

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020395.D
 Acq On : 21 Nov 2024 18:27
 Operator : SY/MD
 Sample : P4892-01
 Misc : 7.39g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 22 00:28:32 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	144486	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	282070	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	273380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	113213	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	101220	60.977	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.960%	
35) Dibromofluoromethane	7.634	113	91753	50.728	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.460%	
50) Toluene-d8	10.109	98	348748	48.948	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.900%	
62) 4-Bromofluorobenzene	12.408	95	134960	58.924	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 117.840%	

Target Compounds				Qvalue		
3) Chloromethane	2.080	50	86	Below Cal	#	41
11) Tert butyl alcohol	4.879	59	279	1.505	ug/l #	73
13) Acrolein	3.653	56	228	2.218	ug/l #	14
16) Acetone	3.873	43	40045	100.630	ug/l	99
17) Carbon Disulfide	4.110	76	33718	6.350	ug/l	99
20) Methylene Chloride	4.622	84	4101	2.434	ug/l	98
25) 2-Butanone	6.903	43	18255	35.633	ug/l	95
31) Cyclohexane	7.707	56	9740	3.148	ug/l #	53
36) 1,1-Dichloropropene	7.707	75	12585	4.556	ug/l #	51
37) Ethyl Acetate	6.903	43	18255	14.425	ug/l #	71
38) Carbon Tetrachloride	7.707	117	15947	5.529	ug/l #	15
39) Methylcyclohexane	9.103	83	43848	12.682	ug/l	89
40) Benzene	8.079	78	161482	19.946	ug/l	99
43) Isopropyl Acetate	8.201	43	6053	2.460	ug/l #	53
48) Methyl methacrylate	9.250	41	1918	1.630	ug/l #	33
51) 4-Methyl-2-Pentanone	10.036	43	7540	6.037	ug/l #	74
52) Toluene	10.170	92	8356	1.689	ug/l	99
55) 1,1,2-Trichloroethane	10.542	97	12874	9.797	ug/l #	20
56) Ethyl methacrylate	10.445	69	4456	2.258	ug/l #	1
59) 2-Hexanone	10.731	43	45059	50.950	ug/l #	30
65) Chlorobenzene	11.438	112	9046	1.484	ug/l	95
67) Ethyl Benzene	11.518	91	12363	1.099	ug/l	98
68) m/p-Xylenes	11.627	106	41068	10.139	ug/l	94
69) o-Xylene	11.957	106	58317	15.179	ug/l	97
73) Isopropylbenzene	12.255	105	12934	1.349	ug/l	99
74) N-amyl acetate	12.048	43	143443	61.892	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.487	83	15884	10.248	ug/l #	27
76) 1,2,3-Trichloropropane	12.408	75	67670	63.417	ug/l #	100
78) n-propylbenzene	12.597	91	14898	1.294	ug/l	95
79) 2-Chlorotoluene	12.737	91	8330	1.259	ug/l	96
80) 1,3,5-Trimethylbenzene	12.737	105	44208	5.704	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.408	75	67670	124.262	ug/l #	17
82) 4-Chlorotoluene	12.737	91	7920	1.160	ug/l	97
83) tert-Butylbenzene	13.237	119	18714	2.736	ug/l	75
84) 1,2,4-Trimethylbenzene	13.042	105	72471	9.431	ug/l	99
85) sec-Butylbenzene	13.176	105	13719	1.272	ug/l #	58

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020395.D
Acq On : 21 Nov 2024 18:27
Operator : SY/MD
Sample : P4892-01
Misc : 7.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 22 00:28:32 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

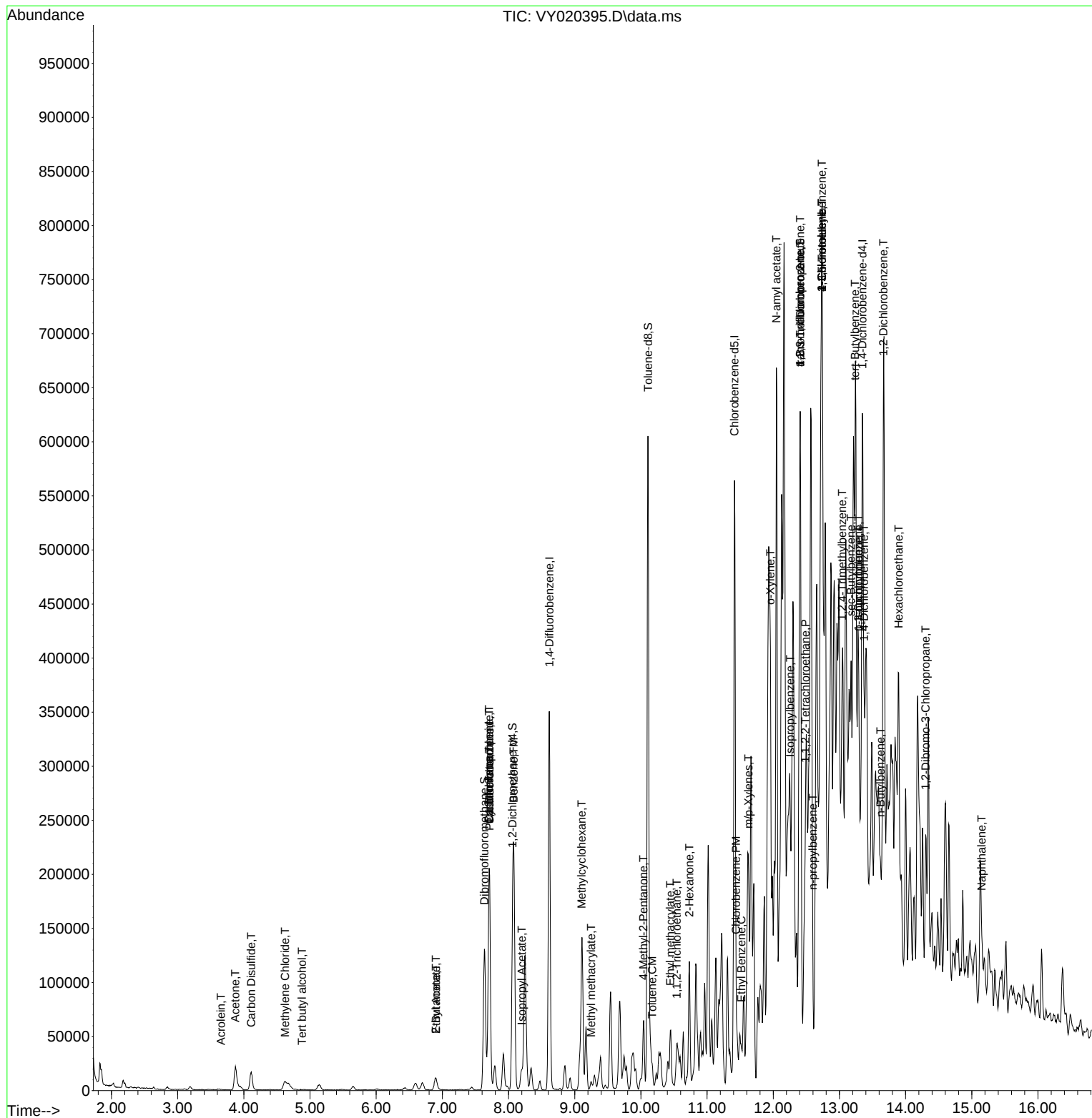
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	13.292	119	20601	2.471	ug/l	93
87) 1,3-Dichlorobenzene	13.292	146	21351	5.255	ug/l #	35
88) 1,4-Dichlorobenzene	13.371	146	20934	5.393	ug/l #	32
89) n-Butylbenzene	13.621	91	11336	1.420	ug/l #	80
90) Hexachloroethane	13.895	117	5588	3.473	ug/l #	12
91) 1,2-Dichlorobenzene	13.664	146	6405	1.892	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.304	75	437	1.718	ug/l #	13
95) Naphthalene	15.151	128	32530	9.229	ug/l #	94

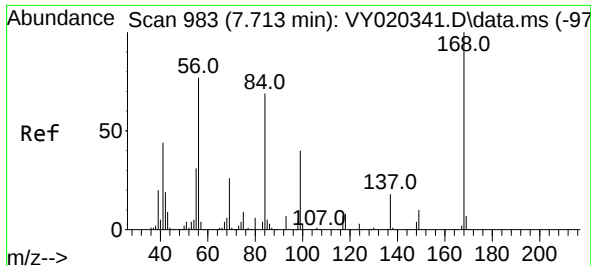
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
Data File : VY020395.D
Acq On : 21 Nov 2024 18:27
Operator : SY/MD
Sample : P4892-01
Misc : 7.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 22 00:28:32 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

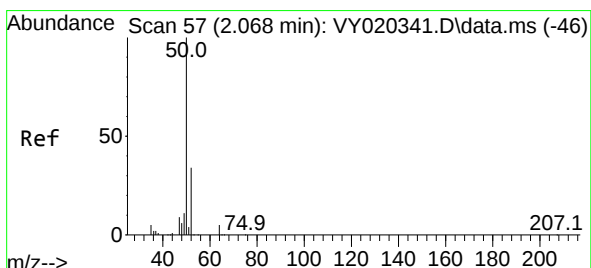
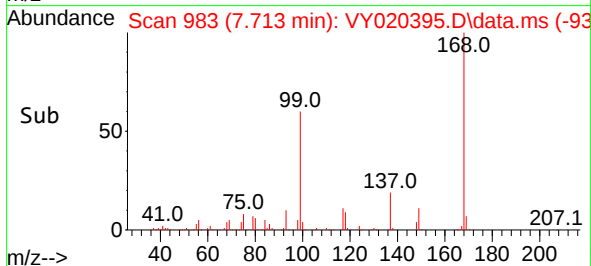
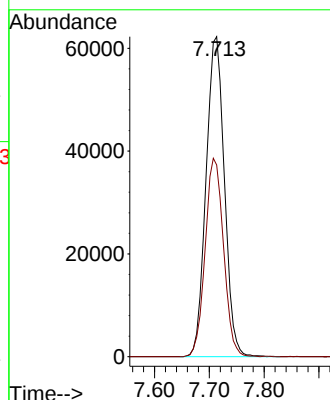
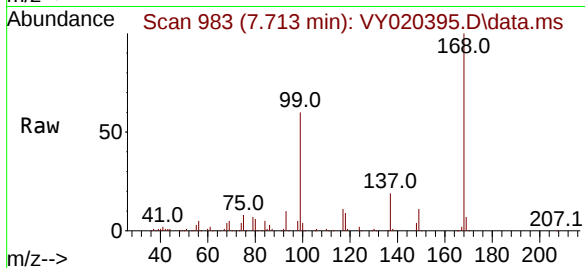




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

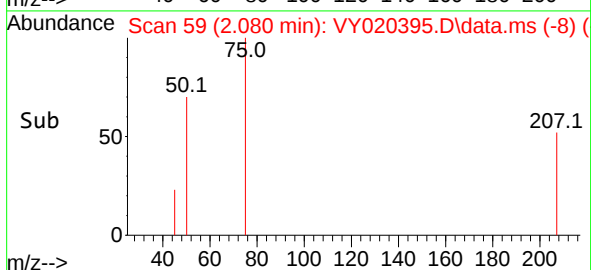
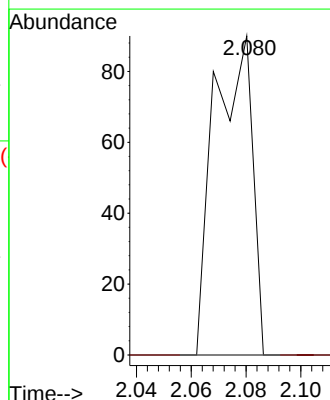
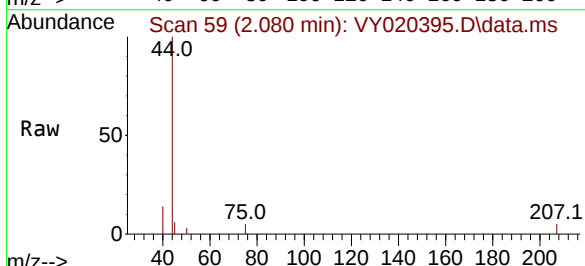
Instrument :
MSVOA_Y
ClientSampleId :

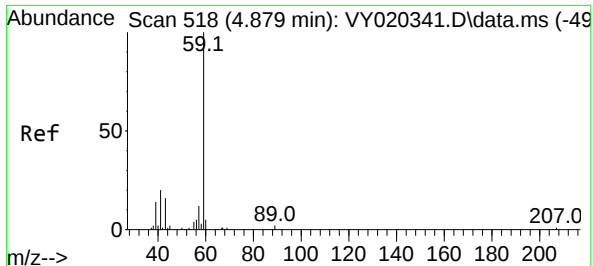
Tgt Ion:168 Resp: 144486
Ion Ratio Lower Upper
168 100
99 59.9 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.080 min Scan# 59
Delta R.T. 0.012 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

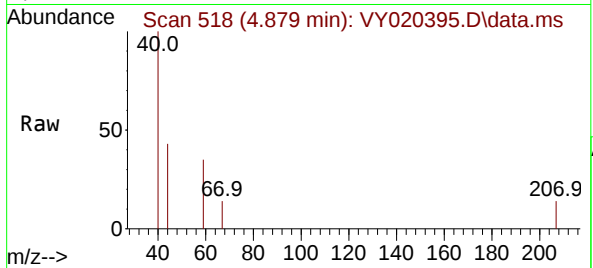
Tgt Ion: 50 Resp: 86
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



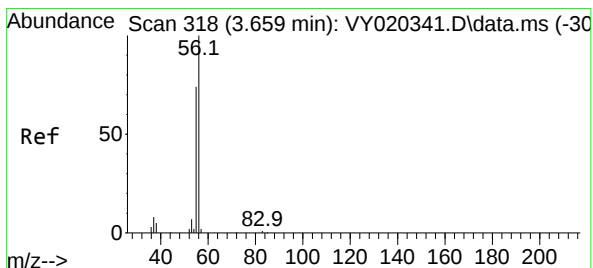
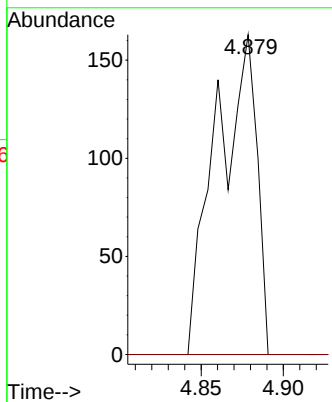
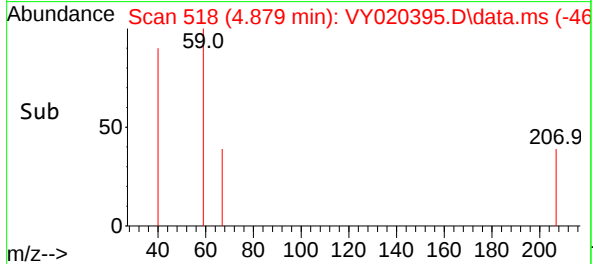


#11
Tert butyl alcohol
Concen: 1.505 ug/l
RT: 4.879 min Scan# 518
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Instrument :
MSVOA_Y
ClientSampleId :

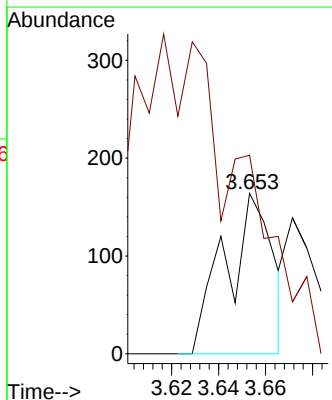
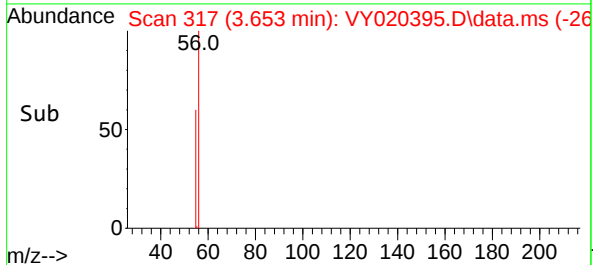
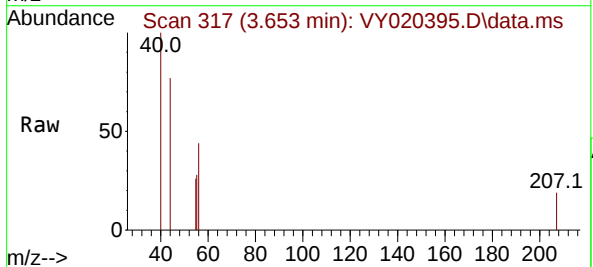


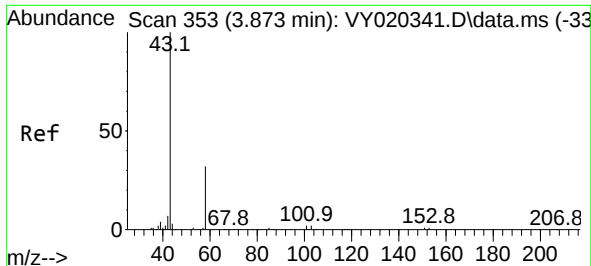
Tgt Ion: 59 Resp: 279
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 2.218 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

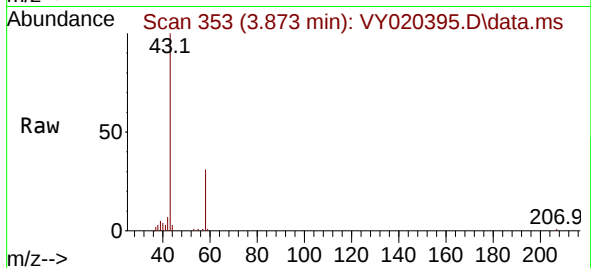
Tgt Ion: 56 Resp: 228
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#



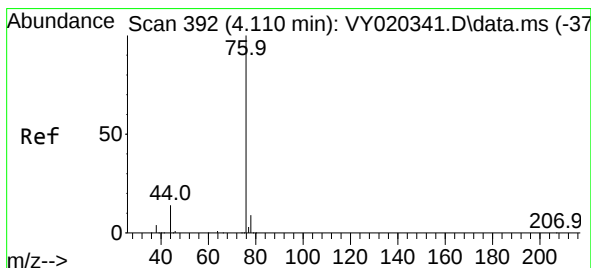
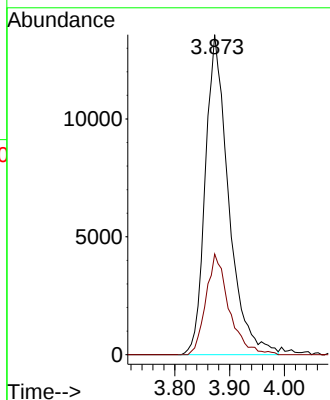
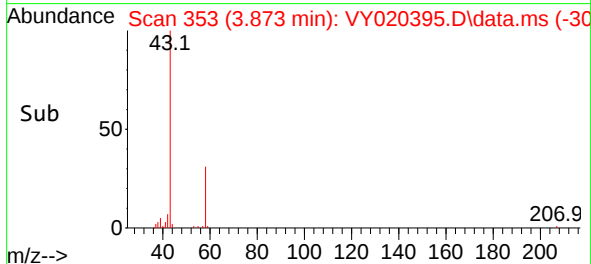


#16
Acetone
Concen: 100.630 ug/l
RT: 3.873 min Scan# 353
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Instrument :
MSVOA_Y
ClientSampleId :

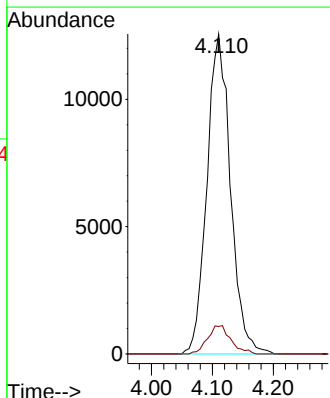
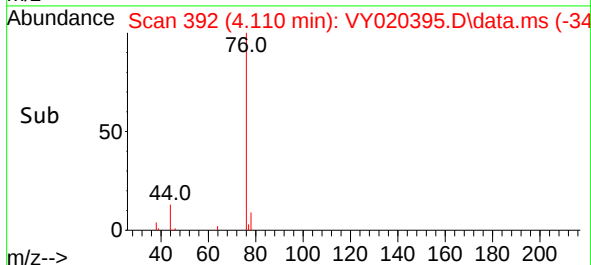
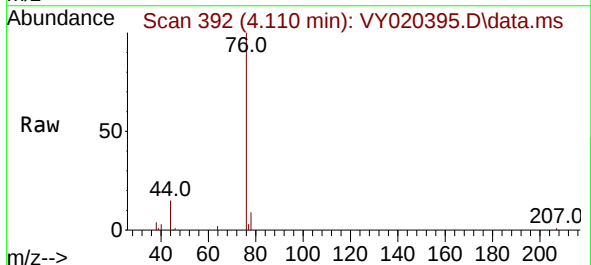


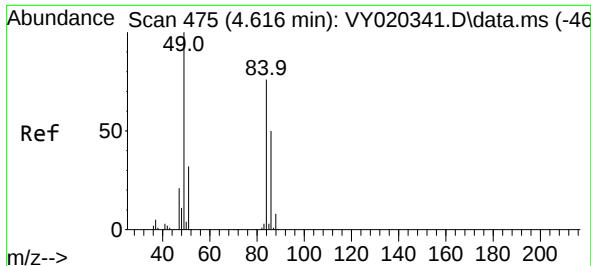
Tgt Ion: 43 Resp: 40045
Ion Ratio Lower Upper
43 100
58 31.5 25.7 38.5



#17
Carbon Disulfide
Concen: 6.350 ug/l
RT: 4.110 min Scan# 392
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

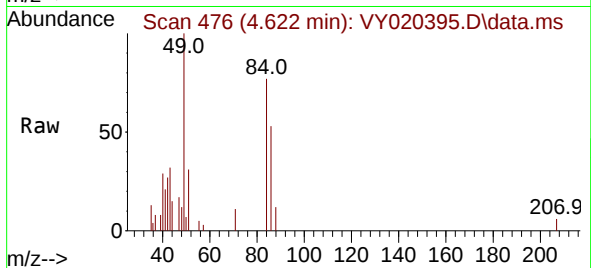
Tgt Ion: 76 Resp: 33718
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9



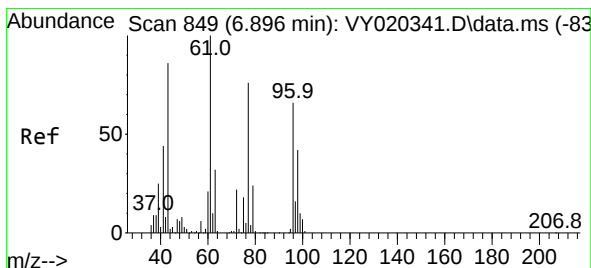
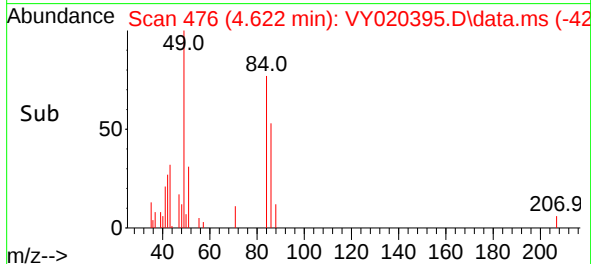
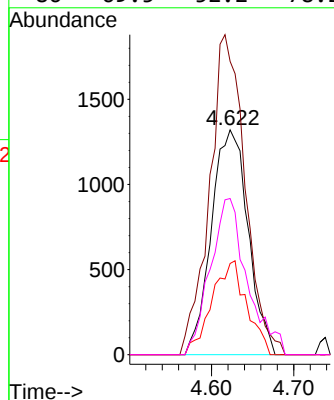


#20
Methylene Chloride
Concen: 2.434 ug/l
RT: 4.622 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Instrument :
MSVOA_Y
ClientSampleId :

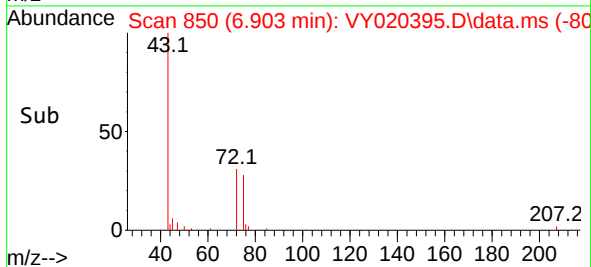
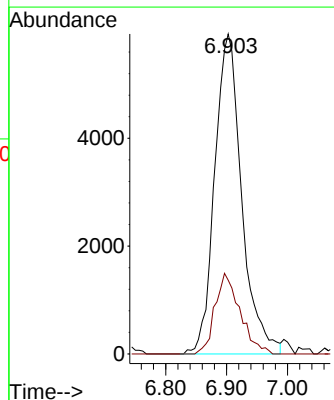
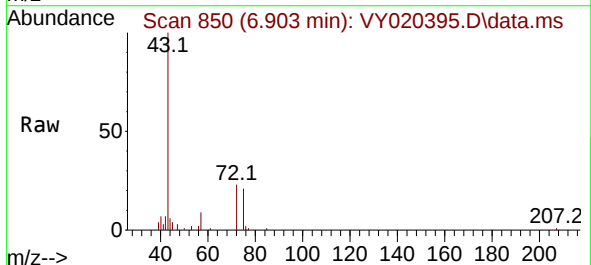


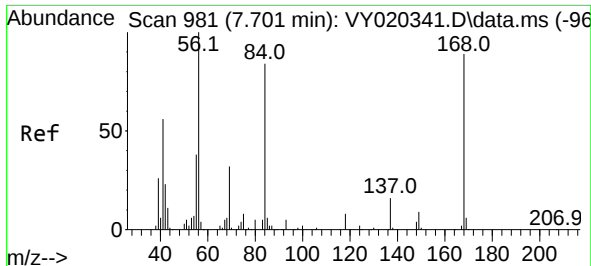
Tgt Ion:	84	Resp:	4101
Ion	Ratio	Lower	Upper
84	100		
49	130.4	104.7	157.1
51	40.6	33.4	50.0
86	69.5	52.2	78.2



#25
2-Butanone
Concen: 35.633 ug/l
RT: 6.903 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

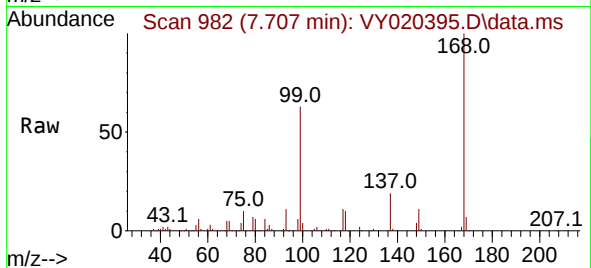
Tgt Ion:	43	Resp:	18255
Ion	Ratio	Lower	Upper
43	100		
72	23.0	20.4	30.6



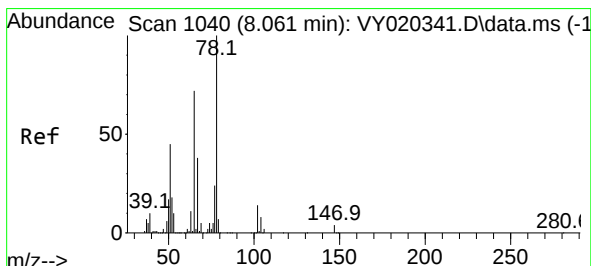
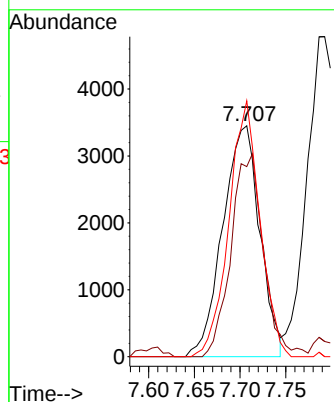
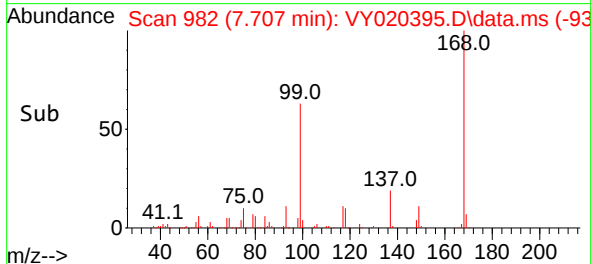


#31
Cyclohexane
Concen: 3.148 ug/l
RT: 7.707 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Instrument :
MSVOA_Y
ClientSampleId :

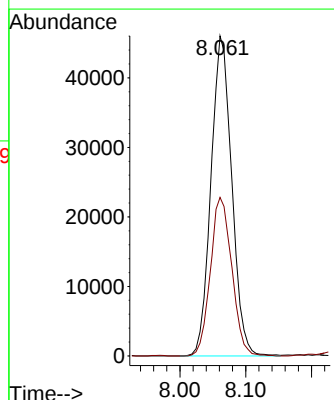
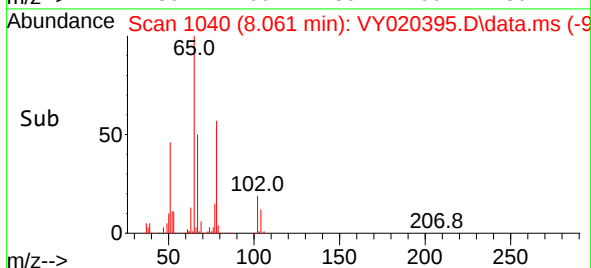
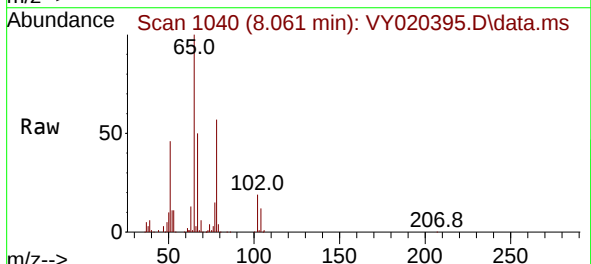


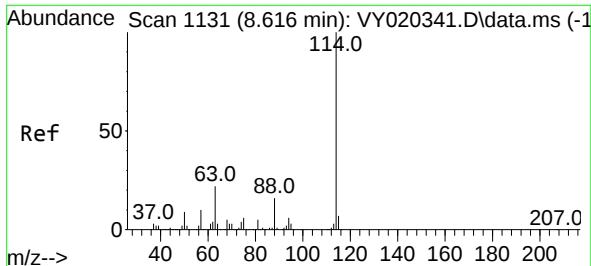
Tgt Ion: 56 Resp: 9740
Ion Ratio Lower Upper
56 100
69 82.4 25.3 37.9#
84 110.8 66.9 100.3#



#33
1,2-Dichloroethane-d4
Concen: 60.977 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

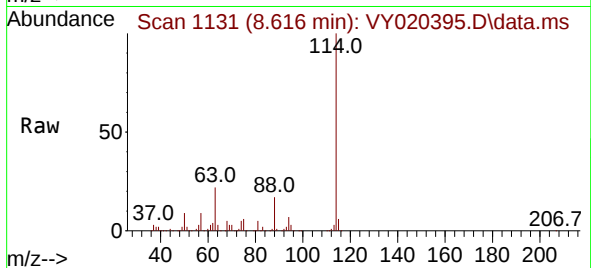
Tgt Ion: 65 Resp: 101220
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.8



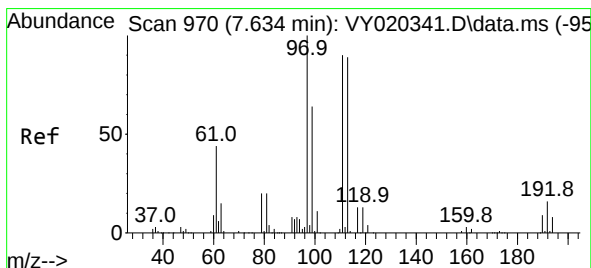
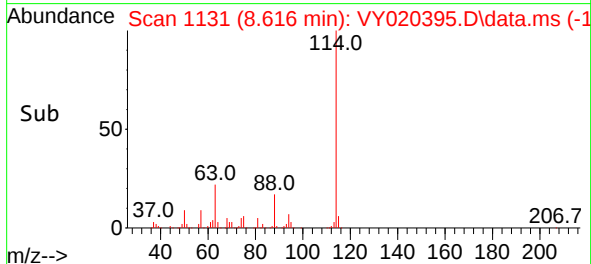
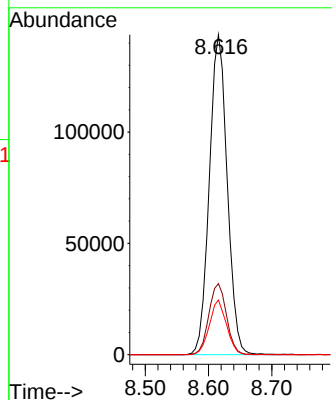


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Instrument :
MSVOA_Y
ClientSampleId :

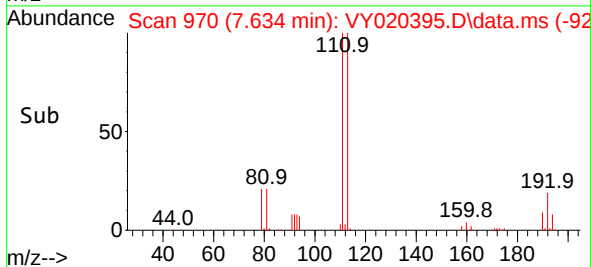
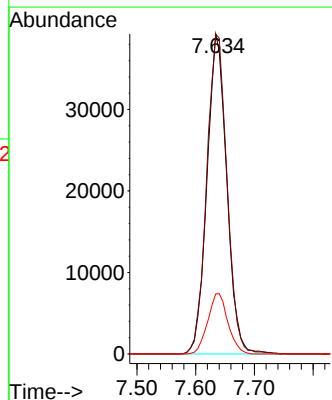
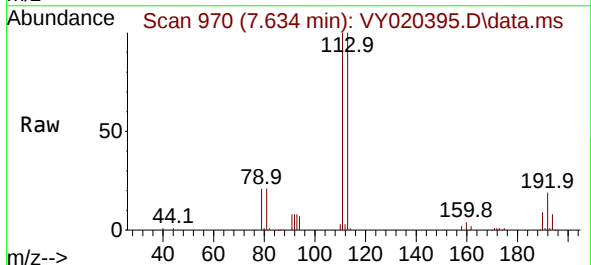


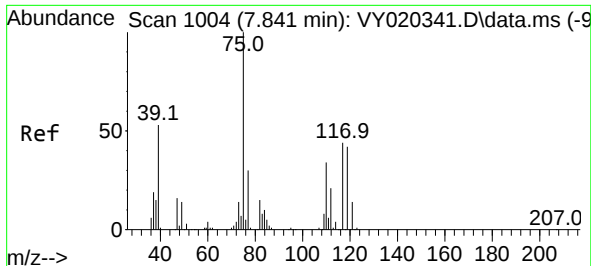
Tgt Ion:114 Resp: 282070
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.8
88 17.1 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.728 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion:113 Resp: 91753
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.2 15.1 22.7





#36

1,1-Dichloropropene

Concen: 4.556 ug/l

RT: 7.707 min Scan# 91

Delta R.T. -0.134 min

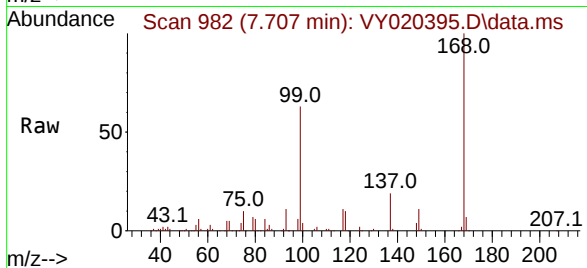
Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

ClientSampleId :



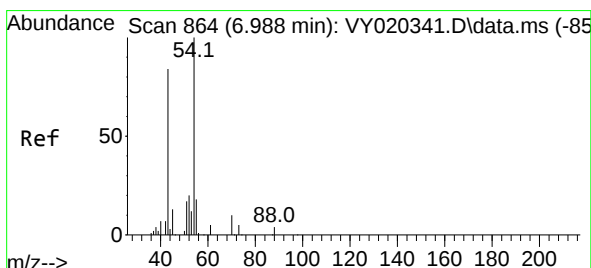
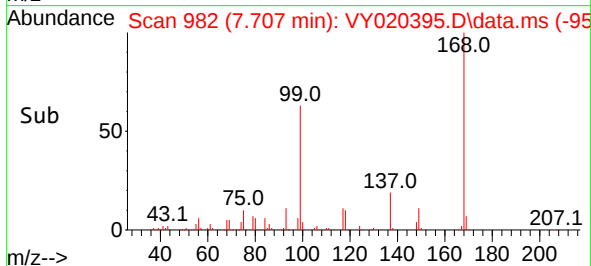
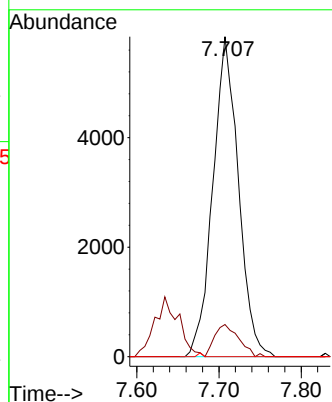
Tgt Ion: 75 Resp: 12585

Ion Ratio Lower Upper

75 100

110 9.6 16.7 50.0#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 14.425 ug/l

RT: 6.903 min Scan# 850

Delta R.T. -0.085 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

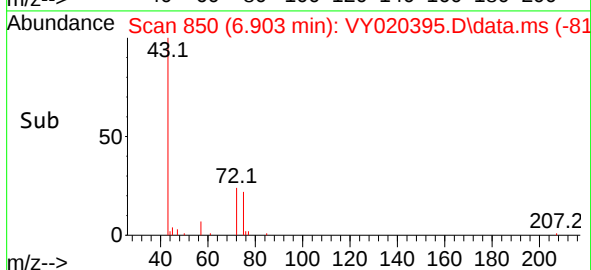
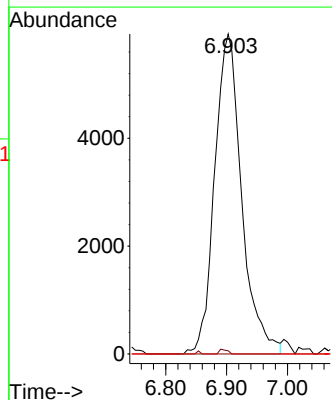
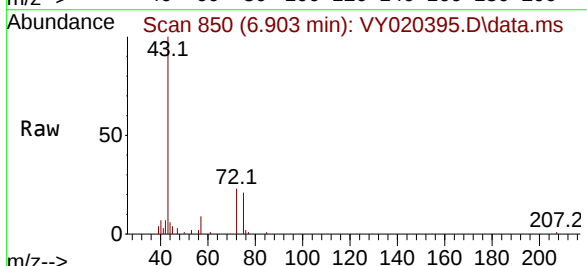
Tgt Ion: 43 Resp: 18255

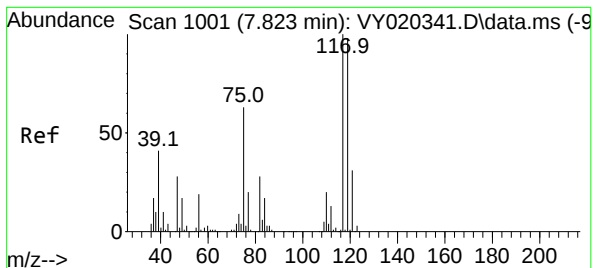
Ion Ratio Lower Upper

43 100

61 0.4 10.7 16.1#

70 0.0 7.3 10.9#





#38

Carbon Tetrachloride

Concen: 5.529 ug/l

RT: 7.707 min Scan# 91

Delta R.T. -0.116 min

Lab File: VY020395.D

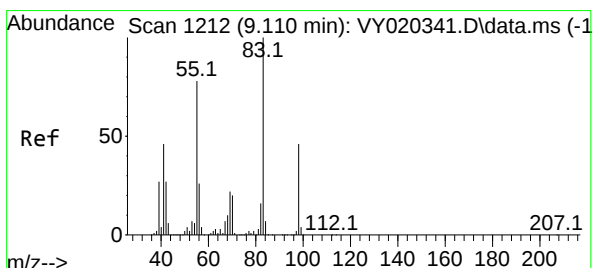
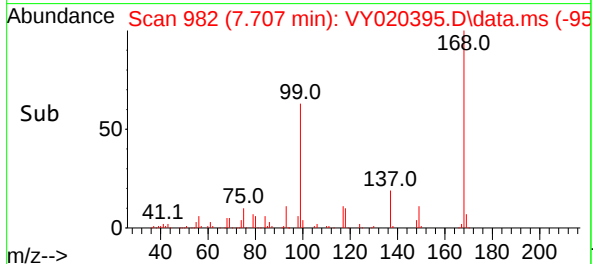
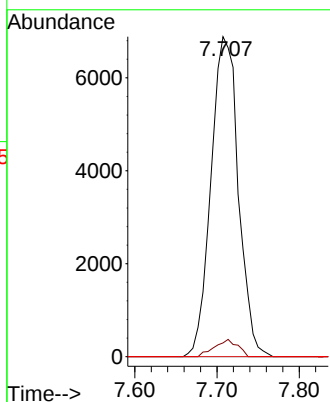
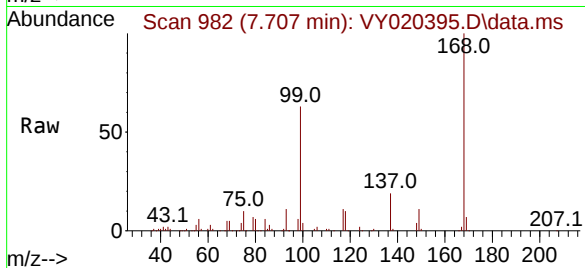
Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	117	Resp:	15947
Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.8	116.6#
121	0.0	24.6	37.0#



#39

Methylcyclohexane

Concen: 12.682 ug/l

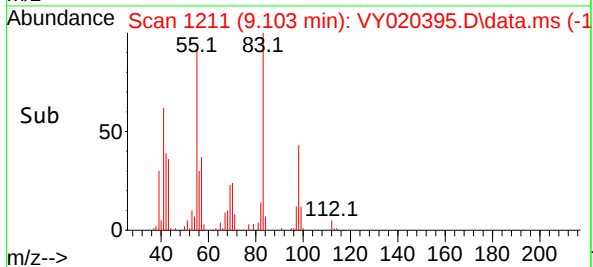
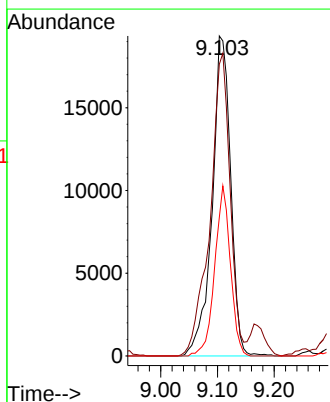
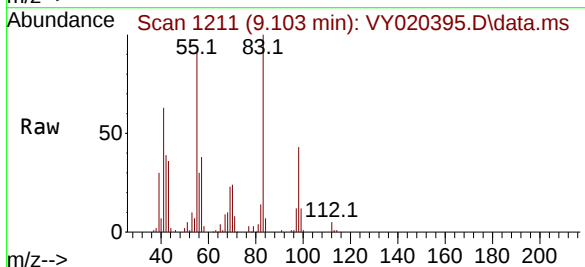
RT: 9.103 min Scan# 1211

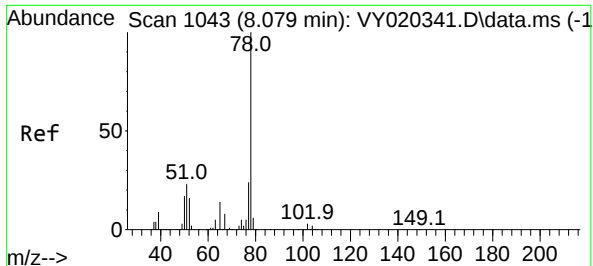
Delta R.T. -0.006 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Tgt Ion:	83	Resp:	43848
Ion	Ratio	Lower	Upper
83	100		
55	91.1	62.6	93.8
98	43.3	37.0	55.4

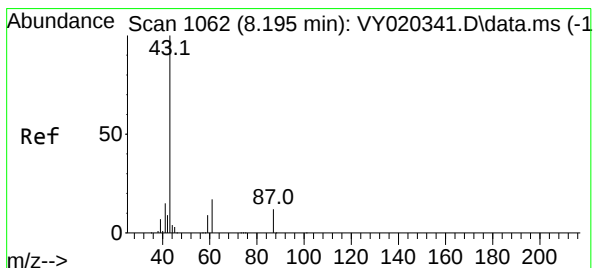
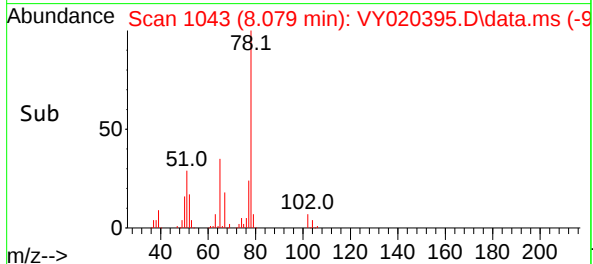
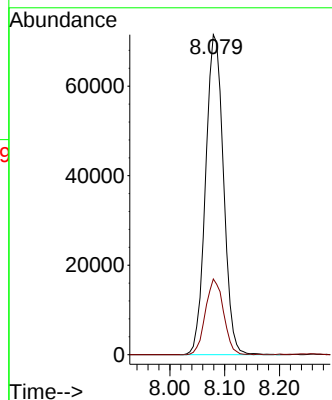
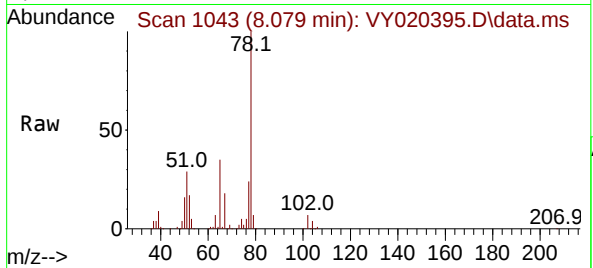




#40
Benzene
Concen: 19.946 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

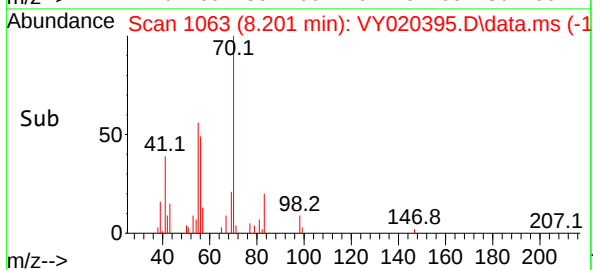
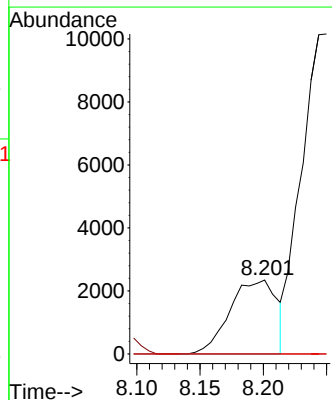
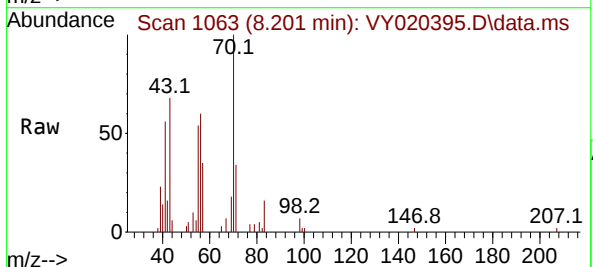
Instrument :
MSVOA_Y
ClientSampleId :

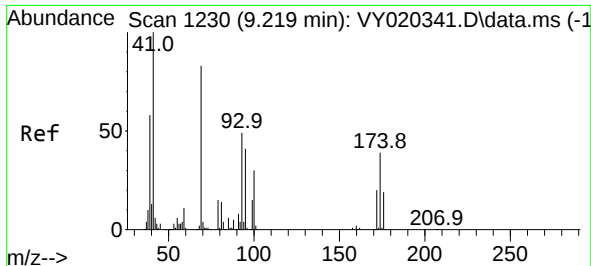
Tgt Ion: 78 Resp: 161482
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0



#43
Isopropyl Acetate
Concen: 2.460 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion: 43 Resp: 6053
Ion Ratio Lower Upper
43 100
61 0.0 22.8 34.2#
87 0.0 9.6 14.4#

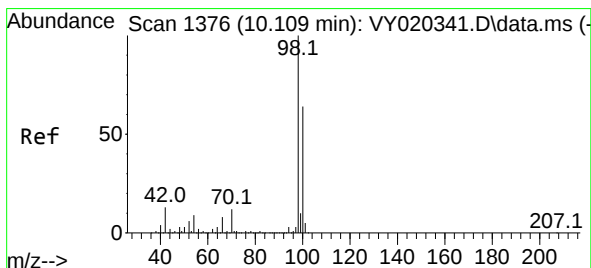
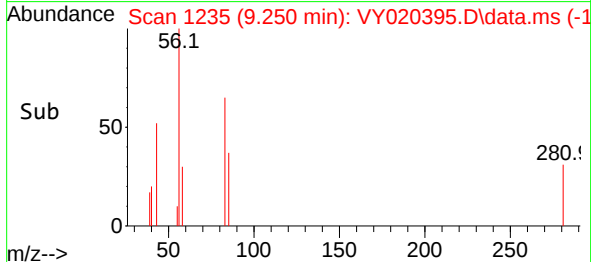
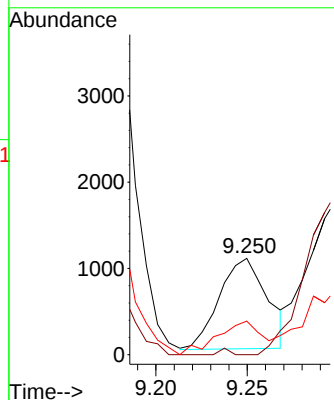
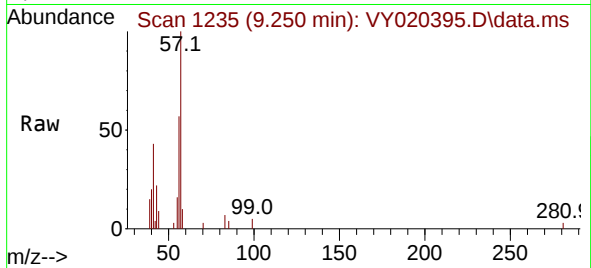




#48
Methyl methacrylate
Concen: 1.630 ug/l
RT: 9.250 min Scan# 11
Delta R.T. 0.030 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

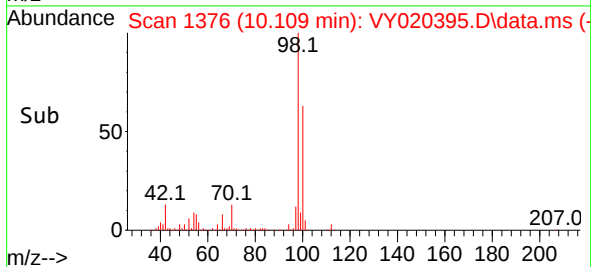
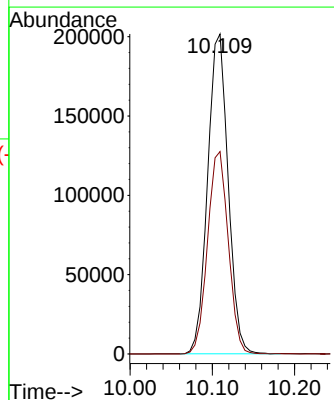
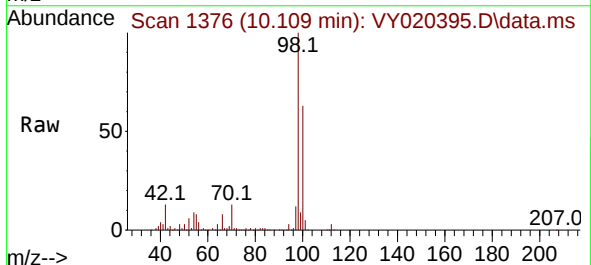
Instrument :
MSVOA_Y
ClientSampleId :

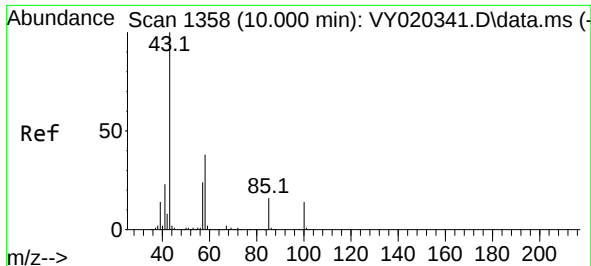
Tgt Ion: 41 Resp: 1918
Ion Ratio Lower Upper
41 100
69 0.0 66.1 99.1#
39 33.9 46.0 69.0#



#50
Toluene-d8
Concen: 48.948 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion: 98 Resp: 348748
Ion Ratio Lower Upper
98 100
100 64.1 51.3 76.9

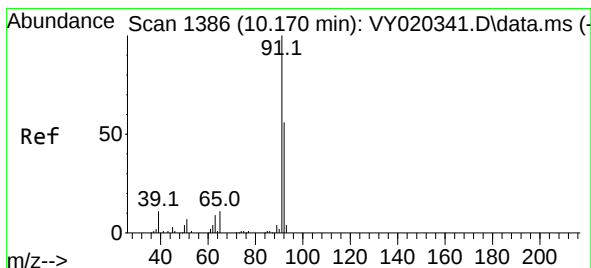
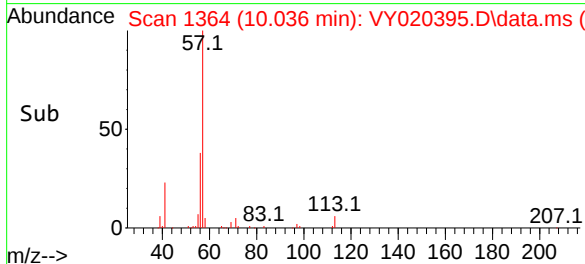
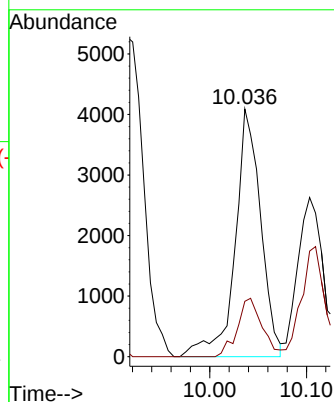
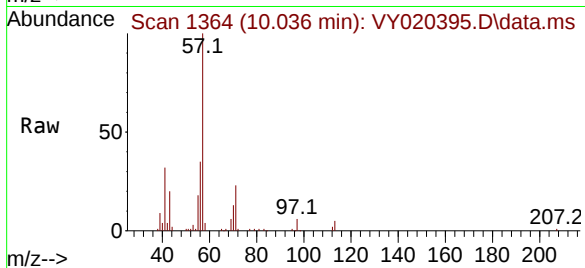




#51
4-Methyl-2-Pentanone
Concen: 6.037 ug/l
RT: 10.036 min Scan# 1364
Delta R.T. 0.037 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

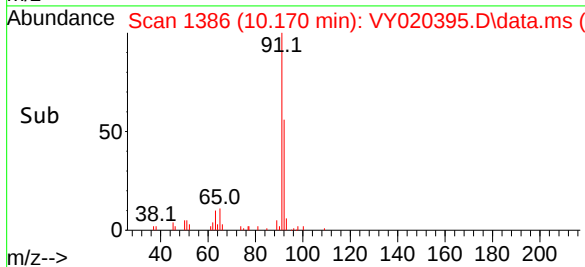
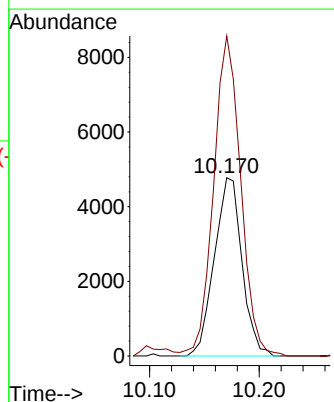
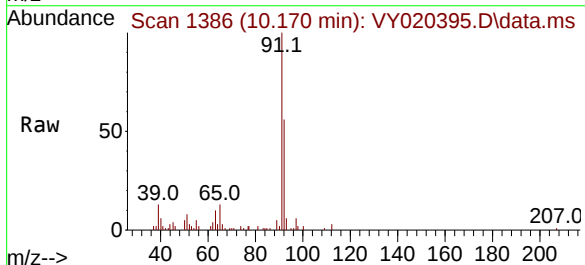
Instrument :
MSVOA_Y
ClientSampleId :

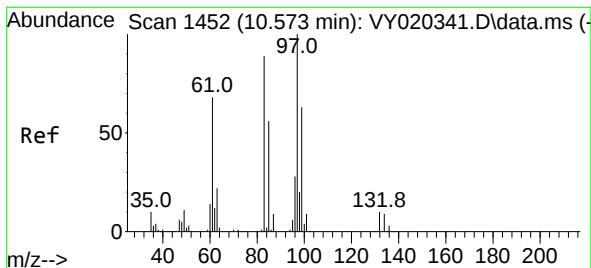
Tgt Ion: 43 Resp: 7540
Ion Ratio Lower Upper
43 100
58 22.9 30.9 46.3#



#52
Toluene
Concen: 1.689 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

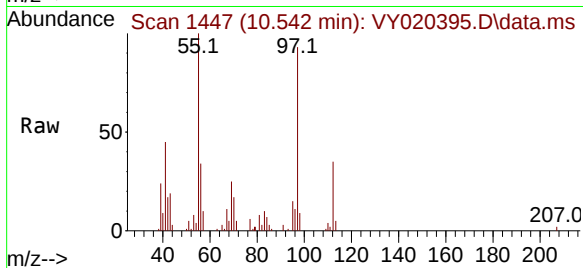
Tgt Ion: 92 Resp: 8356
Ion Ratio Lower Upper
92 100
91 176.1 139.7 209.5



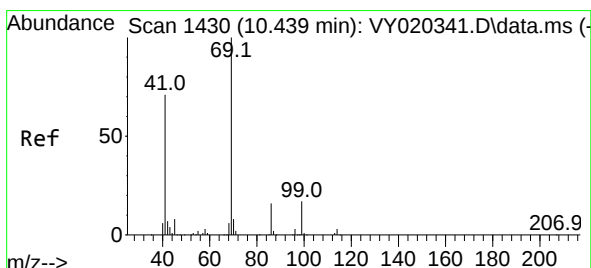
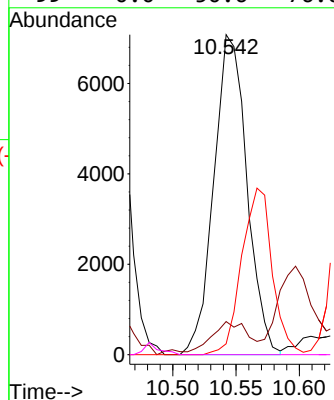
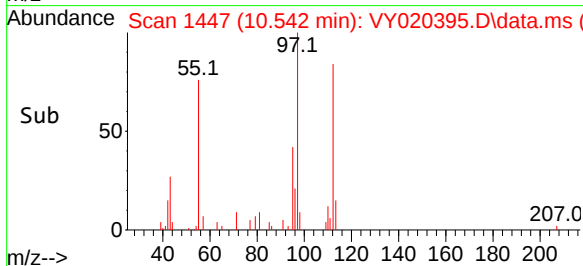


#55
1,1,2-Trichloroethane
Concen: 9.797 ug/l
RT: 10.542 min Scan# 1447
Delta R.T. -0.031 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Instrument :
MSVOA_Y
ClientSampleId :

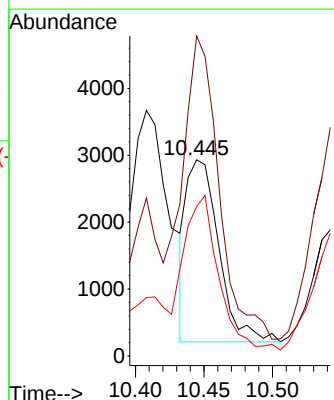
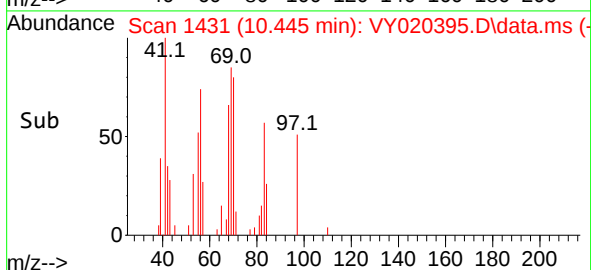
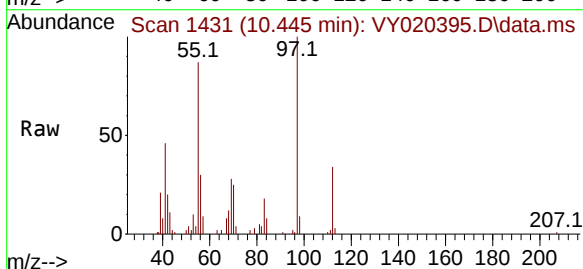


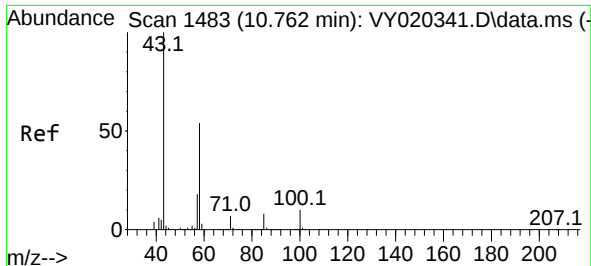
Tgt Ion:	97	Resp:	12874
Ion	Ratio	Lower	Upper
97	100		
83	9.4	70.8	106.2#
85	3.4	44.9	67.3#
99	0.0	50.6	76.0#



#56
Ethyl methacrylate
Concen: 2.258 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion:	69	Resp:	4456
Ion	Ratio	Lower	Upper
69	100		
41	189.5	56.1	84.1#
39	84.1	29.7	44.5#

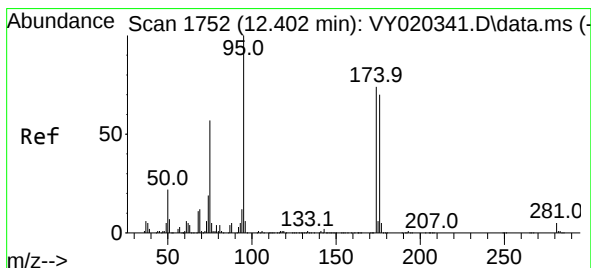
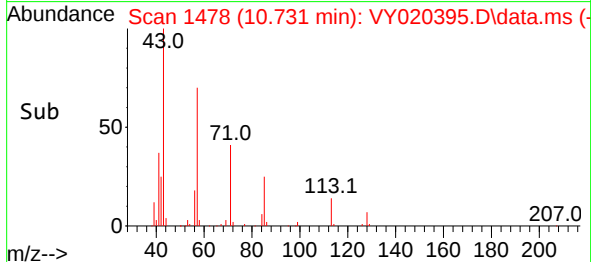
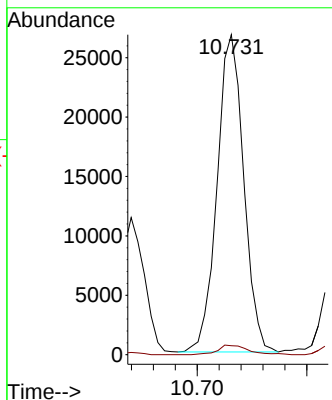
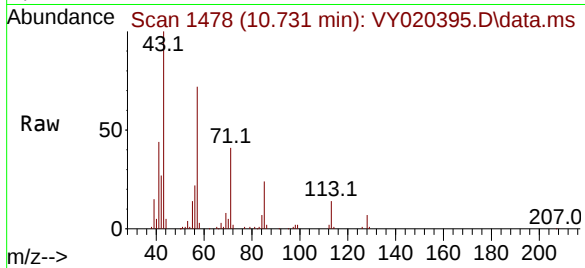




#59
2-Hexanone
Concen: 50.950 ug/l
RT: 10.731 min Scan# 1483
Delta R.T. -0.030 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

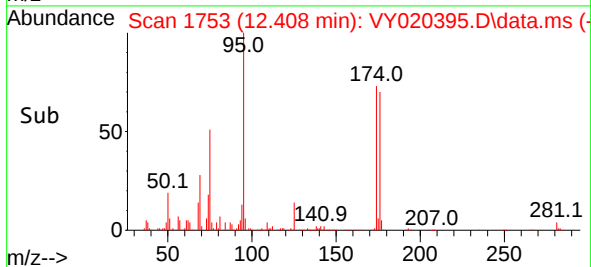
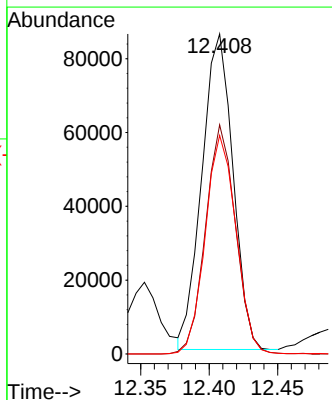
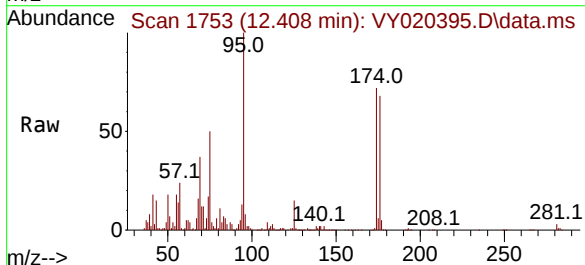
Instrument :
MSVOA_Y
ClientSampleId :

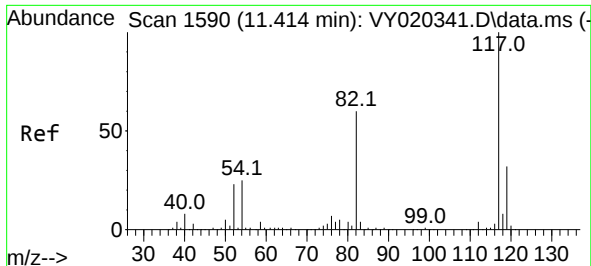
Tgt Ion: 43 Resp: 45059
Ion Ratio Lower Upper
43 100
58 3.4 26.4 79.2#



#62
4-Bromofluorobenzene
Concen: 58.924 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion: 95 Resp: 134960
Ion Ratio Lower Upper
95 100
174 70.2 0.0 156.8
176 68.6 0.0 152.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

ClientSampleId :

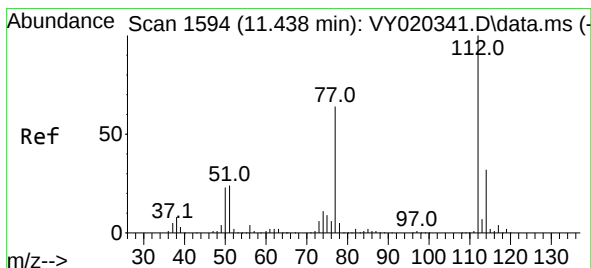
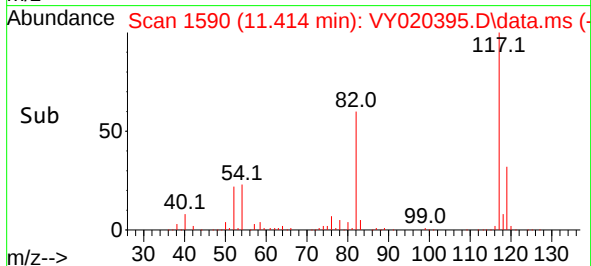
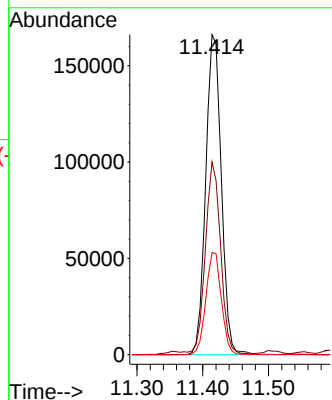
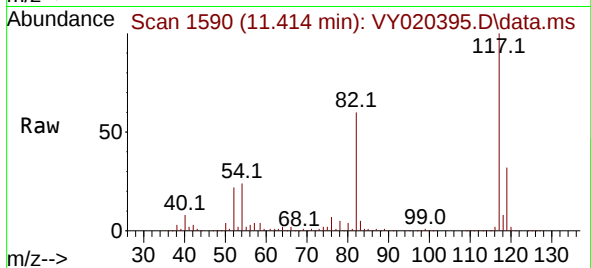
Tgt Ion:117 Resp: 273380

Ion Ratio Lower Upper

117 100

82 59.4 48.2 72.4

119 31.9 25.8 38.8



#65

Chlorobenzene

Concen: 1.484 ug/l

RT: 11.438 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VY020395.D

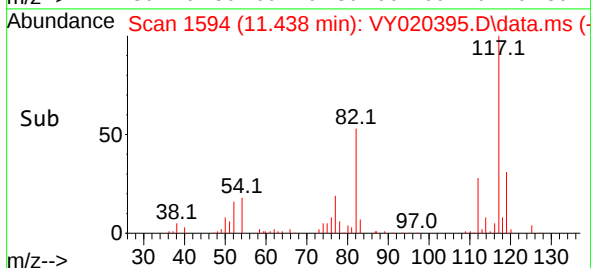
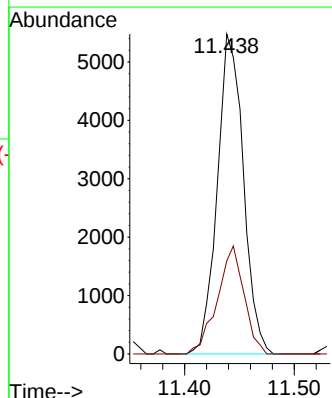
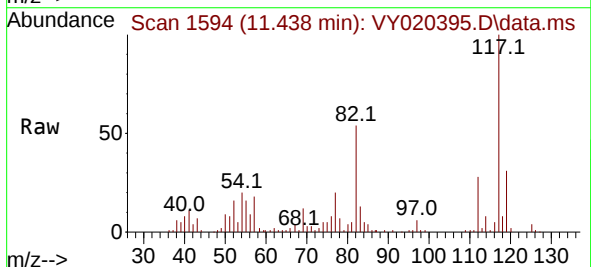
Acq: 21 Nov 2024 18:27

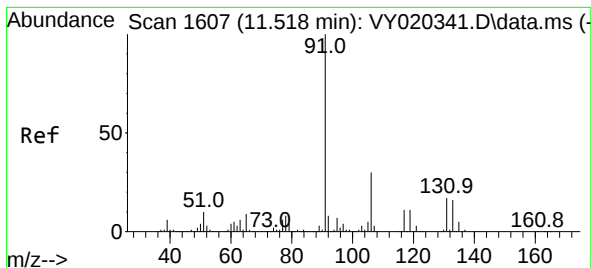
Tgt Ion:112 Resp: 9046

Ion Ratio Lower Upper

112 100

114 29.0 25.7 38.5

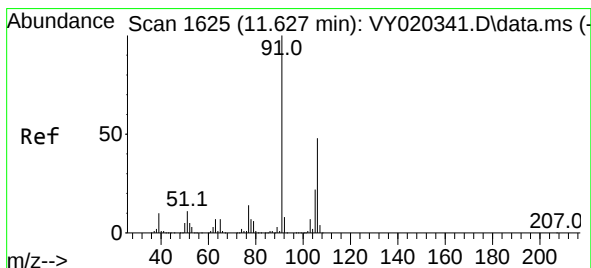
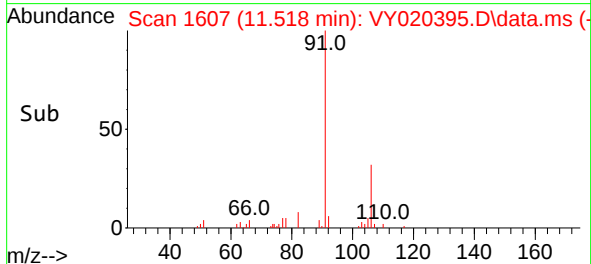
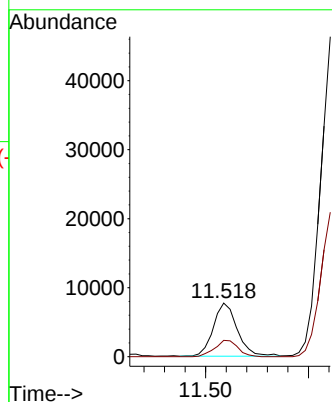
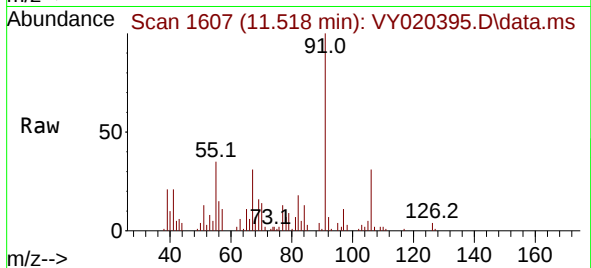




#67
Ethyl Benzene
Concen: 1.099 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

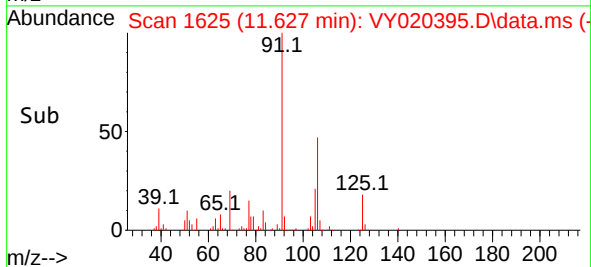
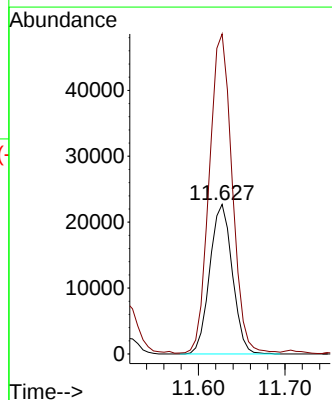
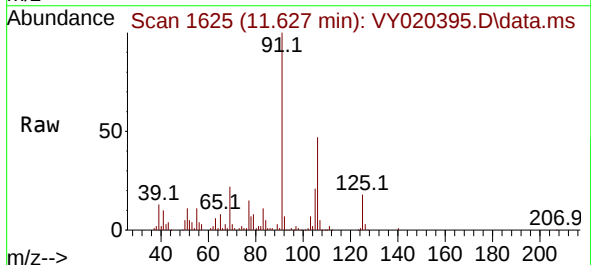
Instrument :
MSVOA_Y
ClientSampleId :

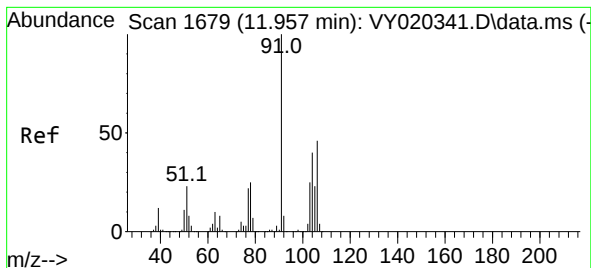
Tgt Ion: 91 Resp: 12363
Ion Ratio Lower Upper
91 100
106 30.9 23.9 35.9



#68
m/p-Xylenes
Concen: 10.139 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion: 106 Resp: 41068
Ion Ratio Lower Upper
106 100
91 216.3 166.0 249.0





#69

o-Xylene

Concen: 15.179 ug/l

RT: 11.957 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

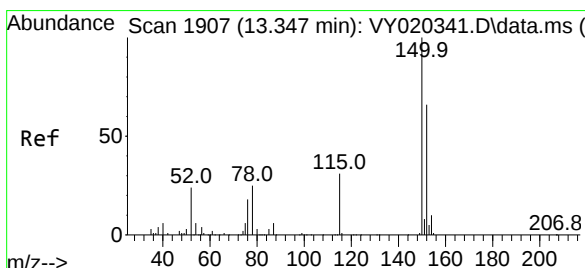
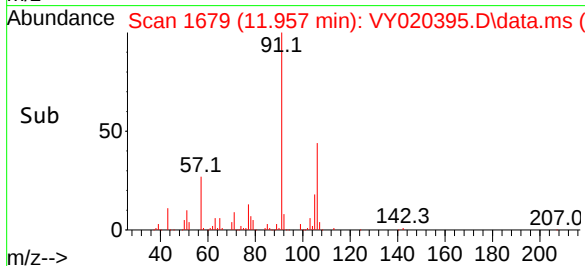
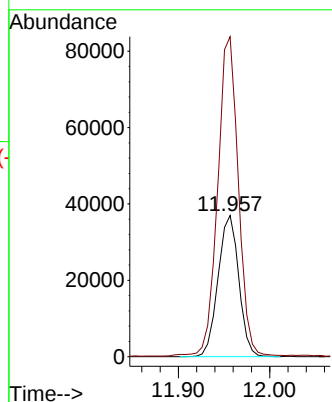
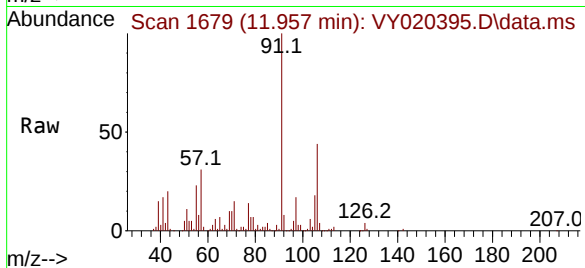
ClientSampleId :

Tgt Ion:106 Resp: 58317

Ion Ratio Lower Upper

106 100

91 225.4 110.0 330.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

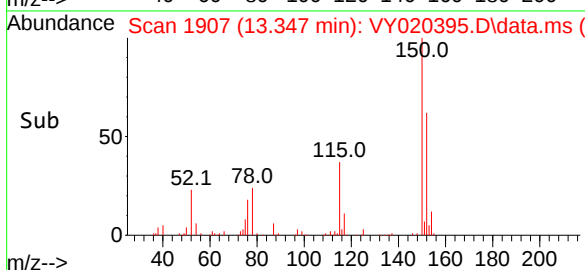
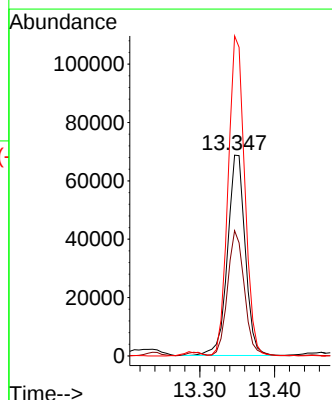
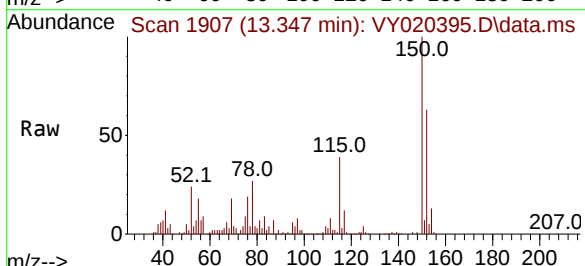
Tgt Ion:152 Resp: 113213

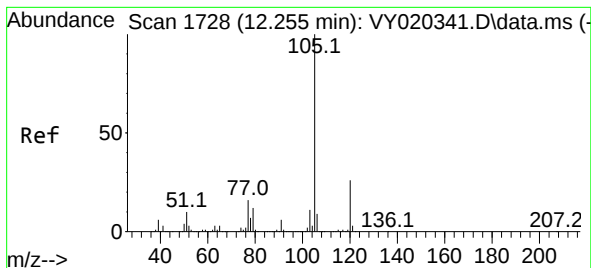
Ion Ratio Lower Upper

152 100

115 59.2 30.0 90.0

150 149.9 0.0 348.2





#73

Isopropylbenzene

Concen: 1.349 ug/l

RT: 12.255 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

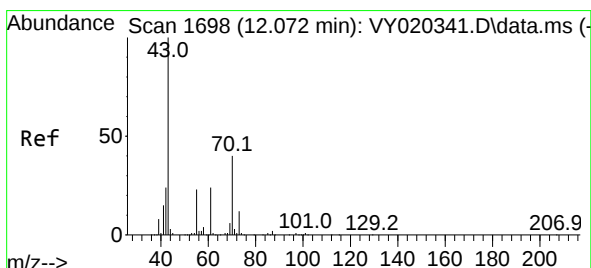
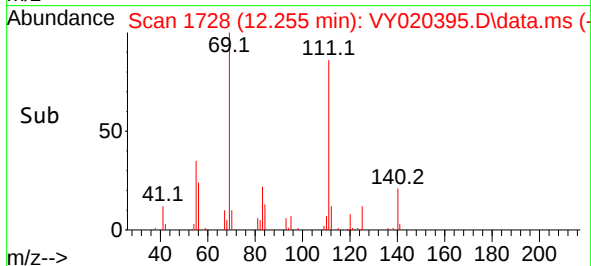
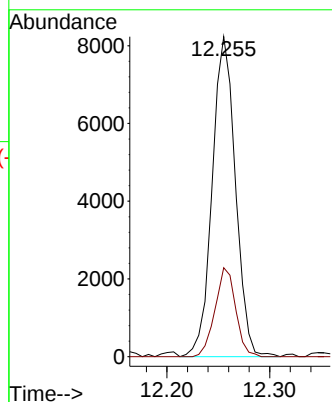
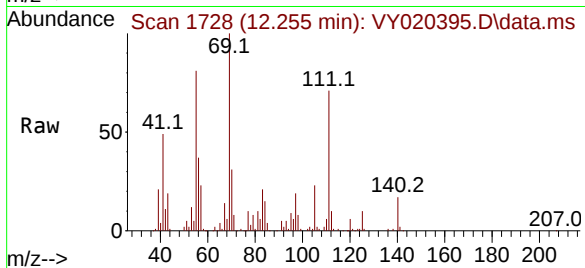
ClientSampleId :

Tgt Ion:105 Resp: 12934

Ion Ratio Lower Upper

105 100

120 24.7 12.7 38.1



#74

N-ethyl acetate

Concen: 61.892 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.024 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Tgt Ion: 43 Resp: 143443

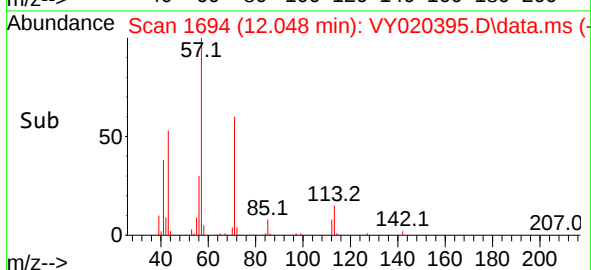
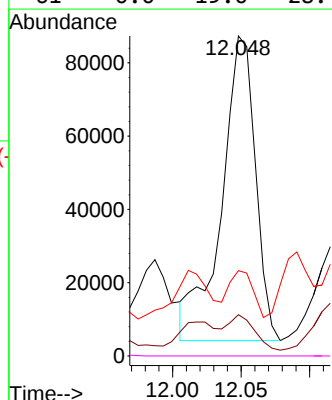
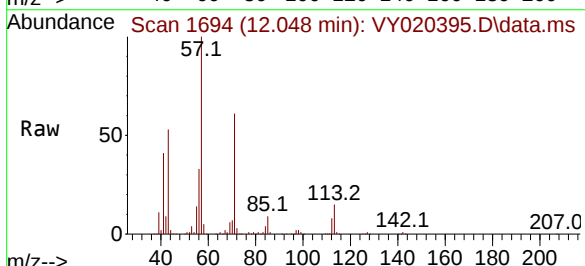
Ion Ratio Lower Upper

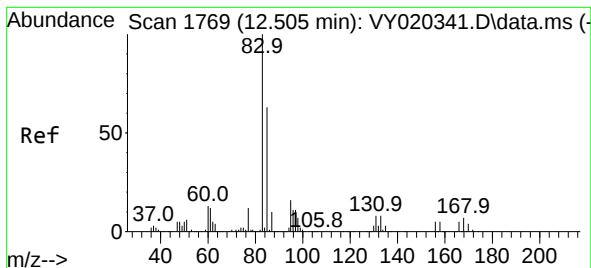
43 100

70 8.6 32.9 49.3#

55 17.0 19.3 28.9#

61 0.0 19.0 28.4#





#75

1,1,2-Tetrachloroethane

Concen: 10.248 ug/l

RT: 12.487 min Scan# 1

Delta R.T. -0.018 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

ClientSampleId :

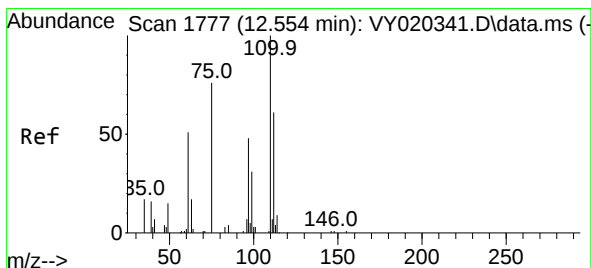
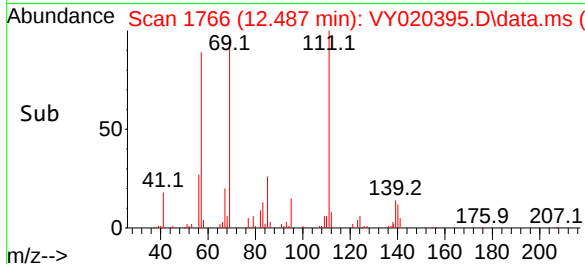
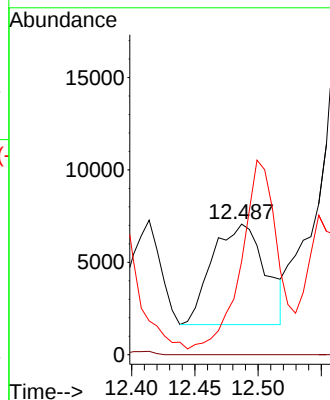
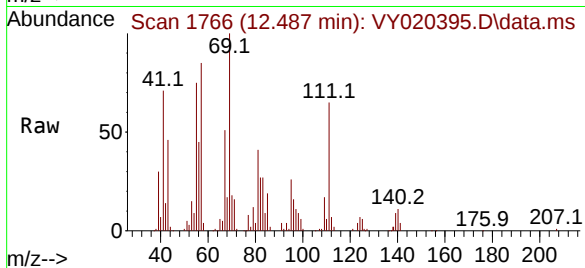
Tgt Ion: 83 Resp: 15884

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.4#

85 126.8 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 63.417 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.146 min

Lab File: VY020395.D

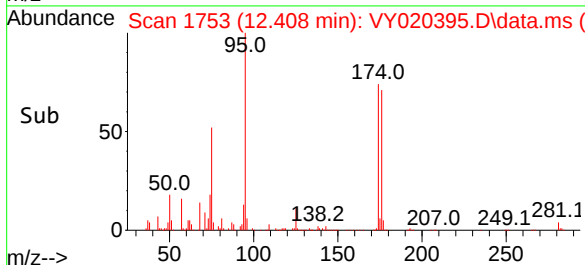
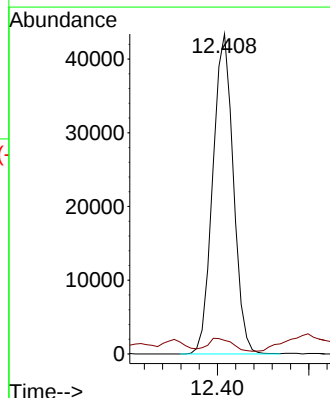
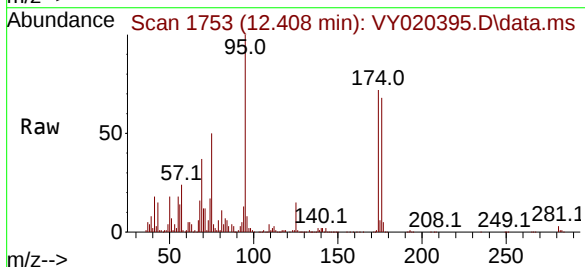
Acq: 21 Nov 2024 18:27

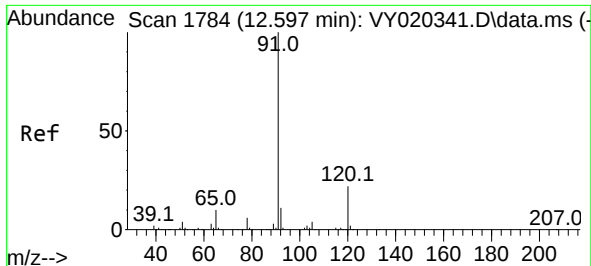
Tgt Ion: 75 Resp: 67670

Ion Ratio Lower Upper

75 100

77 4.6 0.0 0.0#

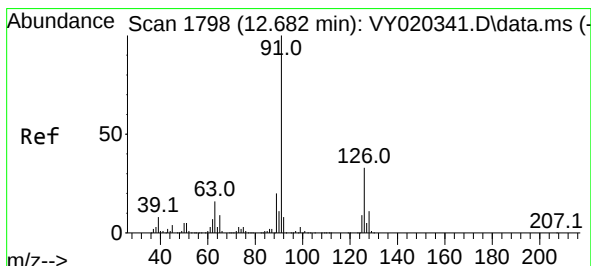
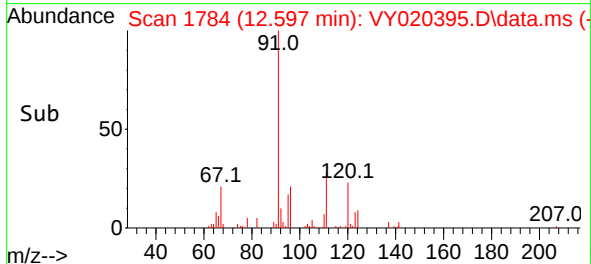
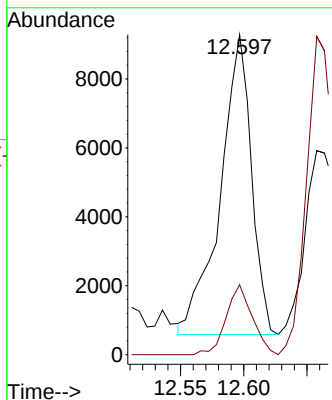
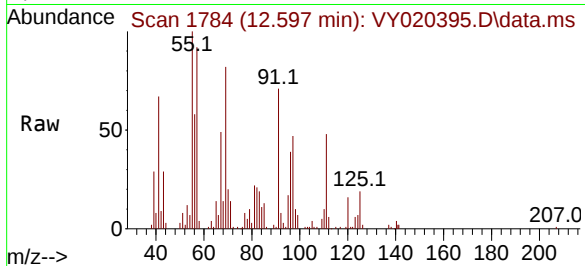




#78
n-propylbenzene
Concen: 1.294 ug/l
RT: 12.597 min Scan# 1
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

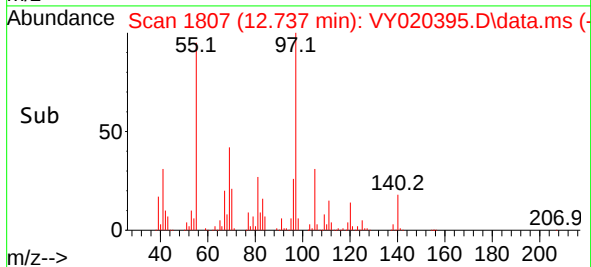
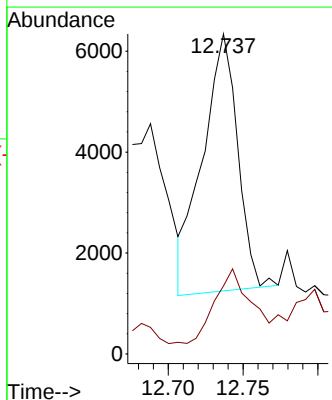
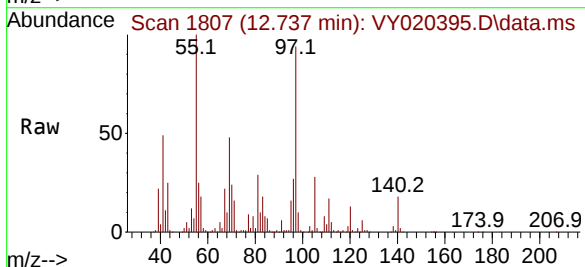
Instrument :
MSVOA_Y
ClientSampleId :

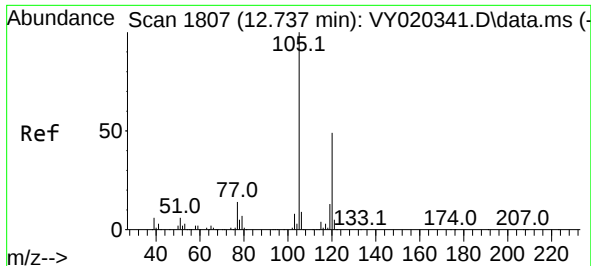
Tgt Ion: 91 Resp: 14898
Ion Ratio Lower Upper
91 100
120 19.6 10.9 32.6



#79
2-Chlorotoluene
Concen: 1.259 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.055 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion: 91 Resp: 8330
Ion Ratio Lower Upper
91 100
126 30.2 16.4 49.1

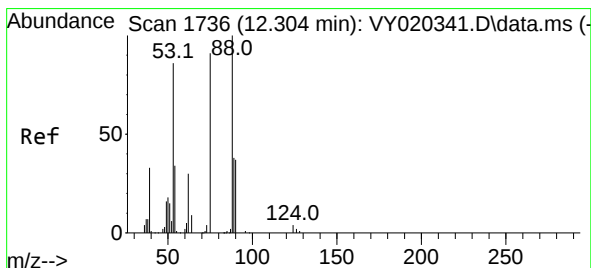
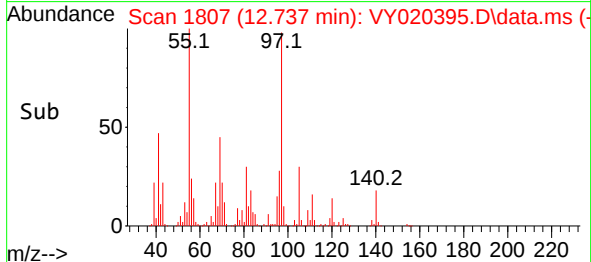
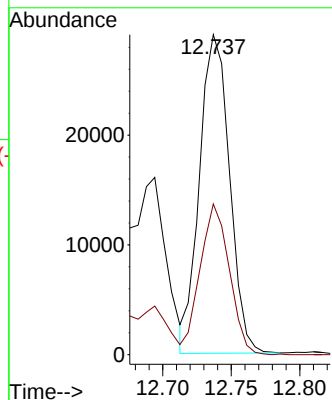
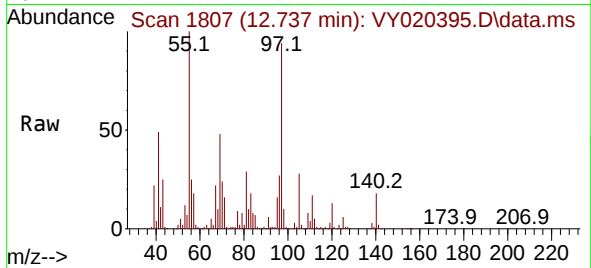




#80
 1,3,5-Trimethylbenzene
 Concen: 5.704 ug/l
 RT: 12.737 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020395.D
 Acq: 21 Nov 2024 18:27

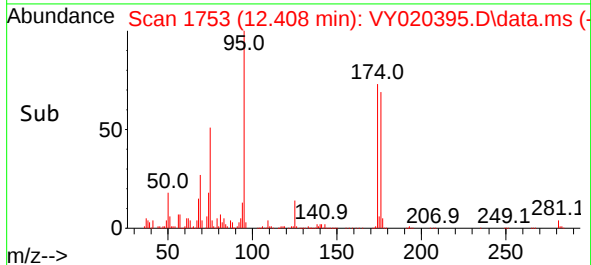
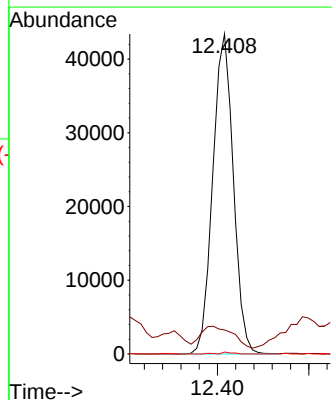
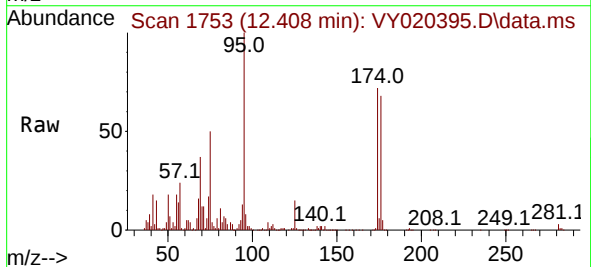
Instrument :
 MSVOA_Y
 ClientSampleId :

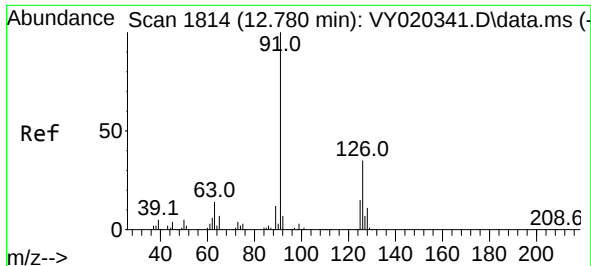
Tgt Ion:105 Resp: 44208
 Ion Ratio Lower Upper
 105 100
 120 46.3 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 124.262 ug/l
 RT: 12.408 min Scan# 1753
 Delta R.T. 0.104 min
 Lab File: VY020395.D
 Acq: 21 Nov 2024 18:27

Tgt Ion: 75 Resp: 67670
 Ion Ratio Lower Upper
 75 100
 53 10.5 81.1 121.7#
 89 0.4 35.1 52.7#

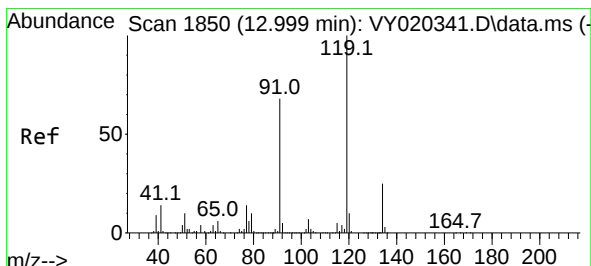
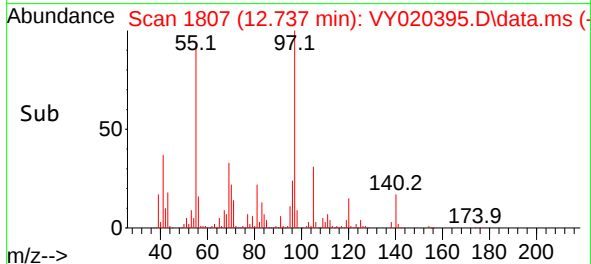
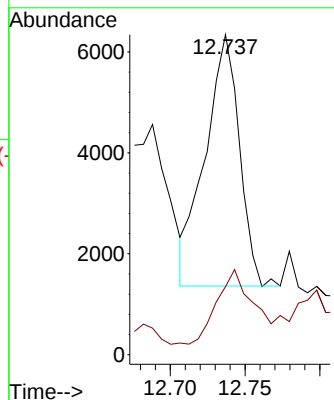
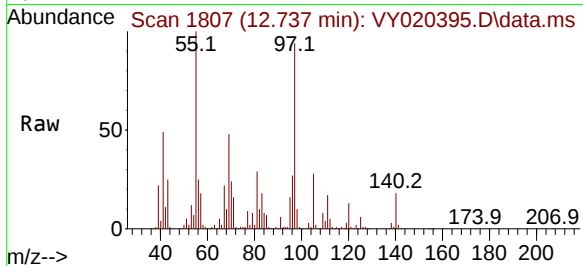




#82
4-Chlorotoluene
Concen: 1.160 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.043 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

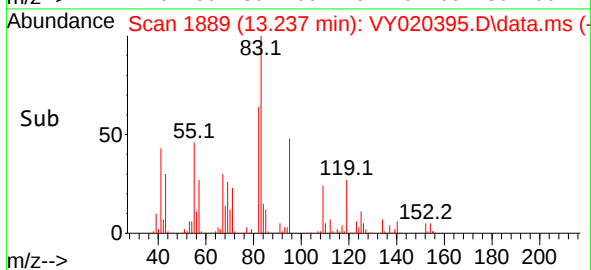
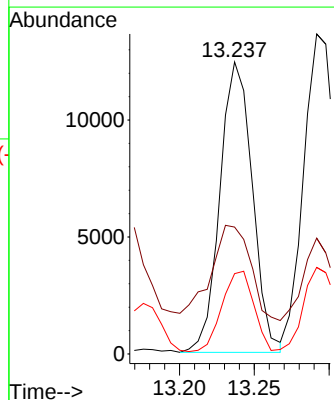
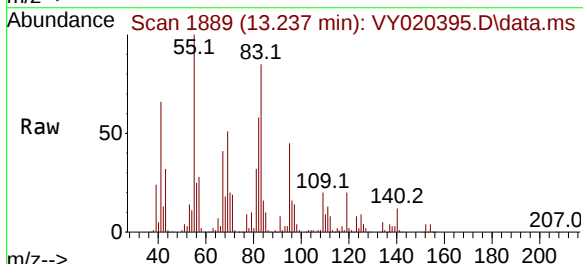
Instrument :
MSVOA_Y
ClientSampleId :

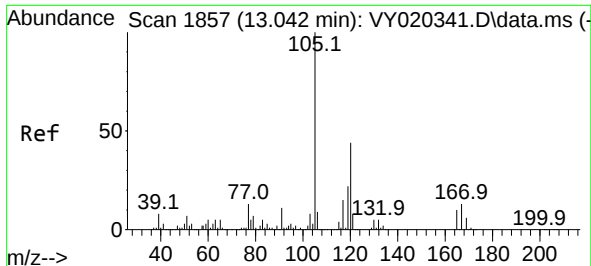
Tgt Ion: 91 Resp: 7920
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8



#83
tert-Butylbenzene
Concen: 2.736 ug/l
RT: 13.237 min Scan# 1889
Delta R.T. 0.238 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion: 119 Resp: 18714
Ion Ratio Lower Upper
119 100
91 39.8 33.3 99.9
134 27.1 13.0 38.9

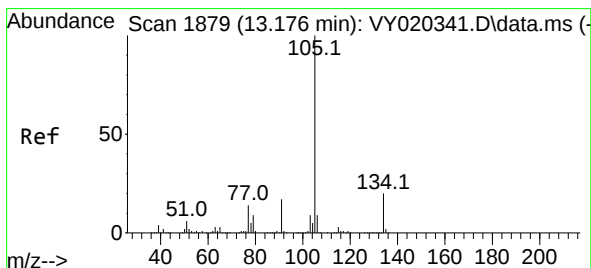
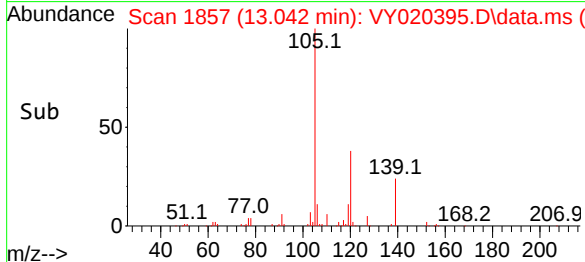
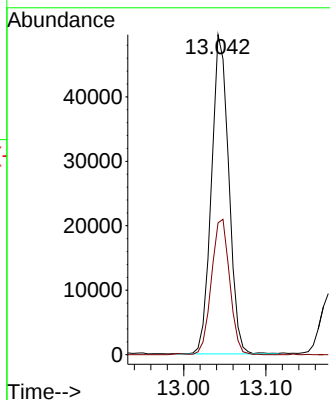
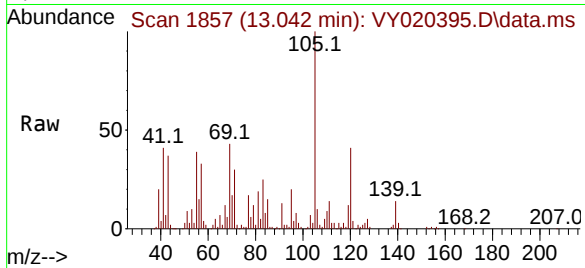




#84
1,2,4-Trimethylbenzene
Concen: 9.431 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

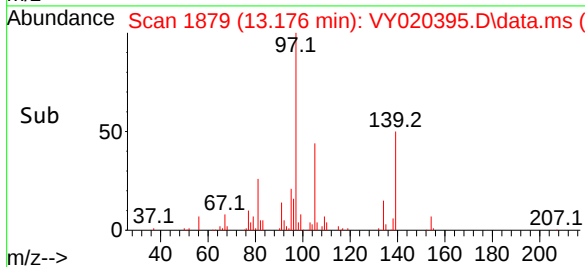
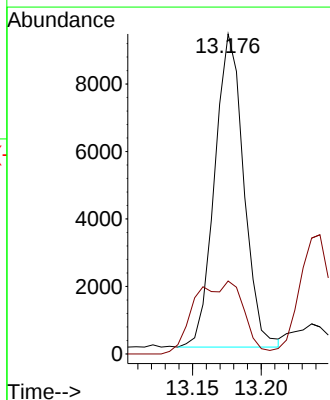
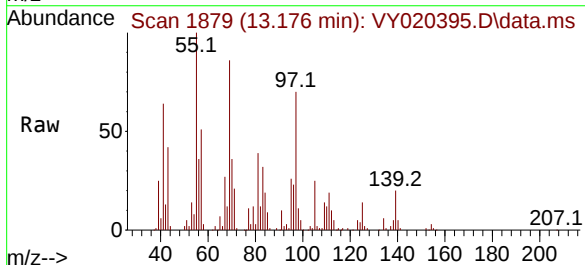
Instrument :
MSVOA_Y
ClientSampleId :

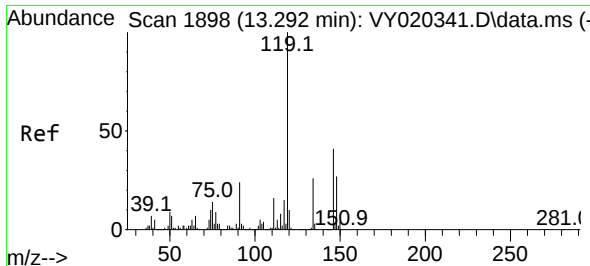
Tgt Ion:105 Resp: 72471
Ion Ratio Lower Upper
105 100
120 44.6 22.0 66.0



#85
sec-Butylbenzene
Concen: 1.272 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion:105 Resp: 13719
Ion Ratio Lower Upper
105 100
134 39.1 9.8 29.5#

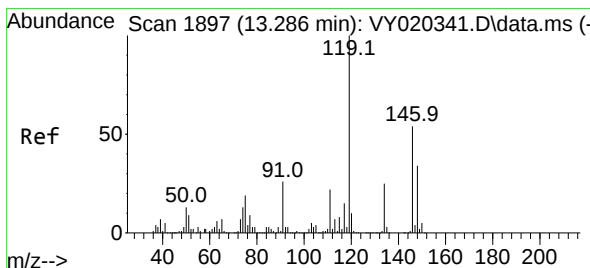
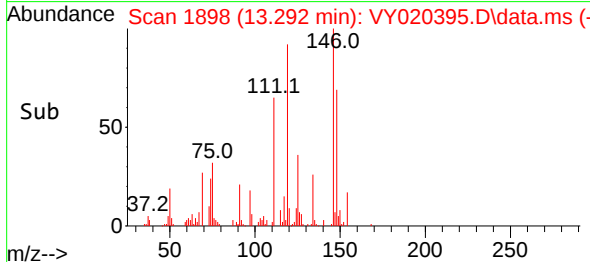
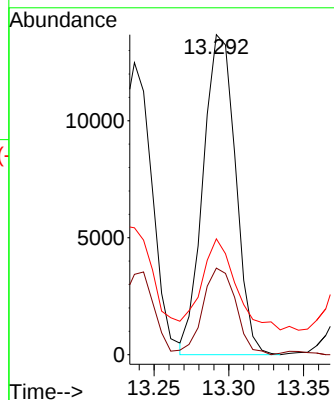
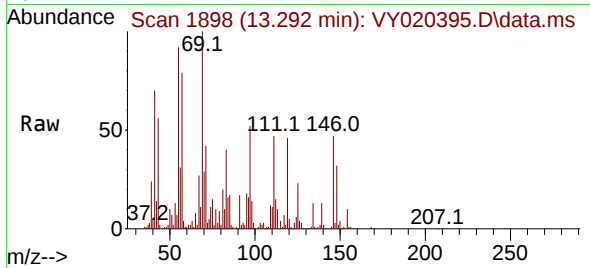




#86
p-Isopropyltoluene
Concen: 2.471 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

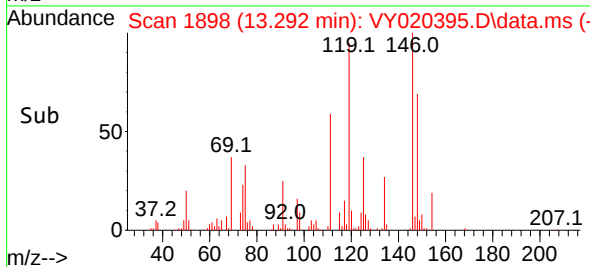
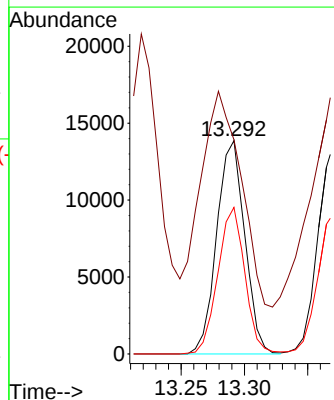
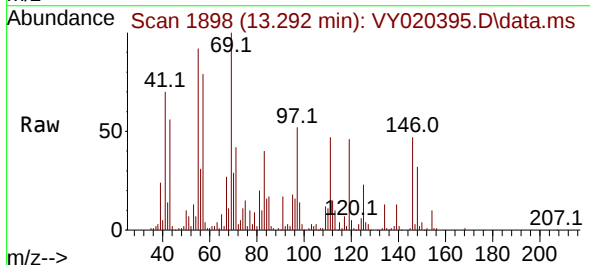
Instrument :
MSVOA_Y
ClientSampleId :

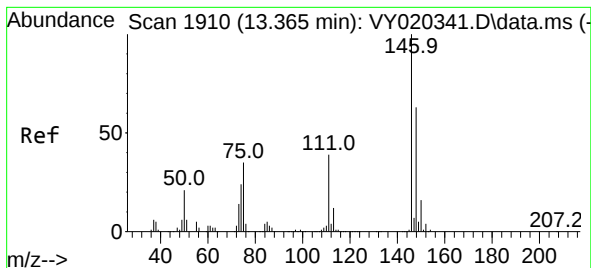
Tgt Ion:119 Resp: 20601
Ion Ratio Lower Upper
119 100
134 27.4 12.8 38.4
91 30.0 12.3 36.8



#87
1,3-Dichlorobenzene
Concen: 5.255 ug/l
RT: 13.292 min Scan# 1898
Delta R.T. 0.006 min
Lab File: VY020395.D
Acq: 21 Nov 2024 18:27

Tgt Ion:146 Resp: 21351
Ion Ratio Lower Upper
146 100
111 143.4 20.5 61.6#
148 66.3 32.1 96.5





#88

1,4-Dichlorobenzene

Concen: 5.393 ug/l

RT: 13.371 min Scan# 1910

Delta R.T. 0.006 min

Lab File: VY020395.D

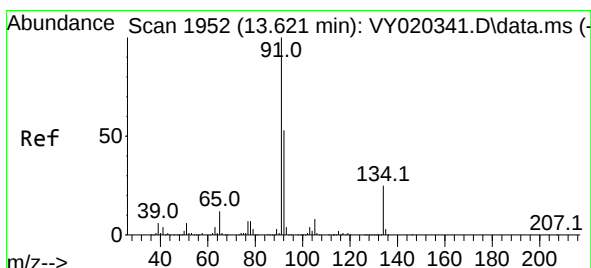
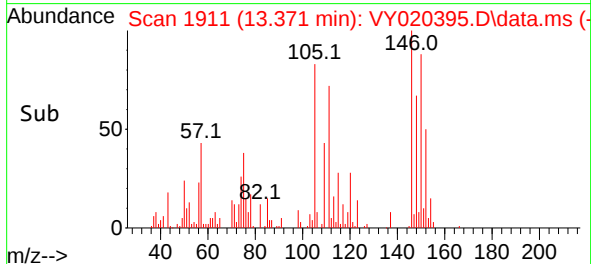
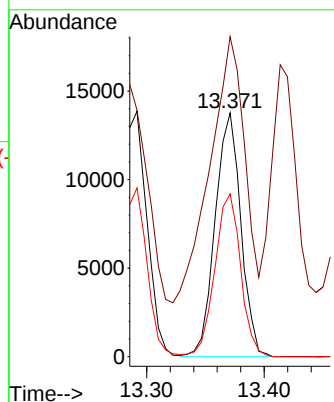
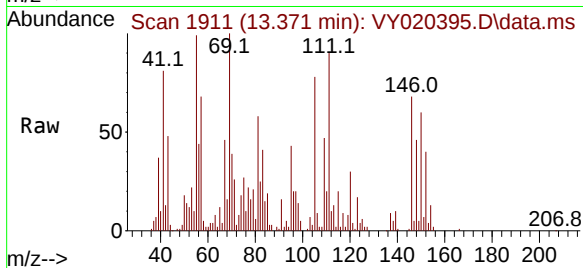
Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	20934
Ion	Ratio	Lower	Upper
146	100		
111	144.8	19.9	59.6#
148	67.2	32.0	96.2



#89

n-Butylbenzene

Concen: 1.420 ug/l

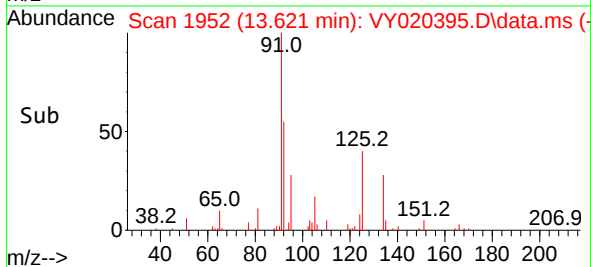
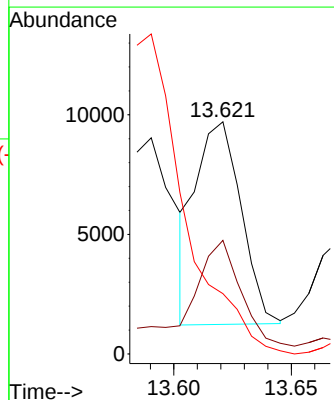
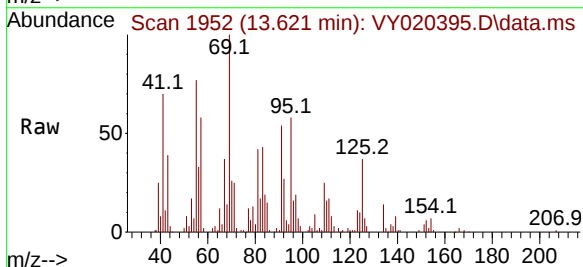
RT: 13.621 min Scan# 1952

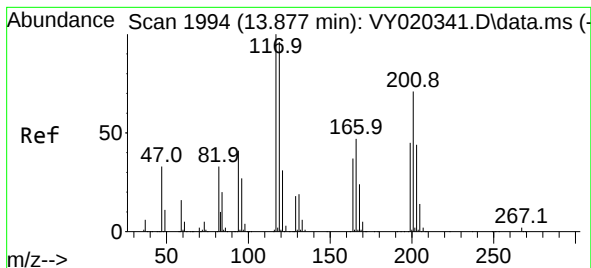
Delta R.T. -0.000 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Tgt Ion:	91	Resp:	11336
Ion	Ratio	Lower	Upper
91	100		
92	57.7	26.5	79.5
134	0.0	12.2	36.4#





#90

Hexachloroethane

Concen: 3.473 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.018 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

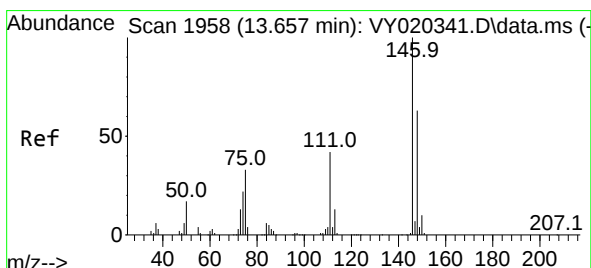
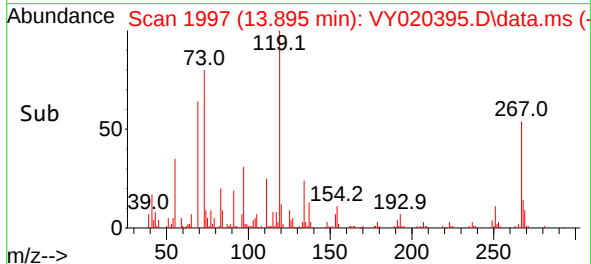
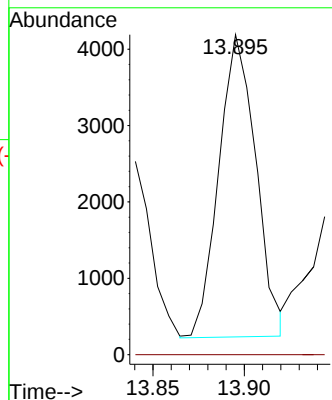
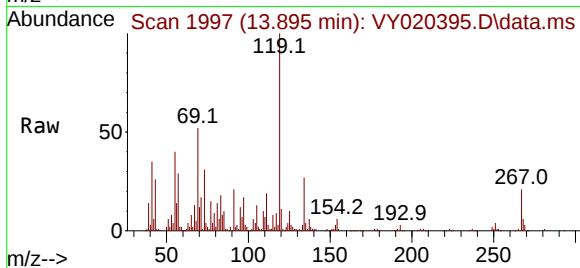
ClientSampleId :

Tgt Ion:117 Resp: 5588

Ion Ratio Lower Upper

117 100

201 0.0 37.1 111.3#



#91

1,2-Dichlorobenzene

Concen: 1.892 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

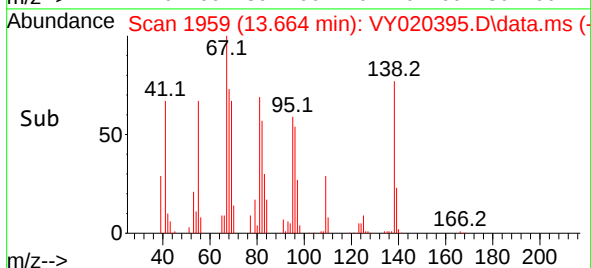
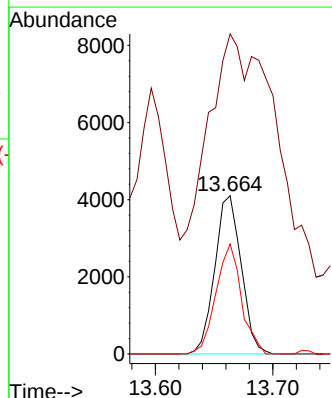
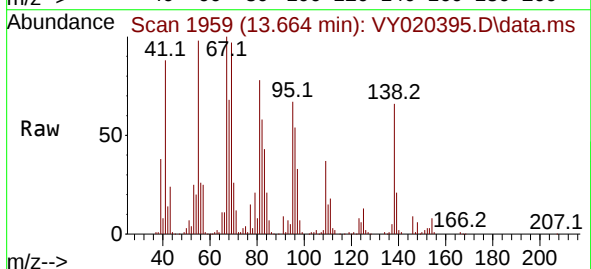
Tgt Ion:146 Resp: 6405

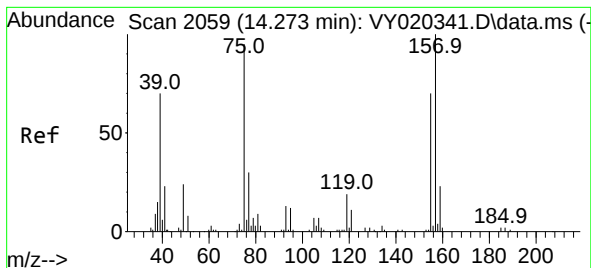
Ion Ratio Lower Upper

146 100

111 166.8 20.8 62.5#

148 66.9 31.8 95.4





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.718 ug/l

RT: 14.304 min Scan# 2059

Delta R.T. 0.030 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Instrument :

MSVOA_Y

ClientSampleId :

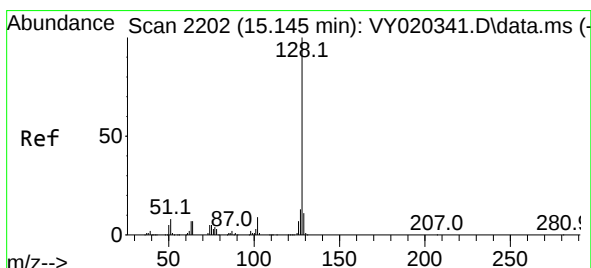
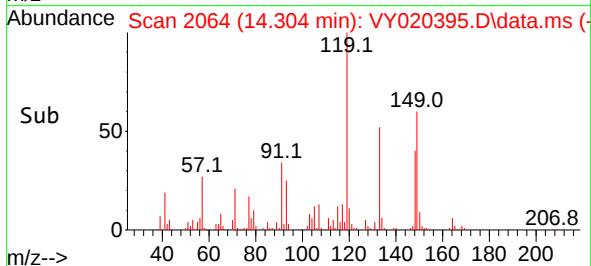
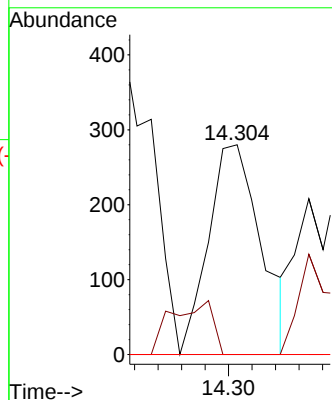
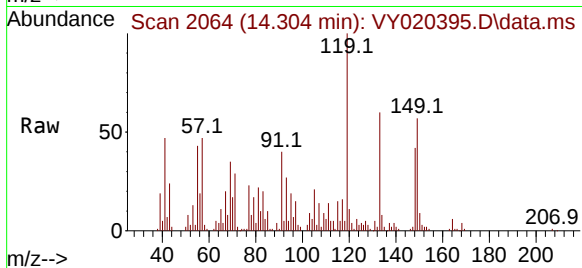
Tgt Ion: 75 Resp: 437

Ion Ratio Lower Upper

75 100

155 19.9 39.7 119.1#

157 0.0 52.6 157.8#



#95

Naphthalene

Concen: 9.229 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020395.D

Acq: 21 Nov 2024 18:27

Tgt Ion: 128 Resp: 32530

Ion Ratio Lower Upper

128 100

127 16.1 10.5 15.7#

129 12.5 8.6 13.0

