

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112624\
 Data File : VY020453.D
 Acq On : 26 Nov 2024 17:03
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 27 01:45:09 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	146381	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	250373	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	218908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	104364	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	90833	54.011	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.020%	
35) Dibromofluoromethane	7.634	113	80370	50.060	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.120%	
50) Toluene-d8	10.103	98	306899	48.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.060%	
62) 4-Bromofluorobenzene	12.402	95	105637	51.960	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 103.920%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	72905	51.310	ug/l	96
3) Chloromethane	2.068	50	77868	41.003	ug/l	97
4) Vinyl Chloride	2.208	62	74389	38.163	ug/l	96
5) Bromomethane	2.599	94	44159	45.360	ug/l	97
6) Chloroethane	2.739	64	46677	41.049	ug/l	100
7) Trichlorofluoromethane	3.062	101	131494	48.544	ug/l	100
8) Diethyl Ether	3.452	74	47009	55.003	ug/l	91
9) 1,1,2-Trichlorotrifluo...	3.818	101	73499	45.562	ug/l	98
10) Methyl Iodide	4.007	142	101182	46.826	ug/l	92
11) Tert butyl alcohol	4.866	59	34584	285.967	ug/l	99
12) 1,1-Dichloroethene	3.793	96	75912	47.539	ug/l	98
14) Allyl chloride	4.385	41	131787	42.679	ug/l	95
15) Acrylonitrile	5.061	53	104397	276.326	ug/l	98
16) Acetone	3.873	43	78884	195.662	ug/l	100
17) Carbon Disulfide	4.110	76	247912	46.082	ug/l	99
18) Methyl Acetate	4.385	43	105182	111.922	ug/l	100
19) Methyl tert-butyl Ether	5.116	73	237956	57.364	ug/l	97
20) Methylene Chloride	4.616	84	89888	52.649	ug/l	98
21) trans-1,2-Dichloroethene	5.122	96	89095	50.235	ug/l	98
22) Diisopropyl ether	6.019	45	301226	49.501	ug/l	98
23) Vinyl Acetate	5.964	43	373508	109.834	ug/l	100
24) 1,1-Dichloroethane	5.921	63	173939	50.633	ug/l	99
25) 2-Butanone	6.890	43	133001	256.249	ug/l	97
26) 2,2-Dichloropropane	6.884	77	74593	26.271	ug/l	97
27) cis-1,2-Dichloroethene	6.897	96	106207	54.369	ug/l	92
28) Bromochloromethane	7.250	49	64391	44.535	ug/l	93
29) Tetrahydrofuran	7.268	42	90710	292.413	ug/l	99
30) Chloroform	7.421	83	178915	53.933	ug/l	97
31) Cyclohexane	7.701	56	134572	42.926	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	158820	54.525	ug/l	97
36) 1,1-Dichloropropene	7.835	75	121405	49.510	ug/l	100
37) Ethyl Acetate	6.988	43	54953	48.921	ug/l	97
38) Carbon Tetrachloride	7.817	117	142712	55.741	ug/l	100
39) Methylcyclohexane	9.110	83	145935	47.554	ug/l	98
40) Benzene	8.079	78	383580	53.378	ug/l	98
41) Methacrylonitrile	7.220	41	36895	57.725	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.159	62	113423	58.475	ug/l	98
43) Isopropyl Acetate	8.195	43	119082	54.513	ug/l	98
44) Trichloroethene	8.866	130	95017	55.807	ug/l	100
45) 1,2-Dichloropropane	9.140	63	90492	52.780	ug/l	99
46) Dibromomethane	9.231	93	50315	57.257	ug/l	99
47) Bromodichloromethane	9.420	83	135771	55.969	ug/l	99
48) Methyl methacrylate	9.219	41	60906	58.317	ug/l	97
49) 1,4-Dioxane	9.231	88	10897	1205.322	ug/l	93
51) 4-Methyl-2-Pentanone	10.000	43	320589	289.186	ug/l	100
52) Toluene	10.170	92	239305	54.483	ug/l	98
53) t-1,3-Dichloropropene	10.396	75	103337	45.047	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	120751	45.983	ug/l	98
55) 1,1,2-Trichloroethane	10.573	97	64864	55.608	ug/l	98
56) Ethyl methacrylate	10.439	69	97414	55.608	ug/l	96
57) 1,3-Dichloropropane	10.713	76	118409	56.484	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	226966	273.242	ug/l	97
59) 2-Hexanone	10.762	43	209233	266.539	ug/l	96
60) Dibromochloromethane	10.908	129	89553	59.562	ug/l	98
61) 1,2-Dibromoethane	11.012	107	61039	56.470	ug/l	99
64) Tetrachloroethene	10.646	164	124015	78.591	ug/l	97
65) Chlorobenzene	11.438	112	254991	52.243	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.518	131	91196	55.931	ug/l	98
67) Ethyl Benzene	11.518	91	460069	51.093	ug/l	100
68) m/p-Xylenes	11.627	106	341607	105.322	ug/l	99
69) o-Xylene	11.957	106	164387	53.436	ug/l	98
70) Styrene	11.969	104	281422	55.060	ug/l	99
71) Bromoform	12.133	173	53024	62.398	ug/l #	99
73) Isopropylbenzene	12.255	105	431089	48.761	ug/l	100
74) N-amyl acetate	12.066	43	82852	38.780	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.505	83	70811	49.558	ug/l	99
76) 1,2,3-Trichloropropane	12.560	75	91841	93.366	ug/l #	100
77) Bromobenzene	12.530	156	96222	51.948	ug/l	97
78) n-propylbenzene	12.597	91	508736	47.948	ug/l	99
79) 2-Chlorotoluene	12.682	91	301797	49.471	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	357938	50.096	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.304	75	15970	31.812	ug/l	98
82) 4-Chlorotoluene	12.780	91	306533	48.687	ug/l	99
83) tert-Butylbenzene	12.999	119	311654	49.428	ug/l	97
84) 1,2,4-Trimethylbenzene	13.042	105	360006	50.822	ug/l	98
85) sec-Butylbenzene	13.176	105	443238	44.590	ug/l	99
86) p-Isopropyltoluene	13.292	119	360836	46.950	ug/l	99
87) 1,3-Dichlorobenzene	13.286	146	187334	50.020	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	182940	51.124	ug/l	99
89) n-Butylbenzene	13.621	91	337967	45.919	ug/l	99
90) Hexachloroethane	13.883	117	73996	49.883	ug/l	93
91) 1,2-Dichlorobenzene	13.658	146	167147	53.565	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	12986	55.387	ug/l	98
93) 1,2,4-Trichlorobenzene	14.926	180	101615	53.858	ug/l	100
94) Hexachlorobutadiene	15.023	225	60480	52.515	ug/l	98
95) Naphthalene	15.145	128	196593	60.503	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	88568	54.902	ug/l	100

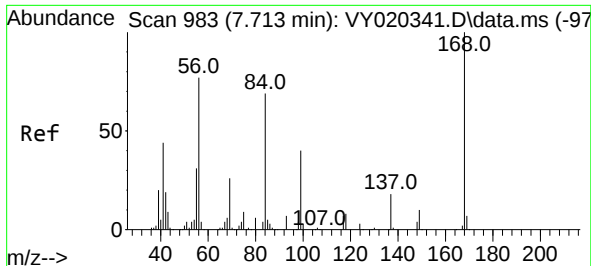
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

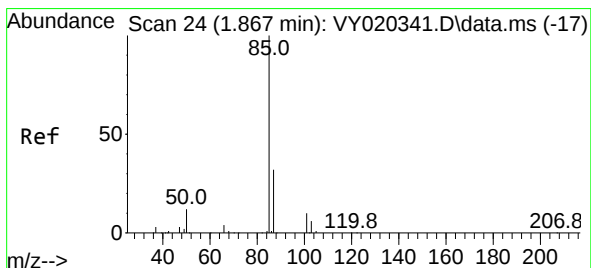
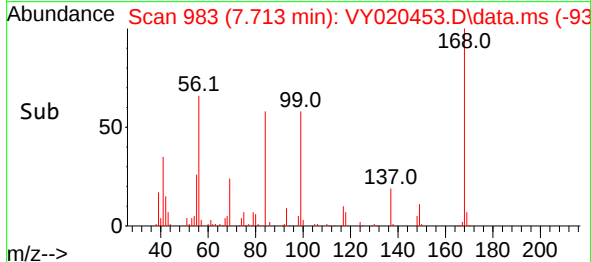
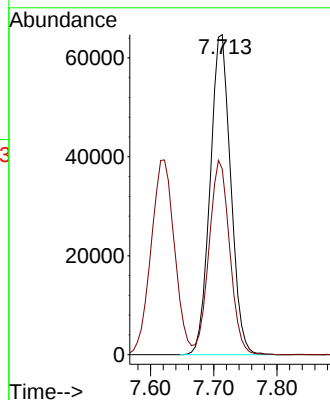
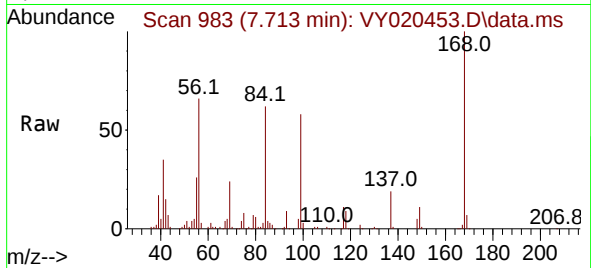
(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020453.D
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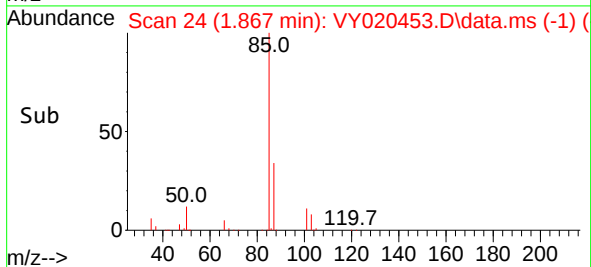
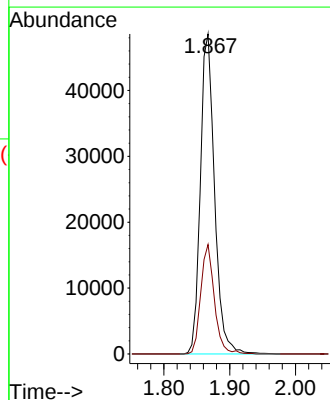
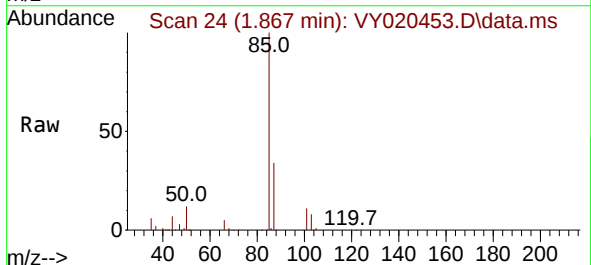
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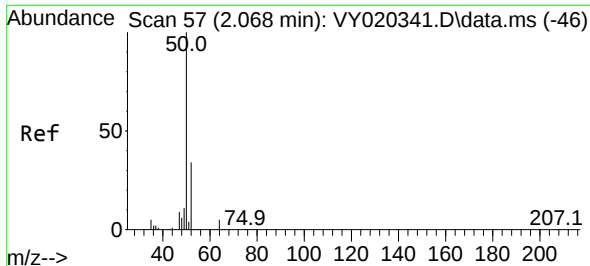
Tgt Ion:168 Resp: 146381
Ion Ratio Lower Upper
168 100
99 58.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 51.310 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 85 Resp: 72905
Ion Ratio Lower Upper
85 100
87 34.2 16.1 48.2

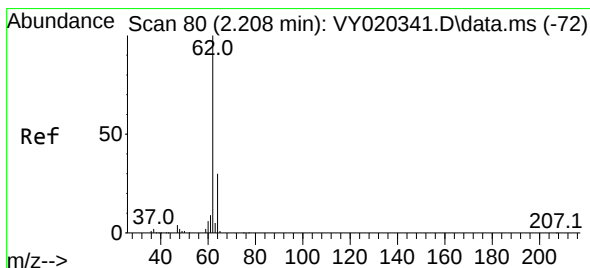
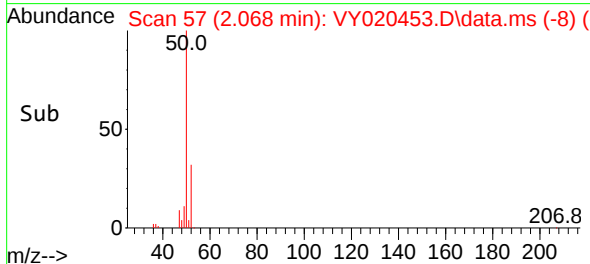
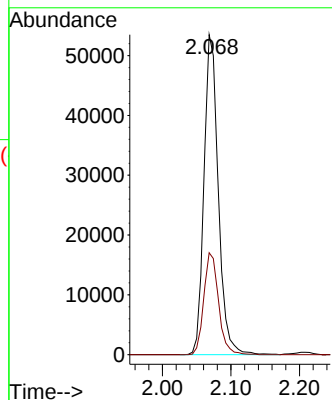
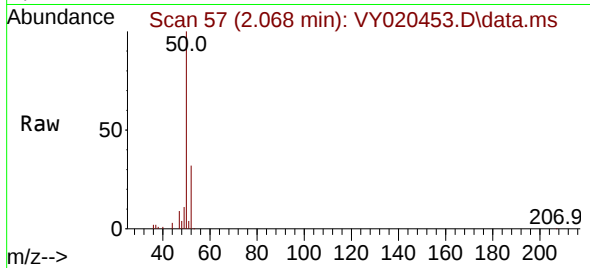




#3
Chloromethane
Concen: 41.003 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

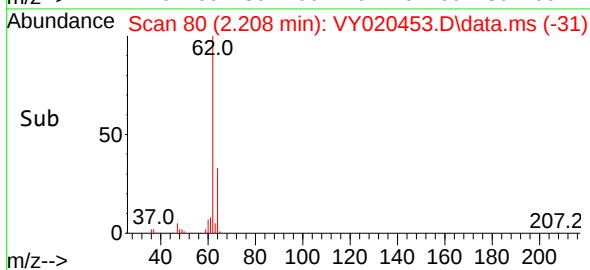
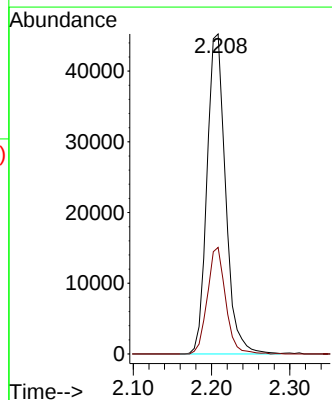
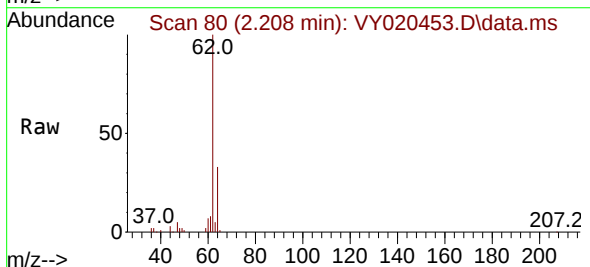
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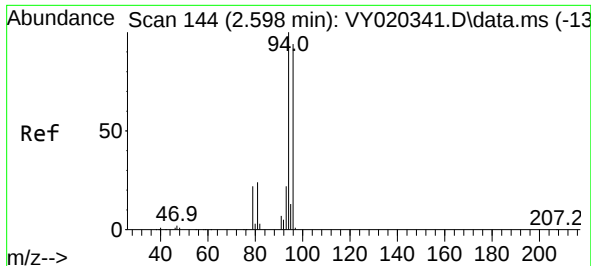
Tgt Ion: 50 Resp: 77868
Ion Ratio Lower Upper
50 100
52 31.9 26.9 40.3



#4
Vinyl Chloride
Concen: 38.163 ug/l
RT: 2.208 min Scan# 80
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

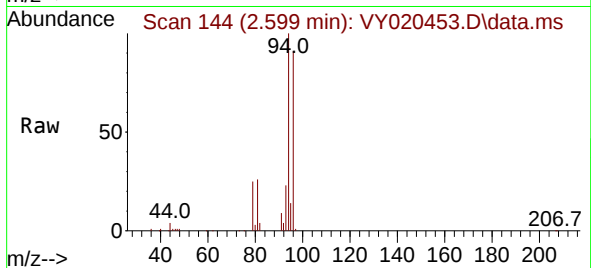
Tgt Ion: 62 Resp: 74389
Ion Ratio Lower Upper
62 100
64 33.3 24.7 37.1



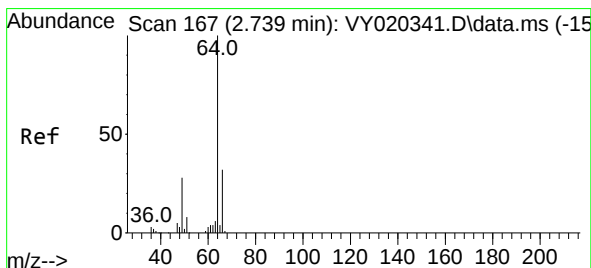
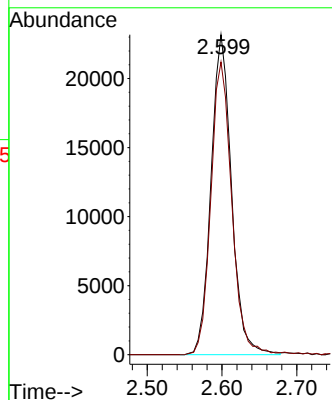
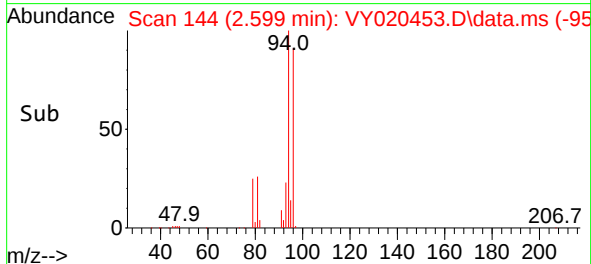


#5
Bromomethane
Concen: 45.360 ug/l
RT: 2.599 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Instrument :
MSVOA_Y
ClientSampleId :

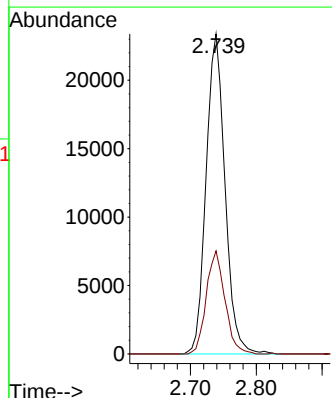
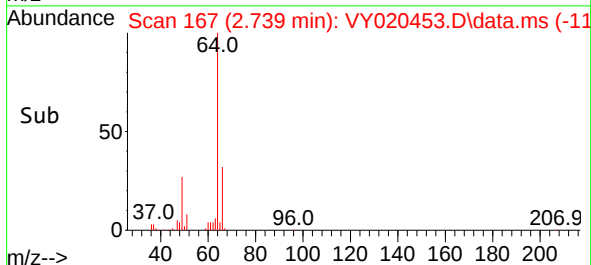
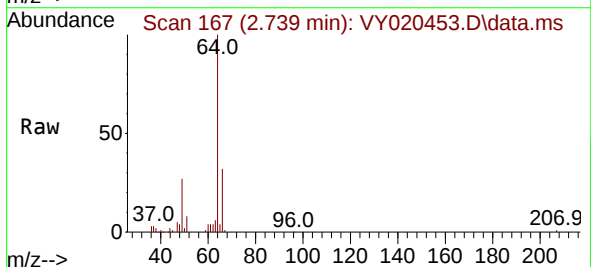


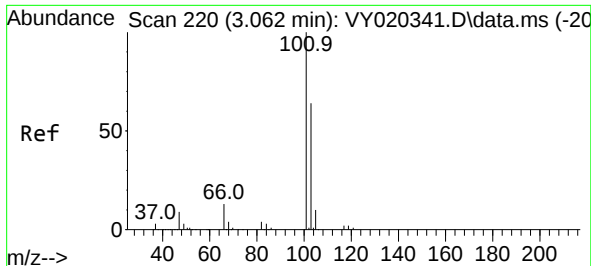
Tgt Ion: 94 Resp: 44159
Ion Ratio Lower Upper
94 100
96 91.5 75.4 113.2



#6
Chloroethane
Concen: 41.049 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 64 Resp: 46677
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5

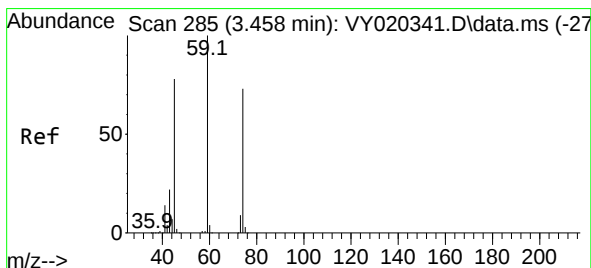
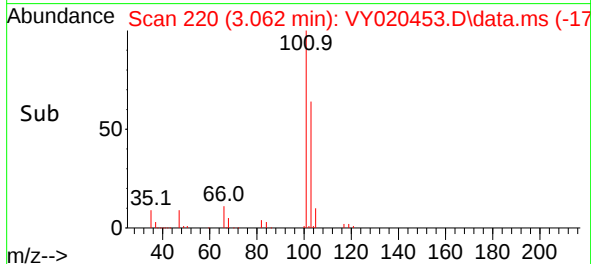
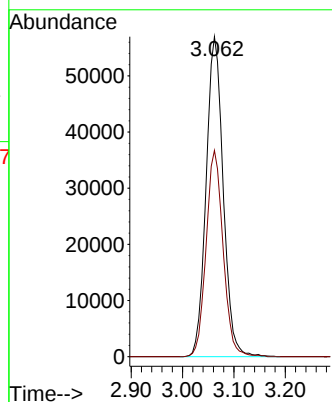
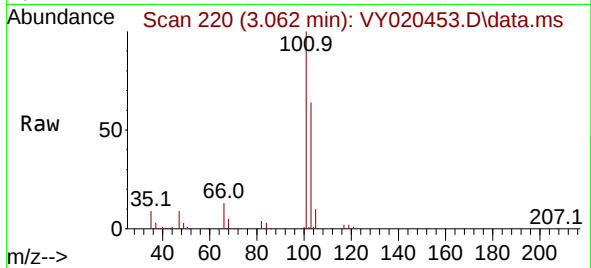




#7
 Trichlorofluoromethane
 Concen: 48.544 ug/l
 RT: 3.062 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VY020453.D
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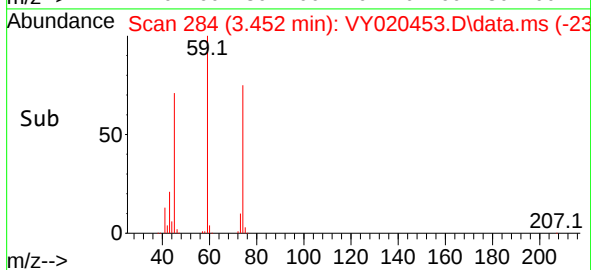
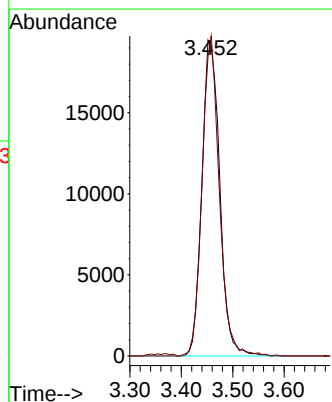
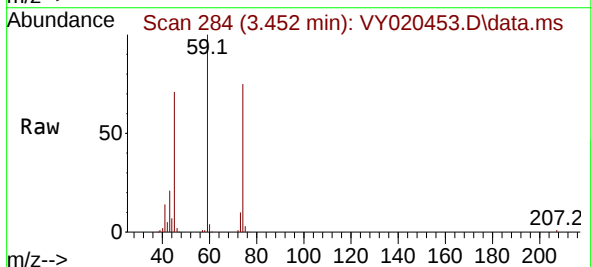
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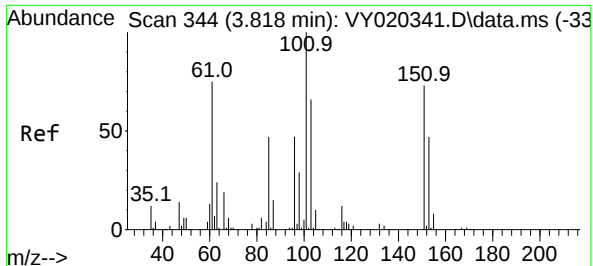
Tgt Ion:101 Resp: 131494
 Ion Ratio Lower Upper
 101 100
 103 64.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 55.003 ug/l
 RT: 3.452 min Scan# 284
 Delta R.T. -0.006 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03

Tgt Ion: 74 Resp: 47009
 Ion Ratio Lower Upper
 74 100
 45 97.7 53.6 160.8

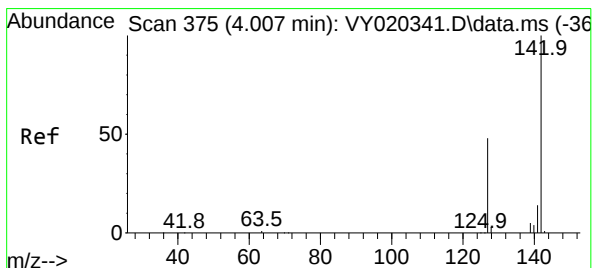
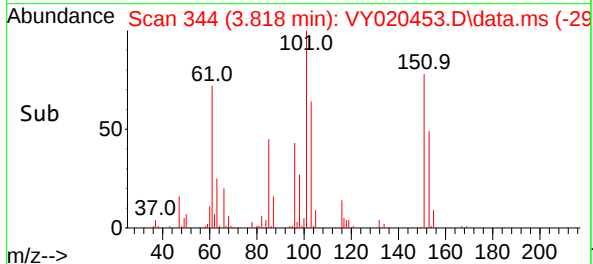
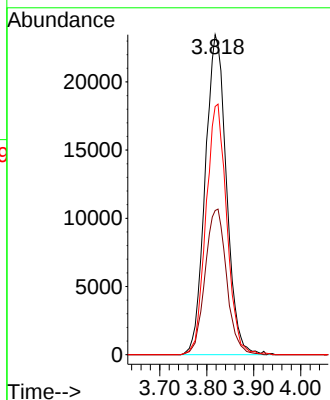
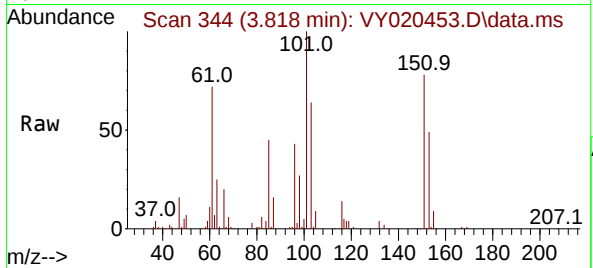




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.562 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY020453.D
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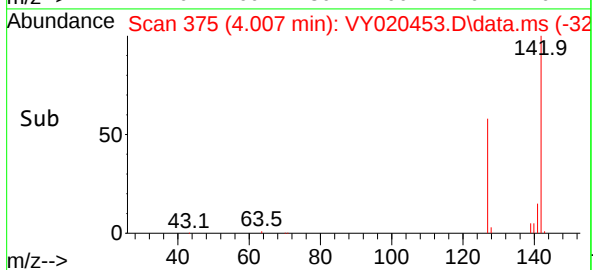
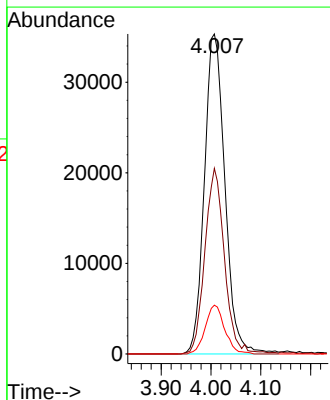
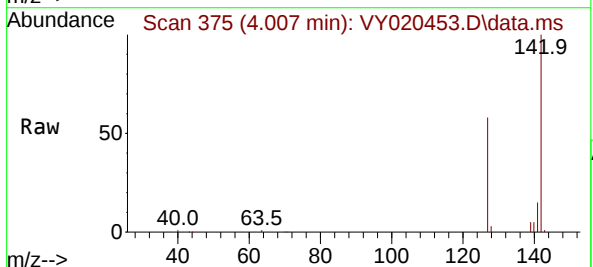
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MSVOA_Y
ClientSampleId :

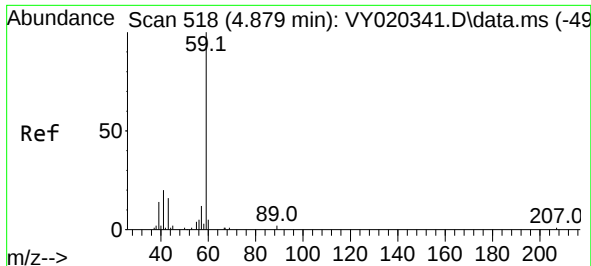
Tgt Ion:101 Resp: 73499
Ion Ratio Lower Upper
101 100
85 46.2 38.0 57.0
151 76.6 59.6 89.4



#10
Methyl Iodide
Concen: 46.826 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion:142 Resp: 101182
Ion Ratio Lower Upper
142 100
127 55.3 38.9 58.3
141 14.4 11.7 17.5

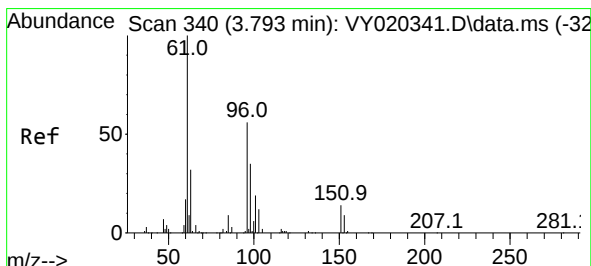
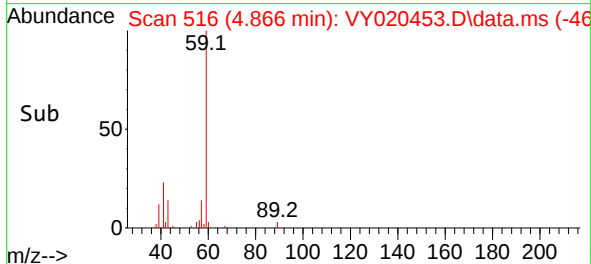
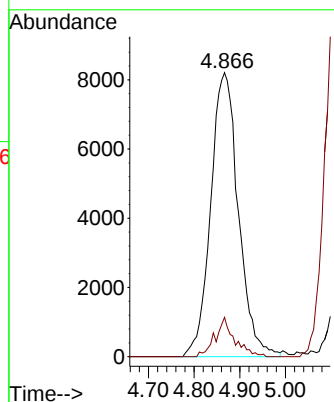
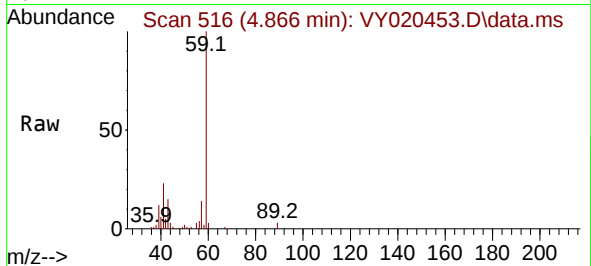




#11
Tert butyl alcohol
Concen: 285.967 ug/l
RT: 4.866 min Scan# 518
Delta R.T. -0.012 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

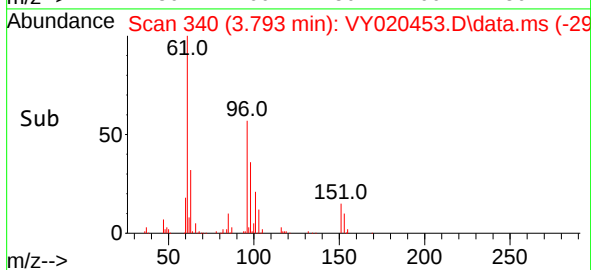
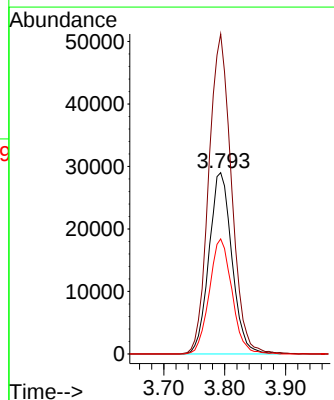
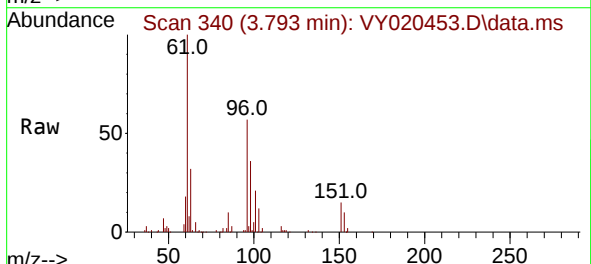
Instrument :
MSVOA_Y
ClientSampleId :

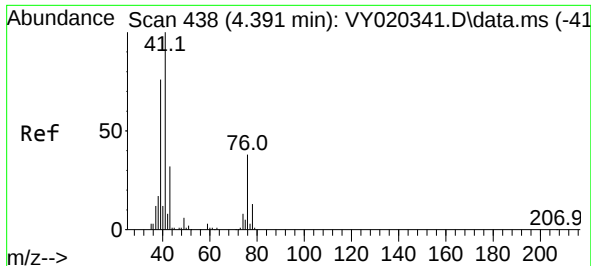
Tgt Ion: 59 Resp: 34584
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2



#12
1,1-Dichloroethene
Concen: 47.539 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

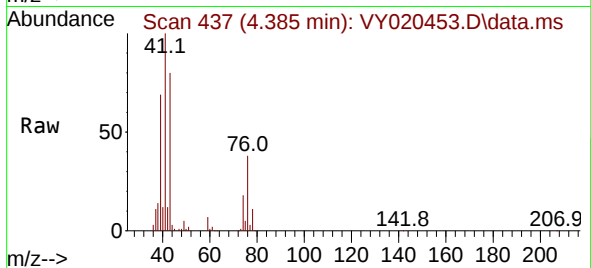
Tgt Ion: 96 Resp: 75912
Ion Ratio Lower Upper
96 100
61 176.6 143.3 214.9
98 63.5 49.8 74.8



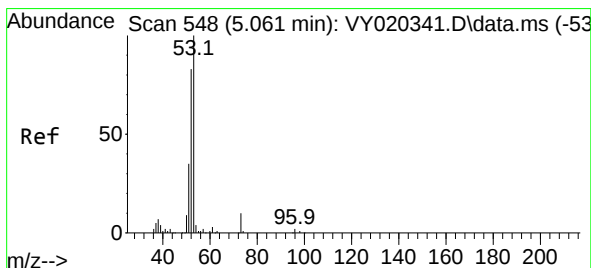
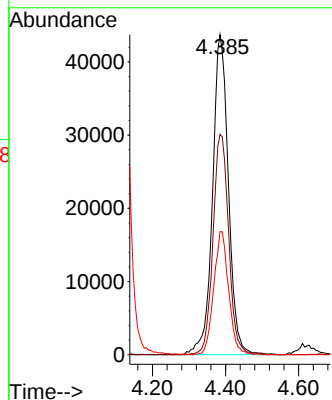
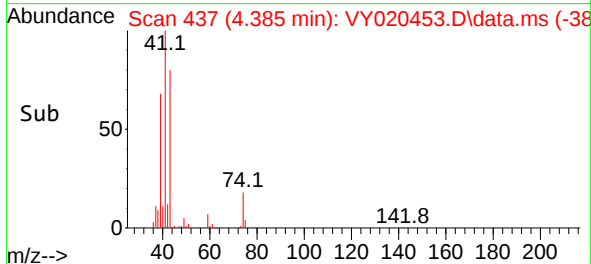


#14
 Allyl chloride
 Concen: 42.679 ug/l
 RT: 4.385 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03

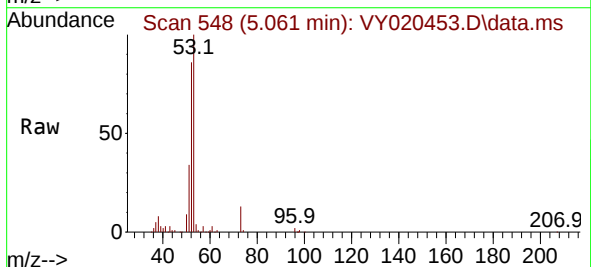
Instrument :
 MSVOA_Y
 ClientSampleId :



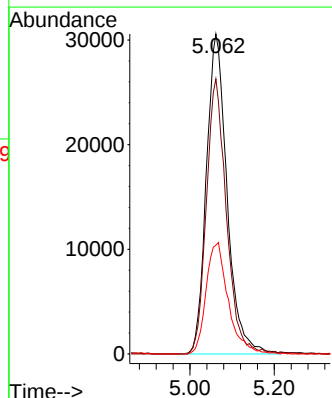
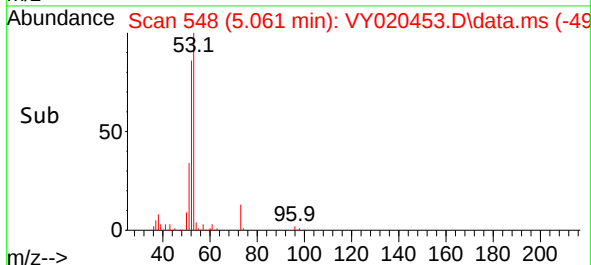
Tgt Ion: 41 Resp: 131787
 Ion Ratio Lower Upper
 41 100
 39 67.9 58.8 88.2
 76 36.0 29.7 44.5

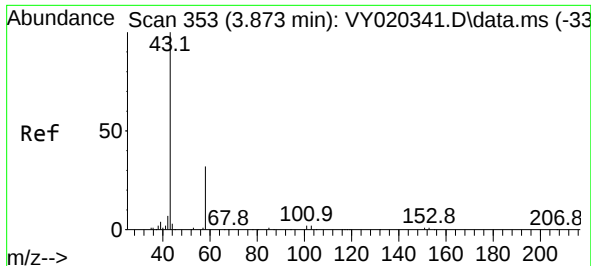


#15
 Acrylonitrile
 Concen: 276.326 ug/l
 RT: 5.061 min Scan# 548
 Delta R.T. 0.000 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03



Tgt Ion: 53 Resp: 104397
 Ion Ratio Lower Upper
 53 100
 52 83.6 65.2 97.8
 51 37.2 30.2 45.4





#16

Acetone

Concen: 195.662 ug/l

RT: 3.873 min Scan# 3

Delta R.T. 0.000 min

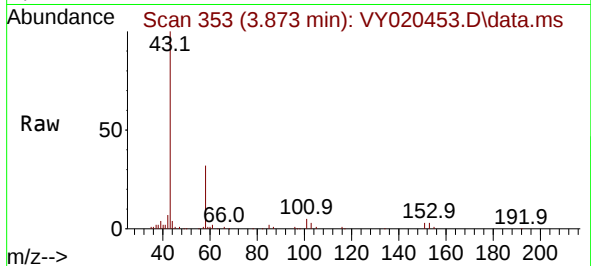
Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

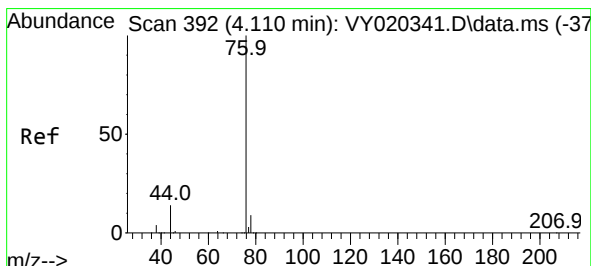
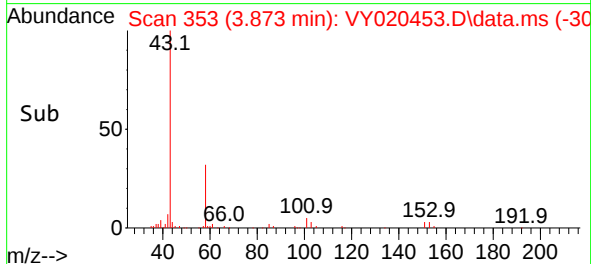
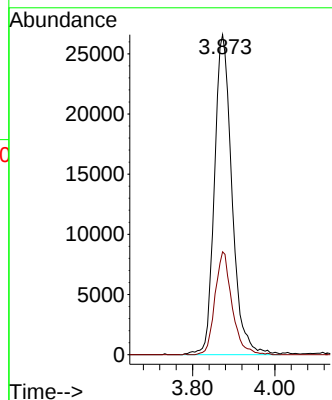


Tgt Ion: 43 Resp: 78884

Ion Ratio Lower Upper

43 100

58 32.2 25.7 38.5



#17

Carbon Disulfide

Concen: 46.082 ug/l

RT: 4.110 min Scan# 392

Delta R.T. 0.000 min

Lab File: VY020453.D

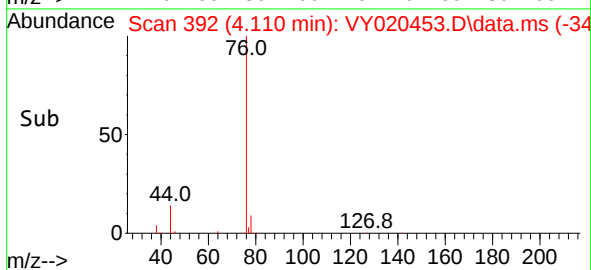
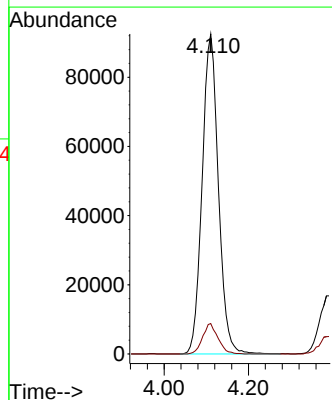
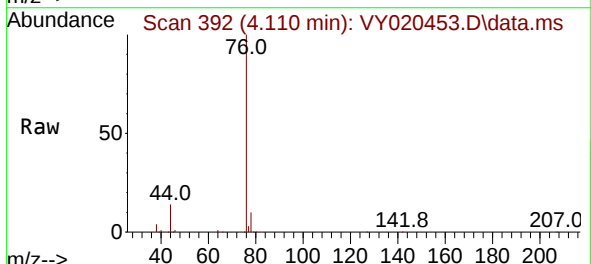
Acq: 26 Nov 2024 17:03

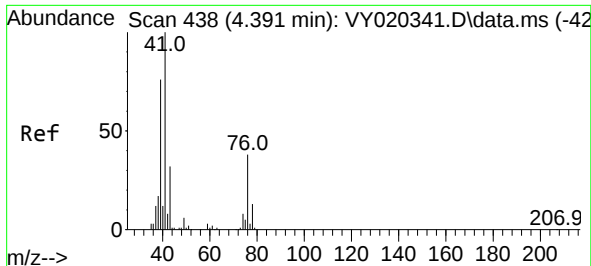
Tgt Ion: 76 Resp: 247912

Ion Ratio Lower Upper

76 100

78 9.5 7.3 10.9

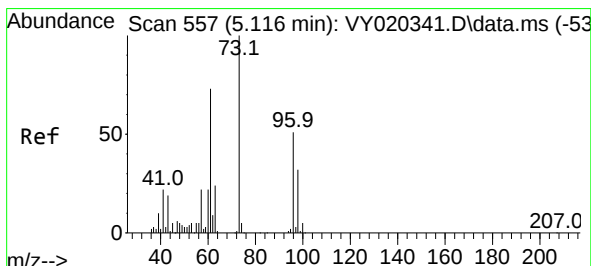
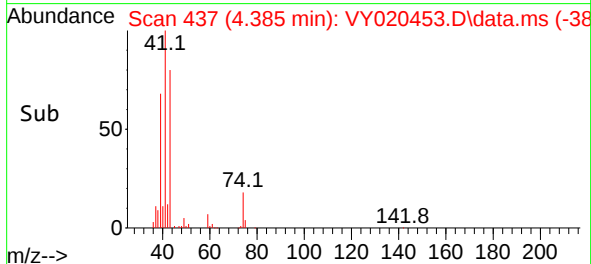
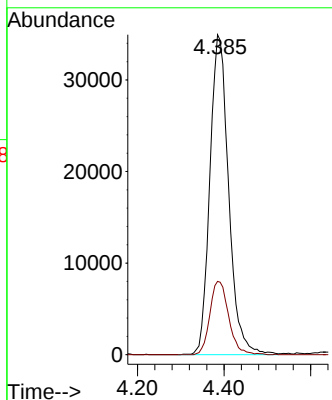
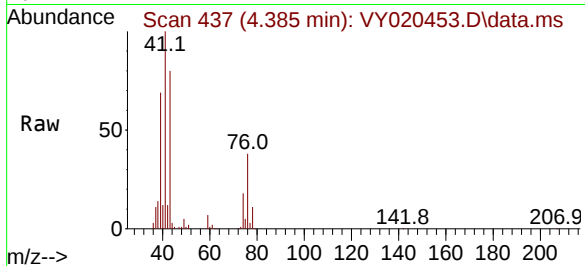




#18
Methyl Acetate
Concen: 111.922 ug/l
RT: 4.385 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

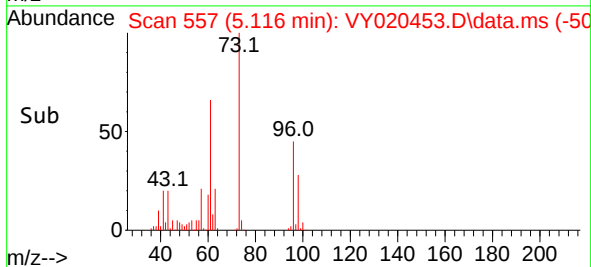
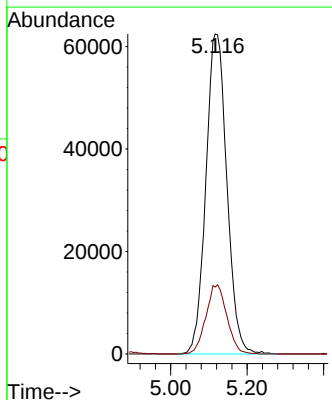
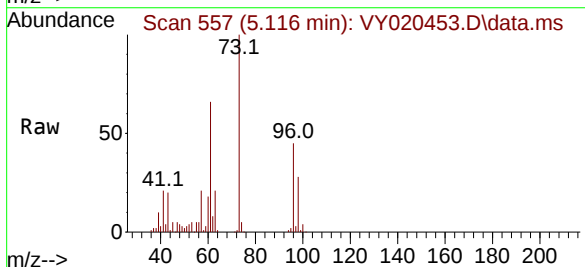
Instrument :
MSVOA_Y
ClientSampleId :

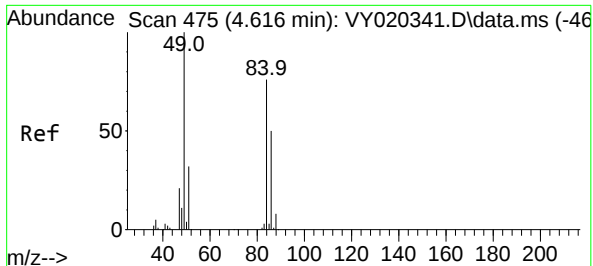
Tgt Ion: 43 Resp: 105182
Ion Ratio Lower Upper
43 100
74 23.0 18.6 27.8



#19
Methyl tert-butyl Ether
Concen: 57.364 ug/l
RT: 5.116 min Scan# 557
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 73 Resp: 237956
Ion Ratio Lower Upper
73 100
57 20.9 18.0 27.0

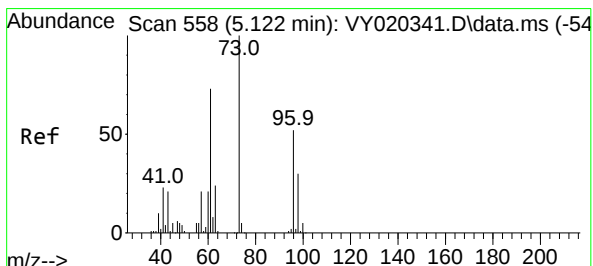
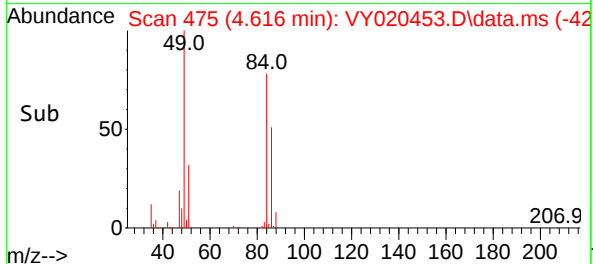
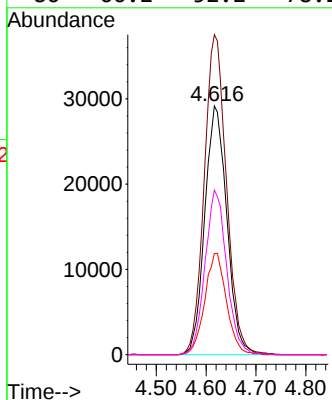
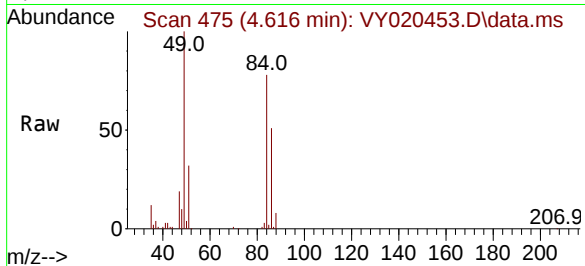




#20
Methylene Chloride
Concen: 52.649 ug/l
RT: 4.616 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

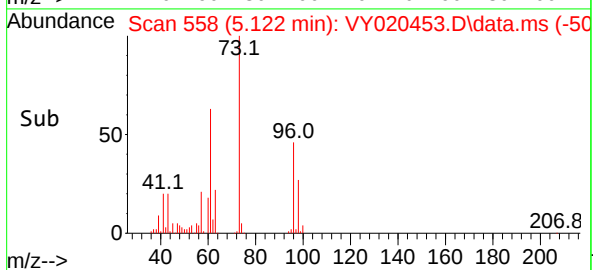
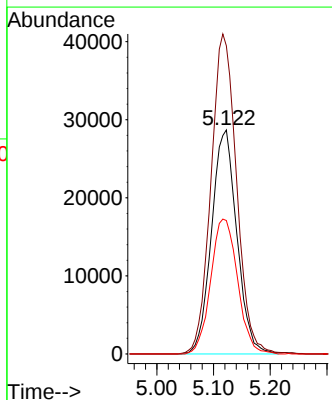
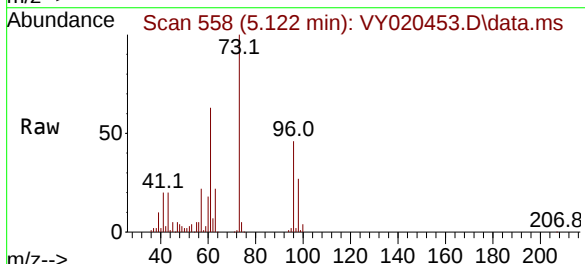
Instrument :
MSVOA_Y
ClientSampleId :

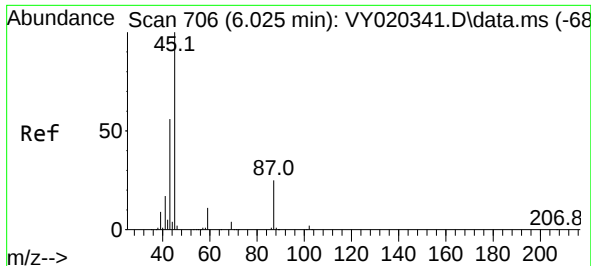
Tgt Ion: 84 Resp: 89888
Ion Ratio Lower Upper
84 100
49 128.6 104.7 157.1
51 40.6 33.4 50.0
86 66.2 52.2 78.2



#21
trans-1,2-Dichloroethene
Concen: 50.235 ug/l
RT: 5.122 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

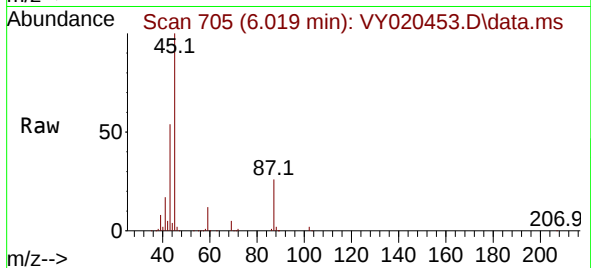
Tgt Ion: 96 Resp: 89095
Ion Ratio Lower Upper
96 100
61 137.6 111.6 167.4
98 59.6 46.7 70.1



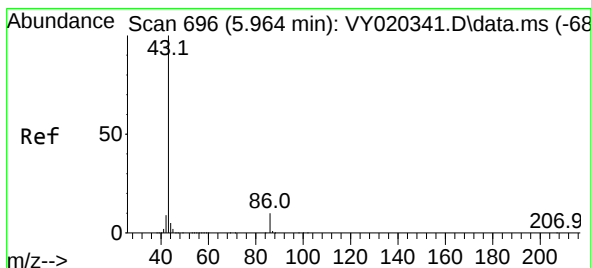
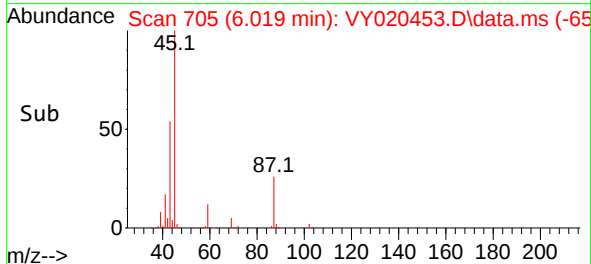
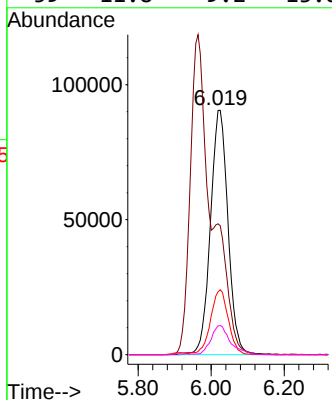


#22
Diisopropyl ether
Concen: 49.501 ug/l
RT: 6.019 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Instrument :
MSVOA_Y
ClientSampleId :

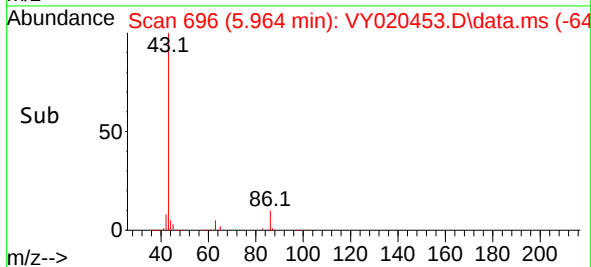
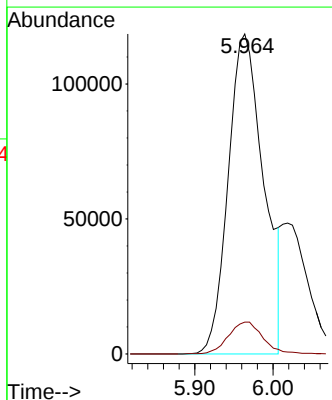
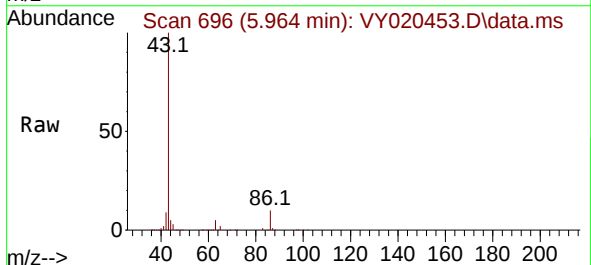


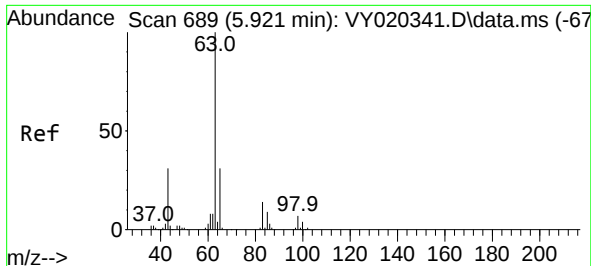
Tgt Ion: 45 Resp: 301226
Ion Ratio Lower Upper
45 100
43 53.4 44.8 67.2
87 25.8 20.6 30.8
59 11.8 9.2 13.8



#23
Vinyl Acetate
Concen: 109.834 ug/l
RT: 5.964 min Scan# 696
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 43 Resp: 373508
Ion Ratio Lower Upper
43 100
86 10.0 8.0 12.0

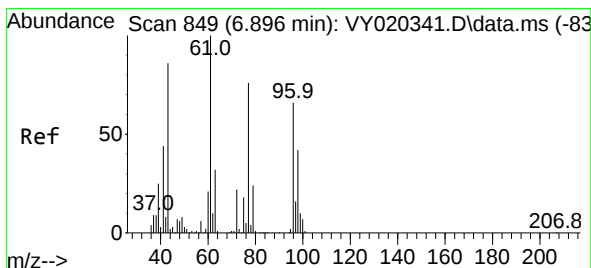
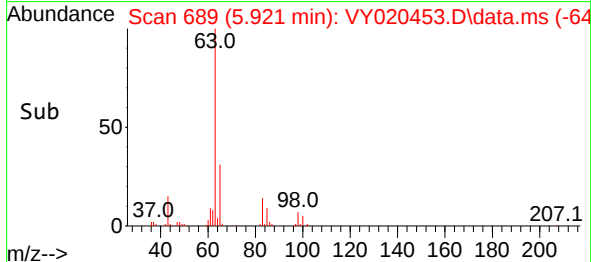
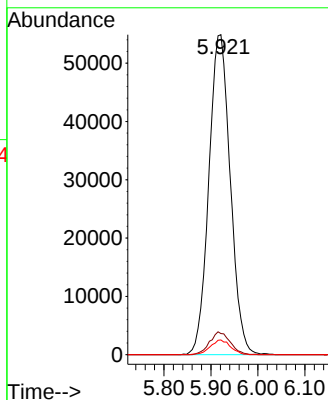
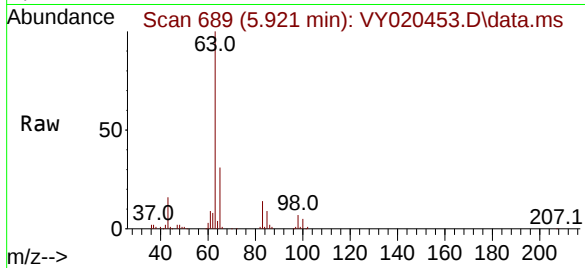




#24
1,1-Dichloroethane
Concen: 50.633 ug/l
RT: 5.921 min Scan# 61
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

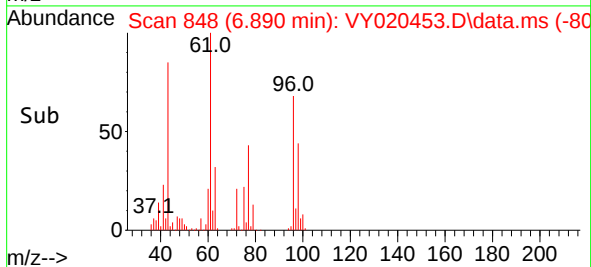
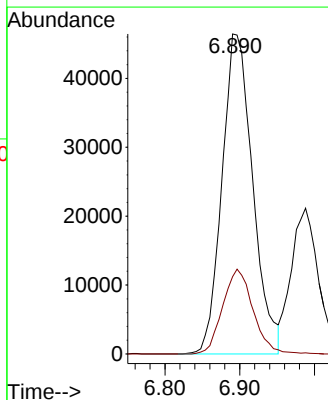
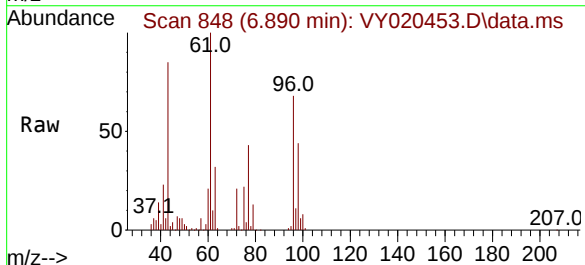
Instrument :
MSVOA_Y
ClientSampleId :

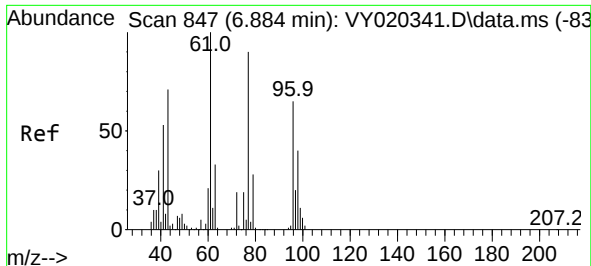
Tgt Ion: 63 Resp: 173939
Ion Ratio Lower Upper
63 100
98 6.6 3.4 10.1
100 4.6 2.0 5.8



#25
2-Butanone
Concen: 256.249 ug/l
RT: 6.890 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 43 Resp: 133001
Ion Ratio Lower Upper
43 100
72 24.2 20.4 30.6





#26

2,2-Dichloropropane

Concen: 26.271 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

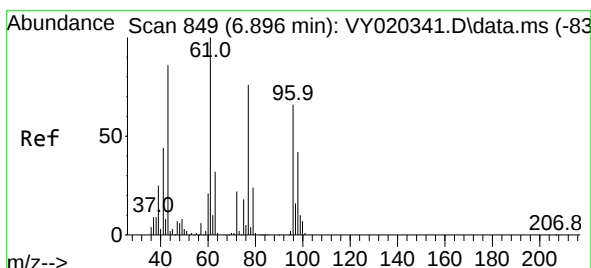
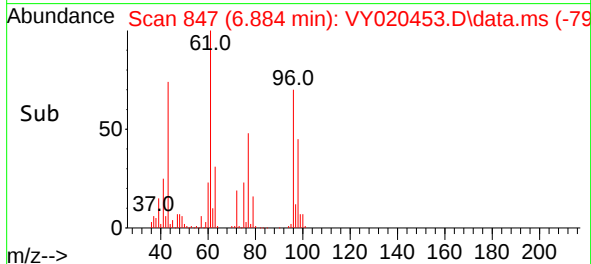
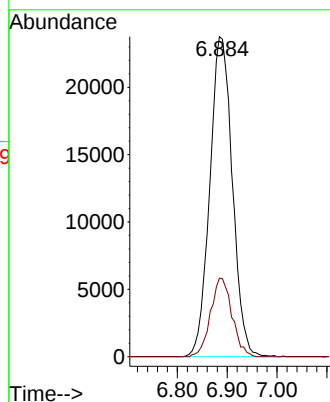
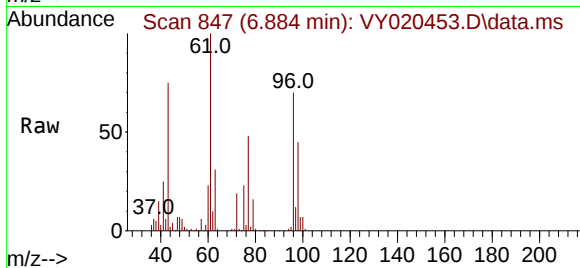
ClientSampleId :

Tgt Ion: 77 Resp: 74593

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.7



#27

cis-1,2-Dichloroethene

Concen: 54.369 ug/l

RT: 6.897 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

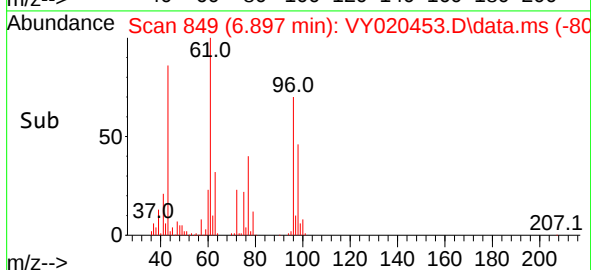
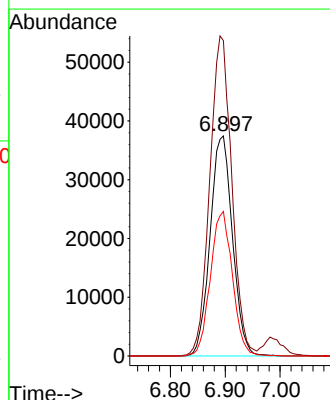
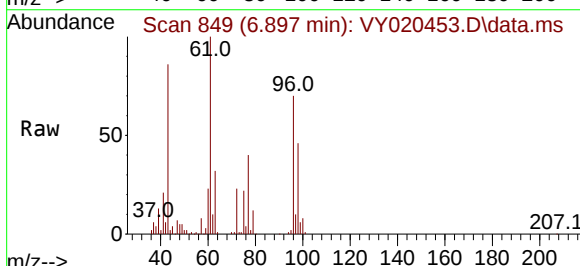
Tgt Ion: 96 Resp: 106207

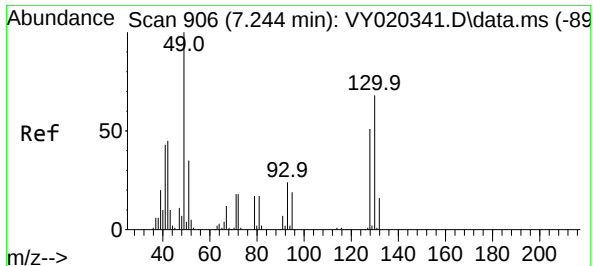
Ion Ratio Lower Upper

96 100

61 143.0 0.0 312.4

98 64.6 0.0 126.8

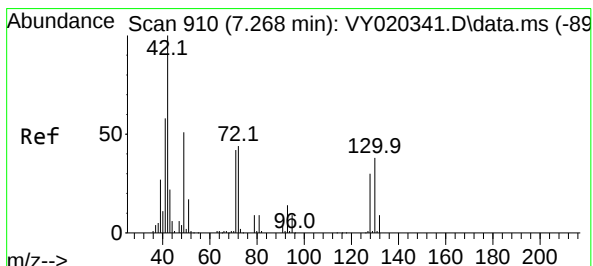
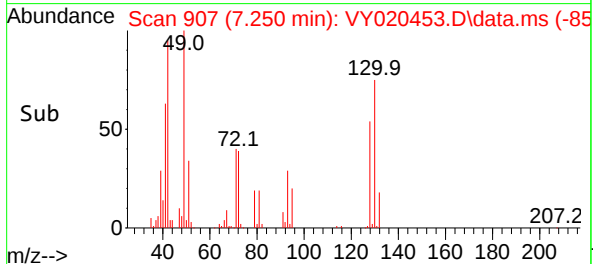
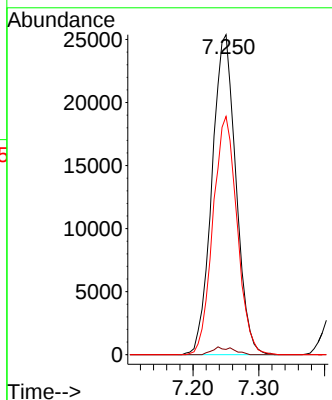
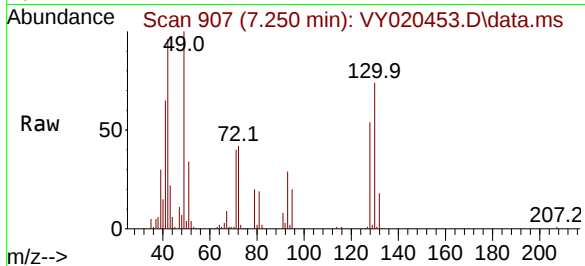




#28
Bromochloromethane
Concen: 44.535 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

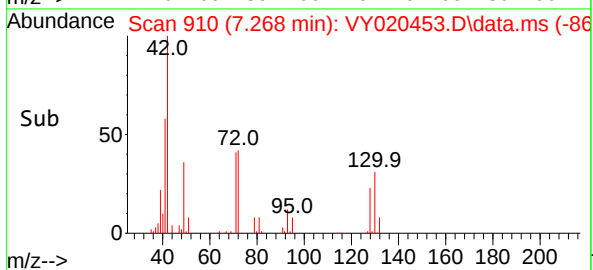
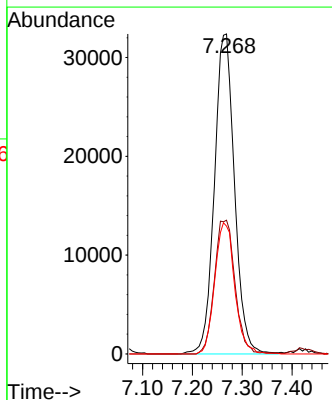
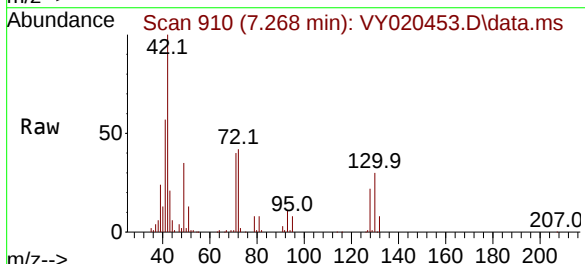
Instrument :
MSVOA_Y
ClientSampleId :

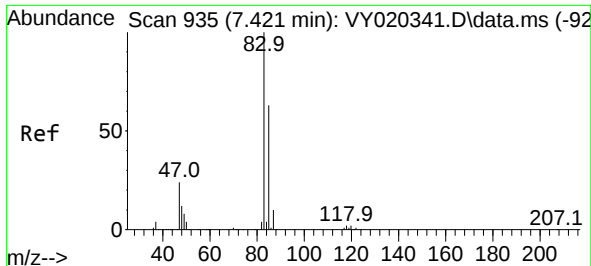
Tgt Ion: 49 Resp: 64391
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 74.9 55.0 82.6



#29
Tetrahydrofuran
Concen: 292.413 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 42 Resp: 90710
Ion Ratio Lower Upper
42 100
72 42.8 33.4 50.0
71 40.6 31.9 47.9

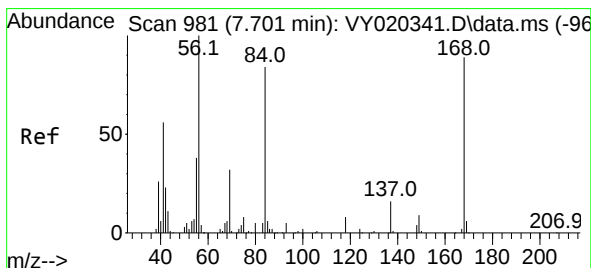
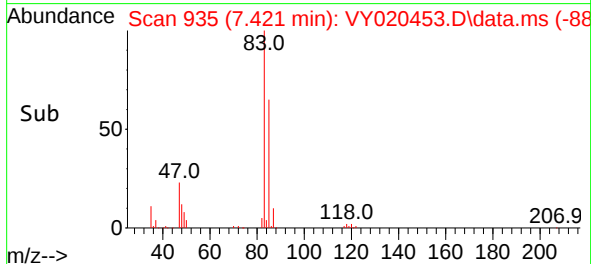
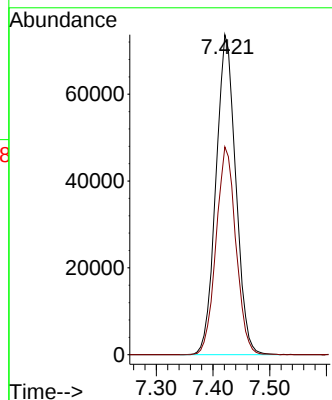
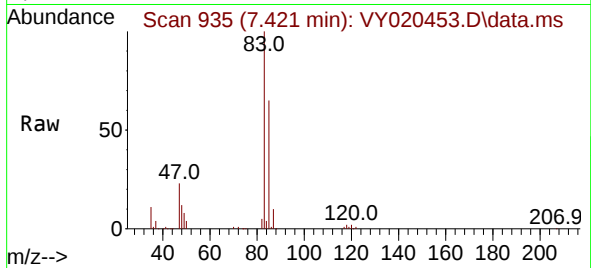




#30
Chloroform
Concen: 53.933 ug/l
RT: 7.421 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

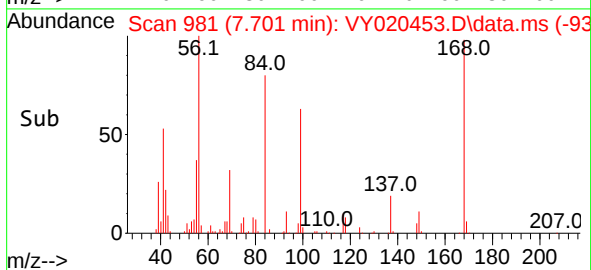
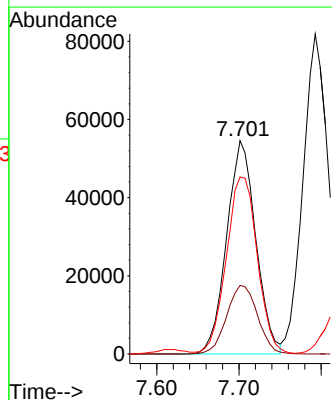
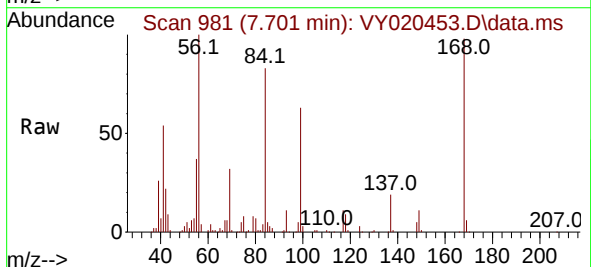
Instrument :
MSVOA_Y
ClientSampleId :

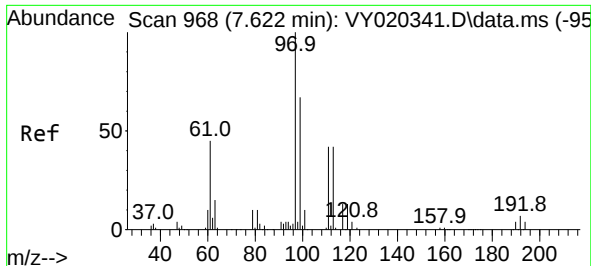
Tgt Ion: 83 Resp: 178915
Ion Ratio Lower Upper
83 100
85 65.0 50.3 75.5



#31
Cyclohexane
Concen: 42.926 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 56 Resp: 134572
Ion Ratio Lower Upper
56 100
69 32.1 25.3 37.9
84 81.4 66.9 100.3

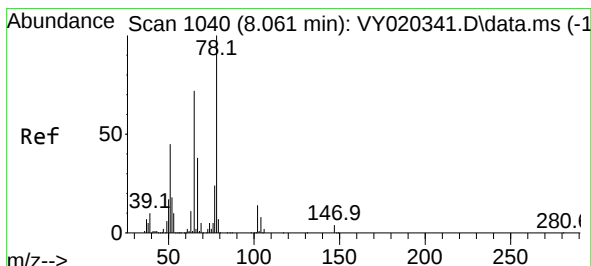
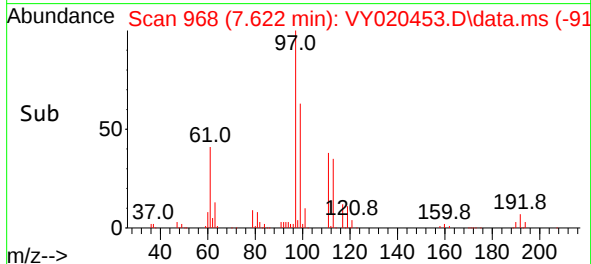
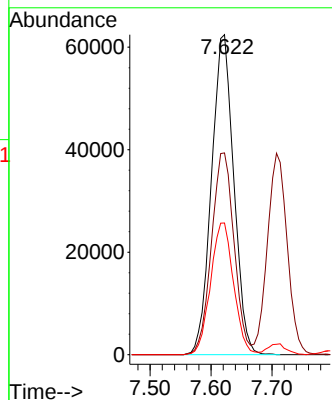
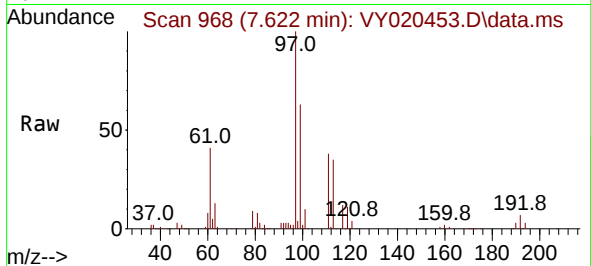




#32
 1,1,1-Trichloroethane
 Concen: 54.525 ug/l
 RT: 7.622 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03

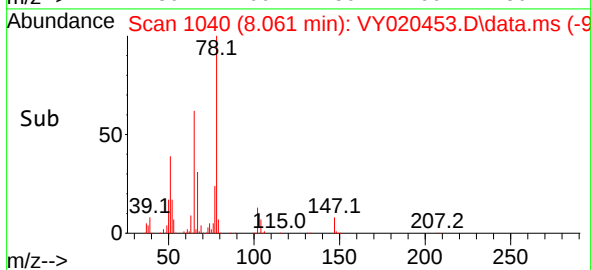
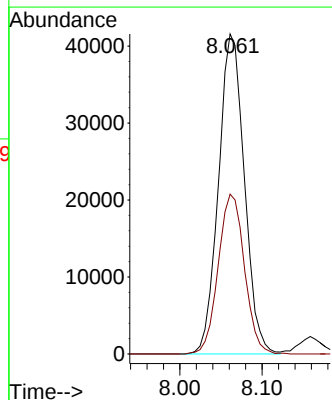
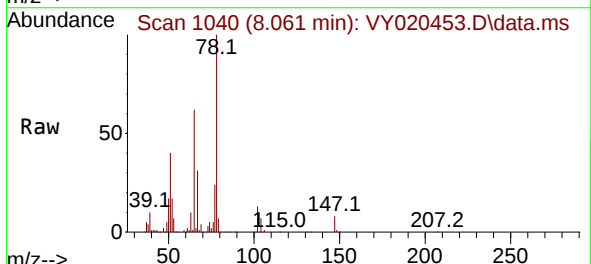
Instrument :
 MSVOA_Y
 ClientSampleId :

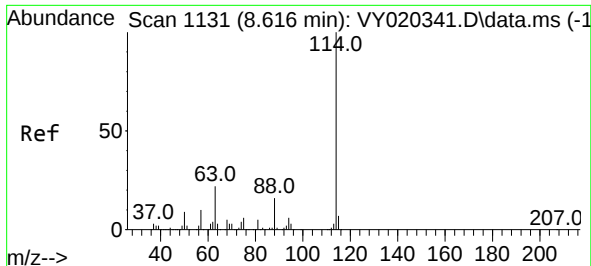
Tgt Ion: 97 Resp: 158820
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.8 77.6
 61 42.5 37.1 55.7



#33
 1,2-Dichloroethane-d4
 Concen: 54.011 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03

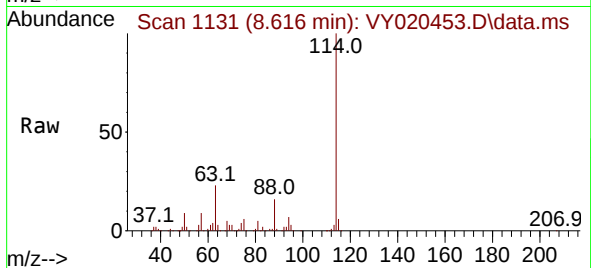
Tgt Ion: 65 Resp: 90833
 Ion Ratio Lower Upper
 65 100
 67 50.7 0.0 105.8



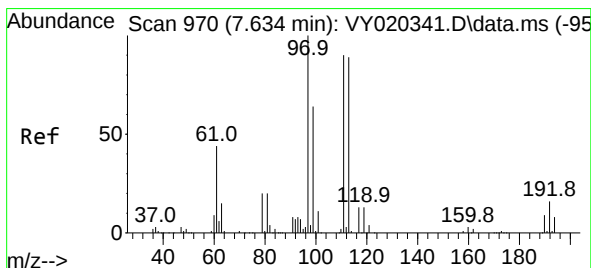
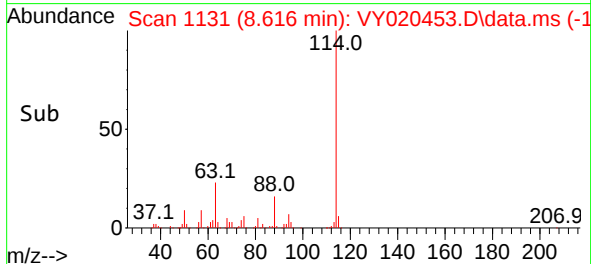
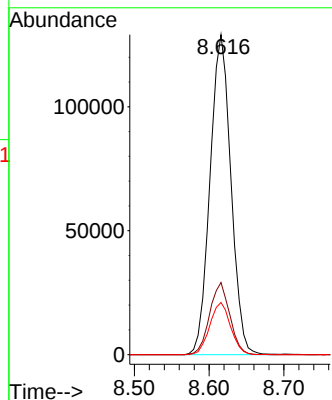


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Instrument :
MSVOA_Y
ClientSampleId :

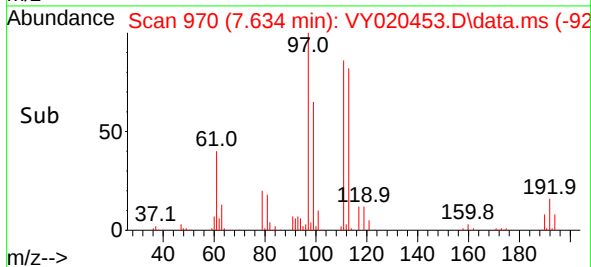
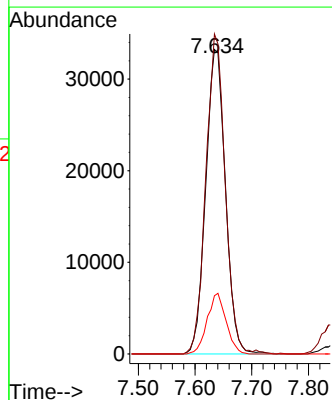
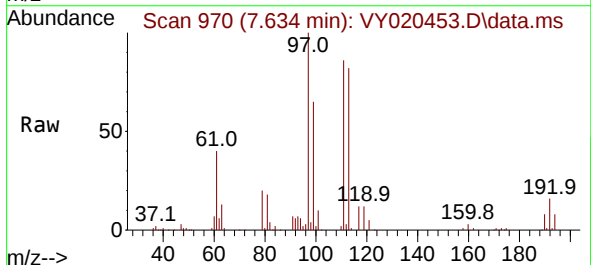


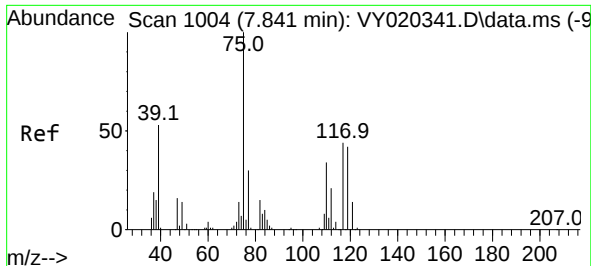
Tgt Ion:114 Resp: 250373
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.8
88 16.3 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.060 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion:113 Resp: 80370
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 19.1 15.1 22.7





#36

1,1-Dichloropropene

Concen: 49.510 ug/l

RT: 7.835 min Scan# 1003

Delta R.T. -0.006 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

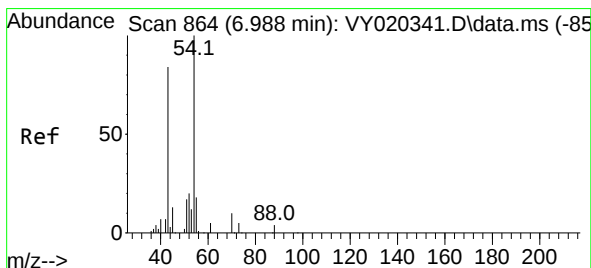
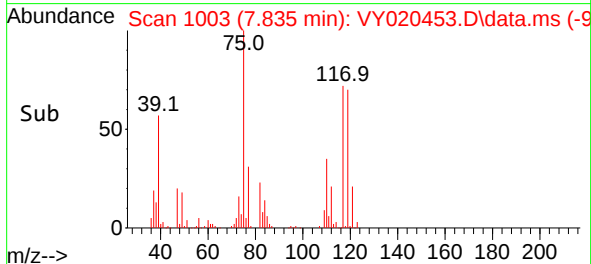
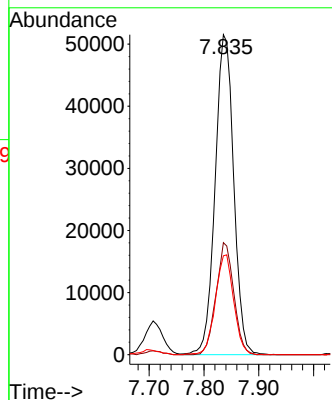
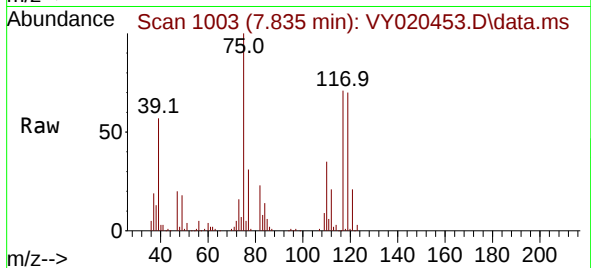
Tgt Ion: 75 Resp: 121405

Ion Ratio Lower Upper

75 100

110 33.5 16.7 50.0

77 30.8 24.6 36.8



#37

Ethyl Acetate

Concen: 48.921 ug/l

RT: 6.988 min Scan# 864

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

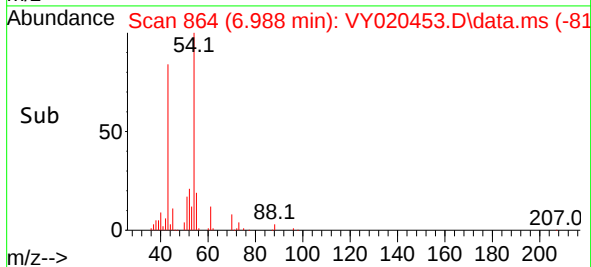
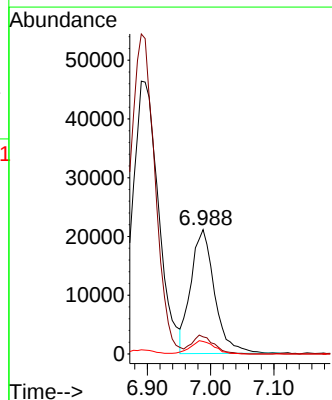
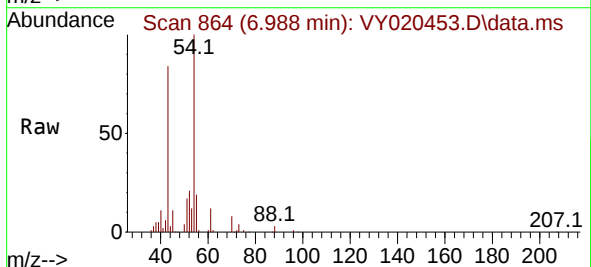
Tgt Ion: 43 Resp: 54953

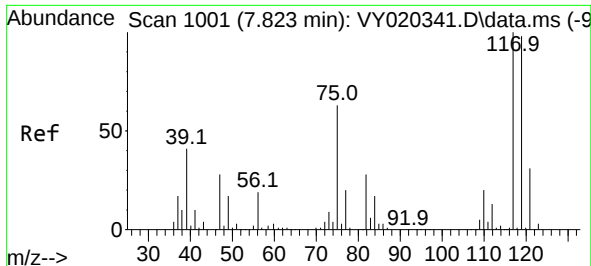
Ion Ratio Lower Upper

43 100

61 14.0 10.7 16.1

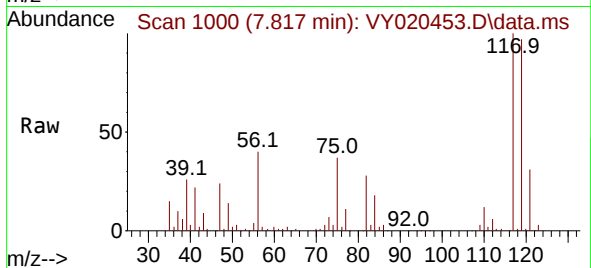
70 10.7 7.3 10.9



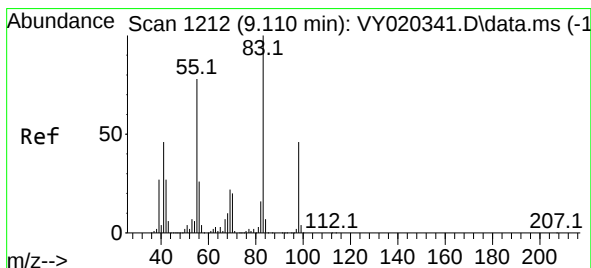
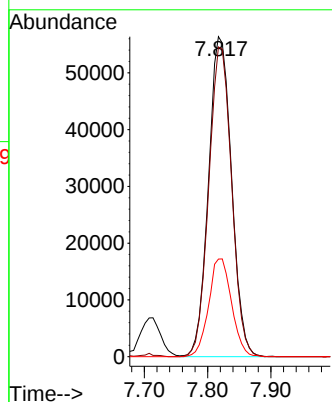
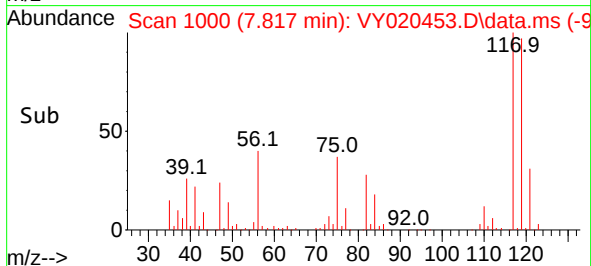


#38
Carbon Tetrachloride
Concen: 55.741 ug/l
RT: 7.817 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Instrument :
MSVOA_Y
ClientSampleId :

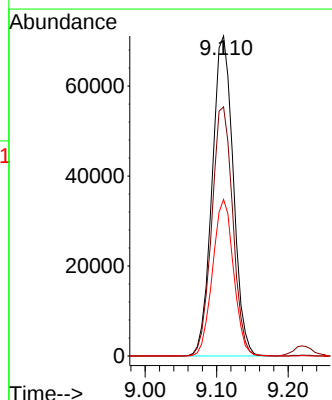
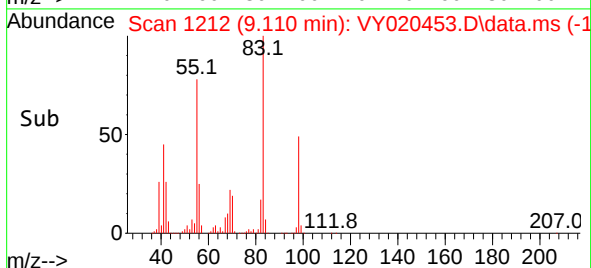
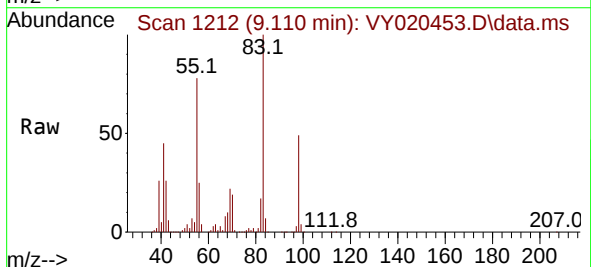


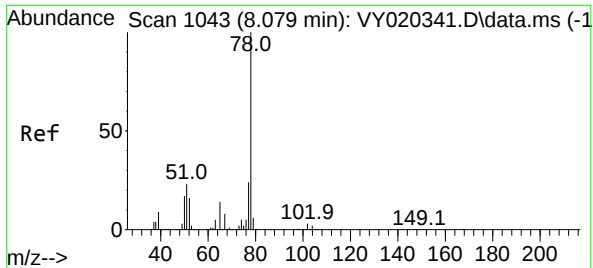
Tgt Ion:117 Resp: 142712
Ion Ratio Lower Upper
117 100
119 96.8 77.8 116.6
121 30.5 24.6 37.0



#39
Methylcyclohexane
Concen: 47.554 ug/l
RT: 9.110 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 83 Resp: 145935
Ion Ratio Lower Upper
83 100
55 77.8 62.6 93.8
98 48.9 37.0 55.4

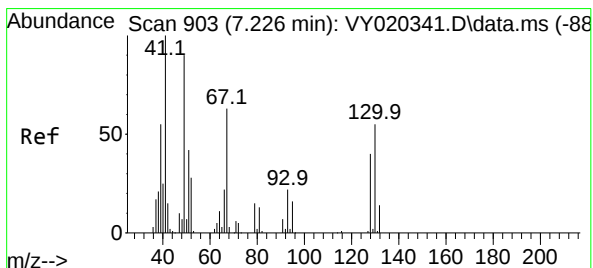
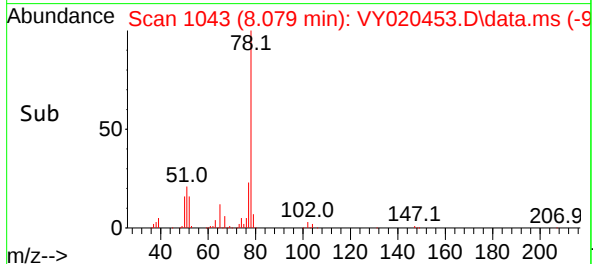
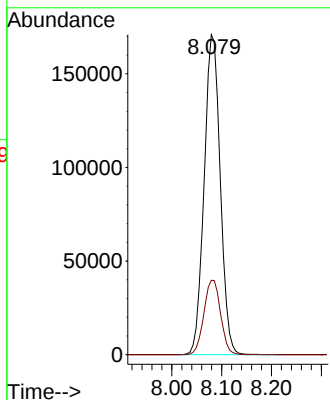
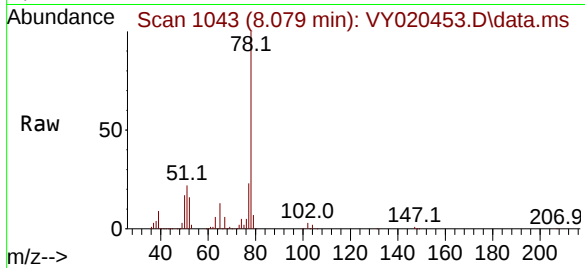




#40
Benzene
Concen: 53.378 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

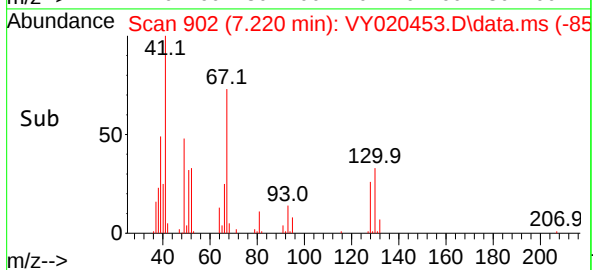
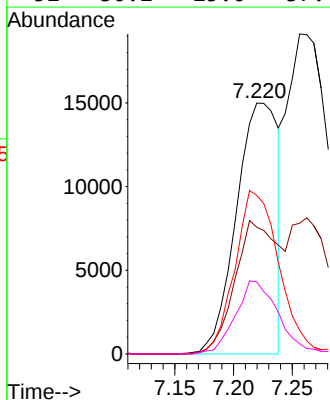
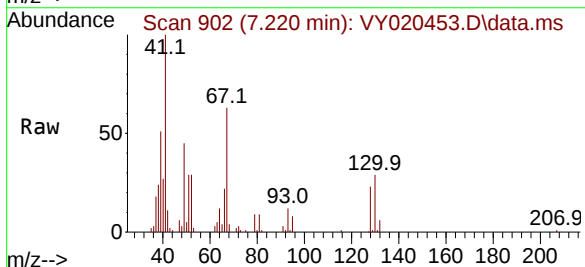
Instrument :
MSVOA_Y
ClientSampleId :

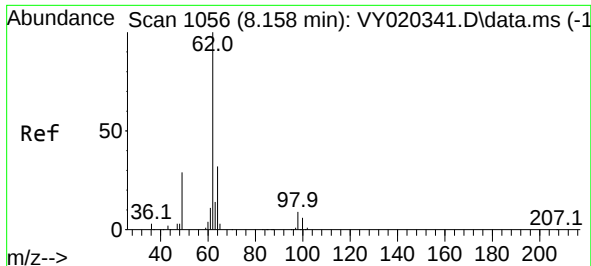
Tgt Ion: 78 Resp: 383580
Ion Ratio Lower Upper
78 100
77 23.2 19.4 29.0



#41
Methacrylonitrile
Concen: 57.725 ug/l
RT: 7.220 min Scan# 902
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 41 Resp: 36895
Ion Ratio Lower Upper
41 100
39 58.0 49.0 73.4
67 69.3 57.1 85.7
52 30.2 25.0 37.4





#42

1,2-Dichloroethane

Concen: 58.475 ug/l

RT: 8.159 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

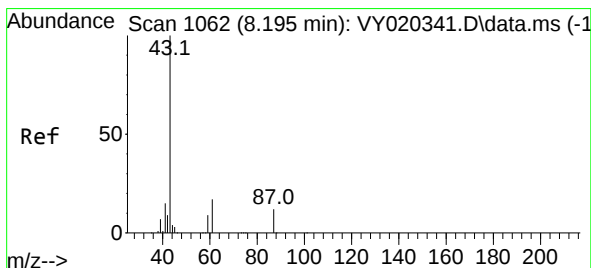
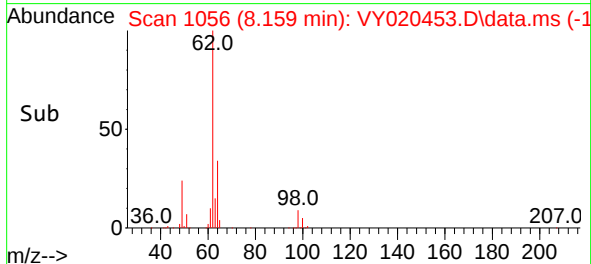
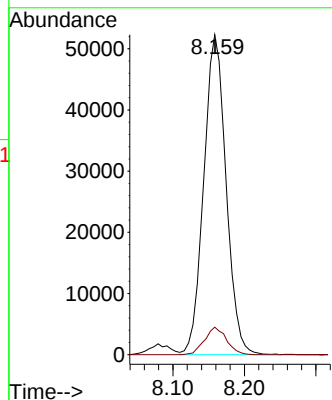
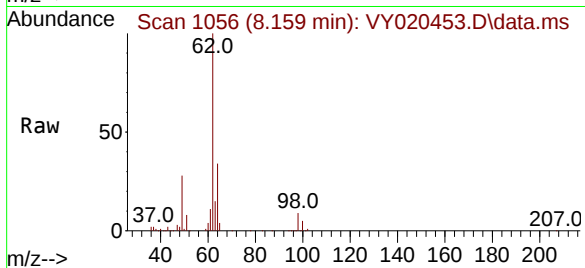
ClientSampleId :

Tgt Ion: 62 Resp: 113423

Ion Ratio Lower Upper

62 100

98 8.4 0.0 18.0



#43

Isopropyl Acetate

Concen: 54.513 ug/l

RT: 8.195 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

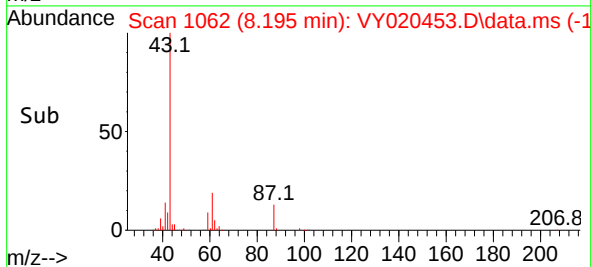
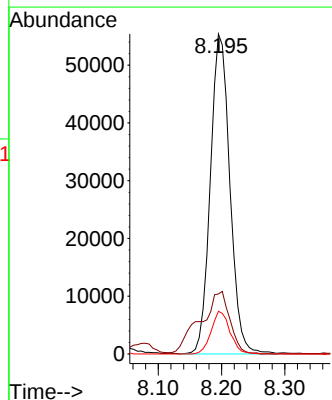
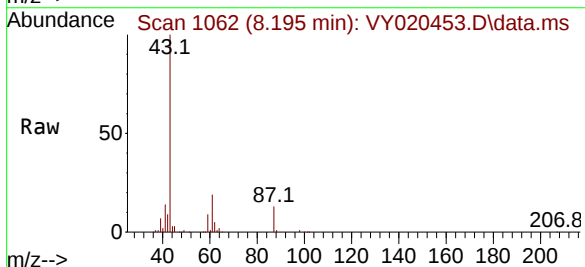
Tgt Ion: 43 Resp: 119082

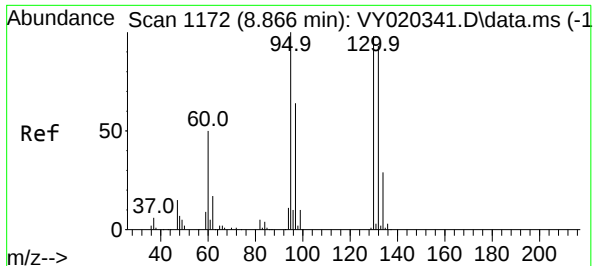
Ion Ratio Lower Upper

43 100

61 29.8 22.8 34.2

87 12.8 9.6 14.4

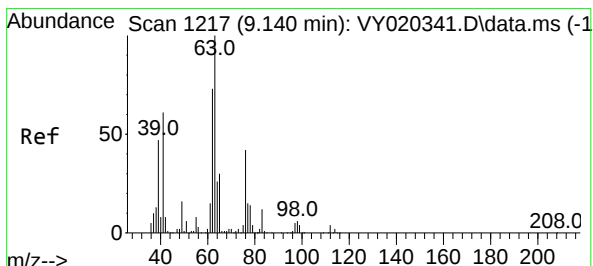
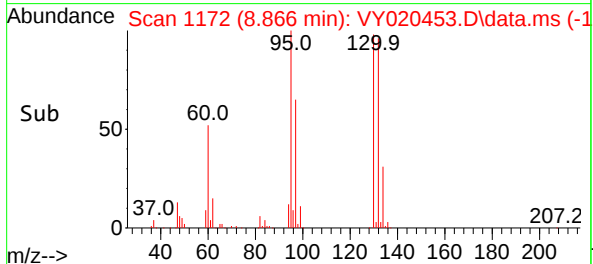
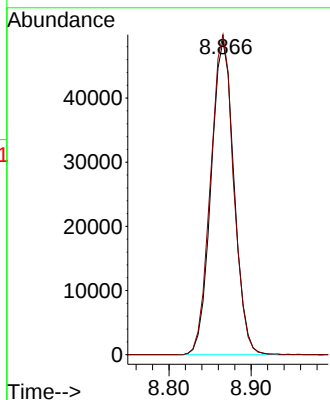
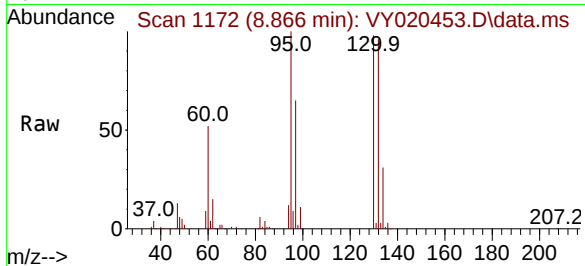




#44
Trichloroethene
Concen: 55.807 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

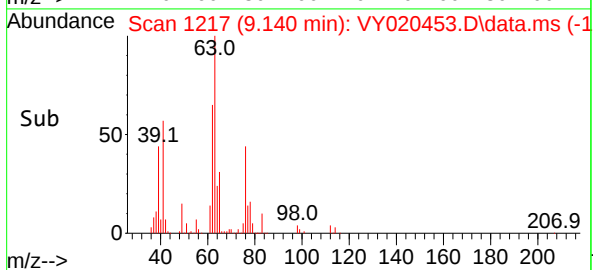
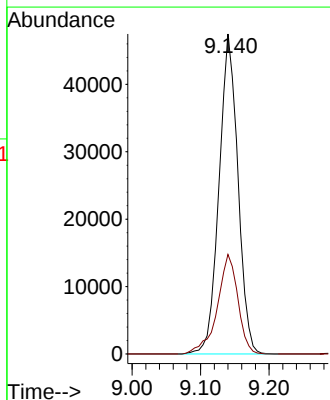
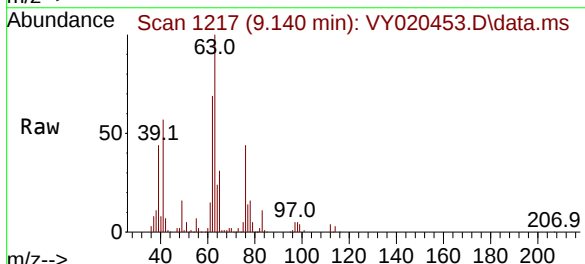
Instrument :
MSVOA_Y
ClientSampleId :

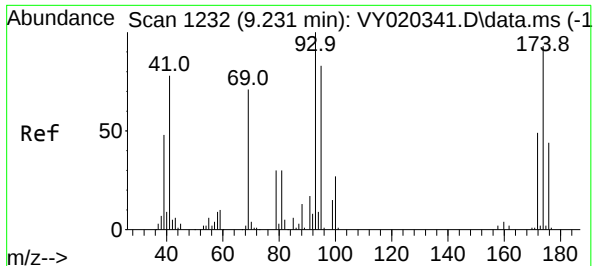
Tgt Ion:130 Resp: 95017
Ion Ratio Lower Upper
130 100
95 101.9 0.0 204.8



#45
1,2-Dichloropropane
Concen: 52.780 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 63 Resp: 90492
Ion Ratio Lower Upper
63 100
65 31.1 24.2 36.4





#46

Dibromomethane

Concen: 57.257 ug/l

RT: 9.231 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

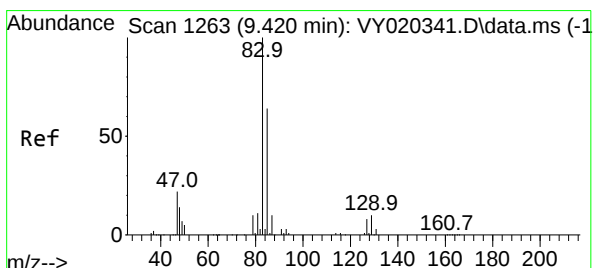
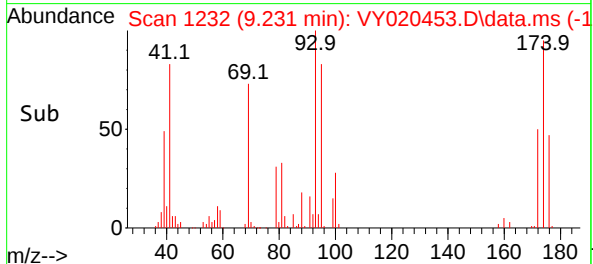
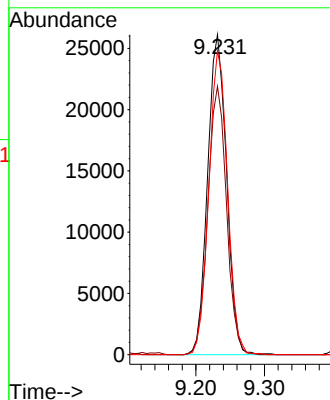
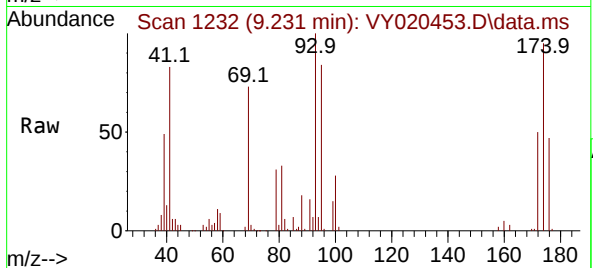
Tgt Ion: 93 Resp: 50315

Ion Ratio Lower Upper

93 100

95 83.0 65.3 97.9

174 93.9 74.4 111.6



#47

Bromodichloromethane

Concen: 55.969 ug/l

RT: 9.420 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

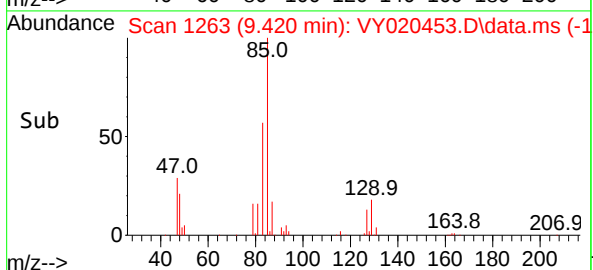
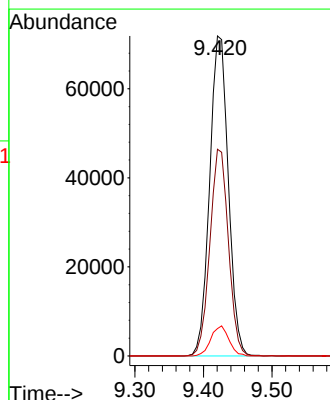
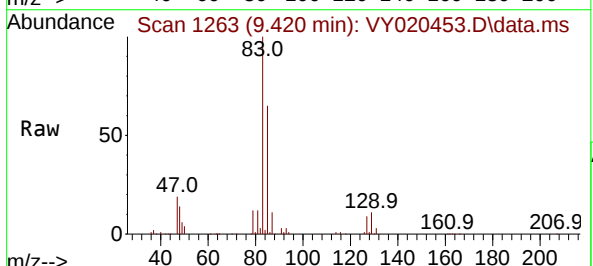
Tgt Ion: 83 Resp: 135771

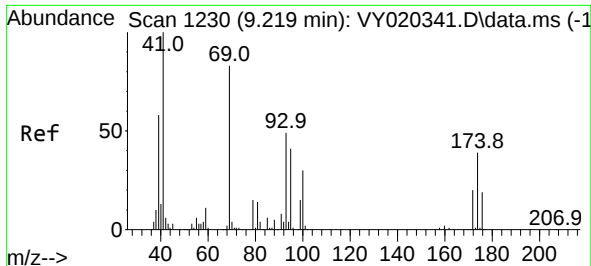
Ion Ratio Lower Upper

83 100

85 64.6 51.4 77.2

127 8.5 6.3 9.5





#48

Methyl methacrylate

Concen: 58.317 ug/l

RT: 9.219 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

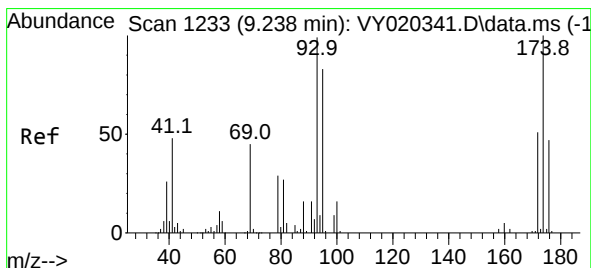
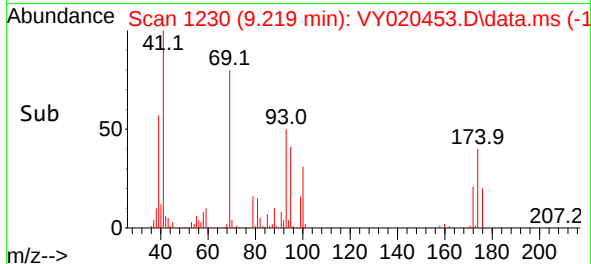
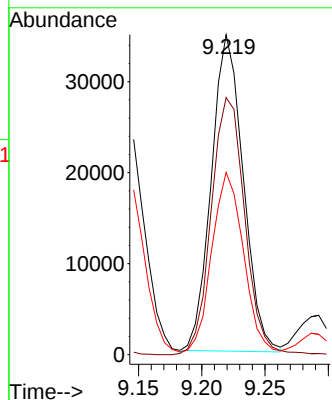
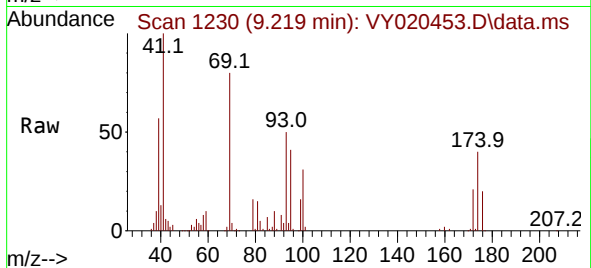
Tgt Ion: 41 Resp: 60906

Ion Ratio Lower Upper

41 100

69 85.5 66.1 99.1

39 56.2 46.0 69.0



#49

1,4-Dioxane

Concen: 1205.322 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. -0.006 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

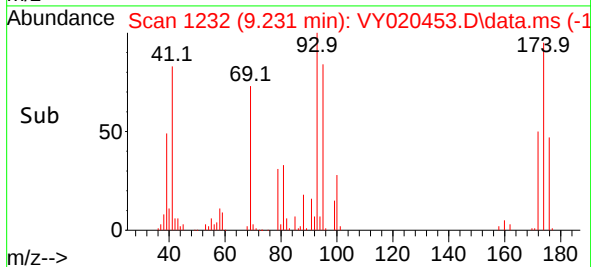
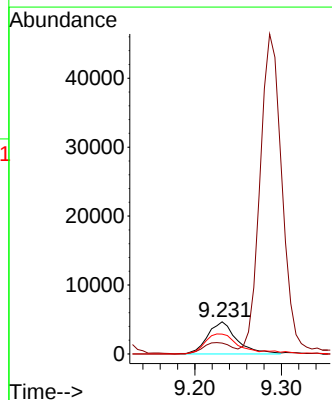
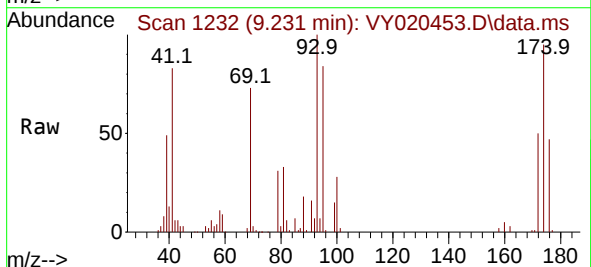
Tgt Ion: 88 Resp: 10897

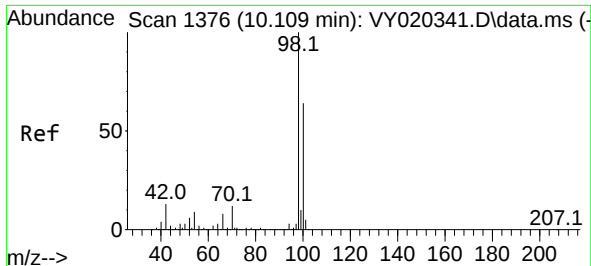
Ion Ratio Lower Upper

88 100

43 35.1 24.6 37.0

58 68.3 59.6 89.4

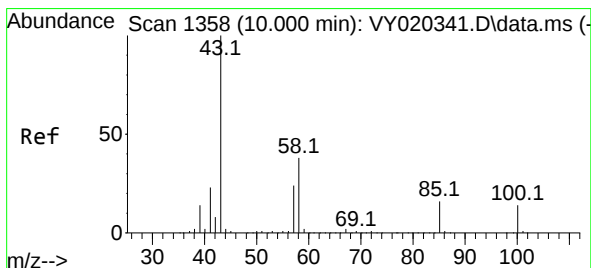
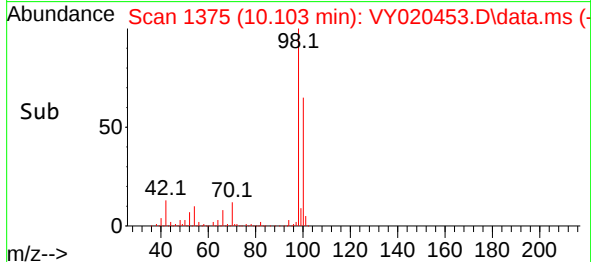
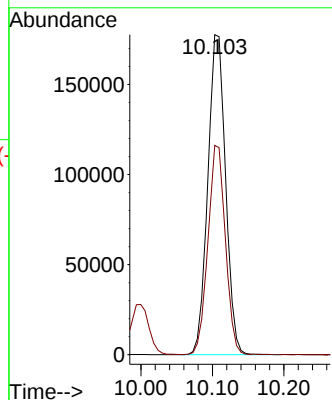
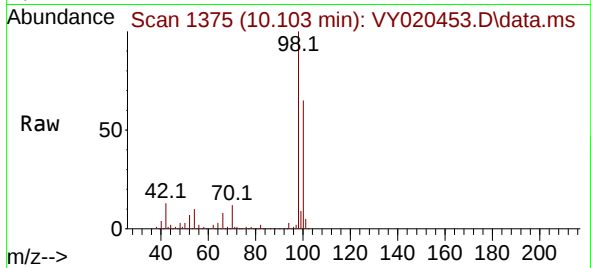




#50
Toluene-d8
Concen: 48.527 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

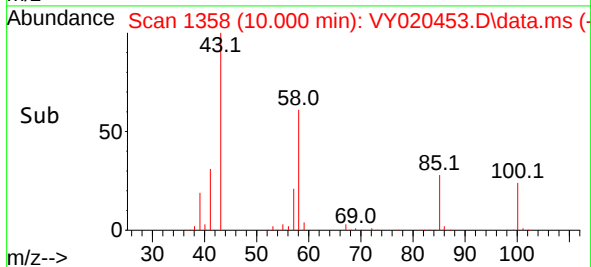
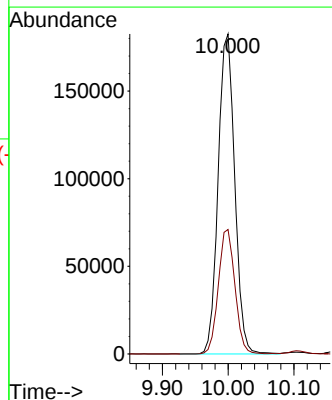
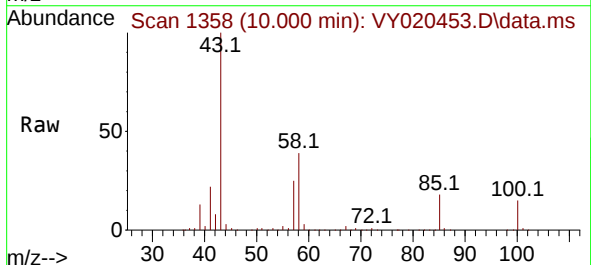
Instrument :
MSVOA_Y
ClientSampleId :

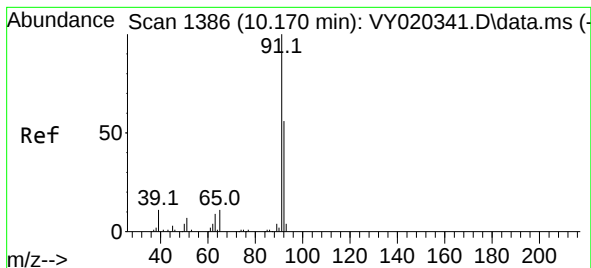
Tgt Ion: 98 Resp: 306899
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 289.186 ug/l
RT: 10.000 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 43 Resp: 320589
Ion Ratio Lower Upper
43 100
58 38.9 30.9 46.3





#52

Toluene

Concen: 54.483 ug/l

RT: 10.170 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

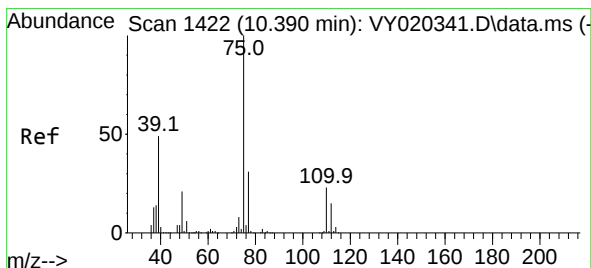
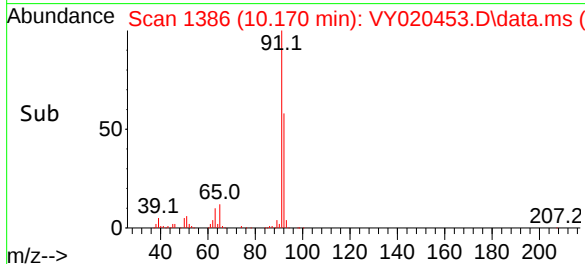
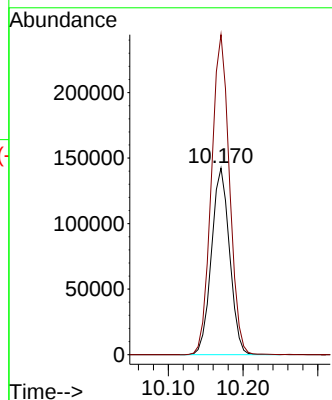
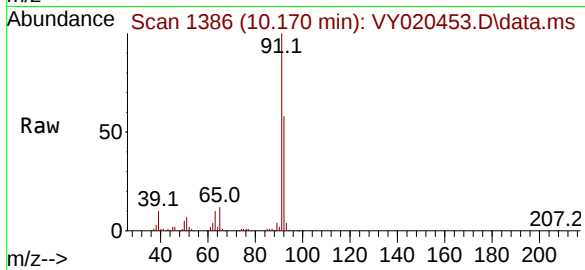
ClientSampleId :

Tgt Ion: 92 Resp: 239305

Ion Ratio Lower Upper

92 100

91 171.5 139.7 209.5



#53

t-1,3-Dichloropropene

Concen: 45.047 ug/l

RT: 10.396 min Scan# 1423

Delta R.T. 0.006 min

Lab File: VY020453.D

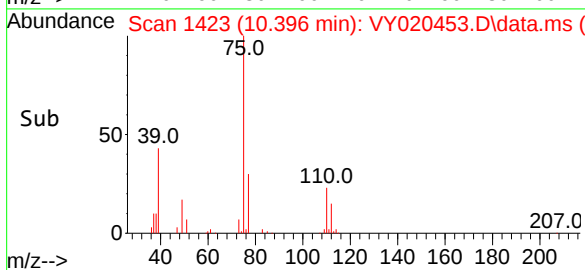
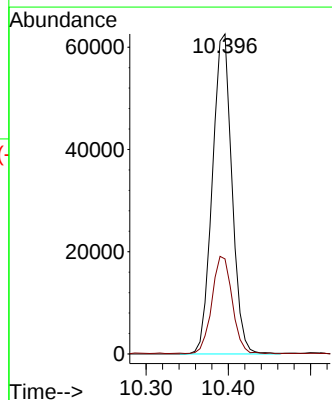
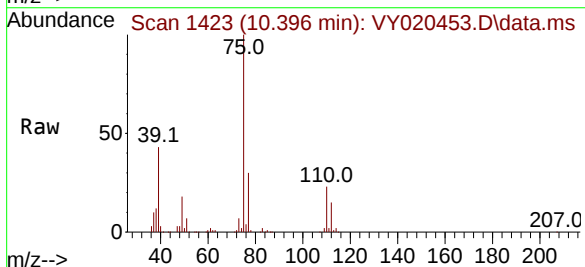
Acq: 26 Nov 2024 17:03

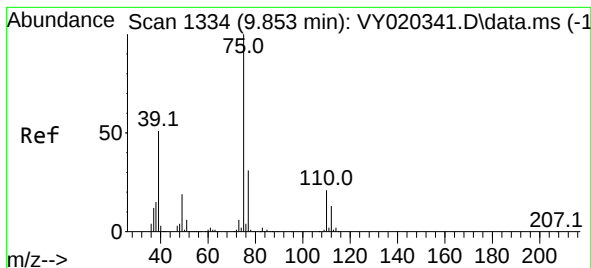
Tgt Ion: 75 Resp: 103337

Ion Ratio Lower Upper

75 100

77 29.6 25.2 37.8





#54

cis-1,3-Dichloropropene

Concen: 45.983 ug/l

RT: 9.853 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

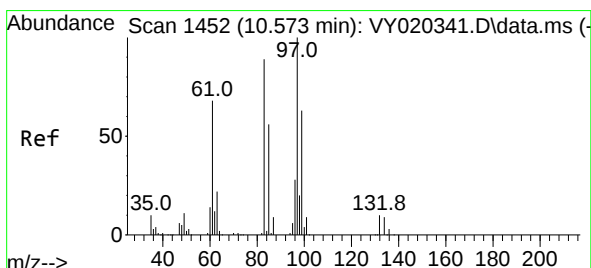
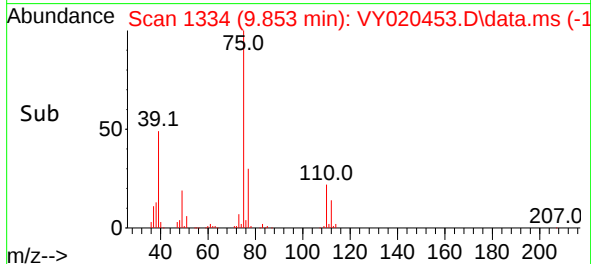
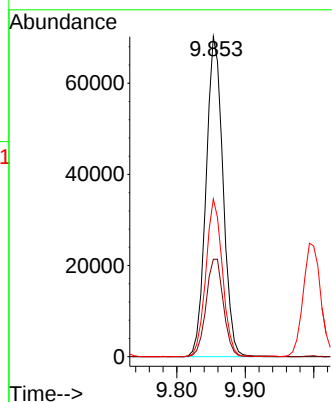
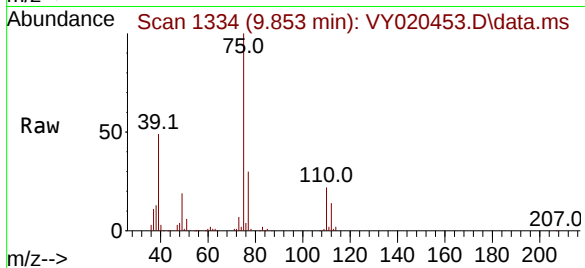
Tgt Ion: 75 Resp: 120751

Ion Ratio Lower Upper

75 100

77 30.4 25.0 37.4

39 49.3 41.0 61.6



#55

1,1,2-Trichloroethane

Concen: 55.608 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Tgt Ion: 97 Resp: 64864

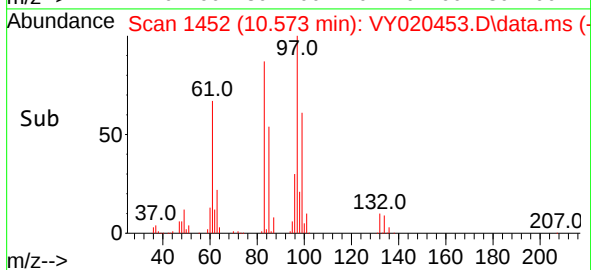
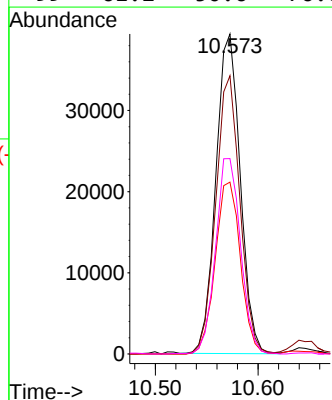
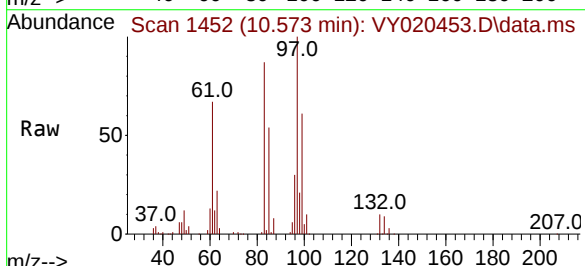
Ion Ratio Lower Upper

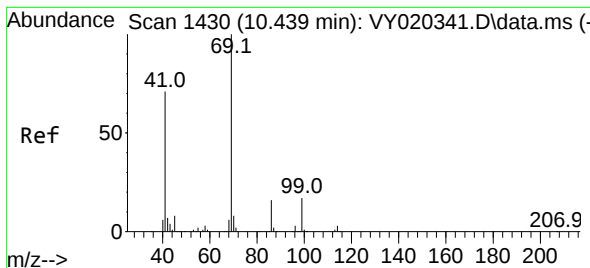
97 100

83 87.1 70.8 106.2

85 53.8 44.9 67.3

99 61.2 50.6 76.0

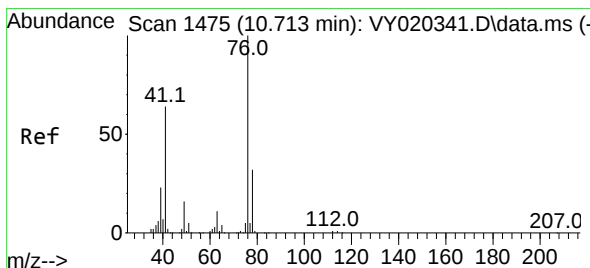
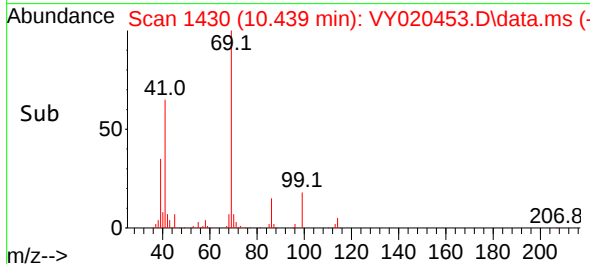
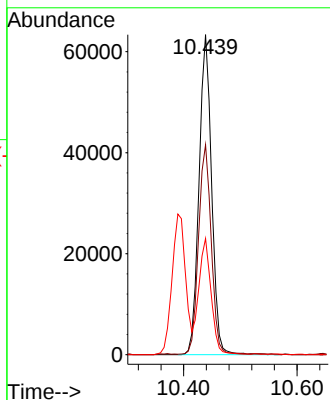
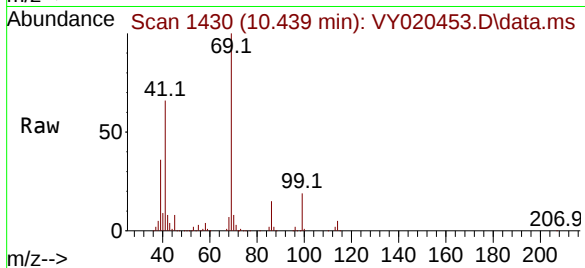




#56
Ethyl methacrylate
Concen: 55.608 ug/l
RT: 10.439 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

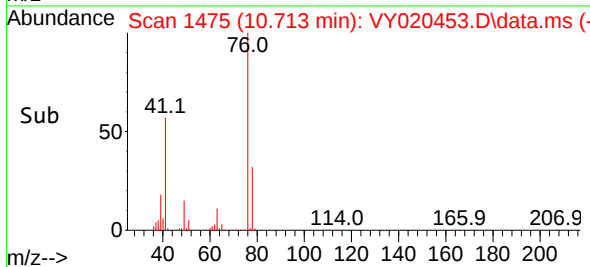
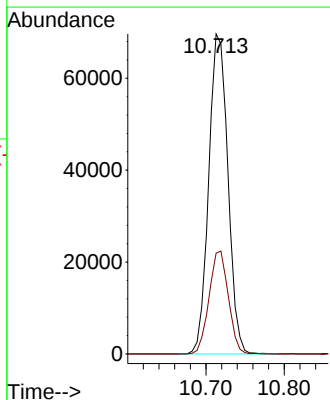
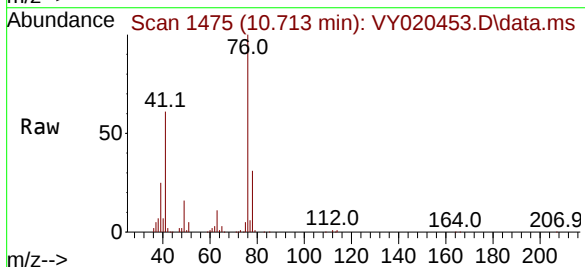
Instrument :
MSVOA_Y
ClientSampleId :

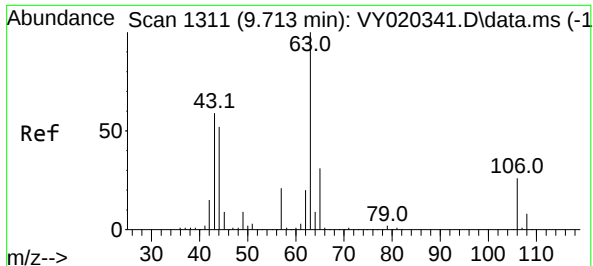
Tgt Ion: 69 Resp: 97414
Ion Ratio Lower Upper
69 100
41 65.8 56.1 84.1
39 35.5 29.7 44.5



#57
1,3-Dichloropropane
Concen: 56.484 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 76 Resp: 118409
Ion Ratio Lower Upper
76 100
78 32.3 26.0 39.0

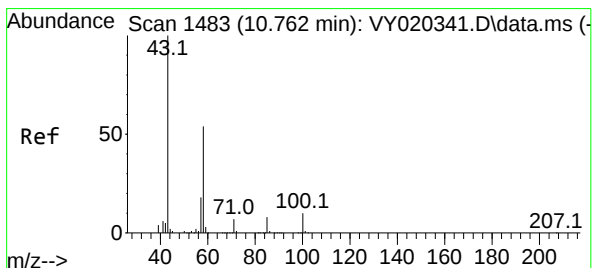
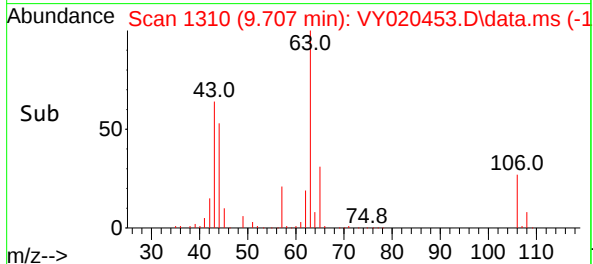
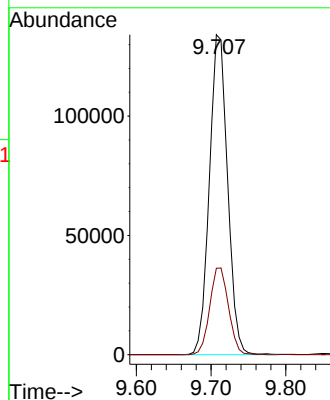
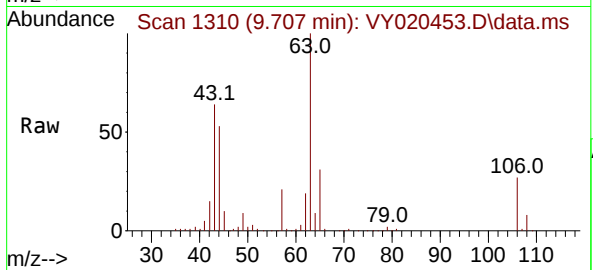




#58
2-Chloroethyl Vinyl ether
Concen: 273.242 ug/l
RT: 9.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

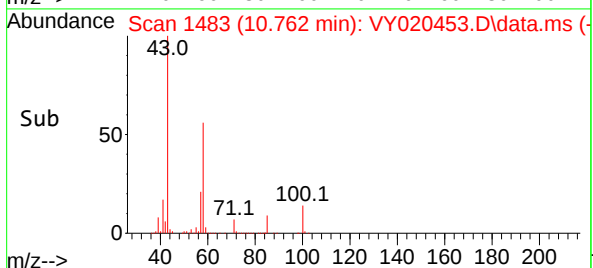
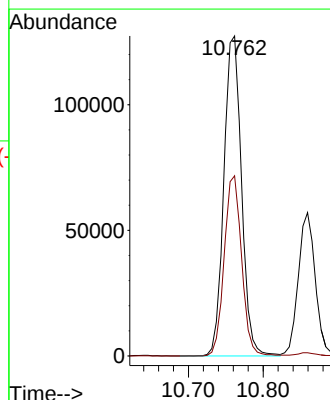
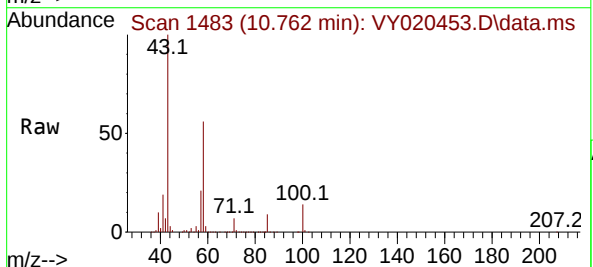
Instrument :
MSVOA_Y
ClientSampleId :

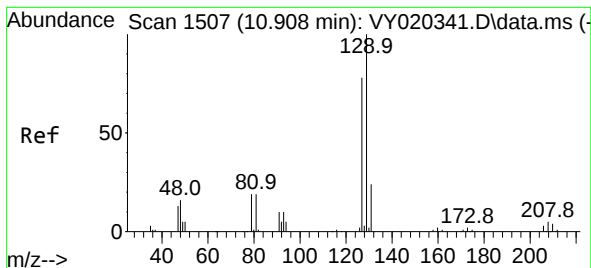
Tgt Ion: 63 Resp: 226966
Ion Ratio Lower Upper
63 100
106 27.9 21.0 31.4



#59
2-Hexanone
Concen: 266.539 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 43 Resp: 209233
Ion Ratio Lower Upper
43 100
58 55.5 26.4 79.2





#60

Dibromochloromethane

Concen: 59.562 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

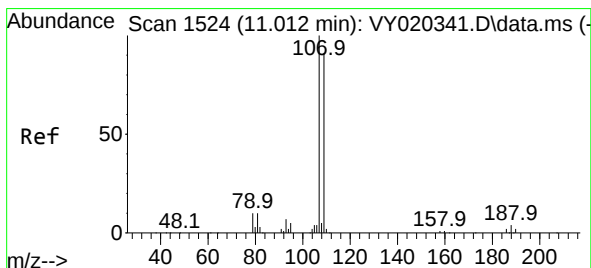
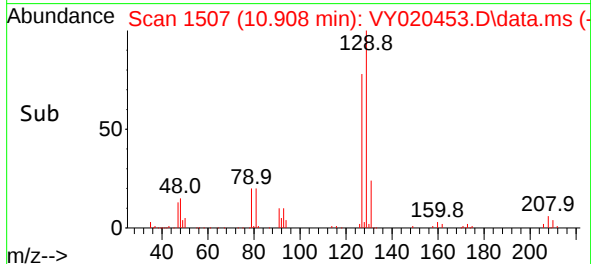
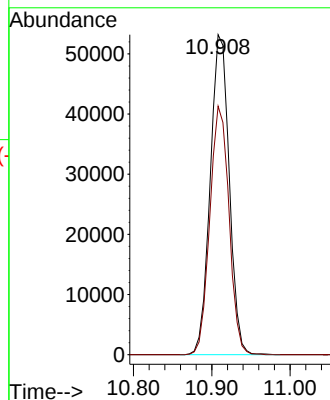
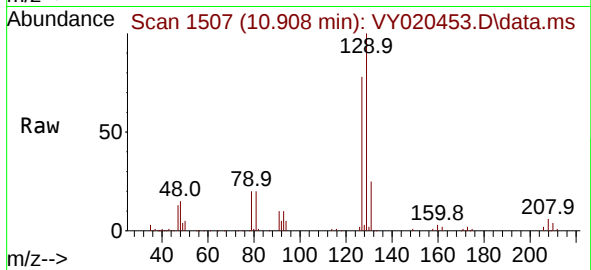
ClientSampleId :

Tgt Ion:129 Resp: 89553

Ion Ratio Lower Upper

129 100

127 78.4 38.3 114.9



#61

1,2-Dibromoethane

Concen: 56.470 ug/l

RT: 11.012 min Scan# 1524

Delta R.T. 0.000 min

Lab File: VY020453.D

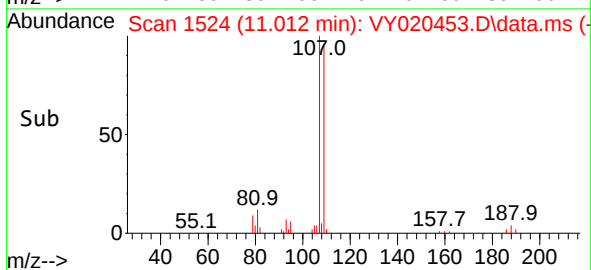
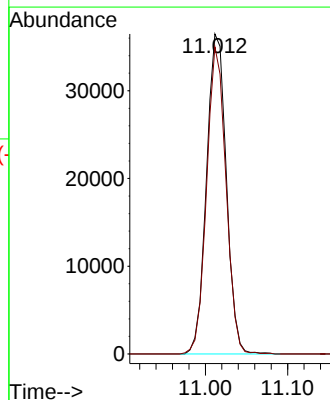
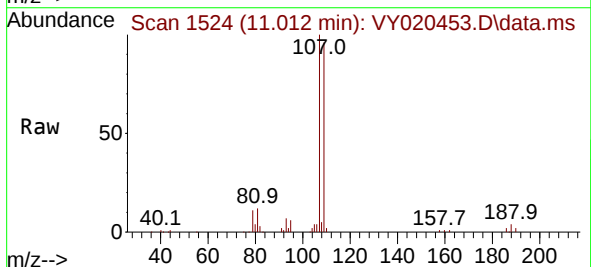
Acq: 26 Nov 2024 17:03

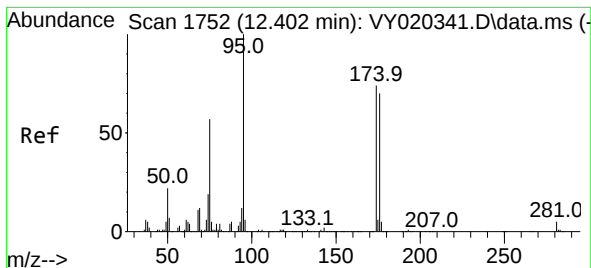
Tgt Ion:107 Resp: 61039

Ion Ratio Lower Upper

107 100

109 93.9 74.6 111.8

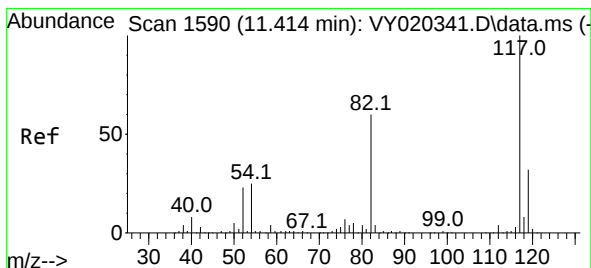
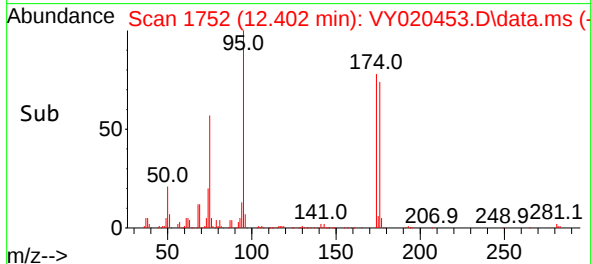
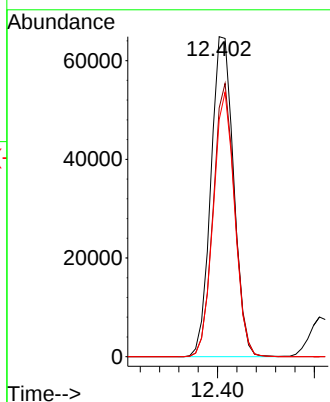
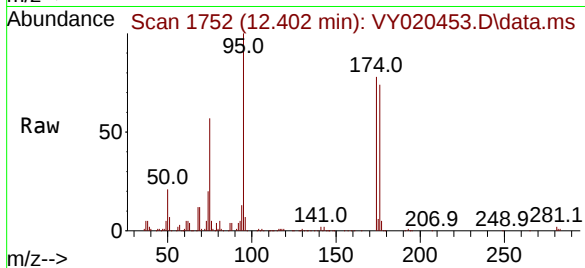




#62
4-Bromofluorobenzene
Concen: 51.960 ug/l
RT: 12.402 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

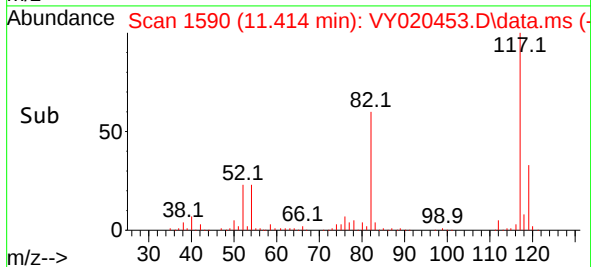
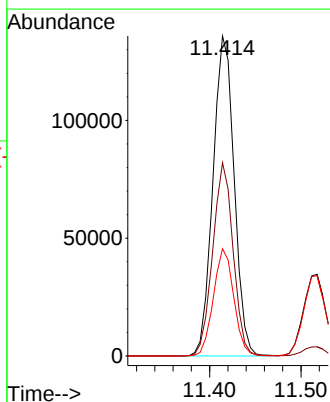
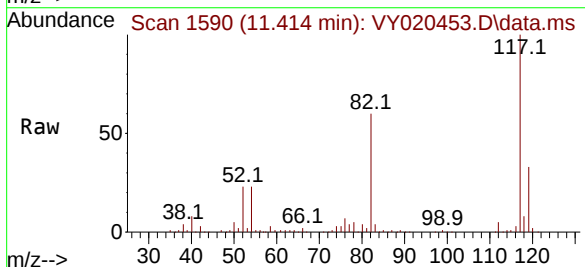
Instrument :
MSVOA_Y
ClientSampleId :

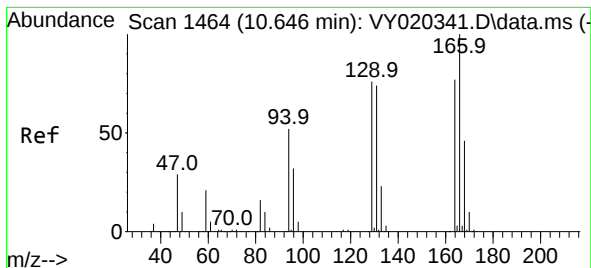
Tgt Ion: 95 Resp: 105637
Ion Ratio Lower Upper
95 100
174 80.8 0.0 156.8
176 77.8 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 117 Resp: 218908
Ion Ratio Lower Upper
117 100
82 60.4 48.2 72.4
119 33.5 25.8 38.8





#64

Tetrachloroethene

Concen: 78.591 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:164 Resp: 124015

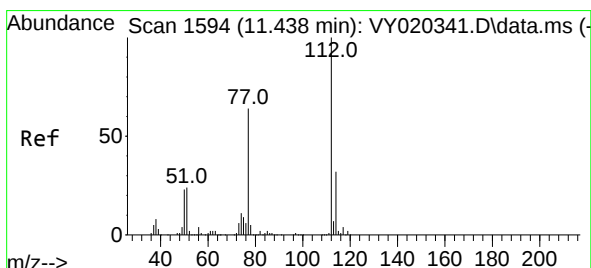
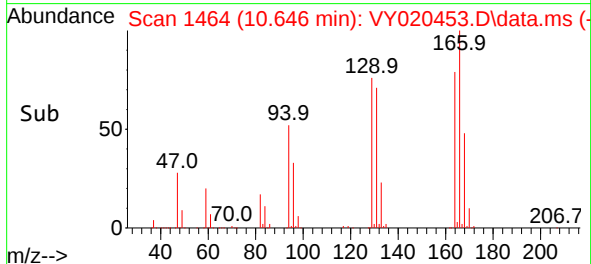
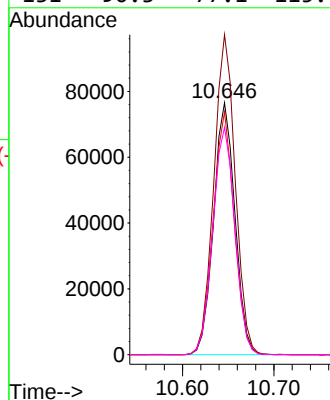
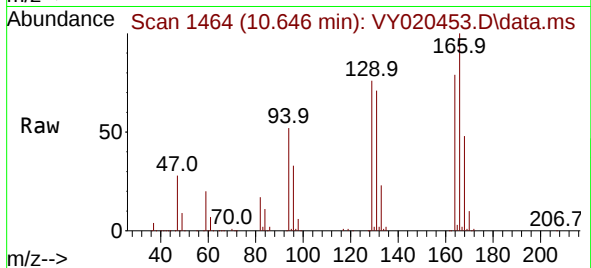
Ion Ratio Lower Upper

164 100

166 127.1 103.8 155.8

129 96.5 79.0 118.4

131 90.3 77.1 115.7



#65

Chlorobenzene

Concen: 52.243 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. 0.000 min

Lab File: VY020453.D

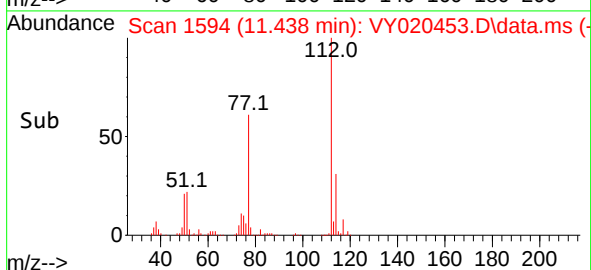
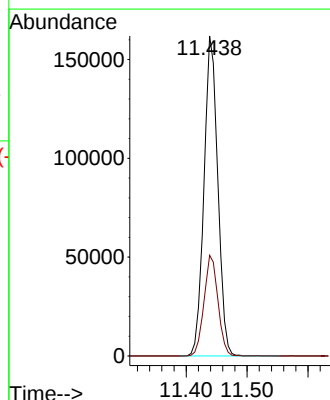
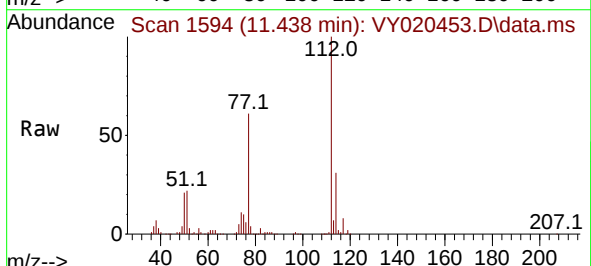
Acq: 26 Nov 2024 17:03

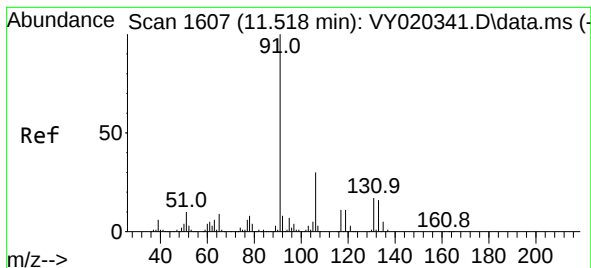
Tgt Ion:112 Resp: 254991

Ion Ratio Lower Upper

112 100

114 31.4 25.7 38.5

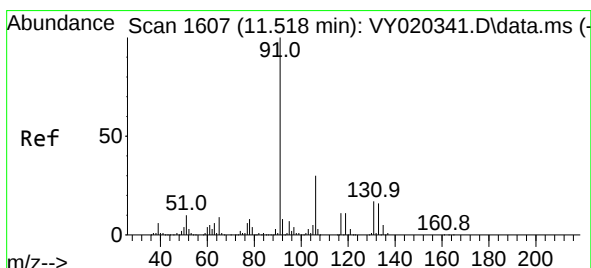
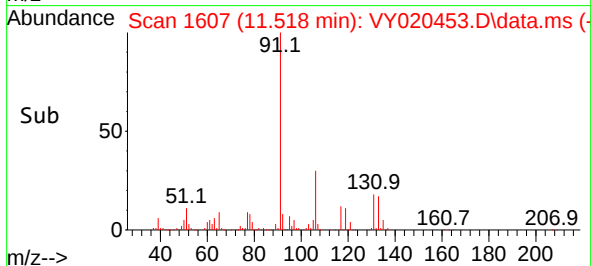
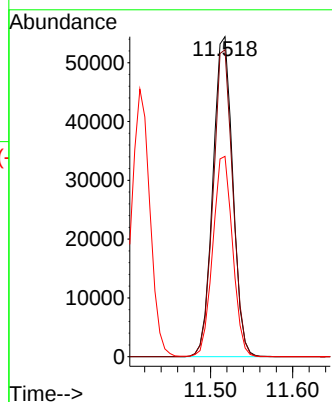
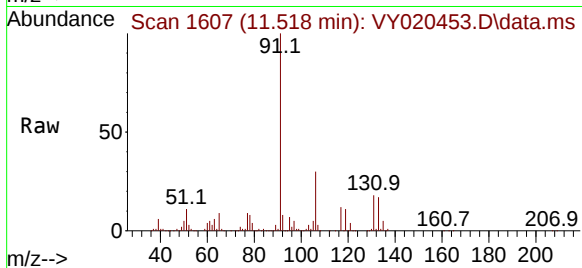




#66
 1,1,1,2-Tetrachloroethane
 Concen: 55.931 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03

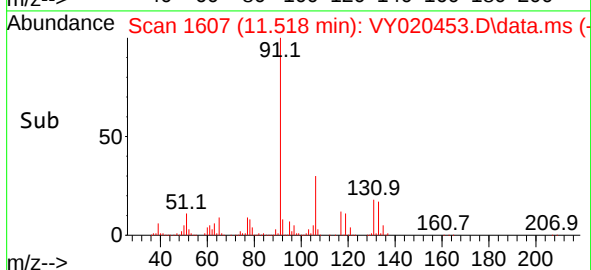
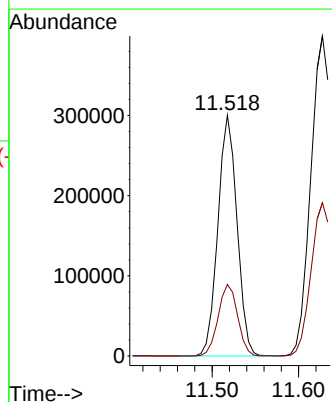
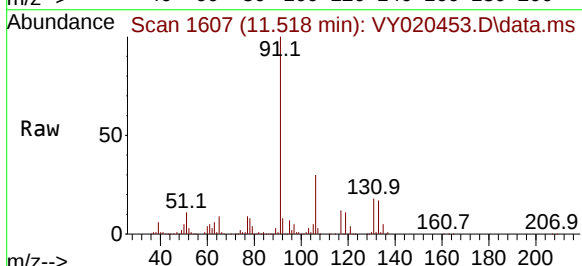
Instrument :
 MSVOA_Y
 ClientSampleId :

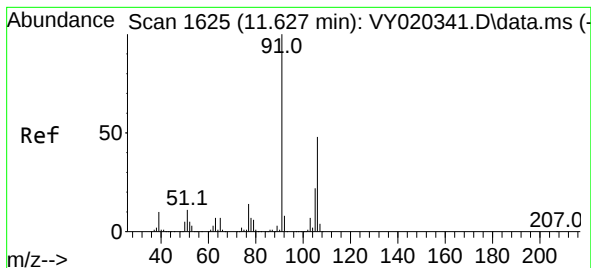
Tgt Ion:131 Resp: 91196
 Ion Ratio Lower Upper
 131 100
 133 94.9 47.8 143.3
 119 62.5 32.5 97.5



#67
 Ethyl Benzene
 Concen: 51.093 ug/l
 RT: 11.518 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: VY020453.D
 Acq: 26 Nov 2024 17:03

Tgt Ion: 91 Resp: 460069
 Ion Ratio Lower Upper
 91 100
 106 29.7 23.9 35.9

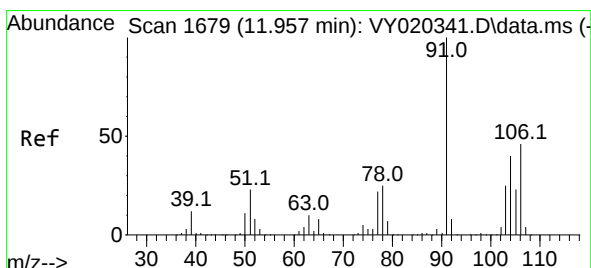
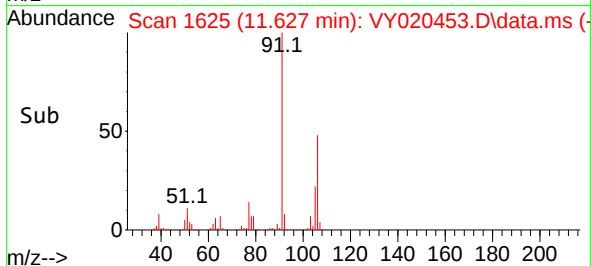
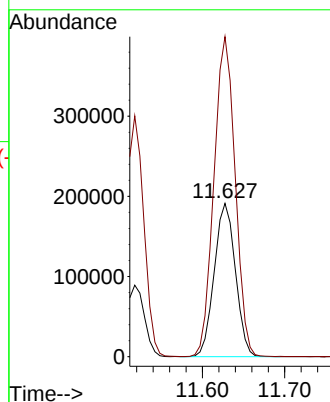
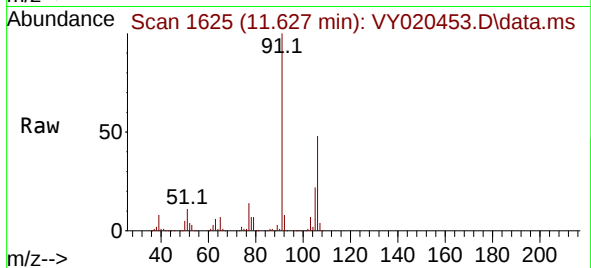




#68
m/p-Xylenes
Concen: 105.322 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

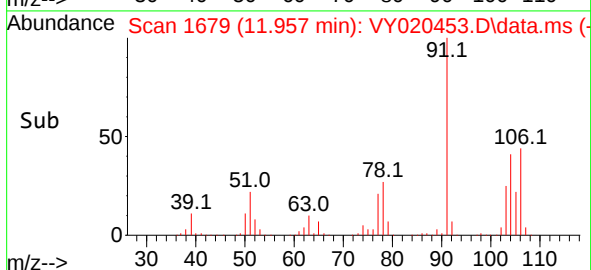
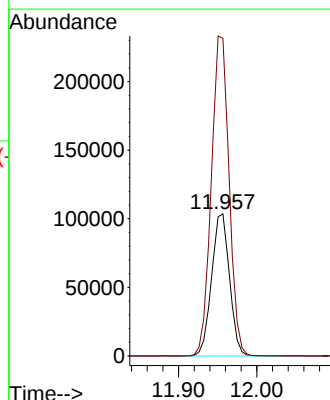
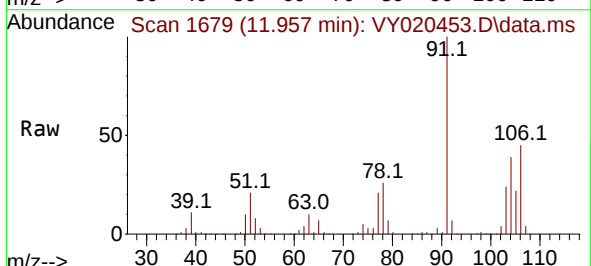
Instrument :
MSVOA_Y
ClientSampleId :

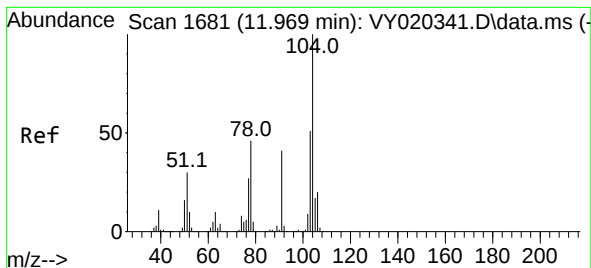
Tgt Ion:106 Resp: 341607
Ion Ratio Lower Upper
106 100
91 209.4 166.0 249.0



#69
o-Xylene
Concen: 53.436 ug/l
RT: 11.957 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion:106 Resp: 164387
Ion Ratio Lower Upper
106 100
91 223.8 110.0 330.0





#70

Styrene

Concen: 55.060 ug/l

RT: 11.969 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

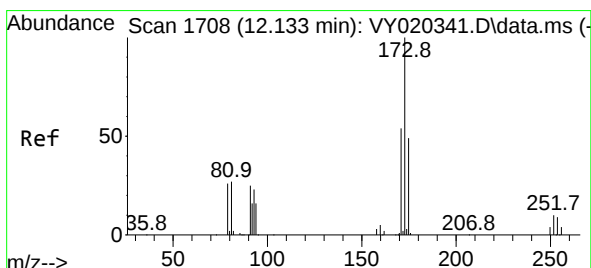
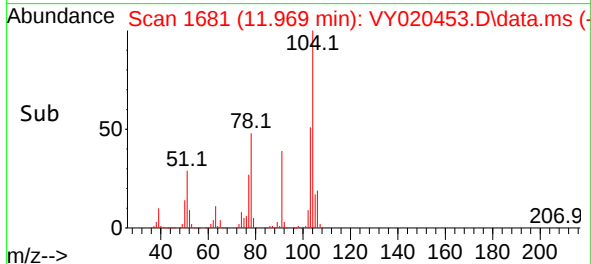
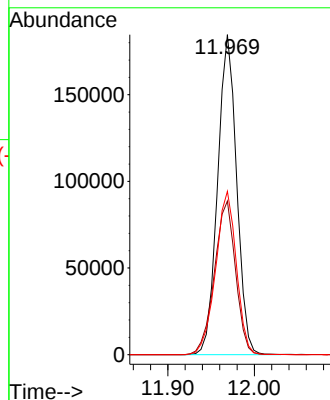
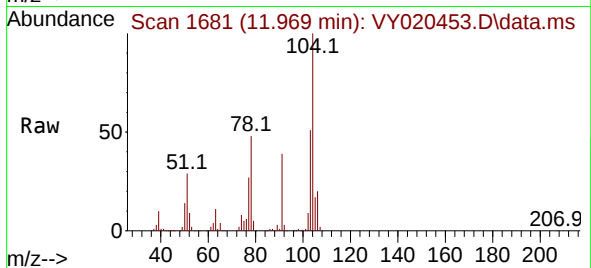
Tgt Ion:104 Resp: 281422

Ion Ratio Lower Upper

104 100

78 53.4 41.4 62.2

103 55.7 44.2 66.4



#71

Bromoform

Concen: 62.398 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

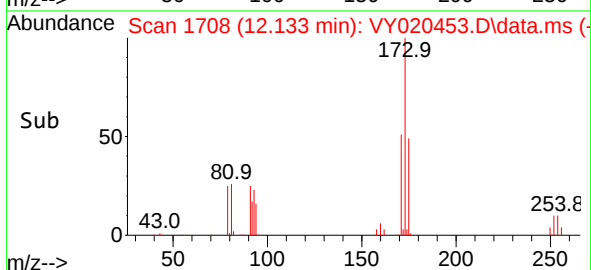
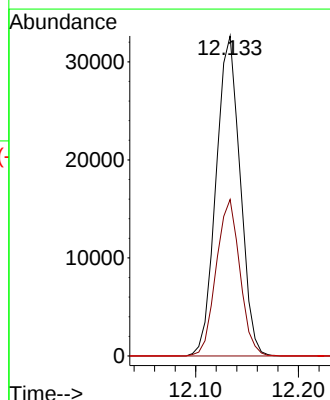
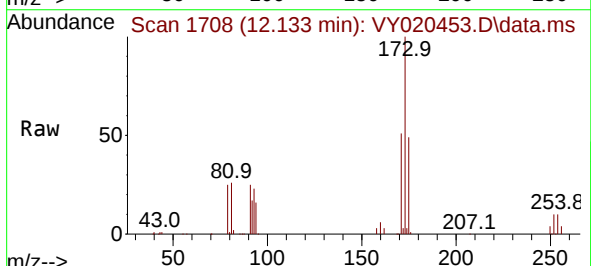
Tgt Ion:173 Resp: 53024

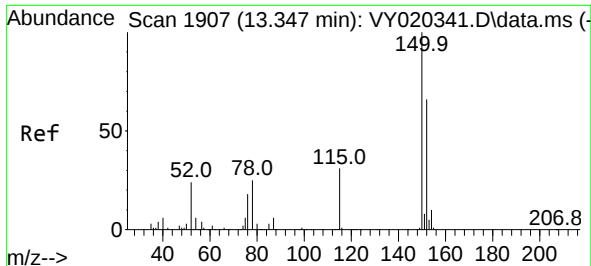
Ion Ratio Lower Upper

173 100

175 48.1 24.3 73.0

254 0.0 0.1 0.1#

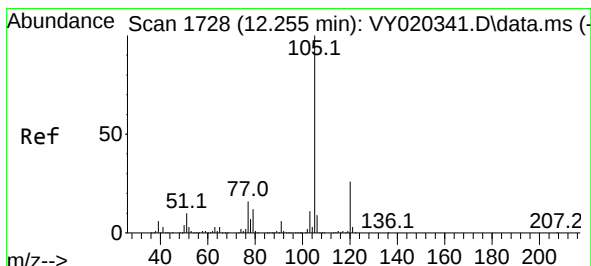
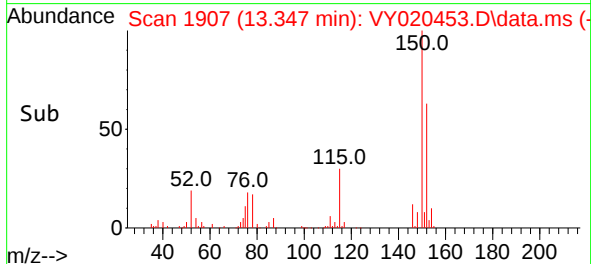
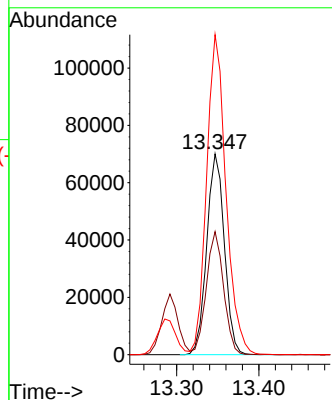
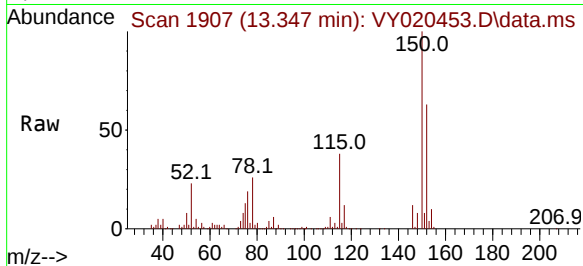




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

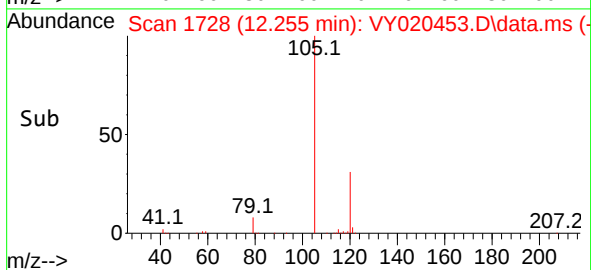
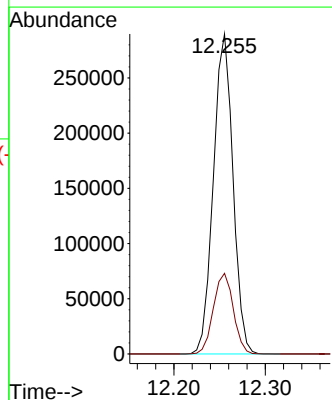
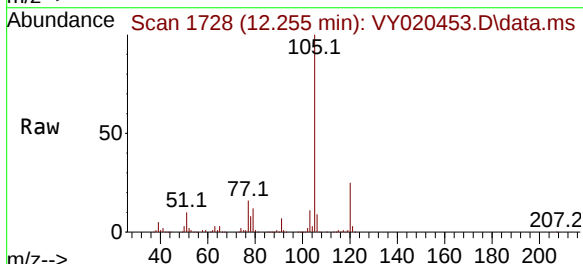
Instrument :
MSVOA_Y
ClientSampleId :

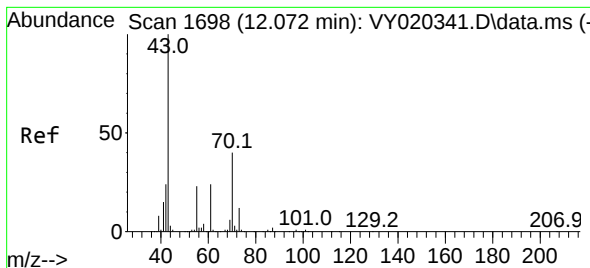
Tgt Ion:152 Resp: 104364
Ion Ratio Lower Upper
152 100
115 60.3 30.0 90.0
150 174.9 0.0 348.2



#73
Isopropylbenzene
Concen: 48.761 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion:105 Resp: 431089
Ion Ratio Lower Upper
105 100
120 25.6 12.7 38.1





#74

N-amy1 acetate

Concen: 38.780 ug/l

RT: 12.066 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 43 Resp: 82852

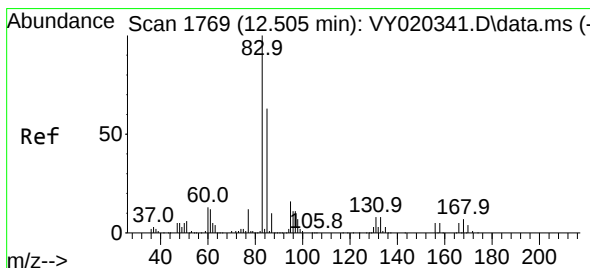
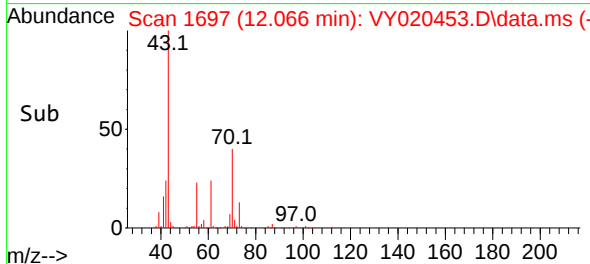
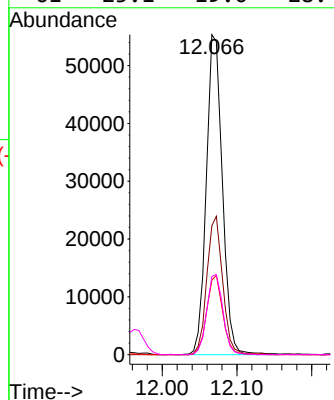
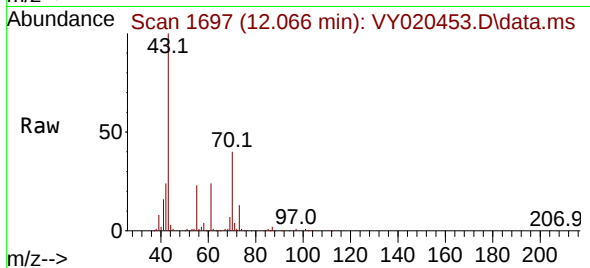
Ion Ratio Lower Upper

43 100

70 42.3 32.9 49.3

55 24.8 19.3 28.9

61 25.1 19.0 28.4



#75

1,1,2,2-Tetrachloroethane

Concen: 49.558 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

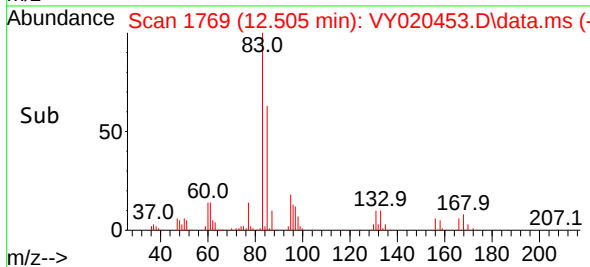
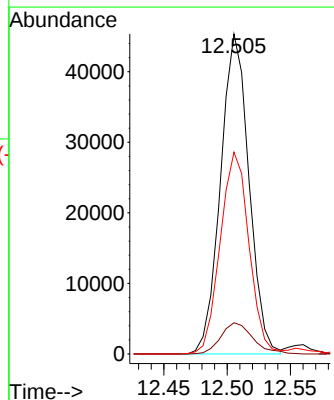
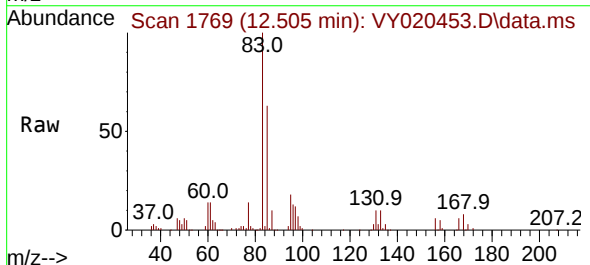
Tgt Ion: 83 Resp: 70811

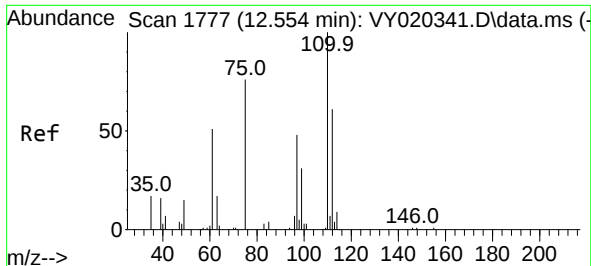
Ion Ratio Lower Upper

83 100

131 11.0 4.8 14.4

85 63.7 32.0 96.0

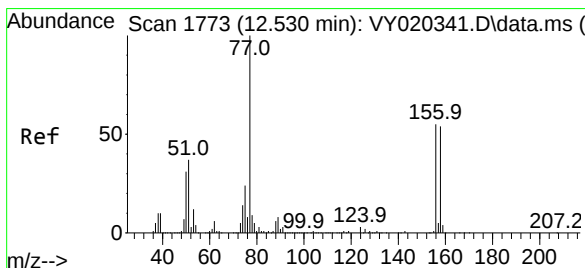
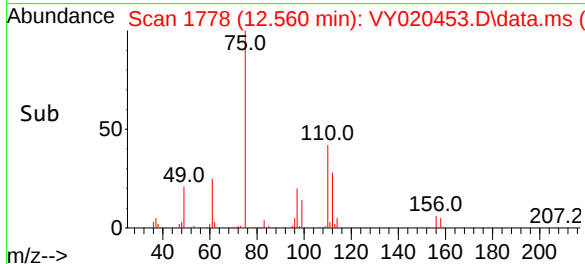
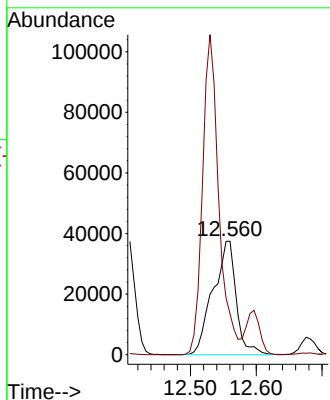
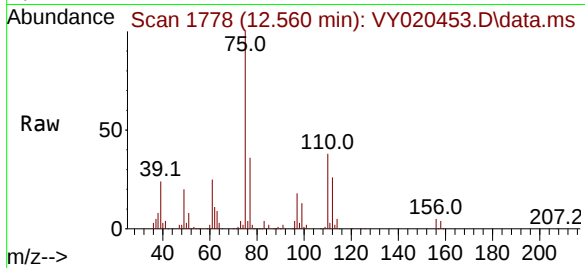




#76
1,2,3-Trichloropropane
Concen: 93.366 ug/l
RT: 12.560 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

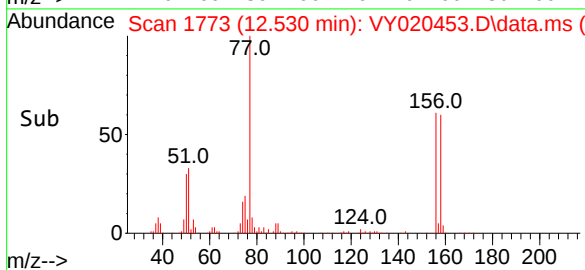
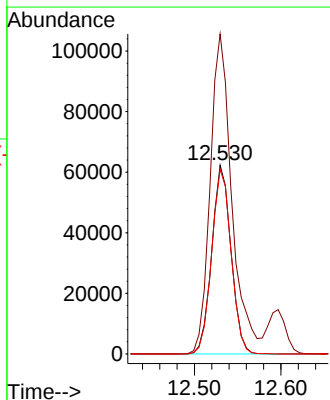
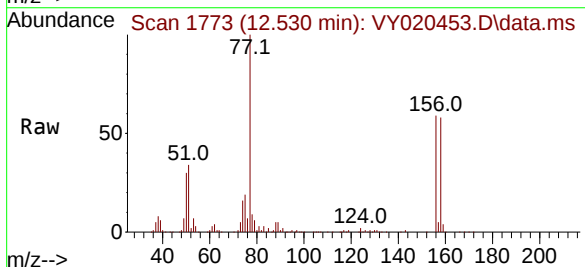
Instrument :
MSVOA_Y
ClientSampleId :

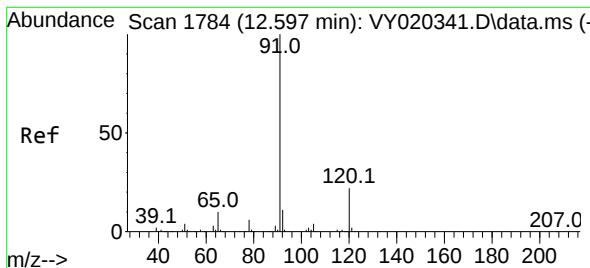
Tgt Ion: 75 Resp: 91841
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 51.948 ug/l
RT: 12.530 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion: 156 Resp: 96222
Ion Ratio Lower Upper
156 100
77 189.4 97.2 291.6
158 98.6 47.8 143.4





#78

n-propylbenzene

Concen: 47.948 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

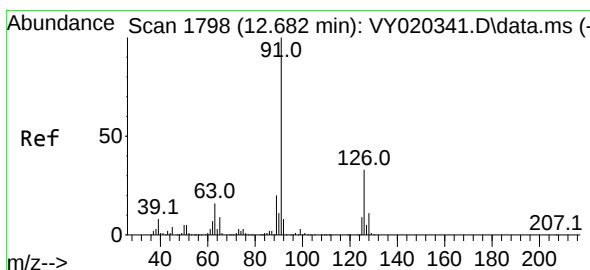
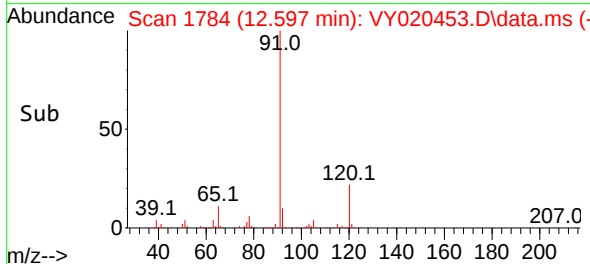
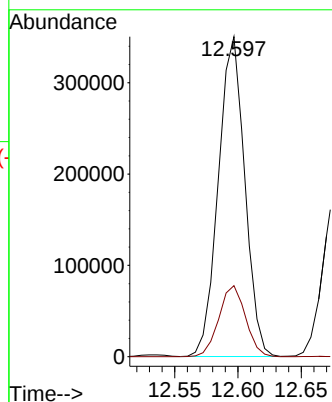
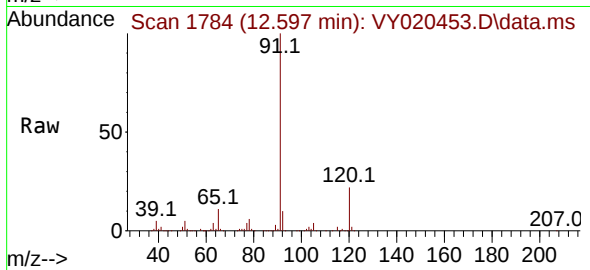
ClientSampleId :

Tgt Ion: 91 Resp: 508736

Ion Ratio Lower Upper

91 100

120 22.4 10.9 32.6



#79

2-Chlorotoluene

Concen: 49.471 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. 0.000 min

Lab File: VY020453.D

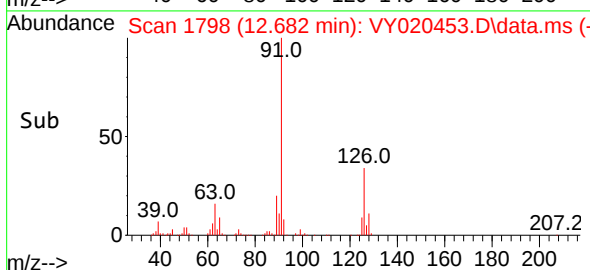
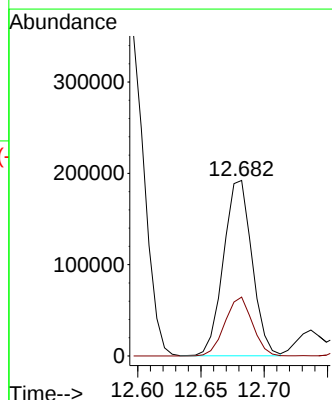
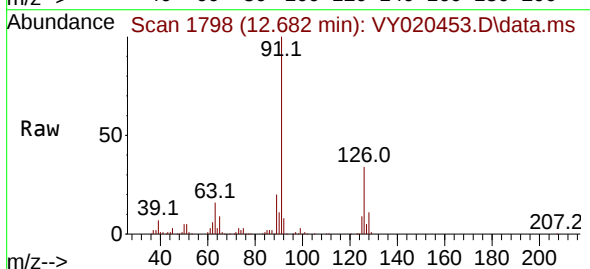
Acq: 26 Nov 2024 17:03

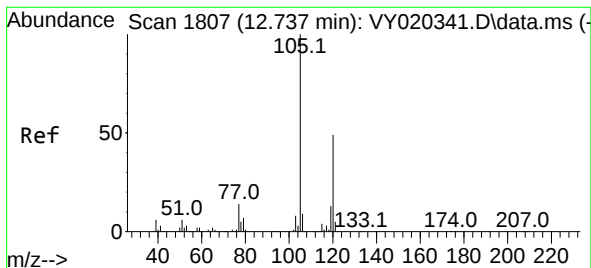
Tgt Ion: 91 Resp: 301797

Ion Ratio Lower Upper

91 100

126 32.5 16.4 49.1





#80

1,3,5-Trimethylbenzene

Concen: 50.096 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

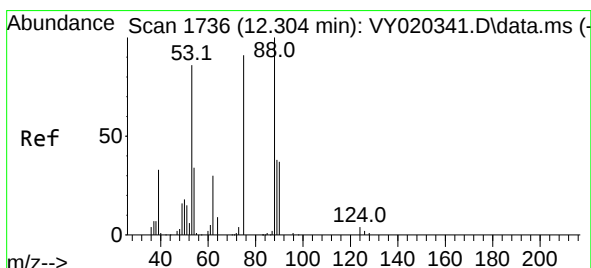
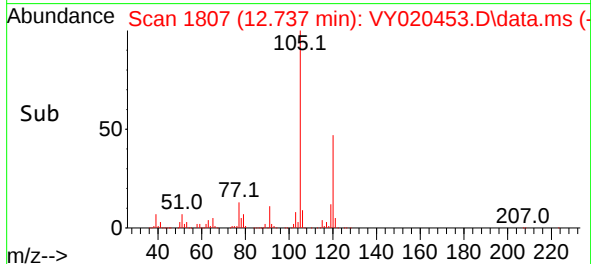
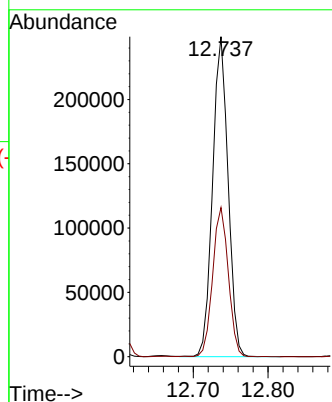
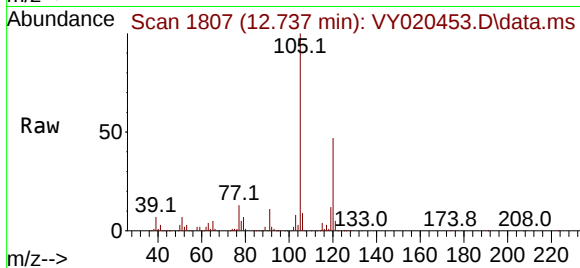
ClientSampleId :

Tgt Ion:105 Resp: 357938

Ion Ratio Lower Upper

105 100

120 47.2 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 31.812 ug/l

RT: 12.304 min Scan# 1736

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

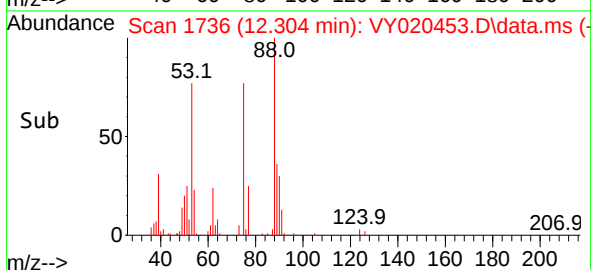
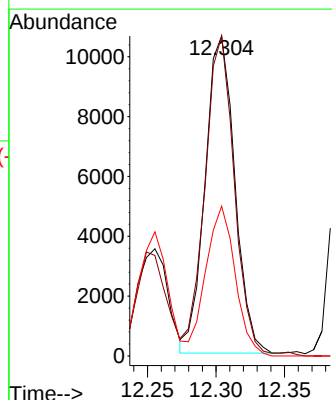
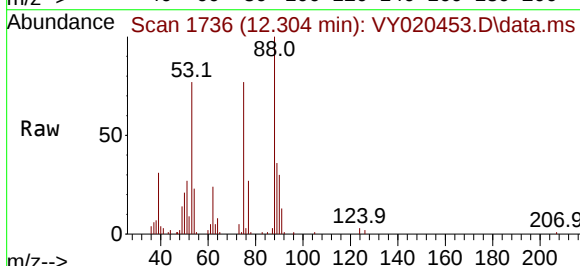
Tgt Ion: 75 Resp: 15970

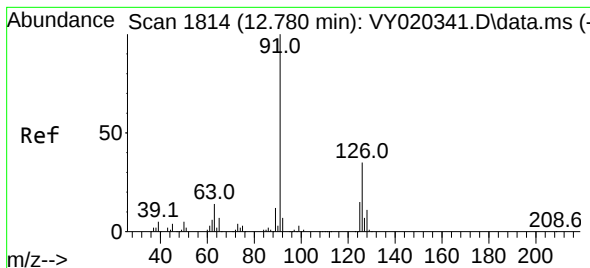
Ion Ratio Lower Upper

75 100

53 100.5 81.1 121.7

89 46.4 35.1 52.7





#82

4-Chlorotoluene

Concen: 48.687 ug/l

RT: 12.780 min Scan# 1814

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

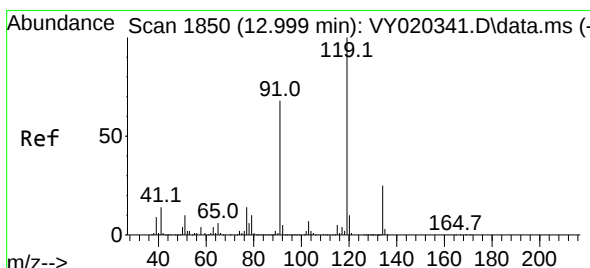
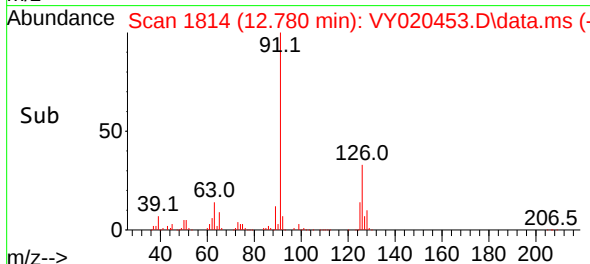
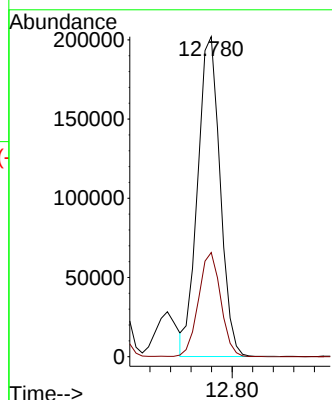
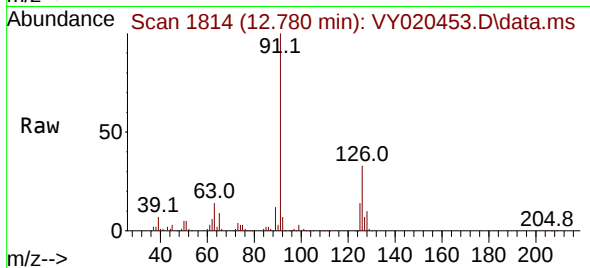
ClientSampleId :

Tgt Ion: 91 Resp: 306533

Ion Ratio Lower Upper

91 100

126 32.4 16.6 49.8



#83

tert-Butylbenzene

Concen: 49.428 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

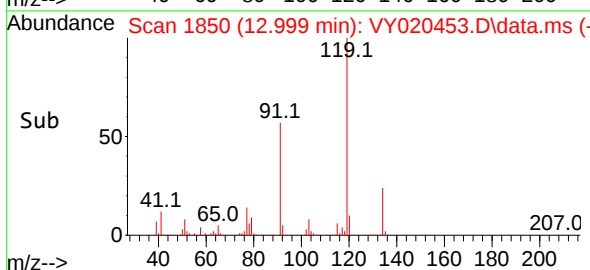
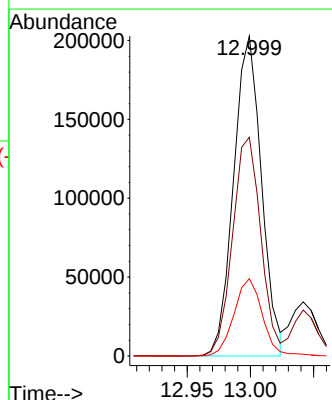
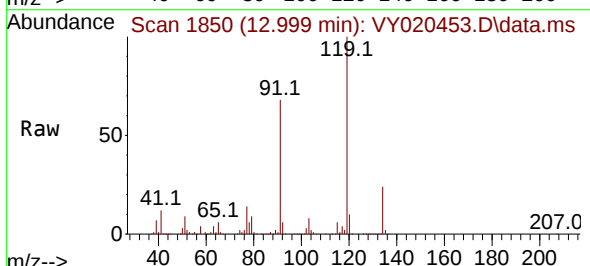
Tgt Ion: 119 Resp: 311654

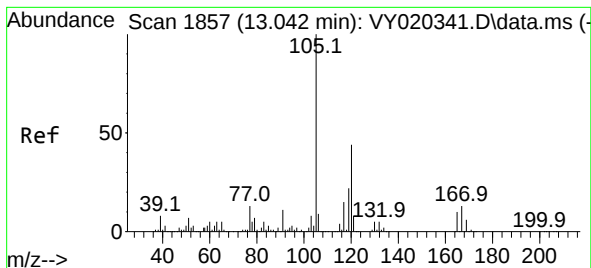
Ion Ratio Lower Upper

119 100

91 69.4 33.3 99.9

134 24.6 13.0 38.9





#84

1,2,4-Trimethylbenzene

Concen: 50.822 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

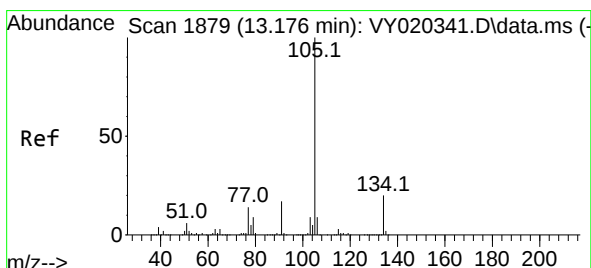
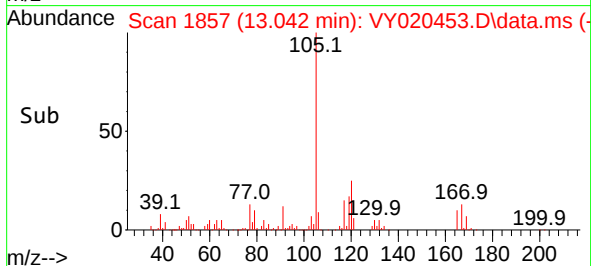
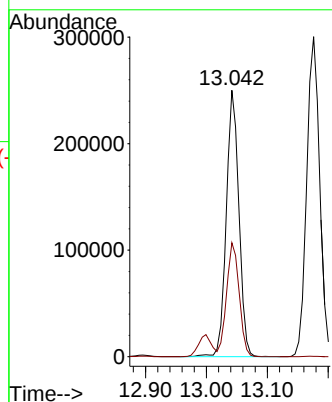
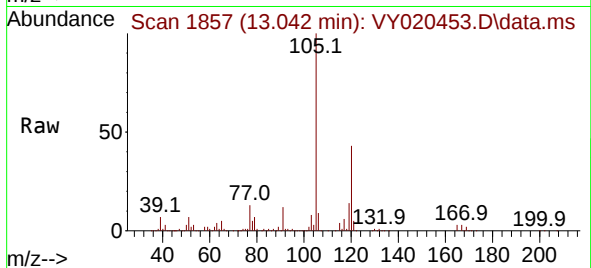
ClientSampleId :

Tgt Ion:105 Resp: 360006

Ion Ratio Lower Upper

105 100

120 42.8 22.0 66.0



#85

sec-Butylbenzene

Concen: 44.590 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY020453.D

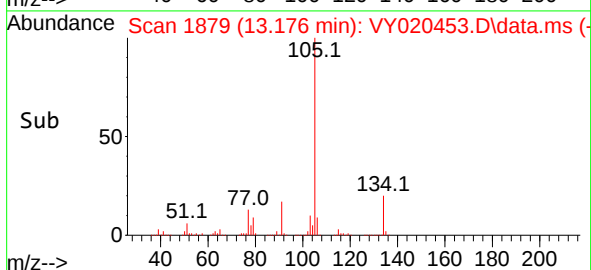
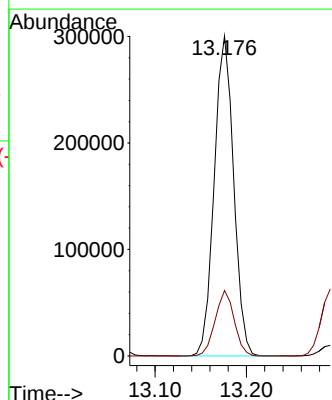
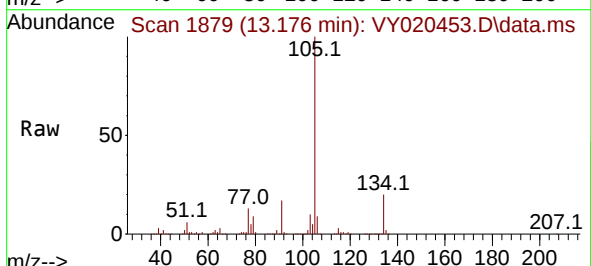
Acq: 26 Nov 2024 17:03

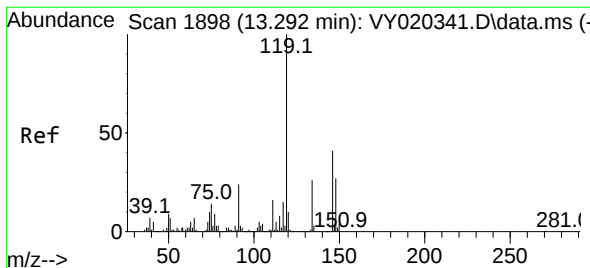
Tgt Ion:105 Resp: 443238

Ion Ratio Lower Upper

105 100

134 20.1 9.8 29.5

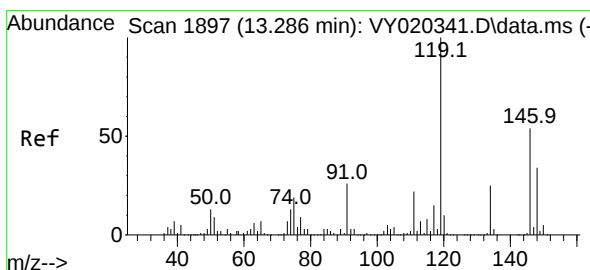
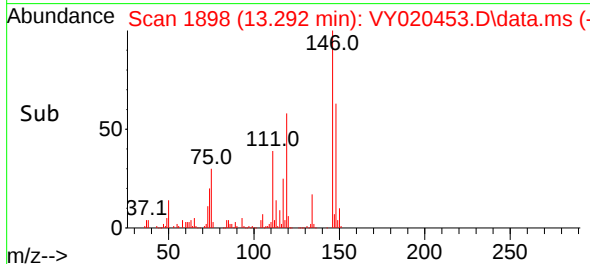
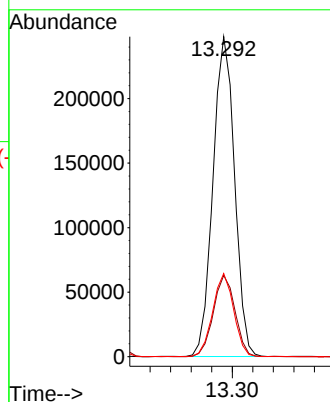
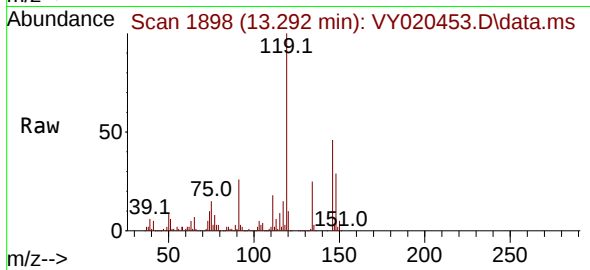




#86
p-Isopropyltoluene
Concen: 46.950 ug/l
RT: 13.292 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

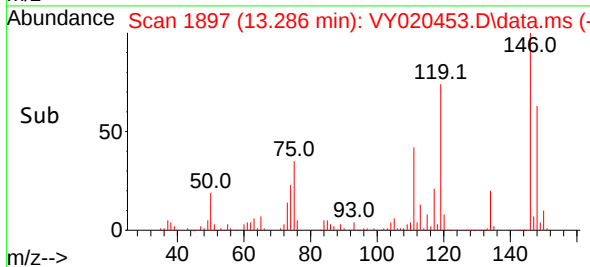
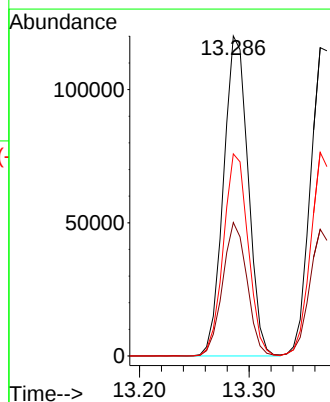
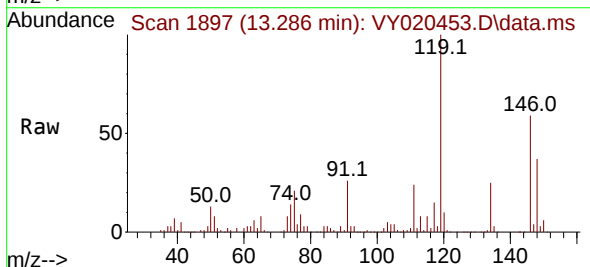
Instrument :
MSVOA_Y
ClientSampleId :

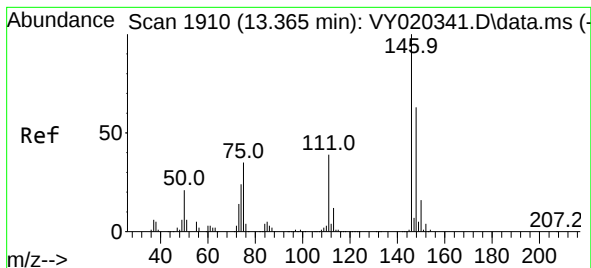
Tgt Ion:119 Resp: 360836
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.4
91 25.1 12.3 36.8



#87
1,3-Dichlorobenzene
Concen: 50.020 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VY020453.D
Acq: 26 Nov 2024 17:03

Tgt Ion:146 Resp: 187334
Ion Ratio Lower Upper
146 100
111 41.4 20.5 61.6
148 63.5 32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 51.124 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

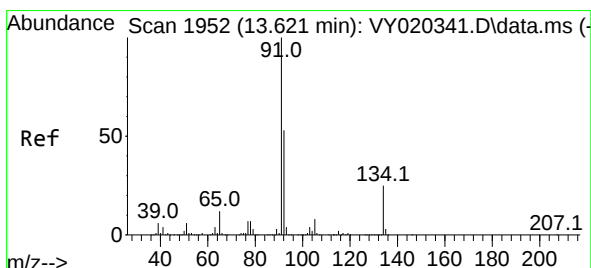
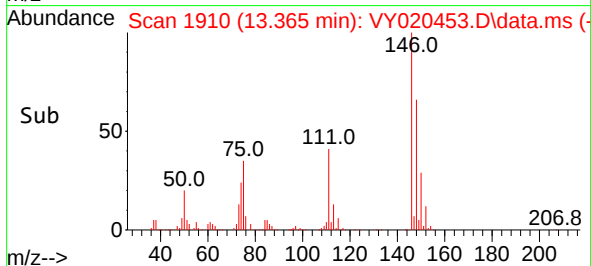
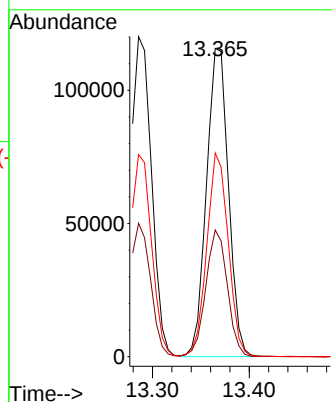
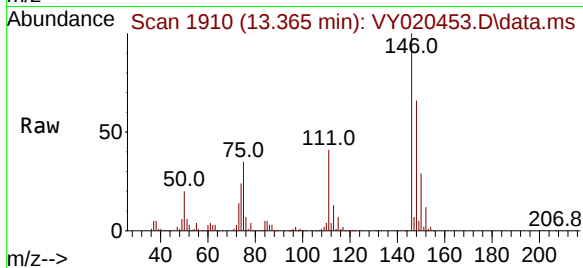
Tgt Ion:146 Resp: 182940

Ion Ratio Lower Upper

146 100

111 40.5 19.9 59.6

148 64.5 32.0 96.2



#89

n-Butylbenzene

Concen: 45.919 ug/l

RT: 13.621 min Scan# 1952

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

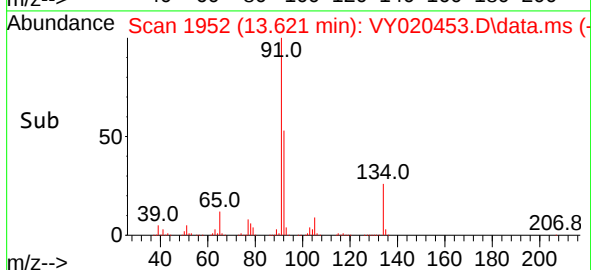
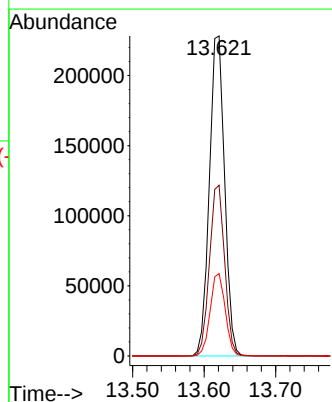
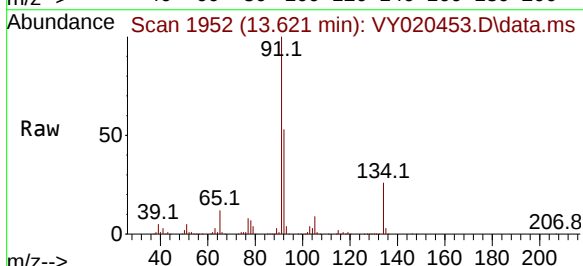
Tgt Ion: 91 Resp: 337967

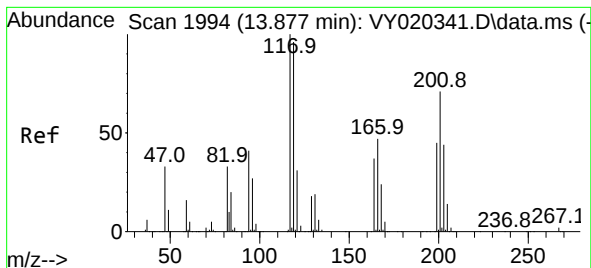
Ion Ratio Lower Upper

91 100

92 53.1 26.5 79.5

134 25.4 12.2 36.4





#90

Hexachloroethane

Concen: 49.883 ug/l

RT: 13.883 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

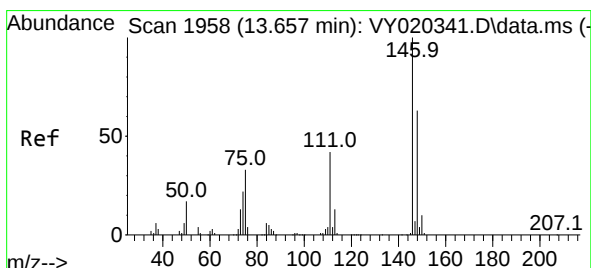
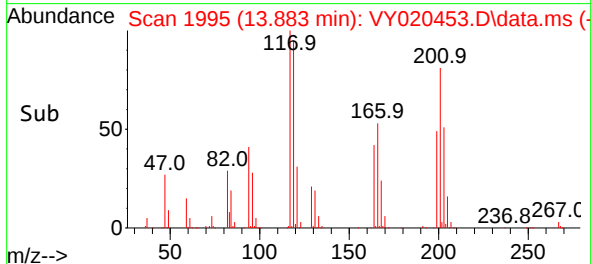
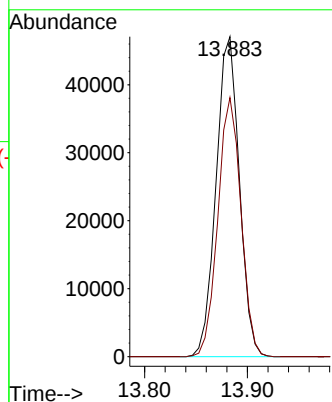
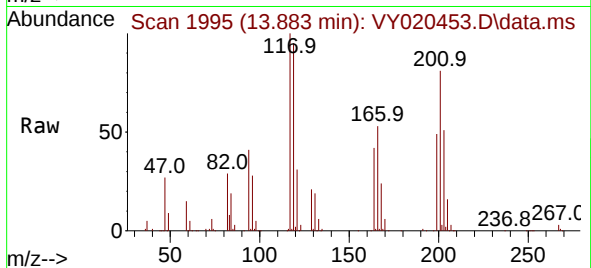
ClientSampleId :

Tgt Ion:117 Resp: 73996

Ion Ratio Lower Upper

117 100

201 80.3 37.1 111.3



#91

1,2-Dichlorobenzene

Concen: 53.565 ug/l

RT: 13.658 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

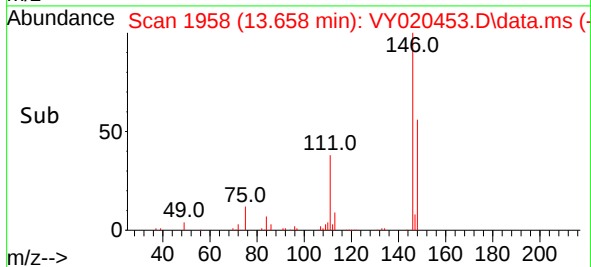
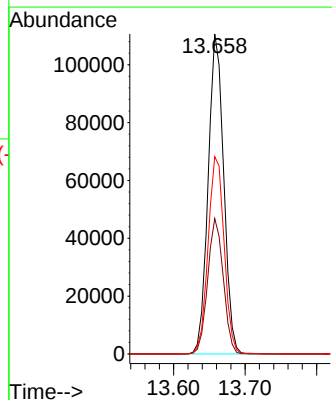
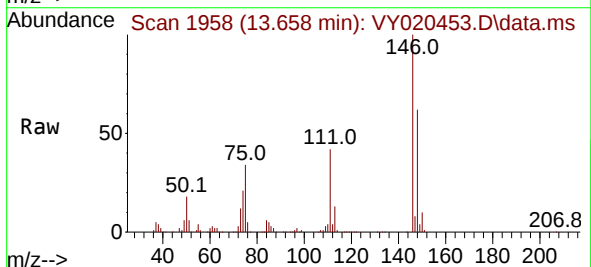
Tgt Ion:146 Resp: 167147

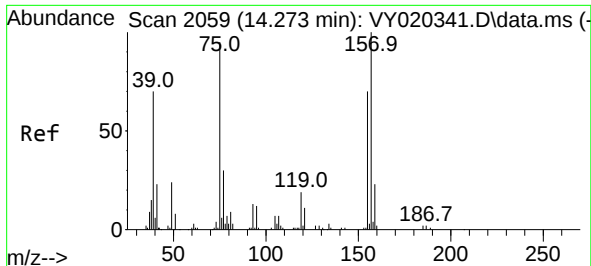
Ion Ratio Lower Upper

146 100

111 42.4 20.8 62.5

148 63.6 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 55.387 ug/l

RT: 14.279 min Scan# 2059

Delta R.T. 0.006 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

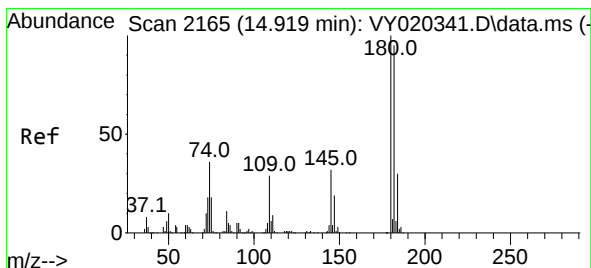
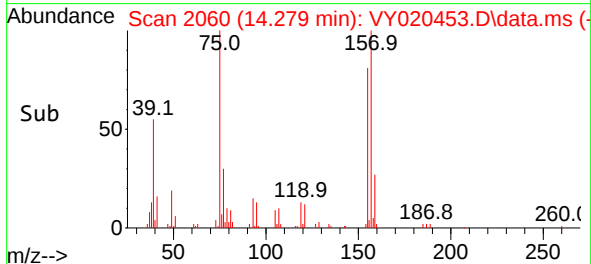
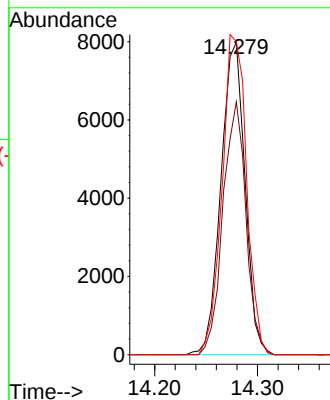
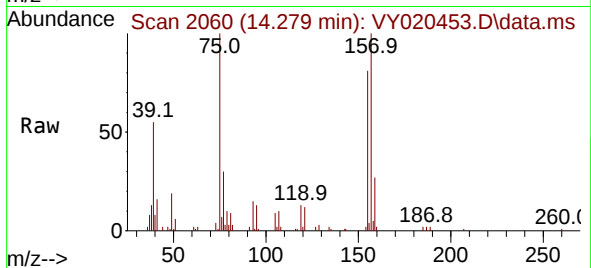
Tgt Ion: 75 Resp: 12986

Ion Ratio Lower Upper

75 100

155 77.4 39.7 119.1

157 104.0 52.6 157.8



#93

1,2,4-Trichlorobenzene

Concen: 53.858 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

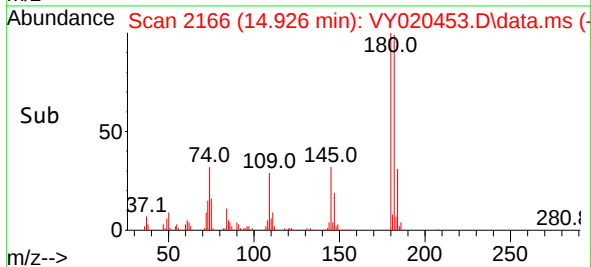
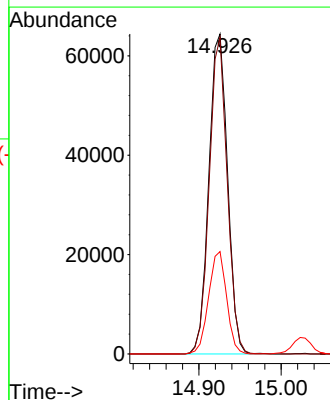
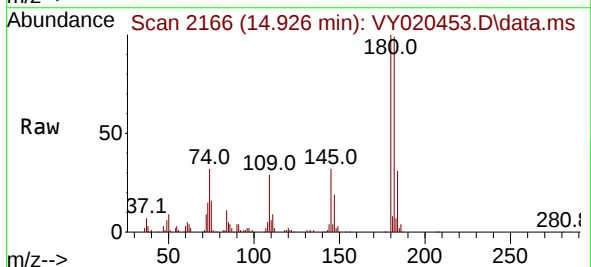
Tgt Ion: 180 Resp: 101615

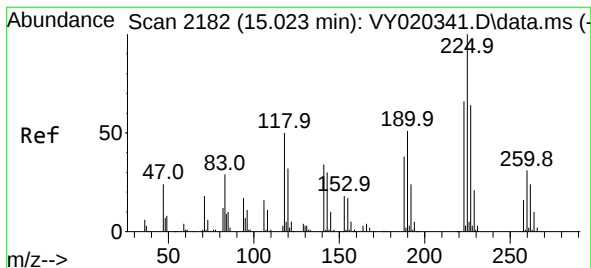
Ion Ratio Lower Upper

180 100

182 95.2 47.6 142.8

145 30.9 15.8 47.3





#94

Hexachlorobutadiene

Concen: 52.515 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :

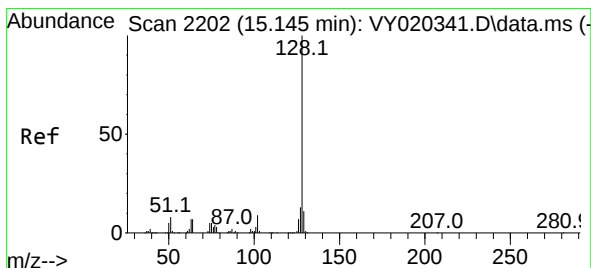
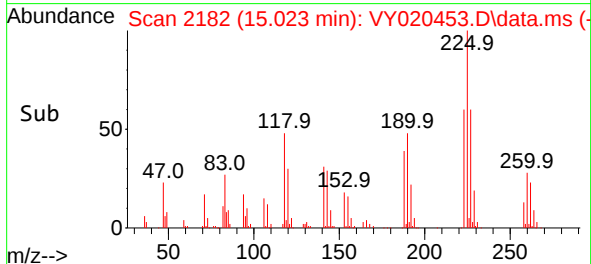
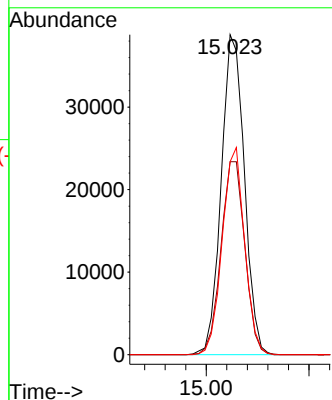
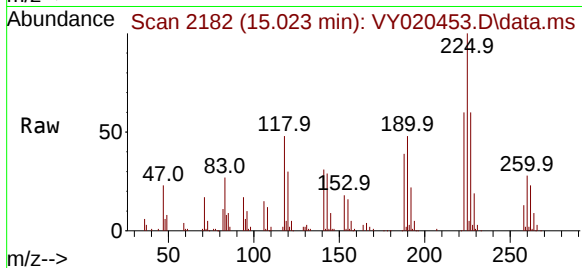
Tgt Ion:225 Resp: 60480

Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.5

227 62.6 32.3 96.8



#95

Naphthalene

Concen: 60.503 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

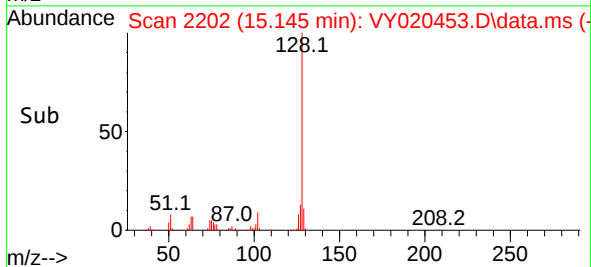
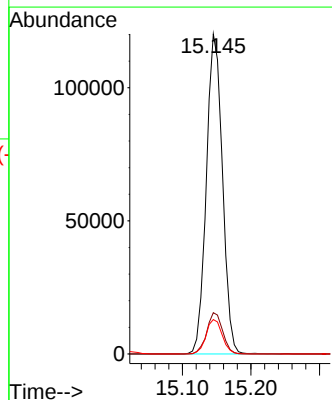
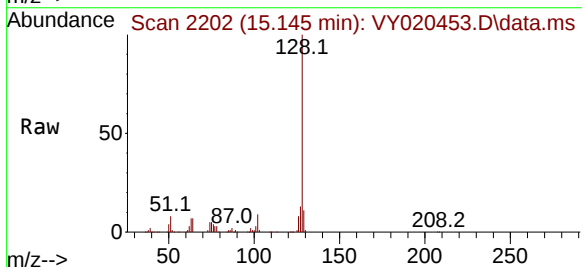
Tgt Ion:128 Resp: 196593

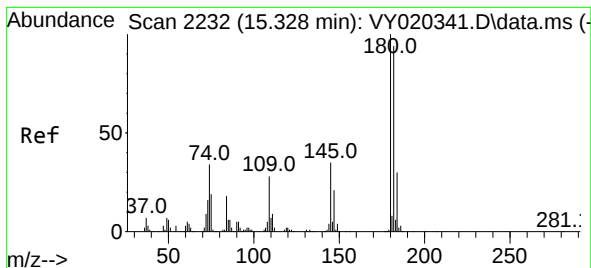
Ion Ratio Lower Upper

128 100

127 12.8 10.5 15.7

129 10.8 8.6 13.0





#96

1,2,3-Trichlorobenzene

Concen: 54.902 ug/l

RT: 15.334 min Scan# 21

Delta R.T. 0.006 min

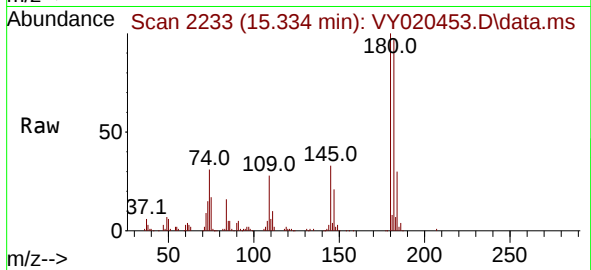
Lab File: VY020453.D

Acq: 26 Nov 2024 17:03

Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:180 Resp: 88568

Ion Ratio Lower Upper

180 100

182 95.4 47.4 142.3

145 33.5 16.9 50.6

