

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031822\
 Data File : VY007936.D
 Acq On : 19 Mar 2022 05:57
 Operator : SY/MD
 Sample : N1951-09
 Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 DB-8-(15-20)-3-12-22

Quant Time: Mar 21 03:21:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y031722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 13:55:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	209942	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	375205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	295245	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74377	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	117557	49.110	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.220%		
35) Dibromofluoromethane	7.716	113	112377	42.647	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	85.300%		
50) Toluene-d8	10.179	98	449688	57.390	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	114.780%		
62) 4-Bromofluorobenzene	12.477	95	134142	35.471	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	70.940%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.900	85	102	Below Cal	#	43
3) Chloromethane	2.107	50	770	Below Cal	#	44
4) Vinyl Chloride	2.247	62	154	Below Cal	#	43
5) Bromomethane	2.656	94	189	Below Cal	#	64
11) Tert butyl alcohol	4.942	59	591	2.119	ug/l #	77
13) Acrolein	3.711	56	194	1.155	ug/l #	14
16) Acetone	3.942	43	70590	111.162	ug/l	91
17) Carbon Disulfide	4.198	76	58712	9.091	ug/l	97
18) Methyl Acetate	4.491	43	1667	Below Cal	#	91
20) Methylene Chloride	4.710	84	3903	Below Cal	#	72
25) 2-Butanone	6.984	43	22958	22.571	ug/l	93
29) Tetrahydrofuran	7.356	42	1151	1.766	ug/l	91
30) Chloroform	7.509	83	8343	1.737	ug/l	89
31) Cyclohexane	7.783	56	26735	3.185	ug/l #	77
36) 1,1-Dichloropropene	7.783	75	18263	4.673	ug/l #	51
37) Ethyl Acetate	6.984	43	22958	9.627	ug/l #	72
38) Carbon Tetrachloride	7.783	117	22713	5.439	ug/l #	16
39) Methylcyclohexane	9.179	83	64253	12.434	ug/l	90
41) Methacrylonitrile	7.350	41	1776	1.208	ug/l #	35
48) Methyl methacrylate	9.234	41	4028	1.970	ug/l #	42
51) 4-Methyl-2-Pentanone	10.173	43	11211	4.628	ug/l	99
55) 1,1,2-Trichloroethane	10.618	97	41511	16.516	ug/l #	20
56) Ethyl methacrylate	10.520	69	12483	3.460	ug/l #	25
59) 2-Hexanone	10.801	43	97423	56.244	ug/l #	32
68) m/p-Xylenes	11.703	106	8890	1.809	ug/l	85
69) o-Xylene	12.026	106	5640	1.186	ug/l	52
73) Isopropylbenzene	12.331	105	23504	3.590	ug/l	97
74) N-amyl acetate	12.124	43	145761	75.465	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.483	83	6492	4.607	ug/l	65
76) 1,2,3-Trichloropropane	12.477	75	56560	53.352	ug/l #	100
77) Bromobenzene	12.416	156	38381	25.655	ug/l #	1
78) n-propylbenzene	12.672	91	75487	9.549	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.477	75	56560	112.061	ug/l #	16
83) tert-Butylbenzene	13.075	119	9493	1.970	ug/l #	53
84) 1,2,4-Trimethylbenzene	13.117	105	8047	1.525	ug/l	96
85) sec-Butylbenzene	13.251	105	71484	9.900	ug/l #	76

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Quant Title : SW846 8260
QLast Update : Thu Mar 17 13:55:34 2022
Response via : Initial Calibration

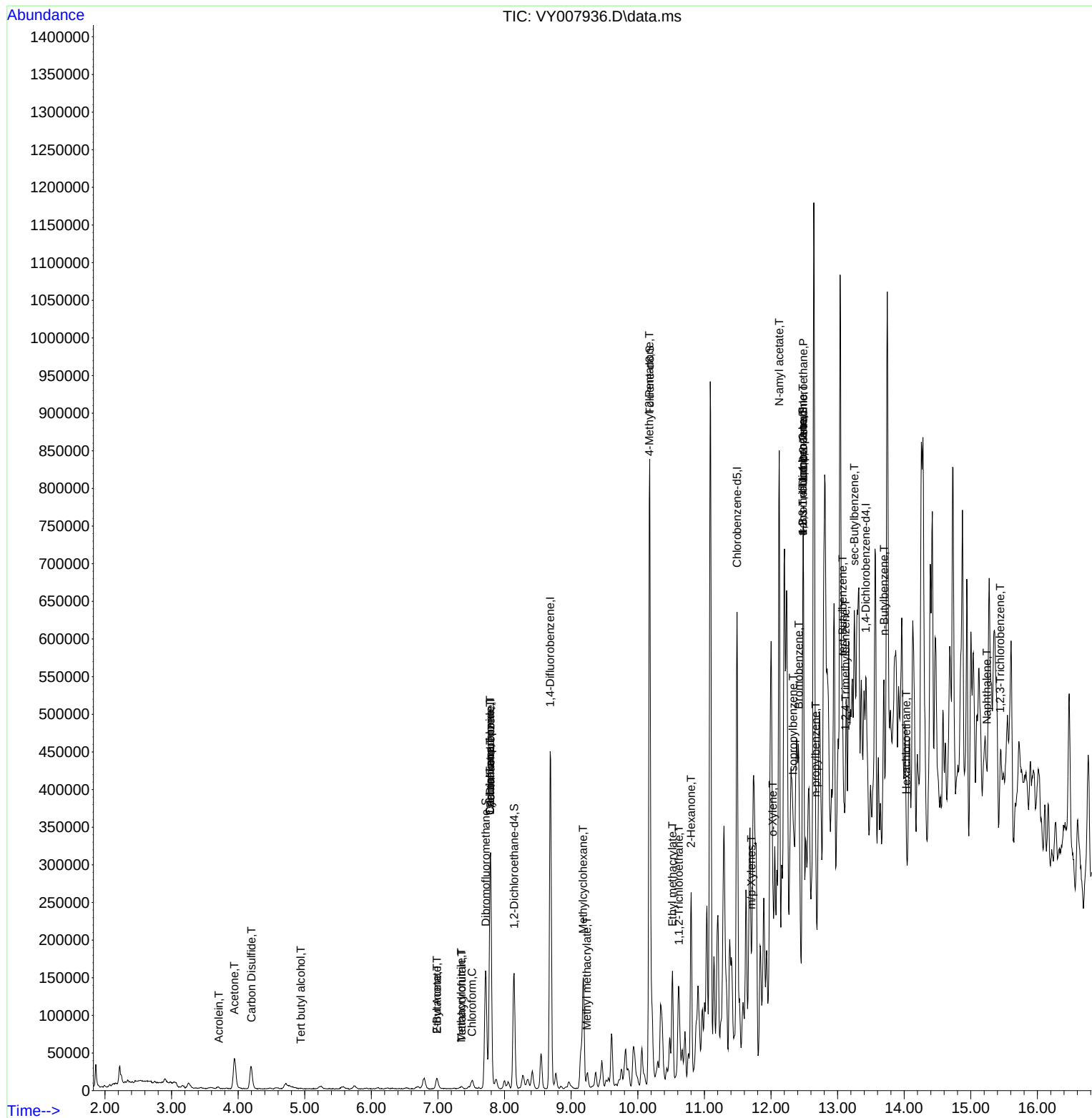
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.697	91	70353	12.507	ug/l	98
90) Hexachloroethane	14.032	117	2171	1.856	ug/l #	6
95) Naphthalene	15.239	128	37808	10.200	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.440	180	3197	2.182	ug/l #	13

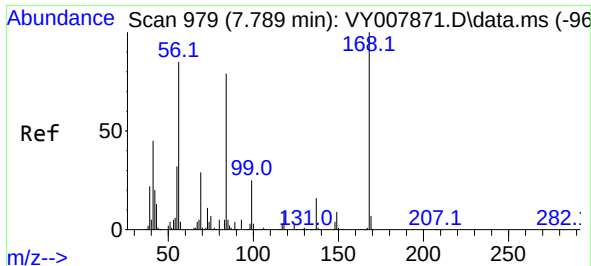
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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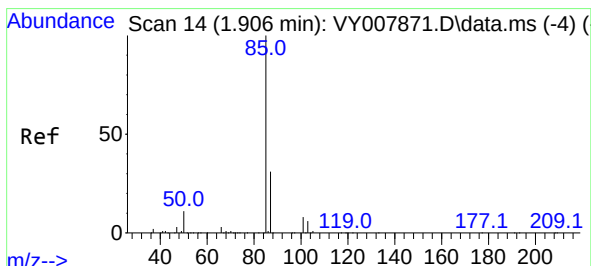
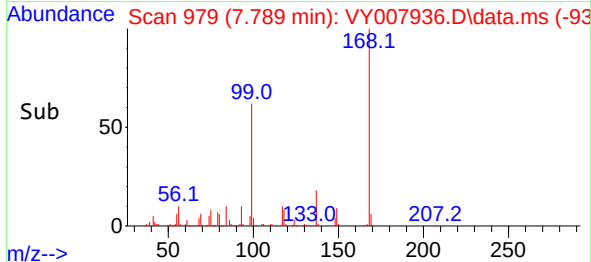
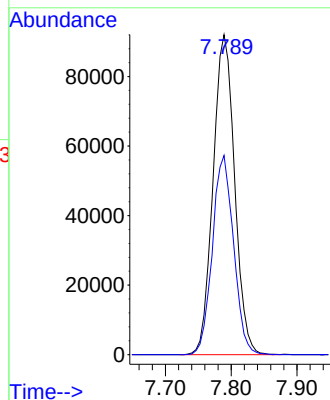
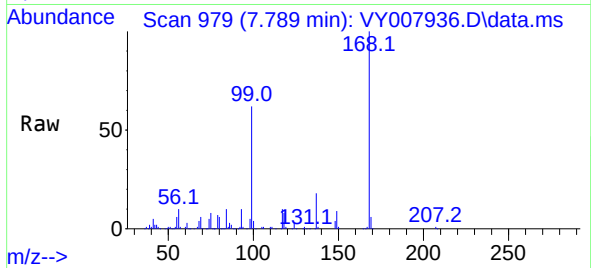




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

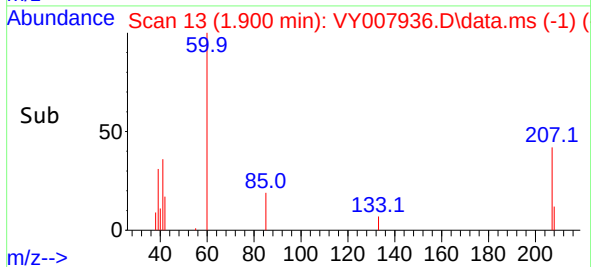
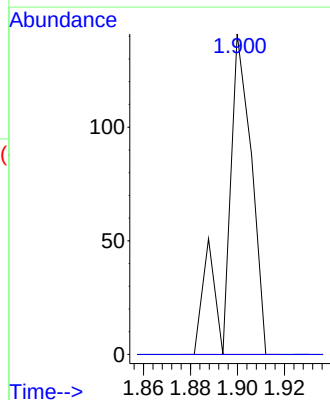
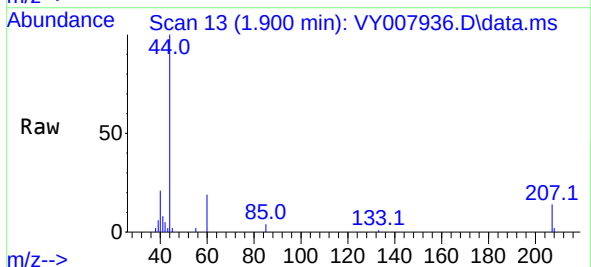
Instrument :
MSVOA_Y
ClientSampleId :
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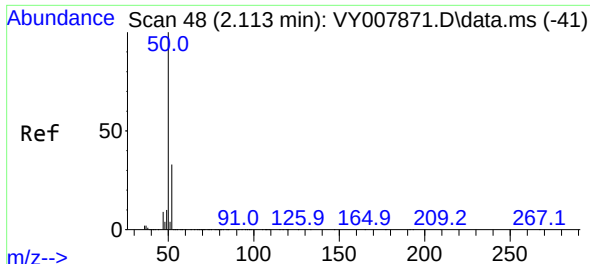
Tgt Ion:168 Resp: 209942
Ion Ratio Lower Upper
168 100
99 62.2 46.9 70.3



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.900 min Scan# 13
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 85 Resp: 102
Ion Ratio Lower Upper
85 100
87 0.0 16.1 48.2#

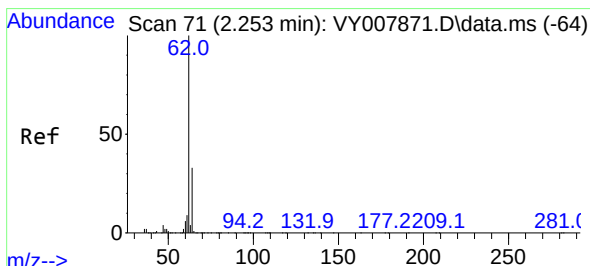
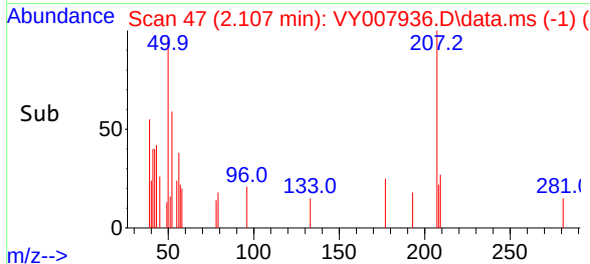
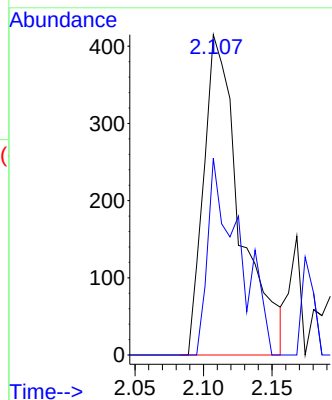
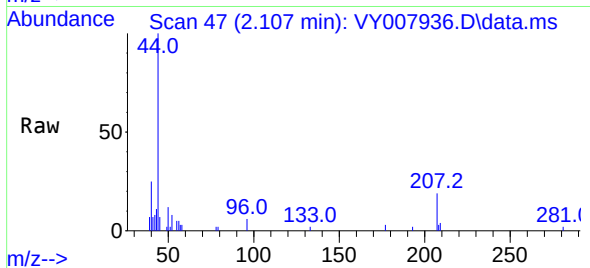




#3
Chloromethane
Concen: Below Cal
RT: 2.107 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

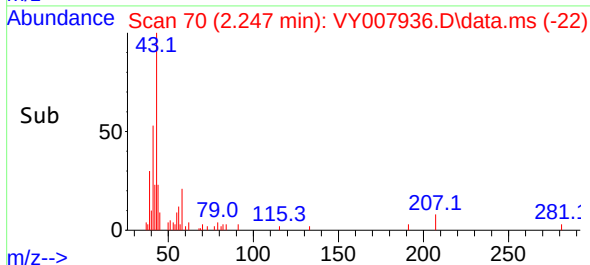
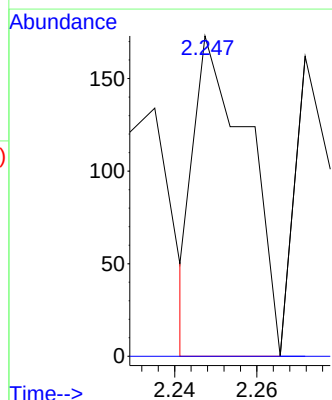
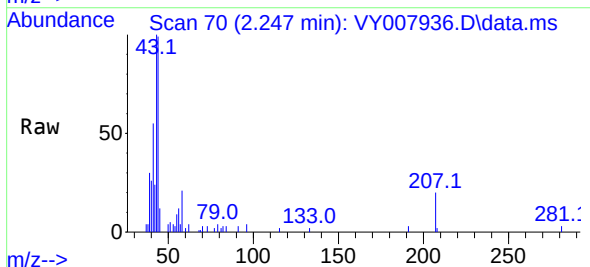
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

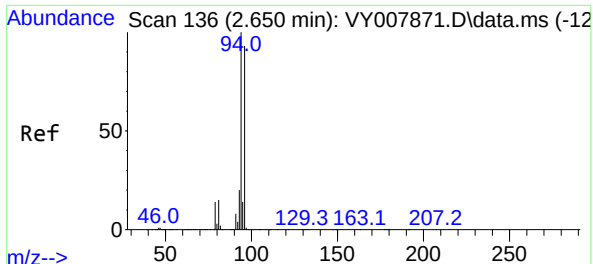
Tgt Ion: 50 Resp: 770
Ion Ratio Lower Upper
50 100
52 61.4 24.6 37.0#



#4
Vinyl Chloride
Concen: Below Cal
RT: 2.247 min Scan# 70
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 62 Resp: 154
Ion Ratio Lower Upper
62 100
64 0.0 25.0 37.6#

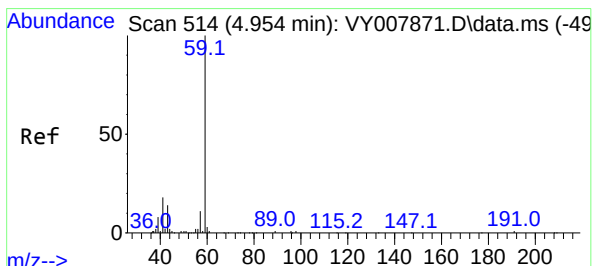
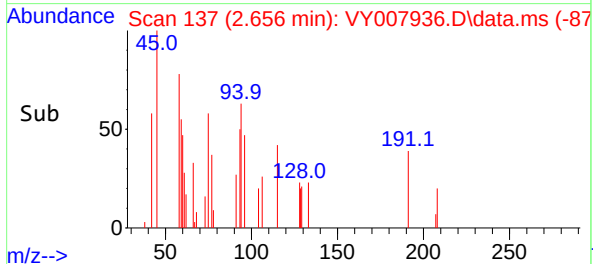
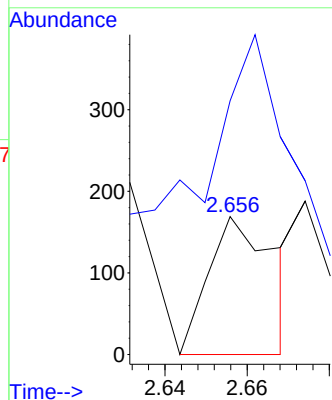
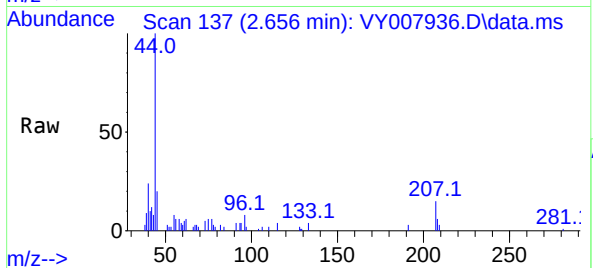




#5
Bromomethane
Concen: Below Cal
RT: 2.656 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

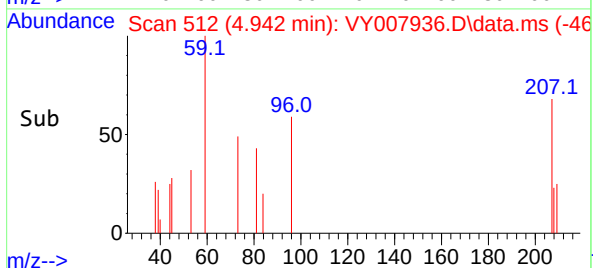
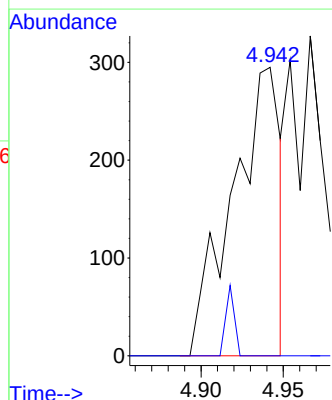
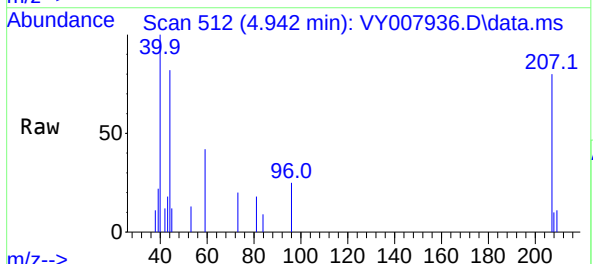
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

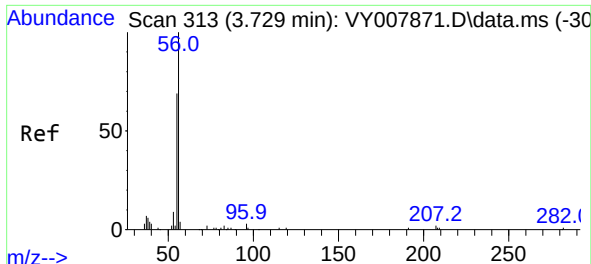
Tgt Ion: 94 Resp: 189
Ion Ratio Lower Upper
94 100
96 57.4 73.5 110.3#



#11
Tert butyl alcohol
Concen: 2.119 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.012 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 59 Resp: 591
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

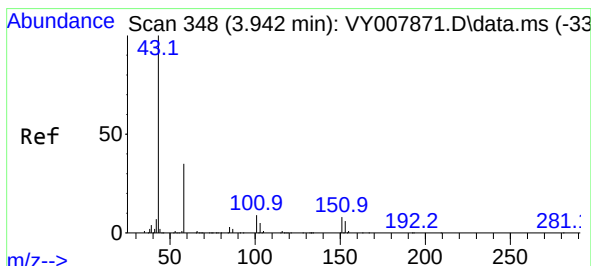
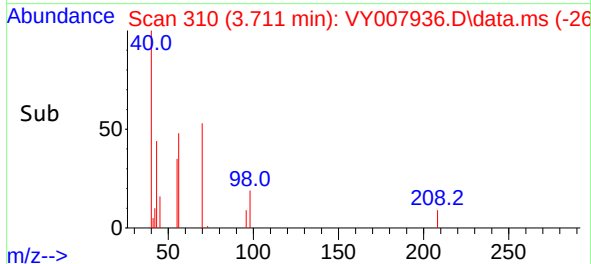
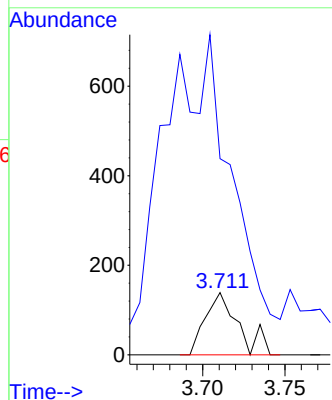
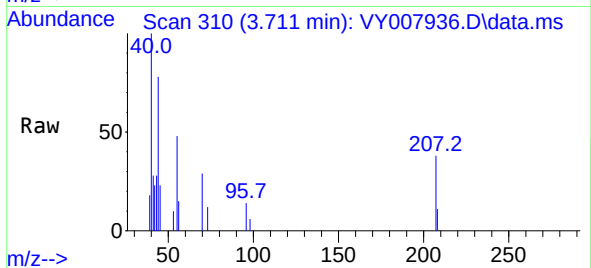




#13
Acrolein
Concen: 1.155 ug/l
RT: 3.711 min Scan# 313
Delta R.T. -0.018 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

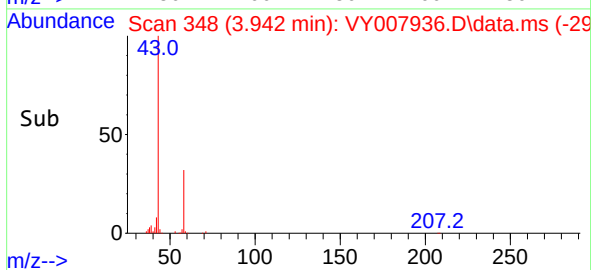
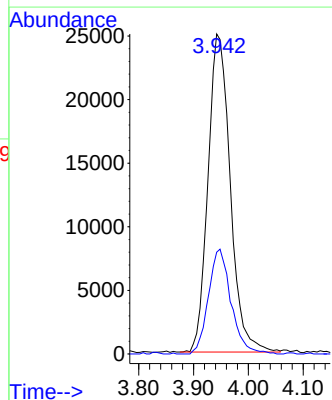
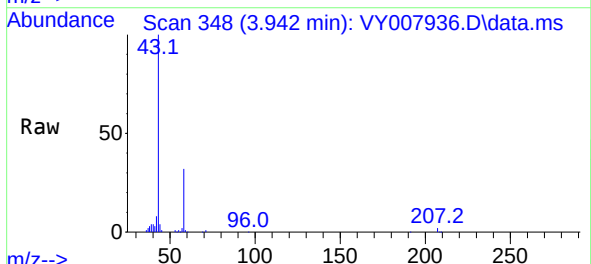
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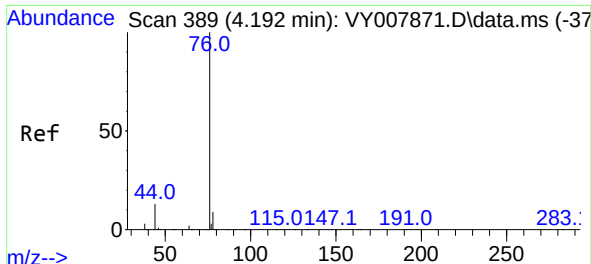
Tgt Ion: 56 Resp: 194
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



#16
Acetone
Concen: 111.162 ug/l
RT: 3.942 min Scan# 348
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 43 Resp: 70590
Ion Ratio Lower Upper
43 100
58 32.0 22.0 33.0

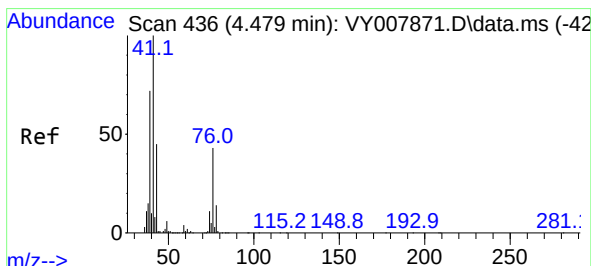
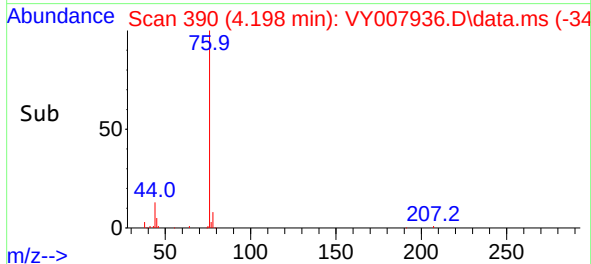
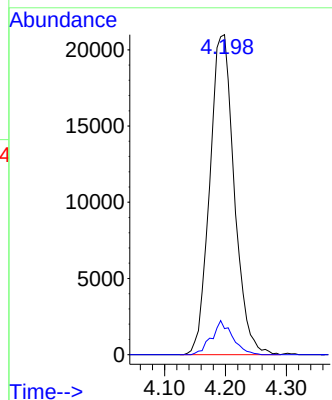
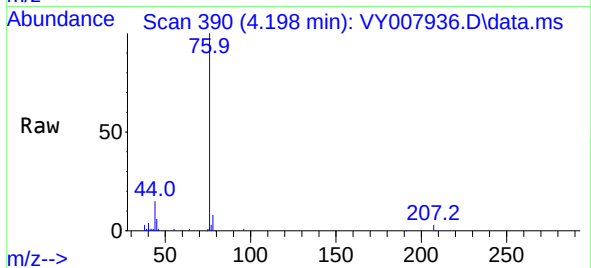




#17
Carbon Disulfide
Concen: 9.091 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

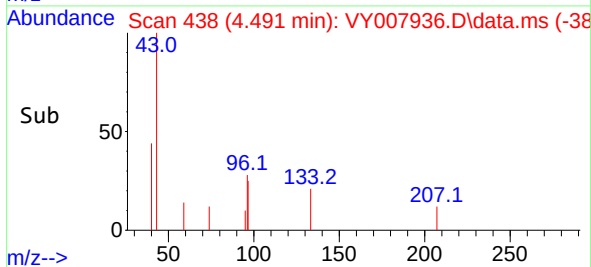
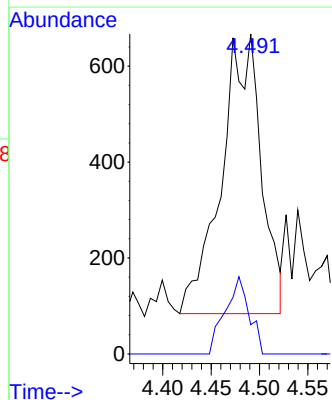
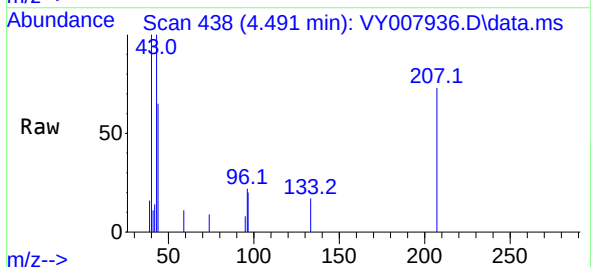
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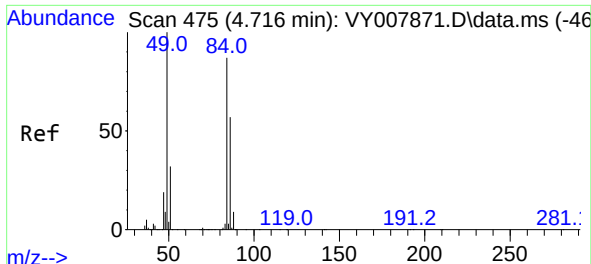
Tgt Ion: 76 Resp: 58712
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.491 min Scan# 438
Delta R.T. 0.018 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 43 Resp: 1667
Ion Ratio Lower Upper
43 100
74 16.6 16.6 24.8#

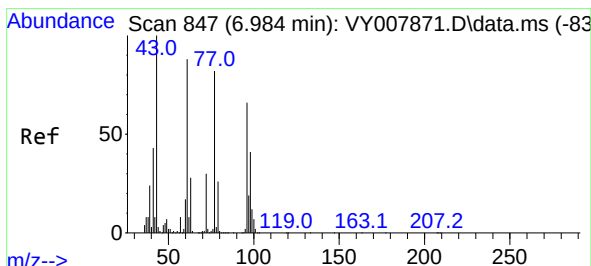
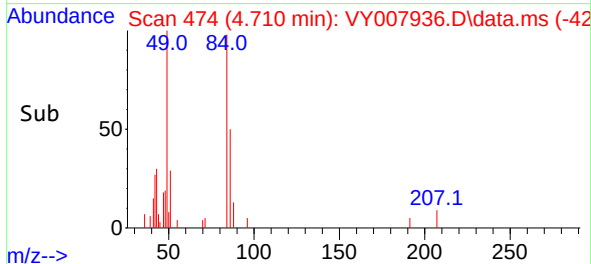
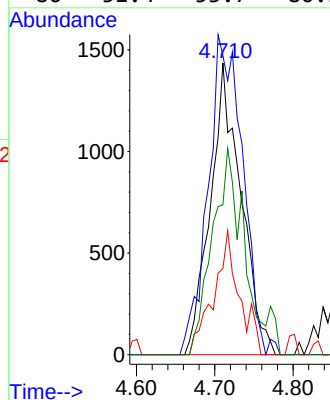
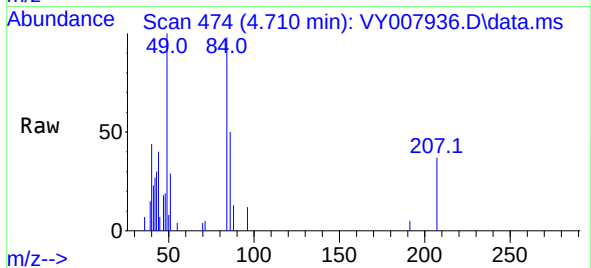




#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

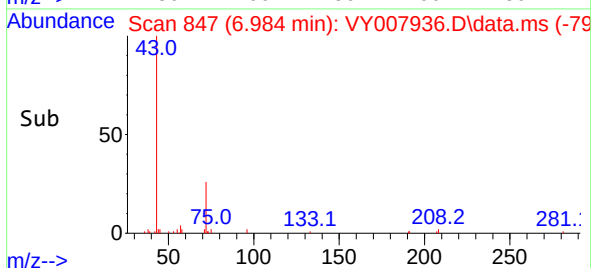
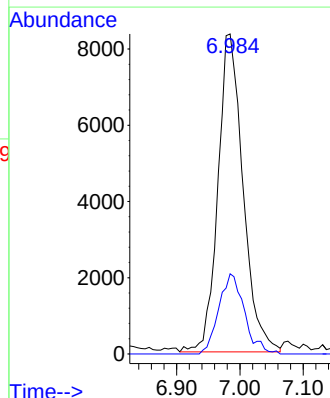
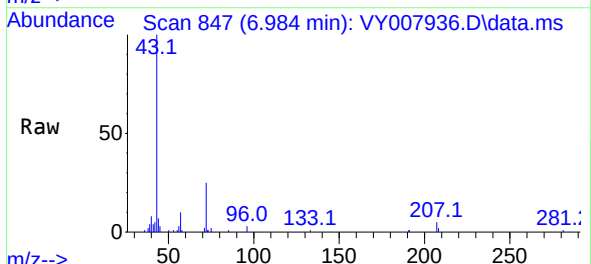
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

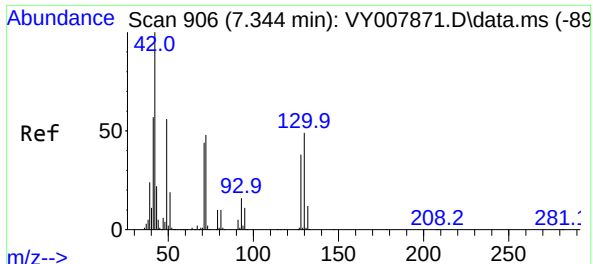
Tgt Ion: 84 Resp: 3903
Ion Ratio Lower Upper
84 100
49 102.5 114.4 171.6#
51 29.6 35.3 52.9#
86 51.4 53.7 80.5#



#25
2-Butanone
Concen: 22.571 ug/l
RT: 6.984 min Scan# 847
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 43 Resp: 22958
Ion Ratio Lower Upper
43 100
72 25.2 17.7 26.5

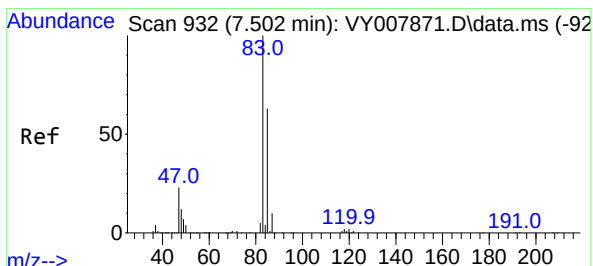
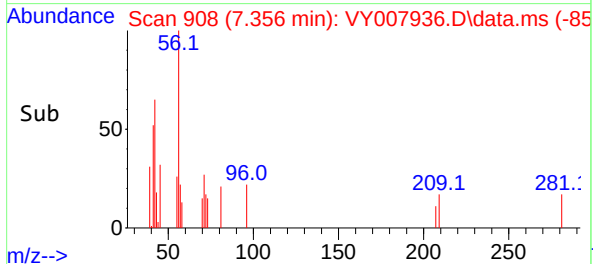
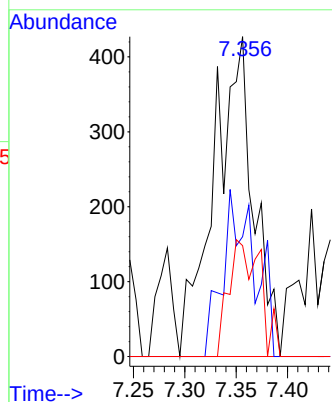
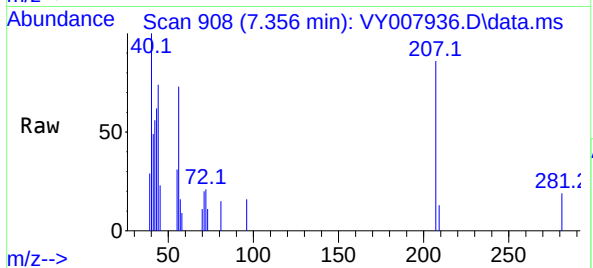




#29
Tetrahydrofuran
Concen: 1.766 ug/l
RT: 7.356 min Scan# 906
Delta R.T. 0.012 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

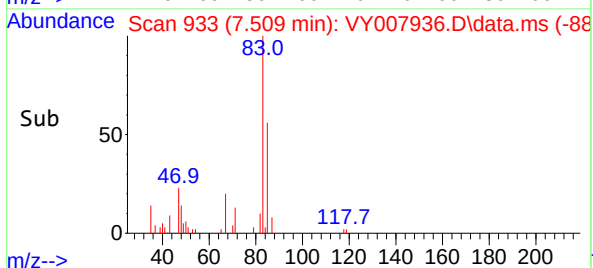
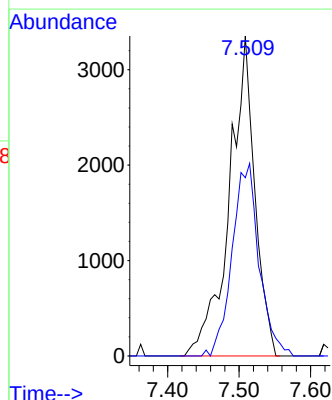
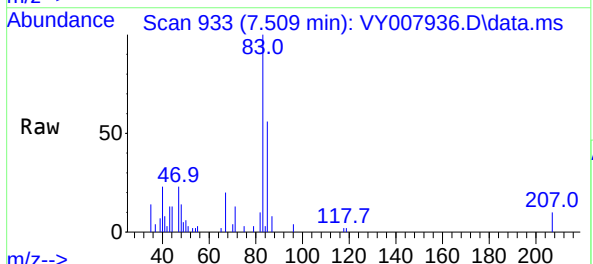
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

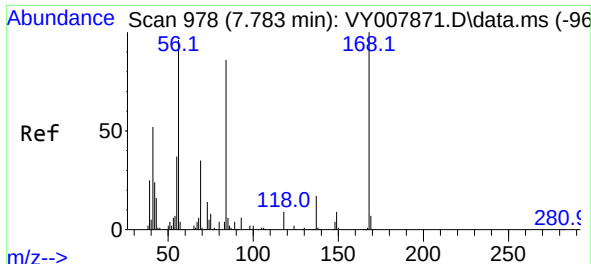
Tgt Ion: 42	Resp: 1151
Ion Ratio	Lower Upper
42 100	
72 41.6	30.3 45.5
71 29.0	29.0 43.4



#30
Chloroform
Concen: 1.737 ug/l
RT: 7.509 min Scan# 933
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

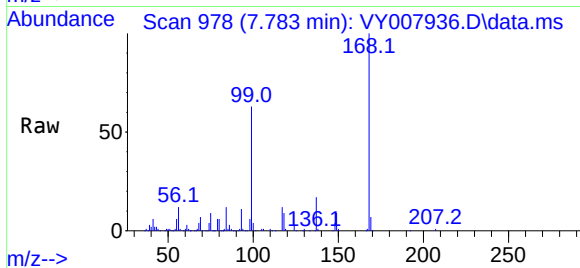
Tgt Ion: 83	Resp: 8343		
Ion Ratio	Lower	Upper	
83 100			
85 55.7	51.8	77.6	



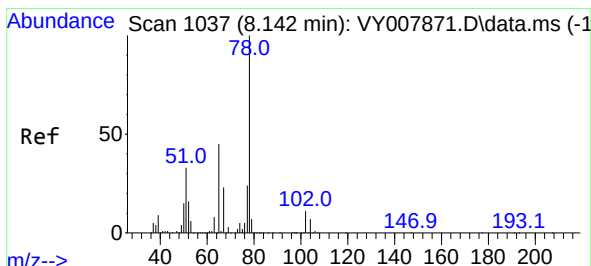
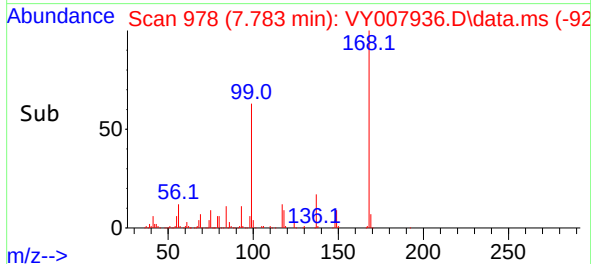
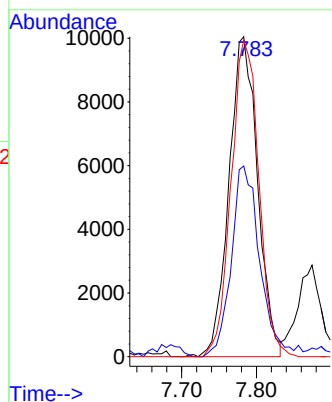


#31
Cyclohexane
Concen: 3.185 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

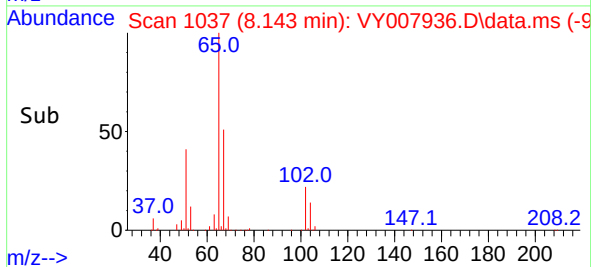
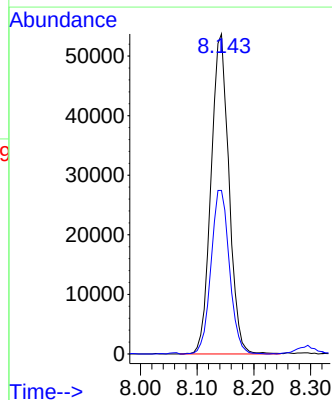
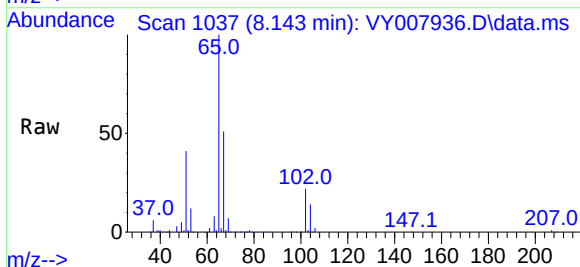


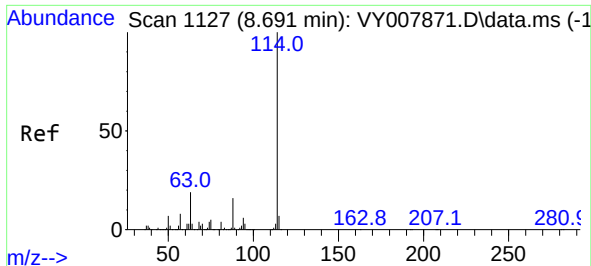
Tgt Ion: 56 Resp: 26735
Ion Ratio Lower Upper
56 100
69 56.6 26.7 40.1#
84 98.9 67.2 100.8



#33
1,2-Dichloroethane-d4
Concen: 49.110 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 65 Resp: 117557
Ion Ratio Lower Upper
65 100
67 52.7 0.0 99.4

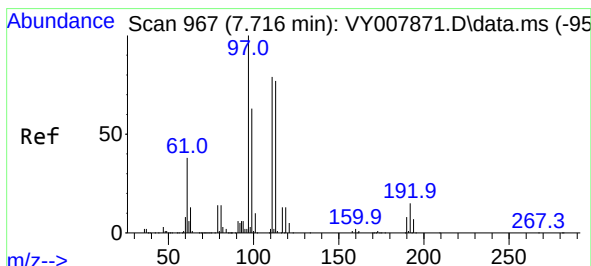
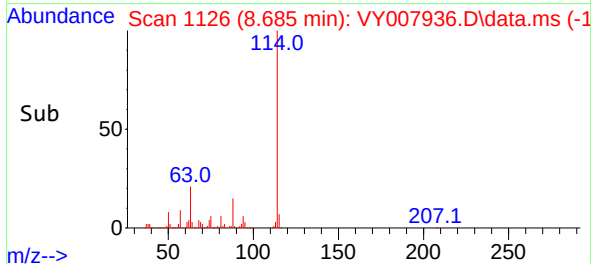
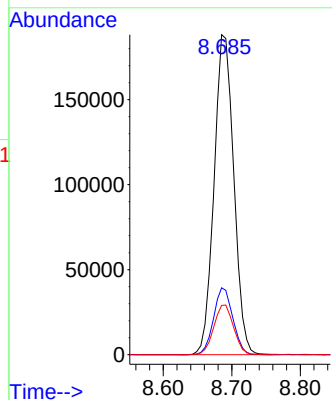
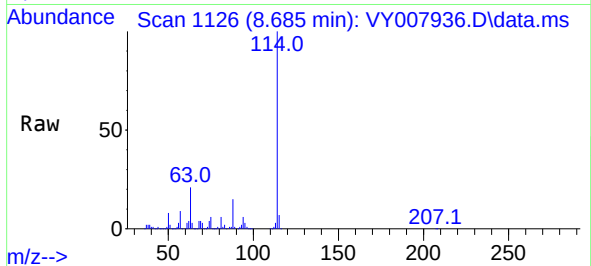




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

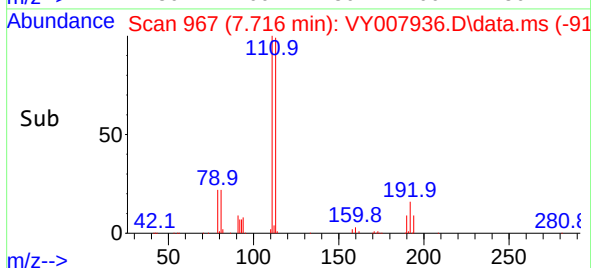
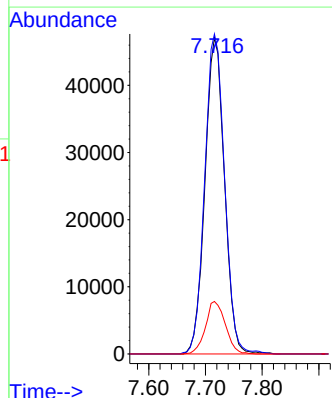
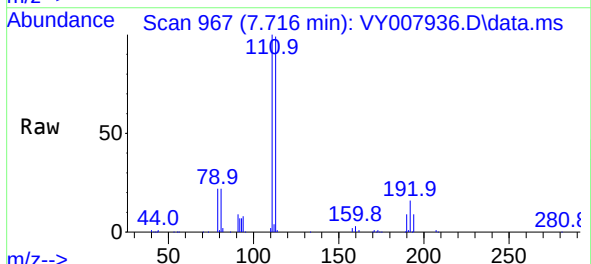
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

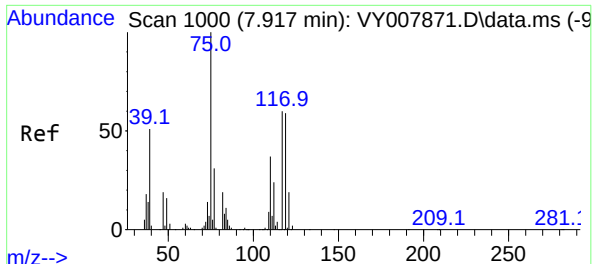
Tgt Ion:	114	Resp:	375205
Ion Ratio	Lower	Upper	
114	100		
63	20.9	0.0	43.2
88	15.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 42.647 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:	113	Resp:	112377
Ion Ratio	Lower	Upper	
113	100		
111	103.2	82.6	124.0
192	17.0	17.6	26.4

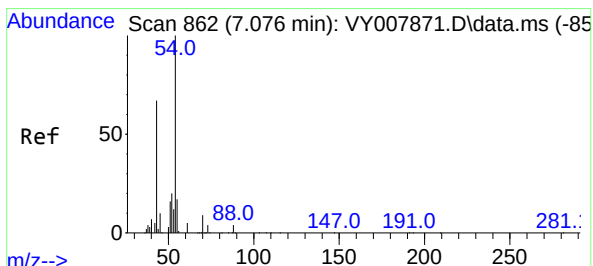
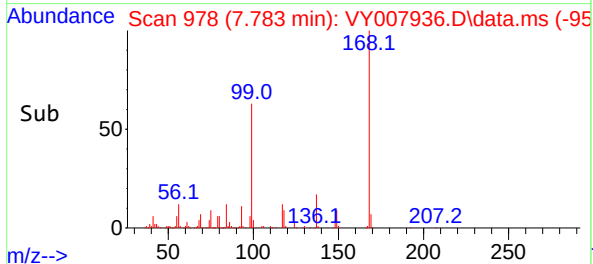
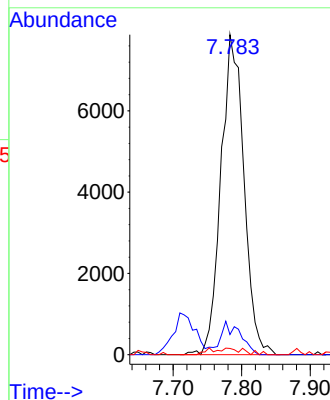
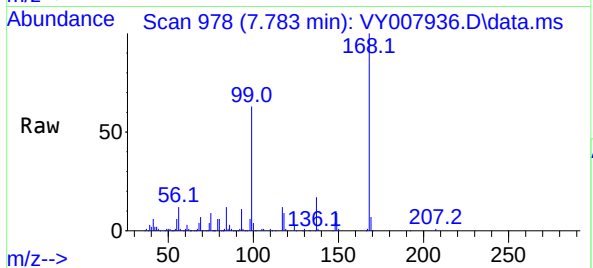




#36
1,1-Dichloropropene
Concen: 4.673 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

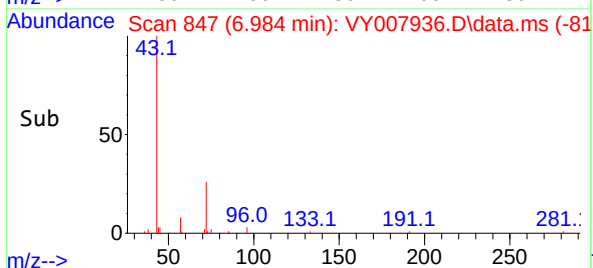
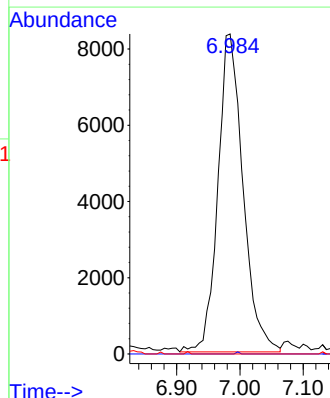
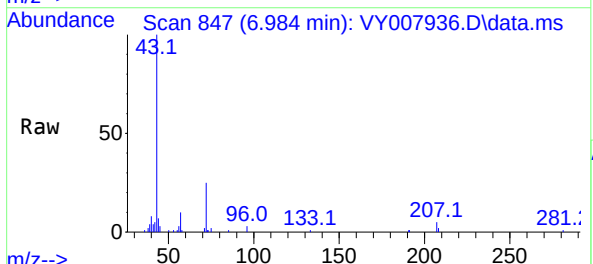
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

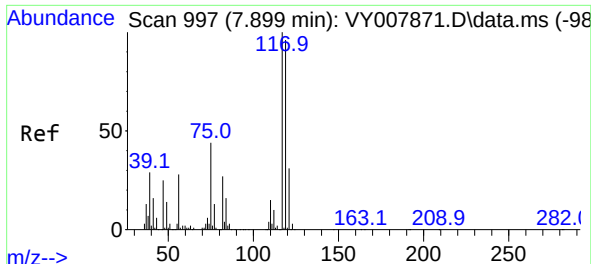
Tgt Ion: 75 Resp: 18263
Ion Ratio Lower Upper
75 100
110 8.6 17.1 51.2#
77 1.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 9.627 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.085 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 43 Resp: 22958
Ion Ratio Lower Upper
43 100
61 0.1 9.7 14.5#
70 0.0 7.1 10.7#

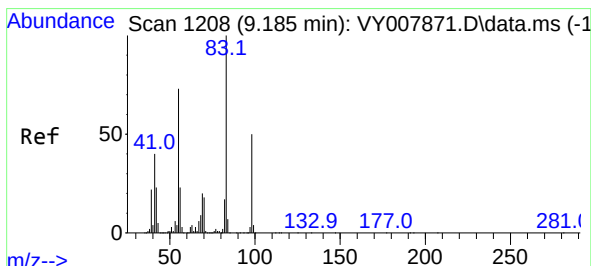
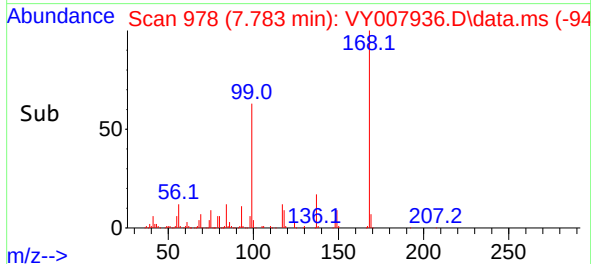
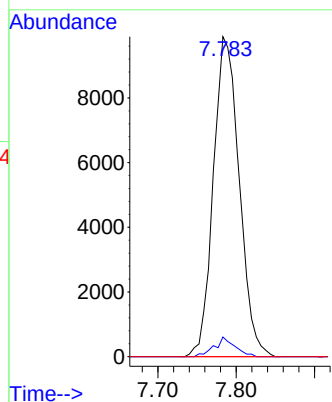
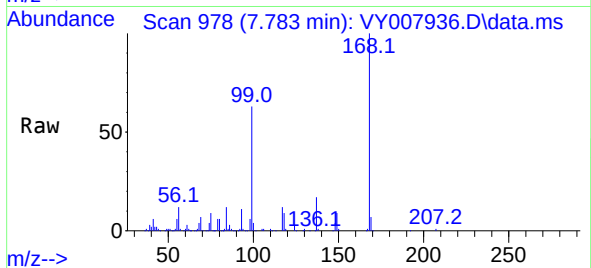




#38
Carbon Tetrachloride
Concen: 5.439 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

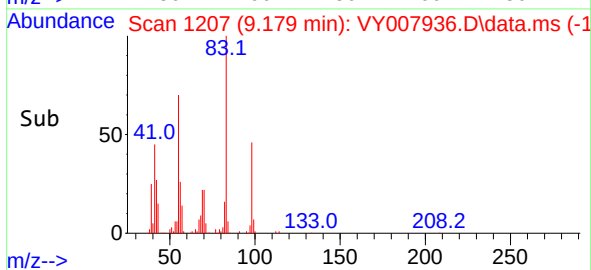
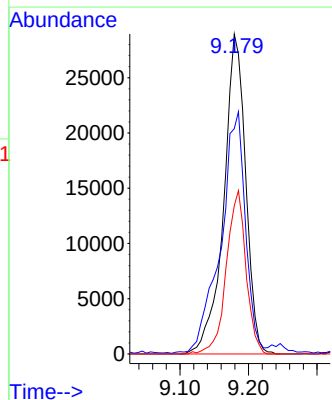
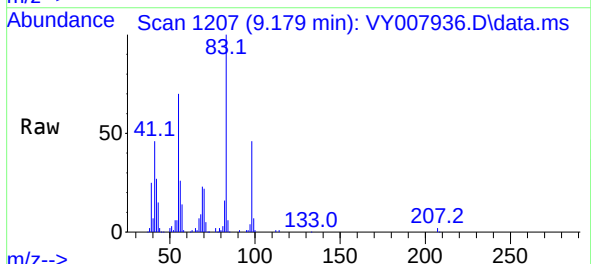
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

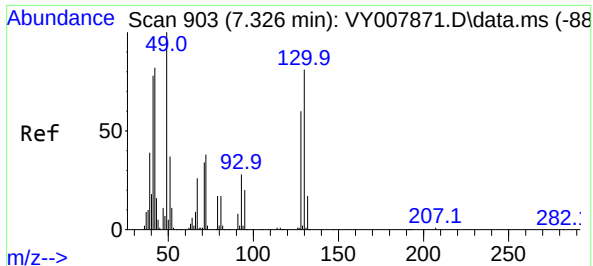
Tgt Ion:117 Resp: 22713
Ion Ratio Lower Upper
117 100
119 6.1 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 12.434 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 83 Resp: 64253
Ion Ratio Lower Upper
83 100
55 69.7 66.5 99.7
98 46.3 37.9 56.9

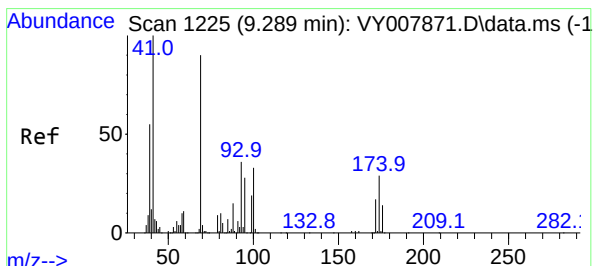
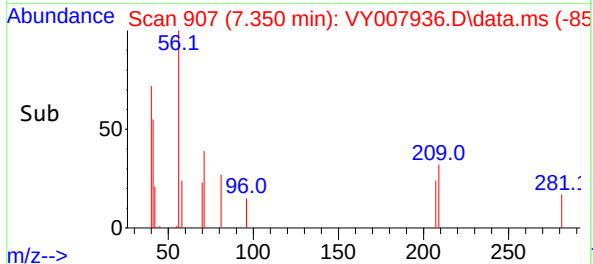
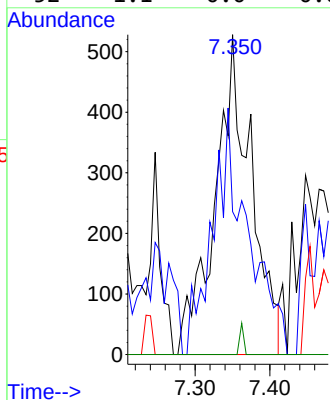
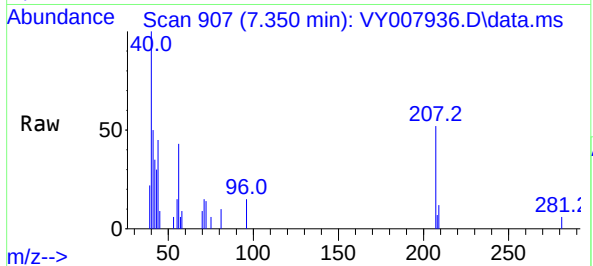




#41
Methacrylonitrile
Concen: 1.208 ug/l
RT: 7.350 min Scan# 907
Delta R.T. 0.043 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

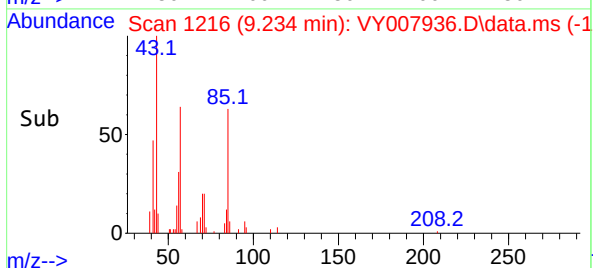
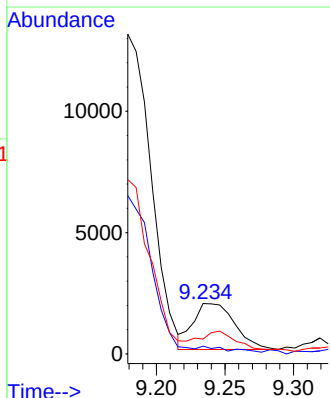
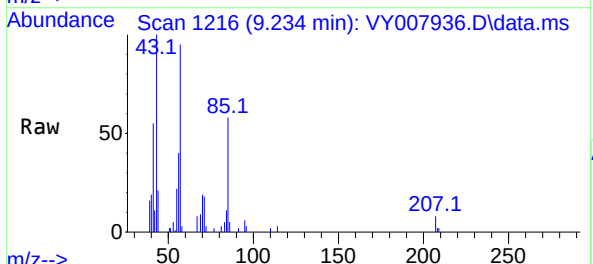
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

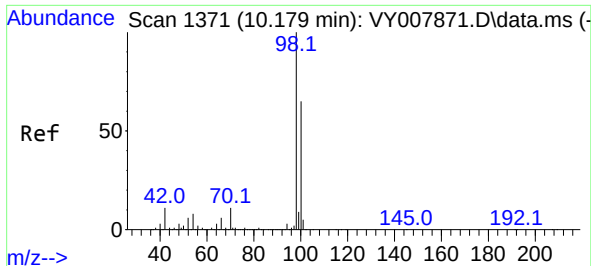
Tgt Ion:	41	Resp:	1776
Ion	Ratio	Lower	Upper
41	100		
39	45.6	92.9	139.3#
67	0.0	0.0	0.0
52	1.1	0.0	0.0#



#48
Methyl methacrylate
Concen: 1.970 ug/l
RT: 9.234 min Scan# 1216
Delta R.T. -0.055 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:	41	Resp:	4028
Ion	Ratio	Lower	Upper
41	100		
69	0.0	58.2	87.2#
39	42.5	47.4	71.0#

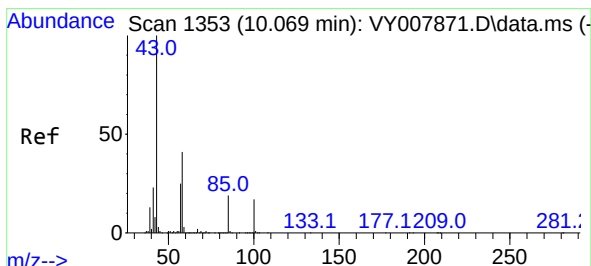
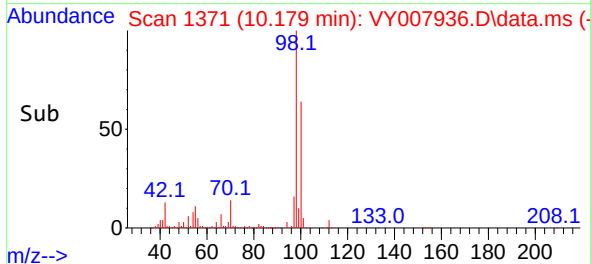
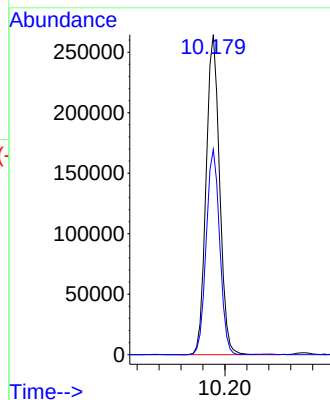
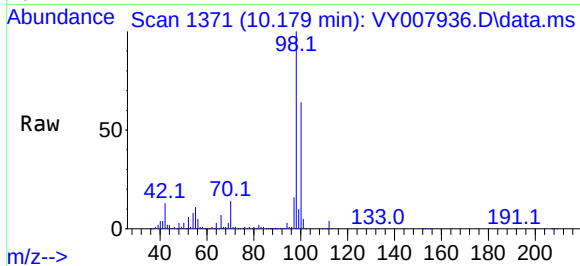




#50
Toluene-d8
Concen: 57.390 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

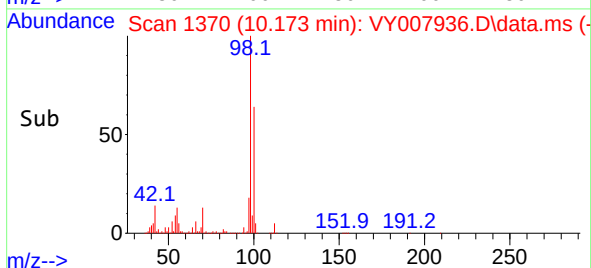
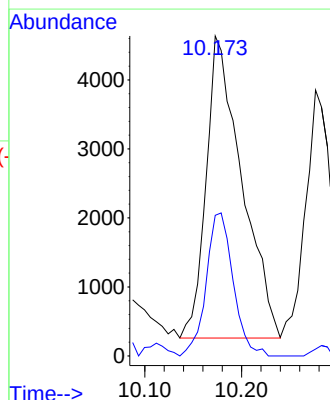
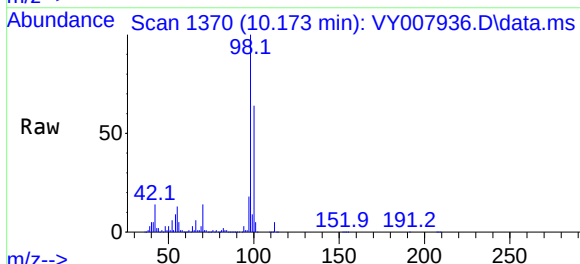
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

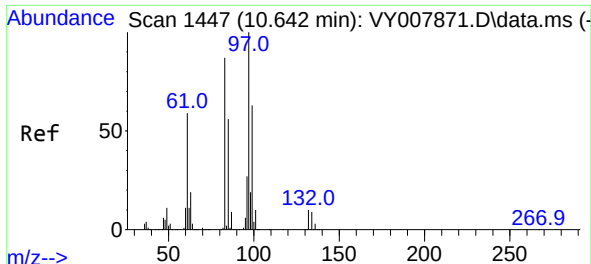
Tgt Ion: 98 Resp: 449688
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 4.628 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. 0.104 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 43 Resp: 11211
Ion Ratio Lower Upper
43 100
58 35.8 28.1 42.1

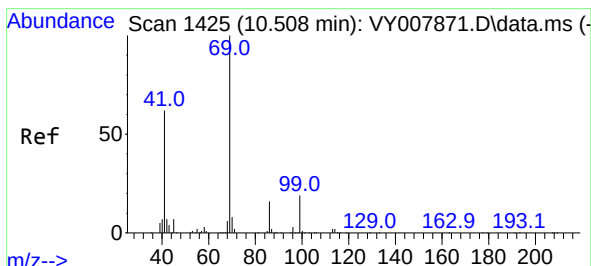
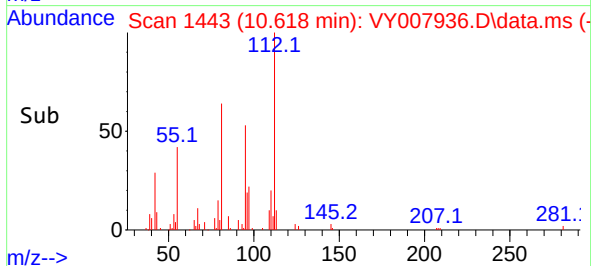
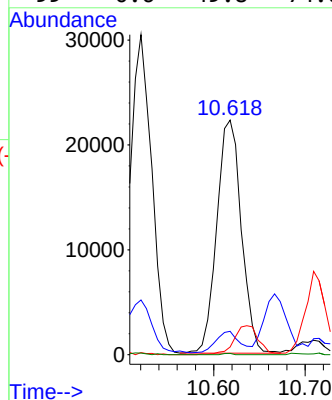
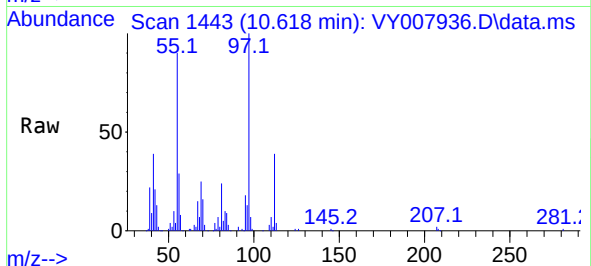




#55
1,1,2-Trichloroethane
Concen: 16.516 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

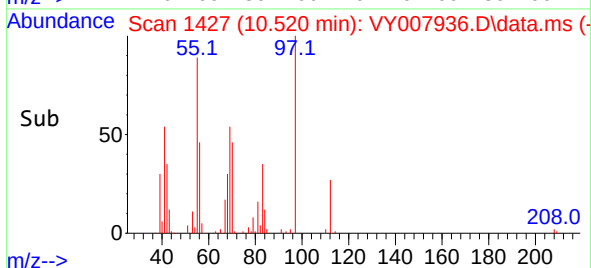
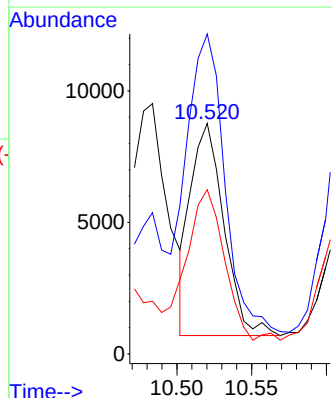
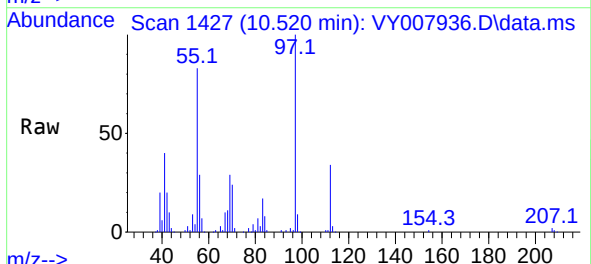
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

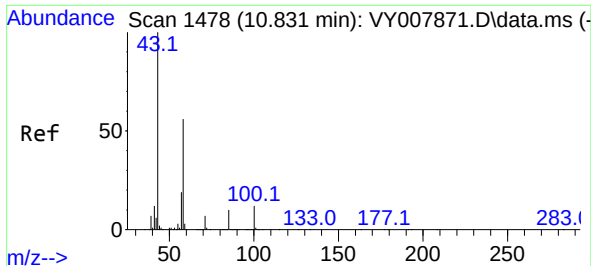
Tgt Ion:	97	Resp:	41511
Ion	Ratio	Lower	Upper
97	100		
83	8.5	69.8	104.8#
85	3.3	44.3	66.5#
99	0.6	49.8	74.6#



#56
Ethyl methacrylate
Concen: 3.460 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:	69	Resp:	12483
Ion	Ratio	Lower	Upper
69	100		
41	159.6	63.4	95.0#
39	74.4	35.8	53.8#

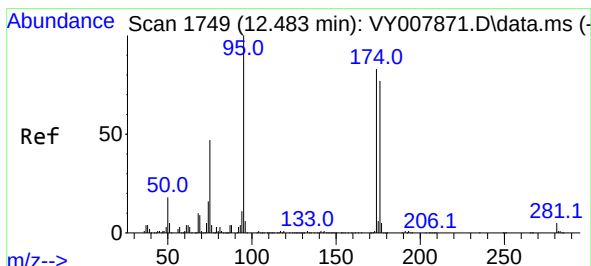
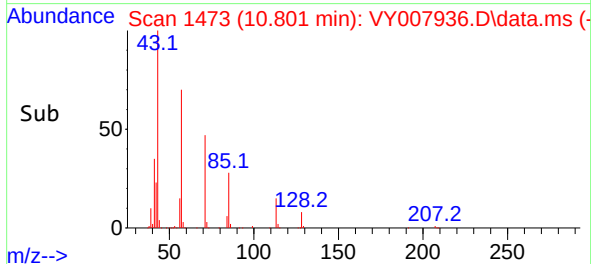
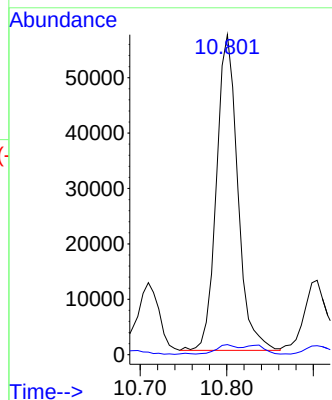
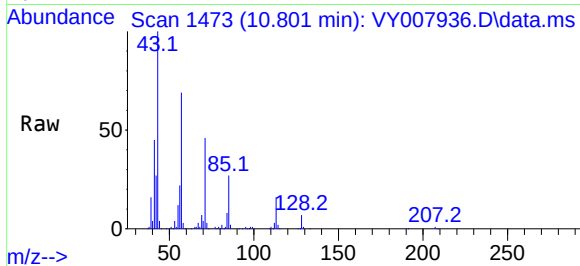




#59
2-Hexanone
Concen: 56.244 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

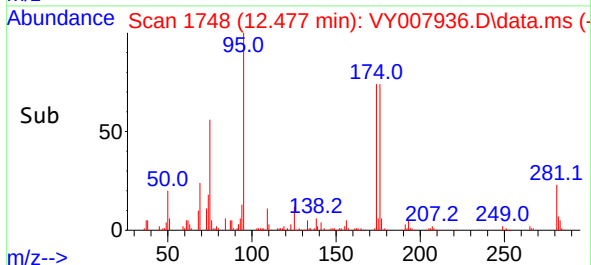
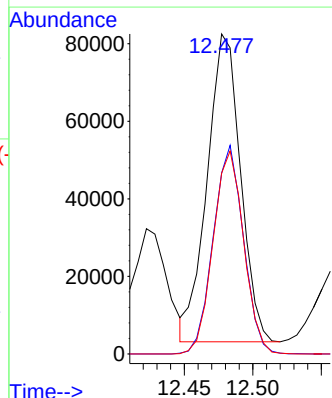
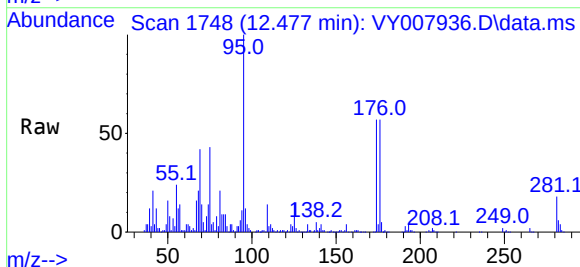
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

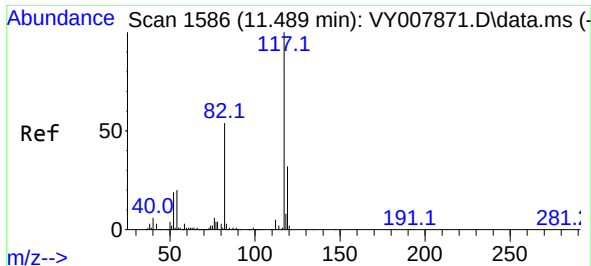
Tgt Ion: 43 Resp: 97423
Ion Ratio Lower Upper
43 100
58 2.8 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 35.471 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 95 Resp: 134142
Ion Ratio Lower Upper
95 100
174 61.5 0.0 177.0
176 60.6 0.0 175.8

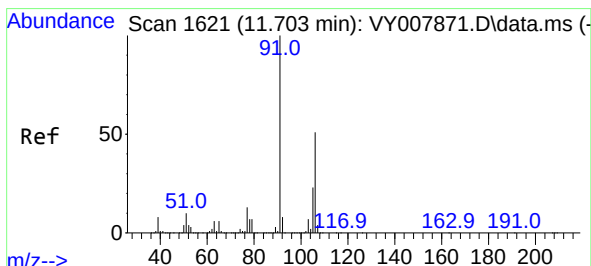
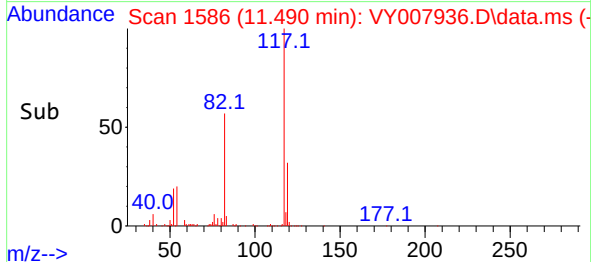
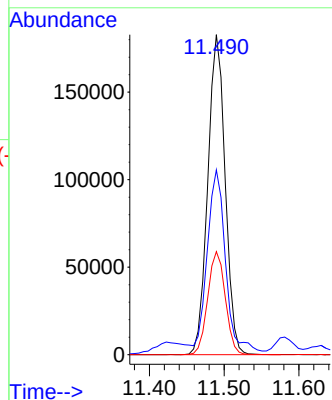
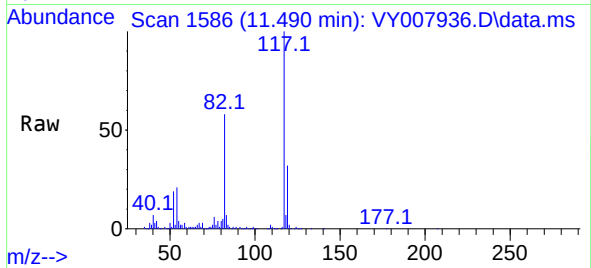




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 117
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

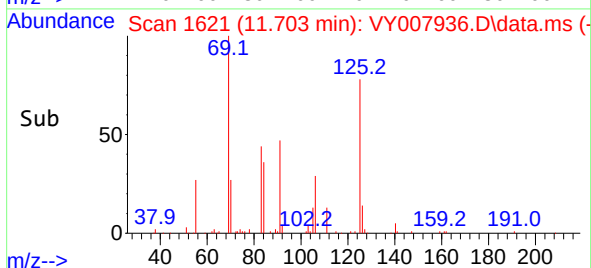
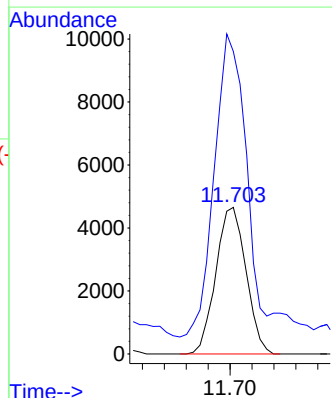
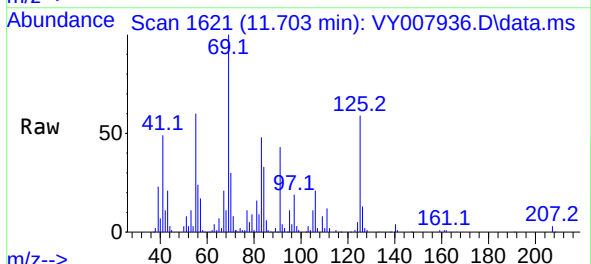
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

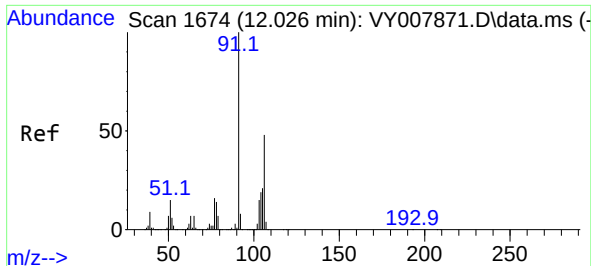
Tgt Ion:117	Resp:	295245
Ion	Ratio	Lower Upper
117	100	
82	54.4	43.0 64.4
119	32.2	25.4 38.0



#68
m/p-Xylenes
Concen: 1.809 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:106	Resp:	8890
Ion	Ratio	Lower Upper
106	100	
91	231.8	166.6 249.8

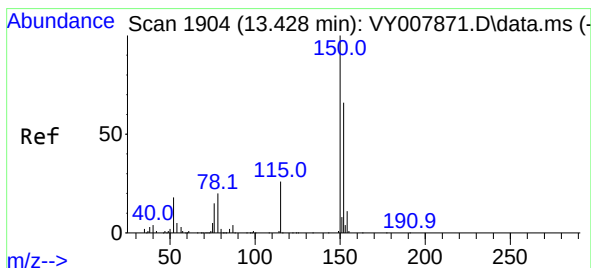
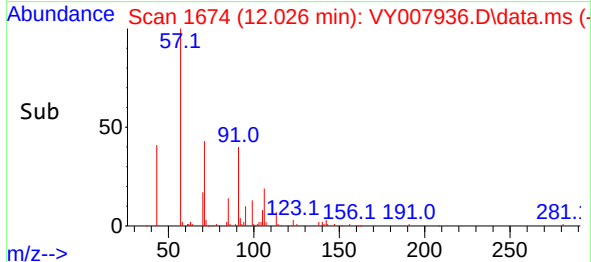
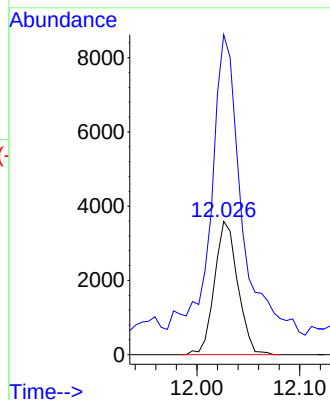
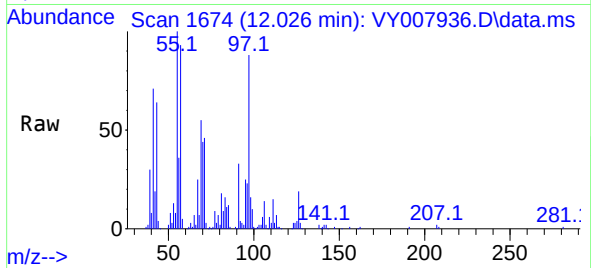




#69
o-Xylene
Concen: 1.186 ug/l
RT: 12.026 min Scan# 110
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

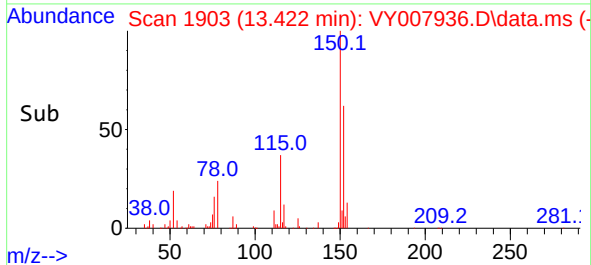
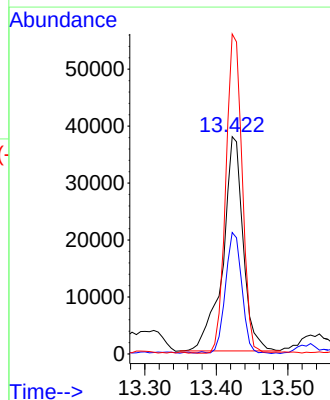
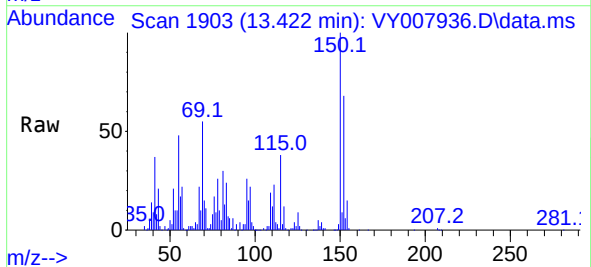
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

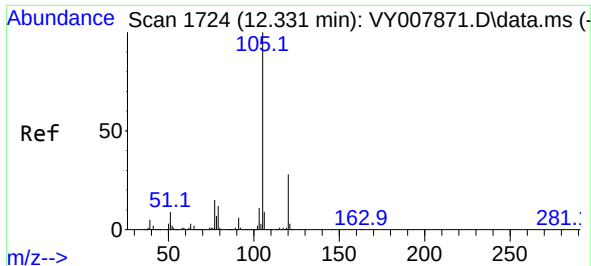
Tgt Ion:106 Resp: 5640
Ion Ratio Lower Upper
106 100
91 298.3 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:152 Resp: 74377
Ion Ratio Lower Upper
152 100
115 45.6 28.2 84.7
150 119.5 0.0 347.6

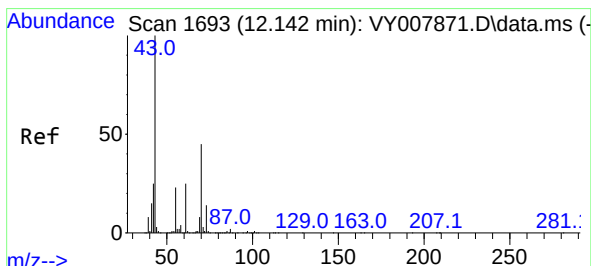
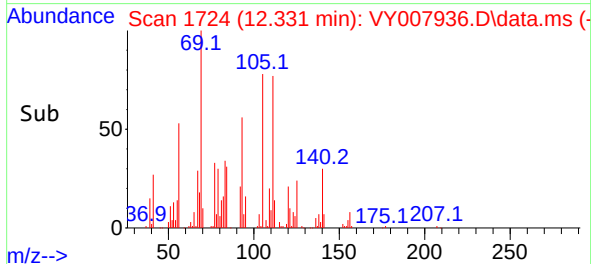
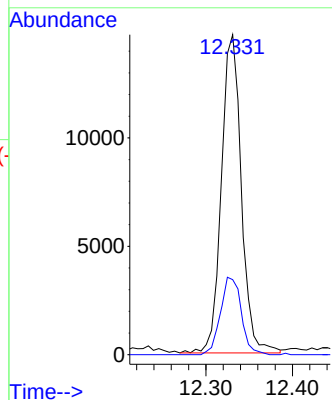
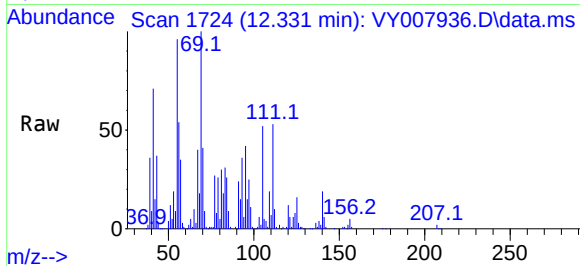




#73
Isopropylbenzene
Concen: 3.590 ug/l
RT: 12.331 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

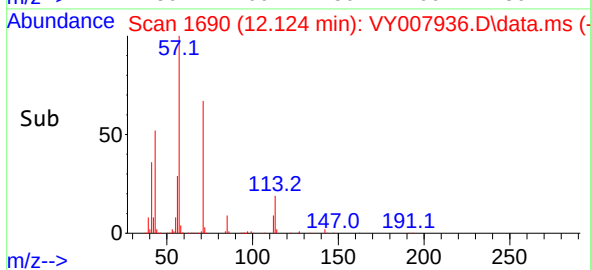
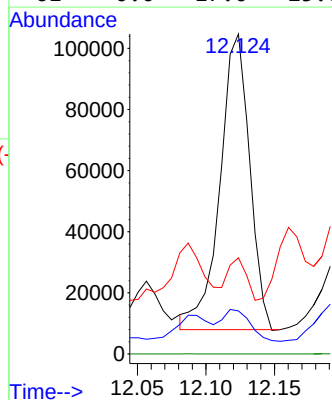
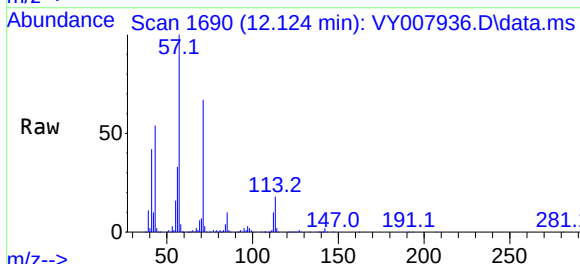
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

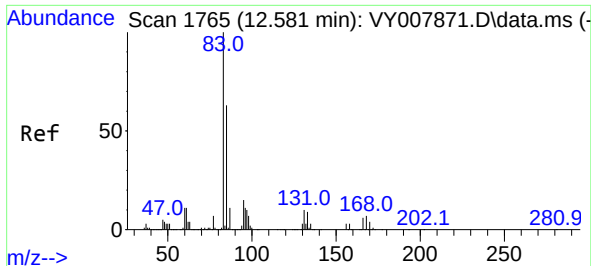
Tgt Ion:105 Resp: 23504
Ion Ratio Lower Upper
105 100
120 25.4 13.4 40.2



#74
N-ethyl acetate
Concen: 75.465 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 43 Resp: 145761
Ion Ratio Lower Upper
43 100
70 10.0 28.7 43.1#
55 11.9 17.3 25.9#
61 0.0 17.0 25.6#

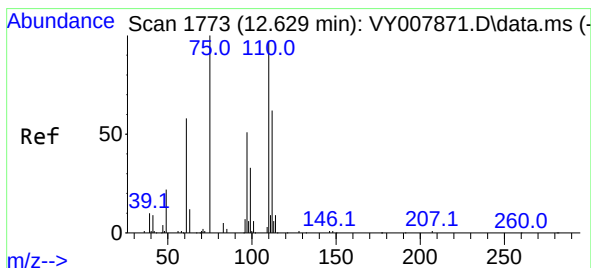
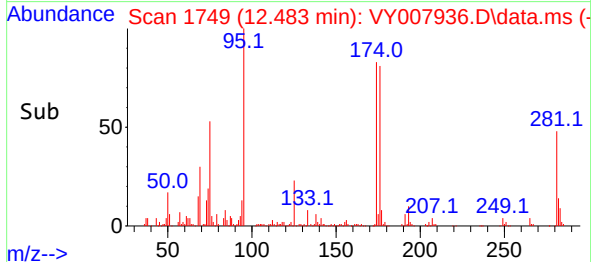
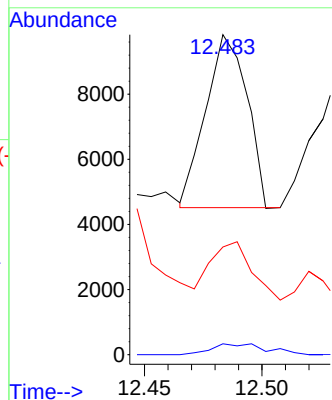
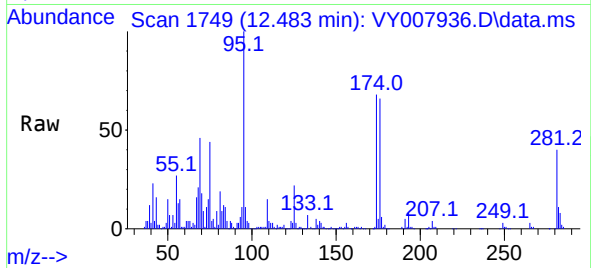




#75
1,1,2,2-Tetrachloroethane
Concen: 4.607 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.098 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

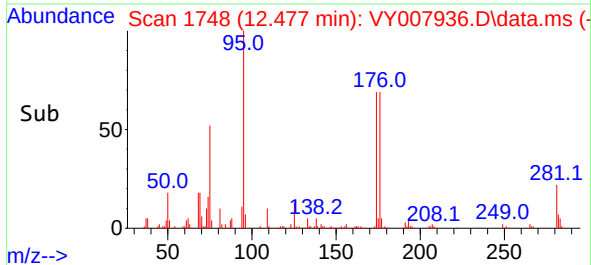
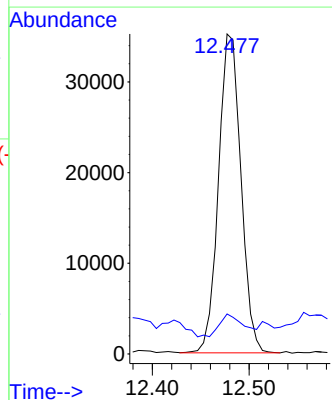
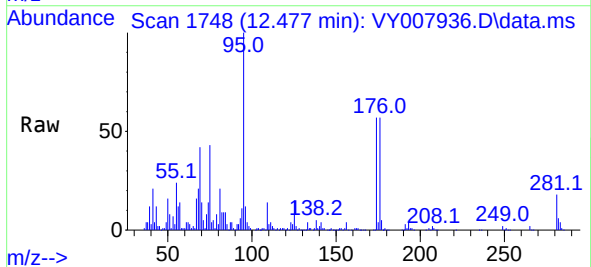
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

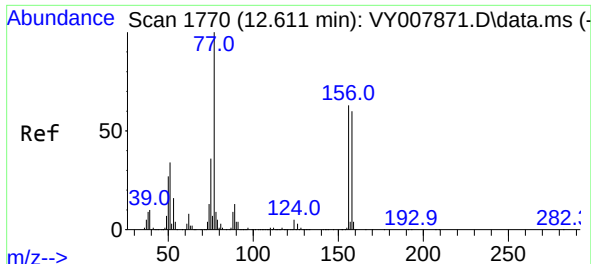
Tgt Ion: 83 Resp: 6492
Ion Ratio Lower Upper
83 100
131 8.4 5.6 16.8
85 33.0 32.3 96.8



#76
1,2,3-Trichloropropane
Concen: 53.352 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.158 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 75 Resp: 56560
Ion Ratio Lower Upper
75 100
77 7.5 0.0 0.0#

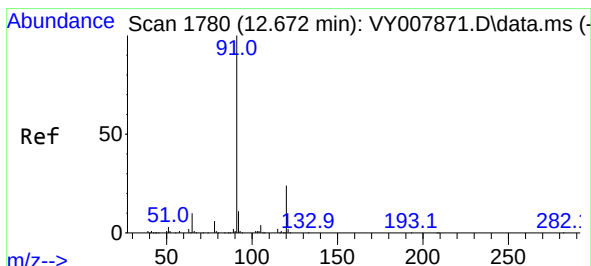
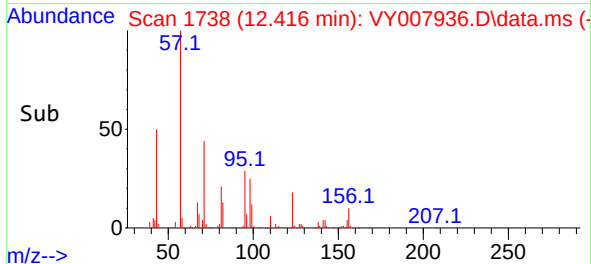
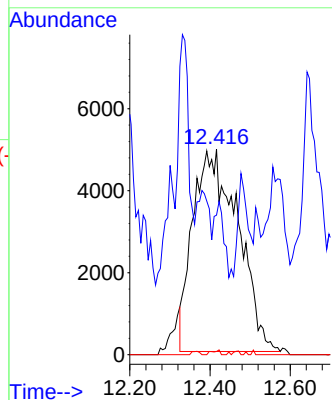
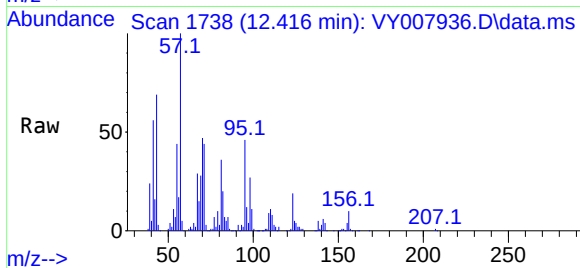




#77
Bromobenzene
Concen: 25.655 ug/l
RT: 12.416 min Scan# 1770
Delta R.T. -0.195 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

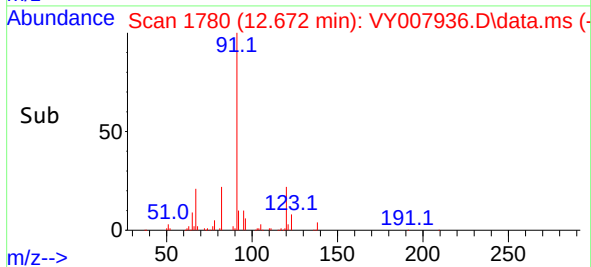
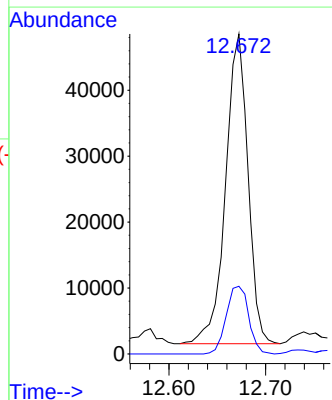
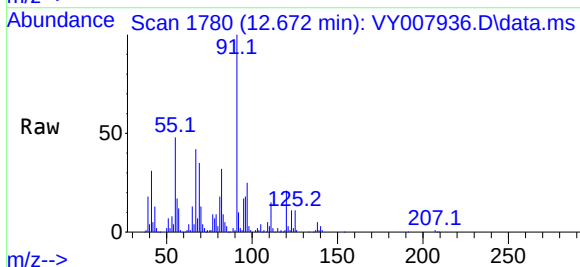
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

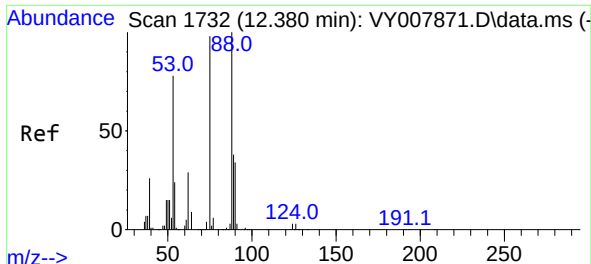
Tgt Ion:156 Resp: 38381
Ion Ratio Lower Upper
156 100
77 7.6 95.5 286.4#
158 0.4 48.0 144.0#



#78
n-propylbenzene
Concen: 9.549 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 91 Resp: 75487
Ion Ratio Lower Upper
91 100
120 21.9 11.3 33.9

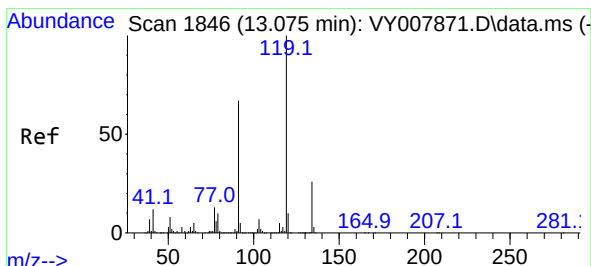
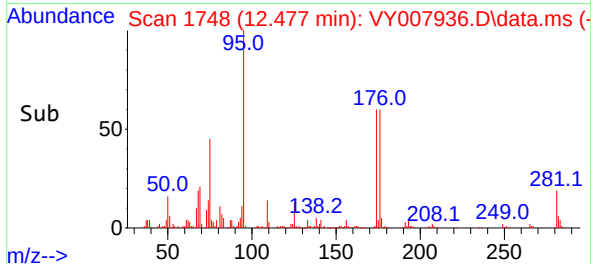
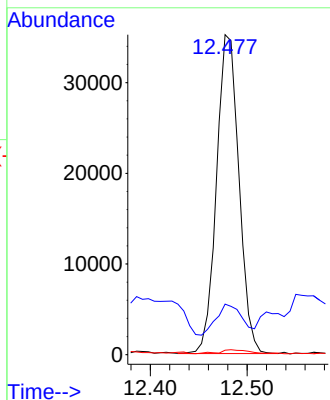
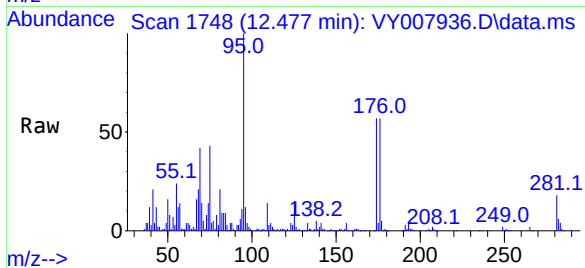




#81
trans-1,4-Dichloro-2-butene
Concen: 112.061 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.098 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

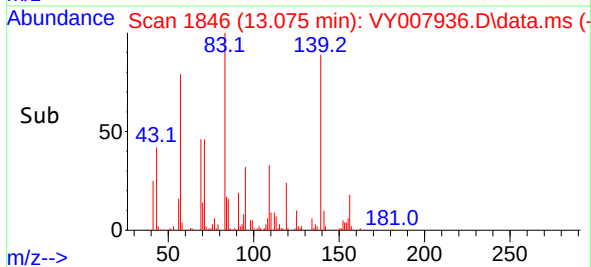
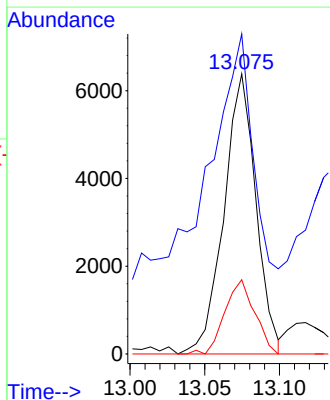
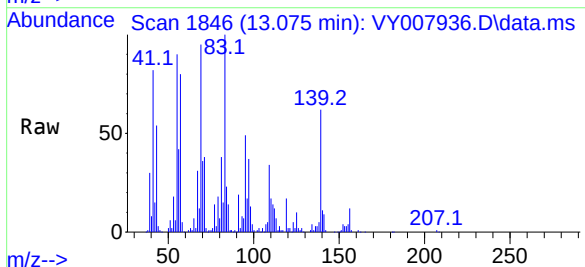
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

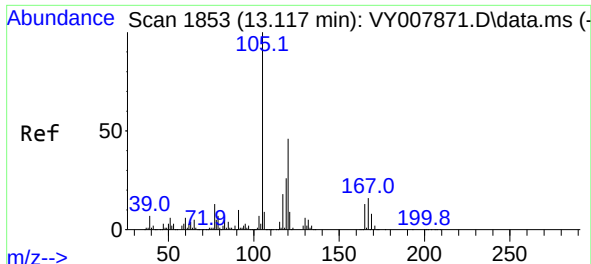
Tgt Ion: 75 Resp: 56560
Ion Ratio Lower Upper
75 100
53 11.1 85.3 127.9#
89 2.3 37.0 55.4#



#83
tert-Butylbenzene
Concen: 1.970 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion: 119 Resp: 9493
Ion Ratio Lower Upper
119 100
91 121.4 34.8 104.4#
134 24.6 13.3 39.9

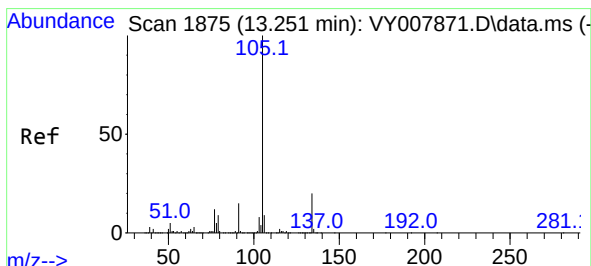
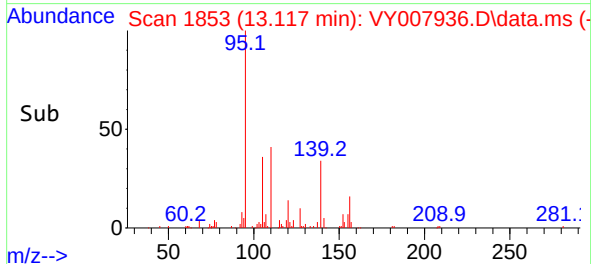
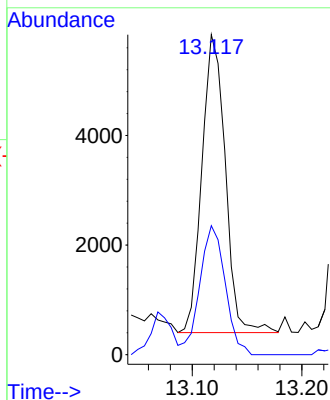
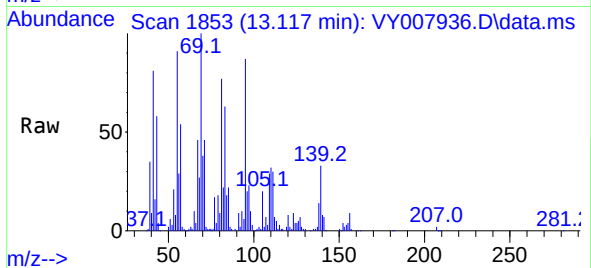




#84
1,2,4-Trimethylbenzene
Concen: 1.525 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

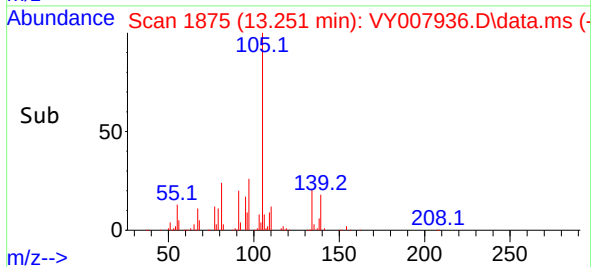
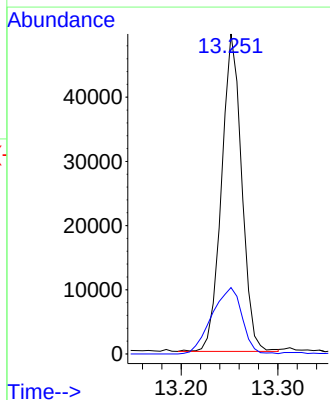
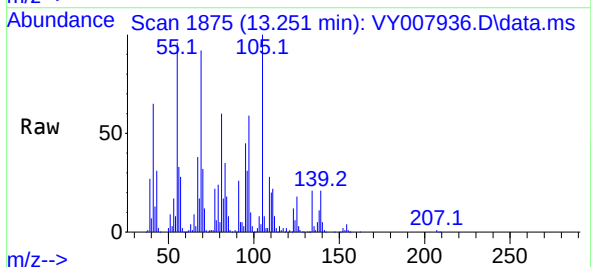
Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

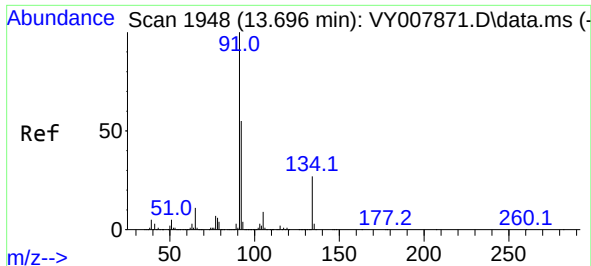
Tgt Ion:105 Resp: 8047
Ion Ratio Lower Upper
105 100
120 47.2 22.3 66.9



#85
sec-Butylbenzene
Concen: 9.900 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:105 Resp: 71484
Ion Ratio Lower Upper
105 100
134 31.4 10.2 30.4#





#89

n-Butylbenzene

Concen: 12.507 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY007936.D

Acq: 19 Mar 2022 05:57

Instrument :

MSVOA_Y

ClientSampleId :

DB-8-(15-20)-3-12-22

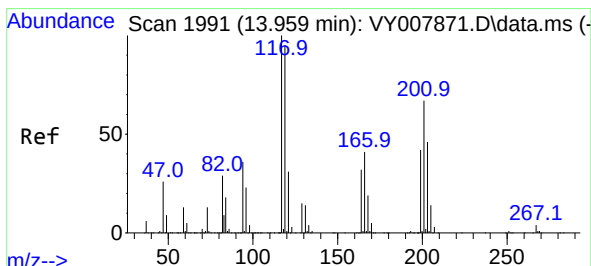
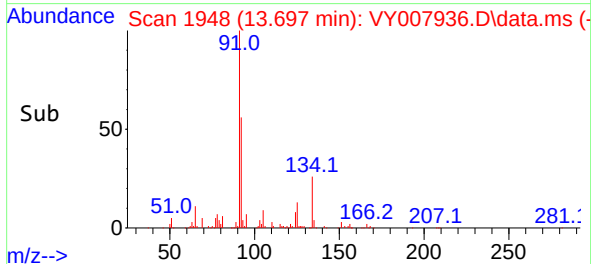
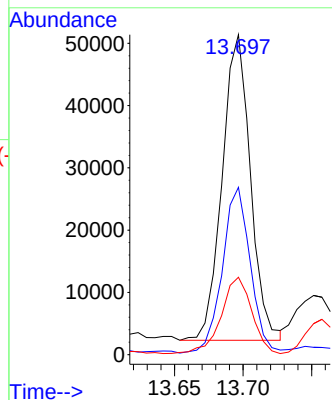
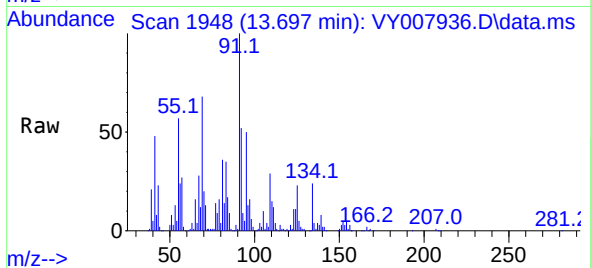
Tgt Ion: 91 Resp: 70353

Ion Ratio Lower Upper

91 100

92 53.4 26.3 78.9

134 27.6 13.0 38.9



#90

Hexachloroethane

Concen: 1.856 ug/l

RT: 14.032 min Scan# 2003

Delta R.T. 0.067 min

Lab File: VY007936.D

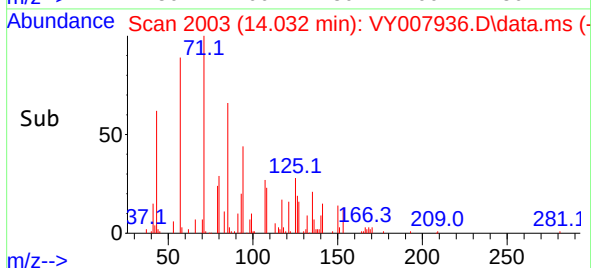
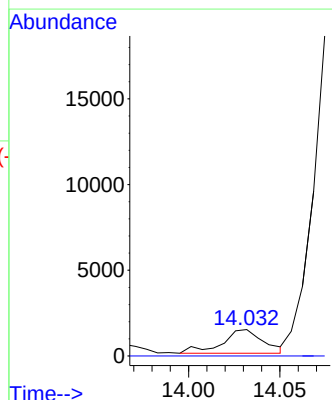
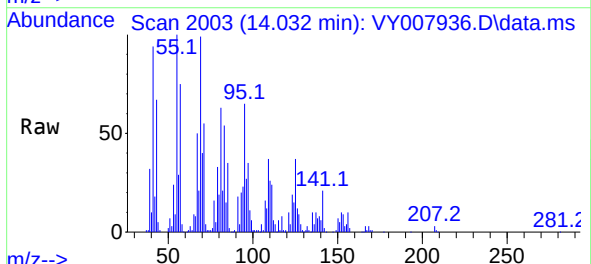
Acq: 19 Mar 2022 05:57

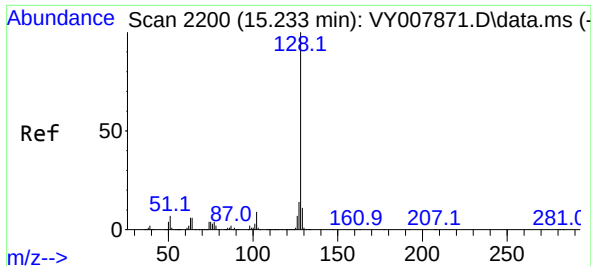
Tgt Ion: 117 Resp: 2171

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#

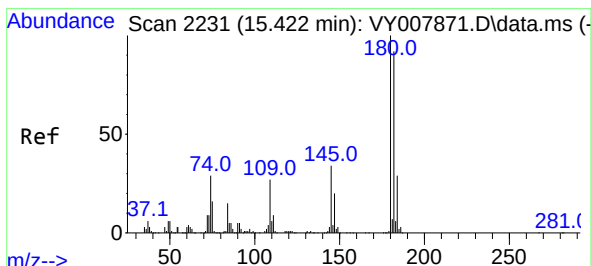
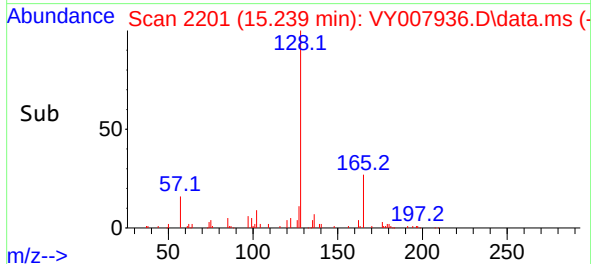
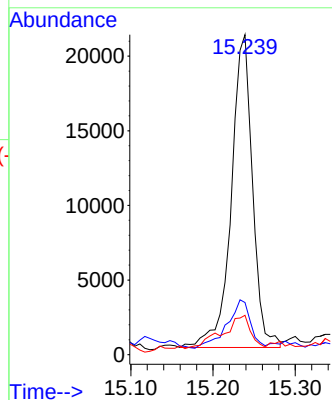
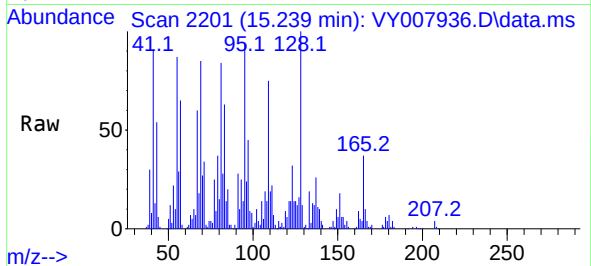




#95
Naphthalene
Concen: 10.200 ug/l
RT: 15.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Instrument :
MSVOA_Y
ClientSampleId :
DB-8-(15-20)-3-12-22

Tgt Ion:128 Resp: 37808
Ion Ratio Lower Upper
128 100
127 17.1 11.0 16.4#
129 15.2 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 2.182 ug/l
RT: 15.440 min Scan# 2234
Delta R.T. 0.012 min
Lab File: VY007936.D
Acq: 19 Mar 2022 05:57

Tgt Ion:180 Resp: 3197
Ion Ratio Lower Upper
180 100
182 0.0 47.3 141.9#
145 0.0 15.3 45.9#

