

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020349.D
 Acq On : 20 Nov 2024 10:53
 Operator : SY/MD
 Sample : VY1120SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 00:43:02 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	210349	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	347339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	288195	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	135305	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	104695	43.322	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.640%
35) Dibromofluoromethane	7.634	113	92069	41.338	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	82.680%
50) Toluene-d8	10.109	98	374295	42.662	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	85.320%
62) 4-Bromofluorobenzene	12.408	95	124792	44.246	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	88.500%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	44542	21.815	ug/l	96
3) Chloromethane	2.074	50	47600	14.524	ug/l	97
4) Vinyl Chloride	2.208	62	44857	16.014	ug/l	99
5) Bromomethane	2.598	94	23155	16.552	ug/l	97
6) Chloroethane	2.739	64	26010	15.918	ug/l	100
7) Trichlorofluoromethane	3.062	101	74348	19.100	ug/l	97
8) Diethyl Ether	3.458	74	21497	17.504	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.824	101	42301	18.248	ug/l	99
10) Methyl Iodide	4.007	142	53198	17.133	ug/l	94
11) Tert butyl alcohol	4.860	59	15294	80.697	ug/l #	73
12) 1,1-Dichloroethene	3.793	96	41036	17.883	ug/l	99
13) Acrolein	3.659	56	17734	118.509	ug/l	99
14) Allyl chloride	4.385	41	77268	17.413	ug/l	93
15) Acrylonitrile	5.067	53	48016	88.443	ug/l	99
16) Acetone	3.873	43	49582	85.583	ug/l	95
17) Carbon Disulfide	4.110	76	132661	17.160	ug/l	98
18) Methyl Acetate	4.391	43	22014	16.301	ug/l	100
19) Methyl tert-butyl Ether	5.122	73	104902	17.598	ug/l	99
20) Methylene Chloride	4.622	84	42492	17.320	ug/l	98
21) trans-1,2-Dichloroethene	5.116	96	43797	17.185	ug/l	86
22) Diisopropyl ether	6.025	45	153700	17.577	ug/l	98
23) Vinyl Acetate	5.964	43	423950	86.755	ug/l	98
24) 1,1-Dichloroethane	5.921	63	86954	17.614	ug/l	99
25) 2-Butanone	6.902	43	69106	92.655	ug/l	96
26) 2,2-Dichloropropane	6.890	77	77244	18.932	ug/l	98
27) cis-1,2-Dichloroethene	6.890	96	50560	18.011	ug/l	96
28) Bromochloromethane	7.250	49	36015	17.334	ug/l	95
29) Tetrahydrofuran	7.268	42	40198	90.176	ug/l	98
30) Chloroform	7.427	83	83960	17.613	ug/l	98
31) Cyclohexane	7.707	56	83104	18.447	ug/l	96
32) 1,1,1-Trichloroethane	7.622	97	78369	18.723	ug/l	99
36) 1,1-Dichloropropene	7.841	75	65647	19.298	ug/l	97
37) Ethyl Acetate	6.988	43	29576	18.979	ug/l	98
38) Carbon Tetrachloride	7.823	117	71712	20.190	ug/l	97
39) Methylcyclohexane	9.109	83	82939	19.481	ug/l	97
40) Benzene	8.085	78	188187	18.877	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	15336	17.296	ug/l	98
42) 1,2-Dichloroethane	8.158	62	51081	18.983	ug/l	98
43) Isopropyl Acetate	8.201	43	56097	18.511	ug/l	98
44) Trichloroethene	8.866	130	43825	18.554	ug/l	96
45) 1,2-Dichloropropane	9.146	63	43294	18.202	ug/l	98
46) Dibromomethane	9.231	93	22071	18.104	ug/l	99
47) Bromodichloromethane	9.426	83	61888	18.390	ug/l	96
48) Methyl methacrylate	9.225	41	26668	18.406	ug/l	96
49) 1,4-Dioxane	9.231	88	4839	385.821	ug/l	93
51) 4-Methyl-2-Pentanone	9.999	43	143304	93.180	ug/l	99
52) Toluene	10.170	92	115311	18.924	ug/l	100
53) t-1,3-Dichloropropene	10.396	75	57785	18.158	ug/l	97
54) cis-1,3-Dichloropropene	9.859	75	68828	18.893	ug/l	97
55) 1,1,2-Trichloroethane	10.573	97	28937	17.882	ug/l	99
56) Ethyl methacrylate	10.438	69	42601	17.530	ug/l	99
57) 1,3-Dichloropropane	10.719	76	53070	18.248	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.713	63	117864	102.283	ug/l	100
59) 2-Hexanone	10.762	43	103150	94.718	ug/l	100
60) Dibromochloromethane	10.914	129	37413	17.937	ug/l	95
61) 1,2-Dibromoethane	11.018	107	26457	17.644	ug/l	100
64) Tetrachloroethene	10.652	164	38299	18.436	ug/l	95
65) Chlorobenzene	11.444	112	117902	18.348	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	40272	18.761	ug/l	98
67) Ethyl Benzene	11.524	91	222103	18.736	ug/l	99
68) m/p-Xylenes	11.627	106	162580	38.075	ug/l	97
69) o-Xylene	11.956	106	75181	18.563	ug/l	95
70) Styrene	11.969	104	129129	19.190	ug/l	98
71) Bromoform	12.133	173	20923	18.702	ug/l #	98
73) Isopropylbenzene	12.255	105	211498	18.452	ug/l	100
74) N-amyl acetate	12.072	43	49071	17.716	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.511	83	31996	17.272	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	43860	34.392	ug/l #	100
77) Bromobenzene	12.536	156	42295	17.613	ug/l	94
78) n-propylbenzene	12.597	91	254825	18.525	ug/l	100
79) 2-Chlorotoluene	12.682	91	141572	17.900	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	171185	18.480	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.304	75	11591	17.809	ug/l	98
82) 4-Chlorotoluene	12.779	91	145630	17.841	ug/l	98
83) tert-Butylbenzene	12.999	119	150086	18.360	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	168413	18.338	ug/l	99
85) sec-Butylbenzene	13.176	105	221967	17.224	ug/l	100
86) p-Isopropyltoluene	13.298	119	188045	18.872	ug/l	100
87) 1,3-Dichlorobenzene	13.292	146	86339	17.781	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	83938	18.093	ug/l	98
89) n-Butylbenzene	13.621	91	178851	18.744	ug/l	100
90) Hexachloroethane	13.883	117	34199	17.783	ug/l	98
91) 1,2-Dichlorobenzene	13.663	146	72425	17.902	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.279	75	5270	17.337	ug/l	91
93) 1,2,4-Trichlorobenzene	14.925	180	44429	18.163	ug/l	99
94) Hexachlorobutadiene	15.029	225	29500	19.758	ug/l	98
95) Naphthalene	15.151	128	77085	18.298	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	38068	18.202	ug/l	99

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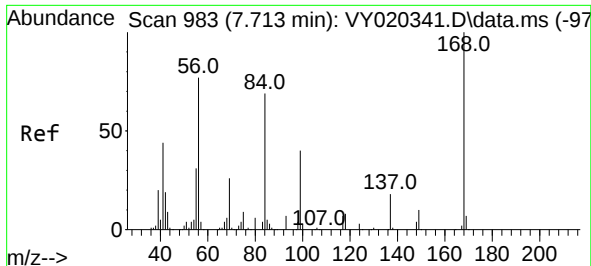
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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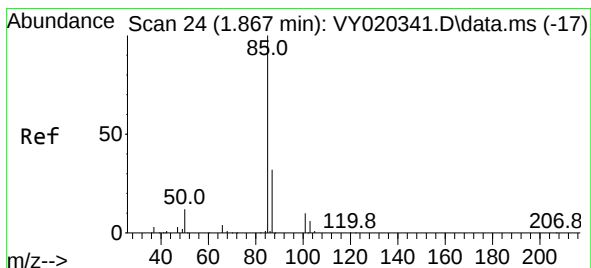
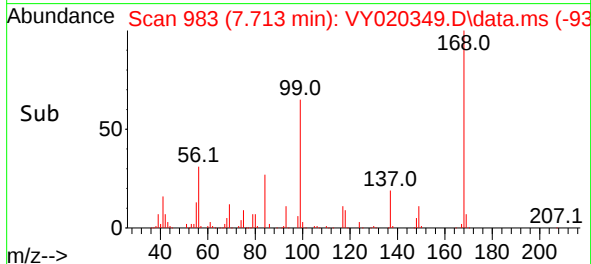
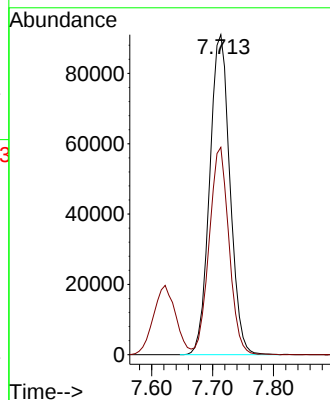
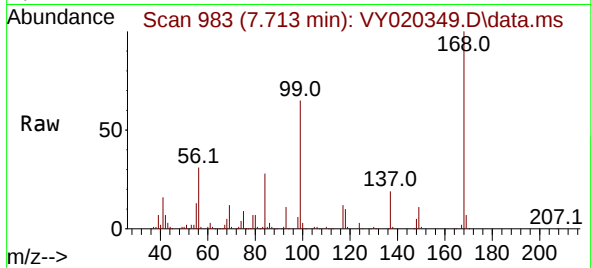




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020349.D
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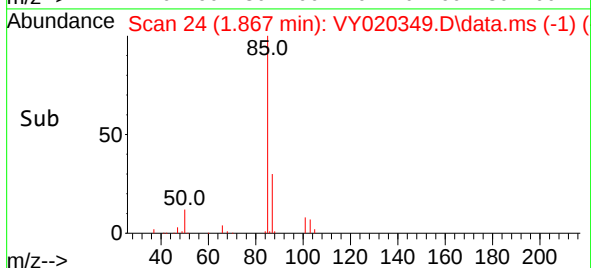
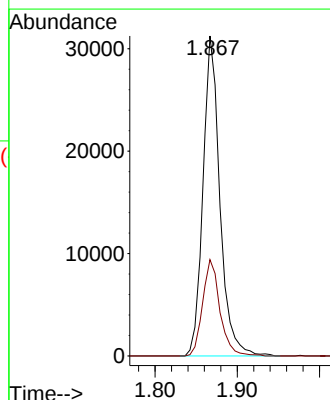
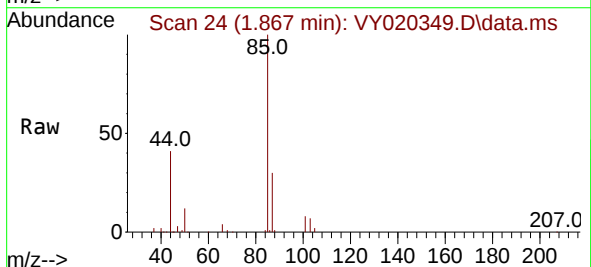
Instrument :
MSVOA_Y
ClientSampleId :

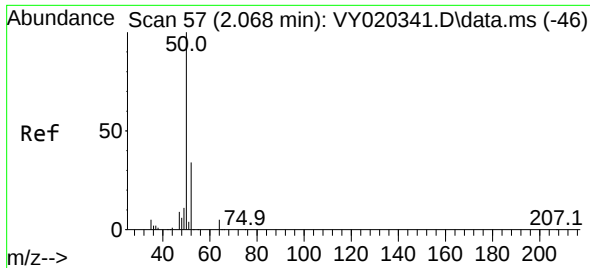
Tgt Ion:168 Resp: 210349
Ion Ratio Lower Upper
168 100
99 64.8 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 21.815 ug/l
RT: 1.867 min Scan# 24
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

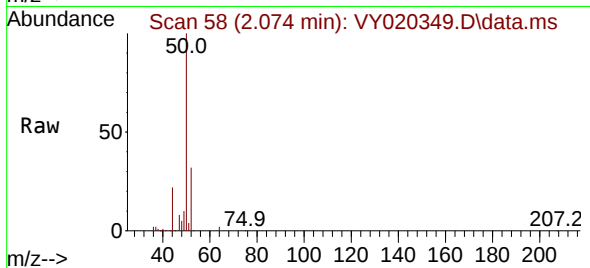
Tgt Ion: 85 Resp: 44542
Ion Ratio Lower Upper
85 100
87 30.1 16.1 48.2



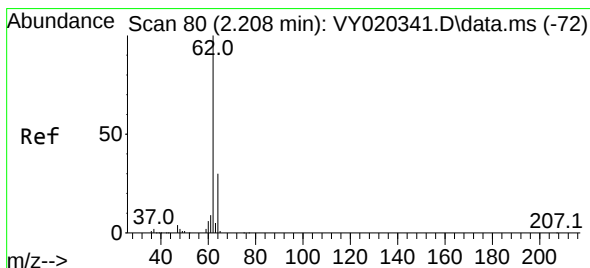
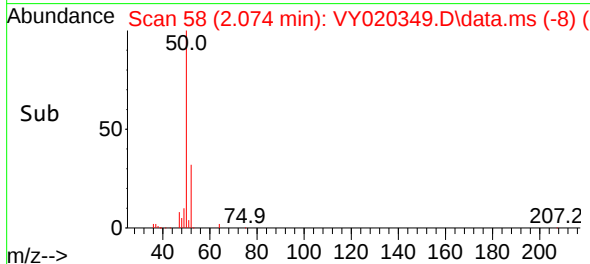
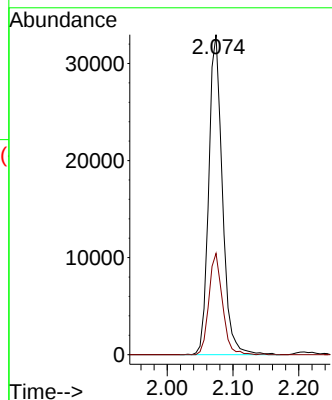


#3
Chloromethane
Concen: 14.524 ug/l
RT: 2.074 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Instrument :
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ClientSampleId :

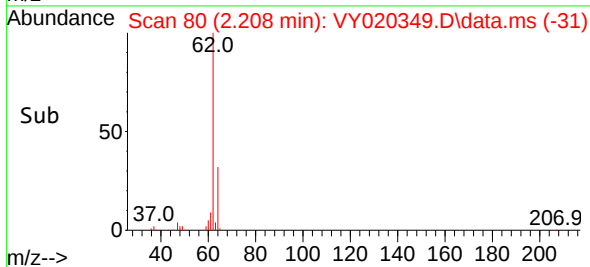
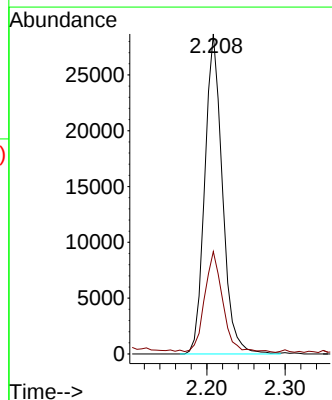
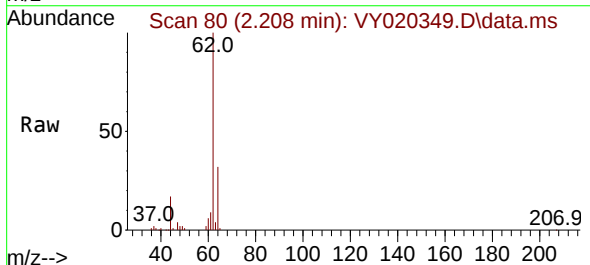


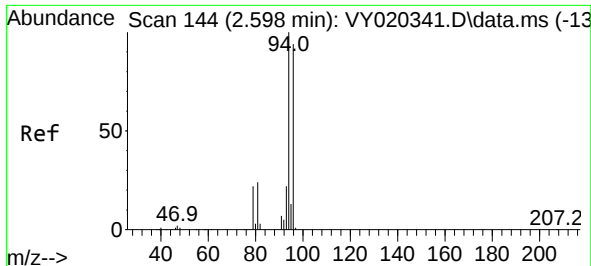
Tgt Ion: 50 Resp: 47600
Ion Ratio Lower Upper
50 100
52 31.7 26.9 40.3



#4
Vinyl Chloride
Concen: 16.014 ug/l
RT: 2.208 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 62 Resp: 44857
Ion Ratio Lower Upper
62 100
64 31.2 24.7 37.1

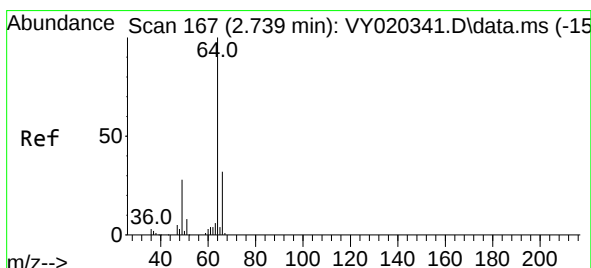
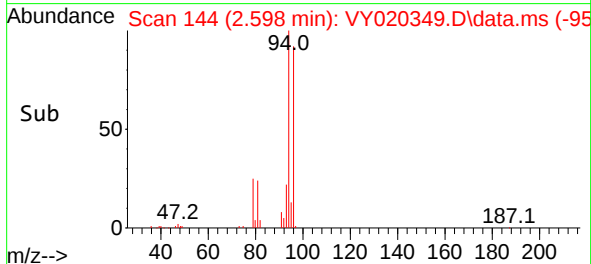
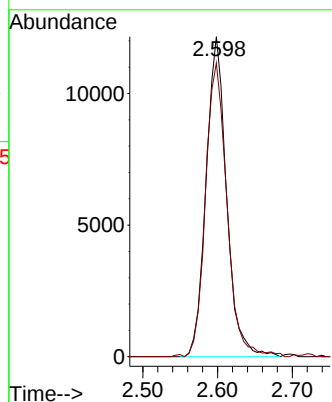
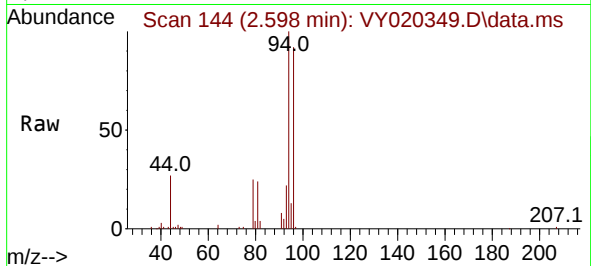




#5
Bromomethane
Concen: 16.552 ug/l
RT: 2.598 min Scan# 144
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

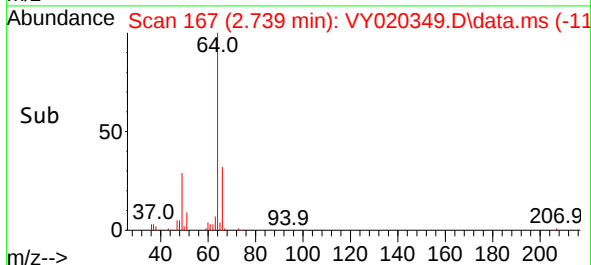
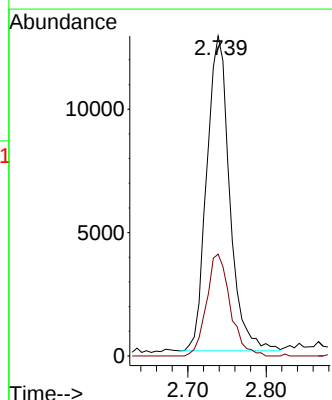
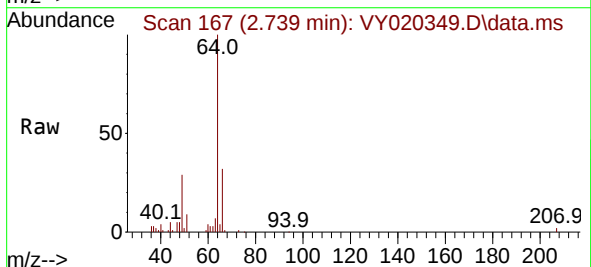
Instrument :
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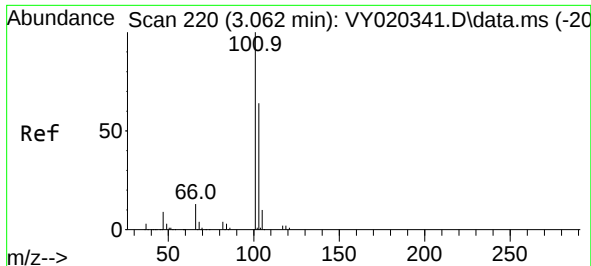
Tgt Ion: 94 Resp: 23155
Ion Ratio Lower Upper
94 100
96 91.1 75.4 113.2



#6
Chloroethane
Concen: 15.918 ug/l
RT: 2.739 min Scan# 167
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

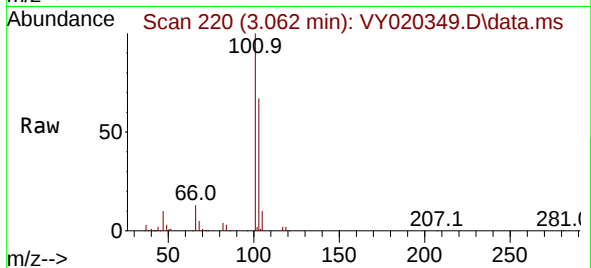
Tgt Ion: 64 Resp: 26010
Ion Ratio Lower Upper
64 100
66 32.3 25.7 38.5



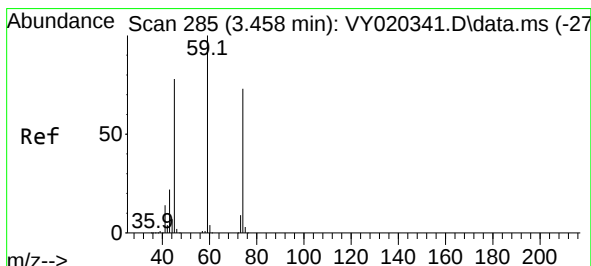
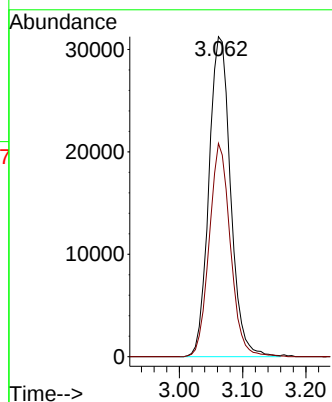
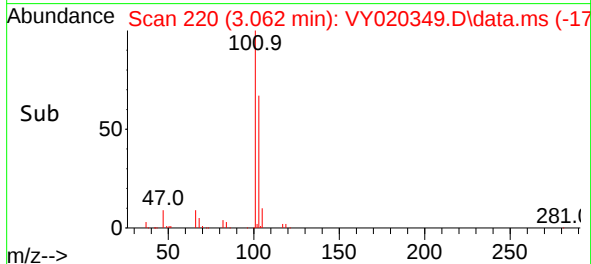


#7
 Trichlorofluoromethane
 Concen: 19.100 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VY020349.D
 Acq: 20 Nov 2024 10:53

Instrument :
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 ClientSampleId :

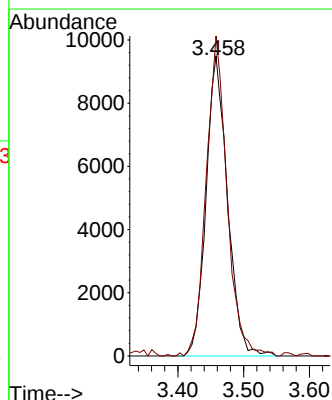
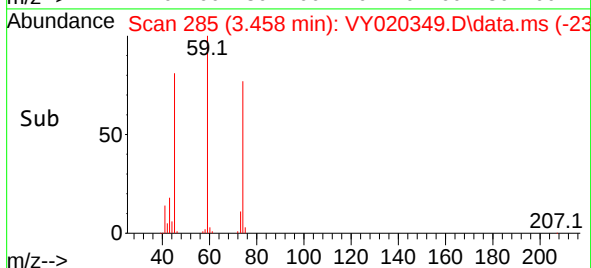
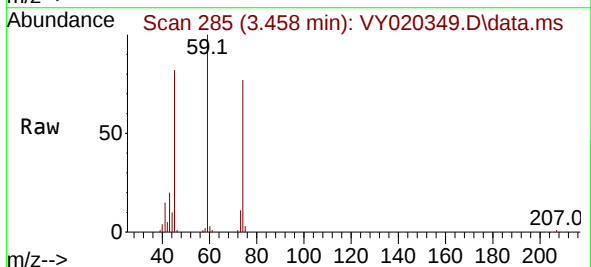


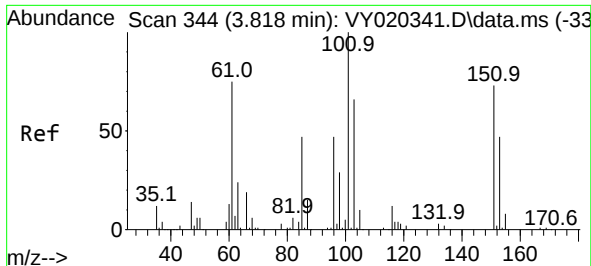
Tgt Ion:101 Resp: 74348
 Ion Ratio Lower Upper
 101 100
 103 66.6 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.504 ug/l
 RT: 3.458 min Scan# 285
 Delta R.T. -0.000 min
 Lab File: VY020349.D
 Acq: 20 Nov 2024 10:53

Tgt Ion: 74 Resp: 21497
 Ion Ratio Lower Upper
 74 100
 45 104.4 53.6 160.8

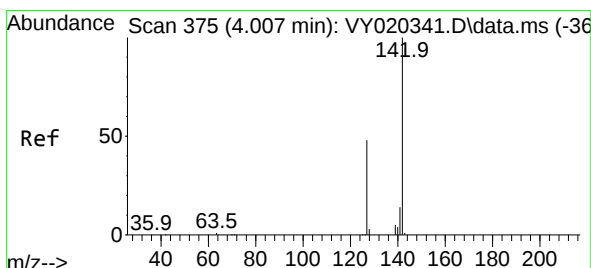
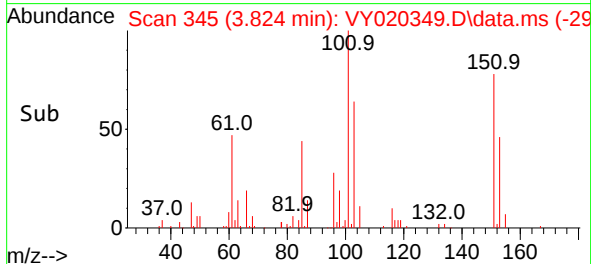
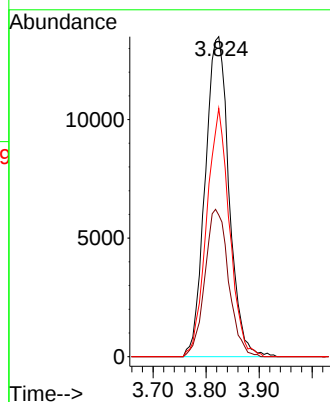
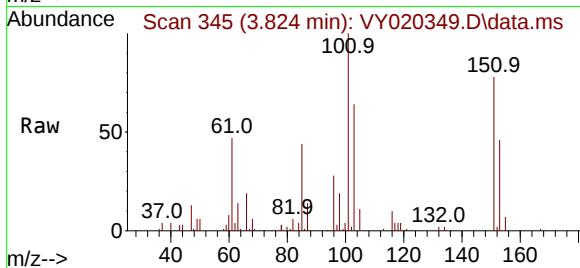




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.248 ug/l
RT: 3.824 min Scan# 344
Delta R.T. 0.006 min
Lab File: VY020349.D
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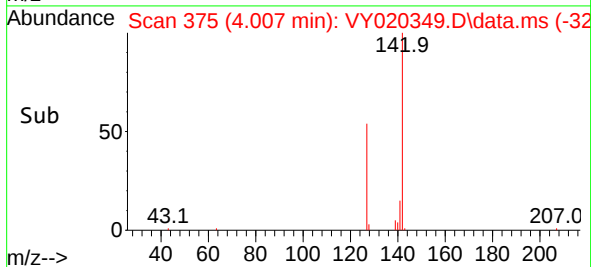
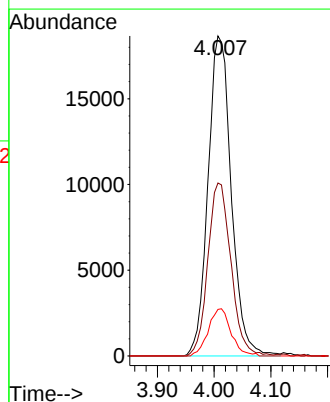
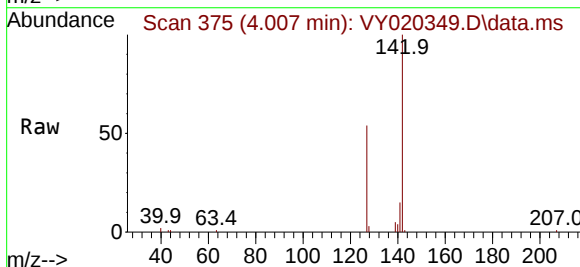
Instrument :
MSVOA_Y
ClientSampleId :

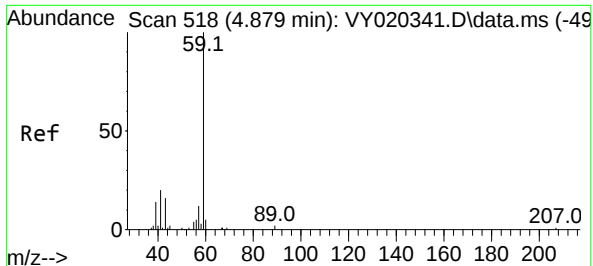
Tgt Ion:101 Resp: 42301
Ion Ratio Lower Upper
101 100
85 45.7 38.0 57.0
151 73.9 59.6 89.4



#10
Methyl Iodide
Concen: 17.133 ug/l
RT: 4.007 min Scan# 375
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion:142 Resp: 53198
Ion Ratio Lower Upper
142 100
127 53.6 38.9 58.3
141 14.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 80.697 ug/l

RT: 4.860 min Scan# 518

Delta R.T. -0.018 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

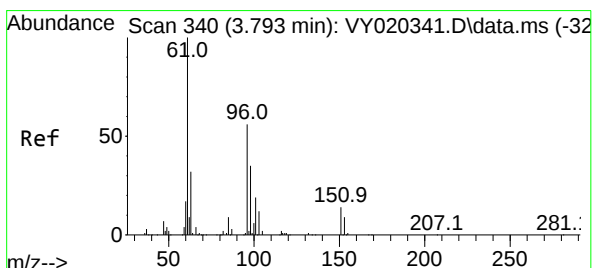
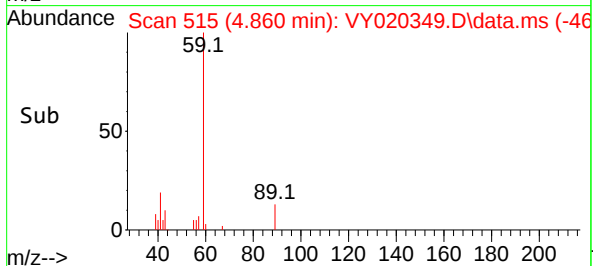
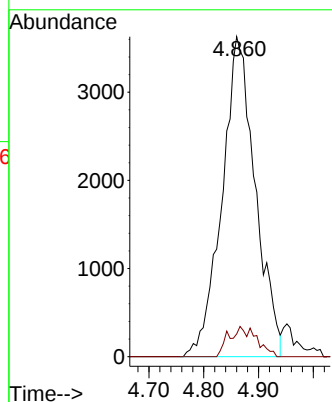
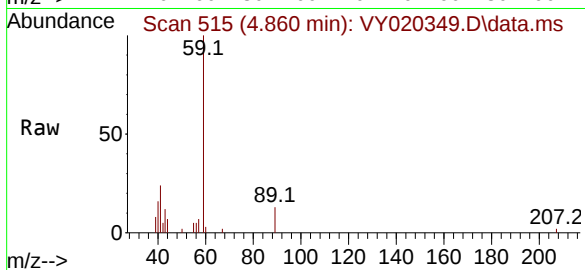
ClientSampleId :

Tgt Ion: 59 Resp: 15294

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#12

1,1-Dichloroethene

Concen: 17.883 ug/l

RT: 3.793 min Scan# 340

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

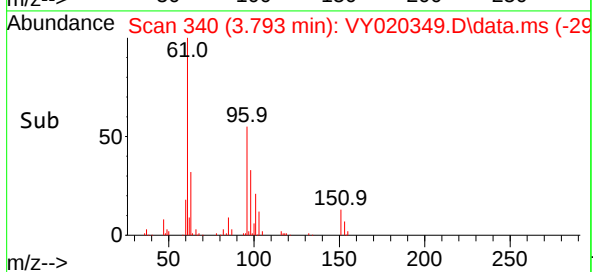
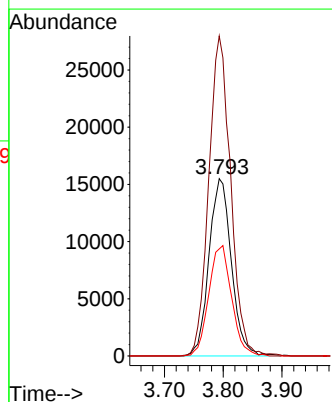
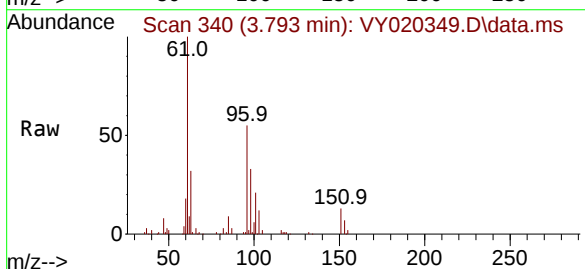
Tgt Ion: 96 Resp: 41036

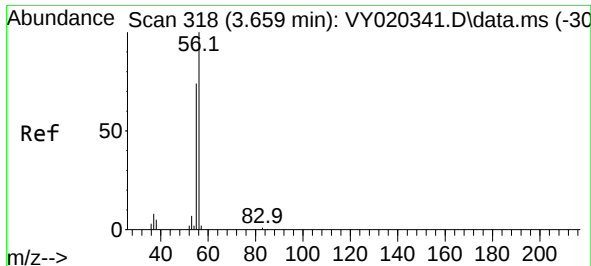
Ion Ratio Lower Upper

96 100

61 180.5 143.3 214.9

98 60.4 49.8 74.8





#13

Acrolein

Concen: 118.509 ug/l

RT: 3.659 min Scan# 318

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

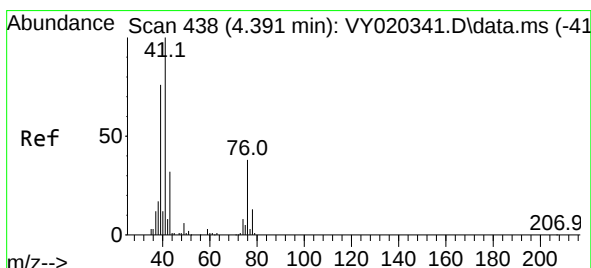
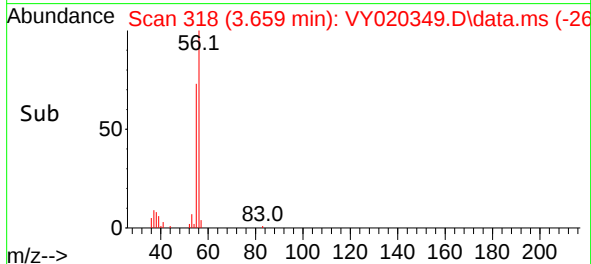
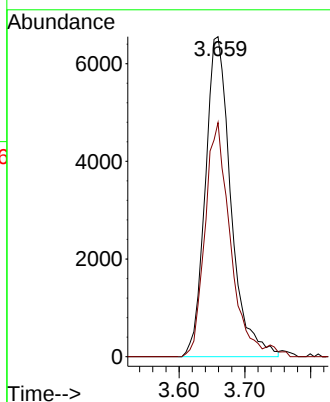
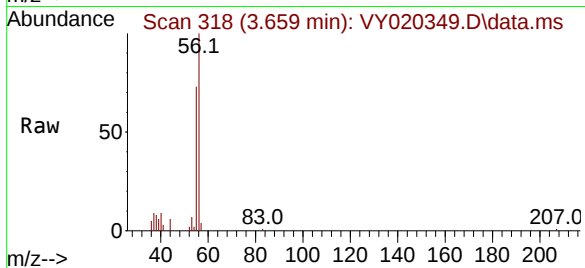
ClientSampleId :

Tgt Ion: 56 Resp: 17734

Ion Ratio Lower Upper

56 100

55 71.4 57.7 86.5



#14

Allyl chloride

Concen: 17.413 ug/l

RT: 4.385 min Scan# 437

Delta R.T. -0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

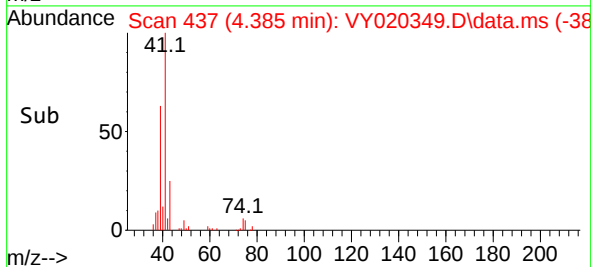
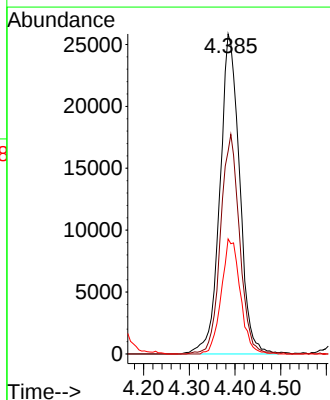
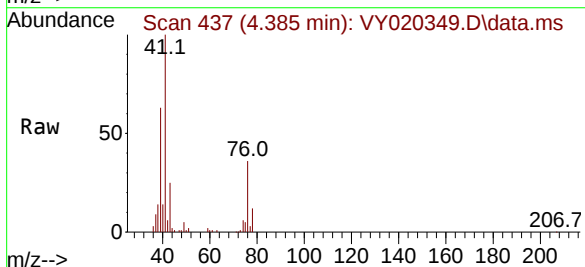
Tgt Ion: 41 Resp: 77268

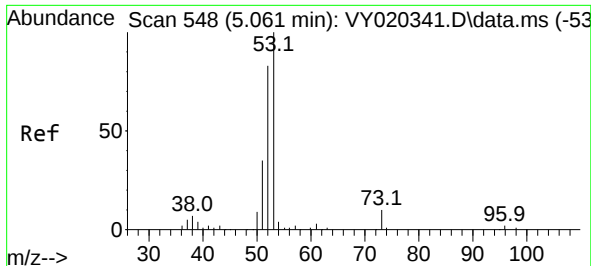
Ion Ratio Lower Upper

41 100

39 66.6 58.8 88.2

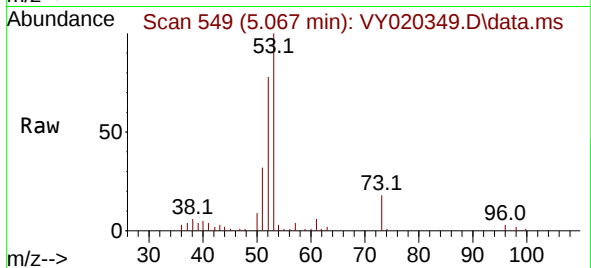
76 34.7 29.7 44.5



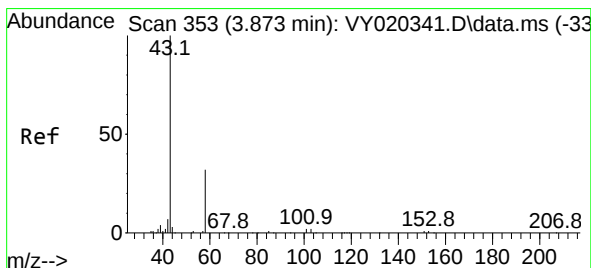
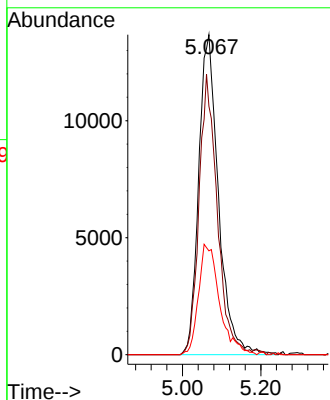
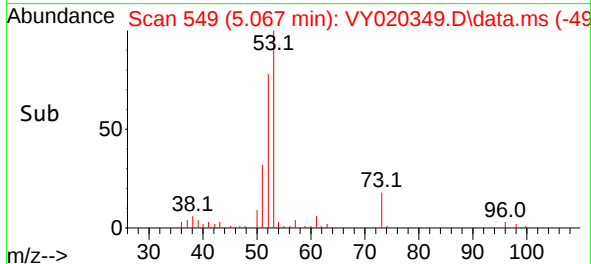


#15
Acrylonitrile
Concen: 88.443 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

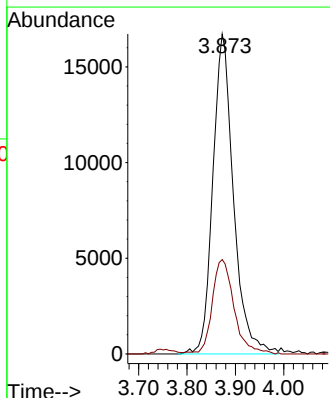
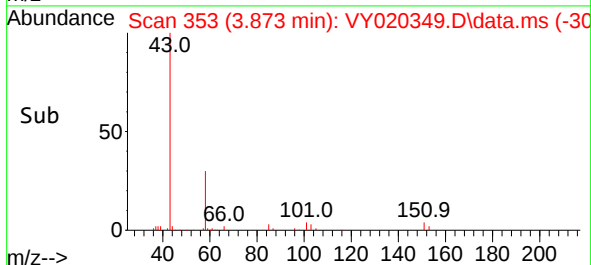
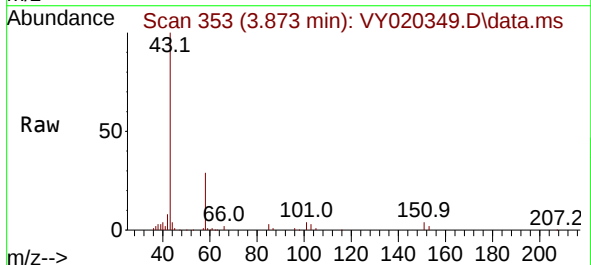


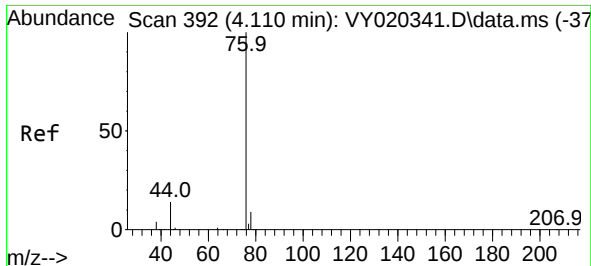
Tgt Ion: 53 Resp: 48016
Ion Ratio Lower Upper
53 100
52 80.7 65.2 97.8
51 36.8 30.2 45.4



#16
Acetone
Concen: 85.583 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 43 Resp: 49582
Ion Ratio Lower Upper
43 100
58 29.1 25.7 38.5

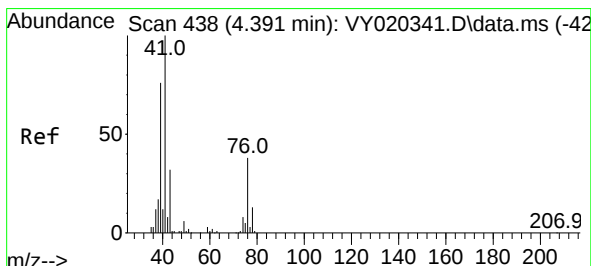
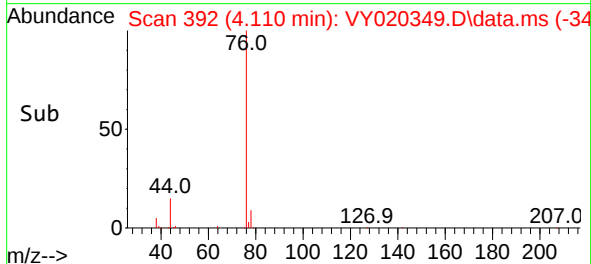
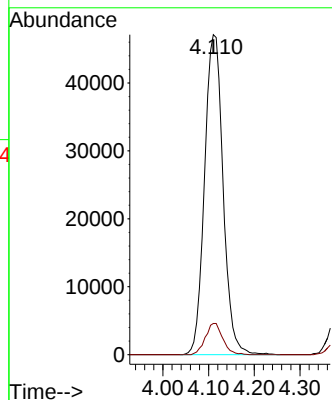
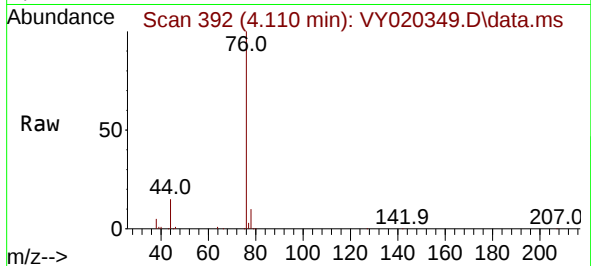




#17
Carbon Disulfide
Concen: 17.160 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

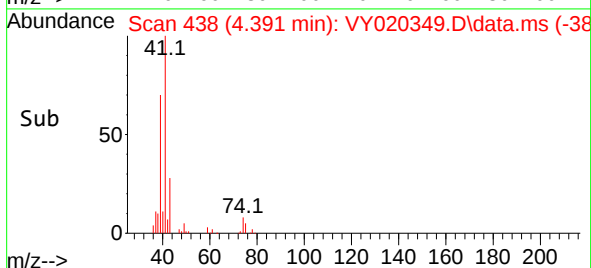
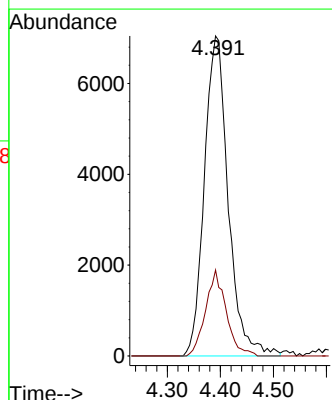
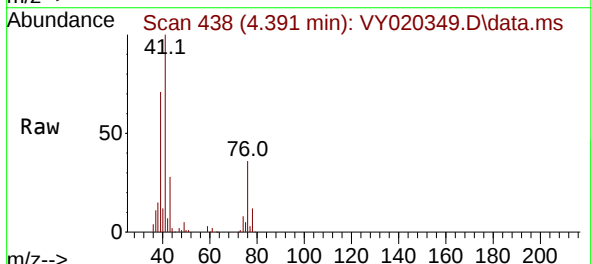
Instrument :
MSVOA_Y
ClientSampleId :

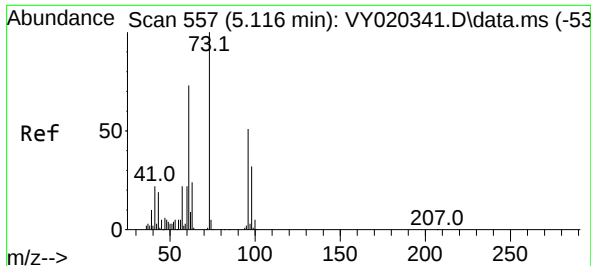
Tgt Ion: 76 Resp: 132661
Ion Ratio Lower Upper
76 100
78 9.8 7.3 10.9



#18
Methyl Acetate
Concen: 16.301 ug/l
RT: 4.391 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 43 Resp: 22014
Ion Ratio Lower Upper
43 100
74 23.2 18.6 27.8





#19

Methyl tert-butyl Ether

Concen: 17.598 ug/l

RT: 5.122 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

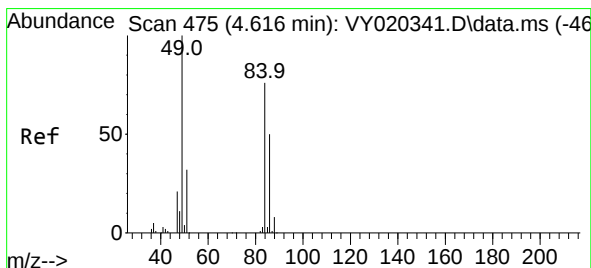
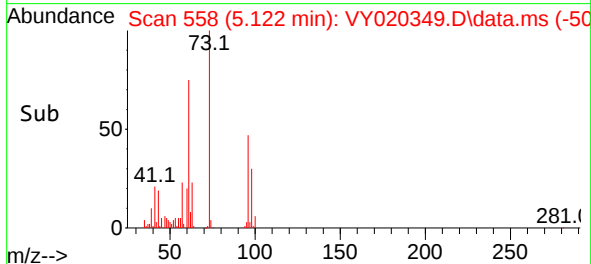
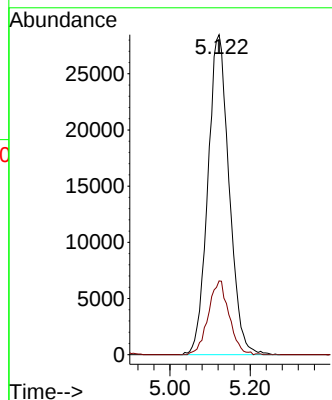
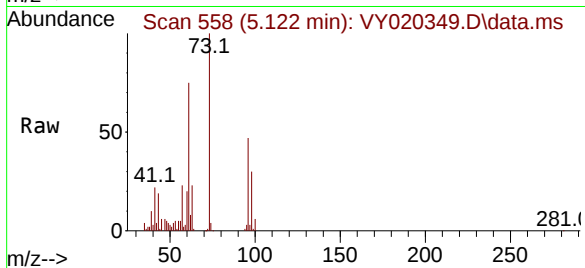
ClientSampleId :

Tgt Ion: 73 Resp: 104902

Ion Ratio Lower Upper

73 100

57 23.0 18.0 27.0



#20

Methylene Chloride

Concen: 17.320 ug/l

RT: 4.622 min Scan# 476

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Tgt Ion: 84 Resp: 42492

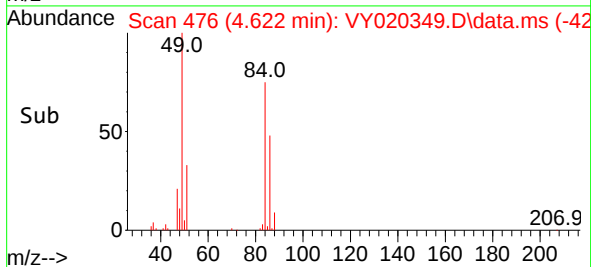
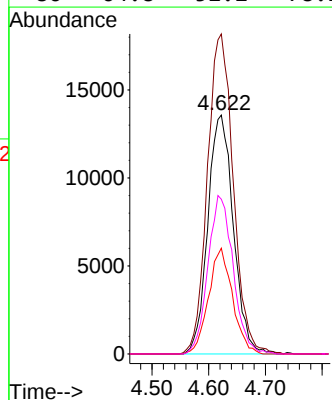
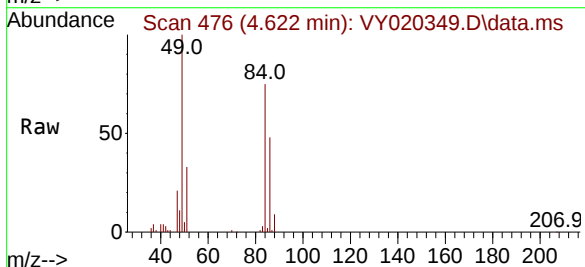
Ion Ratio Lower Upper

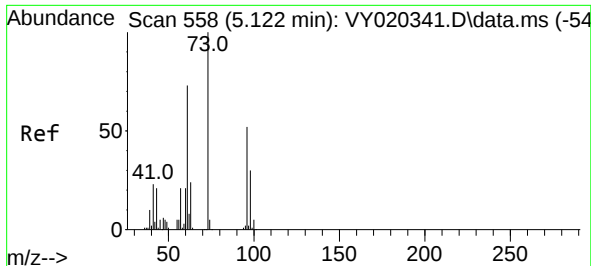
84 100

49 134.0 104.7 157.1

51 44.3 33.4 50.0

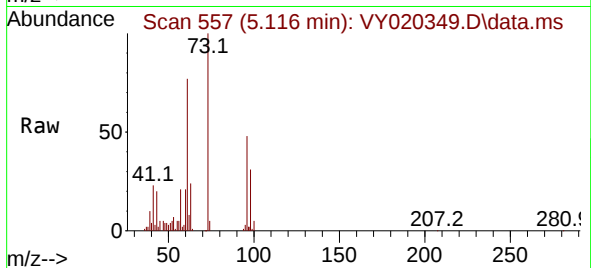
86 64.8 52.2 78.2



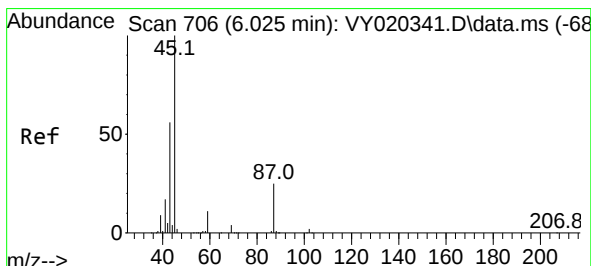
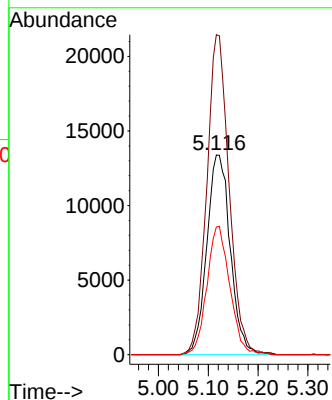
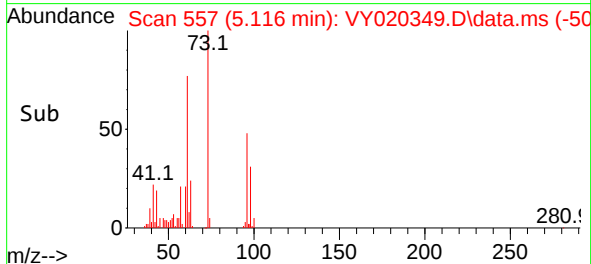


#21
trans-1,2-Dichloroethene
Concen: 17.185 ug/l
RT: 5.116 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

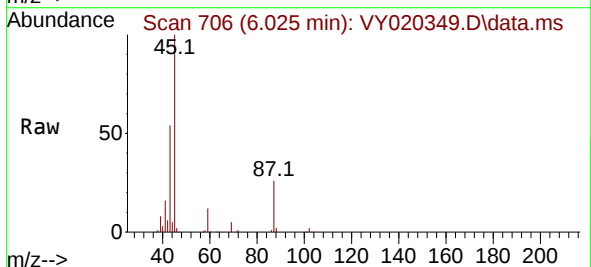
Instrument :
MSVOA_Y
ClientSampleId :



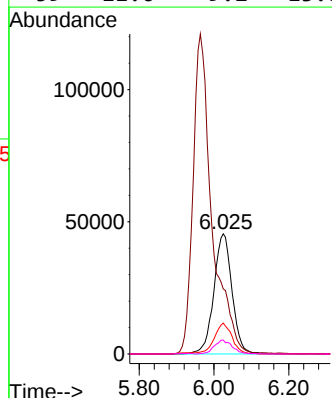
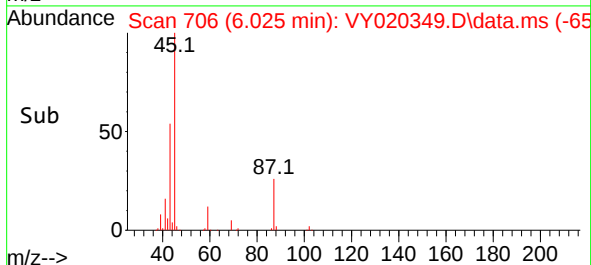
Tgt Ion: 96 Resp: 43797
Ion Ratio Lower Upper
96 100
61 160.3 111.6 167.4
98 63.9 46.7 70.1

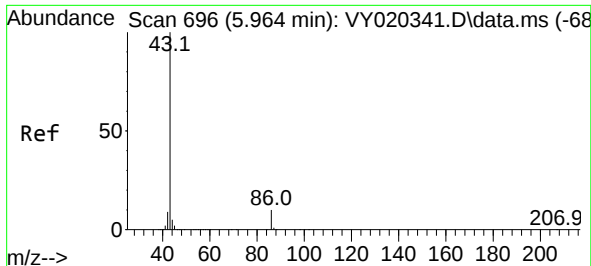


#22
Diisopropyl ether
Concen: 17.577 ug/l
RT: 6.025 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53



Tgt Ion: 45 Resp: 153700
Ion Ratio Lower Upper
45 100
43 53.5 44.8 67.2
87 25.8 20.6 30.8
59 11.6 9.2 13.8

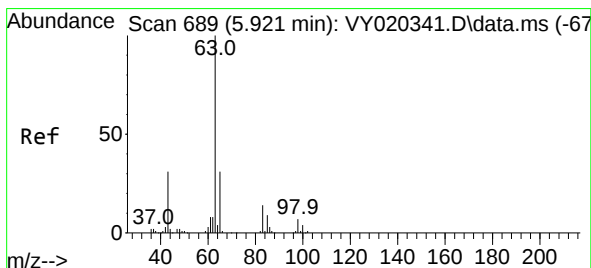
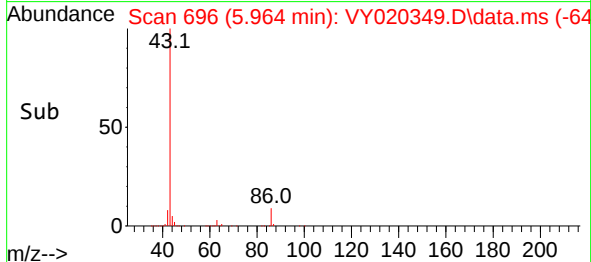
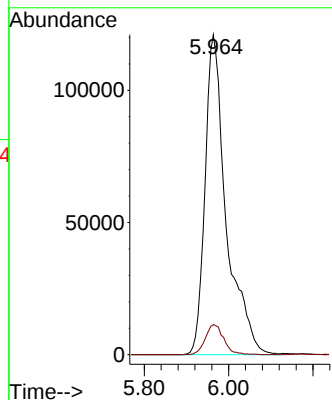
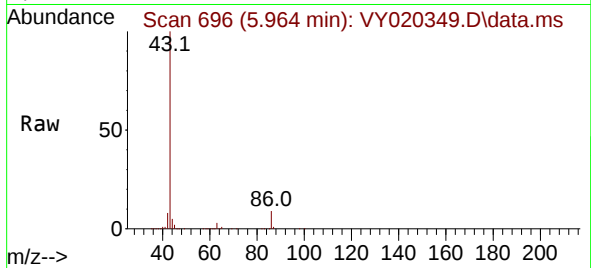




#23
 Vinyl Acetate
 Concen: 86.755 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. -0.000 min
 Lab File: VY020349.D
 Acq: 20 Nov 2024 10:53

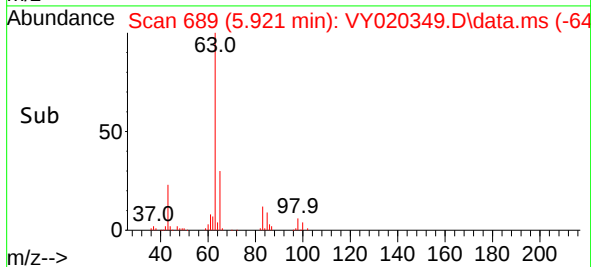
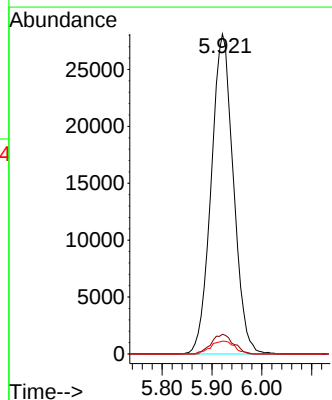
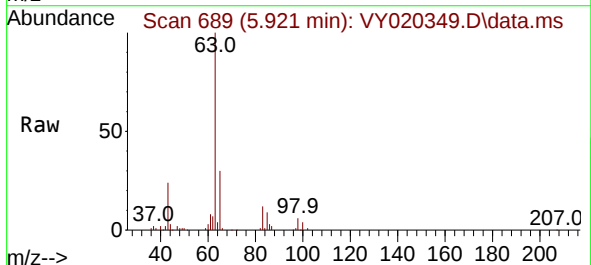
Instrument :
 MSVOA_Y
 ClientSampleId :

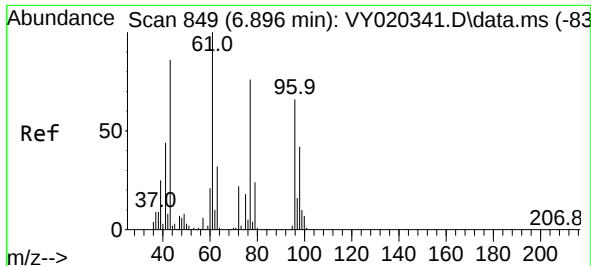
Tgt Ion: 43 Resp: 423950
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.0 12.0



#24
 1,1-Dichloroethane
 Concen: 17.614 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. -0.000 min
 Lab File: VY020349.D
 Acq: 20 Nov 2024 10:53

Tgt Ion: 63 Resp: 86954
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.4 10.1
 100 4.0 2.0 5.8

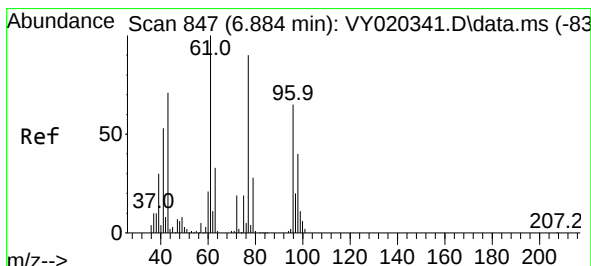
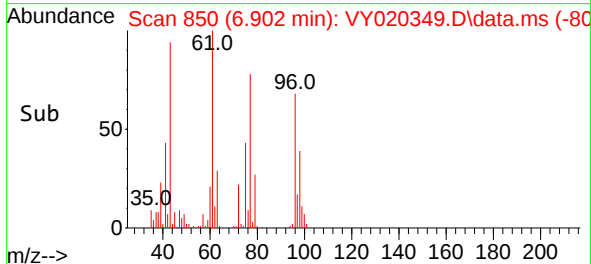
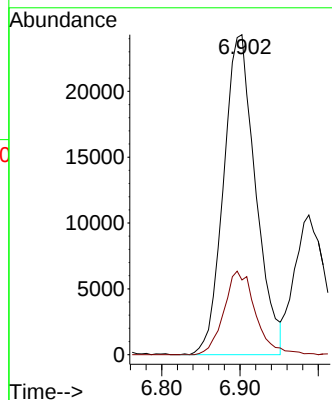
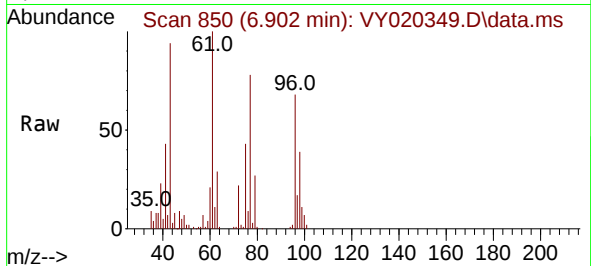




#25
2-Butanone
Concen: 92.655 ug/l
RT: 6.902 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

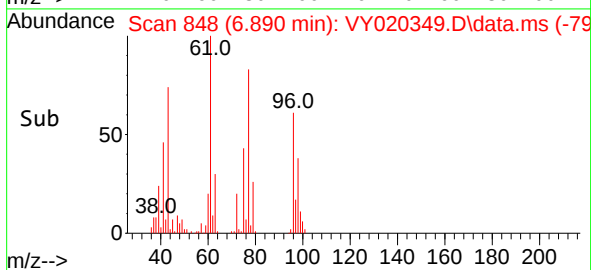
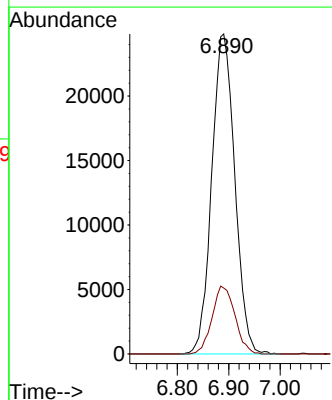
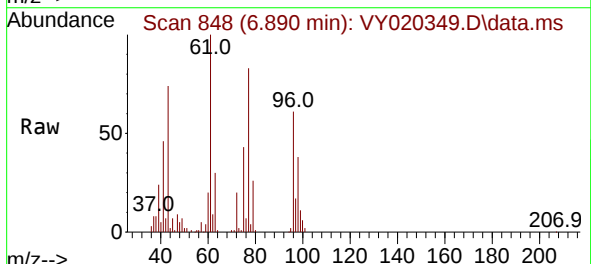
Instrument :
MSVOA_Y
ClientSampleId :

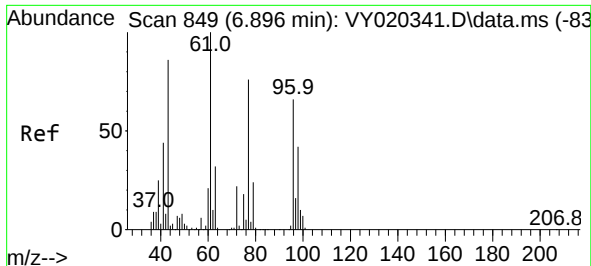
Tgt Ion: 43 Resp: 69106
Ion Ratio Lower Upper
43 100
72 23.4 20.4 30.6



#26
2,2-Dichloropropane
Concen: 18.932 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

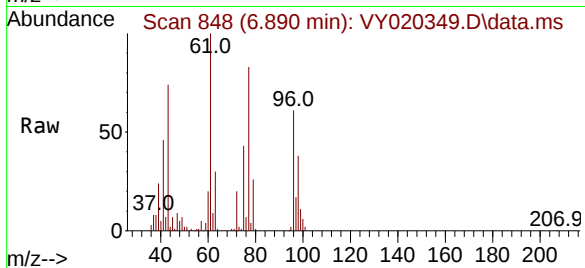
Tgt Ion: 77 Resp: 77244
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7



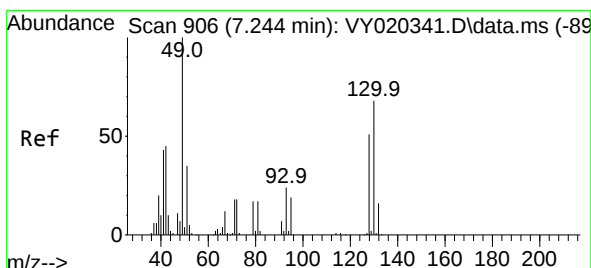
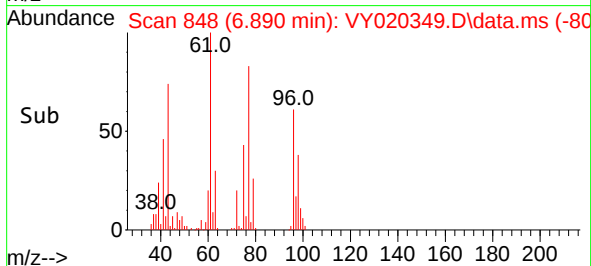
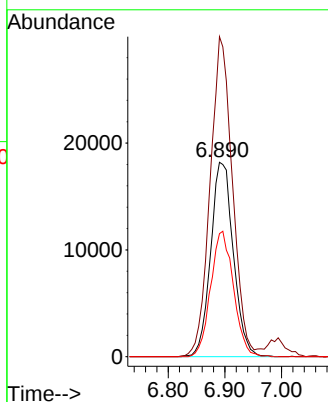


#27
 cis-1,2-Dichloroethene
 Concen: 18.011 ug/l
 RT: 6.890 min Scan# 849
 Delta R.T. -0.006 min
 Lab File: VY020349.D
 Acq: 20 Nov 2024 10:53

Instrument :
 MSVOA_Y
 ClientSampleId :

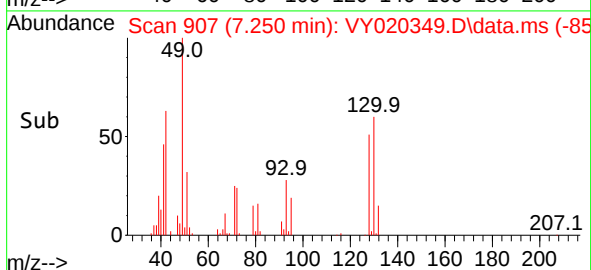
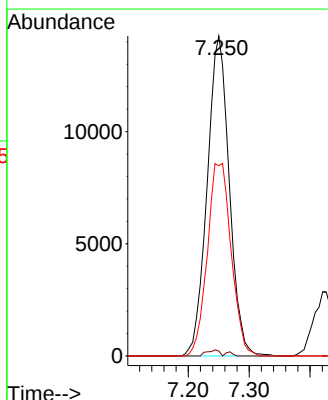
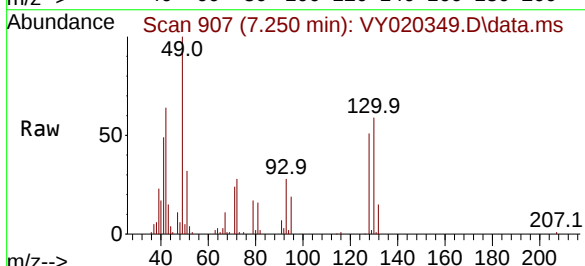


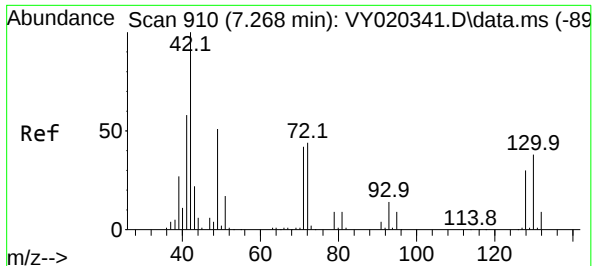
Tgt Ion: 96 Resp: 50560
 Ion Ratio Lower Upper
 96 100
 61 162.1 0.0 312.4
 98 64.9 0.0 126.8



#28
 Bromochloromethane
 Concen: 17.334 ug/l
 RT: 7.250 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VY020349.D
 Acq: 20 Nov 2024 10:53

Tgt Ion: 49 Resp: 36015
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.0
 130 64.9 55.0 82.6

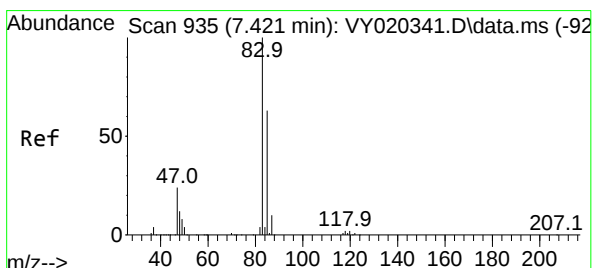
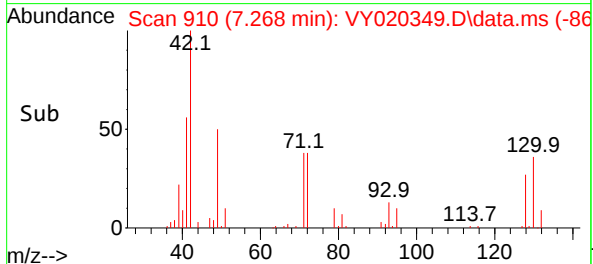
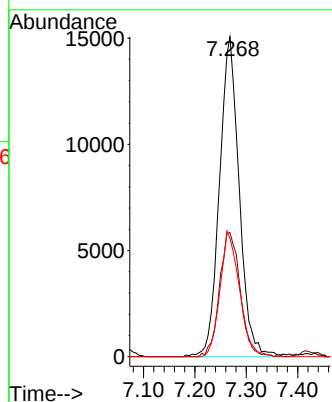
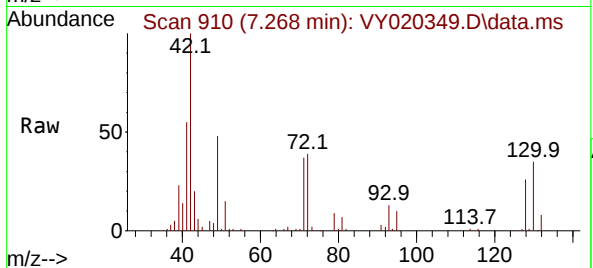




#29
Tetrahydrofuran
Concen: 90.176 ug/l
RT: 7.268 min Scan# 910
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

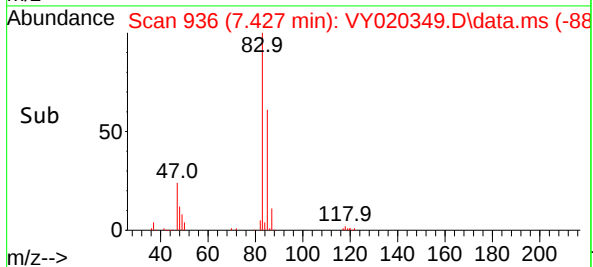
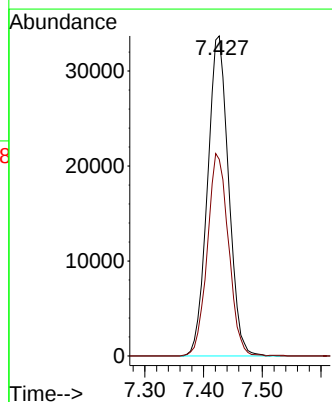
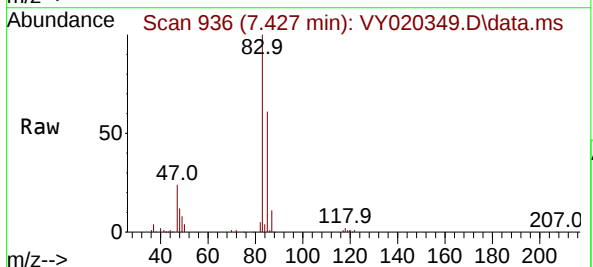
Instrument :
MSVOA_Y
ClientSampleId :

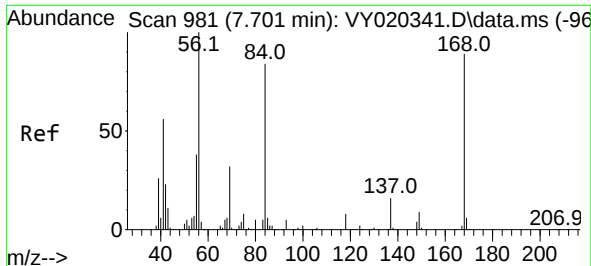
Tgt Ion: 42 Resp: 40198
Ion Ratio Lower Upper
42 100
72 40.5 33.4 50.0
71 38.7 31.9 47.9



#30
Chloroform
Concen: 17.613 ug/l
RT: 7.427 min Scan# 936
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

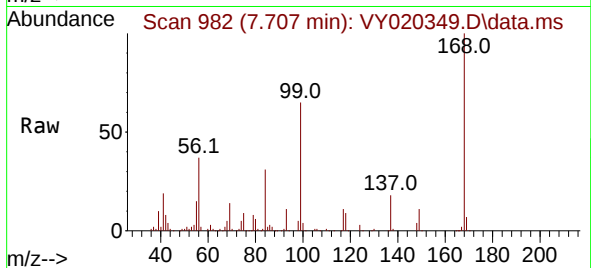
Tgt Ion: 83 Resp: 83960
Ion Ratio Lower Upper
83 100
85 61.5 50.3 75.5



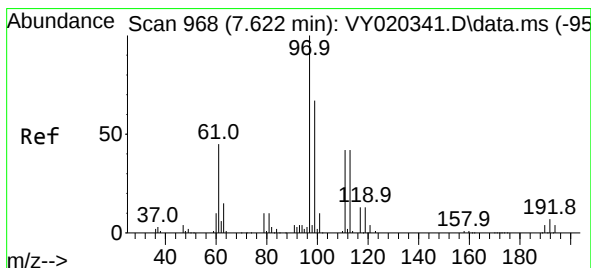
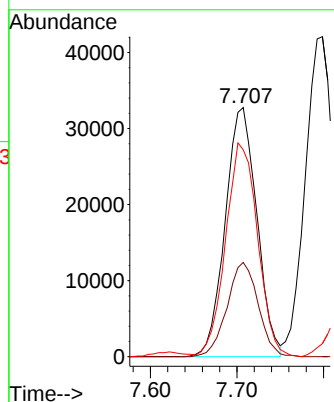
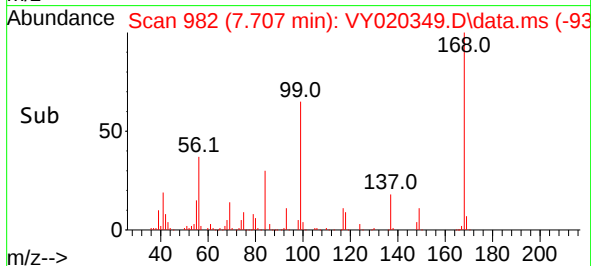


#31
Cyclohexane
Concen: 18.447 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

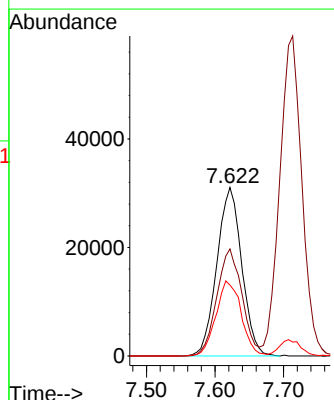
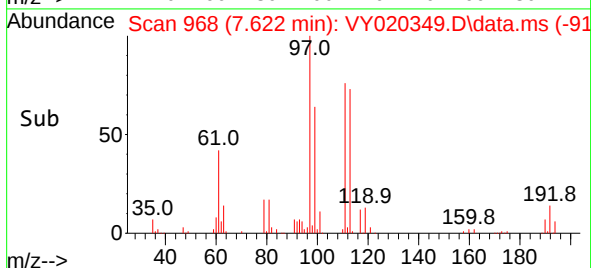
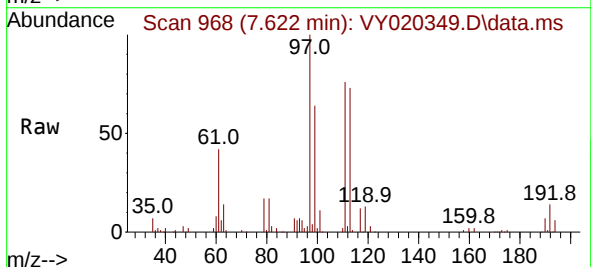


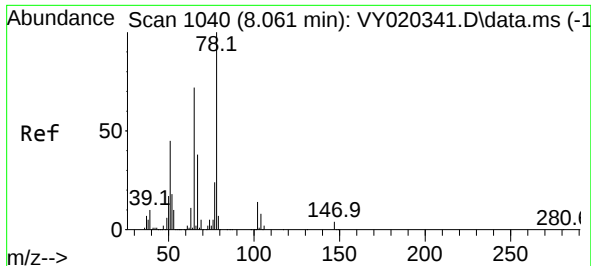
Tgt Ion: 56 Resp: 83104
Ion Ratio Lower Upper
56 100
69 37.8 25.3 37.9
84 81.9 66.9 100.3



#32
1,1,1-Trichloroethane
Concen: 18.723 ug/l
RT: 7.622 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 97 Resp: 78369
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 45.3 37.1 55.7





#33

1,2-Dichloroethane-d4

Concen: 43.322 ug/l

RT: 8.061 min Scan# 1104

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

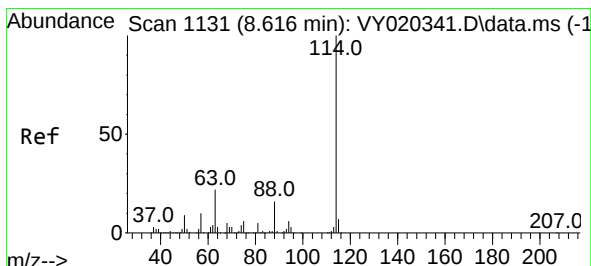
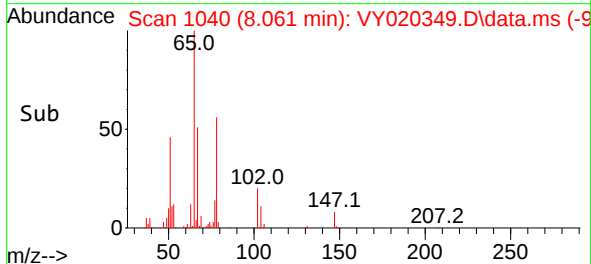
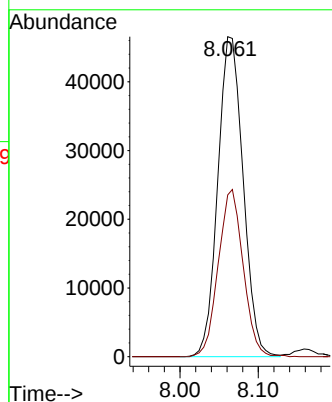
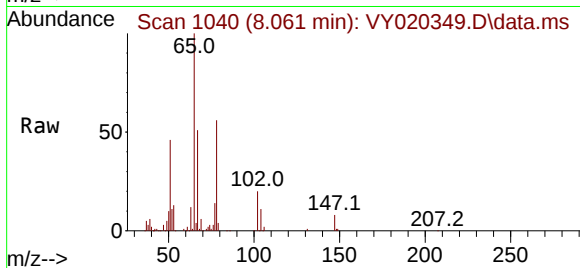
ClientSampleId :

Tgt Ion: 65 Resp: 104695

Ion Ratio Lower Upper

65 100

67 51.4 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

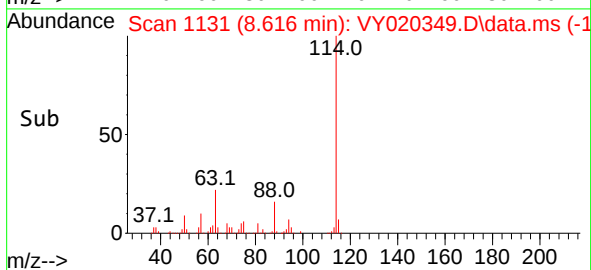
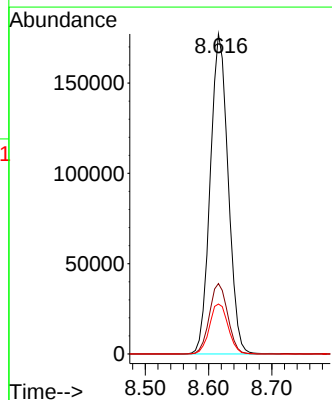
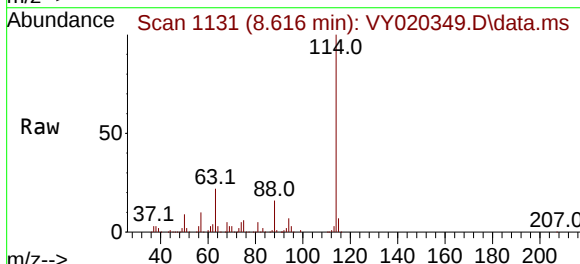
Tgt Ion: 114 Resp: 347339

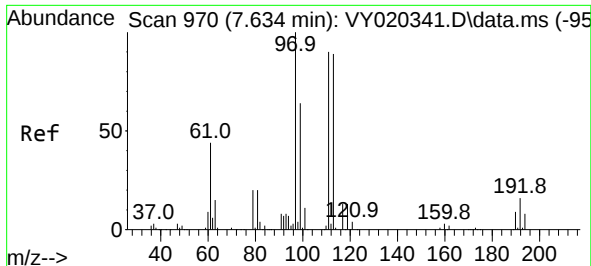
Ion Ratio Lower Upper

114 100

63 22.0 0.0 44.8

88 15.6 0.0 32.0

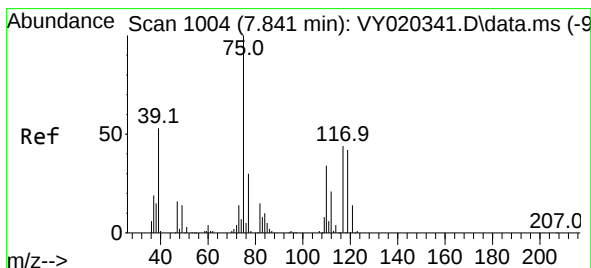
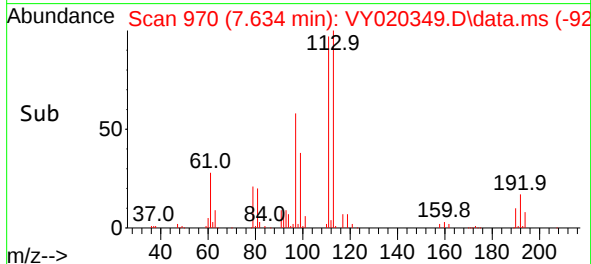
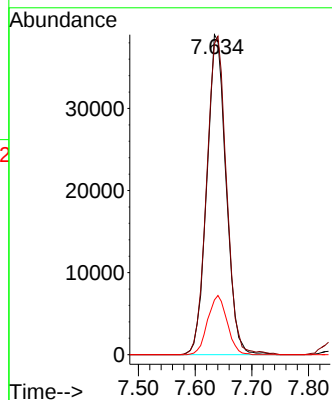
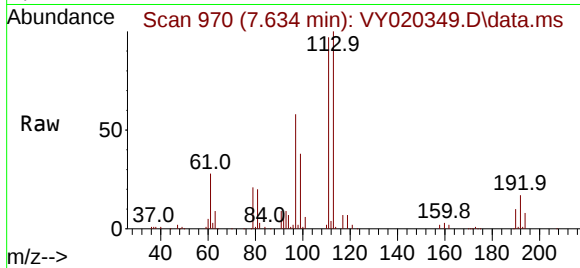




#35
Dibromofluoromethane
Concen: 41.338 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

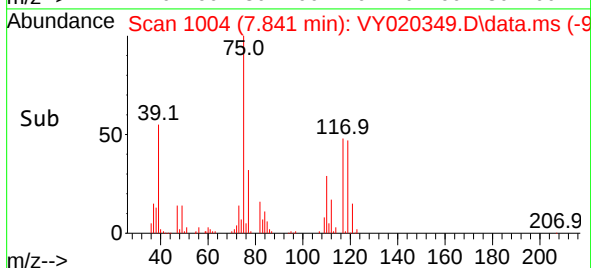
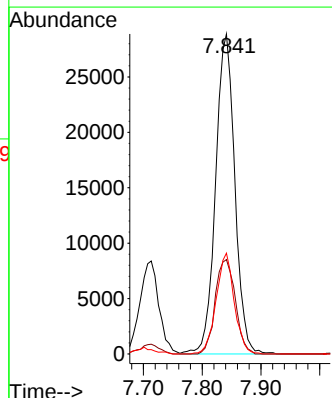
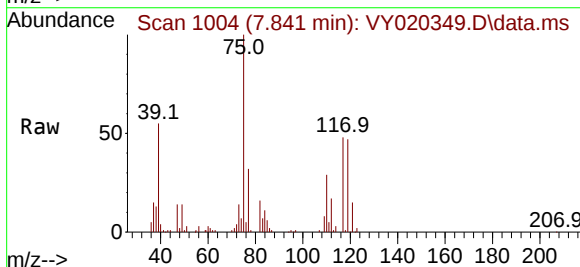
Instrument :
MSVOA_Y
ClientSampleId :

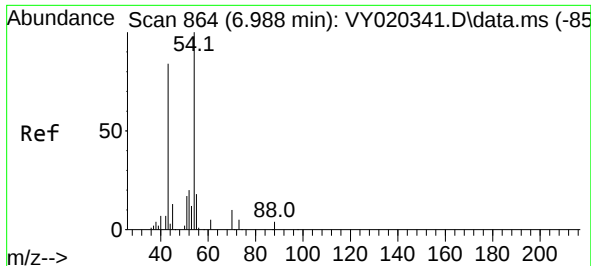
Tgt Ion:113 Resp: 92069
Ion Ratio Lower Upper
113 100
111 102.4 81.4 122.0
192 18.7 15.1 22.7



#36
1,1-Dichloropropene
Concen: 19.298 ug/l
RT: 7.841 min Scan# 1004
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 75 Resp: 65647
Ion Ratio Lower Upper
75 100
110 30.8 16.7 50.0
77 29.7 24.6 36.8

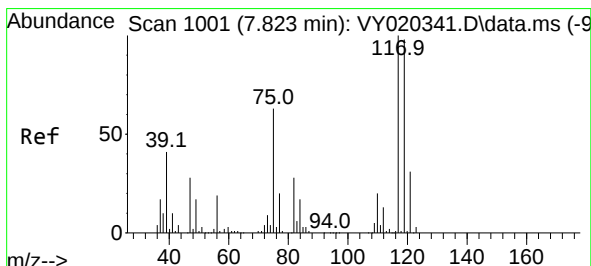
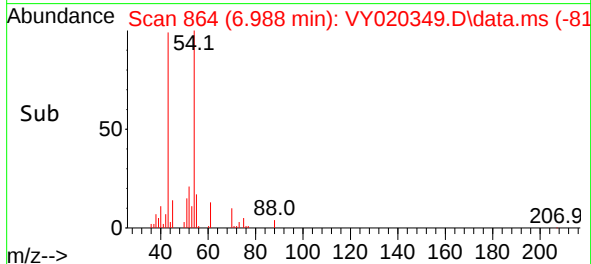
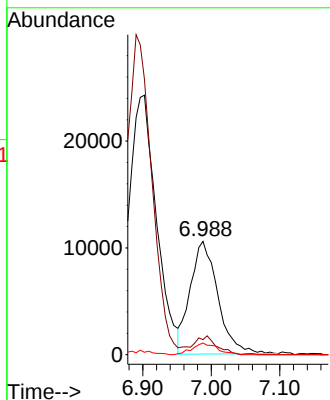
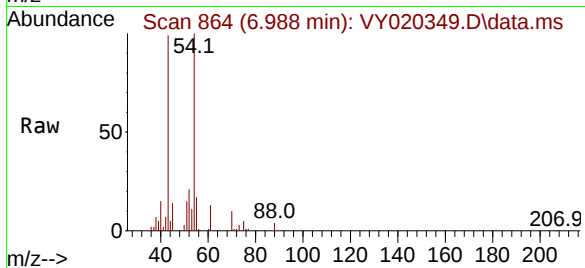




#37
Ethyl Acetate
Concen: 18.979 ug/l
RT: 6.988 min Scan# 80
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

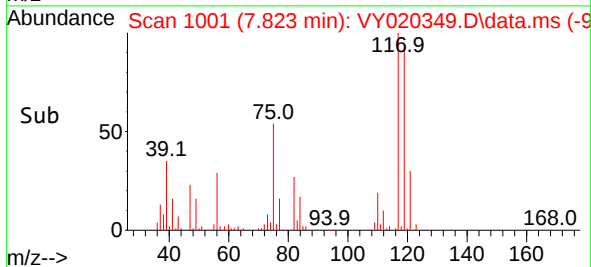
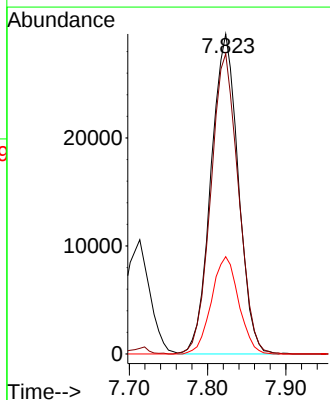
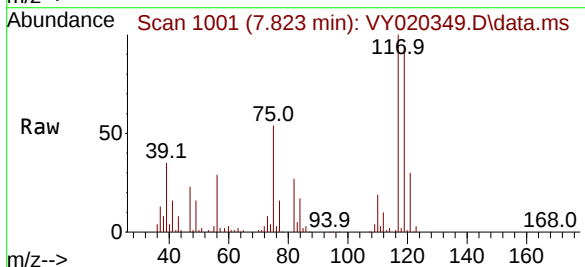
Instrument :
MSVOA_Y
ClientSampleId :

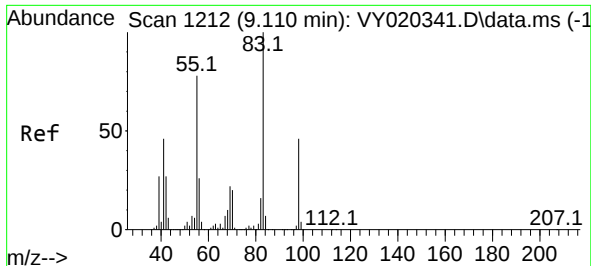
Tgt Ion: 43 Resp: 29576
Ion Ratio Lower Upper
43 100
61 12.2 10.7 16.1
70 9.2 7.3 10.9



#38
Carbon Tetrachloride
Concen: 20.190 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

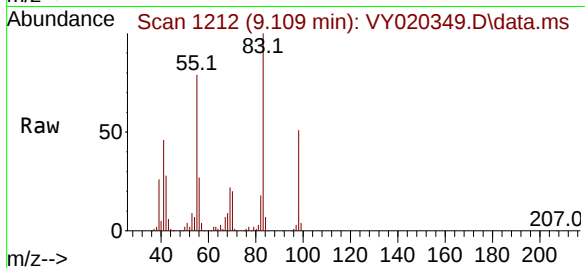
Tgt Ion: 117 Resp: 71712
Ion Ratio Lower Upper
117 100
119 93.5 77.8 116.6
121 30.4 24.6 37.0



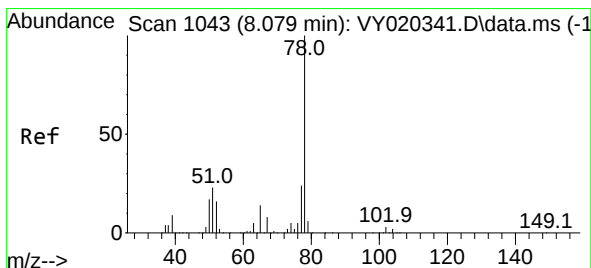
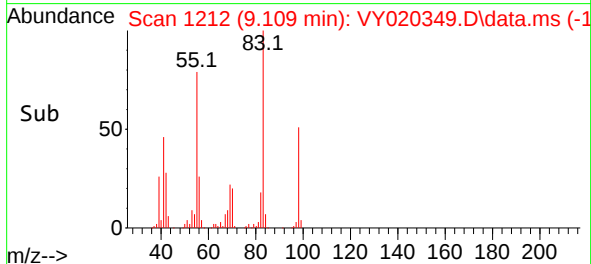
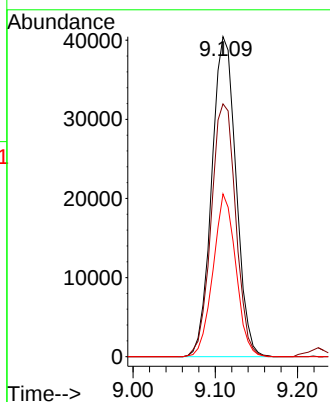


#39
Methylcyclohexane
Concen: 19.481 ug/l
RT: 9.109 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

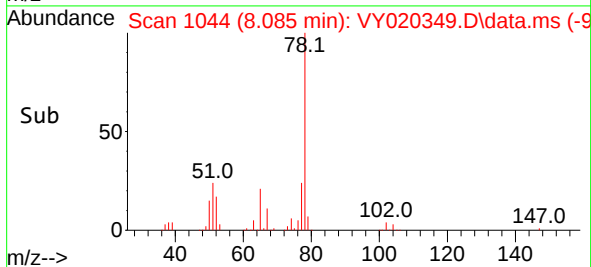
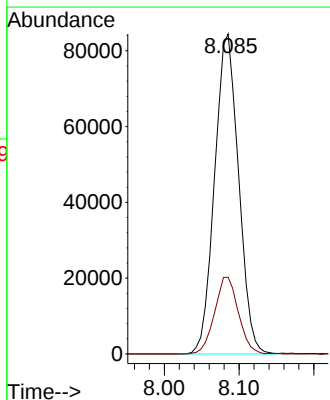
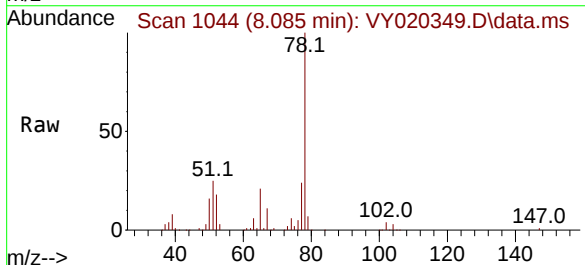


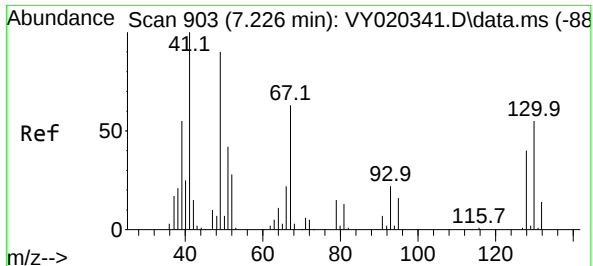
Tgt Ion: 83 Resp: 82939
Ion Ratio Lower Upper
83 100
55 79.0 62.6 93.8
98 50.9 37.0 55.4



#40
Benzene
Concen: 18.877 ug/l
RT: 8.085 min Scan# 1044
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 78 Resp: 188187
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0



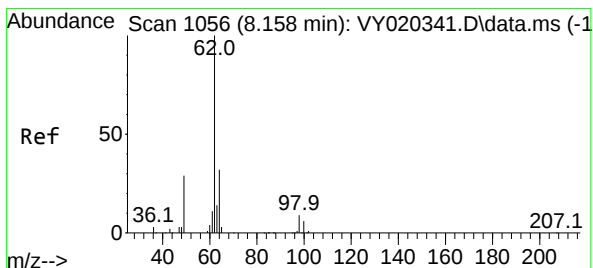
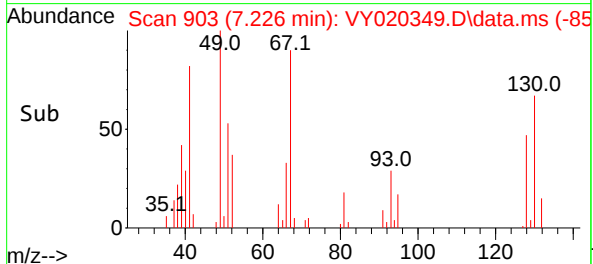
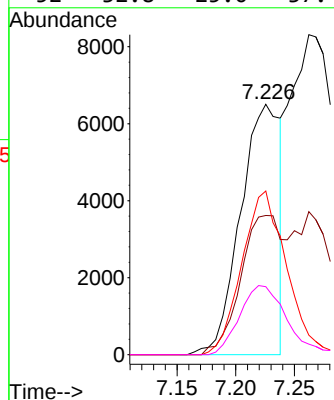
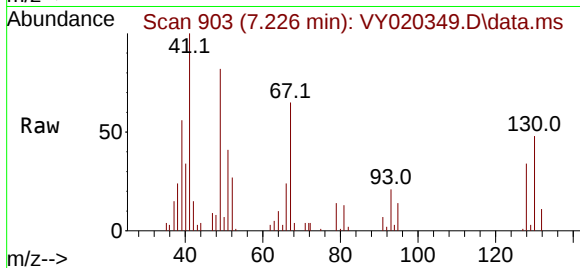


#41
Methacrylonitrile
Concen: 17.296 ug/l
RT: 7.226 min Scan# 903
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 15336

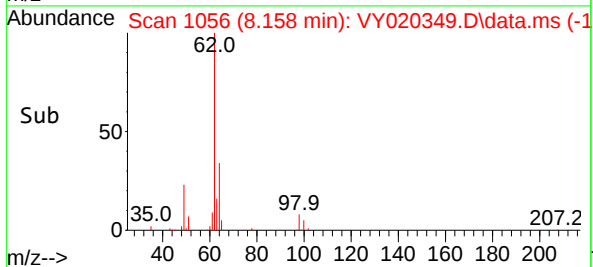
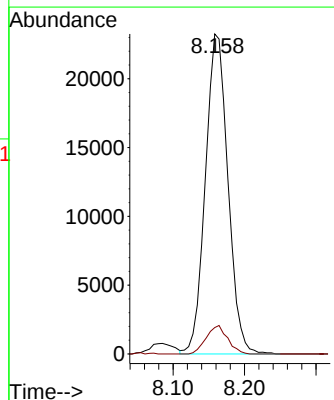
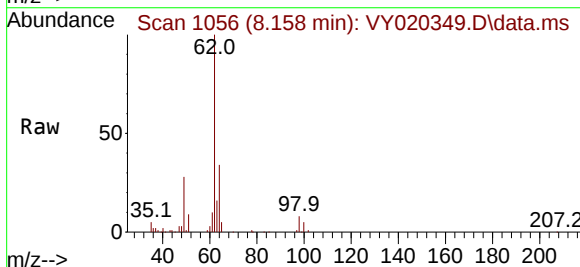
Ion	Ratio	Lower	Upper
41	100		
39	61.7	49.0	73.4
67	73.7	57.1	85.7
52	32.8	25.0	37.4

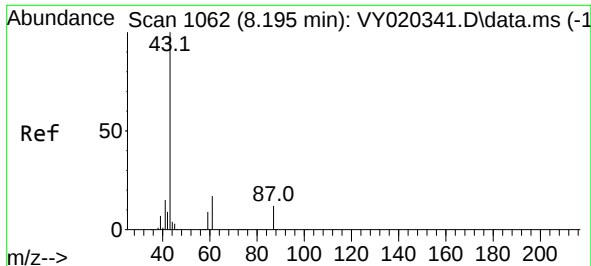


#42
1,2-Dichloroethane
Concen: 18.983 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 62 Resp: 51081

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	18.0

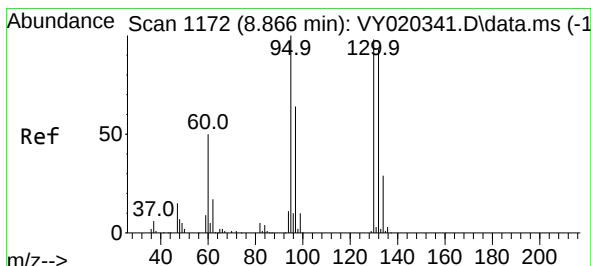
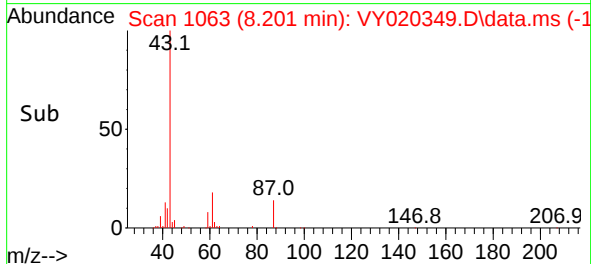
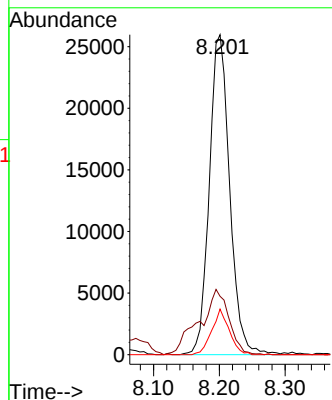
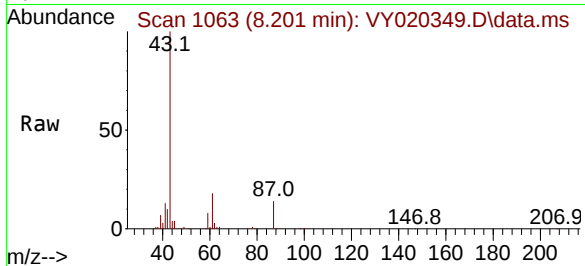




#43
Isopropyl Acetate
Concen: 18.511 ug/l
RT: 8.201 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

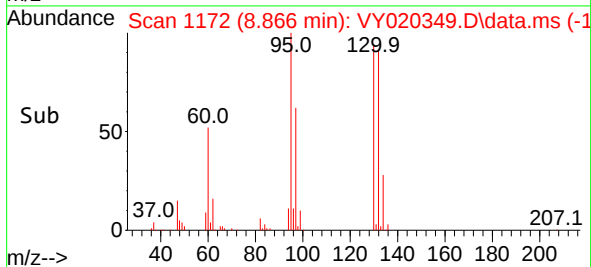
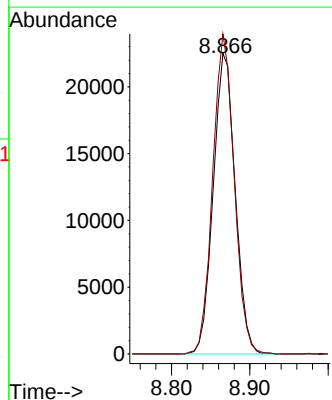
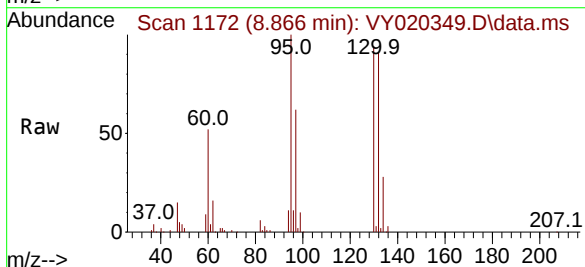
Instrument :
MSVOA_Y
ClientSampleId :

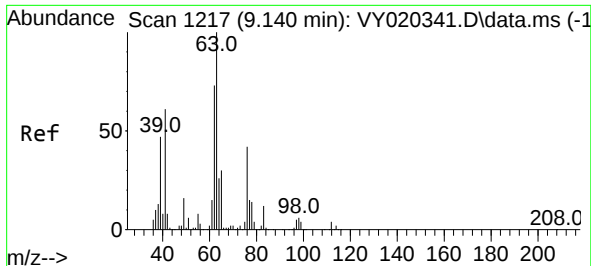
Tgt Ion: 43 Resp: 56097
Ion Ratio Lower Upper
43 100
61 29.7 22.8 34.2
87 12.2 9.6 14.4



#44
Trichloroethene
Concen: 18.554 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion:130 Resp: 43825
Ion Ratio Lower Upper
130 100
95 106.4 0.0 204.8





#45

1,2-Dichloropropane

Concen: 18.202 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

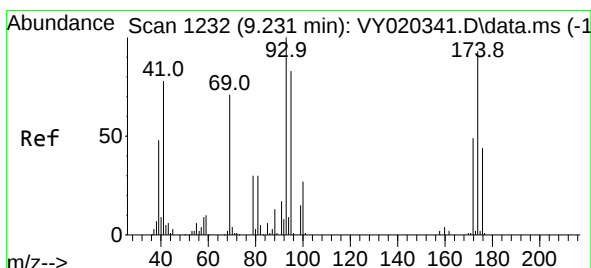
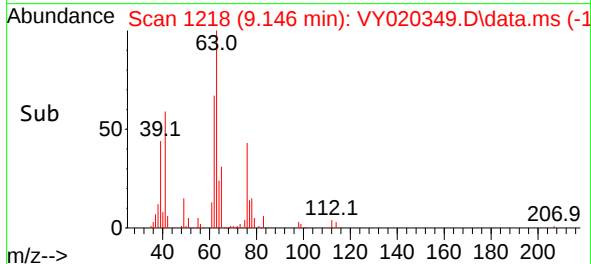
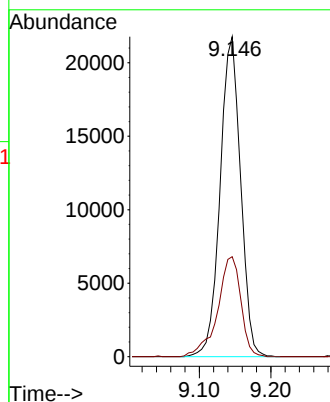
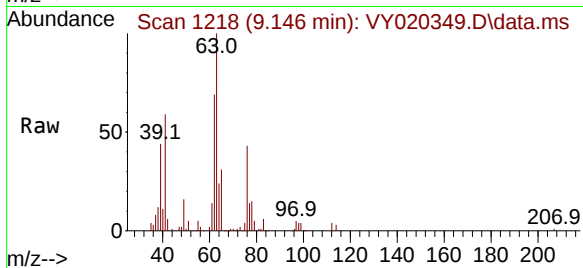
ClientSampleId :

Tgt Ion: 63 Resp: 43294

Ion Ratio Lower Upper

63 100

65 31.3 24.2 36.4



#46

Dibromomethane

Concen: 18.104 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

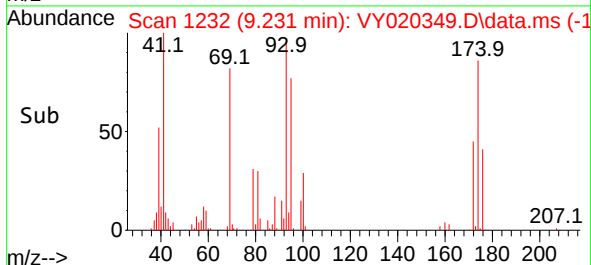
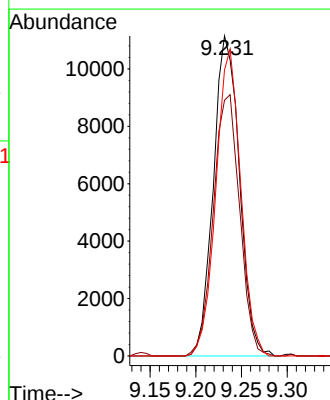
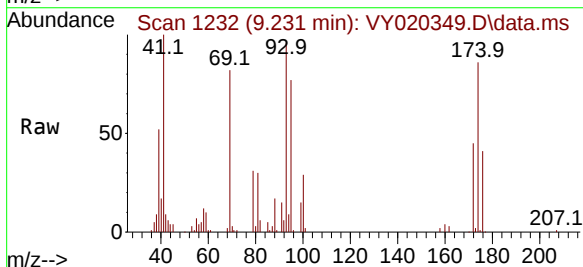
Tgt Ion: 93 Resp: 22071

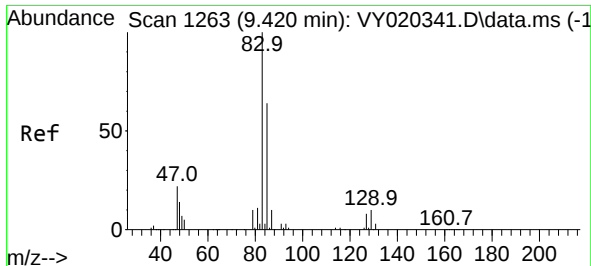
Ion Ratio Lower Upper

93 100

95 82.5 65.3 97.9

174 91.7 74.4 111.6

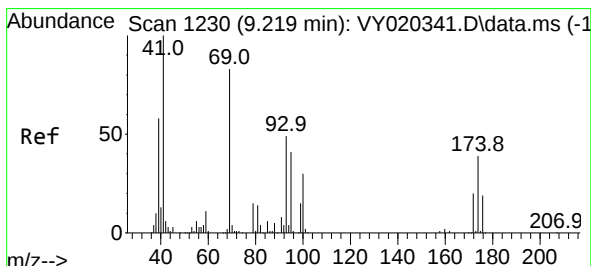
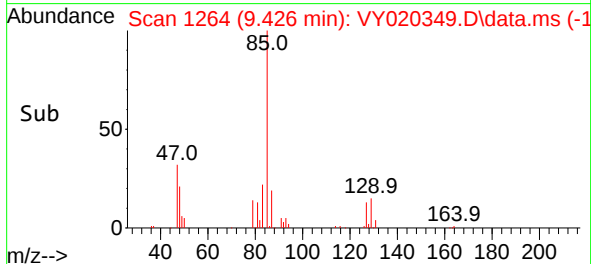
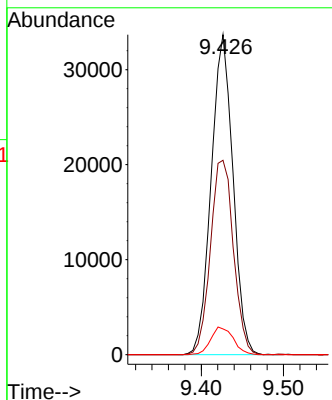
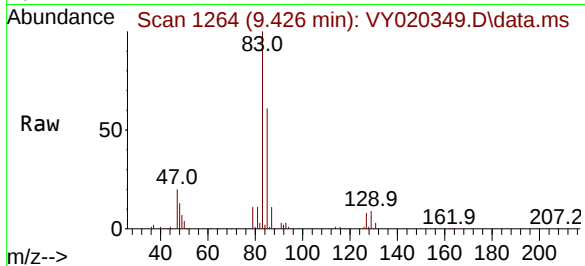




#47
Bromodichloromethane
Concen: 18.390 ug/l
RT: 9.426 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

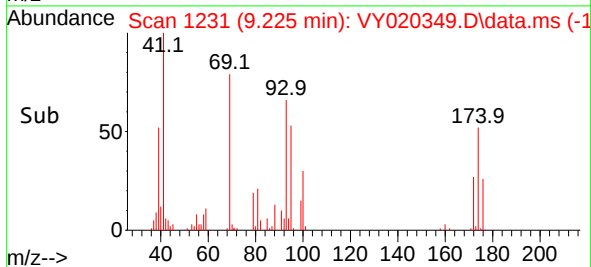
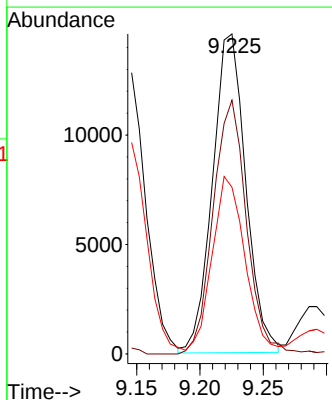
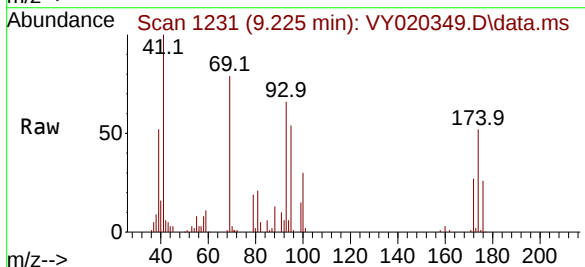
Instrument :
MSVOA_Y
ClientSampleId :

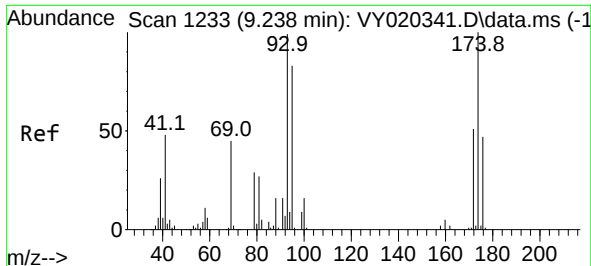
Tgt Ion: 83 Resp: 61888
Ion Ratio Lower Upper
83 100
85 60.7 51.4 77.2
127 8.1 6.3 9.5



#48
Methyl methacrylate
Concen: 18.406 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 41 Resp: 26668
Ion Ratio Lower Upper
41 100
69 80.1 66.1 99.1
39 52.7 46.0 69.0





#49

1,4-Dioxane

Concen: 385.821 ug/l

RT: 9.231 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

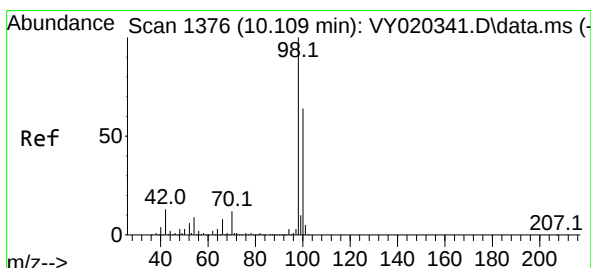
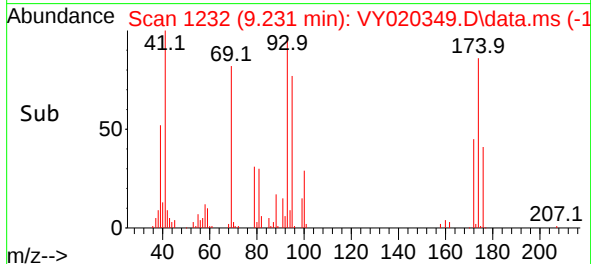
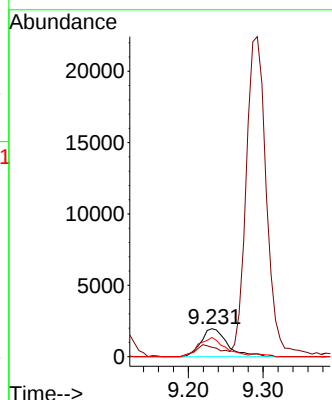
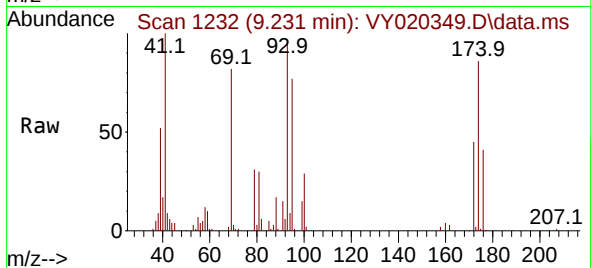
Tgt Ion: 88 Resp: 4839

Ion Ratio Lower Upper

88 100

43 33.8 24.6 37.0

58 68.0 59.6 89.4



#50

Toluene-d8

Concen: 42.662 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VY020349.D

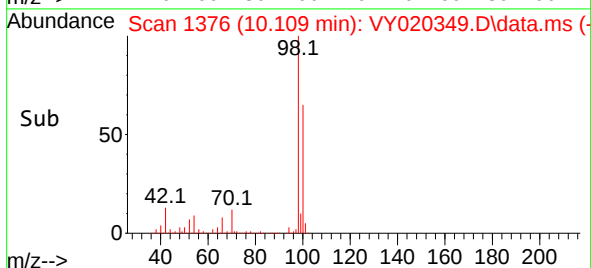
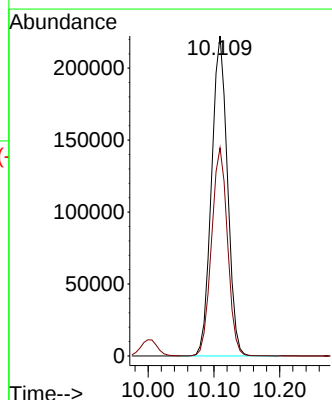
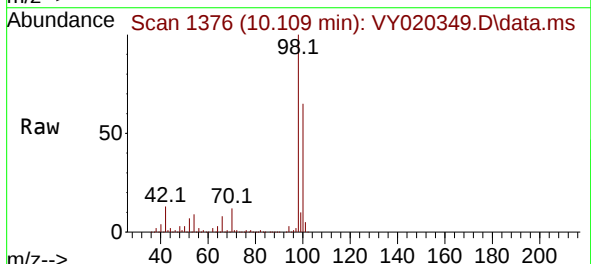
Acq: 20 Nov 2024 10:53

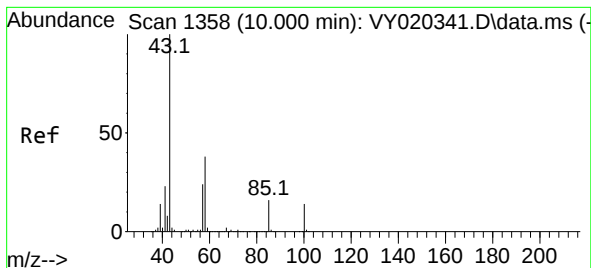
Tgt Ion: 98 Resp: 374295

Ion Ratio Lower Upper

98 100

100 65.4 51.3 76.9

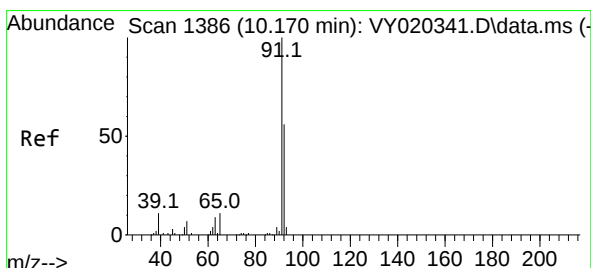
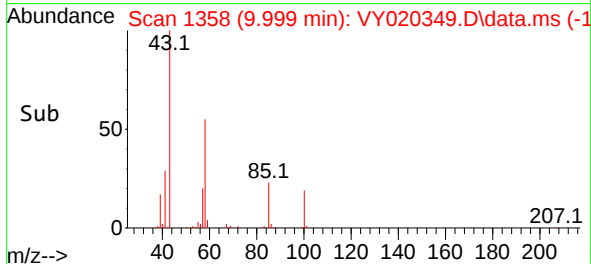
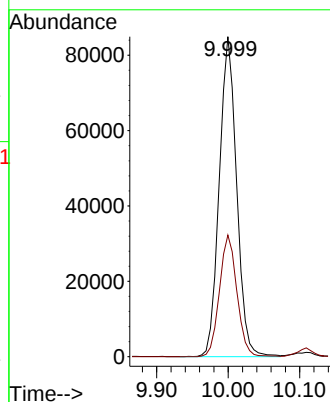
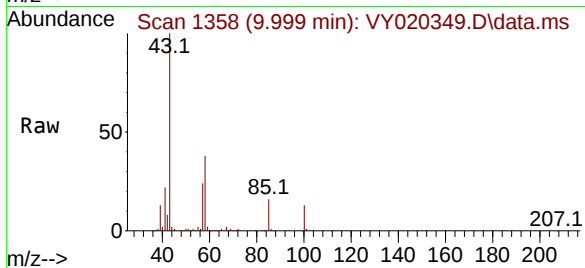




#51
4-Methyl-2-Pentanone
Concen: 93.180 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

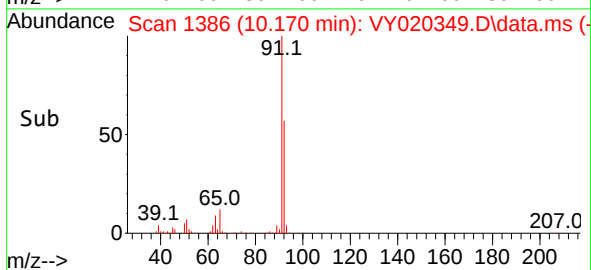
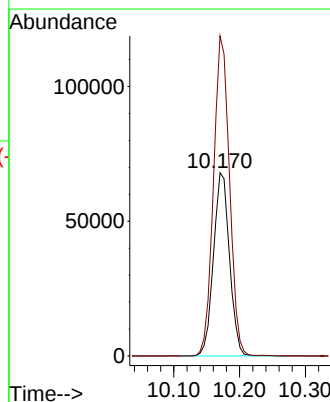
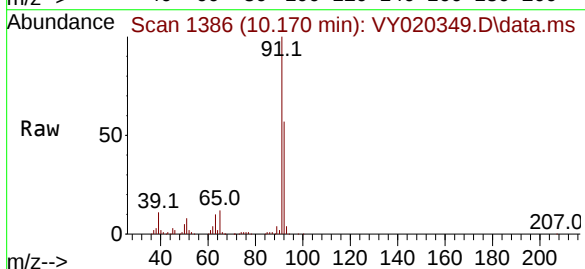
Instrument :
MSVOA_Y
ClientSampleId :

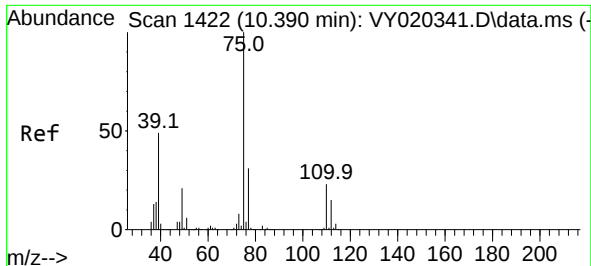
Tgt Ion: 43 Resp: 143304
Ion Ratio Lower Upper
43 100
58 38.2 30.9 46.3



#52
Toluene
Concen: 18.924 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 92 Resp: 115311
Ion Ratio Lower Upper
92 100
91 174.4 139.7 209.5

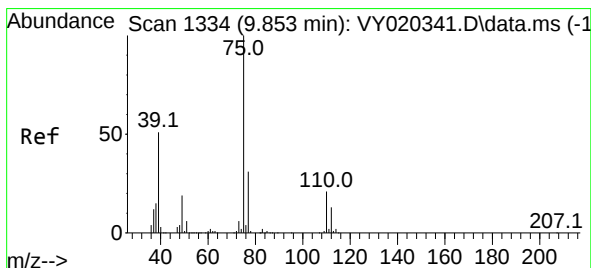
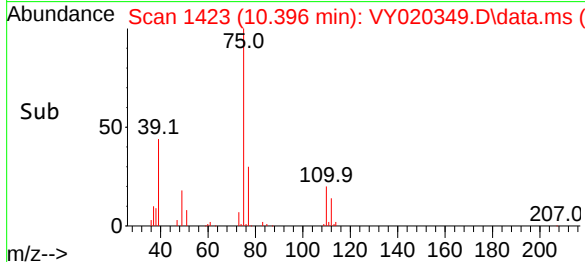
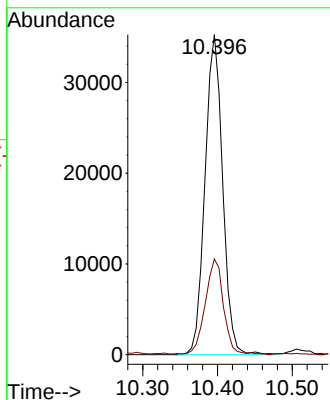
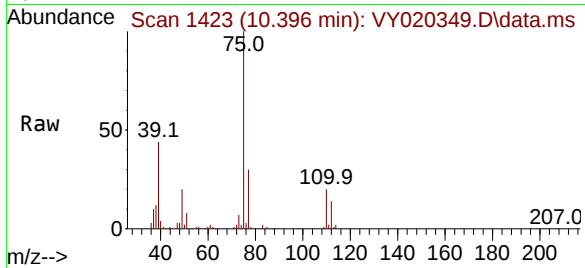




#53
t-1,3-Dichloropropene
Concen: 18.158 ug/l
RT: 10.396 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

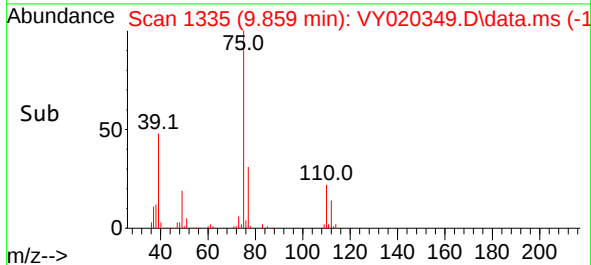
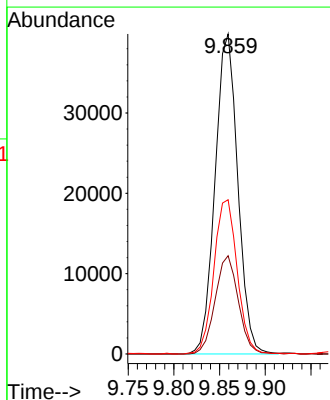
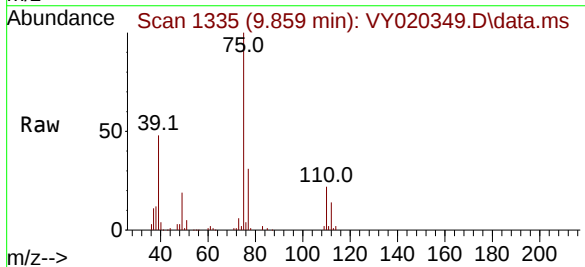
Instrument :
MSVOA_Y
ClientSampleId :

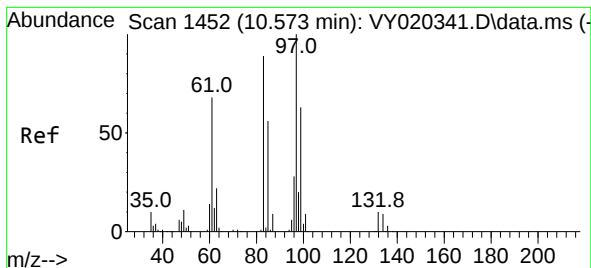
Tgt Ion: 75 Resp: 57785
Ion Ratio Lower Upper
75 100
77 29.6 25.2 37.8



#54
cis-1,3-Dichloropropene
Concen: 18.893 ug/l
RT: 9.859 min Scan# 1335
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 75 Resp: 68828
Ion Ratio Lower Upper
75 100
77 30.7 25.0 37.4
39 48.2 41.0 61.6





#55

1,1,2-Trichloroethane

Concen: 17.882 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 28937

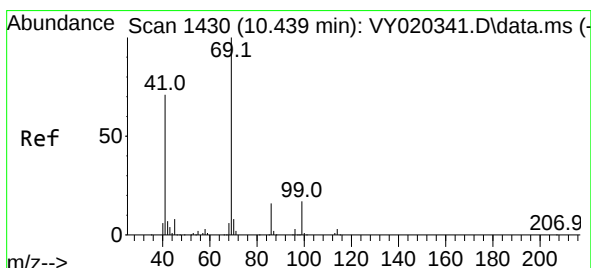
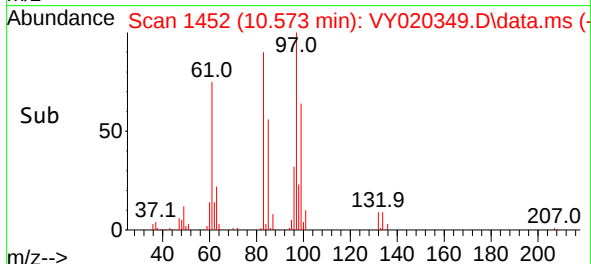
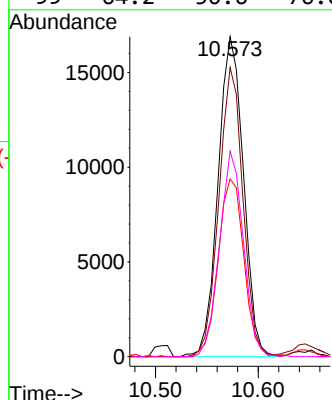
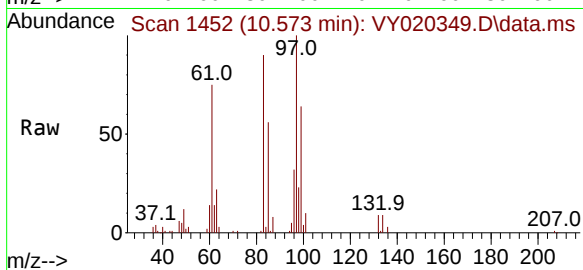
Ion Ratio Lower Upper

97 100

83 90.4 70.8 106.2

85 55.5 44.9 67.3

99 64.2 50.6 76.0



#56

Ethyl methacrylate

Concen: 17.530 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

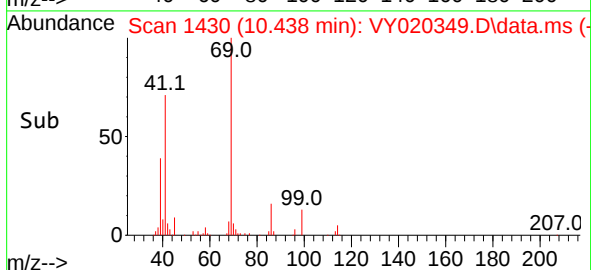
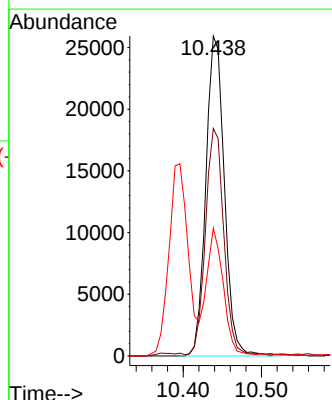
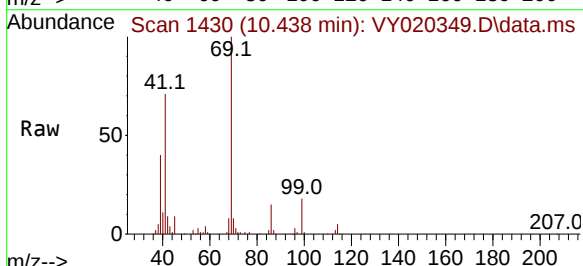
Tgt Ion: 69 Resp: 42601

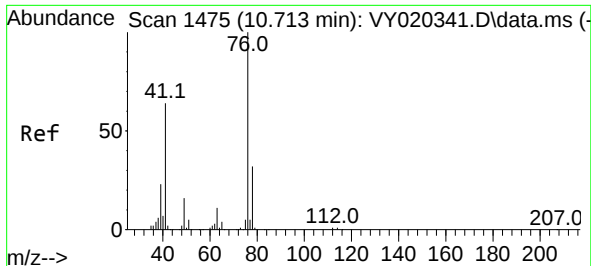
Ion Ratio Lower Upper

69 100

41 69.5 56.1 84.1

39 36.4 29.7 44.5





#57

1,3-Dichloropropane

Concen: 18.248 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

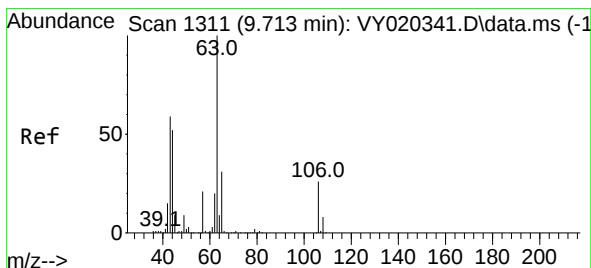
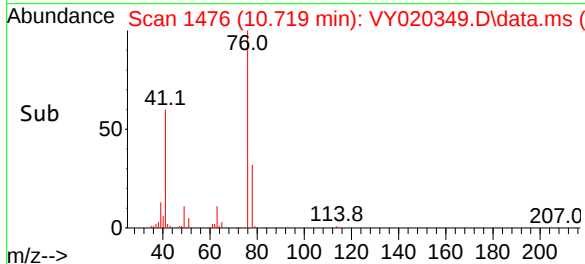
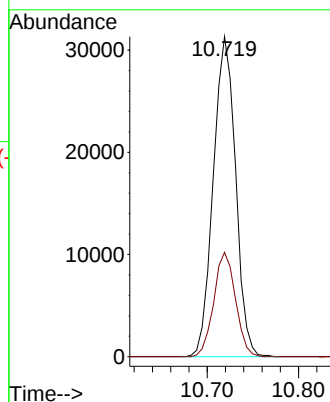
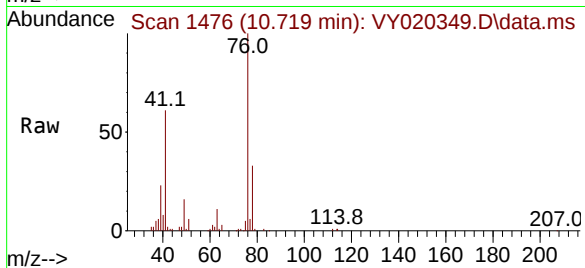
ClientSampleId :

Tgt Ion: 76 Resp: 53070

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 102.283 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. -0.000 min

Lab File: VY020349.D

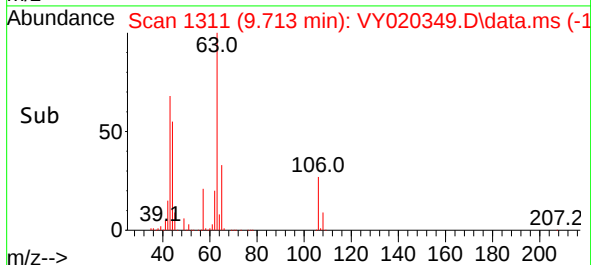
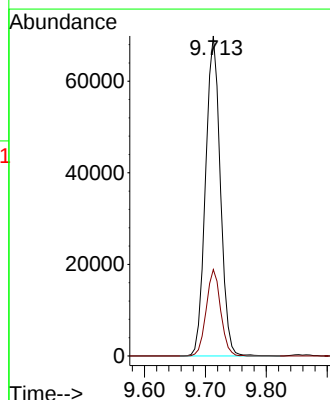
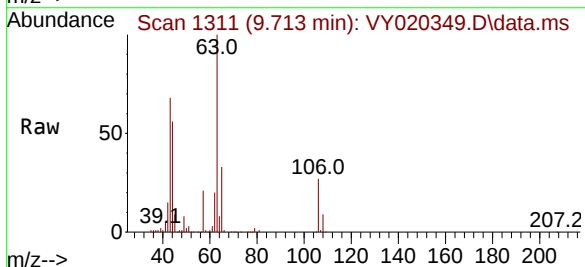
Acq: 20 Nov 2024 10:53

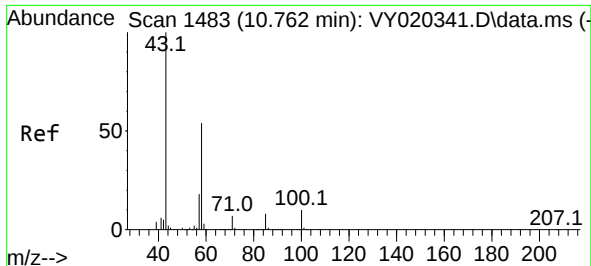
Tgt Ion: 63 Resp: 117864

Ion Ratio Lower Upper

63 100

106 26.3 21.0 31.4

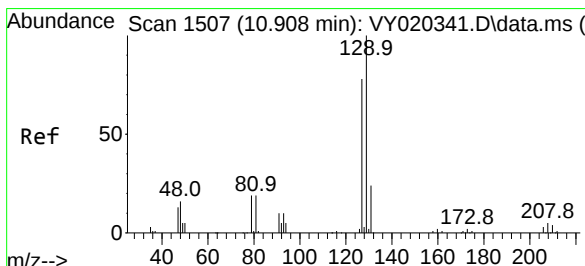
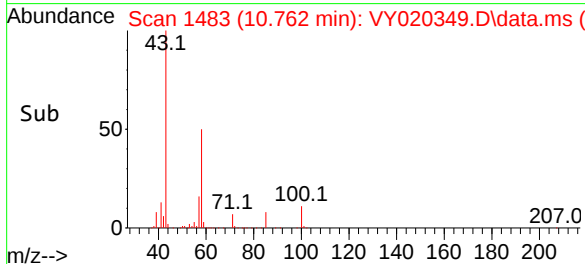
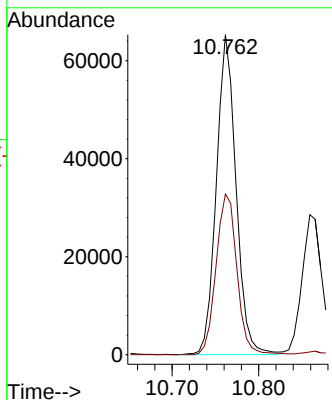
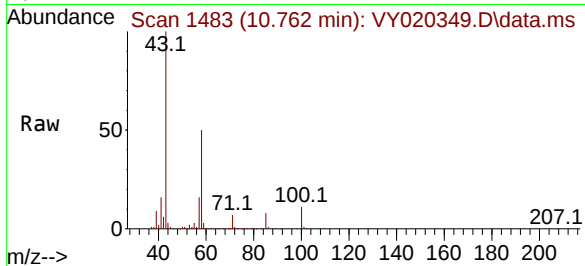




#59
2-Hexanone
Concen: 94.718 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

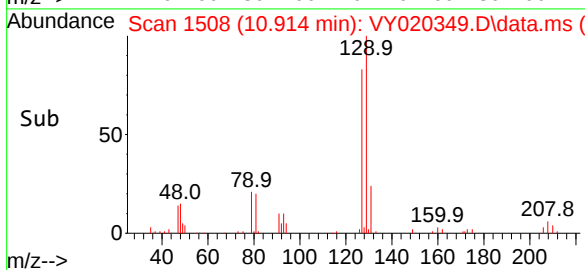
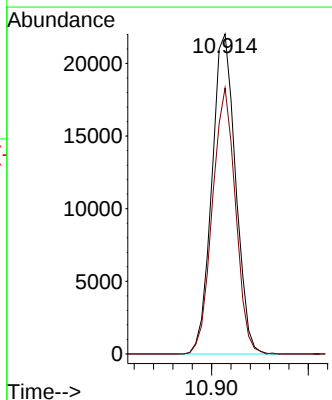
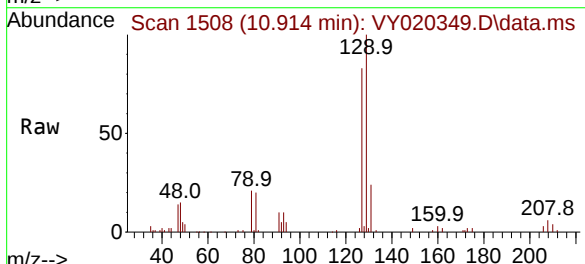
Instrument :
MSVOA_Y
ClientSampleId :

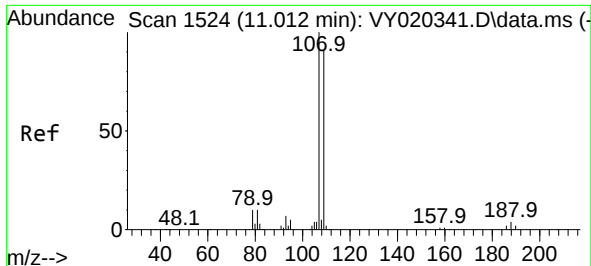
Tgt Ion: 43 Resp: 103150
Ion Ratio Lower Upper
43 100
58 53.2 26.4 79.2



#60
Dibromochloromethane
Concen: 17.937 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 129 Resp: 37413
Ion Ratio Lower Upper
129 100
127 81.0 38.3 114.9

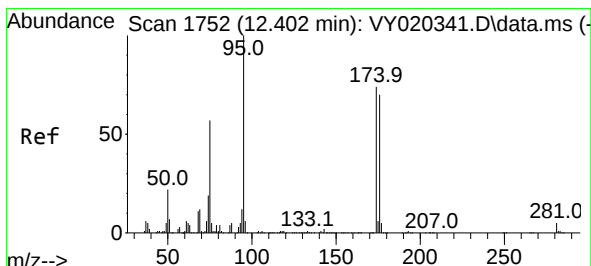
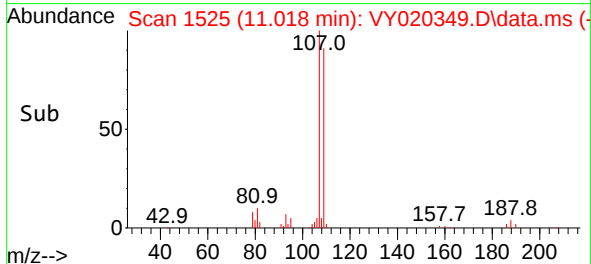
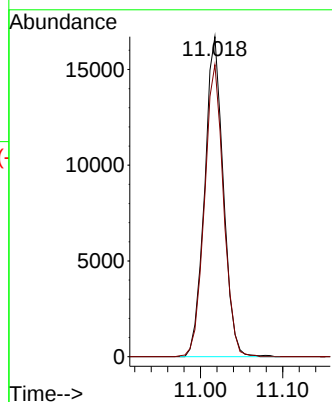
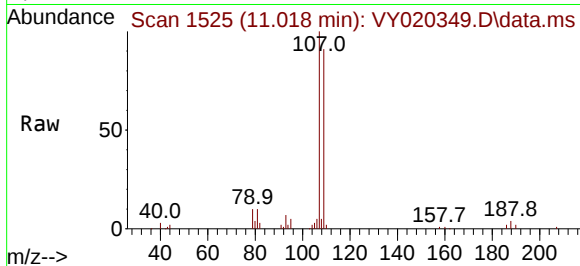




#61
1,2-Dibromoethane
Concen: 17.644 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

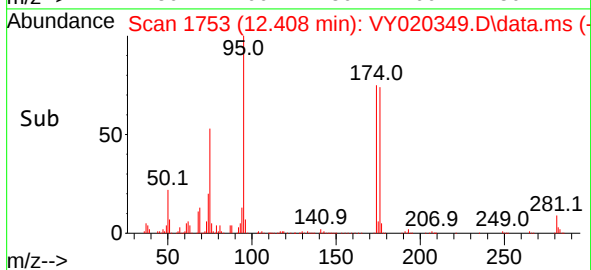
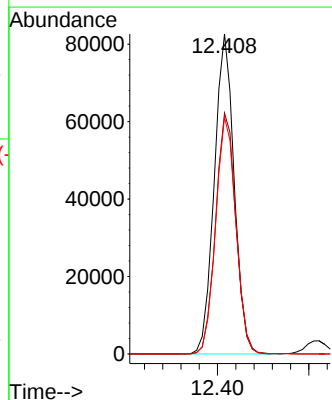
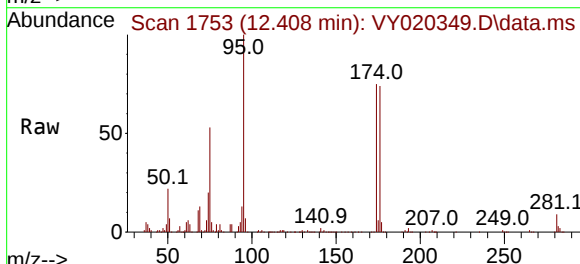
Instrument :
MSVOA_Y
ClientSampleId :

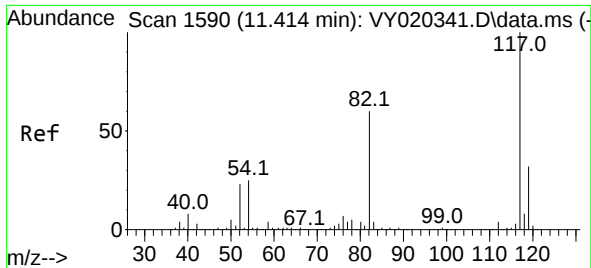
Tgt Ion:107 Resp: 26457
Ion Ratio Lower Upper
107 100
109 92.9 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 44.246 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 95 Resp: 124792
Ion Ratio Lower Upper
95 100
174 76.7 0.0 156.8
176 75.2 0.0 152.0

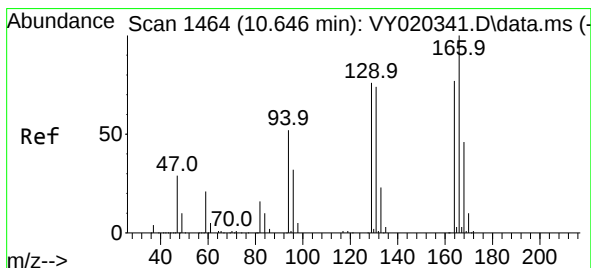
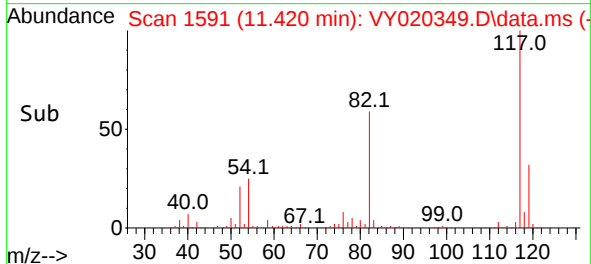
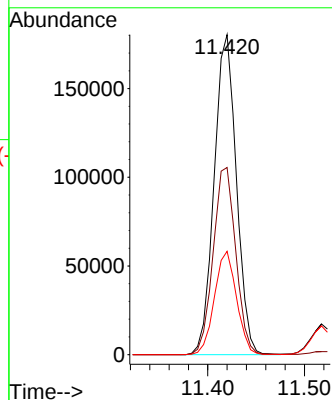
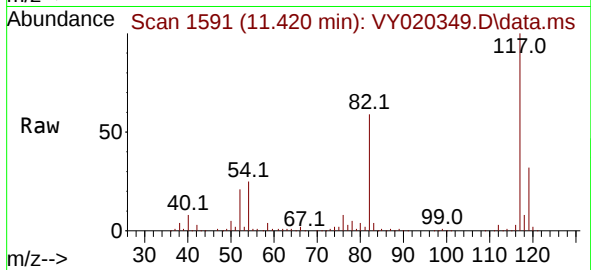




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

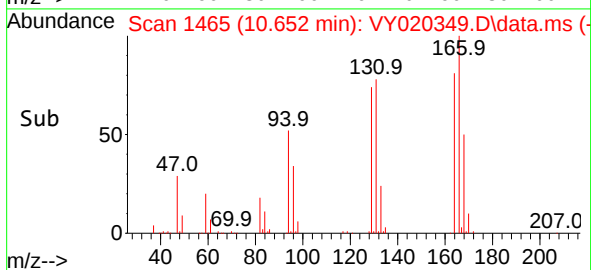
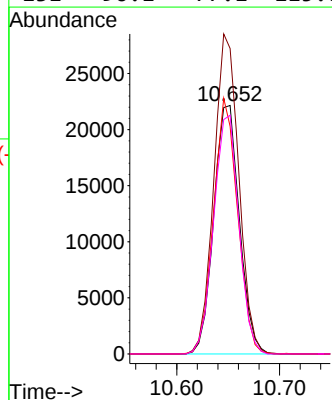
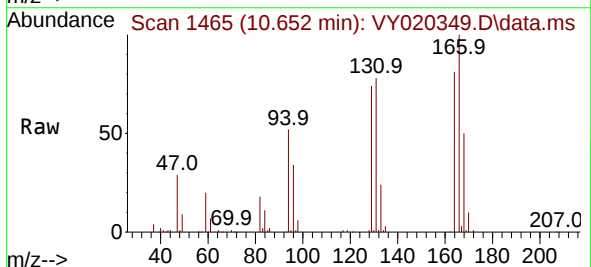
Instrument :
MSVOA_Y
ClientSampleId :

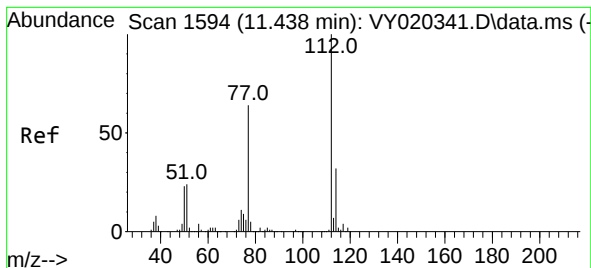
Tgt Ion:117 Resp: 288195
Ion Ratio Lower Upper
117 100
82 58.5 48.2 72.4
119 32.3 25.8 38.8



#64
Tetrachloroethene
Concen: 18.436 ug/l
RT: 10.652 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion:164 Resp: 38299
Ion Ratio Lower Upper
164 100
166 122.9 103.8 155.8
129 91.5 79.0 118.4
131 96.1 77.1 115.7





#65

Chlorobenzene

Concen: 18.348 ug/l

RT: 11.444 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

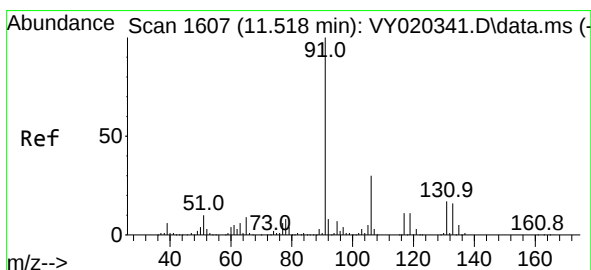
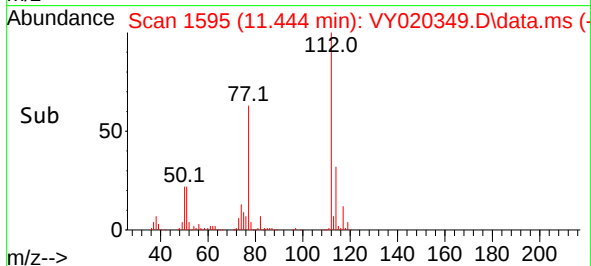
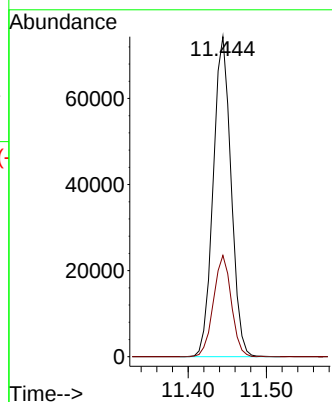
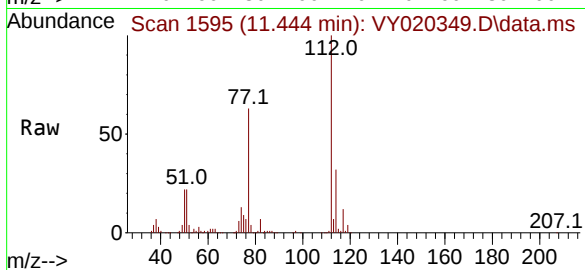
ClientSampleId :

Tgt Ion:112 Resp: 117902

Ion Ratio Lower Upper

112 100

114 31.7 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 18.761 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

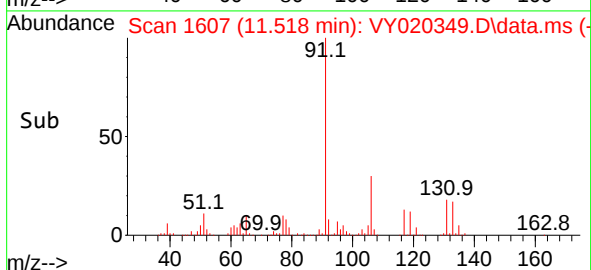
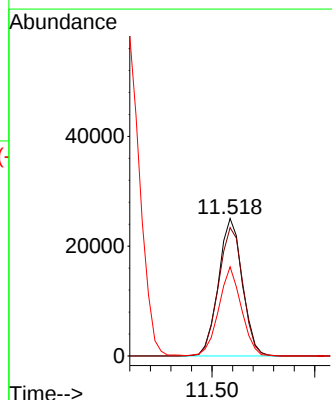
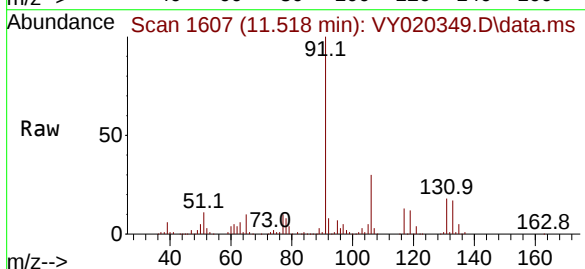
Tgt Ion:131 Resp: 40272

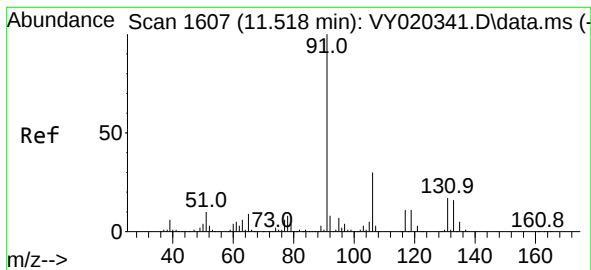
Ion Ratio Lower Upper

131 100

133 95.8 47.8 143.3

119 61.6 32.5 97.5





#67

Ethyl Benzene

Concen: 18.736 ug/l

RT: 11.524 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

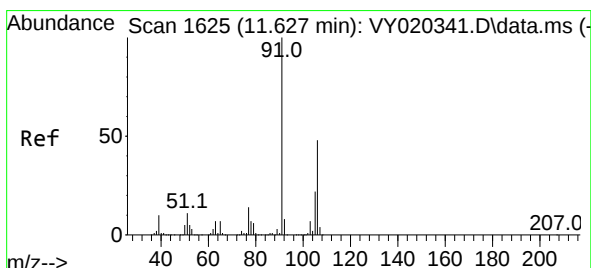
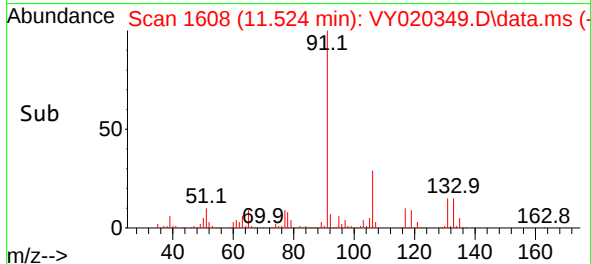
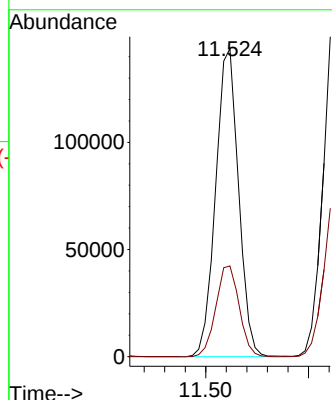
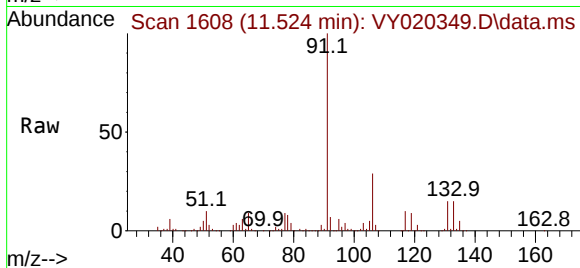
ClientSampleId :

Tgt Ion: 91 Resp: 222103

Ion Ratio Lower Upper

91 100

106 29.4 23.9 35.9



#68

m/p-Xylenes

Concen: 38.075 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.000 min

Lab File: VY020349.D

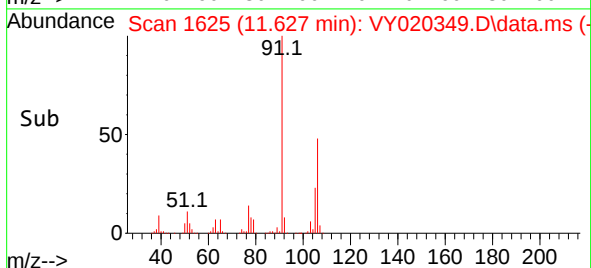
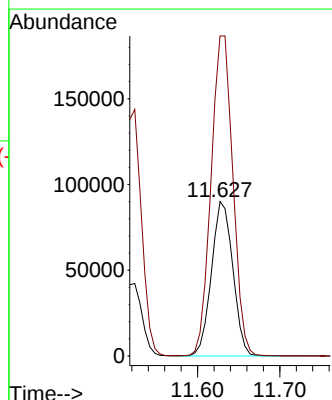
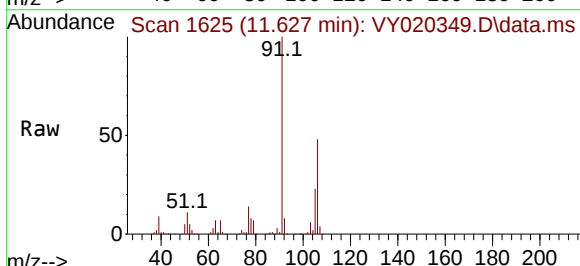
Acq: 20 Nov 2024 10:53

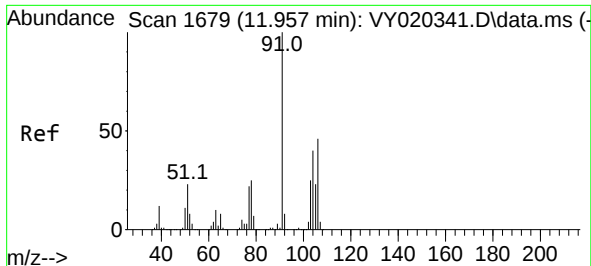
Tgt Ion:106 Resp: 162580

Ion Ratio Lower Upper

106 100

91 212.1 166.0 249.0

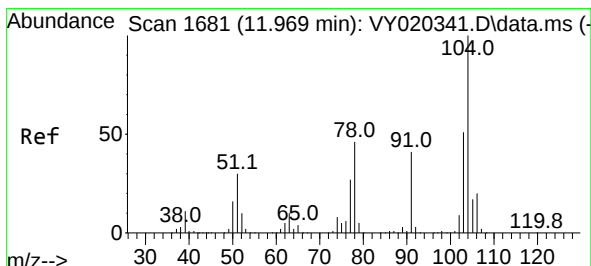
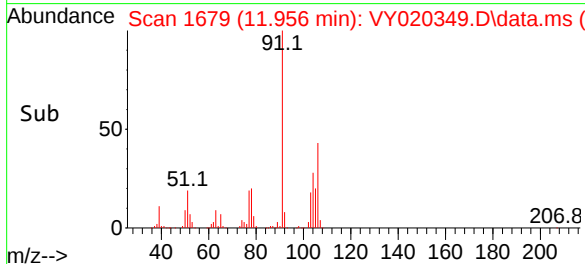
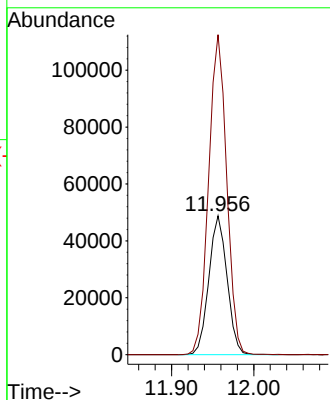
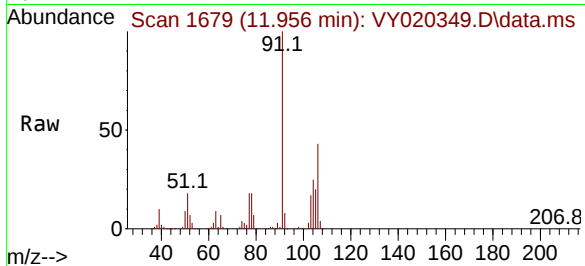




#69
o-Xylene
Concen: 18.563 ug/l
RT: 11.956 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

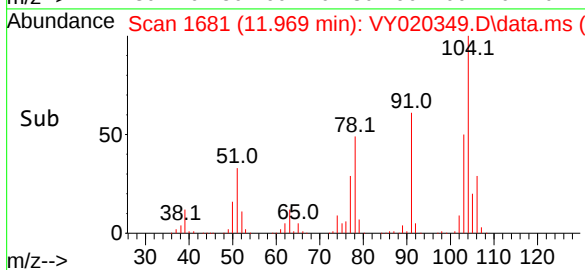
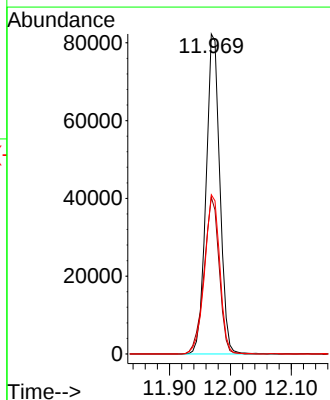
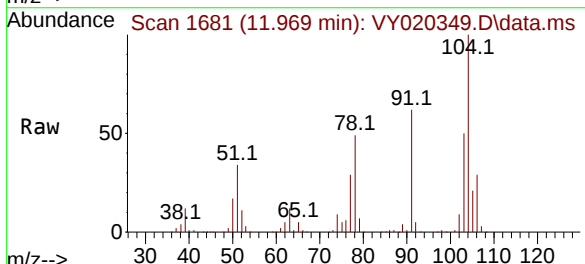
Instrument :
MSVOA_Y
ClientSampleId :

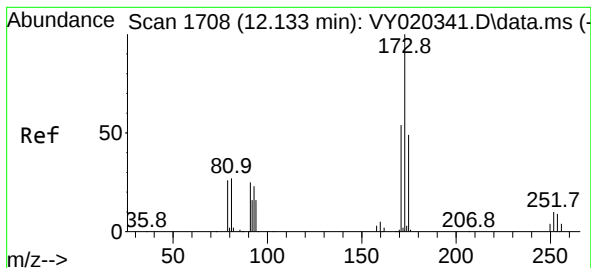
Tgt Ion:106 Resp: 75181
Ion Ratio Lower Upper
106 100
91 228.7 110.0 330.0



#70
Styrene
Concen: 19.190 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion:104 Resp: 129129
Ion Ratio Lower Upper
104 100
78 53.5 41.4 62.2
103 54.8 44.2 66.4





#71

Bromoform

Concen: 18.702 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

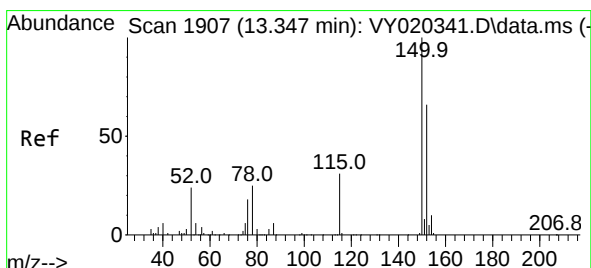
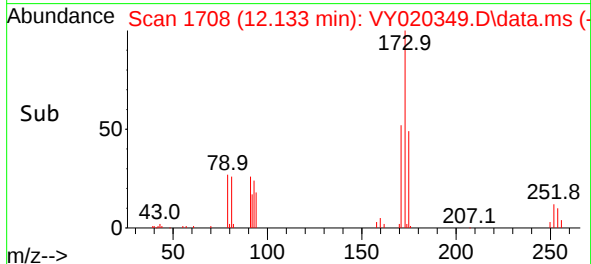
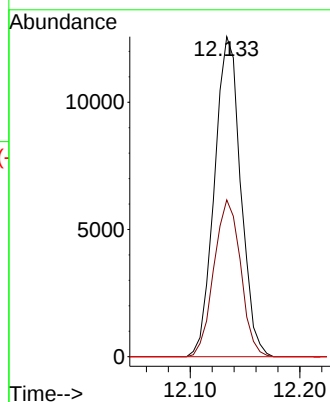
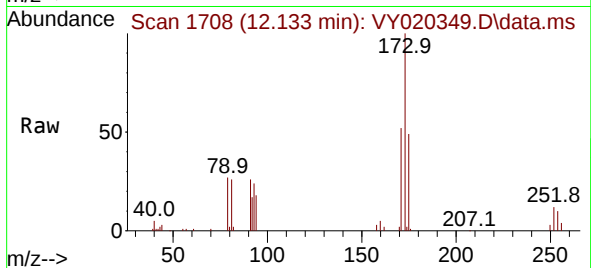
Tgt Ion:173 Resp: 20923

Ion Ratio Lower Upper

173 100

175 49.8 24.3 73.0

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

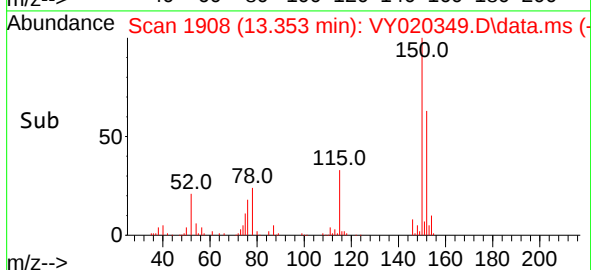
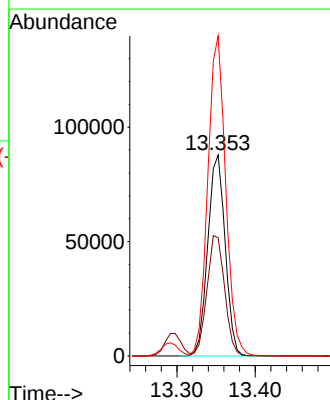
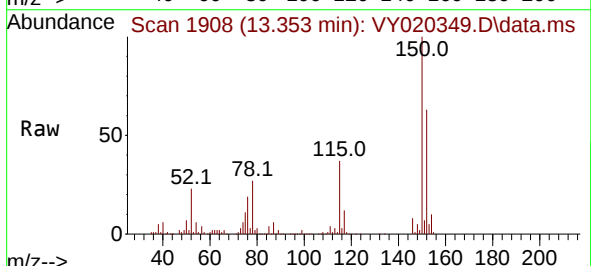
Tgt Ion:152 Resp: 135305

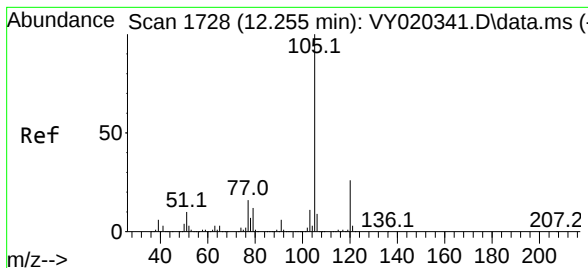
Ion Ratio Lower Upper

152 100

115 61.0 30.0 90.0

150 163.5 0.0 348.2





#73

Isopropylbenzene

Concen: 18.452 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

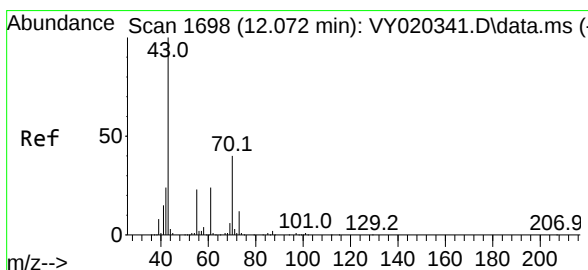
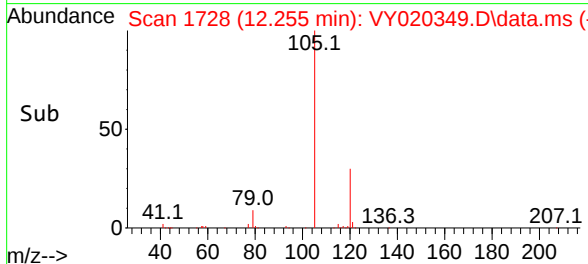
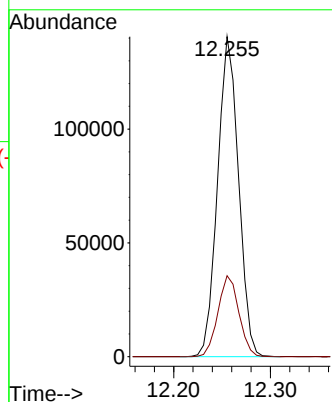
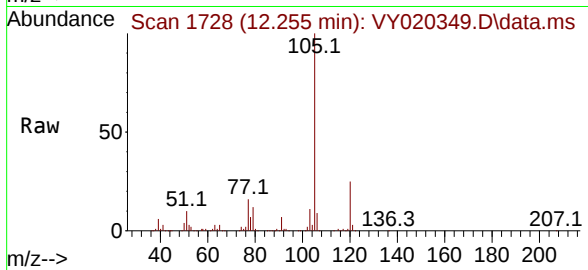
ClientSampleId :

Tgt Ion:105 Resp: 211498

Ion Ratio Lower Upper

105 100

120 25.2 12.7 38.1



#74

N-ethyl acetate

Concen: 17.716 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Tgt Ion: 43 Resp: 49071

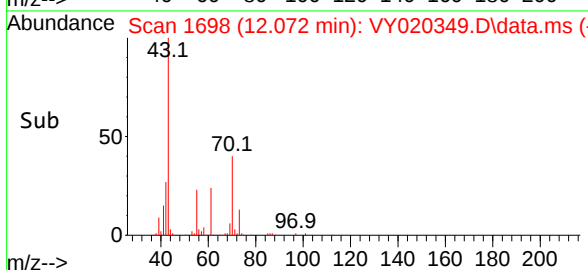
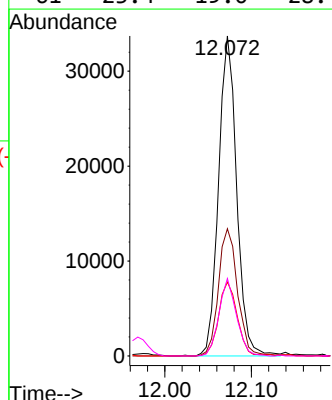
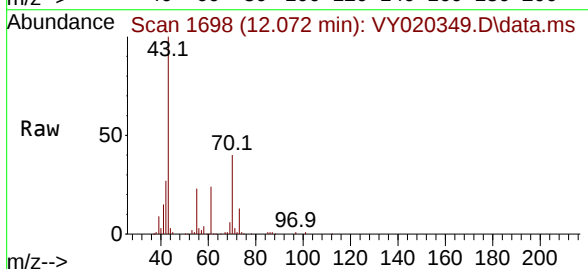
Ion Ratio Lower Upper

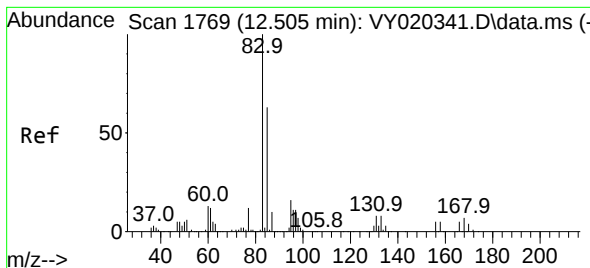
43 100

70 42.2 32.9 49.3

55 23.9 19.3 28.9

61 23.4 19.0 28.4





#75

1,1,2,2-Tetrachloroethane

Concen: 17.272 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

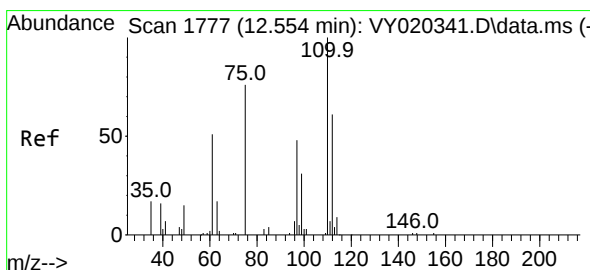
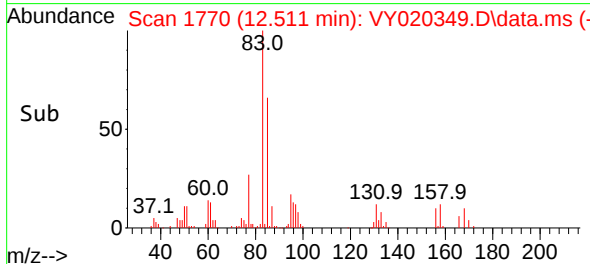
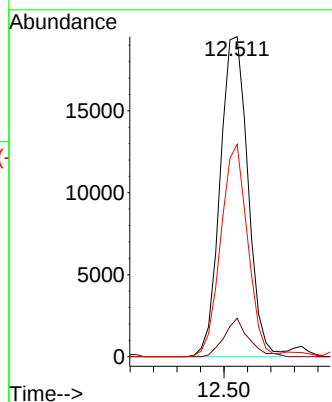
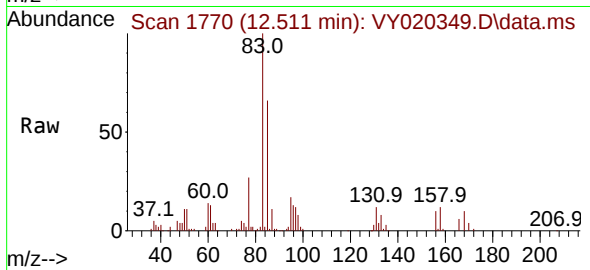
Tgt Ion: 83 Resp: 31996

Ion Ratio Lower Upper

83 100

131 10.6 4.8 14.4

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 34.392 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. 0.006 min

Lab File: VY020349.D

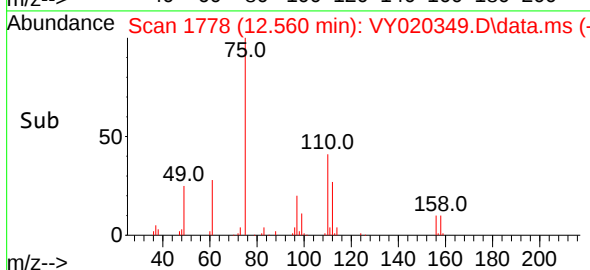
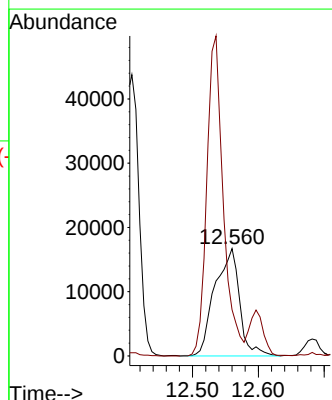
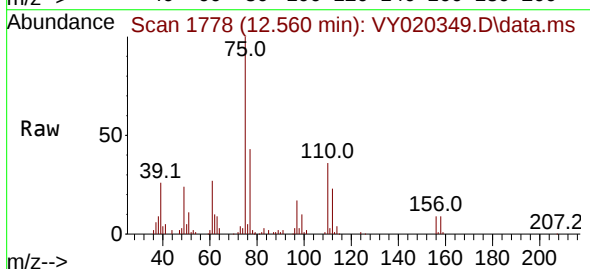
Acq: 20 Nov 2024 10:53

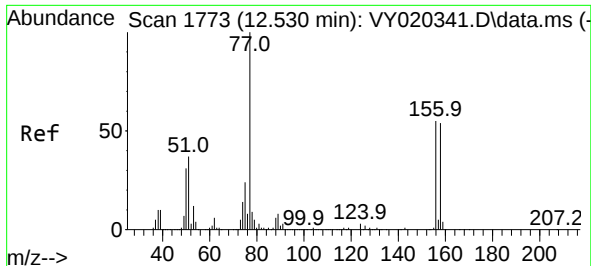
Tgt Ion: 75 Resp: 43860

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

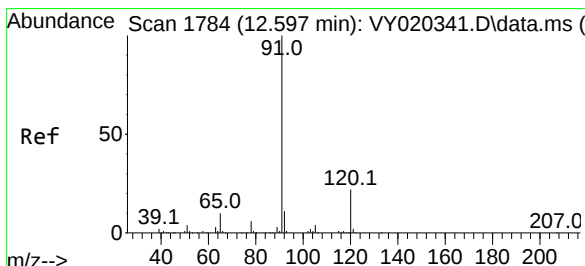
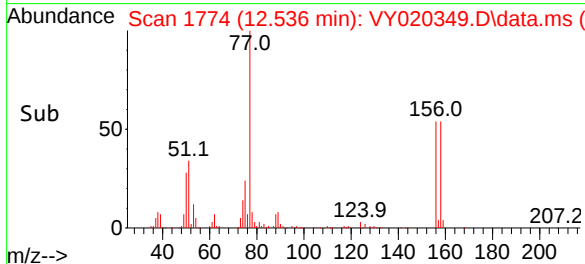
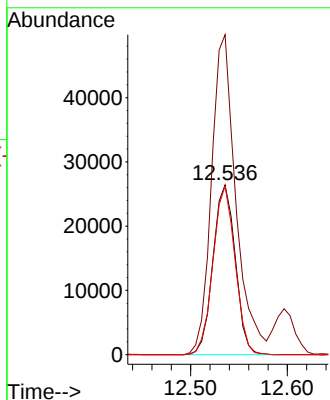
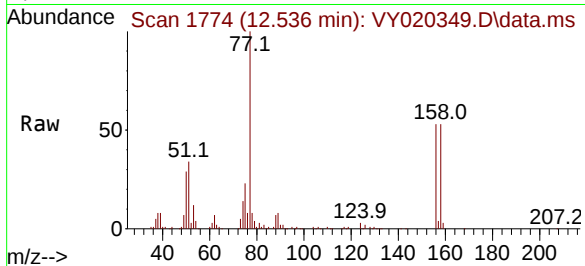




#77
Bromobenzene
Concen: 17.613 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

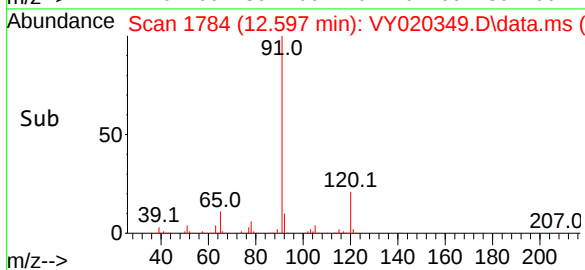
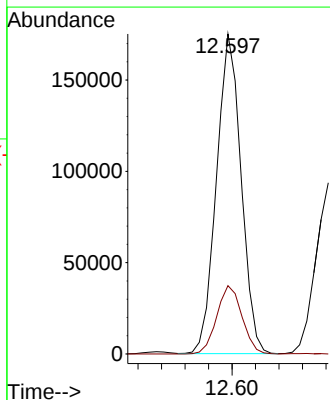
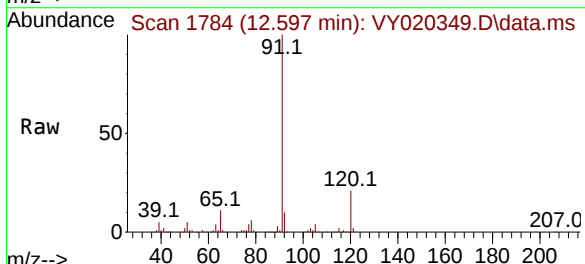
Instrument :
MSVOA_Y
ClientSampleId :

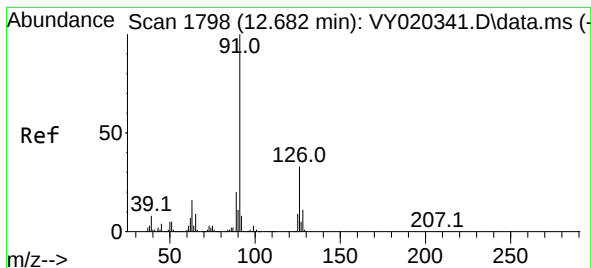
Tgt Ion:156 Resp: 42295
Ion Ratio Lower Upper
156 100
77 206.0 97.2 291.6
158 98.3 47.8 143.4



#78
n-propylbenzene
Concen: 18.525 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 91 Resp: 254825
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.6





#79

2-Chlorotoluene

Concen: 17.900 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

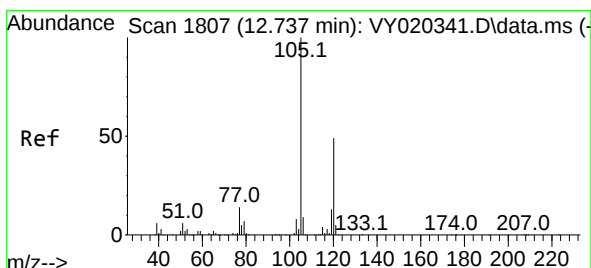
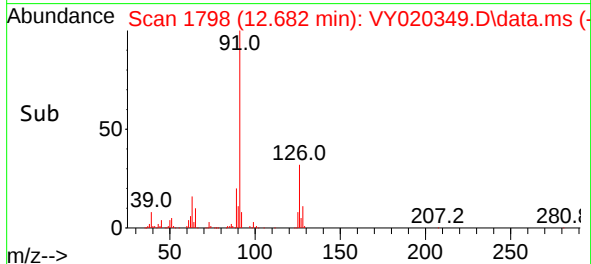
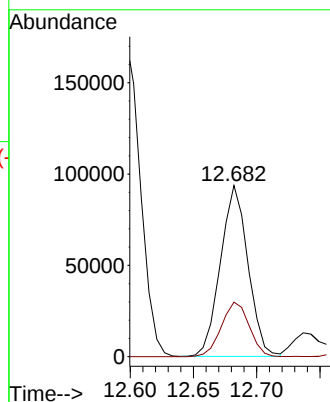
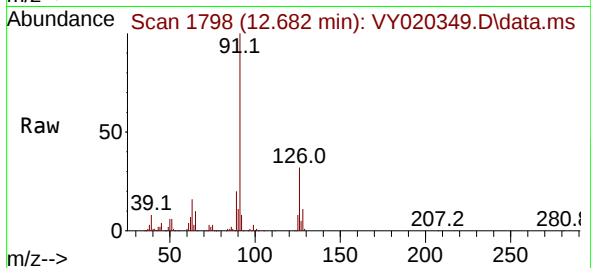
ClientSampleId :

Tgt Ion: 91 Resp: 141572

Ion Ratio Lower Upper

91 100

126 32.3 16.4 49.1



#80

1,3,5-Trimethylbenzene

Concen: 18.480 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VY020349.D

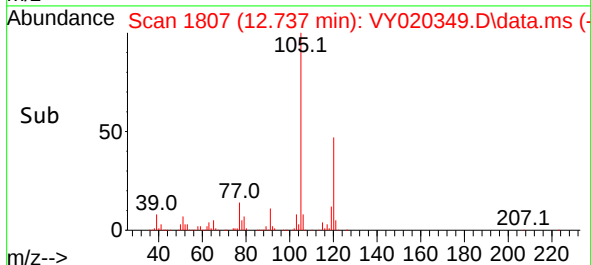
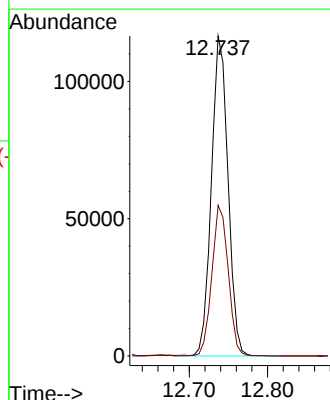
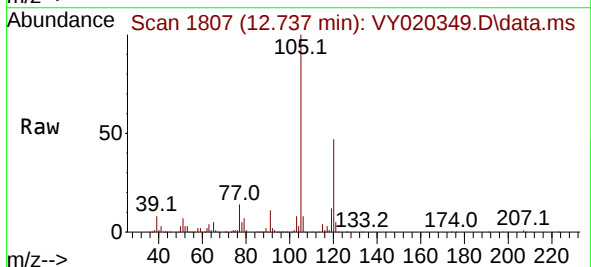
Acq: 20 Nov 2024 10:53

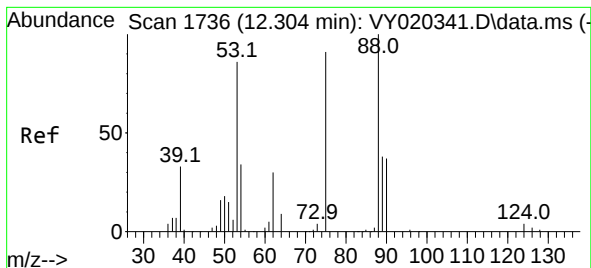
Tgt Ion:105 Resp: 171185

Ion Ratio Lower Upper

105 100

120 46.5 24.3 72.8

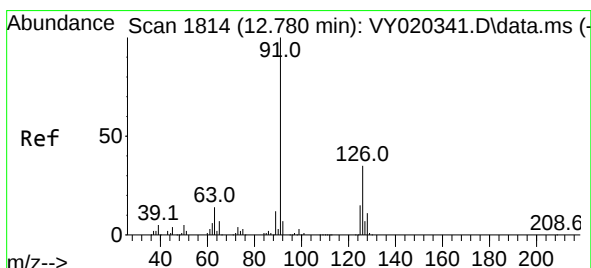
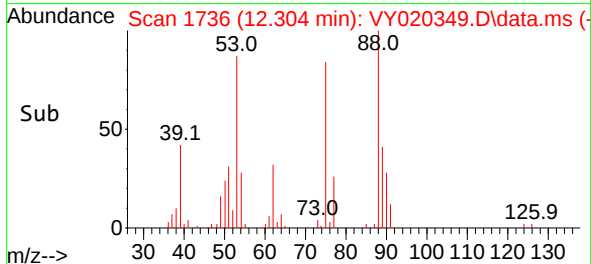
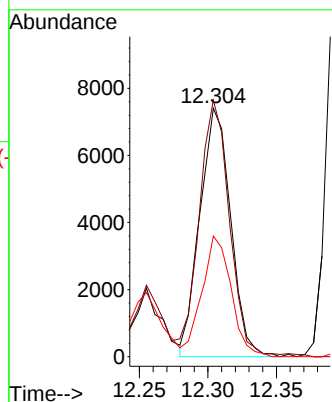
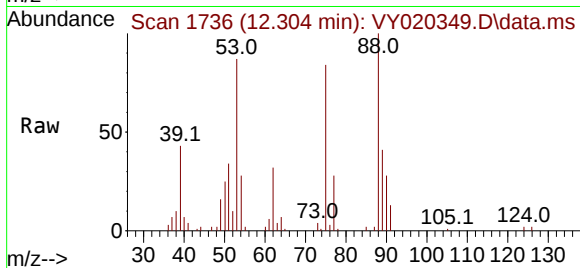




#81
trans-1,4-Dichloro-2-butene
Concen: 17.809 ug/l
RT: 12.304 min Scan# 11591
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

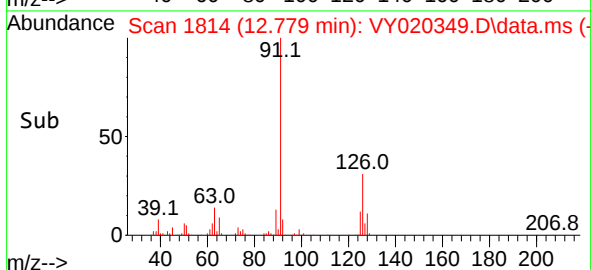
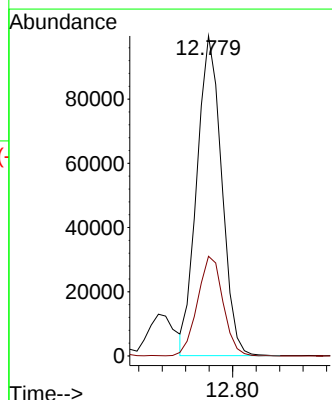
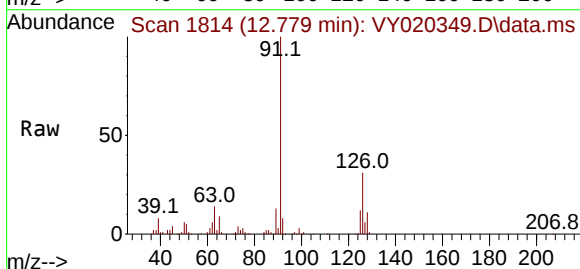
Instrument :
MSVOA_Y
ClientSampleId :

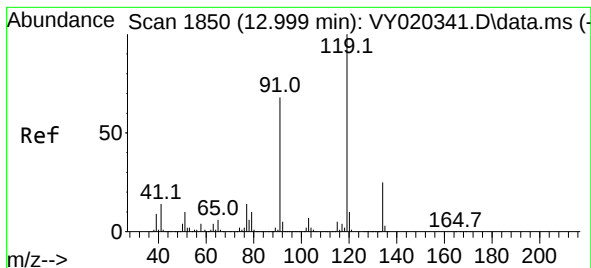
Tgt Ion:	75	Resp:	11591
Ion	Ratio	Lower	Upper
75	100		
53	102.5	81.1	121.7
89	46.1	35.1	52.7



#82
4-Chlorotoluene
Concen: 17.841 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion:	91	Resp:	145630
Ion	Ratio	Lower	Upper
91	100		
126	32.2	16.6	49.8





#83

tert-Butylbenzene

Concen: 18.360 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

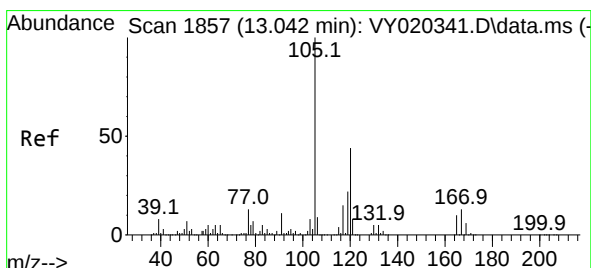
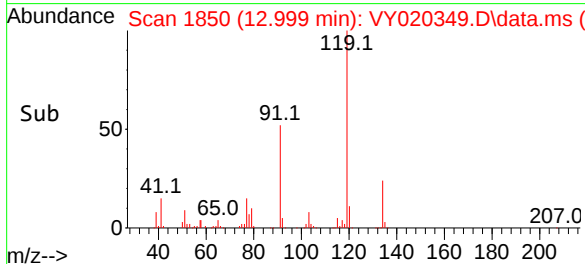
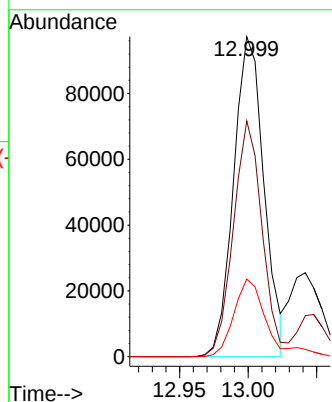
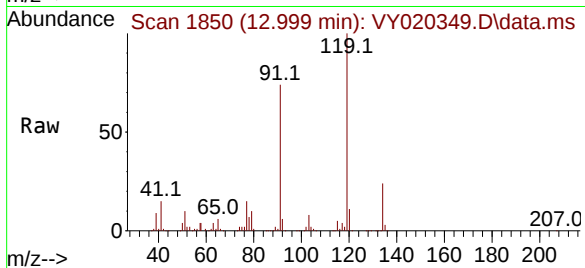
Tgt Ion:119 Resp: 150086

Ion Ratio Lower Upper

119 100

91 70.3 33.3 99.9

134 26.1 13.0 38.9



#84

1,2,4-Trimethylbenzene

Concen: 18.338 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020349.D

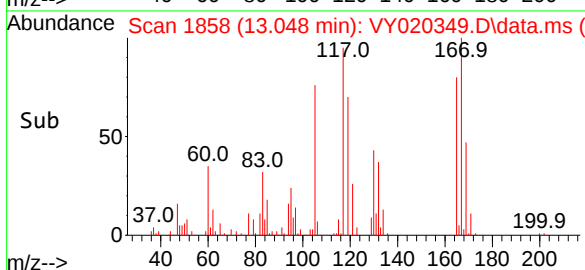
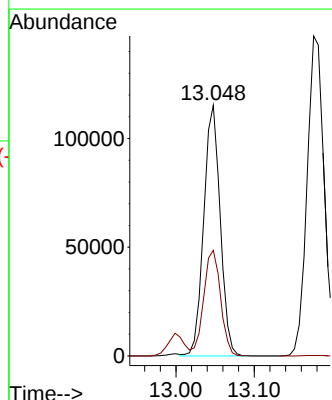
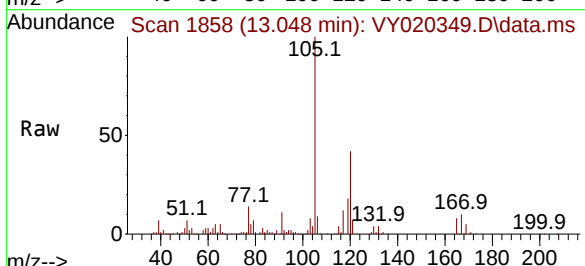
Acq: 20 Nov 2024 10:53

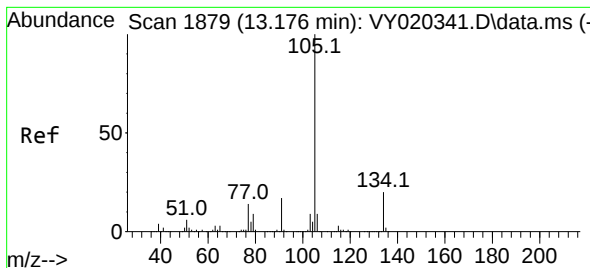
Tgt Ion:105 Resp: 168413

Ion Ratio Lower Upper

105 100

120 43.2 22.0 66.0





#85

sec-Butylbenzene

Concen: 17.224 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

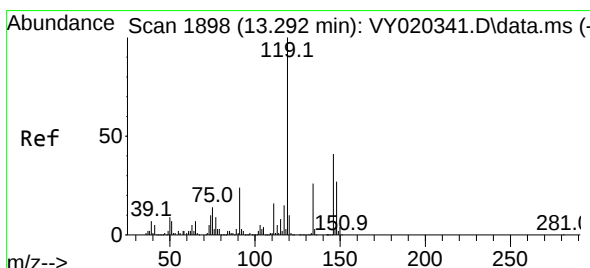
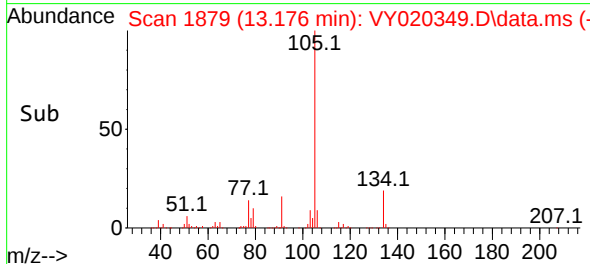
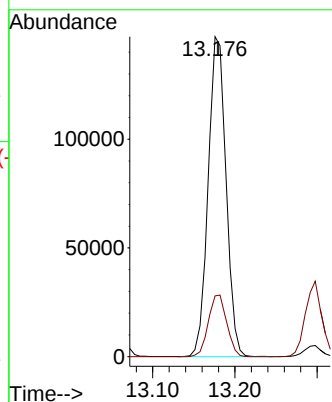
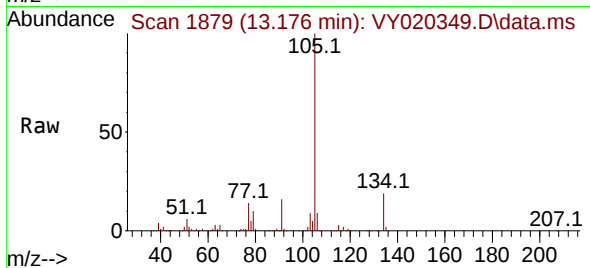
ClientSampleId :

Tgt Ion:105 Resp: 221967

Ion Ratio Lower Upper

105 100

134 19.8 9.8 29.5



#86

p-Isopropyltoluene

Concen: 18.872 ug/l

RT: 13.298 min Scan# 1899

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

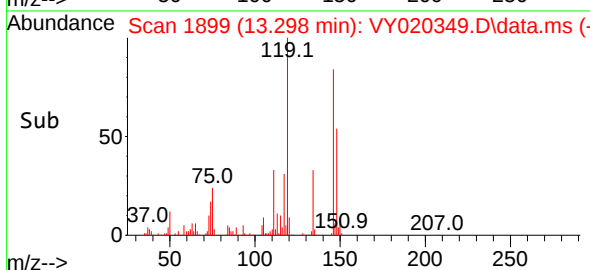
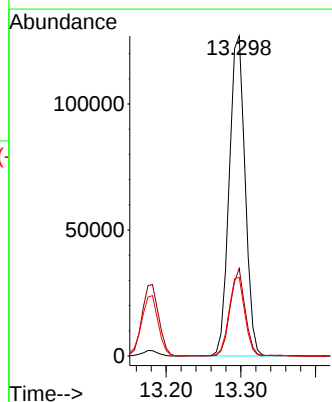
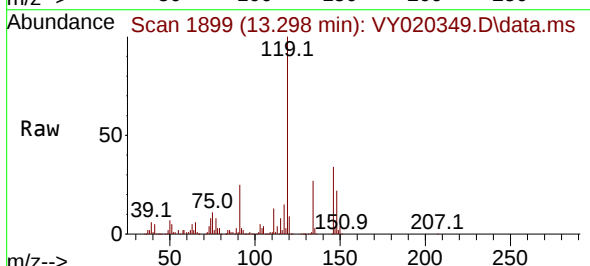
Tgt Ion:119 Resp: 188045

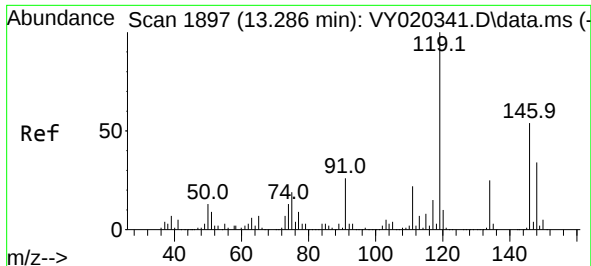
Ion Ratio Lower Upper

119 100

134 25.6 12.8 38.4

91 24.6 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 17.781 ug/l

RT: 13.292 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

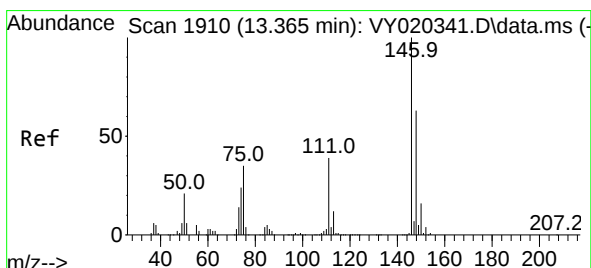
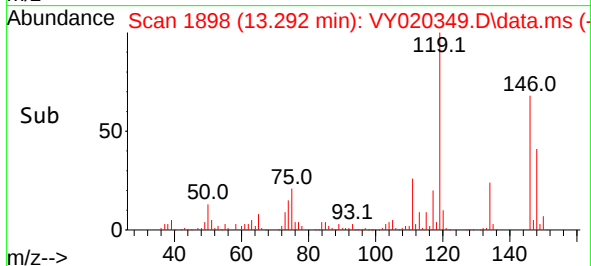
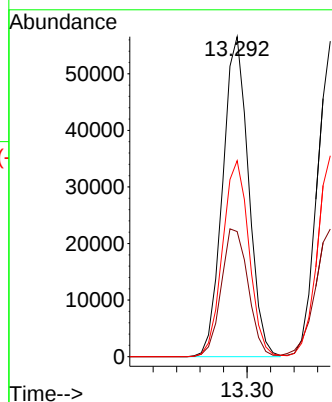
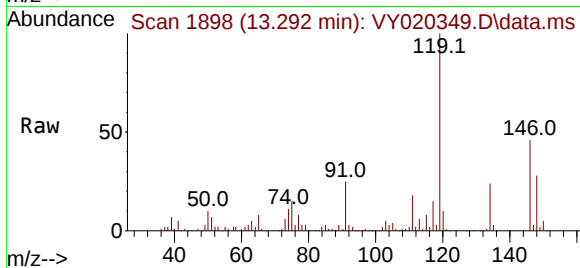
Tgt Ion:146 Resp: 86339

Ion Ratio Lower Upper

146 100

111 41.7 20.5 61.6

148 62.7 32.1 96.5



#88

1,4-Dichlorobenzene

Concen: 18.093 ug/l

RT: 13.371 min Scan# 1911

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

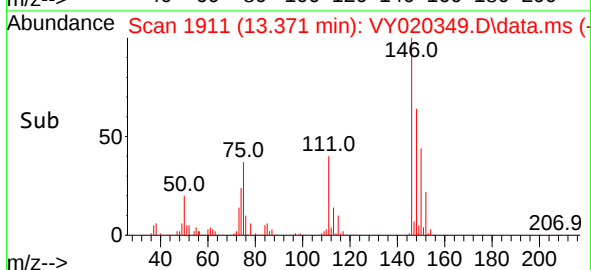
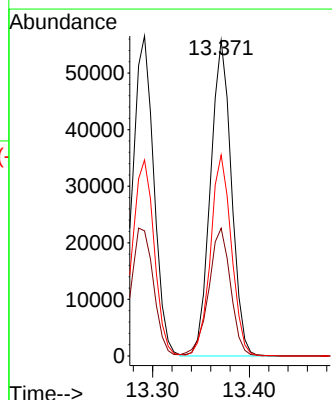
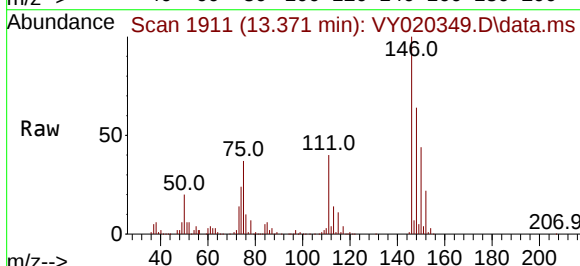
Tgt Ion:146 Resp: 83938

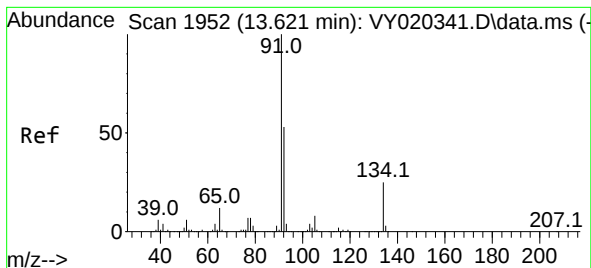
Ion Ratio Lower Upper

146 100

111 42.4 19.9 59.6

148 63.6 32.0 96.2





#89

n-Butylbenzene

Concen: 18.744 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. -0.000 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

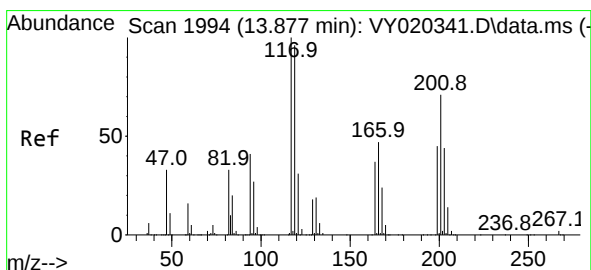
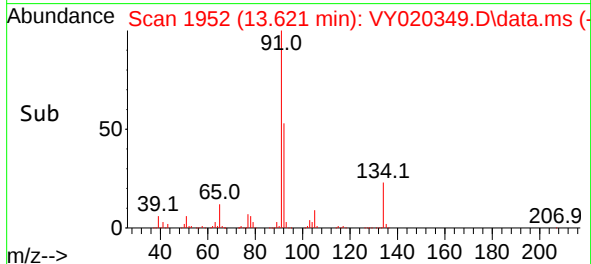
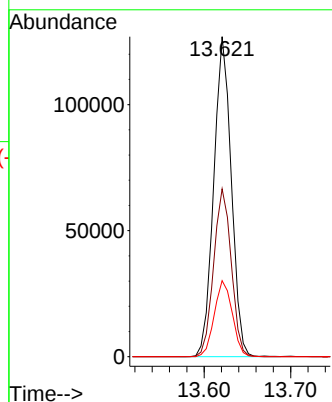
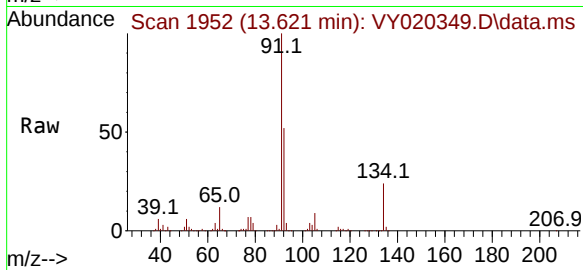
Tgt Ion: 91 Resp: 178851

Ion Ratio Lower Upper

91 100

92 52.6 26.5 79.5

134 24.3 12.2 36.4



#90

Hexachloroethane

Concen: 17.783 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020349.D

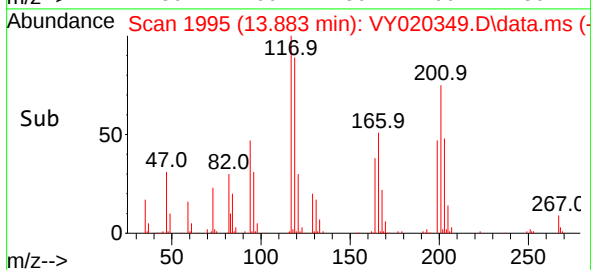
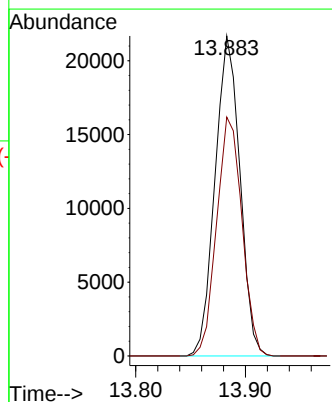
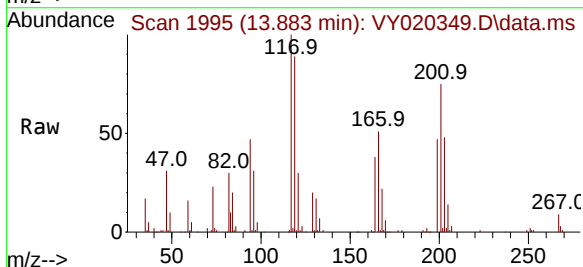
Acq: 20 Nov 2024 10:53

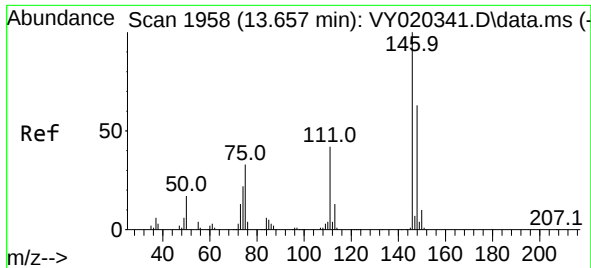
Tgt Ion: 117 Resp: 34199

Ion Ratio Lower Upper

117 100

201 76.1 37.1 111.3

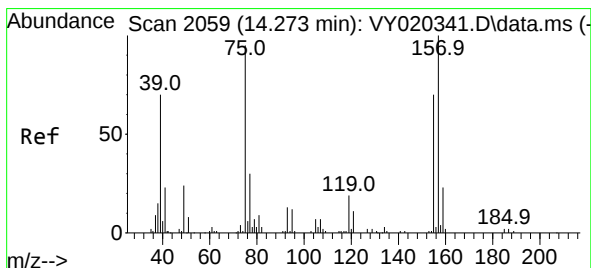
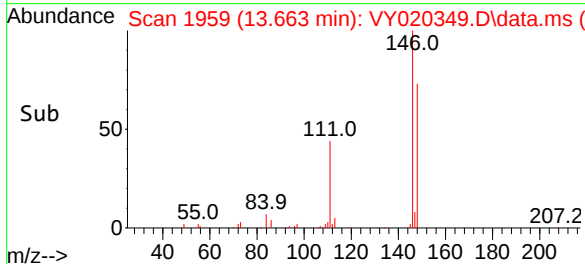
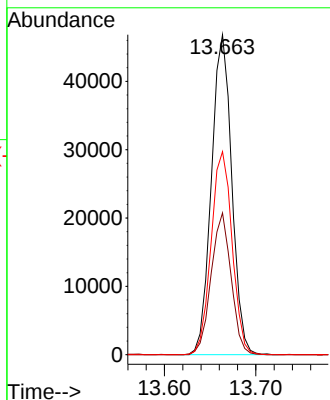
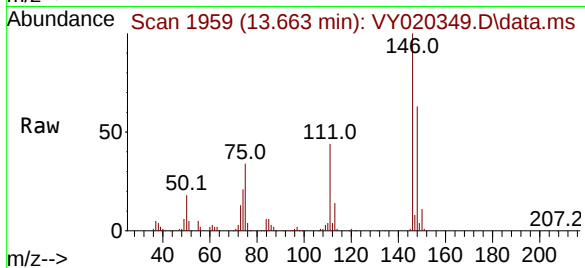




#91
1,2-Dichlorobenzene
Concen: 17.902 ug/l
RT: 13.663 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

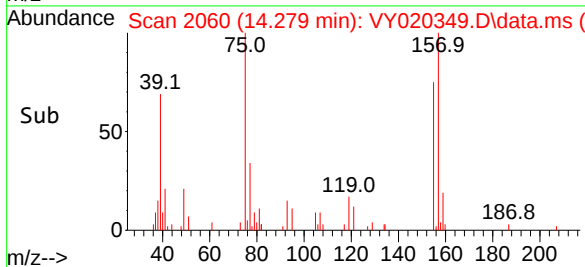
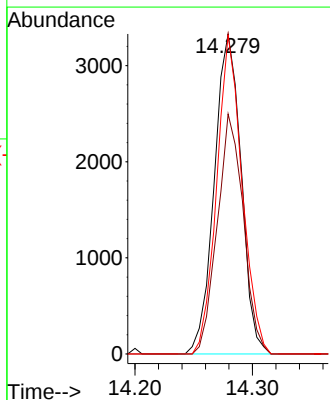
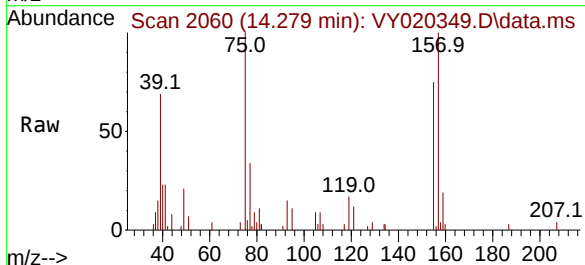
Instrument :
MSVOA_Y
ClientSampleId :

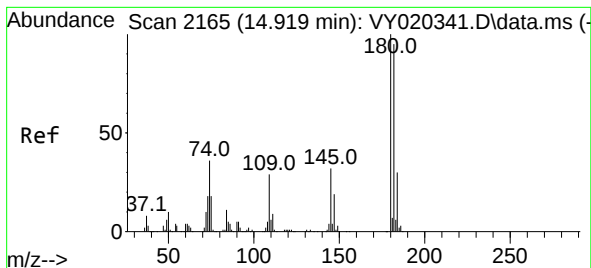
Tgt Ion:146 Resp: 72425
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.5
148 65.6 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.337 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY020349.D
Acq: 20 Nov 2024 10:53

Tgt Ion: 75 Resp: 5270
Ion Ratio Lower Upper
75 100
155 72.9 39.7 119.1
157 94.4 52.6 157.8





#93

1,2,4-Trichlorobenzene

Concen: 18.163 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

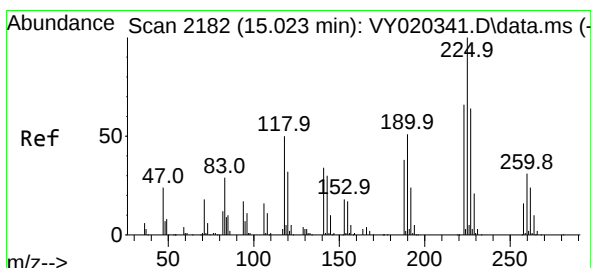
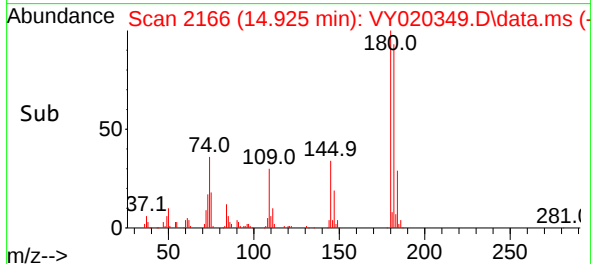
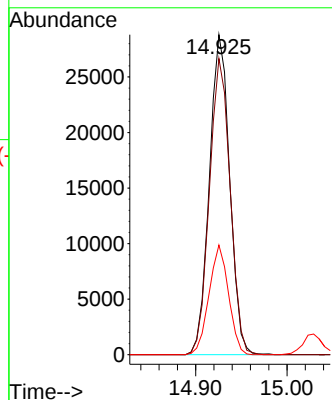
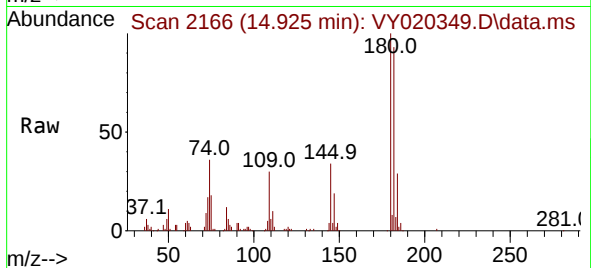
Tgt Ion:180 Resp: 44429

Ion Ratio Lower Upper

180 100

182 94.3 47.6 142.8

145 32.9 15.8 47.3



#94

Hexachlorobutadiene

Concen: 19.758 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

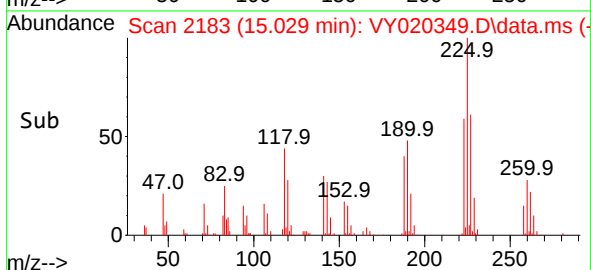
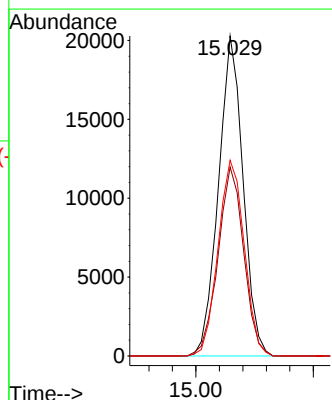
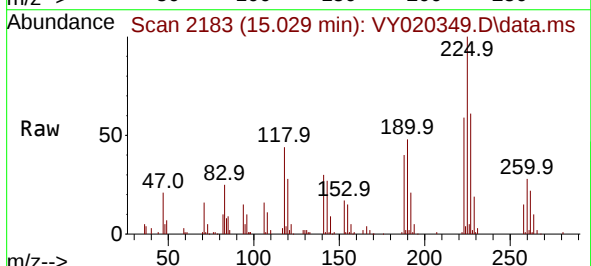
Tgt Ion:225 Resp: 29500

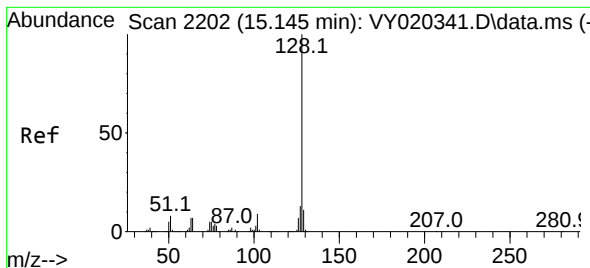
Ion Ratio Lower Upper

225 100

223 61.6 31.9 95.5

227 64.9 32.3 96.8





#95

Naphthalene

Concen: 18.298 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Instrument :

MSVOA_Y

ClientSampleId :

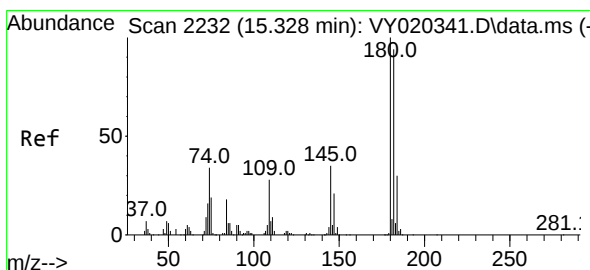
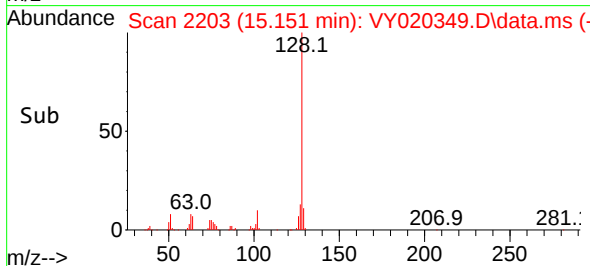
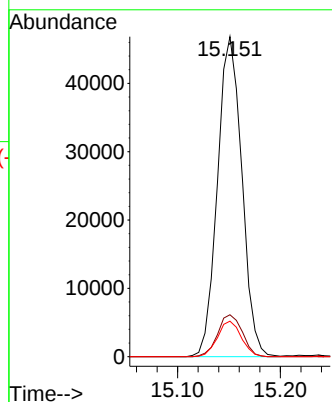
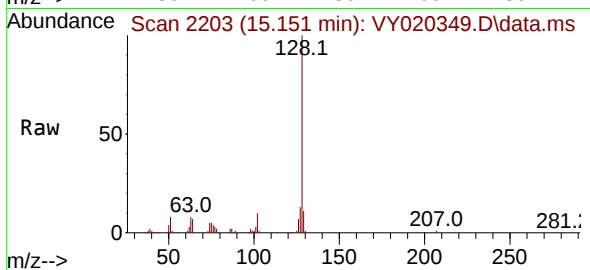
Tgt Ion:128 Resp: 77085

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.202 ug/l

RT: 15.334 min Scan# 2233

Delta R.T. 0.006 min

Lab File: VY020349.D

Acq: 20 Nov 2024 10:53

Tgt Ion:180 Resp: 38068

Ion Ratio Lower Upper

180 100

182 93.9 47.4 142.3

145 33.6 16.9 50.6

