

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY021622\
 Data File : VY007512.D
 Acq On : 16 Feb 2022 16:16
 Operator : SY/MD
 Sample : N1465-04
 Misc : 6.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Feb 17 02:57:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 15 09:34:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	105116	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	178839	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	147117	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	66089	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	58814	50.678	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 101.360%	
35) Dibromofluoromethane	7.716	113	58417	51.797	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.600%	
50) Toluene-d8	10.185	98	231588	54.065	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 108.120%	
62) 4-Bromofluorobenzene	12.483	95	96709	66.583	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 133.160%	

Target Compounds			Qvalue			
3) Chloromethane	2.119	50	423	Below Cal	100	
5) Bromomethane	2.674	94	460	Below Cal	95	
11) Tert butyl alcohol	4.948	59	224920	2477.559	ug/l #	93
13) Acrolein	3.948	56	13456	147.601	ug/l #	82
14) Allyl chloride	4.704	41	79498	49.556	ug/l #	63
16) Acetone	3.948	43	108139	351.210	ug/l	96
18) Methyl Acetate	4.710	43	185932	Below Cal	# 56	
19) Methyl tert-butyl Ether	5.222	73	30452	9.620	ug/l #	1
20) Methylene Chloride	4.734	84	3402	2.696	ug/l #	31
22) Diisopropyl ether	6.124	45	9497	2.816	ug/l #	84
23) Vinyl Acetate	6.124	43	4949	2.300	ug/l #	75
25) 2-Butanone	6.984	43	42266	110.867	ug/l	91
29) Tetrahydrofuran	7.362	42	244	1.091	ug/l #	38
31) Cyclohexane	7.874	56	1022540	498.237	ug/l #	18
37) Ethyl Acetate	6.984	43	42266	51.196	ug/l #	73
38) Carbon Tetrachloride	7.789	117	10973	5.285	ug/l #	15
39) Methylcyclohexane	9.154	83	167822	70.742	ug/l #	50
41) Methacrylonitrile	7.533	41	29251	54.578	ug/l #	41
42) 1,2-Dichloroethane	8.246	62	2178	1.419	ug/l #	79
43) Isopropyl Acetate	8.270	43	249125	148.572	ug/l #	57
45) 1,2-Dichloropropane	9.246	63	3317	2.777	ug/l #	1
47) Bromodichloromethane	9.465	83	49236	27.332	ug/l #	47
48) Methyl methacrylate	9.325	41	81331	109.454	ug/l #	37
51) 4-Methyl-2-Pentanone	10.118	43	269942	324.160	ug/l #	84
55) 1,1,2-Trichloroethane	10.618	97	442545	449.802	ug/l #	21
56) Ethyl methacrylate	10.526	69	105365	79.639	ug/l #	15
58) 2-Chloroethyl Vinyl ether	9.752	63	7411	10.750	ug/l #	48
59) 2-Hexanone	10.807	43	431664	717.996	ug/l #	34
61) 1,2-Dibromoethane	11.063	107	3083	3.143	ug/l #	1
67) Ethyl Benzene	11.599	91	20104	3.334	ug/l #	84
68) m/p-Xylenes	11.709	106	2636	1.155	ug/l #	1
74) N-amyl acetate	12.123	43	60240	45.447	ug/l #	47
75) 1,1,2,2-Tetrachloroethane	12.568	83	12603	12.567	ug/l #	1
76) 1,2,3-Trichloropropane	12.483	75	37071	48.546	ug/l #	100
78) n-propylbenzene	12.672	91	16952	2.406	ug/l	91
80) 1,3,5-Trimethylbenzene	12.812	105	5194	1.071	ug/l	96

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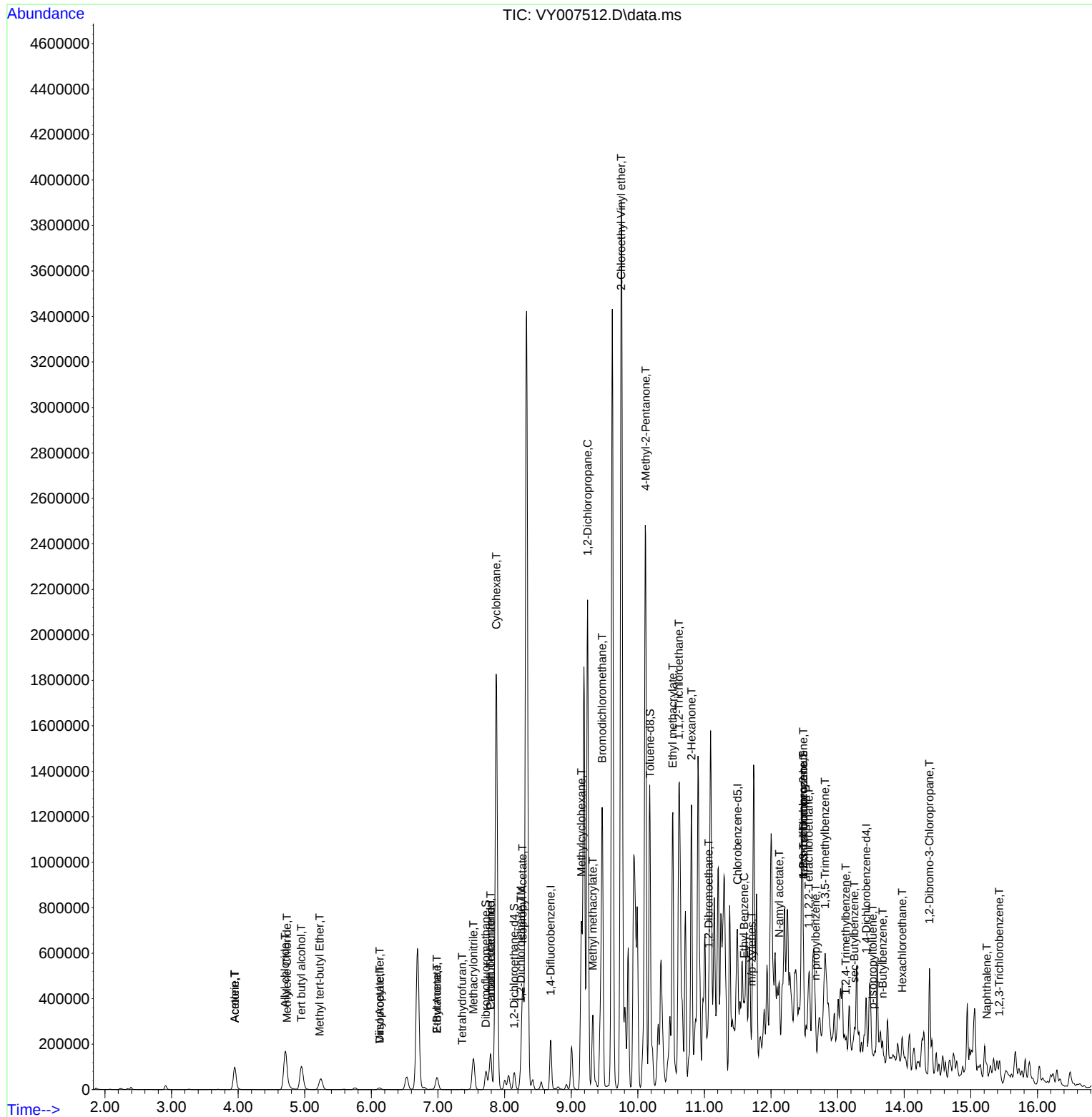
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
81) trans-1,4-Dichloro-2-b...	12.483	75	37071	100.901	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.123	105	11026	2.345	ug/l	99
85) sec-Butylbenzene	13.251	105	24599	3.937	ug/l #	71
86) p-Isopropyltoluene	13.526	119	8994	1.748	ug/l #	78
89) n-Butylbenzene	13.678	91	18889	3.859	ug/l #	29
90) Hexachloroethane	13.971	117	3534	3.593	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.379	75	1628	9.562	ug/l #	8
95) Naphthalene	15.239	128	28952	10.297	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.428	180	1255	1.124	ug/l #	1

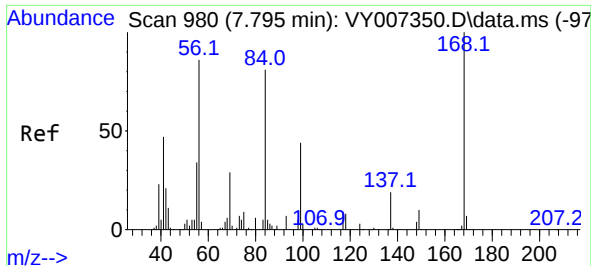
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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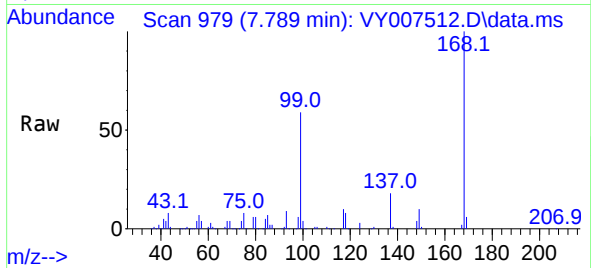
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y021422S.M
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Response via : Initial Calibration



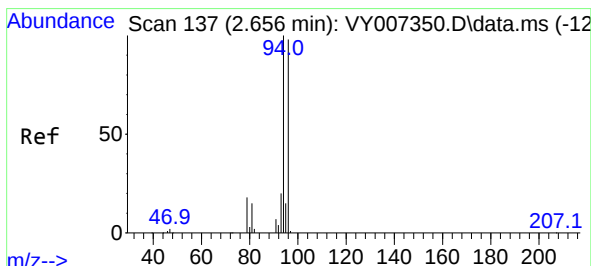
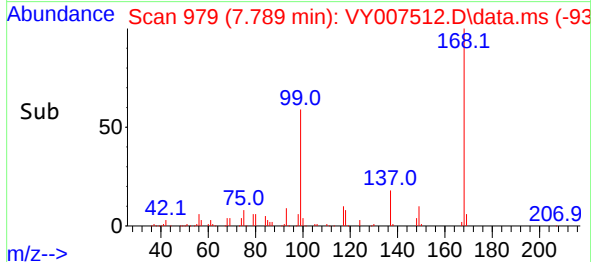
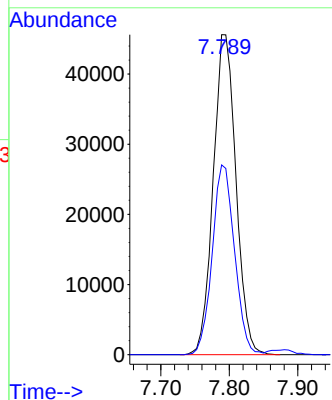


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

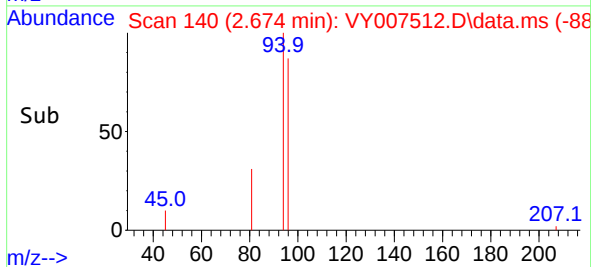
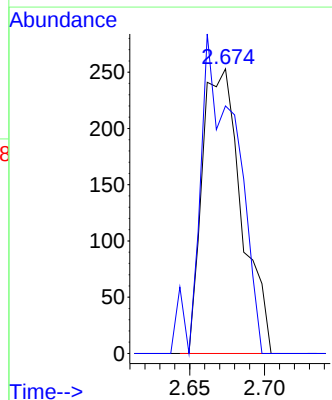
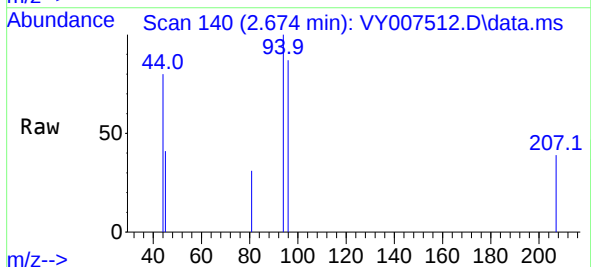


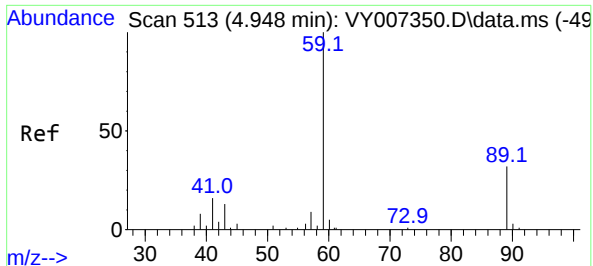
Tgt Ion:168 Resp: 105116
Ion Ratio Lower Upper
168 100
99 59.3 46.9 70.3



#5
Bromomethane
Concen: Below Cal
RT: 2.674 min Scan# 140
Delta R.T. 0.018 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 94 Resp: 460
Ion Ratio Lower Upper
94 100
96 87.0 73.5 110.3





#11

Tert butyl alcohol

Concen: 2477.559 ug/l

RT: 4.948 min Scan# 51

Delta R.T. -0.000 min

Lab File: VY007512.D

Acq: 16 Feb 2022 16:16

Instrument :

MSVOA_Y

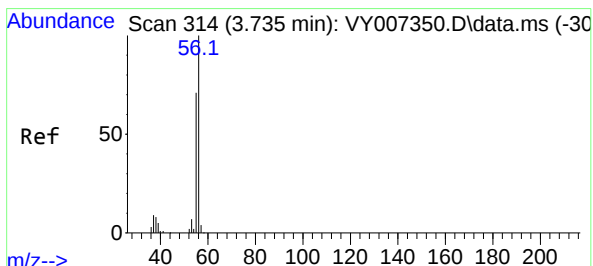
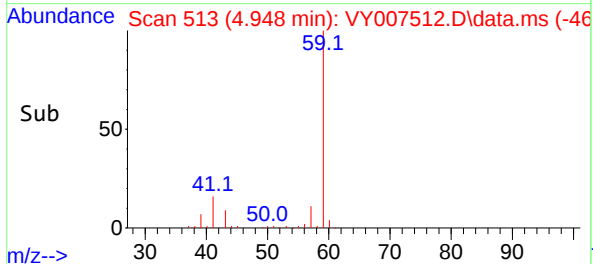
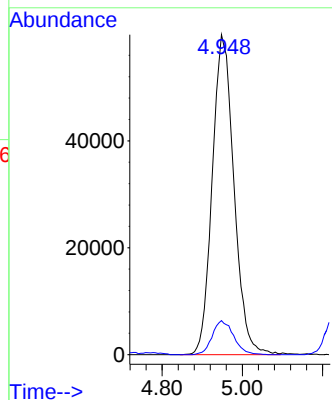
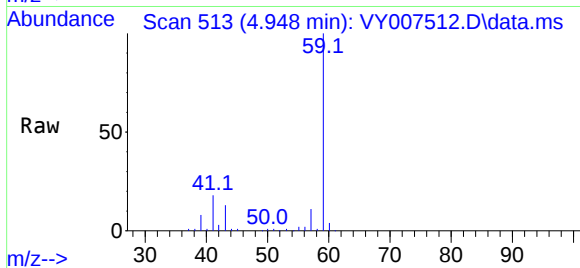
ClientSampleId :

Tgt Ion: 59 Resp: 224920

Ion Ratio Lower Upper

59 100

57 10.5 6.4 9.6#



#13

Acrolein

Concen: 147.601 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.213 min

Lab File: VY007512.D

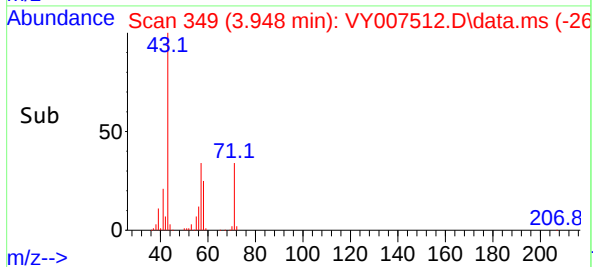
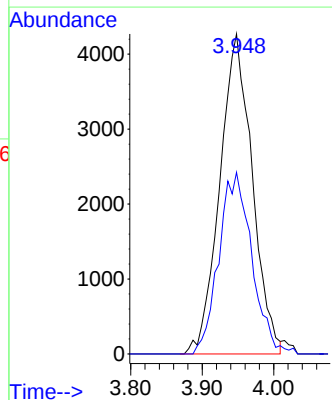
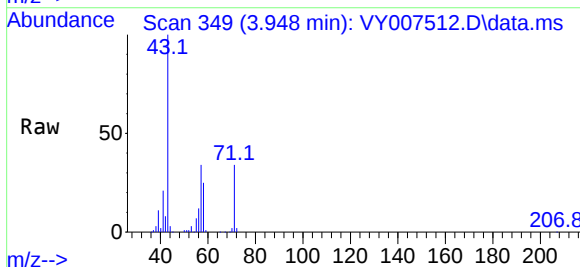
Acq: 16 Feb 2022 16:16

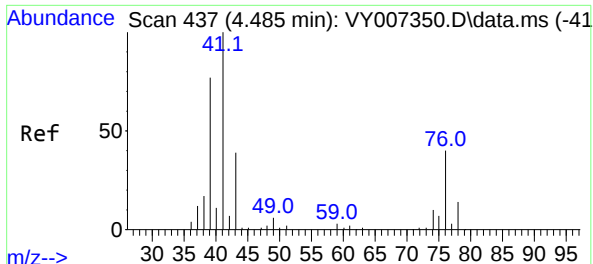
Tgt Ion: 56 Resp: 13456

Ion Ratio Lower Upper

56 100

55 56.8 57.6 86.4#





#14

Allyl chloride

Concen: 49.556 ug/l

RT: 4.704 min Scan# 41

Delta R.T. 0.219 min

Lab File: VY007512.D

Acq: 16 Feb 2022 16:16

Instrument :

MSVOA_Y

ClientSampleId :

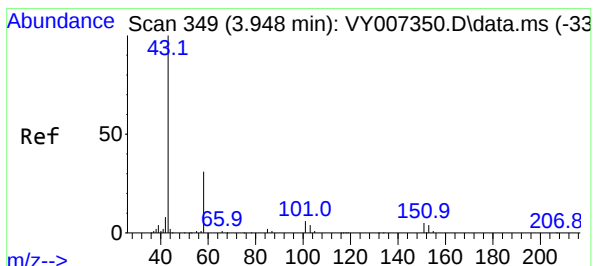
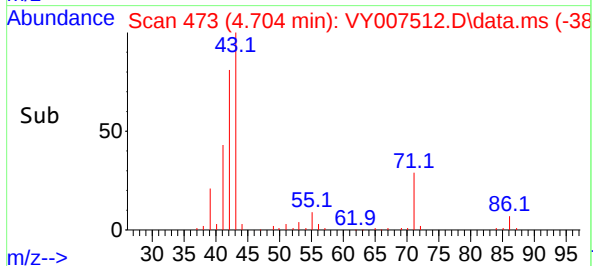
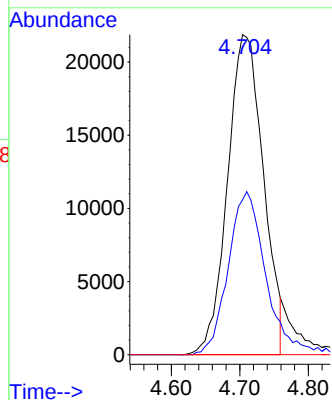
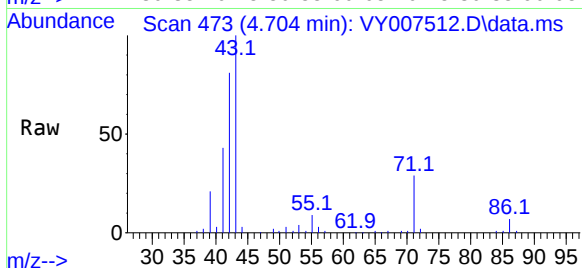
Tgt Ion: 41 Resp: 79498

Ion Ratio Lower Upper

41 100

39 50.0 58.8 88.2#

76 0.0 25.1 37.7#



#16

Acetone

Concen: 351.210 ug/l

RT: 3.948 min Scan# 349

Delta R.T. 0.000 min

Lab File: VY007512.D

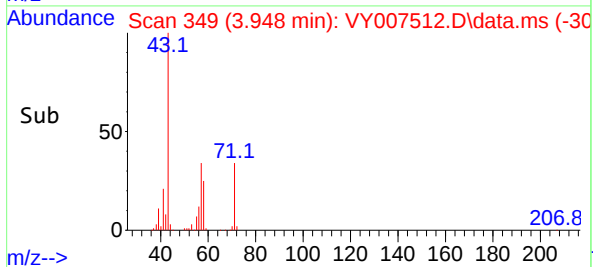
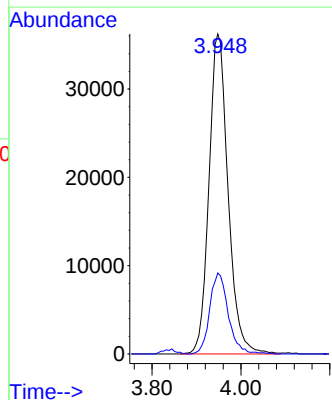
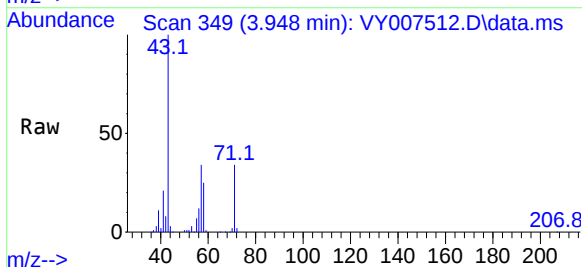
Acq: 16 Feb 2022 16:16

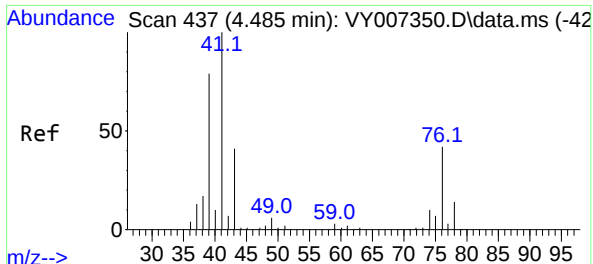
Tgt Ion: 43 Resp: 108139

Ion Ratio Lower Upper

43 100

58 25.3 22.0 33.0





#18

Methyl Acetate

Concen: Below Cal

RT: 4.710 min Scan# 41

Delta R.T. 0.225 min

Lab File: VY007512.D

Acq: 16 Feb 2022 16:16

Instrument :

MSVOA_Y

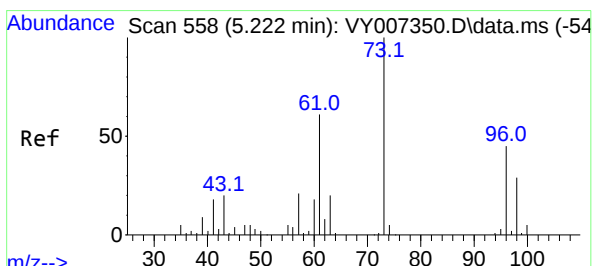
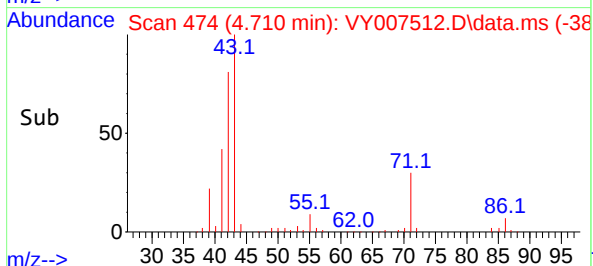
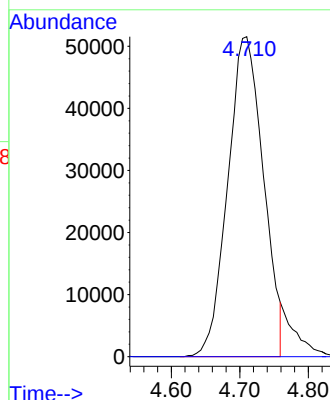
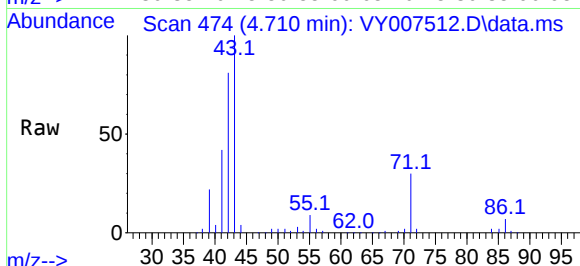
ClientSampleId :

Tgt Ion: 43 Resp: 185932

Ion Ratio Lower Upper

43 100

74 0.0 16.6 24.8#



#19

Methyl tert-butyl Ether

Concen: 9.620 ug/l

RT: 5.222 min Scan# 558

Delta R.T. 0.000 min

Lab File: VY007512.D

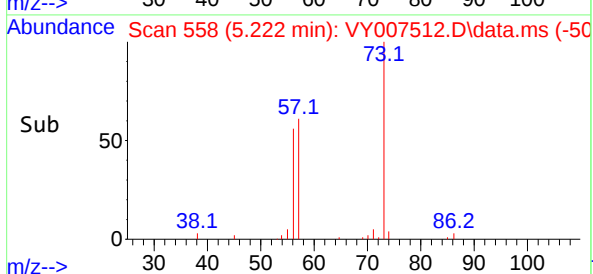
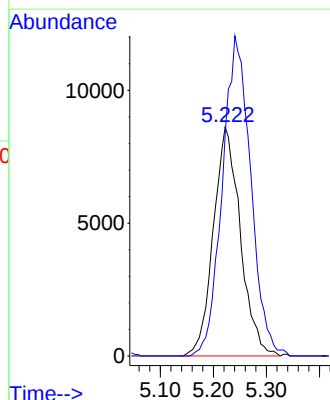
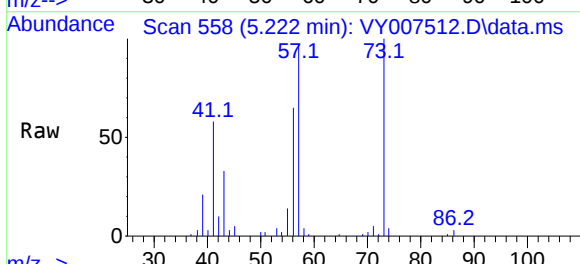
Acq: 16 Feb 2022 16:16

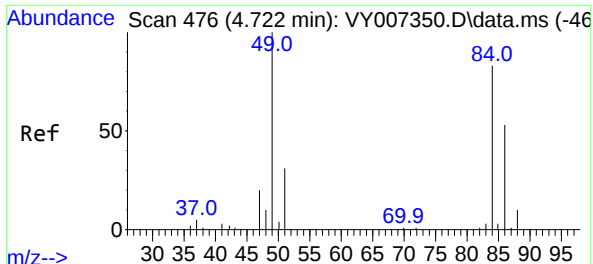
Tgt Ion: 73 Resp: 30452

Ion Ratio Lower Upper

73 100

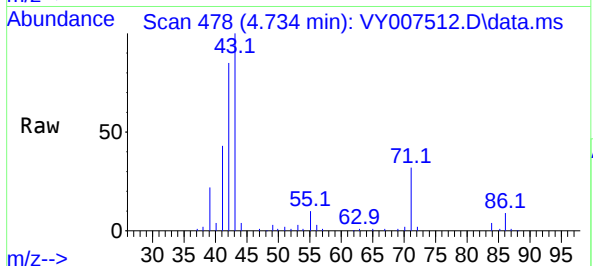
57 96.7 18.6 27.8#



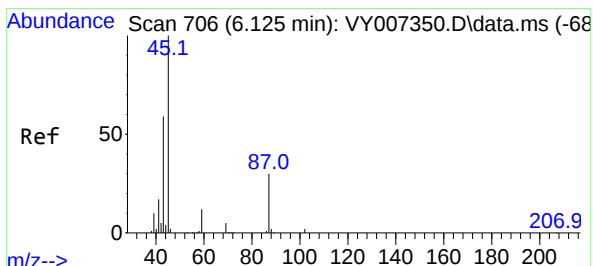
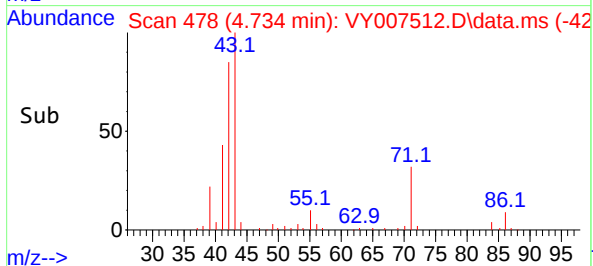
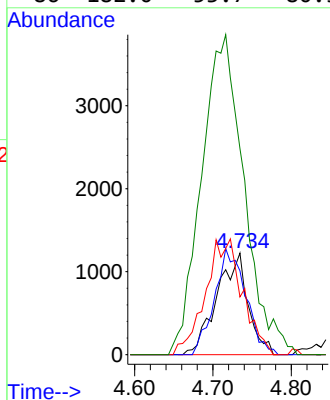


#20
Methylene Chloride
Concen: 2.696 ug/l
RT: 4.734 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

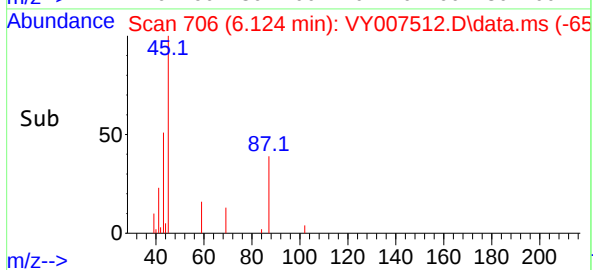
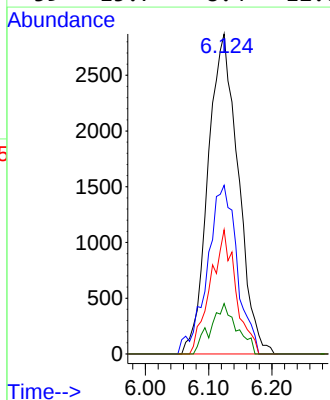
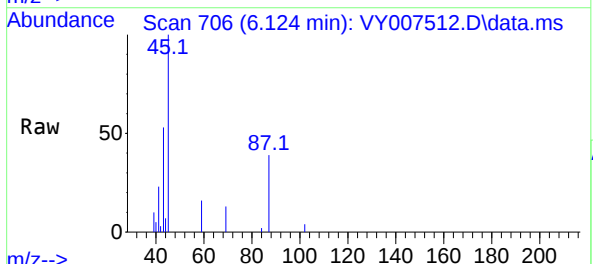


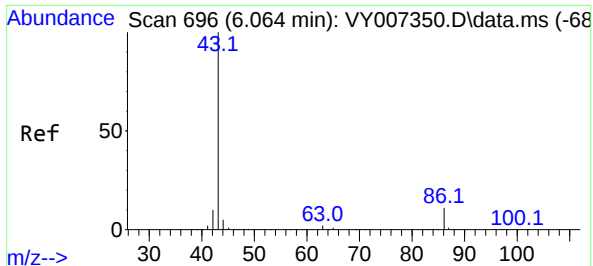
Tgt Ion:	84	Resp:	3402
Ion	Ratio	Lower	Upper
84	100		
49	82.5	114.4	171.6#
51	56.9	35.3	52.9#
86	182.0	53.7	80.5#



#22
Diisopropyl ether
Concen: 2.816 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.001 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion:	45	Resp:	9497
Ion	Ratio	Lower	Upper
45	100		
43	52.7	49.3	73.9
87	38.8	19.2	28.8#
59	15.7	8.4	12.6#

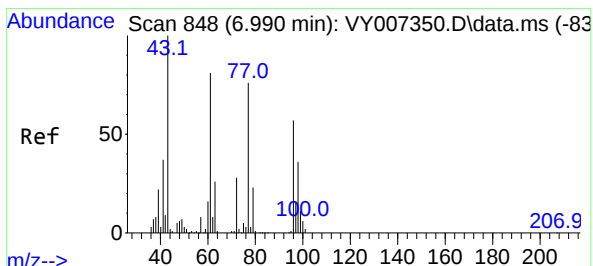
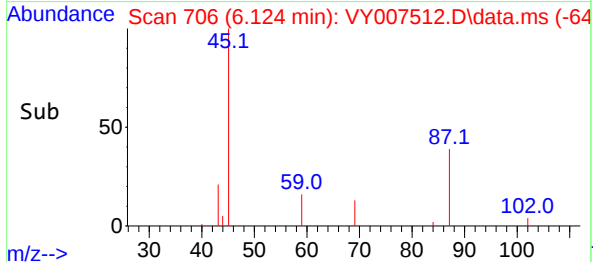
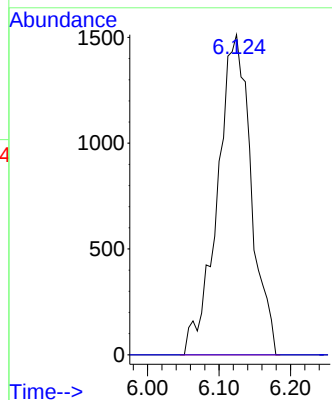
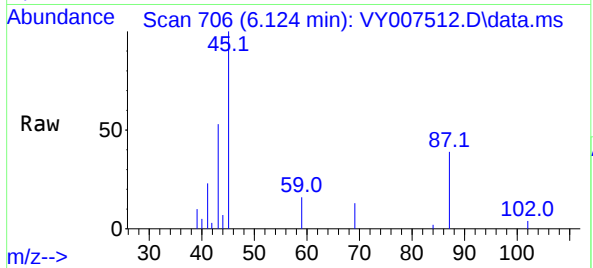




#23
 Vinyl Acetate
 Concen: 2.300 ug/l
 RT: 6.124 min Scan# 706
 Delta R.T. 0.060 min
 Lab File: VY007512.D
 Acq: 16 Feb 2022 16:16

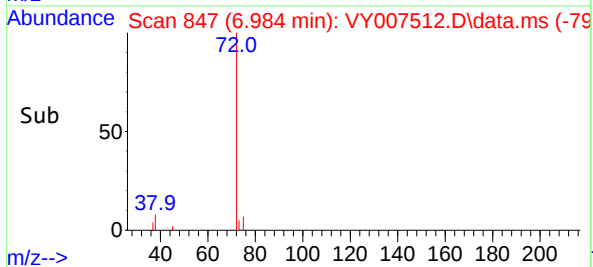
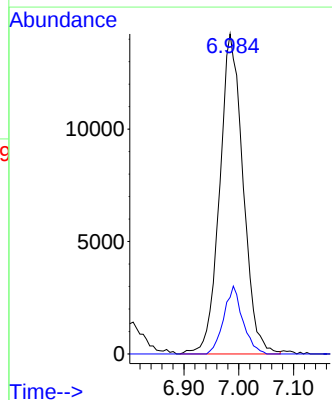
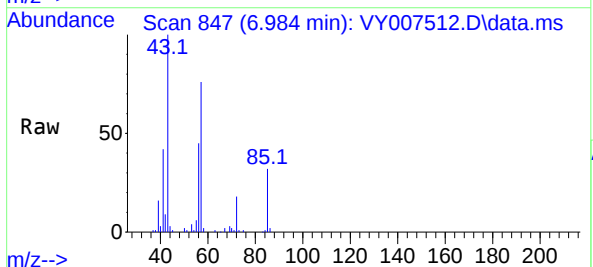
Instrument :
 MSVOA_Y
 ClientSampleId :

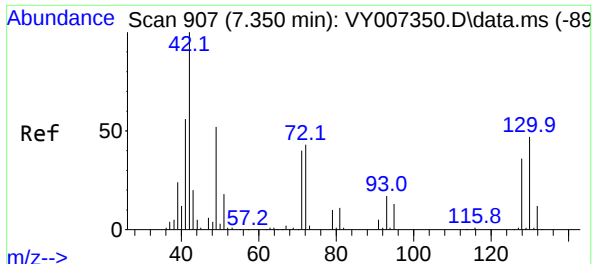
Tgt Ion: 43 Resp: 4949
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 110.867 ug/l
 RT: 6.984 min Scan# 847
 Delta R.T. -0.006 min
 Lab File: VY007512.D
 Acq: 16 Feb 2022 16:16

Tgt Ion: 43 Resp: 42266
 Ion Ratio Lower Upper
 43 100
 72 17.7 17.7 26.5





#29

Tetrahydrofuran

Concen: 1.091 ug/l

RT: 7.362 min Scan# 907

Delta R.T. 0.012 min

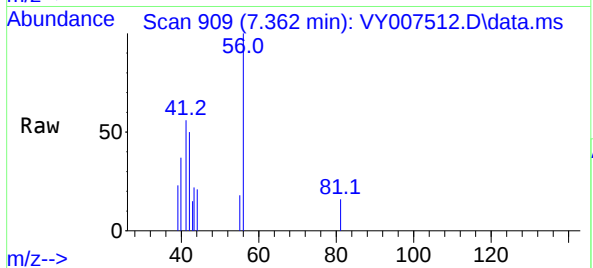
Lab File: VY007512.D

Acq: 16 Feb 2022 16:16

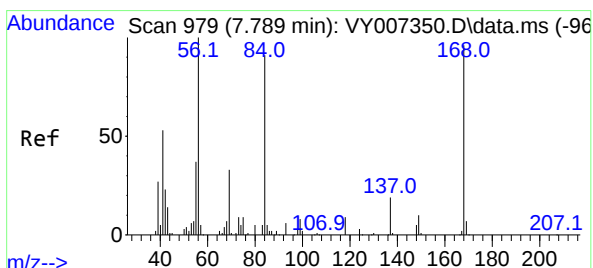
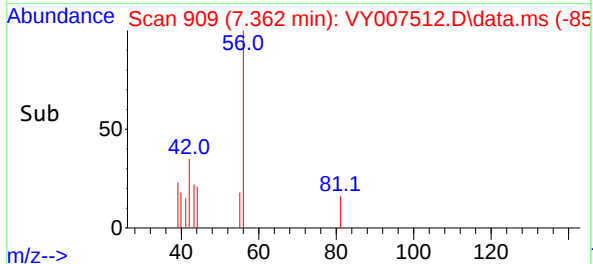
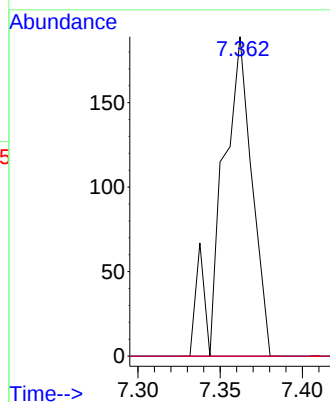
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	244
Ion	Ratio	Lower	Upper
42	100		
72	0.0	30.3	45.5#
71	0.0	29.0	43.4#



#31

Cyclohexane

Concen: 498.237 ug/l

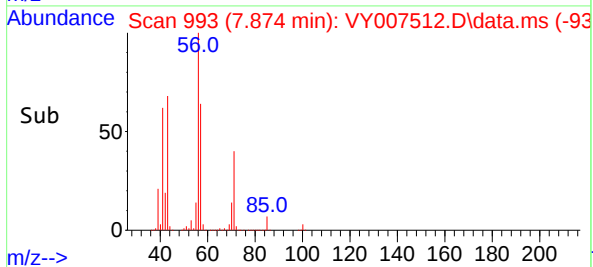
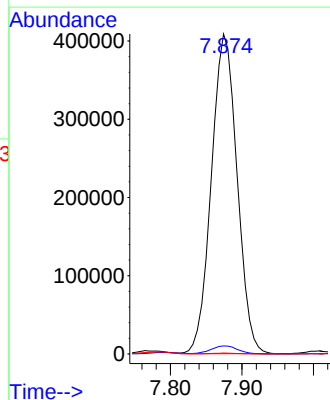
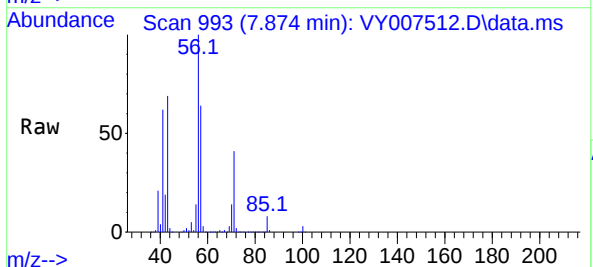
RT: 7.874 min Scan# 993

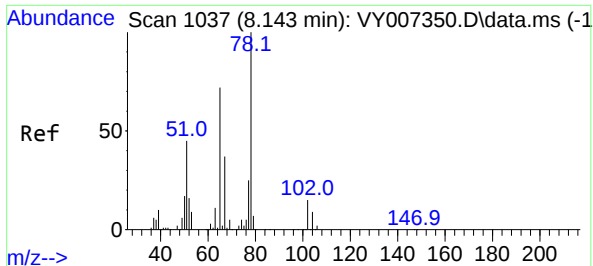
Delta R.T. 0.085 min

Lab File: VY007512.D

Acq: 16 Feb 2022 16:16

Tgt Ion:	56	Resp:	1022540
Ion	Ratio	Lower	Upper
56	100		
69	2.5	26.7	40.1#
84	0.3	67.2	100.8#

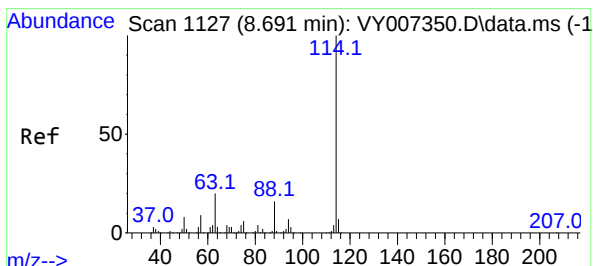
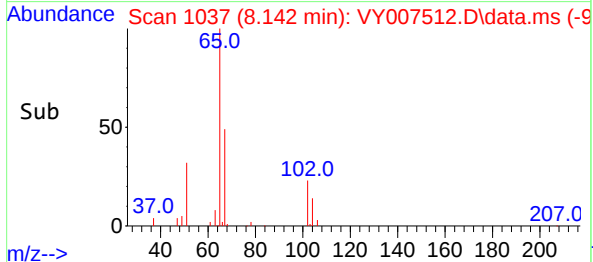
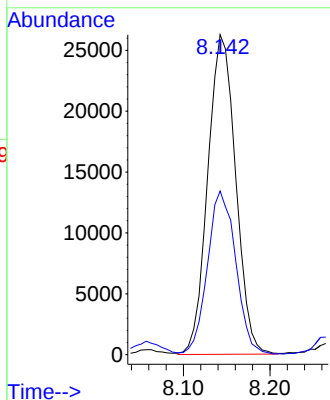
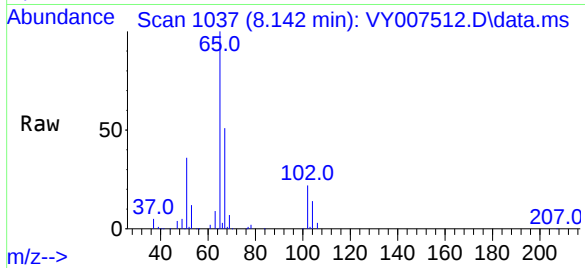




#33
 1,2-Dichloroethane-d4
 Concen: 50.678 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.001 min
 Lab File: VY007512.D
 Acq: 16 Feb 2022 16:16

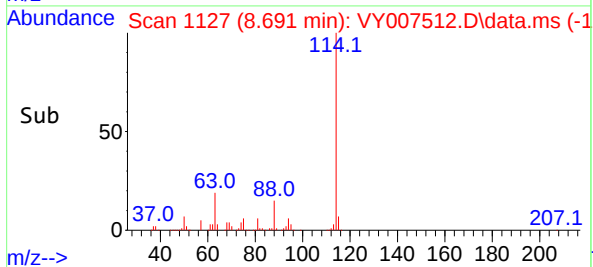
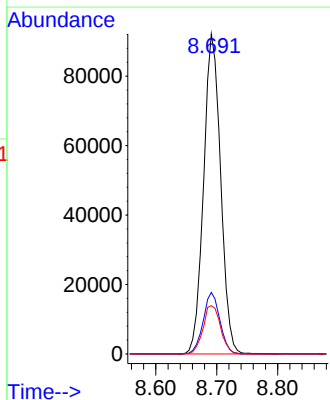
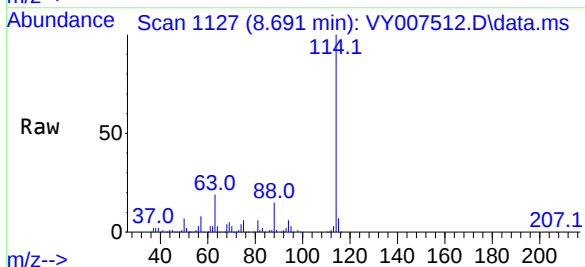
Instrument :
 MSVOA_Y
 ClientSampleId :

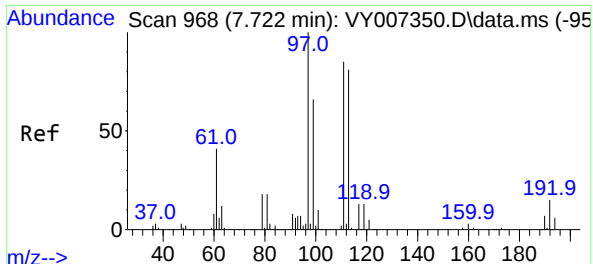
Tgt Ion: 65 Resp: 58814
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VY007512.D
 Acq: 16 Feb 2022 16:16

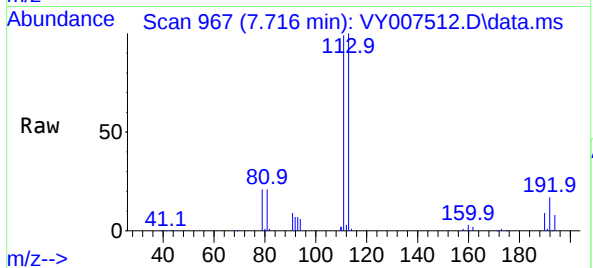
Tgt Ion: 114 Resp: 178839
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 43.2
 88 15.1 0.0 31.8



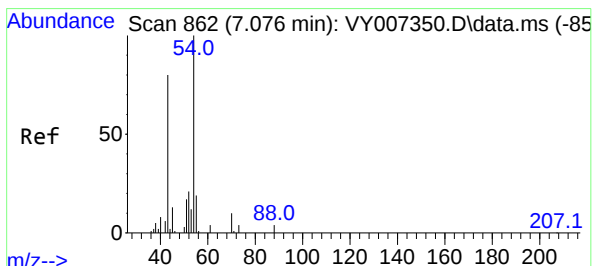
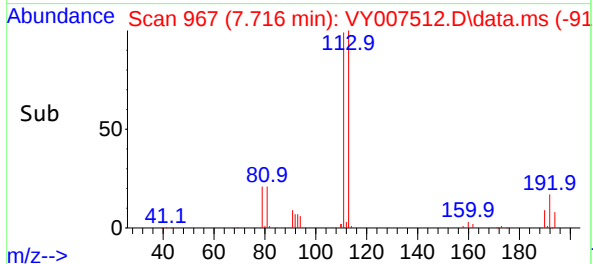
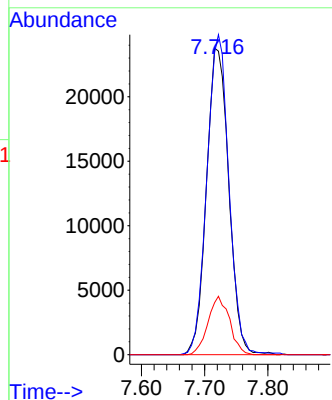


#35
Dibromofluoromethane
Concen: 51.797 ug/l
RT: 7.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

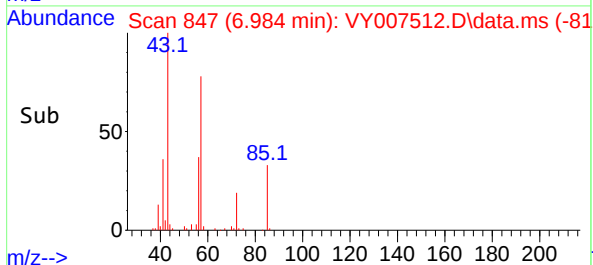
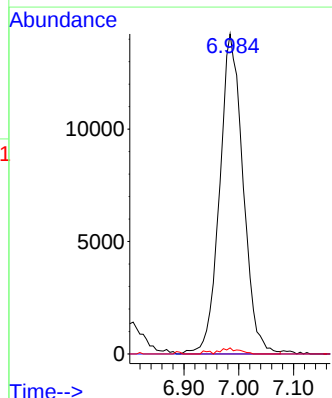
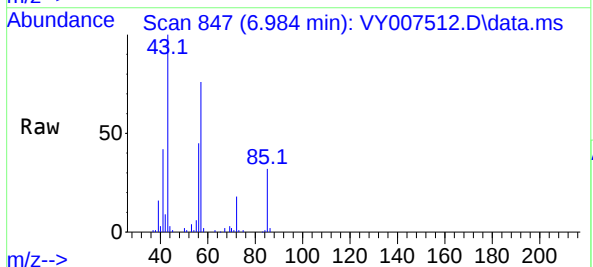


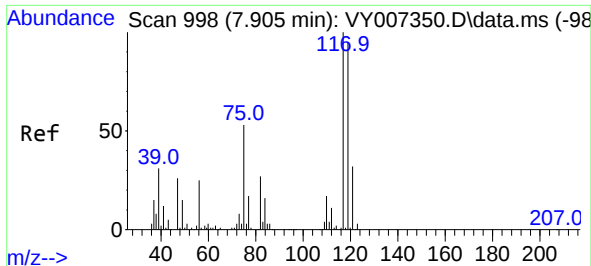
Tgt Ion:113 Resp: 58417
Ion Ratio Lower Upper
113 100
111 102.9 82.6 124.0
192 18.4 17.6 26.4



#37
Ethyl Acetate
Concen: 51.196 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.092 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

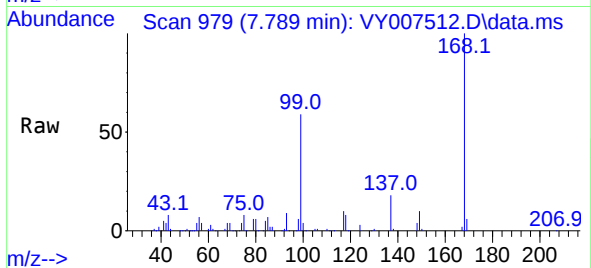
Tgt Ion: 43 Resp: 42266
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 1.4 7.1 10.7#



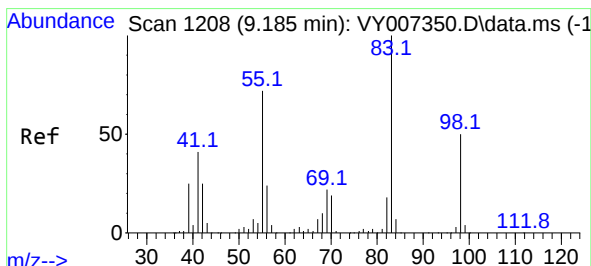
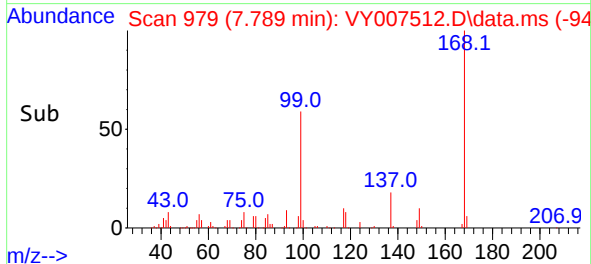
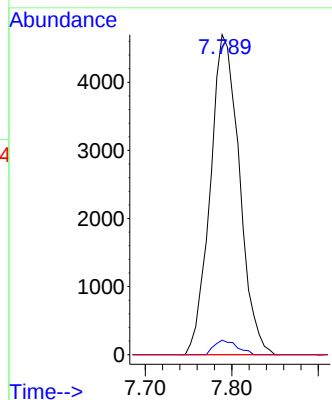


#38
Carbon Tetrachloride
Concen: 5.285 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

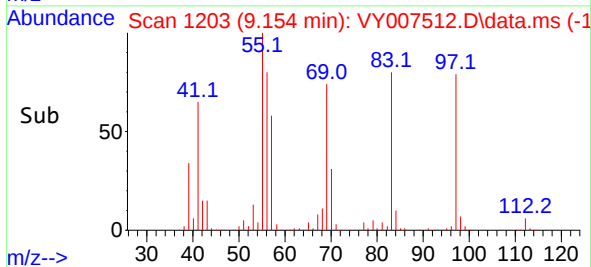
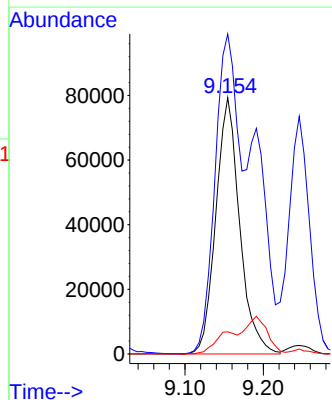
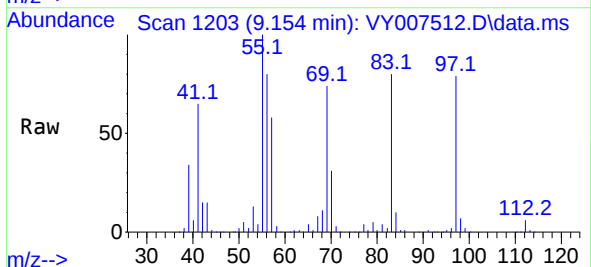


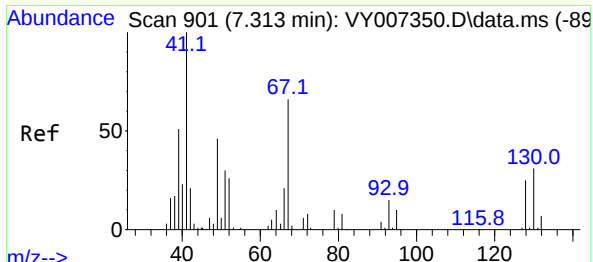
Tgt Ion:117 Resp: 10973
Ion Ratio Lower Upper
117 100
119 4.5 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 70.742 ug/l
RT: 9.154 min Scan# 1203
Delta R.T. -0.031 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 83 Resp: 167822
Ion Ratio Lower Upper
83 100
55 124.8 66.5 99.7#
98 8.6 37.9 56.9#



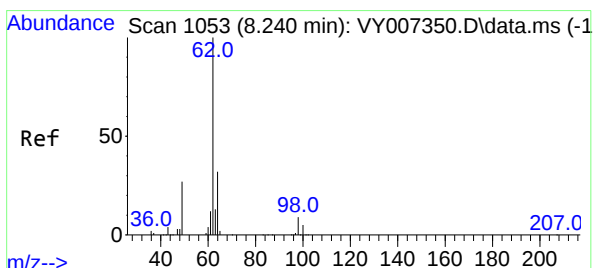
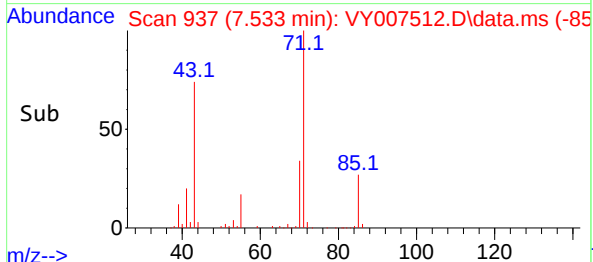
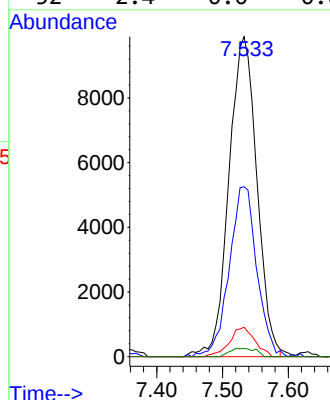
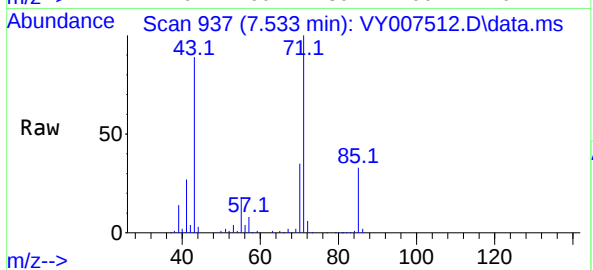


#41
Methacrylonitrile
Concen: 54.578 ug/l
RT: 7.533 min Scan# 91
Delta R.T. 0.220 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 41 Resp: 29251

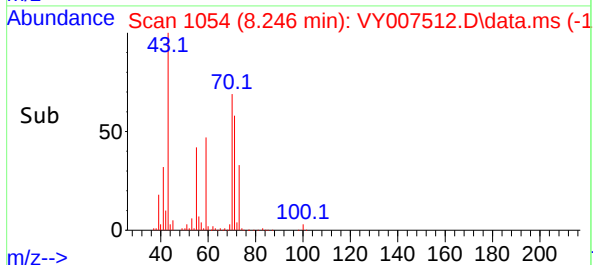
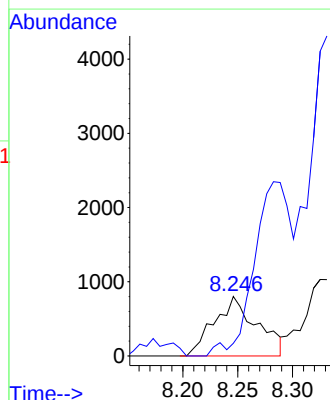
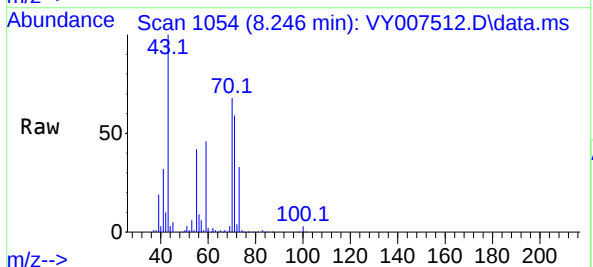
Ion	Ratio	Lower	Upper
41	100		
39	52.1	92.9	139.3#
67	8.3	0.0	0.0#
52	2.4	0.0	0.0#

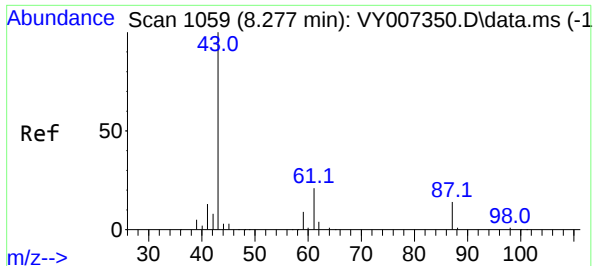


#42
1,2-Dichloroethane
Concen: 1.419 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 62 Resp: 2178

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	14.8

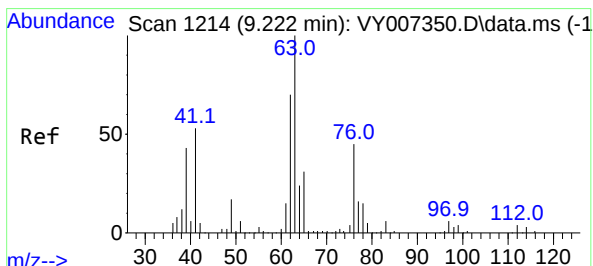
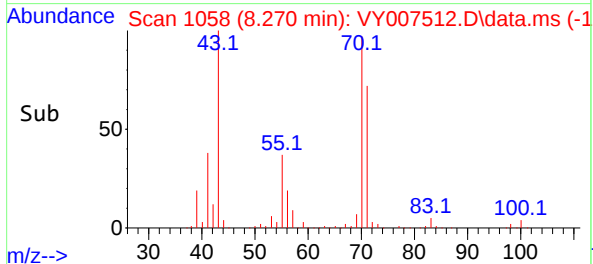
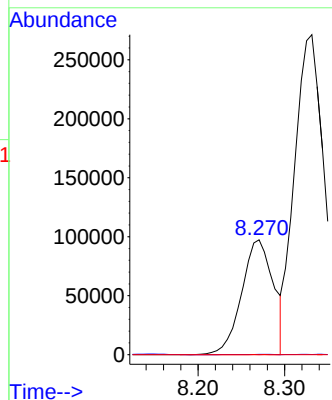
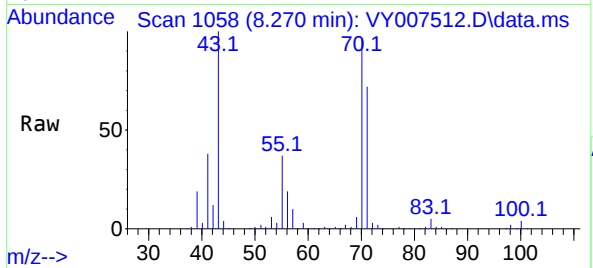




#43
Isopropyl Acetate
Concen: 148.572 ug/l
RT: 8.270 min Scan# 1059
Delta R.T. -0.007 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

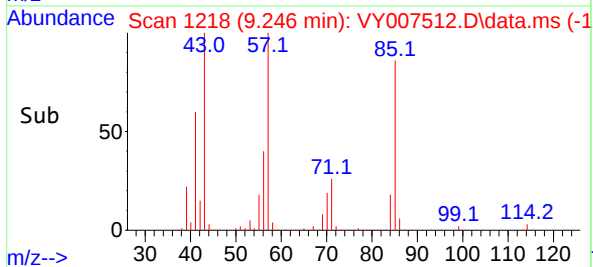
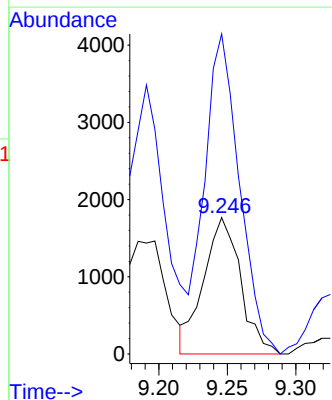
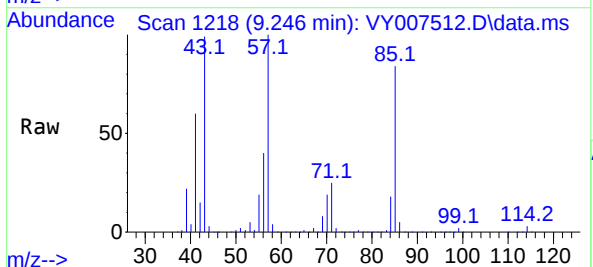
Instrument :
MSVOA_Y
ClientSampleId :

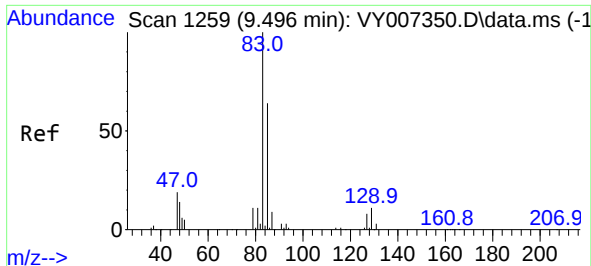
Tgt Ion: 43 Resp: 249125
Ion Ratio Lower Upper
43 100
61 0.2 20.2 30.2#
87 0.1 8.9 13.3#



#45
1,2-Dichloropropane
Concen: 2.777 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. 0.024 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 63 Resp: 3317
Ion Ratio Lower Upper
63 100
65 234.6 23.0 34.6#

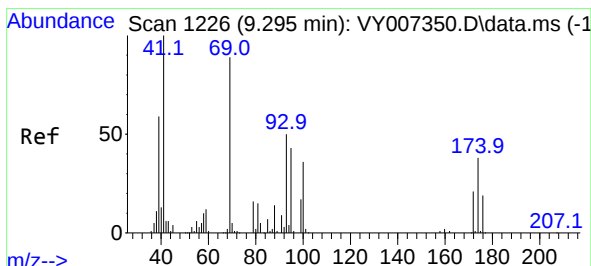
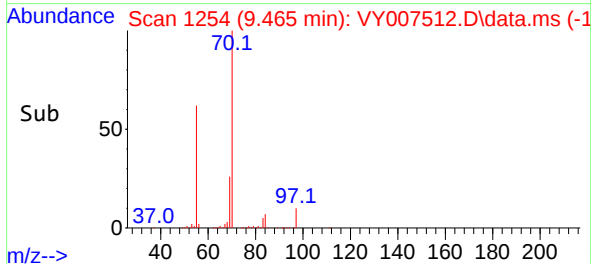
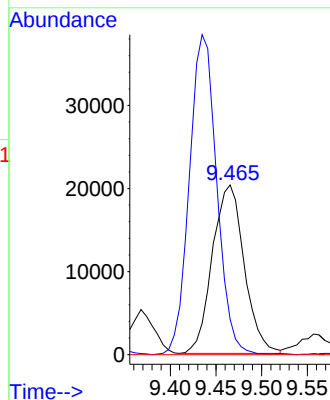
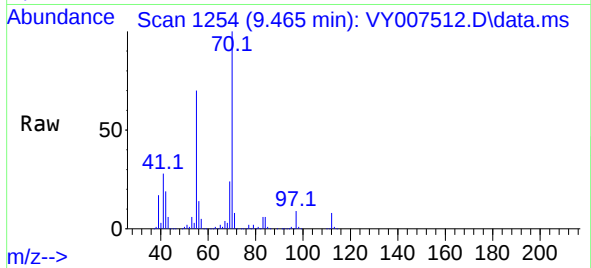




#47
Bromodichloromethane
Concen: 27.332 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

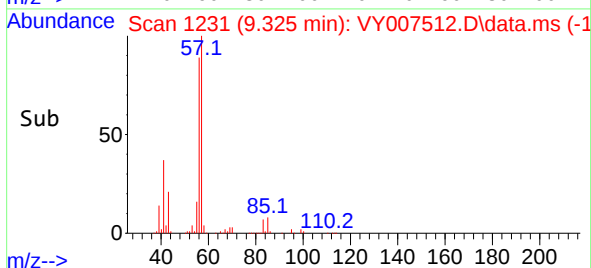
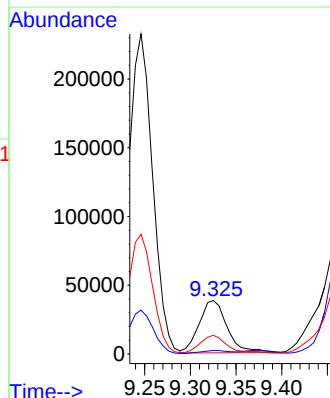
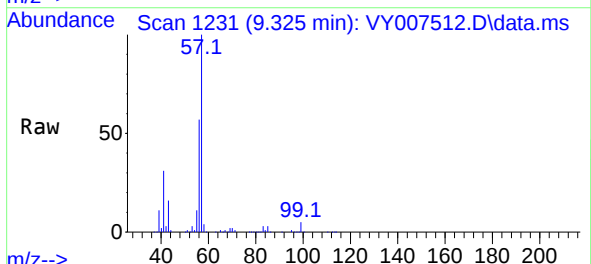
Instrument :
MSVOA_Y
ClientSampleId :

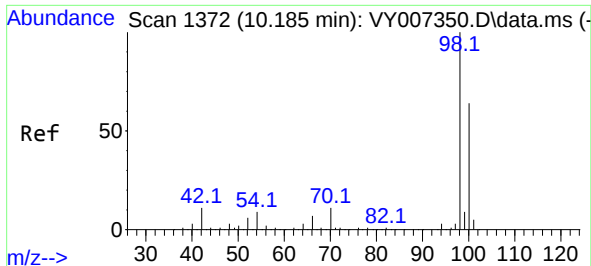
Tgt Ion: 83 Resp: 49236
Ion Ratio Lower Upper
83 100
85 20.3 51.9 77.9#
127 0.0 6.6 10.0#



#48
Methyl methacrylate
Concen: 109.454 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.030 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 41 Resp: 81331
Ion Ratio Lower Upper
41 100
69 0.0 58.2 87.2#
39 33.8 47.4 71.0#

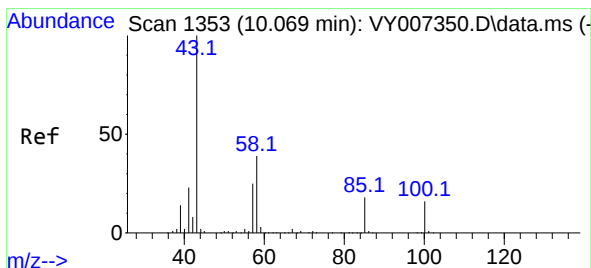
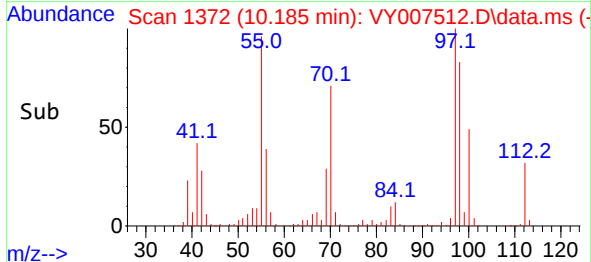
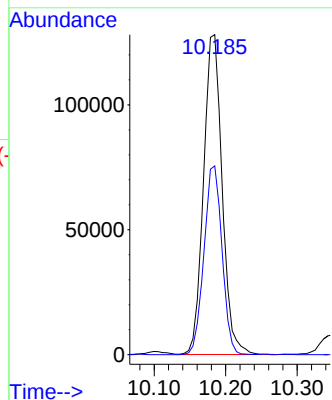
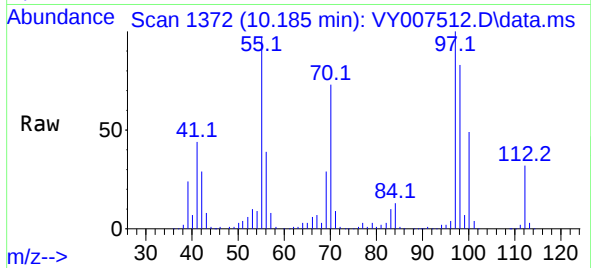




#50
Toluene-d8
Concen: 54.065 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

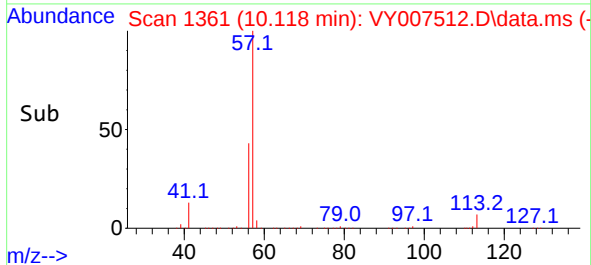
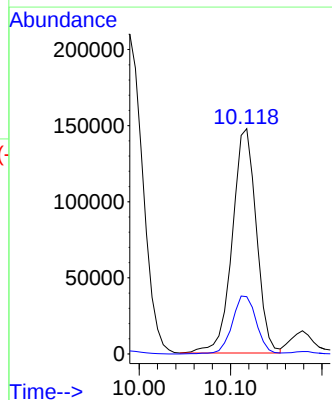
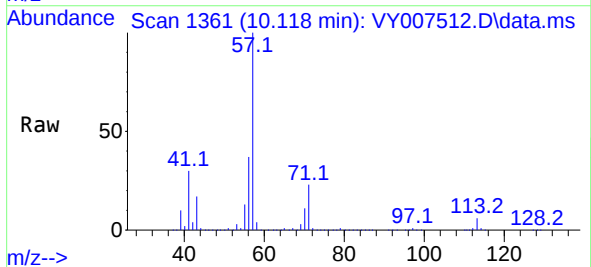
Instrument :
MSVOA_Y
ClientSampleId :

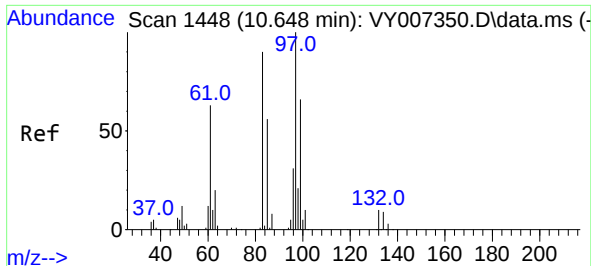
Tgt Ion: 98 Resp: 231588
Ion Ratio Lower Upper
98 100
100 57.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 324.160 ug/l
RT: 10.118 min Scan# 1361
Delta R.T. 0.049 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 43 Resp: 269942
Ion Ratio Lower Upper
43 100
58 26.0 28.1 42.1#

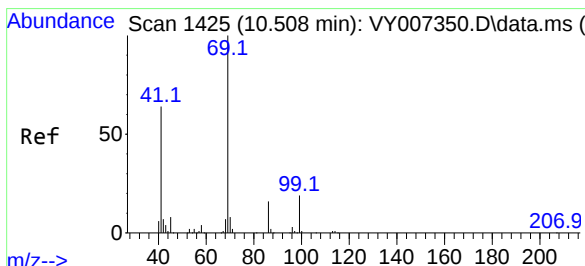
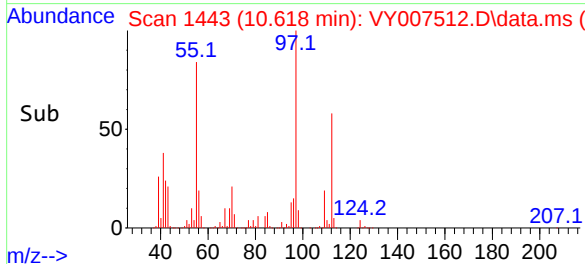
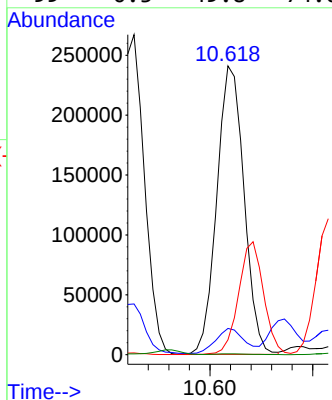
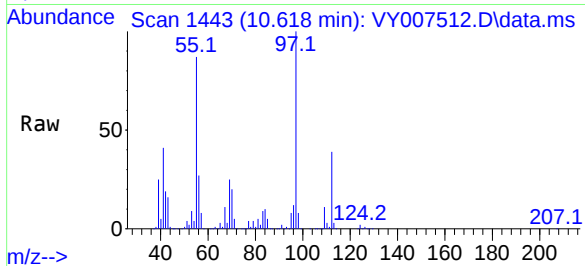




#55
1,1,2-Trichloroethane
Concen: 449.802 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.030 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

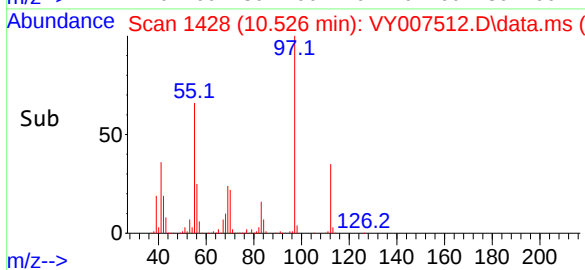
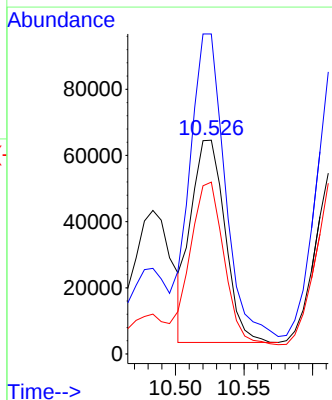
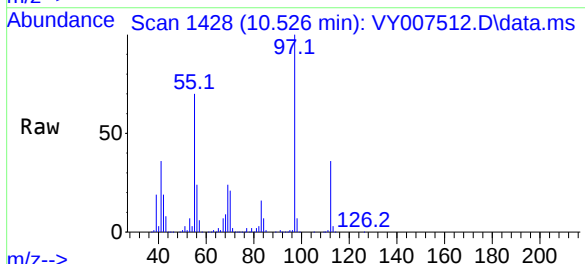
Instrument :
MSVOA_Y
ClientSampleId :

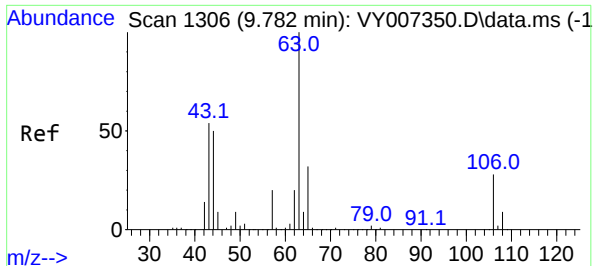
Tgt Ion: 97	Resp: 442545
Ion Ratio	Lower Upper
97 100	
83 8.6	69.8 104.8#
85 5.1	44.3 66.5#
99 0.3	49.8 74.6#



#56
Ethyl methacrylate
Concen: 79.639 ug/l
RT: 10.526 min Scan# 1428
Delta R.T. 0.018 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 69	Resp: 105365		
Ion Ratio	Lower	Upper	
69 100			
41 164.3	63.4	95.0#	
39 86.4	35.8	53.8#	

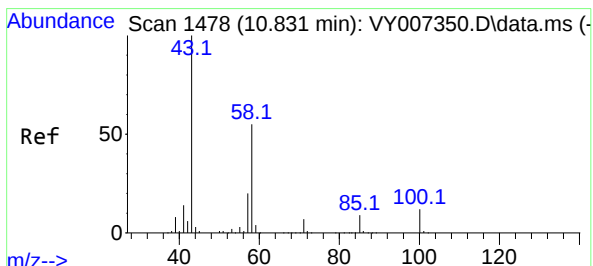
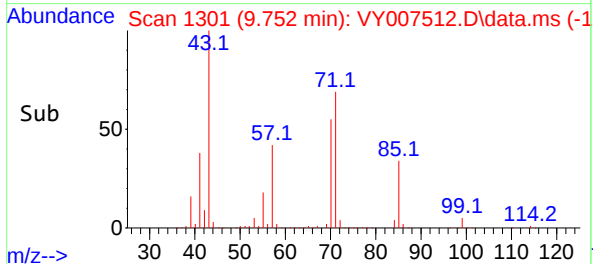
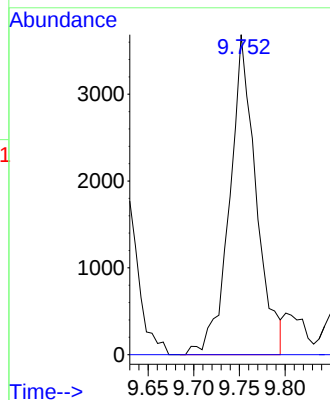
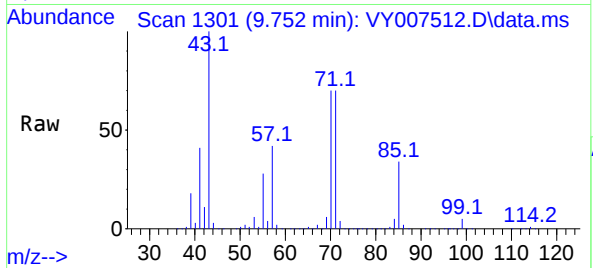




#58
2-Chloroethyl Vinyl ether
Concen: 10.750 ug/l
RT: 9.752 min Scan# 11
Delta R.T. -0.030 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

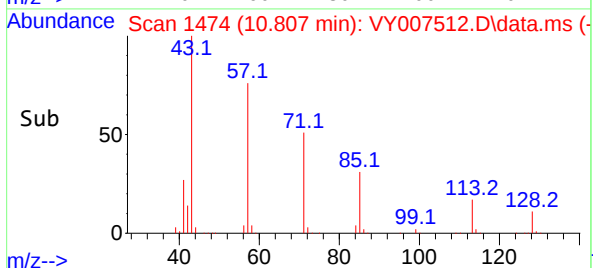
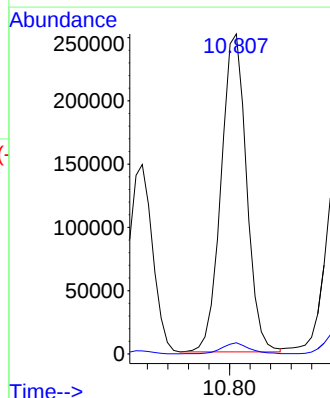
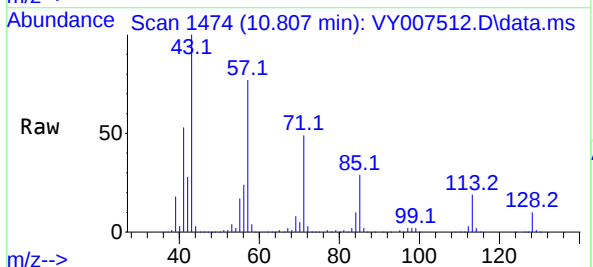
Instrument :
MSVOA_Y
ClientSampleId :

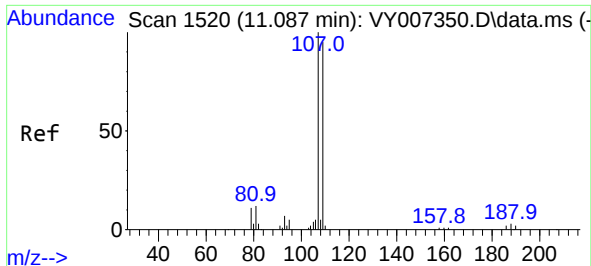
Tgt Ion: 63 Resp: 7411
Ion Ratio Lower Upper
63 100
106 0.0 21.5 32.3#



#59
2-Hexanone
Concen: 717.996 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 43 Resp: 431664
Ion Ratio Lower Upper
43 100
58 3.8 24.4 73.4#

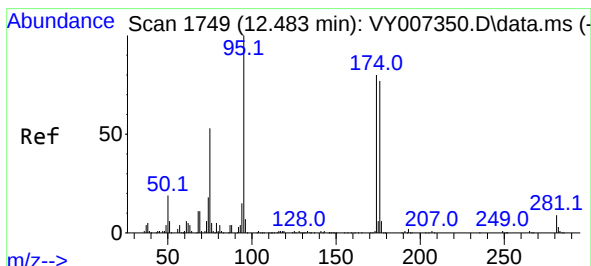
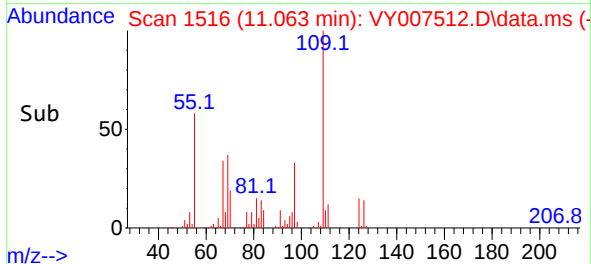
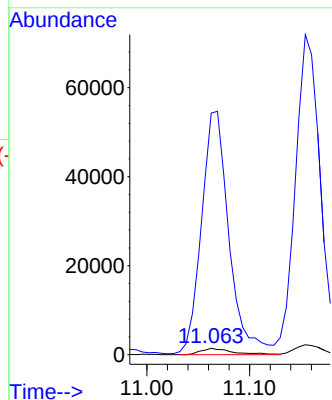
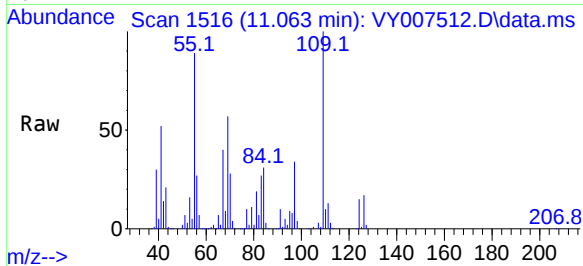




#61
1,2-Dibromoethane
Concen: 3.143 ug/l
RT: 11.063 min Scan# 11
Delta R.T. -0.024 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

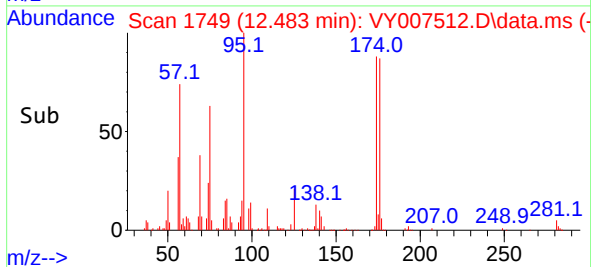
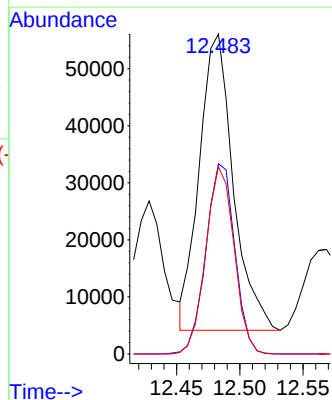
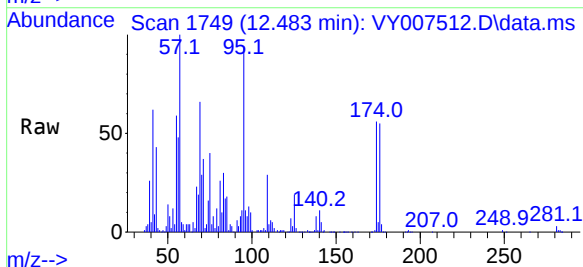
Instrument :
MSVOA_Y
ClientSampleId :

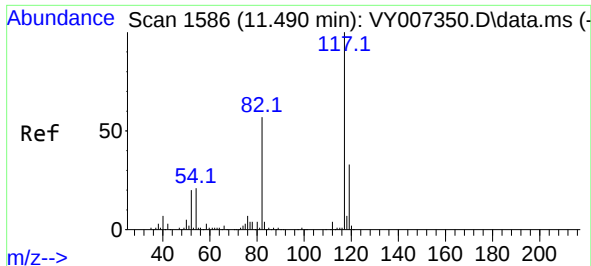
Tgt Ion:107 Resp: 3083
Ion Ratio Lower Upper
107 100
109 3280.7 75.4 113.2#



#62
4-Bromofluorobenzene
Concen: 66.583 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

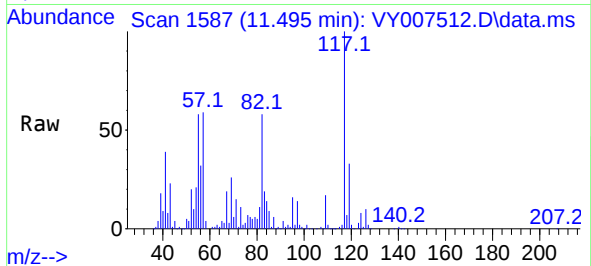
Tgt Ion: 95 Resp: 96709
Ion Ratio Lower Upper
95 100
174 54.7 0.0 177.0
176 52.9 0.0 175.8



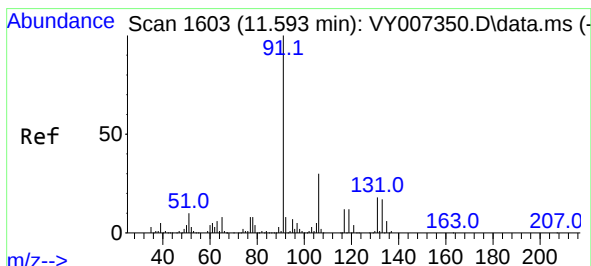
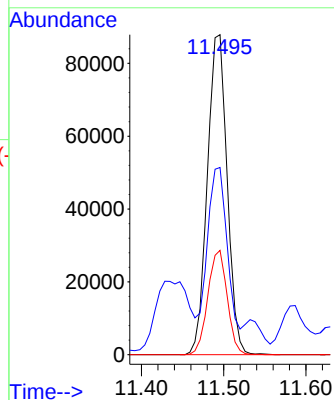
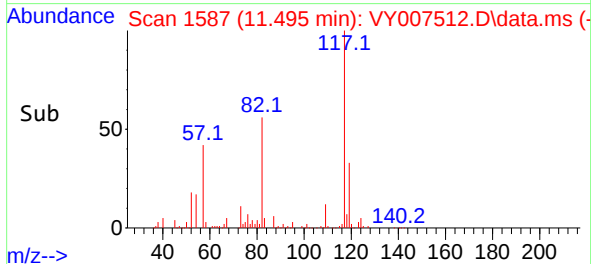


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 117
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

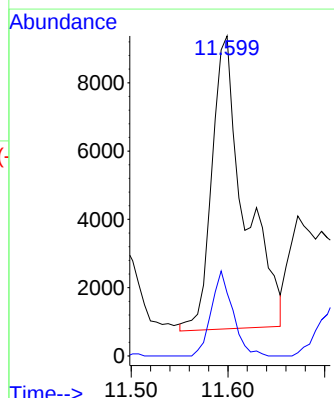
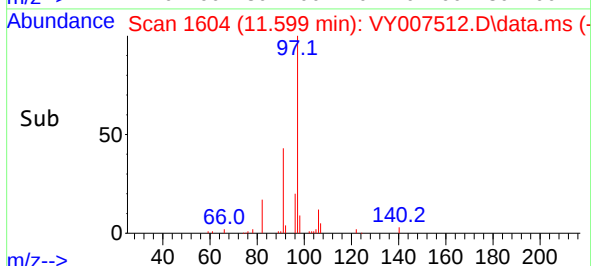
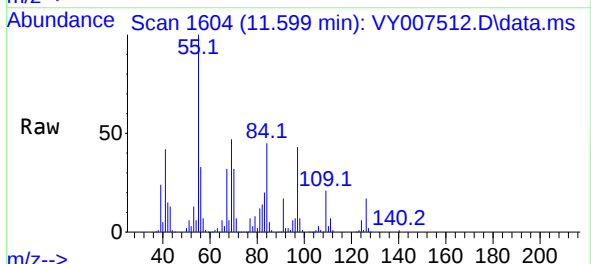


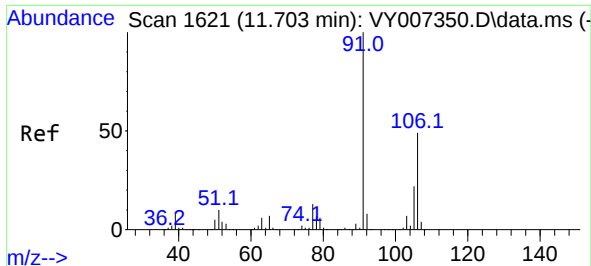
Tgt Ion:117 Resp: 147117
Ion Ratio Lower Upper
117 100
82 50.1 43.0 64.4
119 32.6 25.4 38.0



#67
Ethyl Benzene
Concen: 3.334 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 91 Resp: 20104
Ion Ratio Lower Upper
91 100
106 21.9 24.5 36.7#

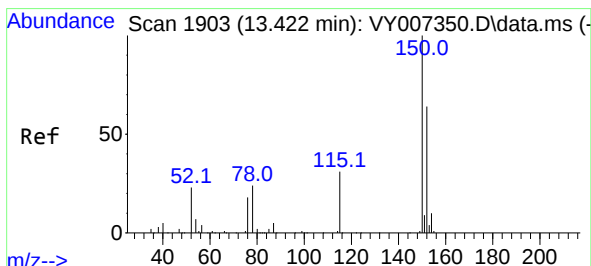
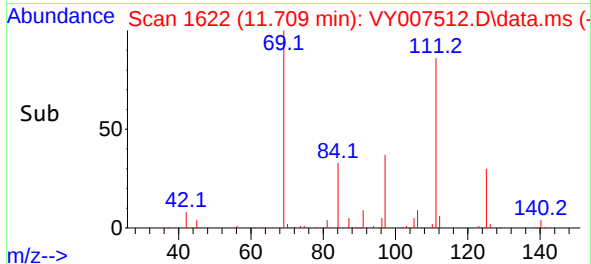
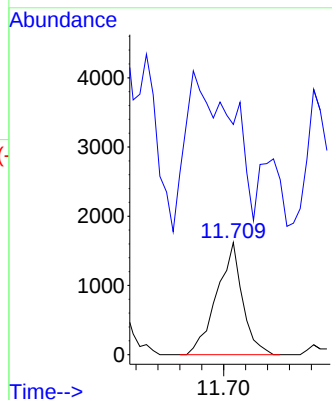
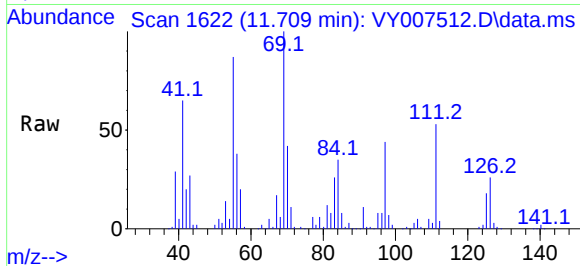




#68
m/p-Xylenes
Concen: 1.155 ug/l
RT: 11.709 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

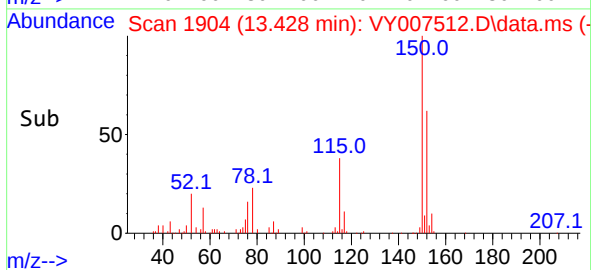
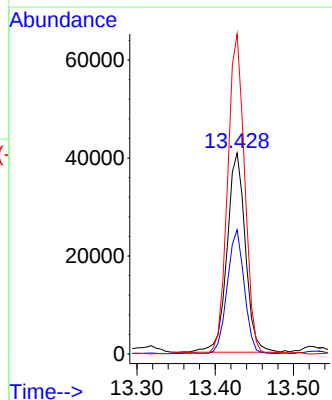
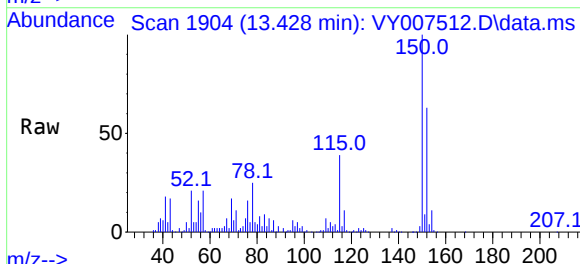
Instrument :
MSVOA_Y
ClientSampleId :

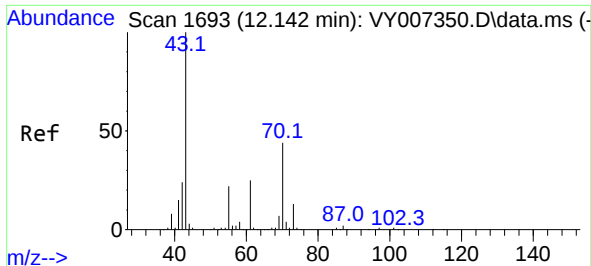
Tgt Ion:106 Resp: 2636
Ion Ratio Lower Upper
106 100
91 0.0 166.6 249.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion:152 Resp: 66089
Ion Ratio Lower Upper
152 100
115 57.5 28.2 84.7
150 148.9 0.0 347.6

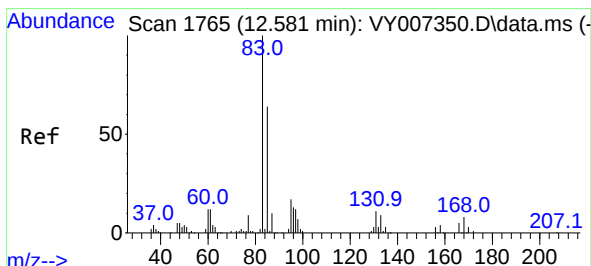
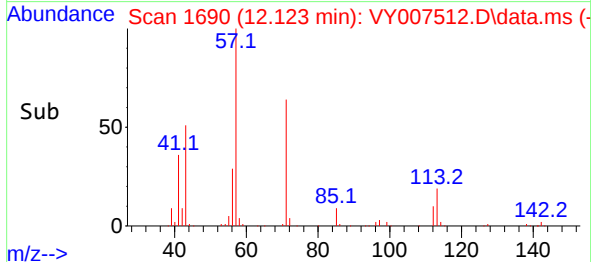
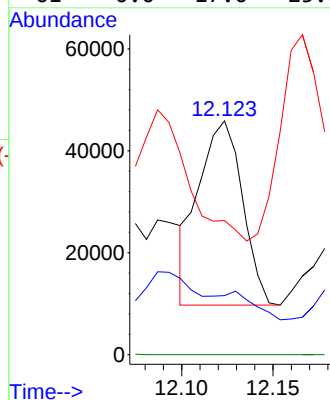
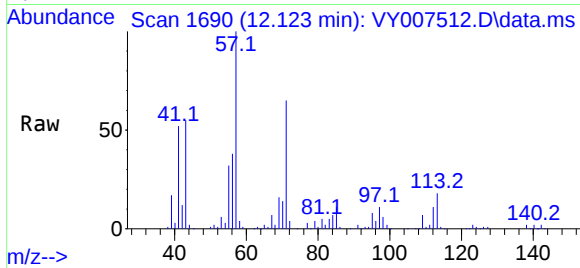




#74
N-amy1 acetate
Concen: 45.447 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

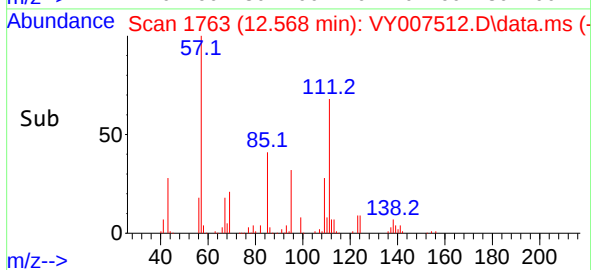
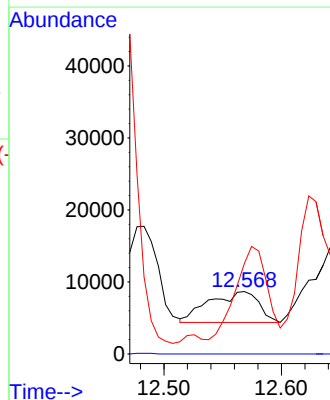
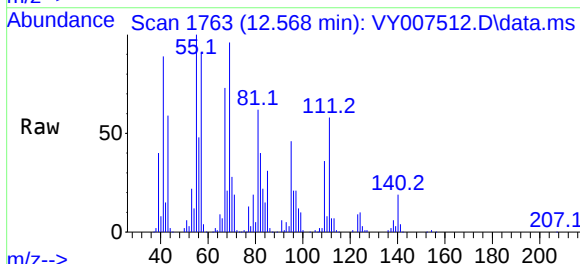
Instrument :
MSVOA_Y
ClientSampleId :

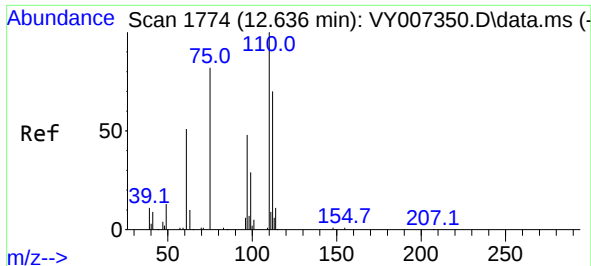
Tgt Ion: 43	Resp: 60240
Ion Ratio	Lower Upper
43 100	
70 0.0	28.7 43.1#
55 0.0	17.3 25.9#
61 0.0	17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 12.567 ug/l
RT: 12.568 min Scan# 1763
Delta R.T. -0.013 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 83	Resp: 12603		
Ion Ratio	Lower	Upper	
83 100			
131 0.0	5.6	16.8#	
85 206.2	32.3	96.8#	

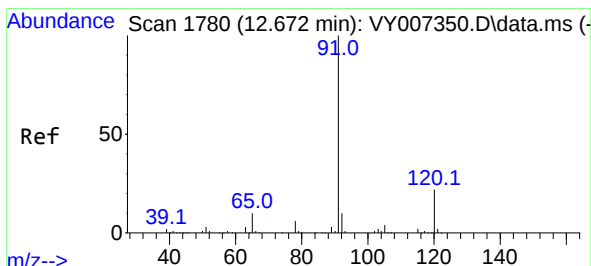
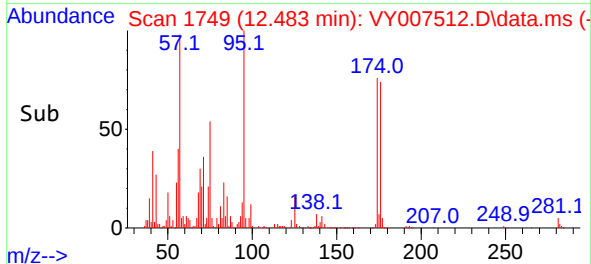
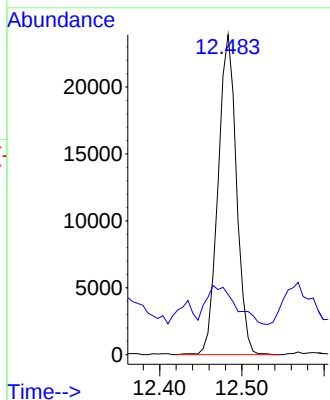
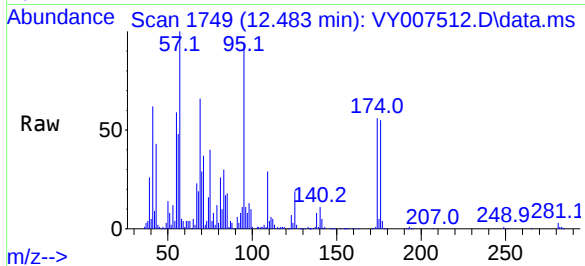




#76
1,2,3-Trichloropropane
Concen: 48.546 ug/l
RT: 12.483 min Scan# 11
Delta R.T. -0.153 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

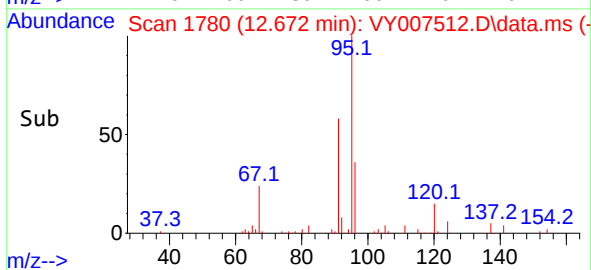
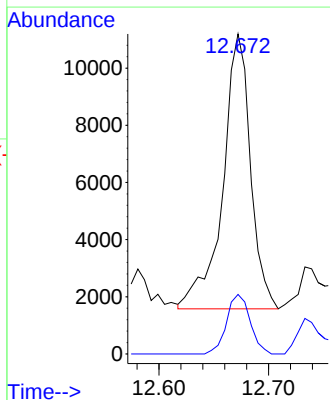
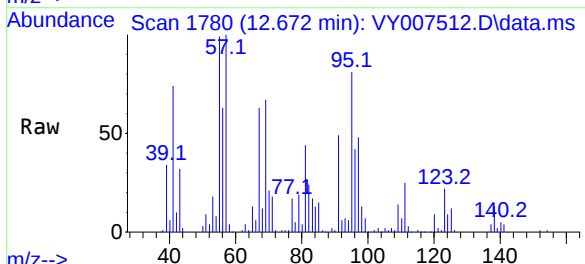
Instrument :
MSVOA_Y
ClientSampleId :

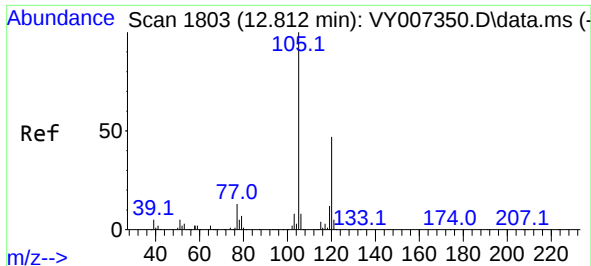
Tgt Ion: 75 Resp: 37071
Ion Ratio Lower Upper
75 100
77 19.2 0.0 0.0#



#78
n-propylbenzene
Concen: 2.406 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 91 Resp: 16952
Ion Ratio Lower Upper
91 100
120 18.4 11.3 33.9

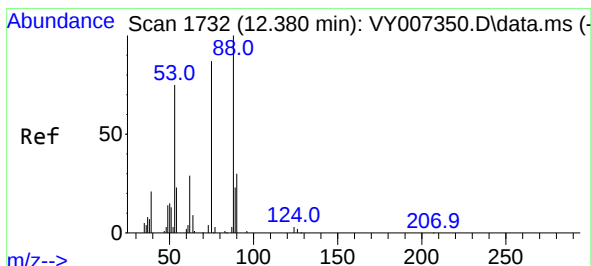
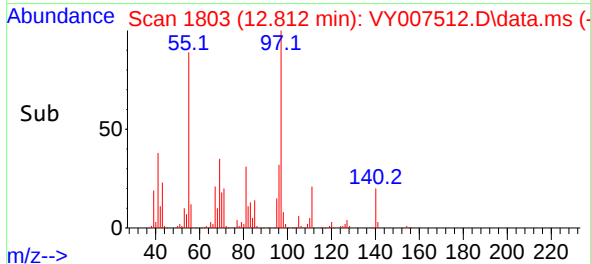
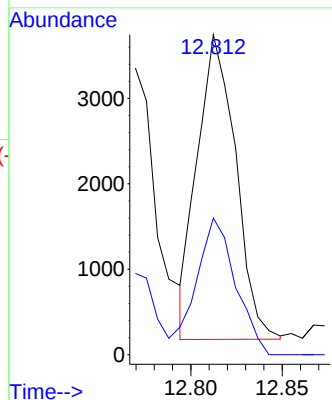
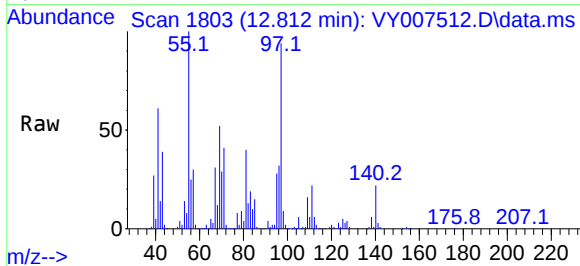




#80
1,3,5-Trimethylbenzene
Concen: 1.071 ug/l
RT: 12.812 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

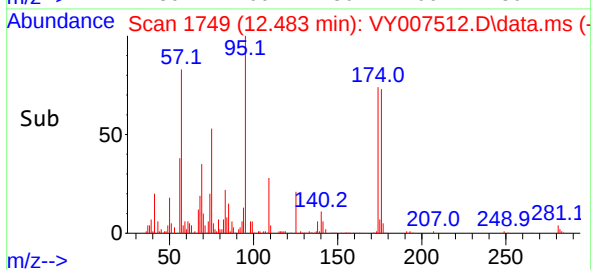
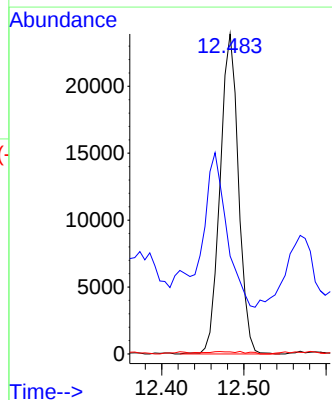
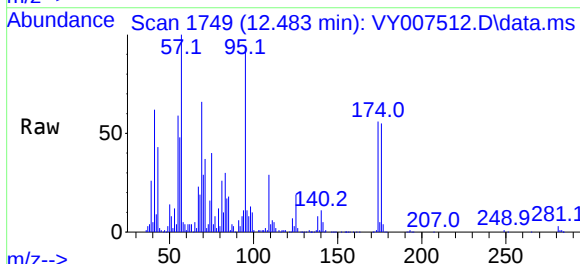
Instrument :
MSVOA_Y
ClientSampleId :

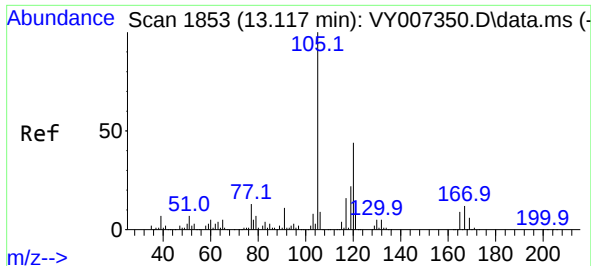
Tgt Ion:105 Resp: 5194
Ion Ratio Lower Upper
105 100
120 46.1 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 100.901 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.103 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 75 Resp: 37071
Ion Ratio Lower Upper
75 100
53 58.8 85.3 127.9#
89 0.3 37.0 55.4#

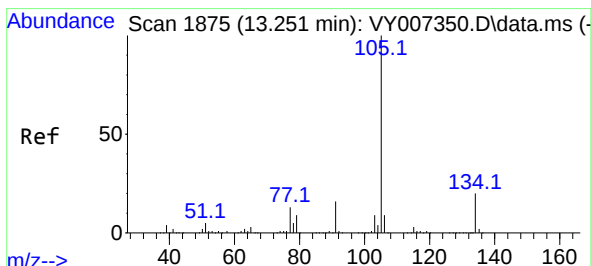
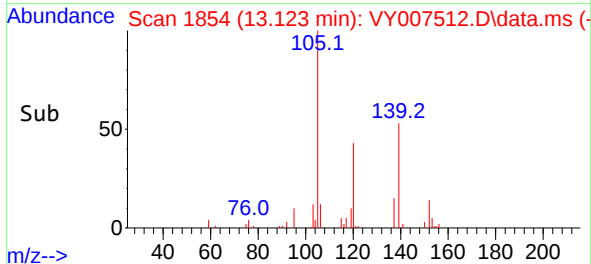
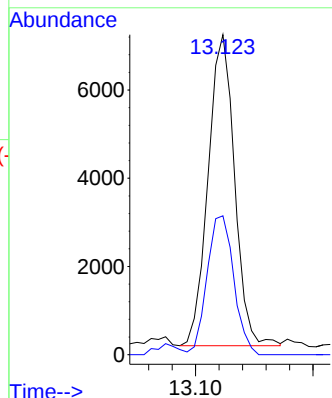
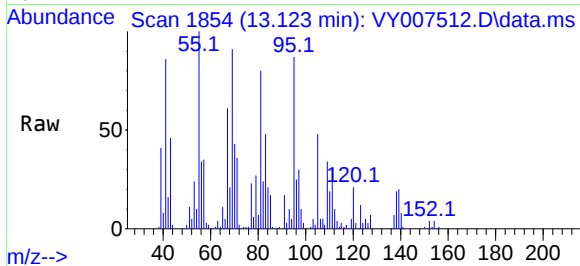




#84
1,2,4-Trimethylbenzene
Concen: 2.345 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

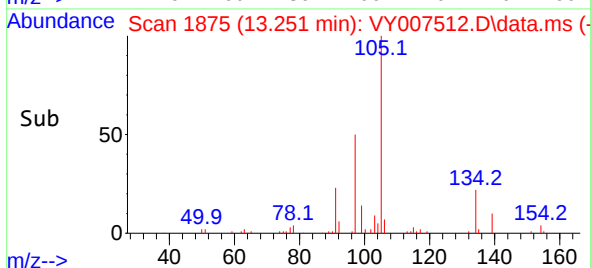
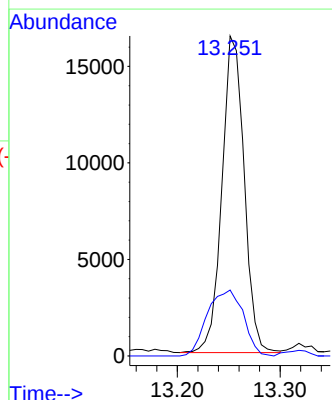
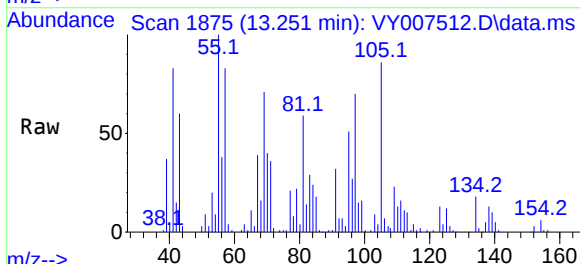
Instrument :
MSVOA_Y
ClientSampleId :

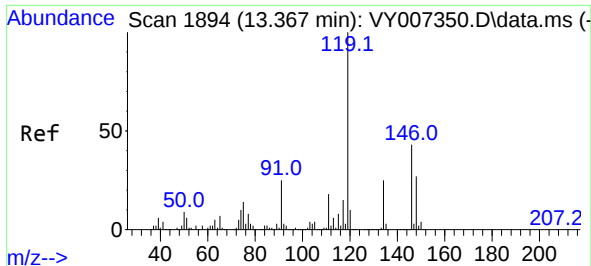
Tgt Ion:105 Resp: 11026
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.9



#85
sec-Butylbenzene
Concen: 3.937 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion:105 Resp: 24599
Ion Ratio Lower Upper
105 100
134 33.8 10.2 30.4#

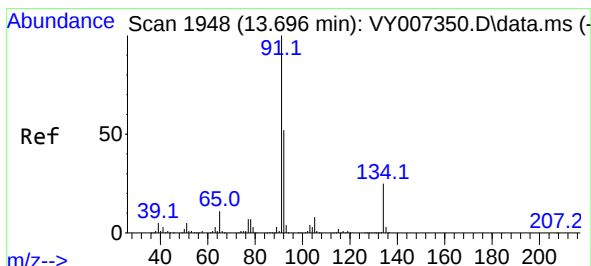
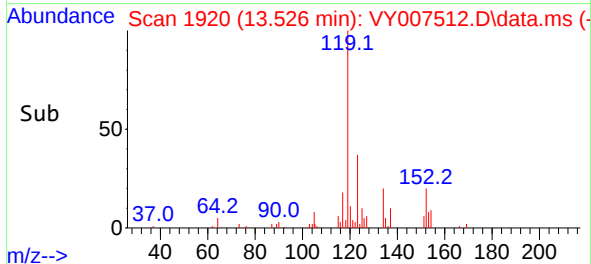
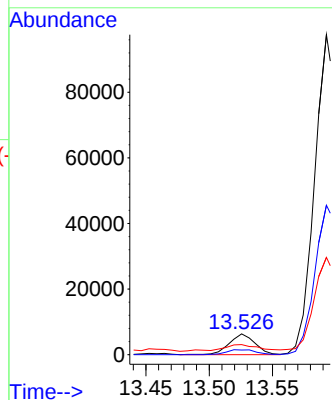
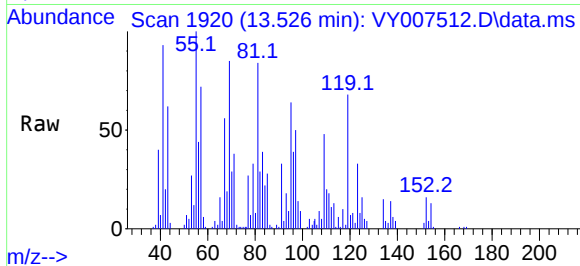




#86
p-Isopropyltoluene
Concen: 1.748 ug/l
RT: 13.526 min Scan# 1919
Delta R.T. 0.159 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

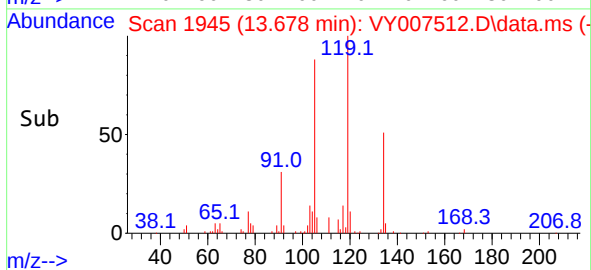
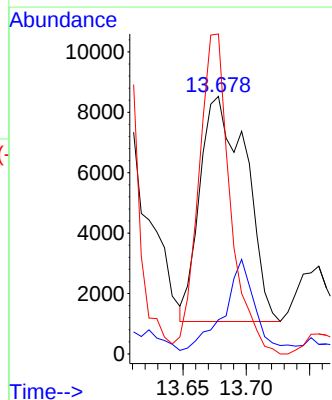
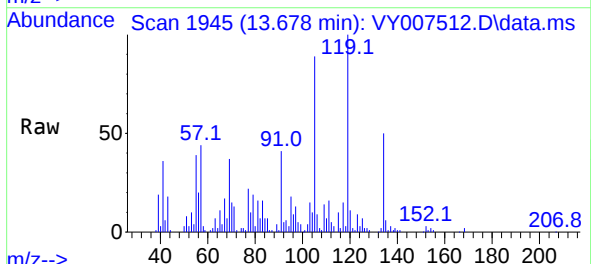
Instrument :
MSVOA_Y
ClientSampleId :

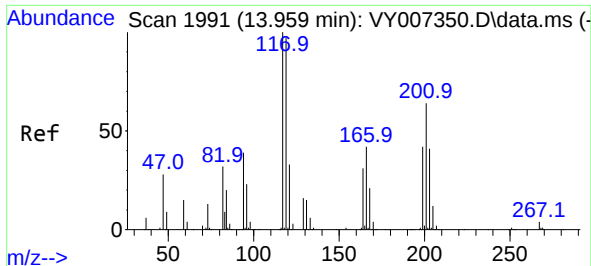
Tgt Ion:119 Resp: 8994
Ion Ratio Lower Upper
119 100
134 27.7 13.2 39.5
91 46.1 12.4 37.2#



#89
n-Butylbenzene
Concen: 3.859 ug/l
RT: 13.678 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 91 Resp: 18889
Ion Ratio Lower Upper
91 100
92 26.9 26.3 78.9
134 98.0 13.0 38.9#

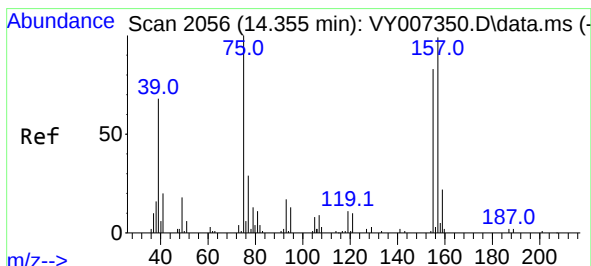
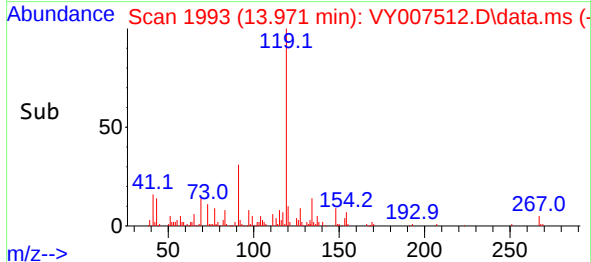
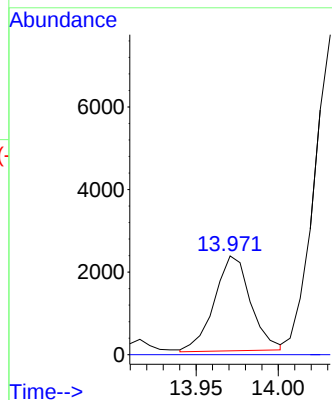
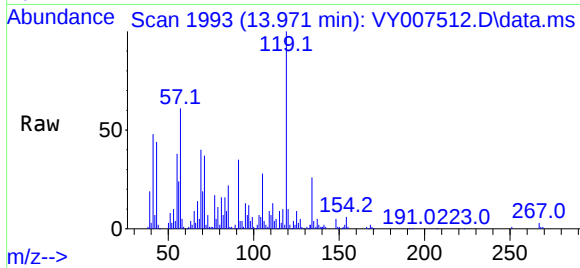




#90
Hexachloroethane
Concen: 3.593 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.012 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

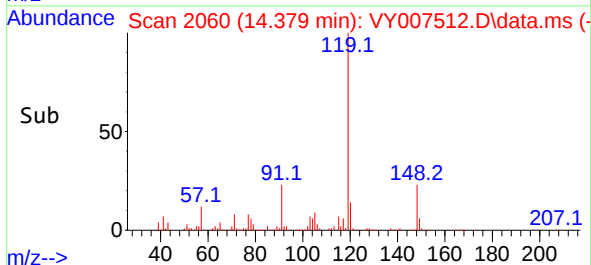
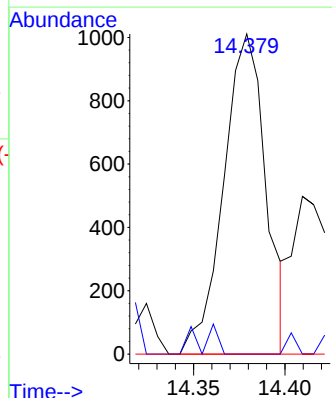
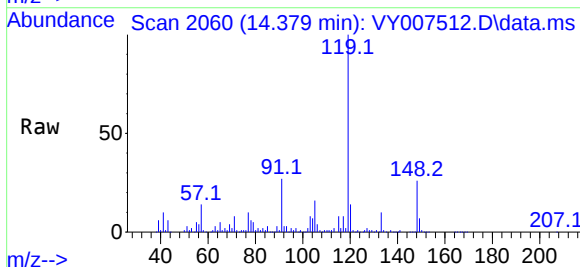
Instrument :
MSVOA_Y
ClientSampleId :

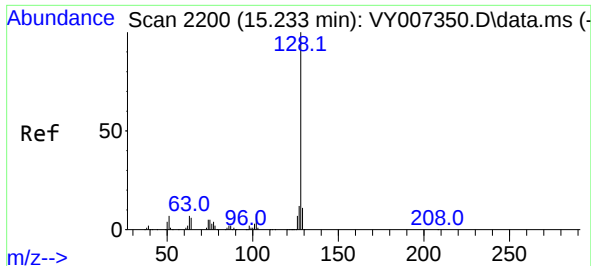
Tgt Ion:117 Resp: 3534
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.562 ug/l
RT: 14.379 min Scan# 2060
Delta R.T. 0.024 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion: 75 Resp: 1628
Ion Ratio Lower Upper
75 100
155 4.1 38.0 113.9#
157 0.0 47.8 143.3#

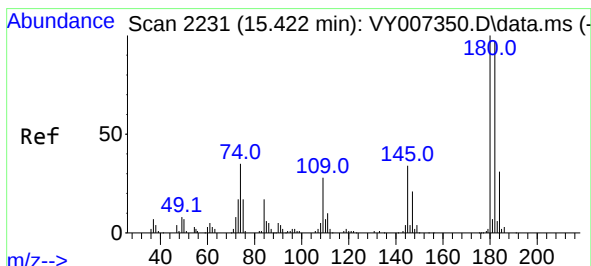
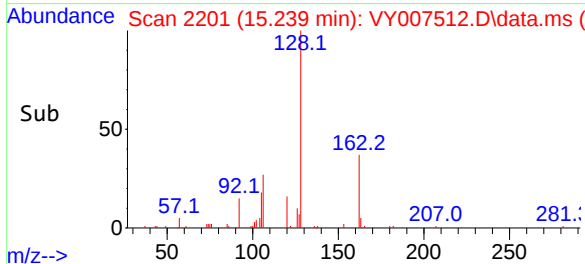
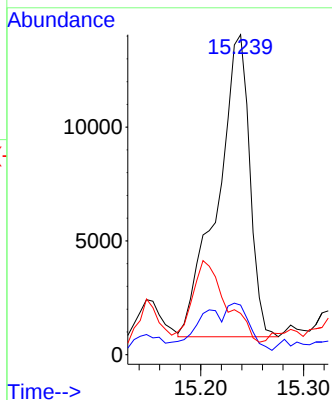
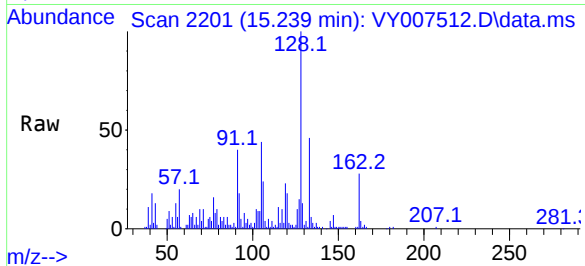




#95
Naphthalene
Concen: 10.297 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 28952
Ion Ratio Lower Upper
128 100
127 11.0 11.0 16.4
129 0.0 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 1.124 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.006 min
Lab File: VY007512.D
Acq: 16 Feb 2022 16:16

Tgt Ion:180 Resp: 1255
Ion Ratio Lower Upper
180 100
182 64.4 47.3 141.9
145 3888.7 15.3 45.9#

