

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
 Data File : VY007787.D
 Acq On : 08 Mar 2022 18:01
 Operator : SY/MD
 Sample : N1763-01
 Misc : 5.96g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Mar 09 00:28:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 01 09:08:03 2022
 Response via : Initial Calibration

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

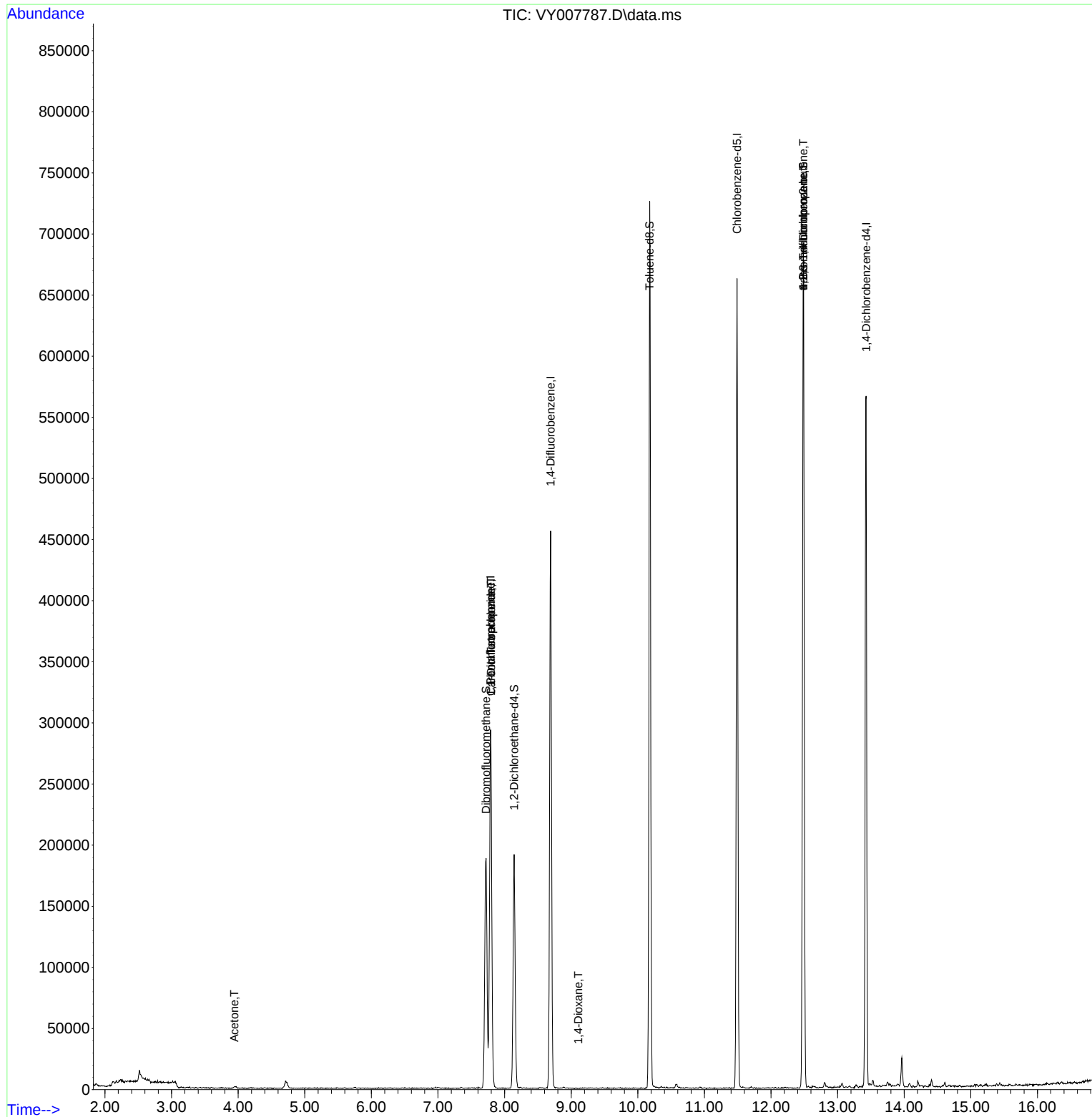
Internal Standards						
1) Pentafluorobenzene	7.789	168	235581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	386655	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	344957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	143739	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	136511	55.350	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.700%	
35) Dibromofluoromethane	7.722	113	131673	53.266	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.540%	
50) Toluene-d8	10.179	98	461414	50.707	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.420%	
62) 4-Bromofluorobenzene	12.483	95	134290	45.783	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 91.560%	
Target Compounds						
						Qvalue
3) Chloromethane	2.113	50	1672	Below Cal	#	67
13) Acrolein	3.845	56	23	Below Cal	#	14
16) Acetone	3.942	43	2417	4.817	ug/l	98
17) Carbon Disulfide	4.332	76	26	Below Cal	#	75
18) Methyl Acetate	4.430	43	27	Below Cal	#	56
20) Methylene Chloride	4.716	84	4637	Below Cal	#	81
31) Cyclohexane	7.789	56	5728	Below Cal	#	11
36) 1,1-Dichloropropene	7.795	75	17524	4.506	ug/l #	52
38) Carbon Tetrachloride	7.795	117	23389	5.638	ug/l #	16
49) 1,4-Dioxane	9.106	88	21	1.035	ug/l #	20
76) 1,2,3-Trichloropropane	12.483	75	76444	47.622	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	76444	97.357	ug/l #	8

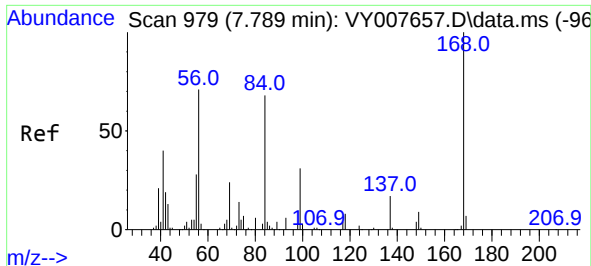
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030822\
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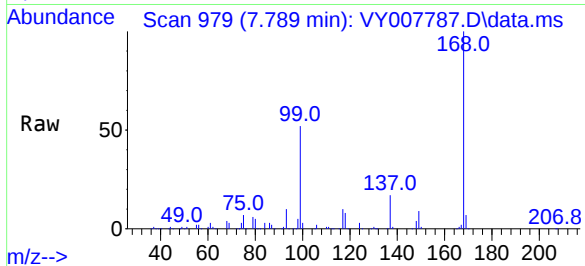
Quant Time: Mar 09 00:28:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022822S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 01 09:08:03 2022
Response via : Initial Calibration



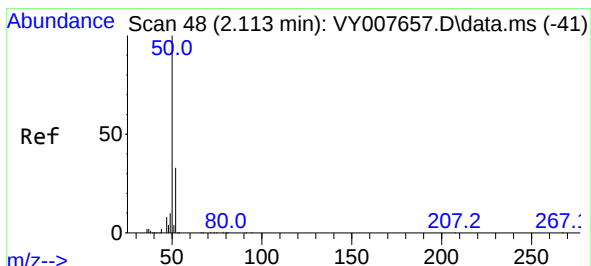
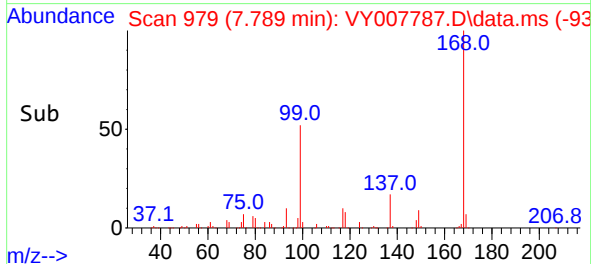
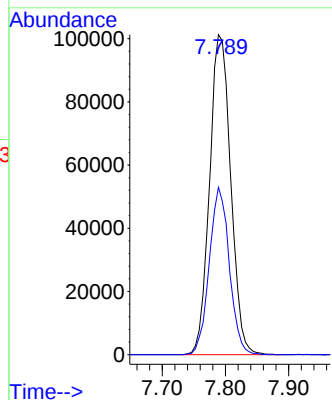


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :

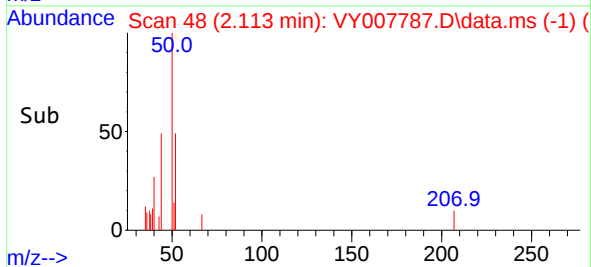
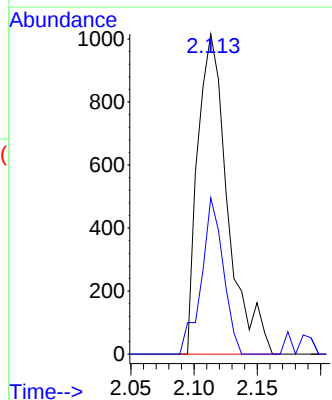
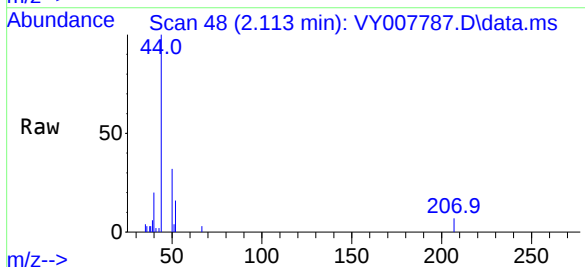


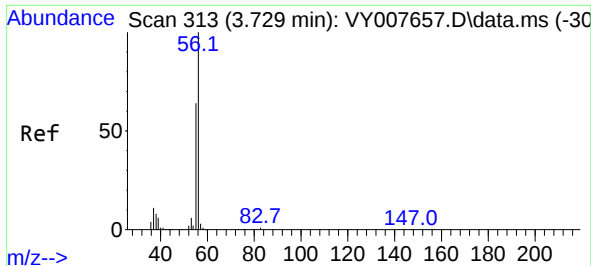
Tgt Ion:168 Resp: 235581
Ion Ratio Lower Upper
168 100
99 52.3 46.9 70.3



#3
Chloromethane
Concen: Below Cal
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Tgt Ion: 50 Resp: 1672
Ion Ratio Lower Upper
50 100
52 48.8 24.6 37.0#

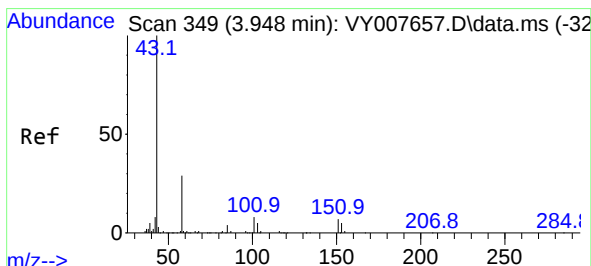
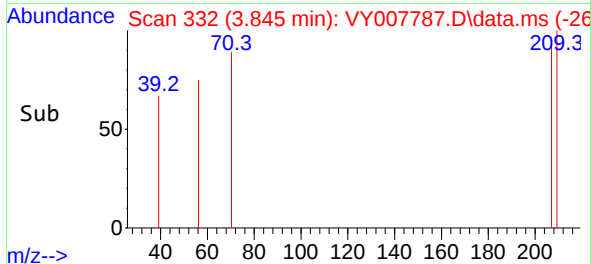
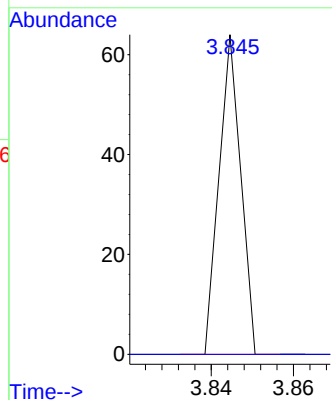
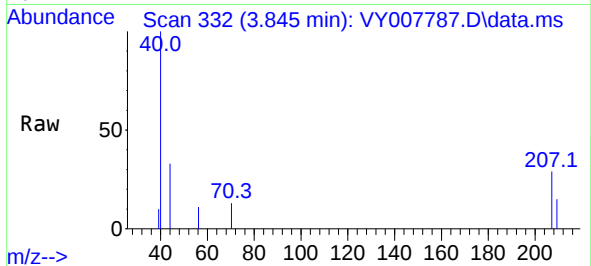




#13
Acrolein
Concen: Below Cal
RT: 3.845 min Scan# 31
Delta R.T. 0.116 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

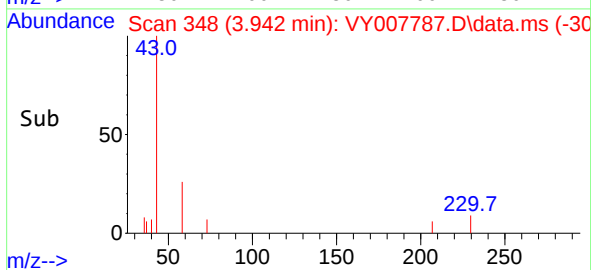
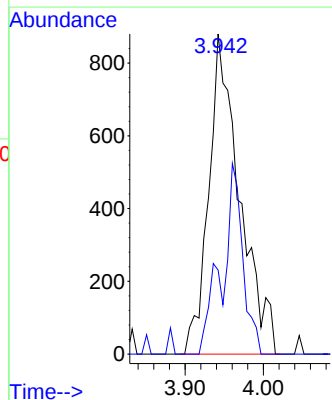
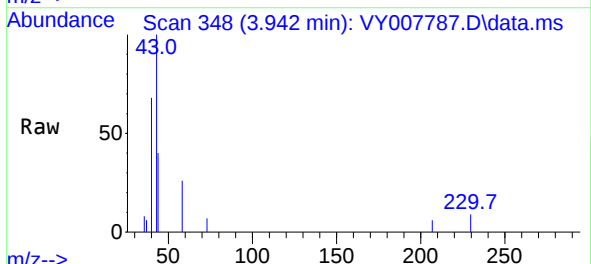
Instrument :
MSVOA_Y
ClientSampleId :

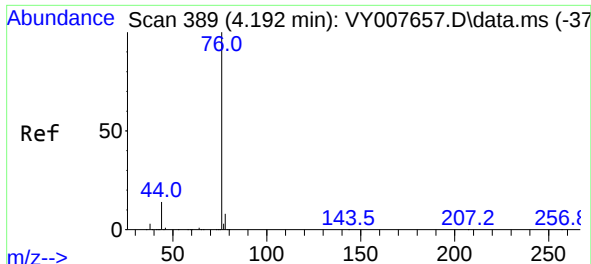
Tgt Ion: 56 Resp: 23
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



#16
Acetone
Concen: 4.817 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
58 26.3 22.0 33.0

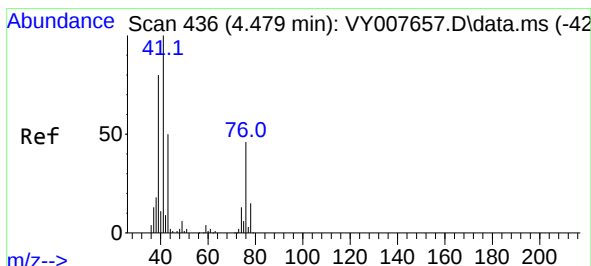
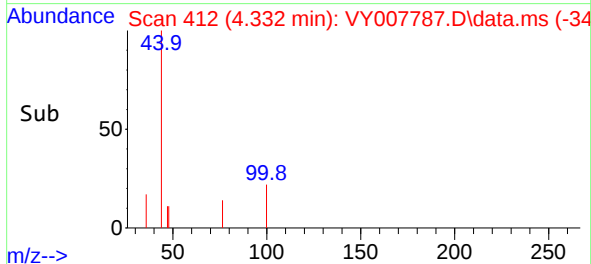
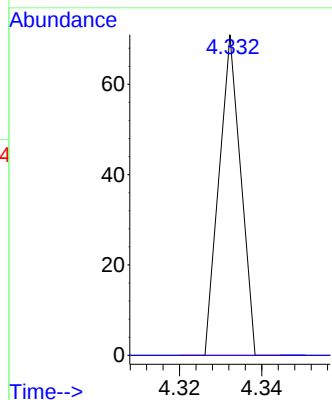
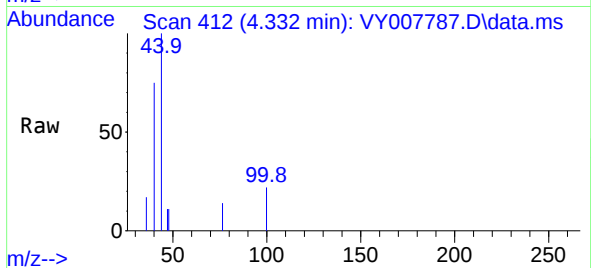




#17
Carbon Disulfide
Concen: Below Cal
RT: 4.332 min Scan# 411
Delta R.T. 0.140 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

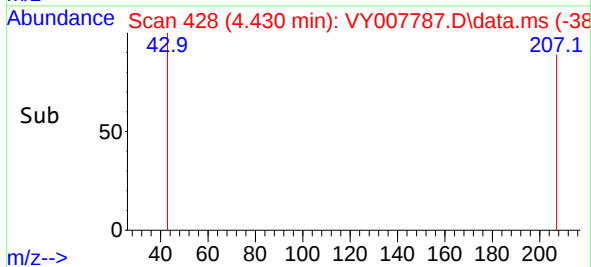
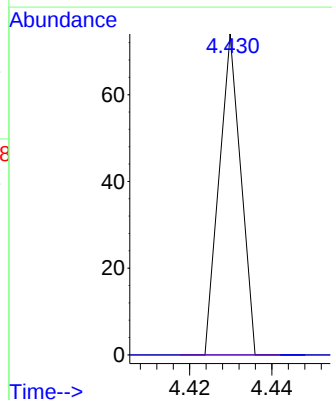
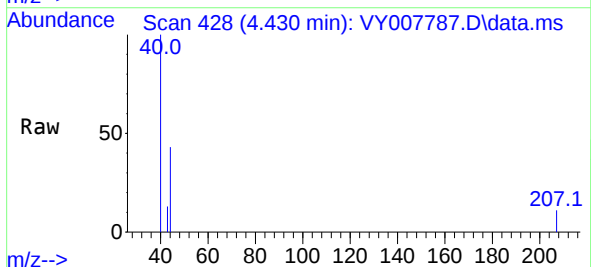
Instrument :
MSVOA_Y
ClientSampleId :

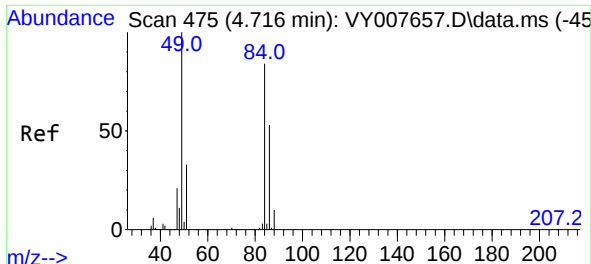
Tgt Ion: 76 Resp: 26
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.430 min Scan# 428
Delta R.T. -0.049 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

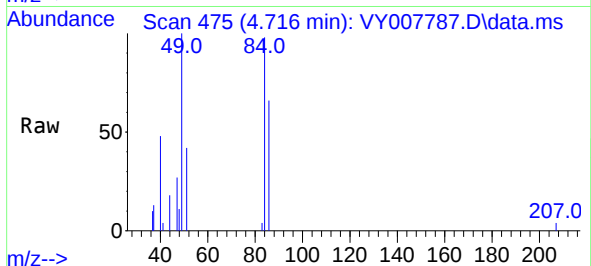
Tgt Ion: 43 Resp: 27
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#





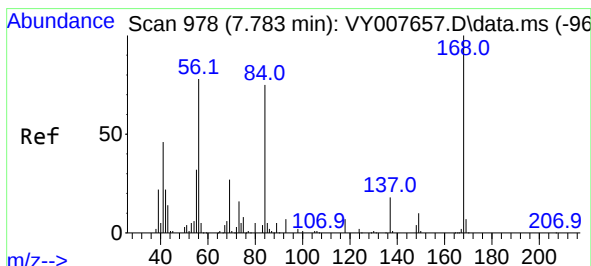
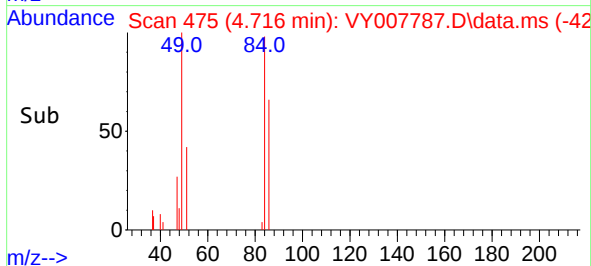
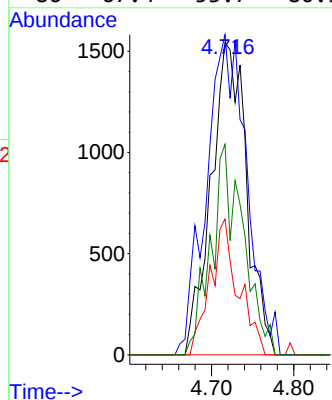
#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 84 Resp: 4637

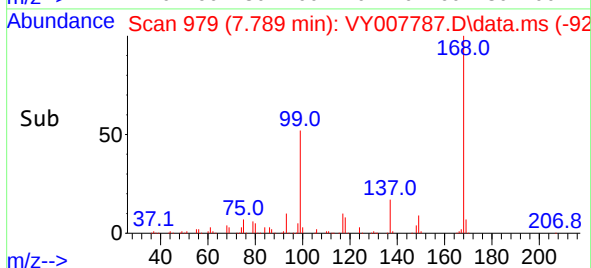
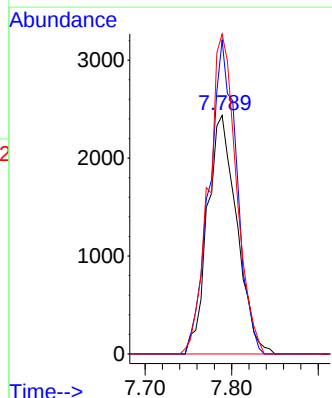
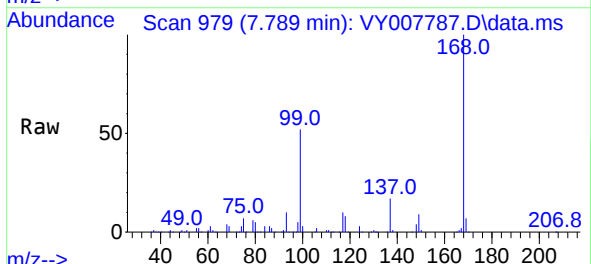
Ion	Ratio	Lower	Upper
84	100		
49	102.5	114.4	171.6#
51	43.5	35.3	52.9
86	67.4	53.7	80.5

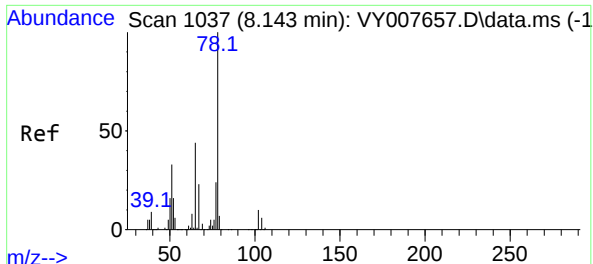


#31
Cyclohexane
Concen: Below Cal
RT: 7.789 min Scan# 979
Delta R.T. 0.006 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Tgt Ion: 56 Resp: 5728

Ion	Ratio	Lower	Upper
56	100		
69	131.5	26.7	40.1#
84	134.1	67.2	100.8#

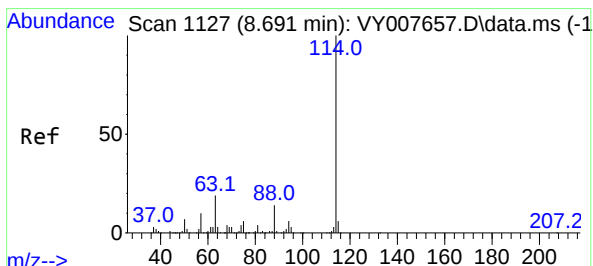
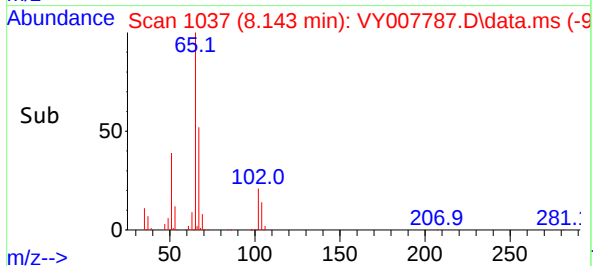
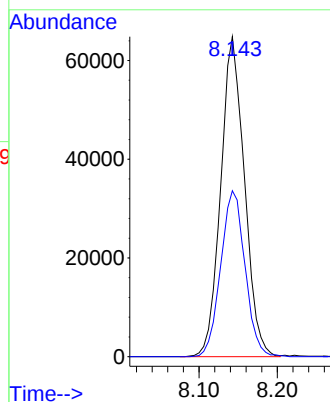
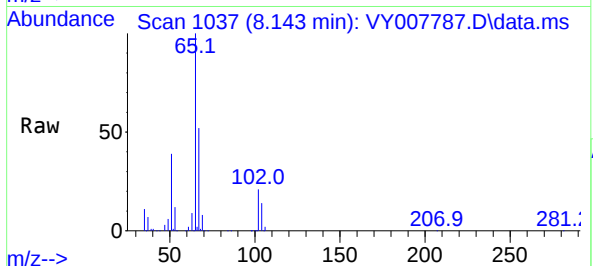




#33
1,2-Dichloroethane-d4
Concen: 55.350 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

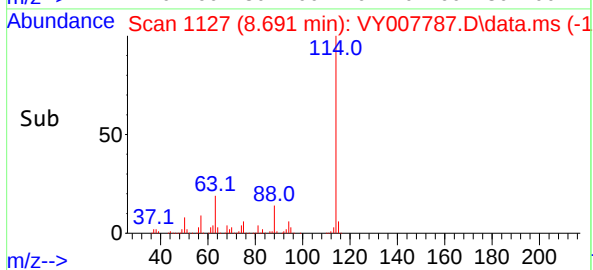
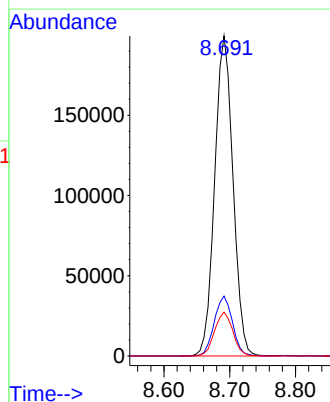
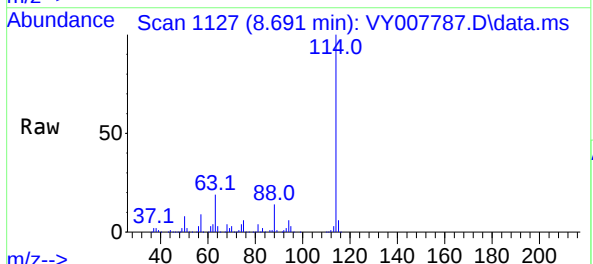
Instrument :
MSVOA_Y
ClientSampleId :

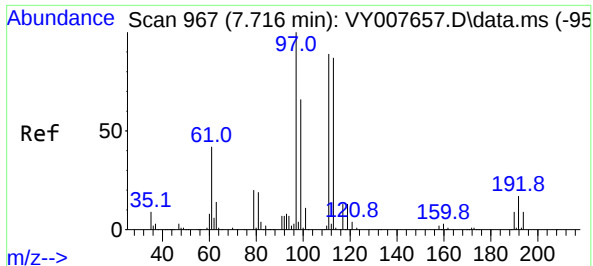
Tgt Ion: 65 Resp: 136511
Ion Ratio Lower Upper
65 100
67 53.1 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

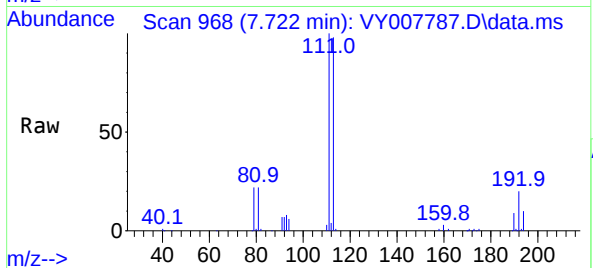
Tgt Ion: 114 Resp: 386655
Ion Ratio Lower Upper
114 100
63 18.7 0.0 43.2
88 13.7 0.0 31.8



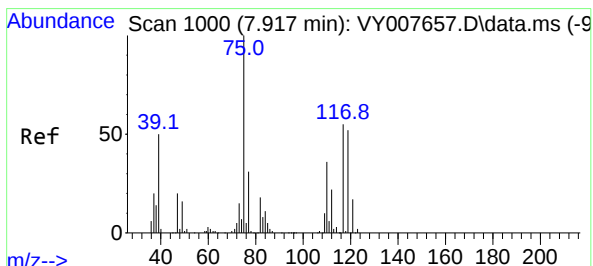
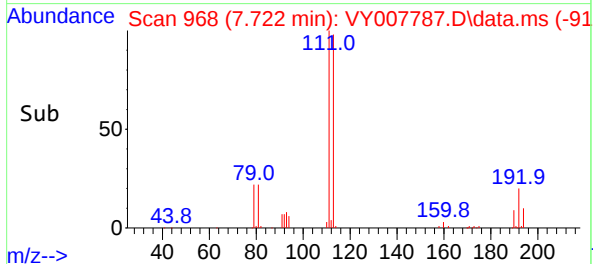
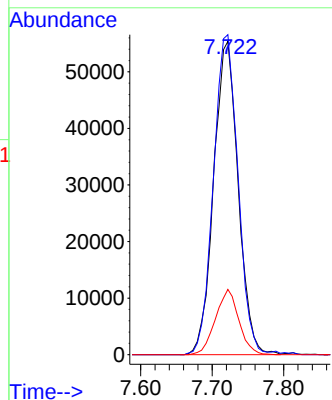


#35
Dibromofluoromethane
Concen: 53.266 ug/l
RT: 7.722 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :

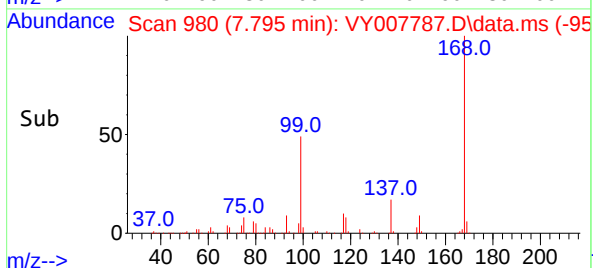
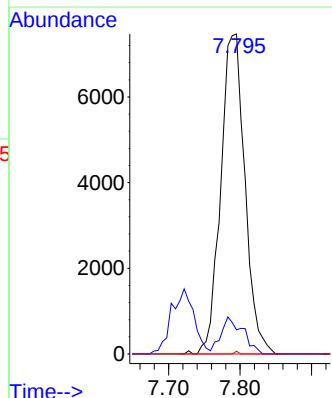
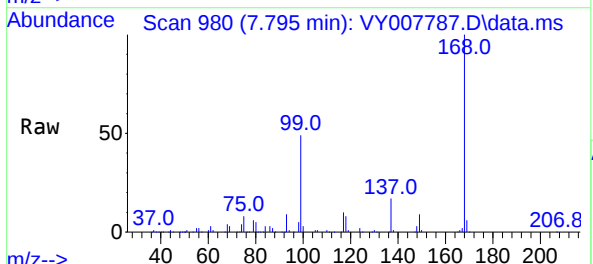


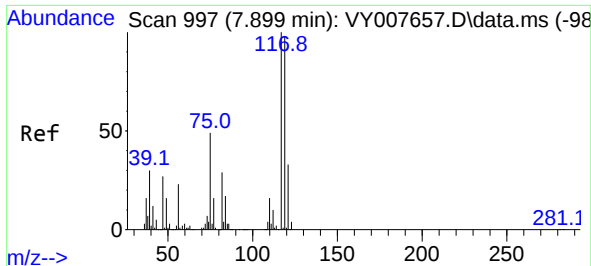
Tgt Ion:113 Resp: 131673
Ion Ratio Lower Upper
113 100
111 102.8 82.6 124.0
192 19.9 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.506 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.122 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

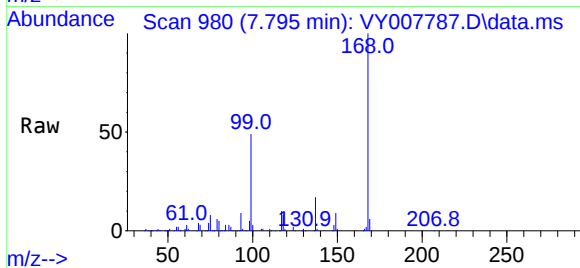
Tgt Ion: 75 Resp: 17524
Ion Ratio Lower Upper
75 100
110 10.5 17.1 51.2#
77 0.1 24.4 36.6#



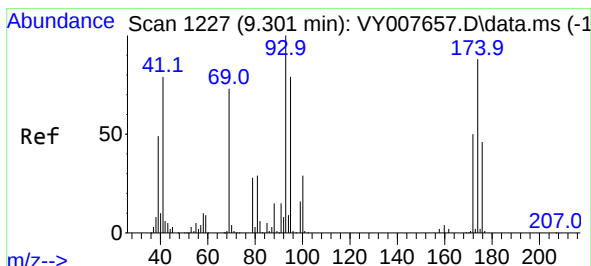
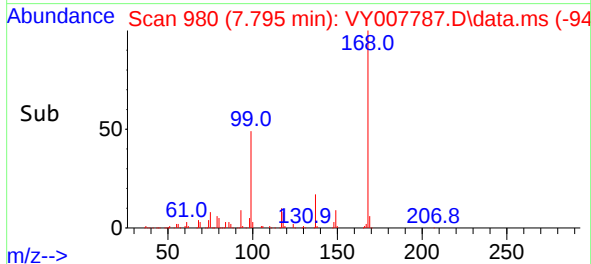
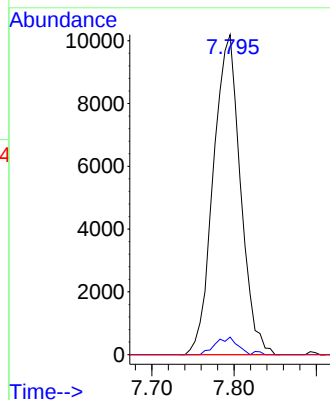


#38
Carbon Tetrachloride
Concen: 5.638 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :

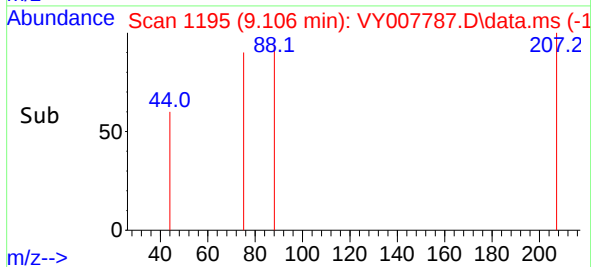
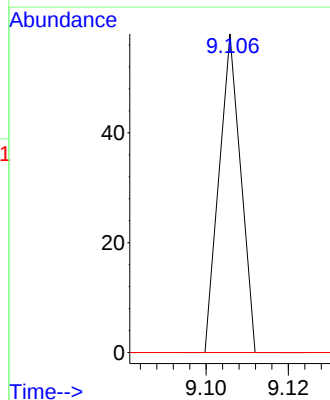
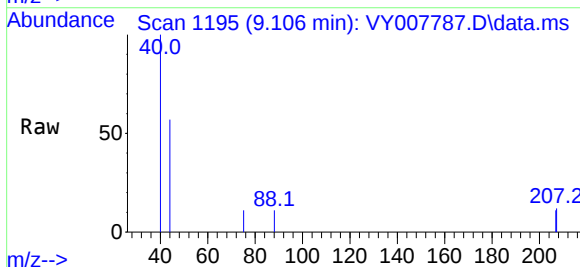


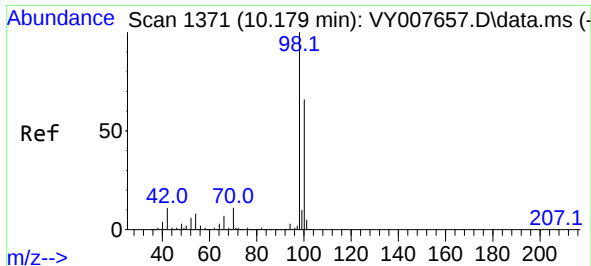
Tgt Ion:117 Resp: 23389
Ion Ratio Lower Upper
117 100
119 5.5 77.9 116.9#
121 0.0 24.8 37.2#



#49
1,4-Dioxane
Concen: 1.035 ug/l
RT: 9.106 min Scan# 1195
Delta R.T. -0.195 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Tgt Ion: 88 Resp: 21
Ion Ratio Lower Upper
88 100
43 0.0 32.8 49.2#
58 0.0 59.8 89.6#

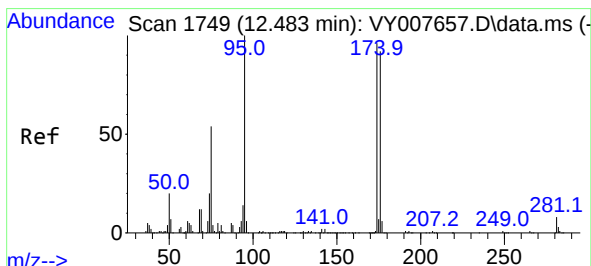
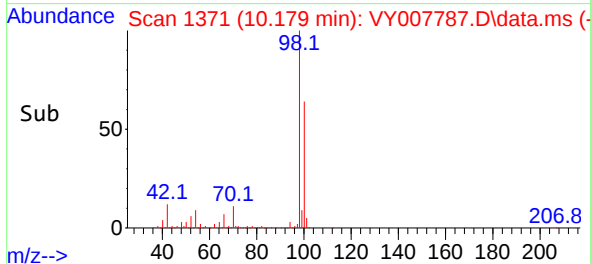
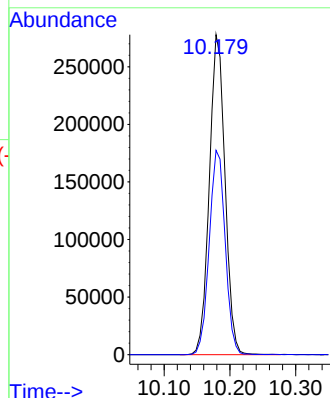
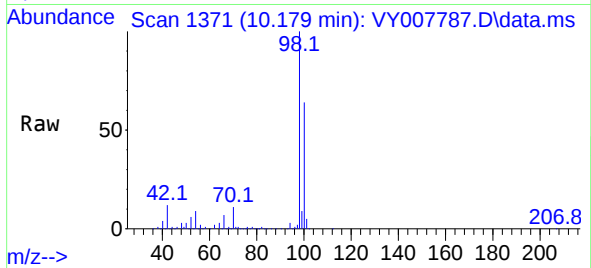




#50
Toluene-d8
Concen: 50.707 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

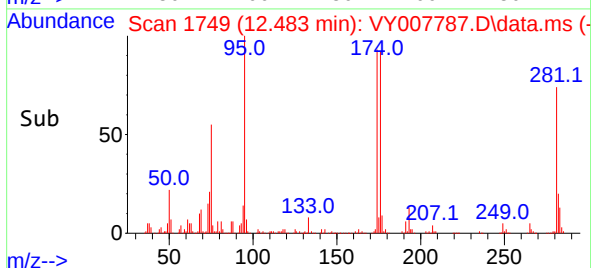
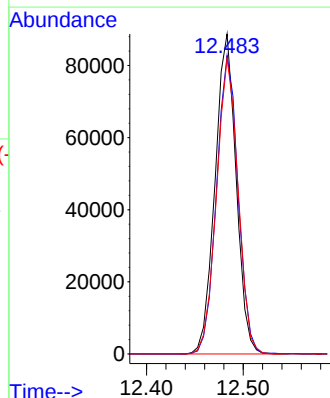
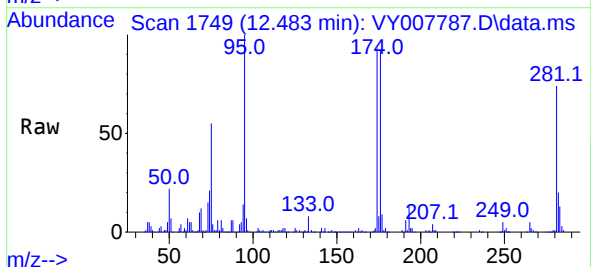
Instrument :
MSVOA_Y
ClientSampleId :

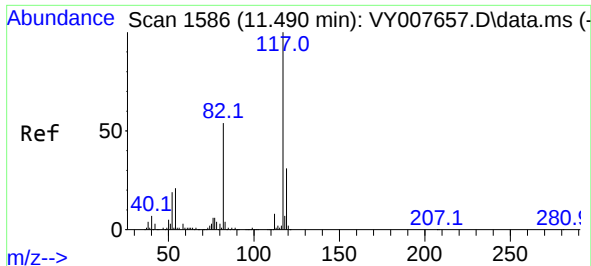
Tgt Ion: 98 Resp: 461414
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 45.783 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

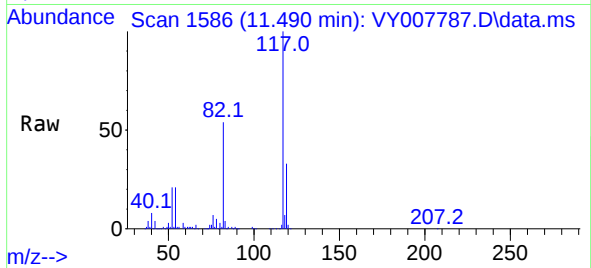
Tgt Ion: 95 Resp: 134290
Ion Ratio Lower Upper
95 100
174 95.2 0.0 177.0
176 94.1 0.0 175.8



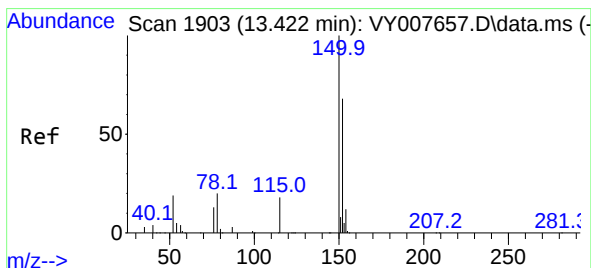
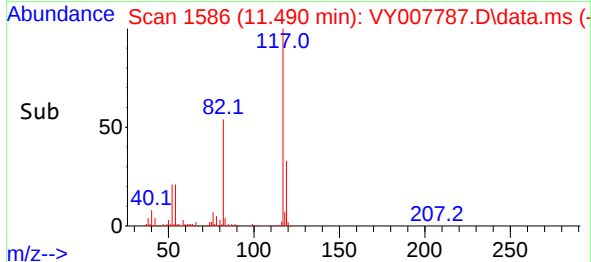
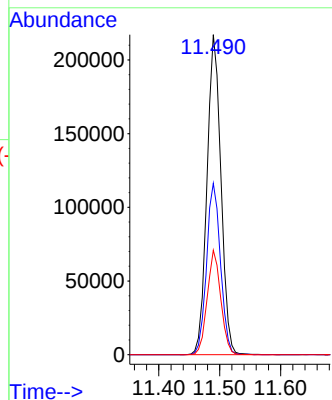


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :

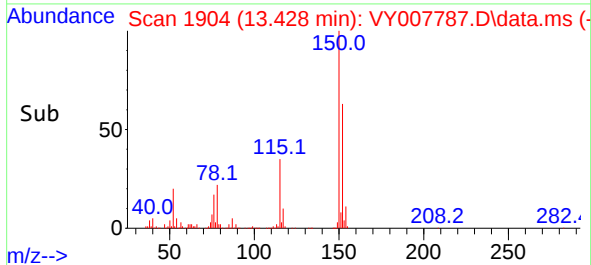
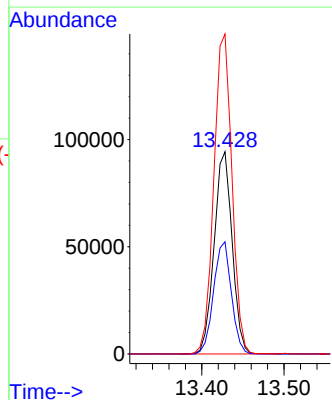
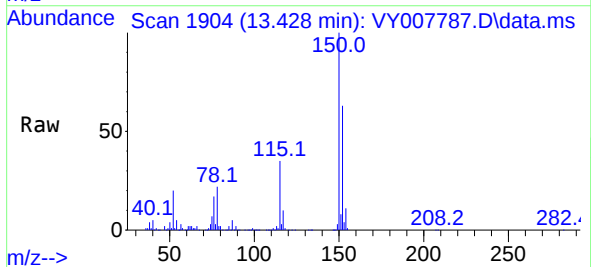


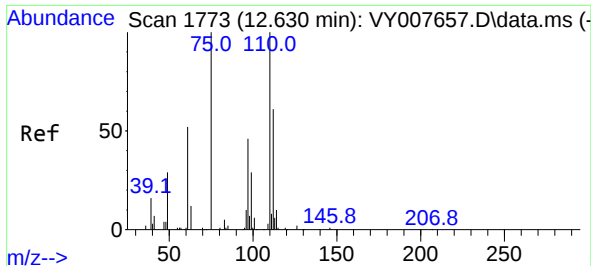
Tgt Ion:117 Resp: 344957
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.6 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Tgt Ion:152 Resp: 143739
Ion Ratio Lower Upper
152 100
115 54.7 28.2 84.7
150 158.4 0.0 347.6

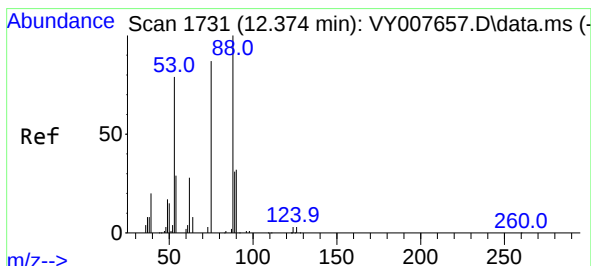
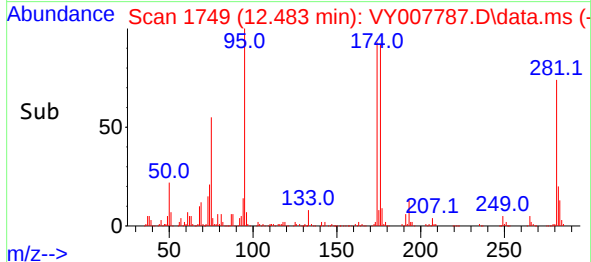
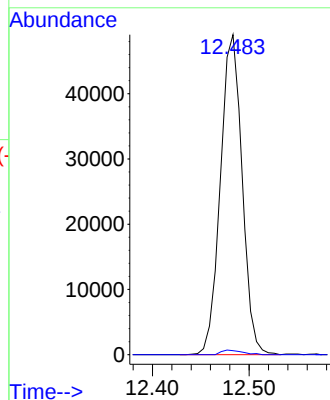
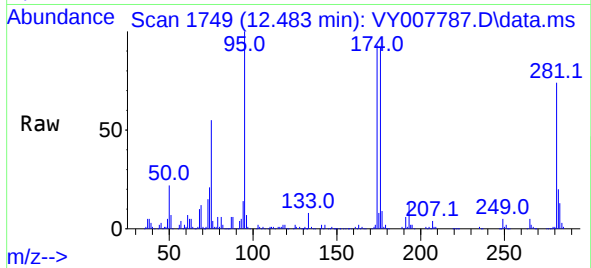




#76
1,2,3-Trichloropropane
Concen: 47.622 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.147 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 76444
Ion Ratio Lower Upper
75 100
77 1.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 97.357 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.109 min
Lab File: VY007787.D
Acq: 08 Mar 2022 18:01

Tgt Ion: 75 Resp: 76444
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 1.3 37.0 55.4#

