

112 100

114 32.4 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 55.853 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

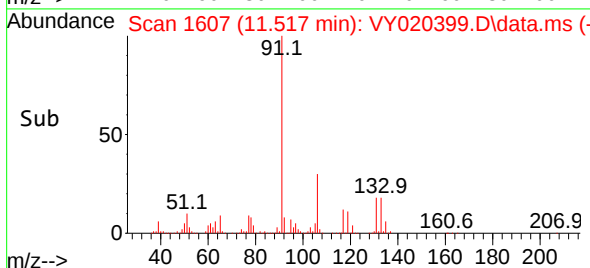
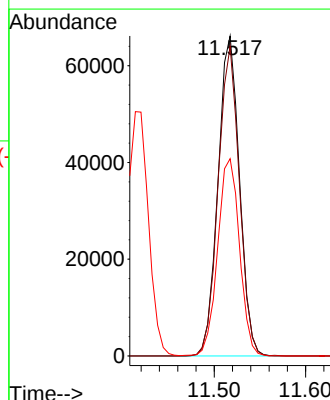
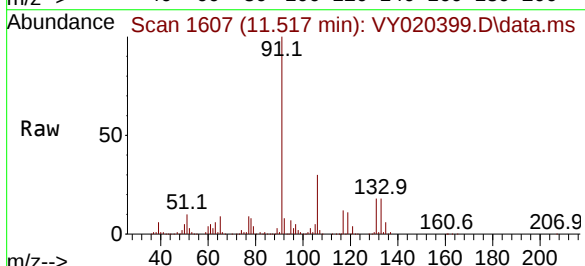
Tgt Ion:131 Resp: 107838

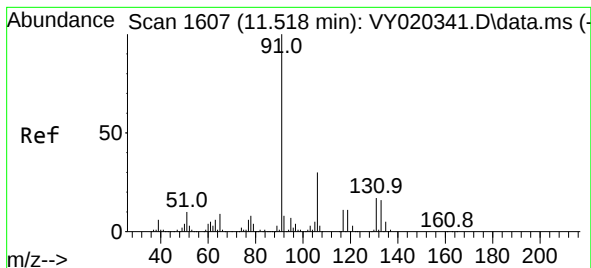
Ion Ratio Lower Upper

131 100

133 95.7 47.8 143.3

119 62.9 32.5 97.5





#67

Ethyl Benzene

Concen: 52.261 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

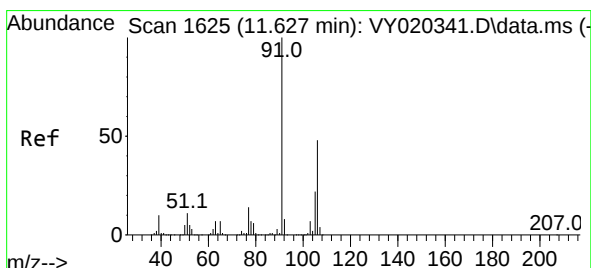
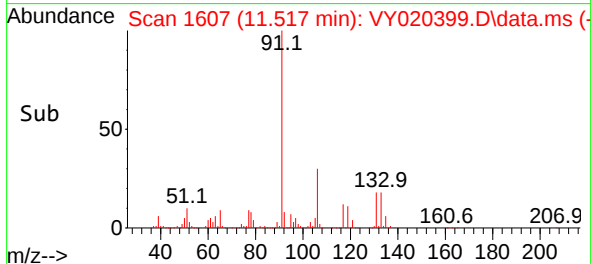
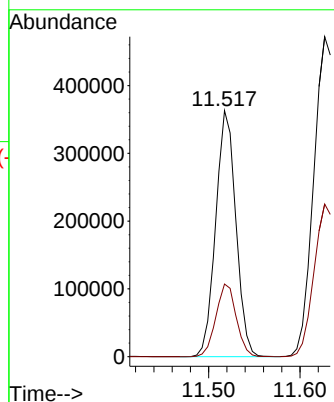
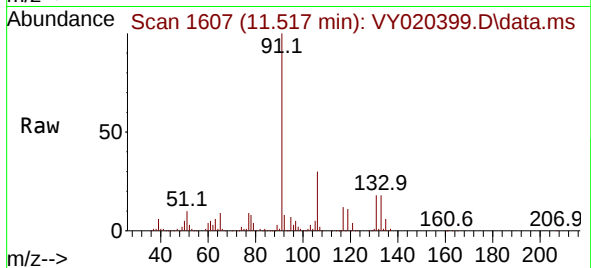
ClientSampleId :

Tgt Ion: 91 Resp: 557240

Ion Ratio Lower Upper

91 100

106 29.5 23.9 35.9



#68

m/p-Xylenes

Concen: 106.693 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020399.D

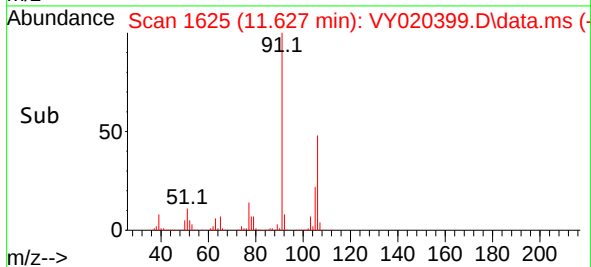
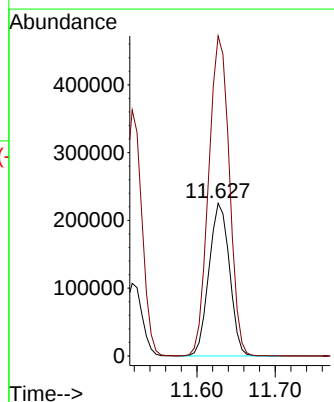
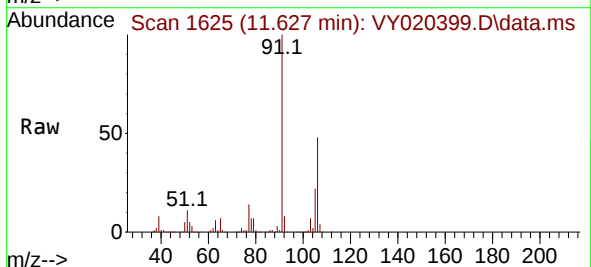
Acq: 21 Nov 2024 20:00

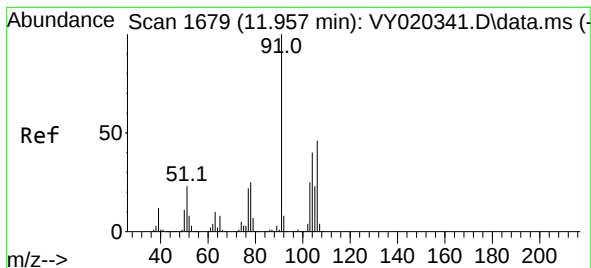
Tgt Ion:106 Resp: 409770

Ion Ratio Lower Upper

106 100

91 211.4 166.0 249.0





#69

o-Xylene

Concen: 54.291 ug/l

RT: 11.956 min Scan# 1679

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

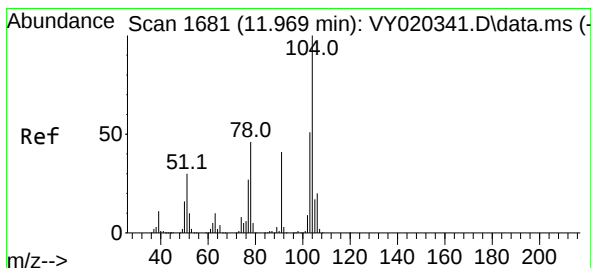
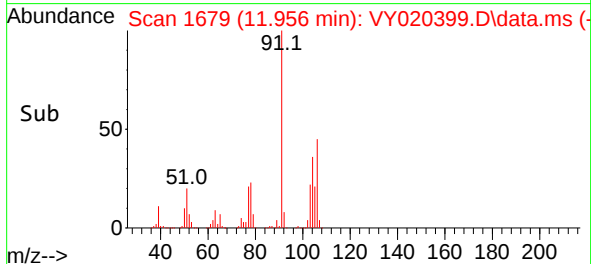
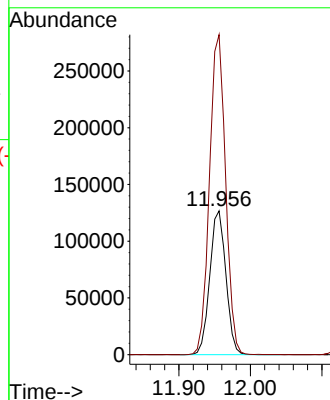
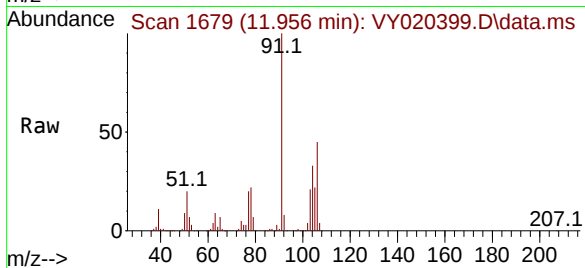
ClientSampleId :

Tgt Ion:106 Resp: 197769

Ion Ratio Lower Upper

106 100

91 222.7 110.0 330.0



#70

Styrene

Concen: 55.884 ug/l

RT: 11.968 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

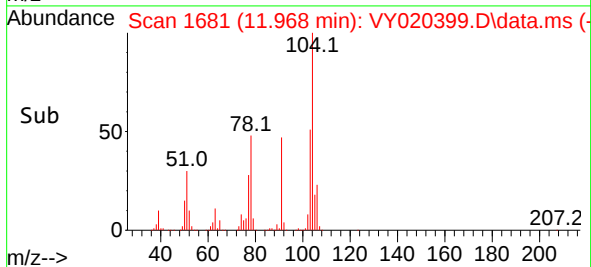
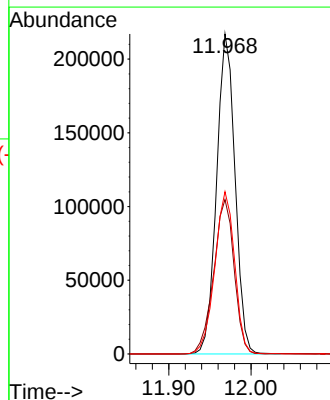
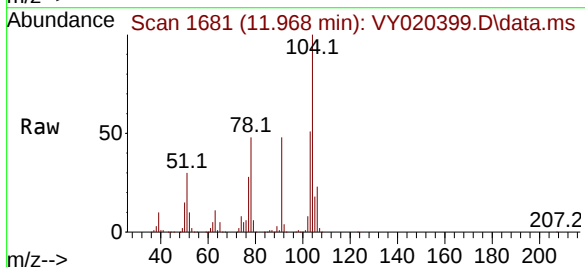
Tgt Ion:104 Resp: 338228

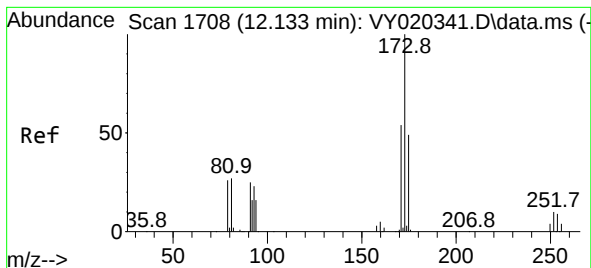
Ion Ratio Lower Upper

104 100

78 53.6 41.4 62.2

103 54.6 44.2 66.4





#71

Bromoform

Concen: 56.735 ug/l

RT: 12.133 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

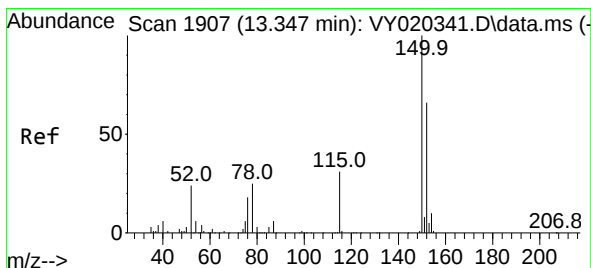
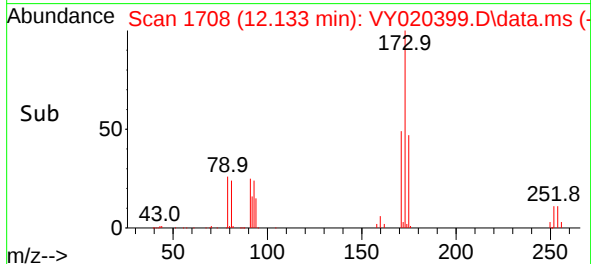
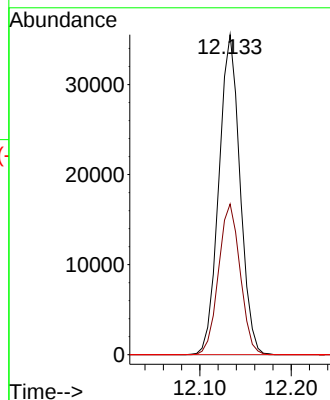
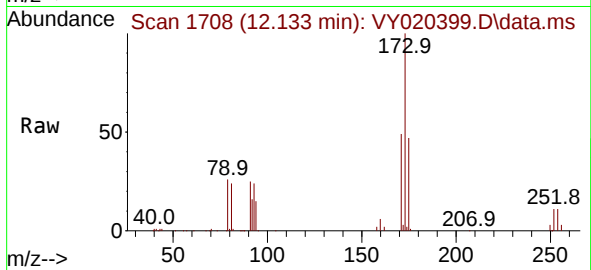
Tgt Ion:173 Resp: 57089

Ion Ratio Lower Upper

173 100

175 48.2 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

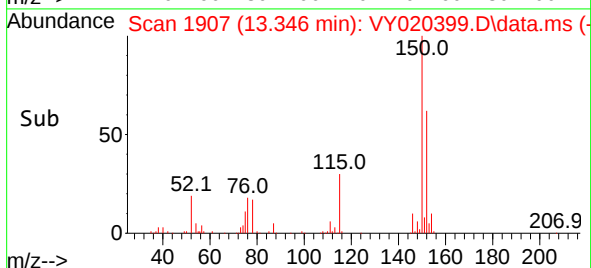
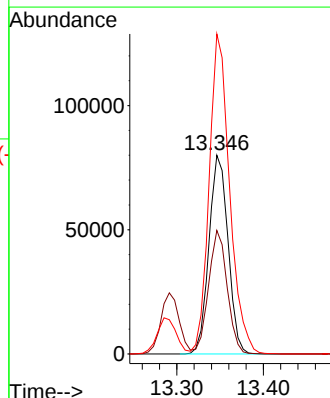
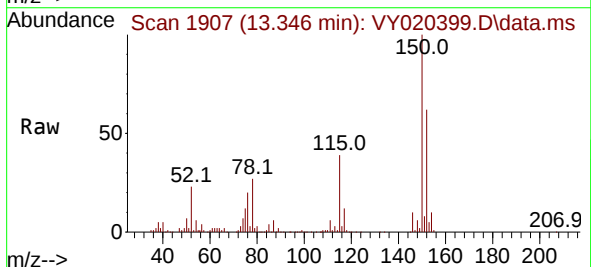
Tgt Ion:152 Resp: 122298

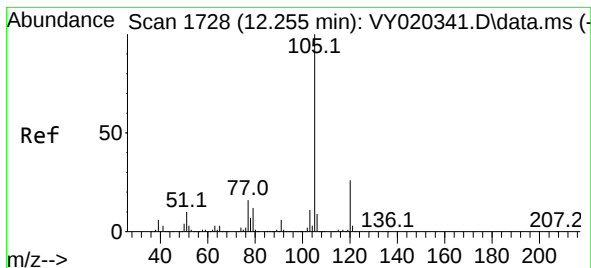
Ion Ratio Lower Upper

152 100

115 60.8 30.0 90.0

150 173.1 0.0 348.2





#73

Isopropylbenzene

Concen: 49.516 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

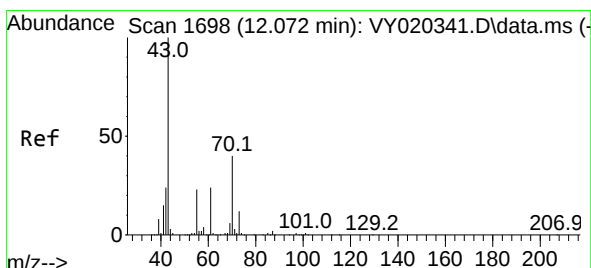
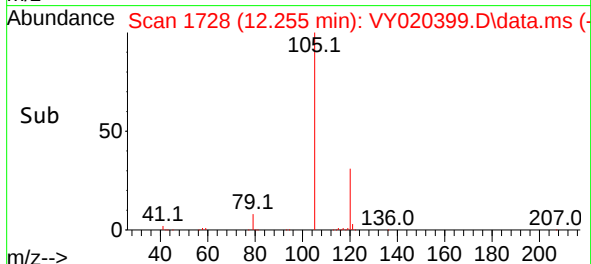
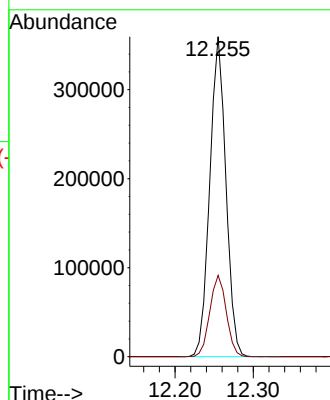
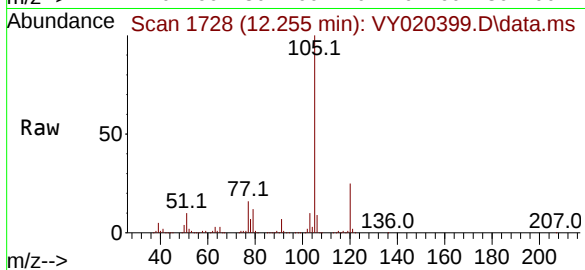
ClientSampleId :

Tgt Ion:105 Resp: 512990

Ion Ratio Lower Upper

105 100

120 25.9 12.7 38.1



#74

N-ethyl acetate

Concen: 48.265 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion: 43 Resp: 120836

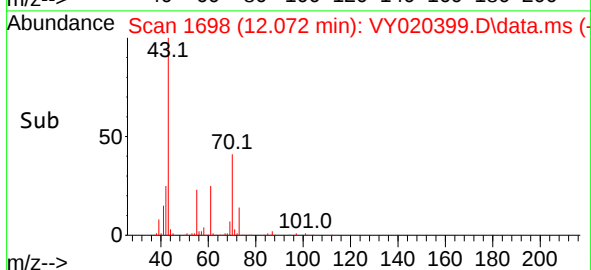
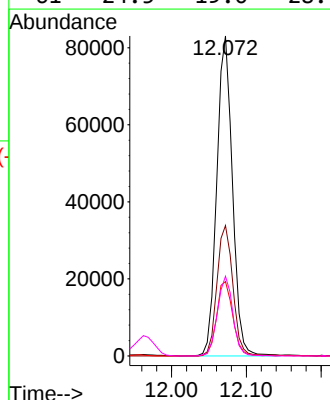
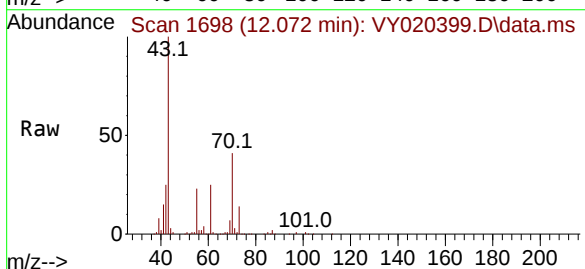
Ion Ratio Lower Upper

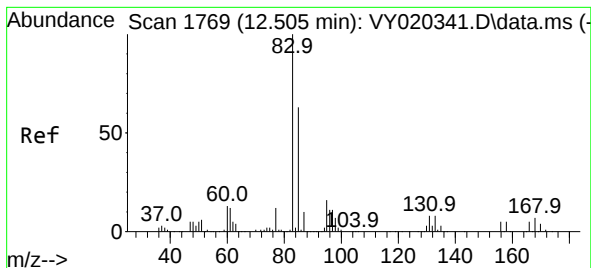
43 100

70 41.4 32.9 49.3

55 24.0 19.3 28.9

61 24.5 19.0 28.4

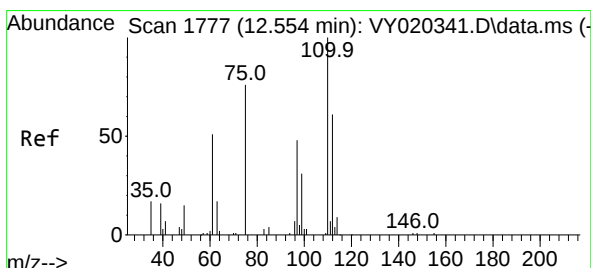
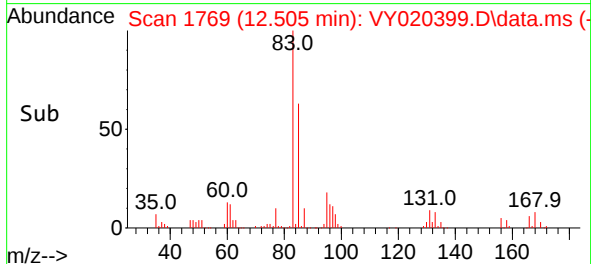
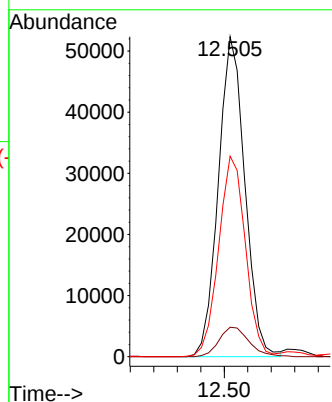
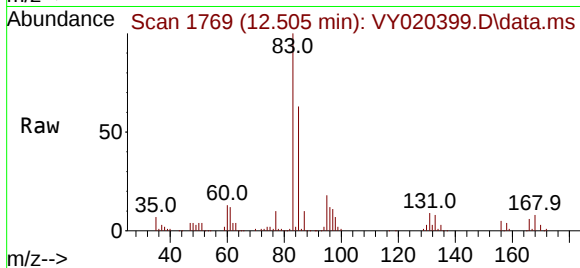




#75
1,1,2,2-Tetrachloroethane
Concen: 49.120 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

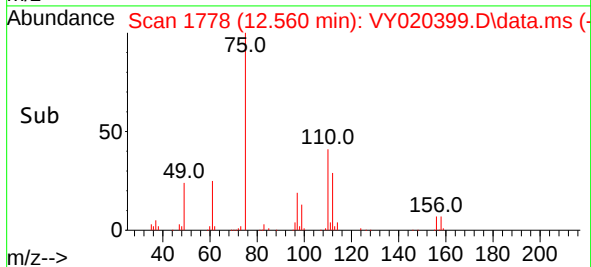
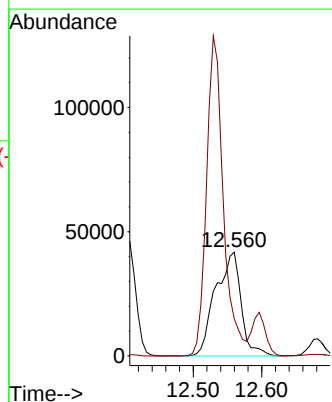
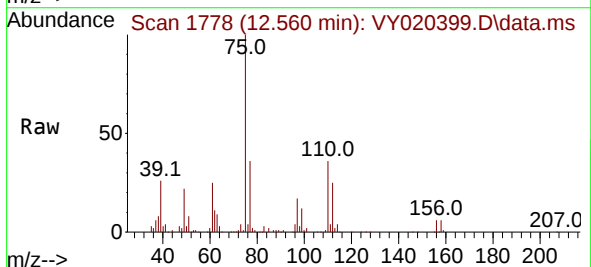
Instrument :
MSVOA_Y
ClientSampleId :

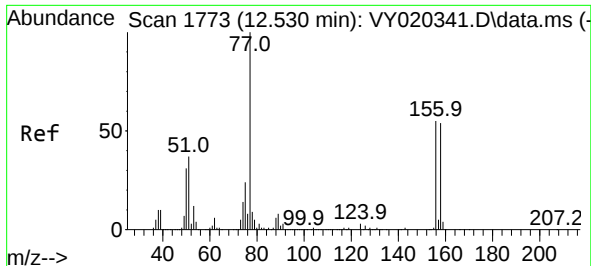
Tgt Ion:	83	Resp:	82246
Ion Ratio	Lower	Upper	
83	100		
131	10.4	4.8	14.4
85	63.0	32.0	96.0



#76
1,2,3-Trichloropropane
Concen: 93.860 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:	75	Resp:	108192
Ion Ratio	Lower	Upper	
75	100		
77	0.0	0.0	0.0

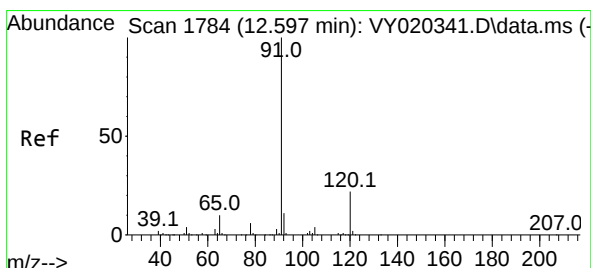
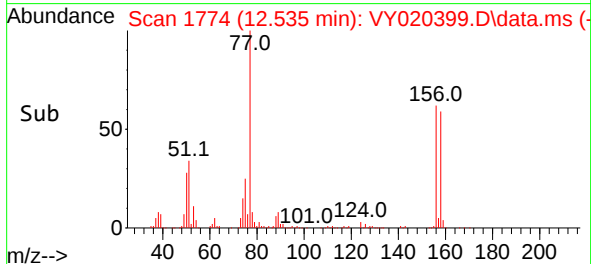
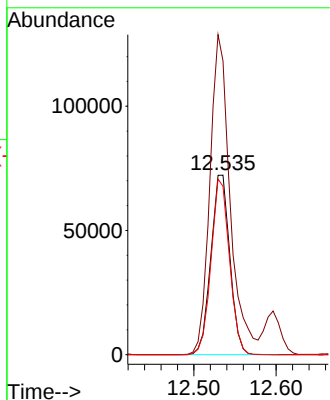
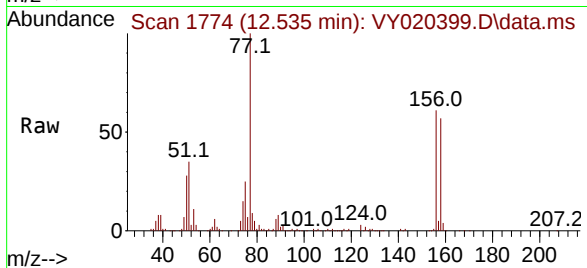




#77
Bromobenzene
Concen: 53.501 ug/l
RT: 12.535 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

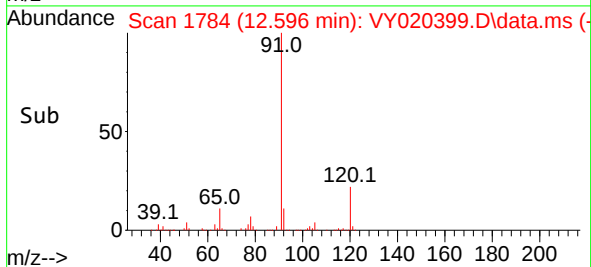
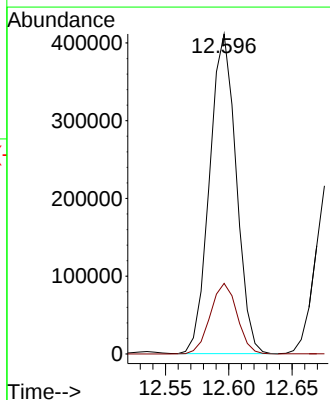
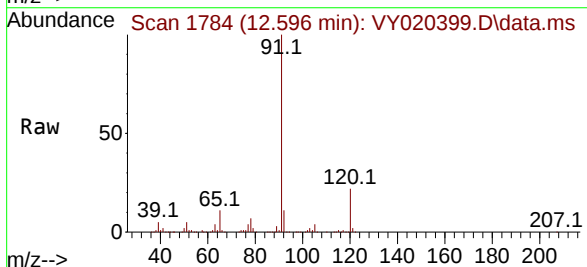
Instrument :
MSVOA_Y
ClientSampleId :

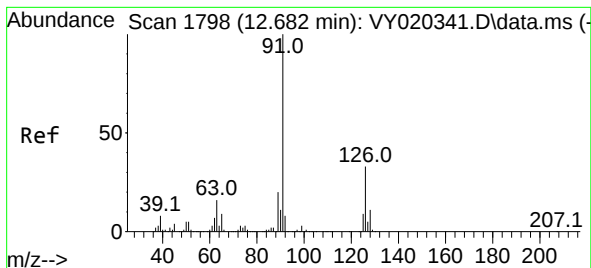
Tgt Ion:156 Resp: 116126
Ion Ratio Lower Upper
156 100
77 190.2 97.2 291.6
158 94.7 47.8 143.4



#78
n-propylbenzene
Concen: 48.413 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 91 Resp: 601938
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.6

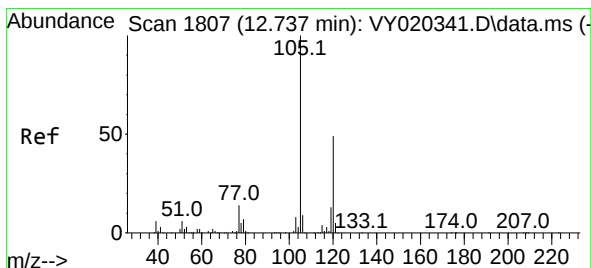
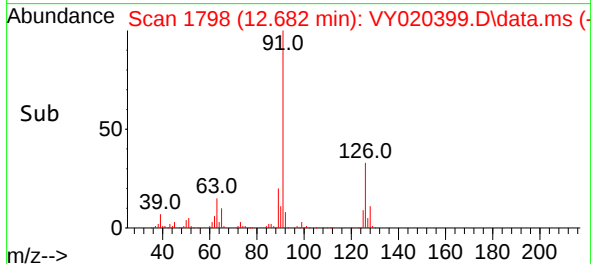
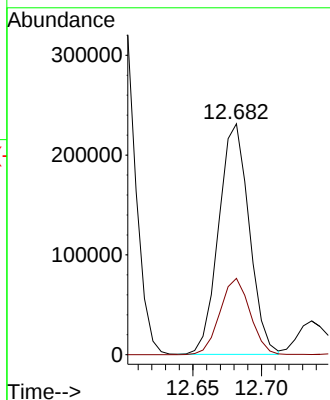
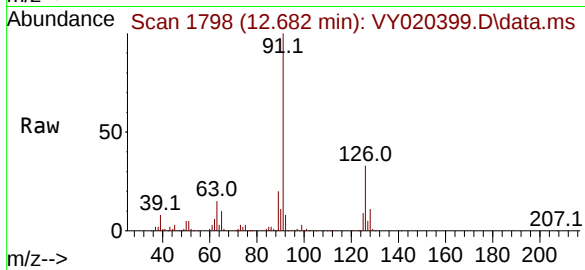




#79
2-Chlorotoluene
Concen: 50.131 ug/l
RT: 12.682 min Scan# 1798
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

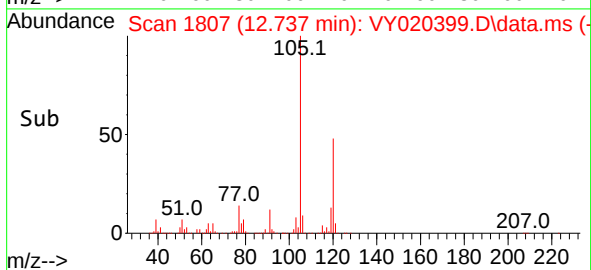
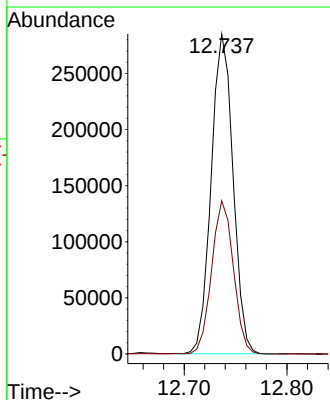
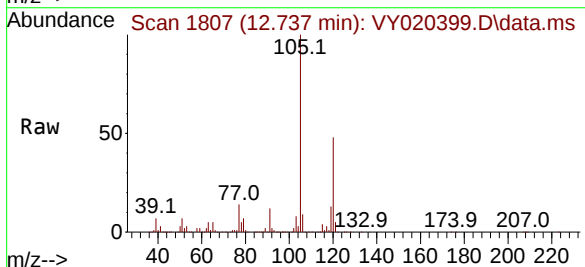
Instrument :
MSVOA_Y
ClientSampleId :

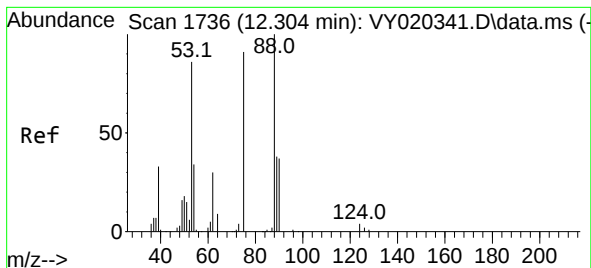
Tgt Ion: 91 Resp: 358375
Ion Ratio Lower Upper
91 100
126 32.7 16.4 49.1



#80
1,3,5-Trimethylbenzene
Concen: 50.261 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:105 Resp: 420827
Ion Ratio Lower Upper
105 100
120 47.8 24.3 72.8

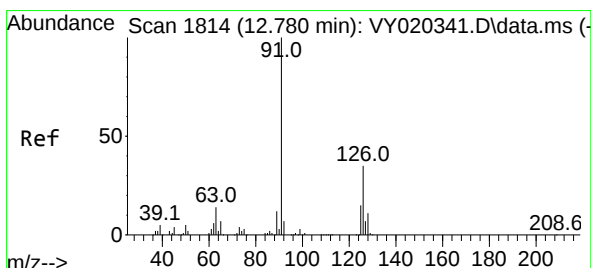
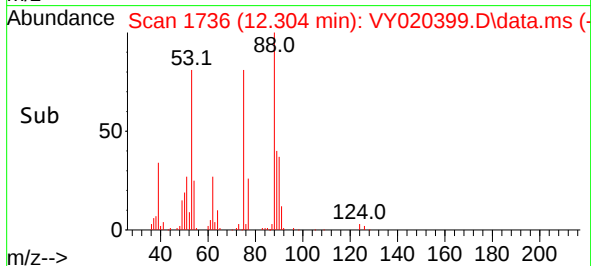
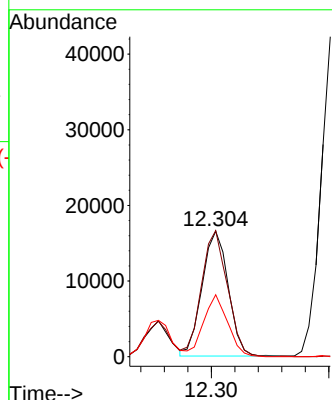
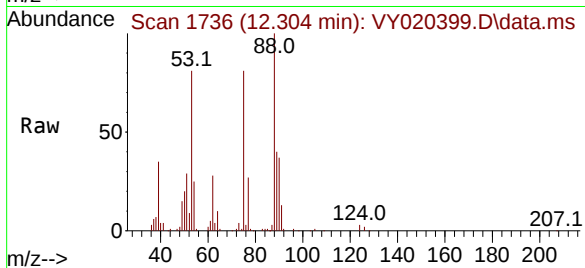




#81
trans-1,4-Dichloro-2-butene
Concen: 43.317 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

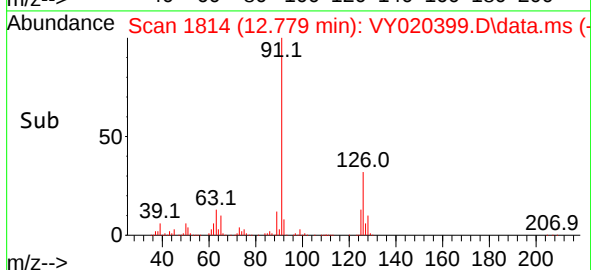
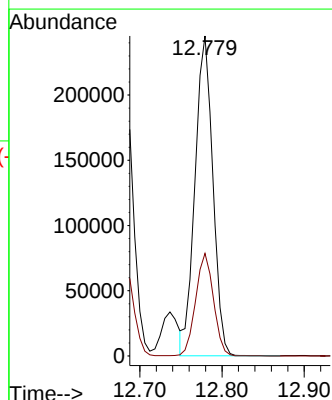
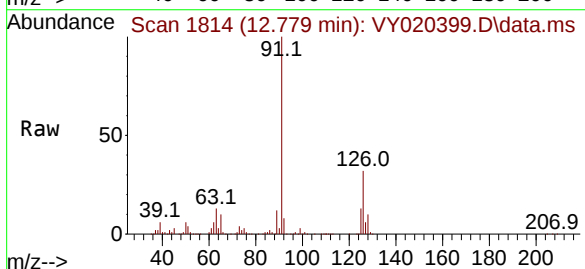
Instrument :
MSVOA_Y
ClientSampleId :

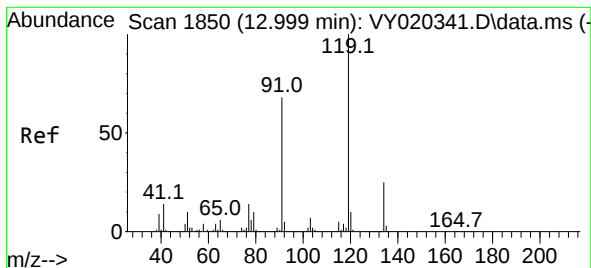
Tgt Ion: 75 Resp: 25482
Ion Ratio Lower Upper
75 100
53 101.4 81.1 121.7
89 45.5 35.1 52.7



#82
4-Chlorotoluene
Concen: 50.058 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 91 Resp: 369322
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8





#83

tert-Butylbenzene

Concen: 49.729 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

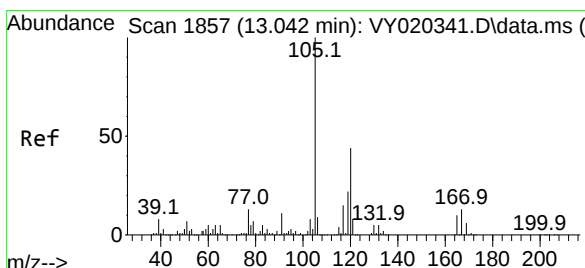
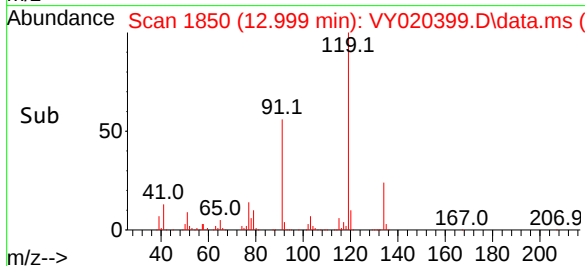
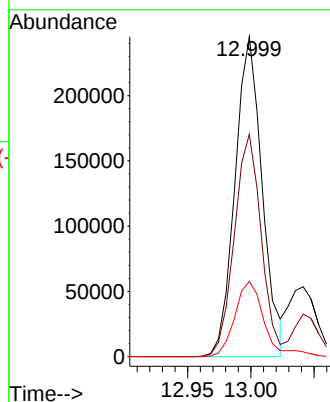
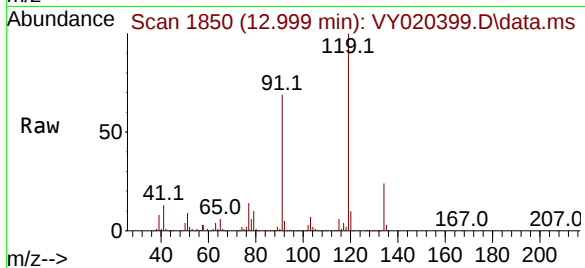
Tgt Ion:119 Resp: 367437

Ion Ratio Lower Upper

119 100

91 68.5 33.3 99.9

134 25.4 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 50.595 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY020399.D

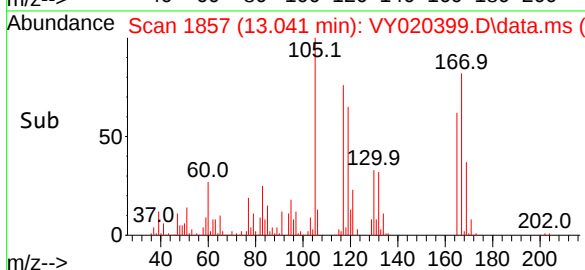
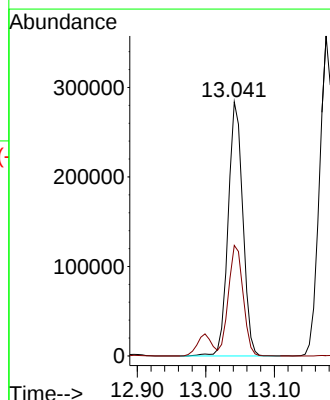
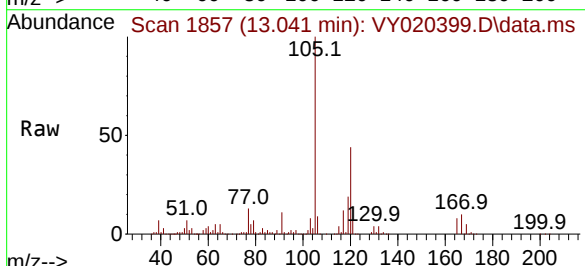
Acq: 21 Nov 2024 20:00

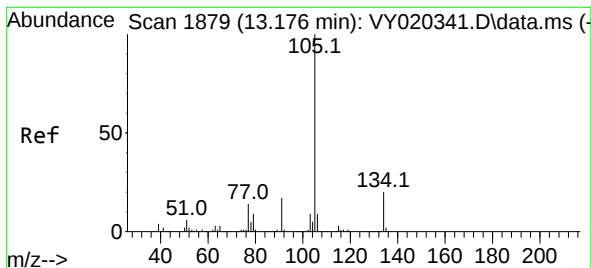
Tgt Ion:105 Resp: 419983

Ion Ratio Lower Upper

105 100

120 43.7 22.0 66.0





#85

sec-Butylbenzene

Concen: 44.917 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

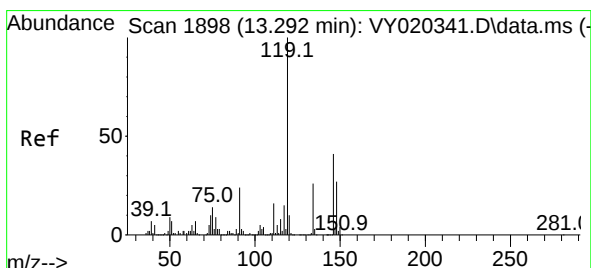
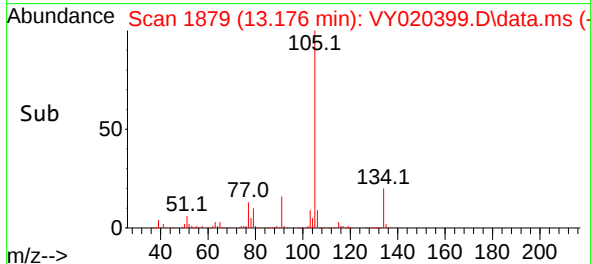
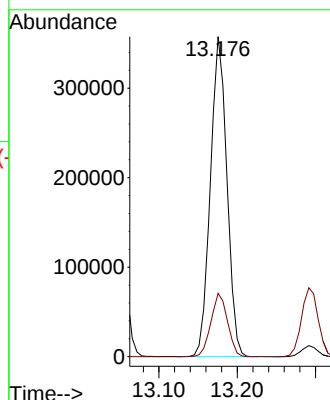
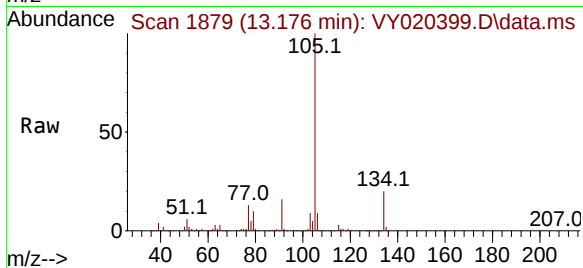
ClientSampleId :

Tgt Ion:105 Resp: 523207

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 48.804 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

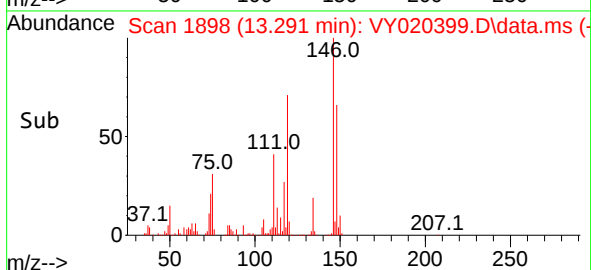
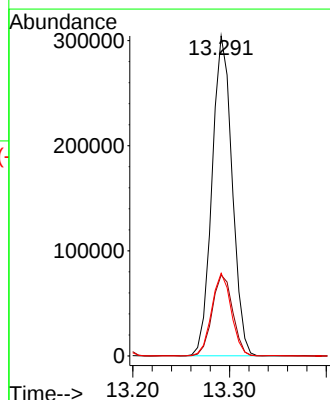
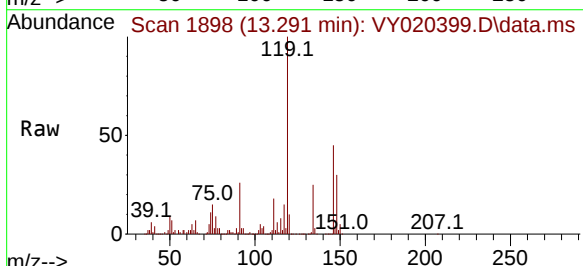
Tgt Ion:119 Resp: 439538

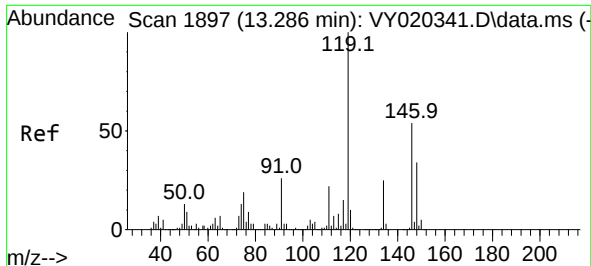
Ion Ratio Lower Upper

119 100

134 25.8 12.8 38.4

91 25.2 12.3 36.8

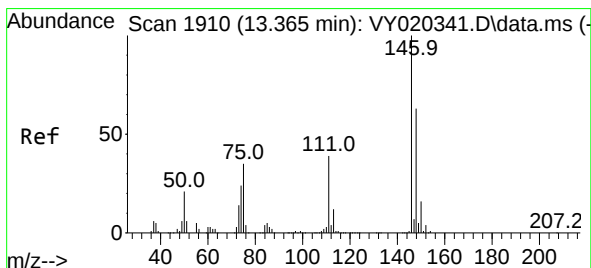
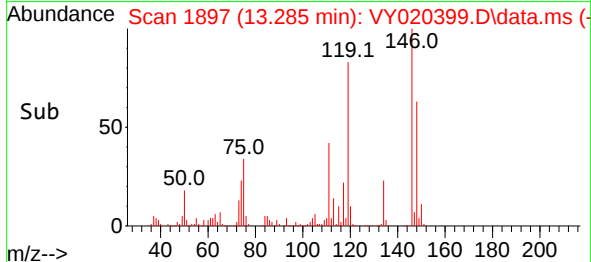
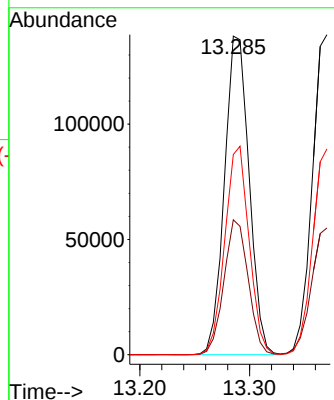
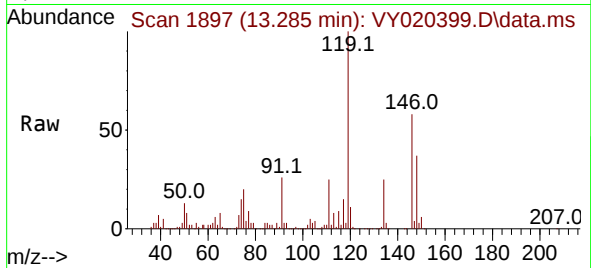




#87
1,3-Dichlorobenzene
Concen: 49.226 ug/l
RT: 13.285 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

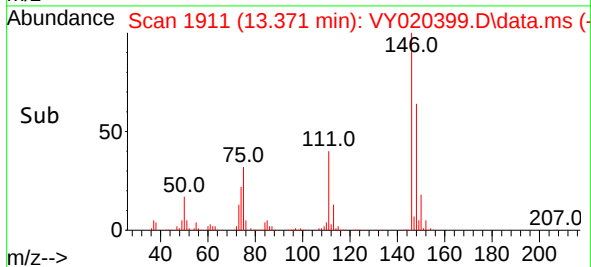
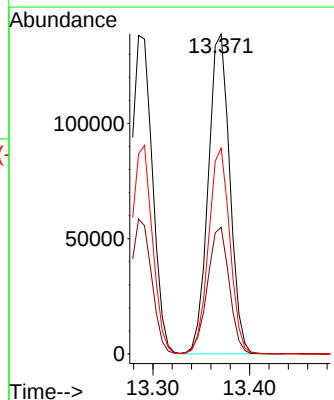
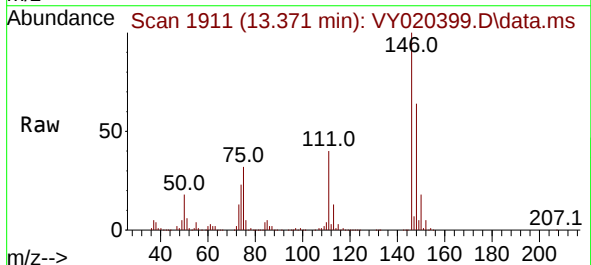
Instrument :
MSVOA_Y
ClientSampleId :

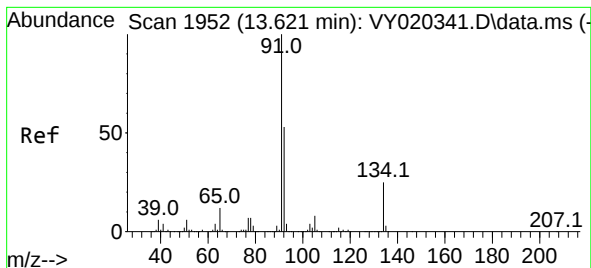
Tgt Ion:146 Resp: 216043
Ion Ratio Lower Upper
146 100
111 41.7 20.5 61.6
148 64.5 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 51.193 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion:146 Resp: 214667
Ion Ratio Lower Upper
146 100
111 40.3 19.9 59.6
148 63.8 32.0 96.2





#89

n-Butylbenzene

Concen: 47.141 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

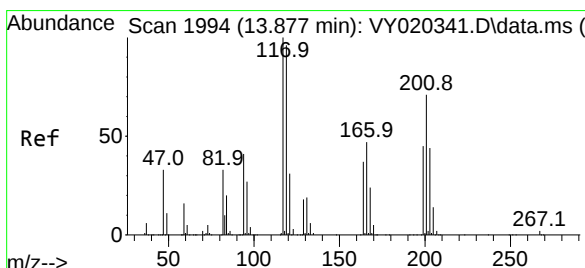
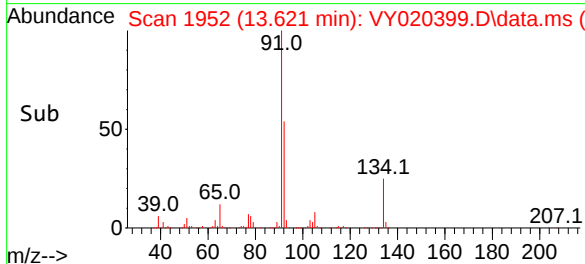
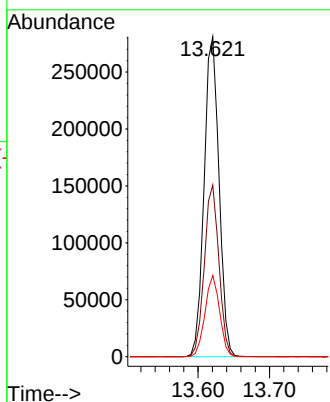
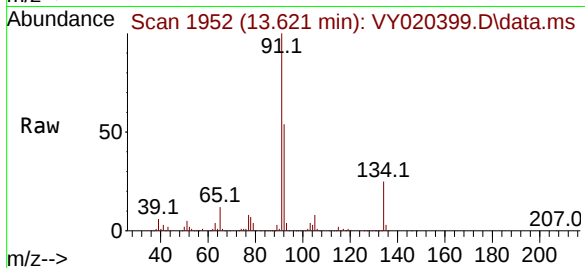
Tgt Ion: 91 Resp: 406575

Ion Ratio Lower Upper

91 100

92 52.7 26.5 79.5

134 24.9 12.2 36.4



#90

Hexachloroethane

Concen: 49.029 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020399.D

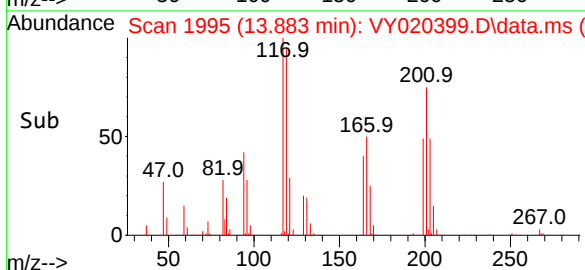
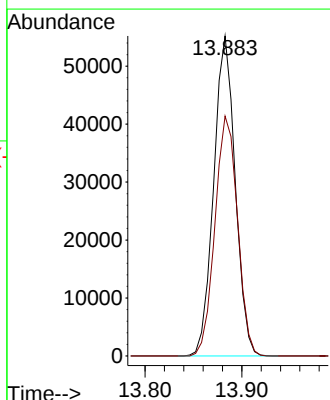
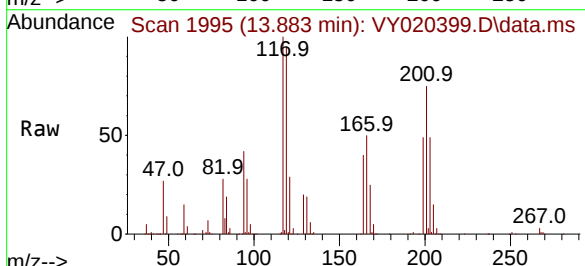
Acq: 21 Nov 2024 20:00

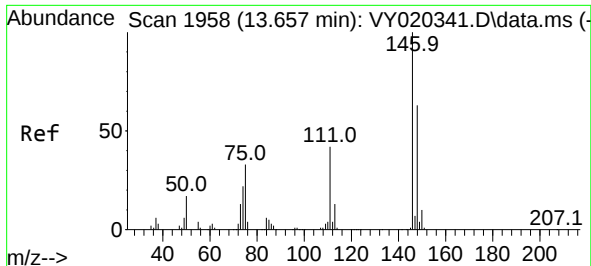
Tgt Ion: 117 Resp: 85226

Ion Ratio Lower Upper

117 100

201 78.5 37.1 111.3

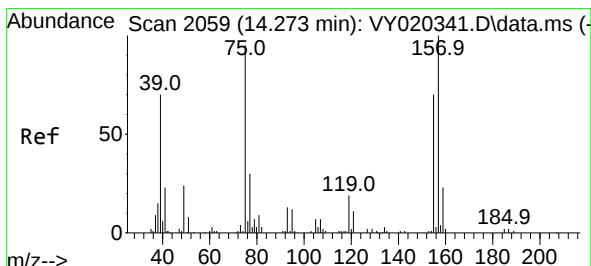
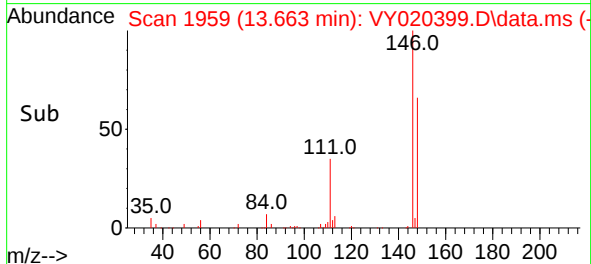
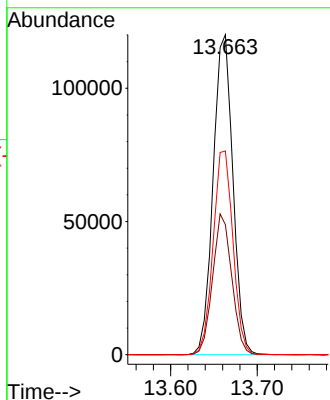
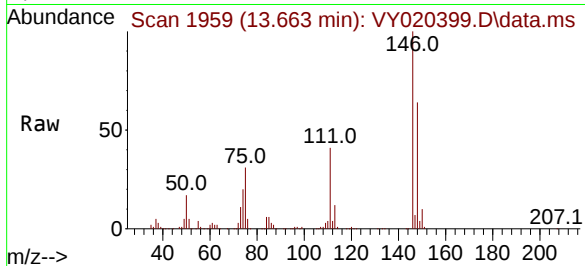




#91
1,2-Dichlorobenzene
Concen: 51.957 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

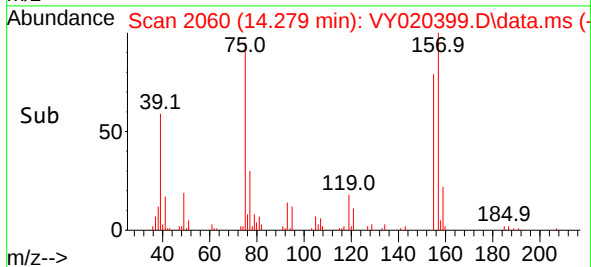
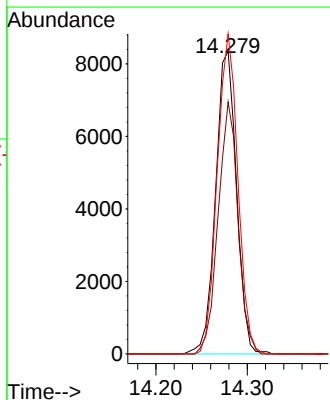
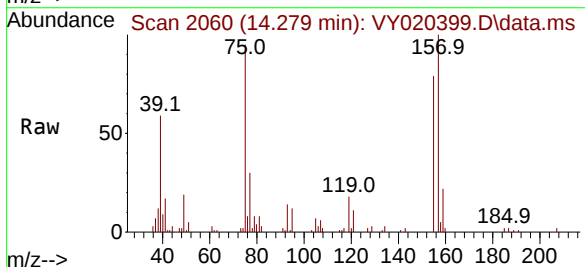
Instrument :
MSVOA_Y
ClientSampleId :

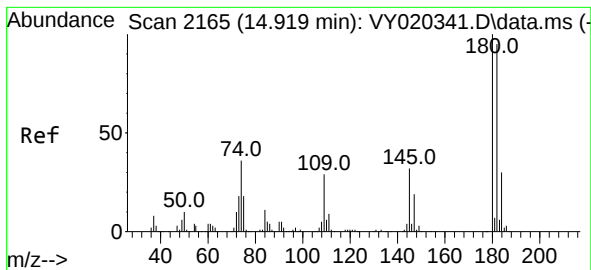
Tgt Ion:146 Resp: 189989
Ion Ratio Lower Upper
146 100
111 42.8 20.8 62.5
148 64.2 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.320 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020399.D
Acq: 21 Nov 2024 20:00

Tgt Ion: 75 Resp: 13276
Ion Ratio Lower Upper
75 100
155 79.0 39.7 119.1
157 104.2 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 51.532 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

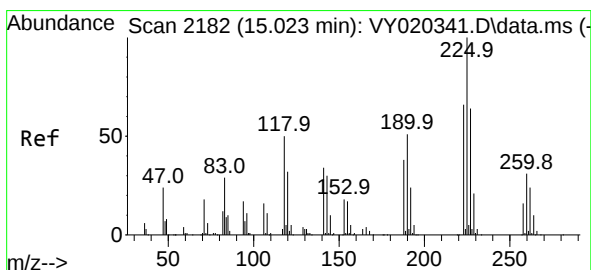
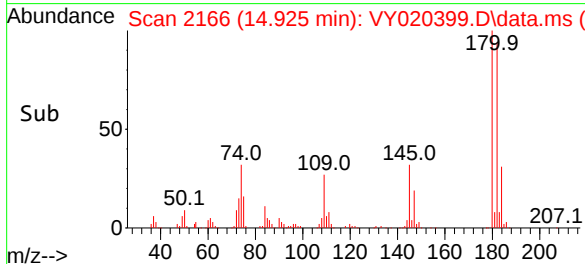
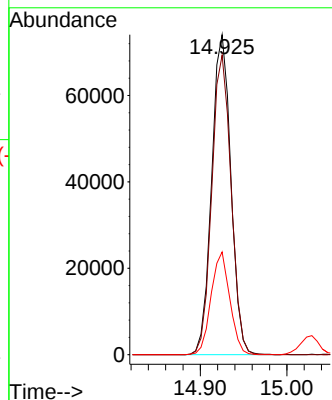
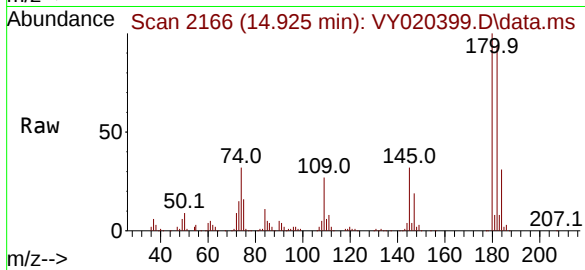
Tgt Ion:180 Resp: 113934

Ion Ratio Lower Upper

180 100

182 94.0 47.6 142.8

145 31.4 15.8 47.3



#94

Hexachlorobutadiene

Concen: 52.469 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

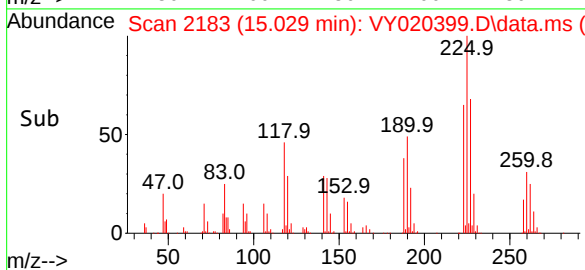
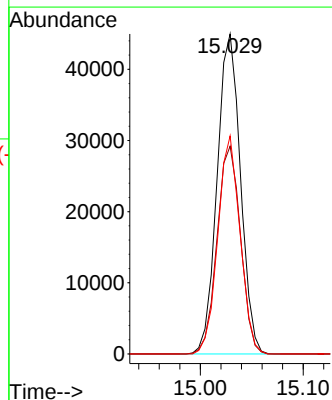
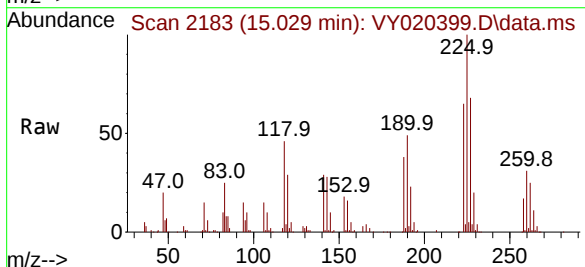
Tgt Ion:225 Resp: 70811

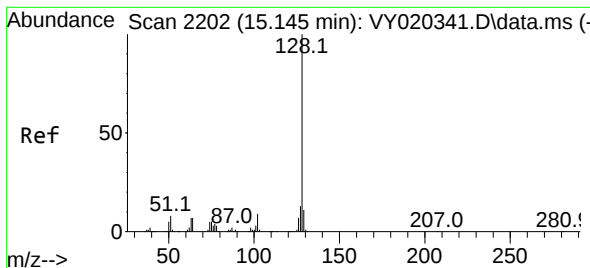
Ion Ratio Lower Upper

225 100

223 65.3 31.9 95.5

227 64.8 32.3 96.8





#95

Naphthalene

Concen: 54.758 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Instrument :

MSVOA_Y

ClientSampleId :

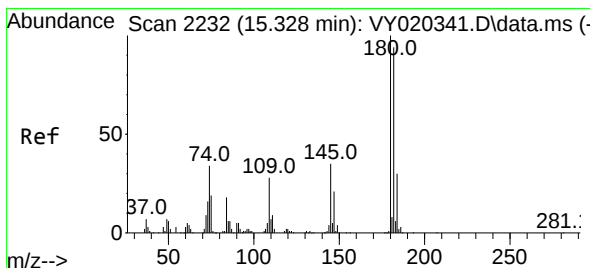
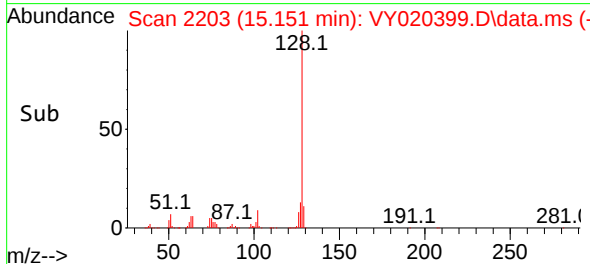
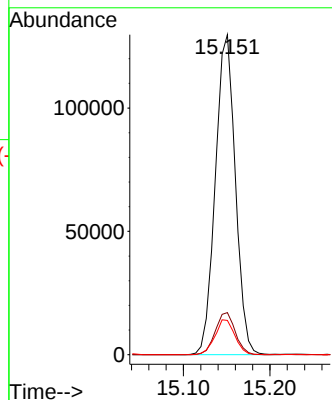
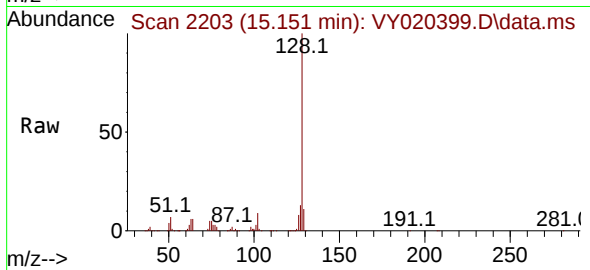
Tgt Ion:128 Resp: 208500

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.283 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020399.D

Acq: 21 Nov 2024 20:00

Tgt Ion:180 Resp: 96946

Ion Ratio Lower Upper

180 100

182 96.5 47.4 142.3

145 32.7 16.9 50.6

