

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007227.D
 Acq On : 19 Jan 2022 17:52
 Operator : SY/MD
 Sample : N1189-11
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-6

Quant Time: Jan 20 00:17:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y011322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 14 05:48:29 2022
 Response via : Initial Calibration

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

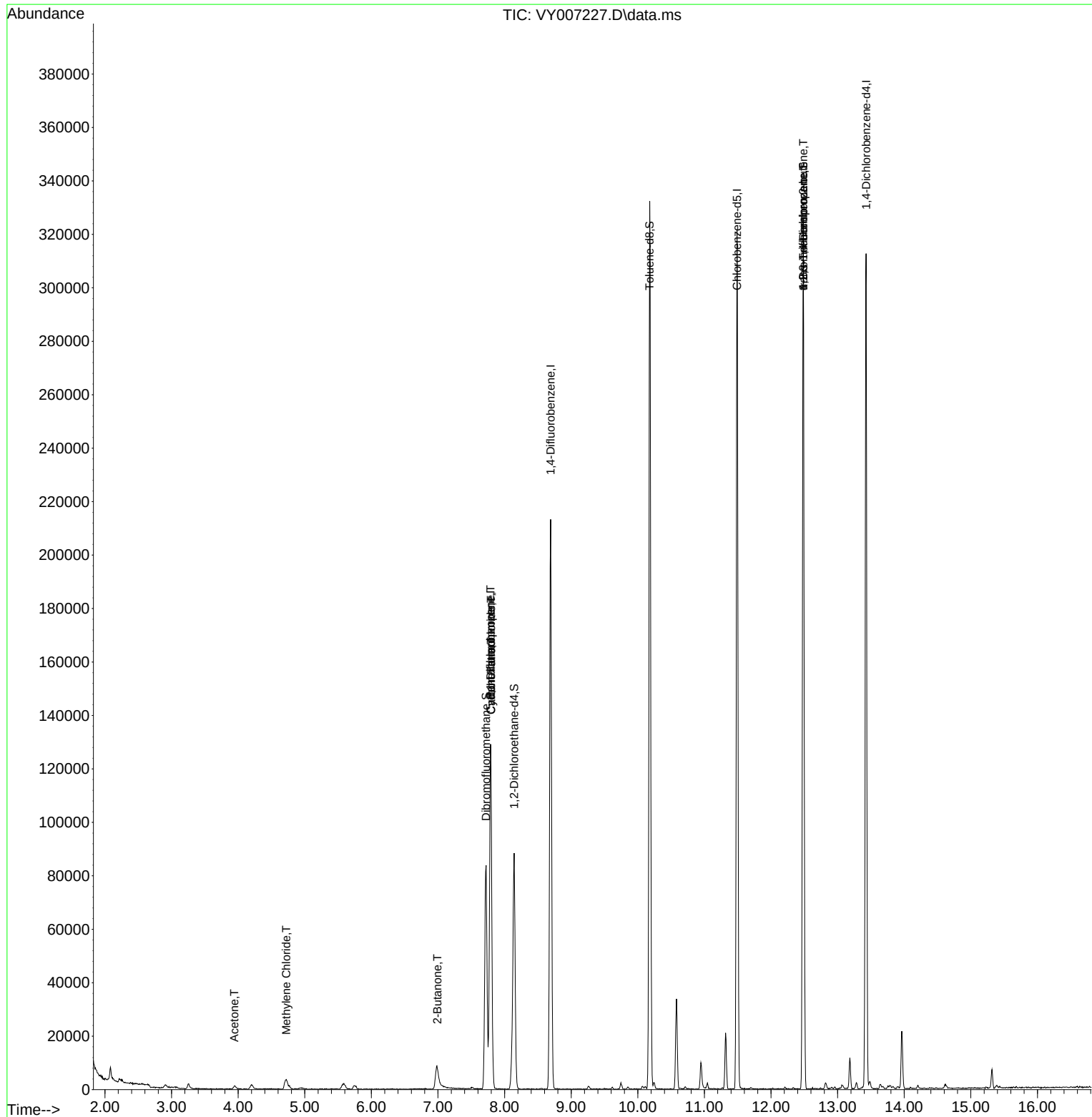
Internal Standards						
1) Pentafluorobenzene	7.789	168	96034	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	179640	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	169105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	76398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	65612	55.681	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 111.360%	
35) Dibromofluoromethane	7.722	113	60762	50.022	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.040%	
50) Toluene-d8	10.179	98	219241	49.396	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 98.800%	
62) 4-Bromofluorobenzene	12.483	95	80572	51.033	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.060%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	2502	8.182	ug/l	91
20) Methylene Chloride	4.722	84	2723	2.153	ug/l #	94
25) 2-Butanone	6.990	43	1521	3.847	ug/l #	72
31) Cyclohexane	7.795	56	2328	1.169	ug/l #	15
36) 1,1-Dichloropropene	7.789	75	8923	4.599	ug/l #	50
38) Carbon Tetrachloride	7.795	117	10497	5.144	ug/l #	16
76) 1,2,3-Trichloropropane	12.483	75	44870	51.507	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44870	94.296	ug/l #	3

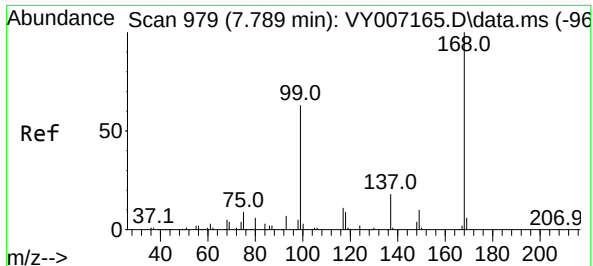
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
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ClientSampleId :
MTR-SOIL-6

Quant Time: Jan 20 00:17:33 2022
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Quant Title : SW846 8260
QLast Update : Fri Jan 14 05:48:29 2022
Response via : Initial Calibration

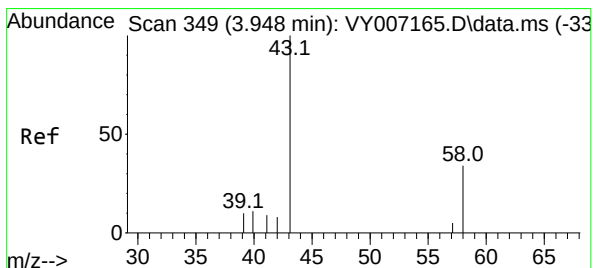
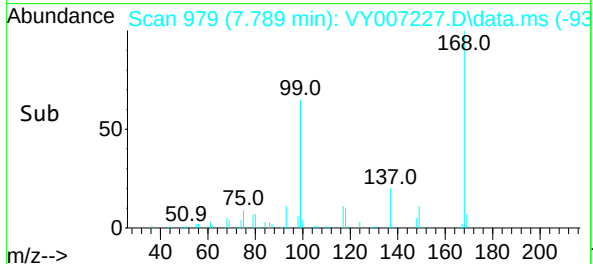
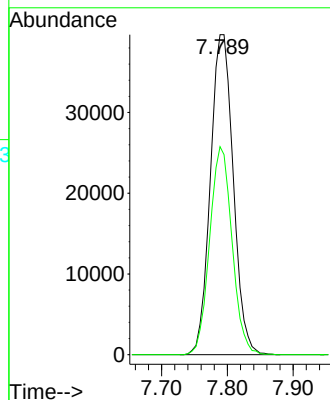
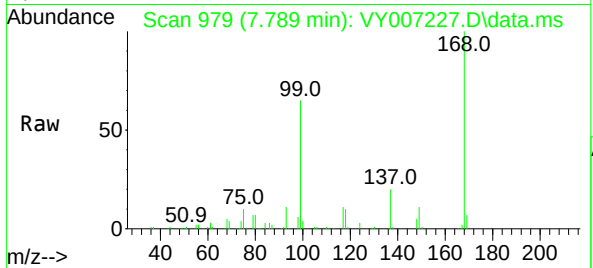




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

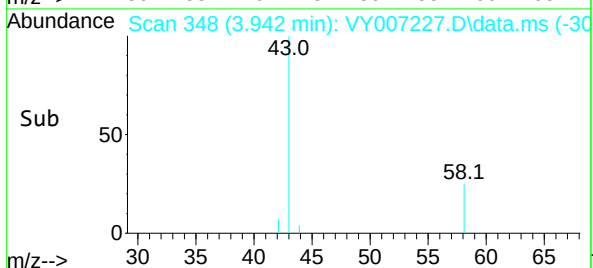
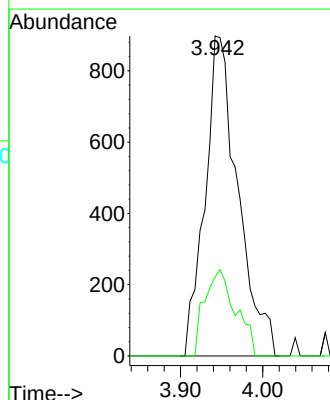
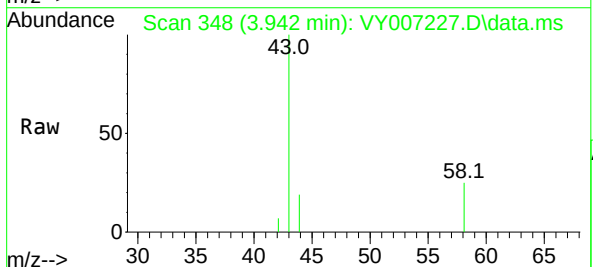
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6

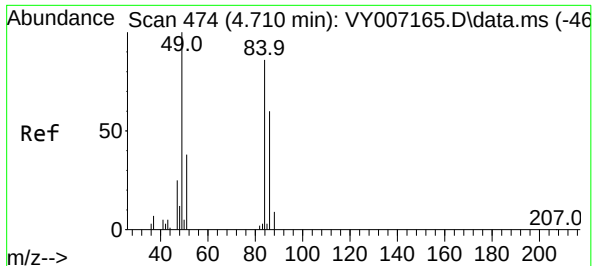
Tgt Ion:168 Resp: 96034
Ion Ratio Lower Upper
168 100
99 65.0 49.1 73.7



#16
Acetone
Concen: 8.182 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

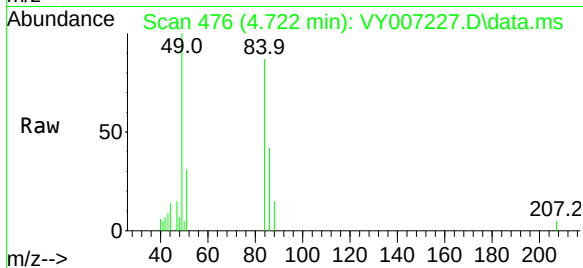
Tgt Ion: 43 Resp: 2502
Ion Ratio Lower Upper
43 100
58 24.7 23.8 35.6





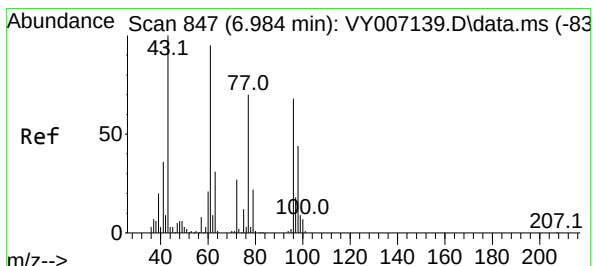
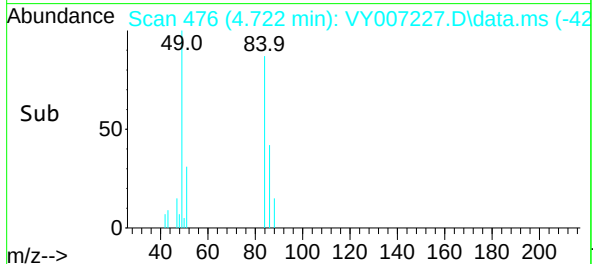
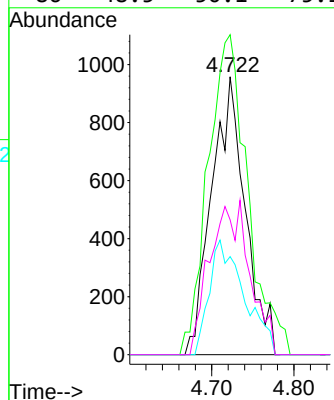
#20
Methylene Chloride
Concen: 2.153 ug/l
RT: 4.722 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6



Tgt Ion: 84 Resp: 2723

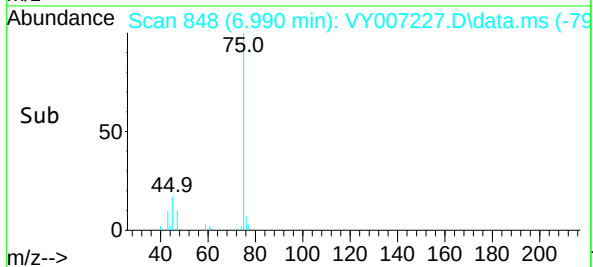
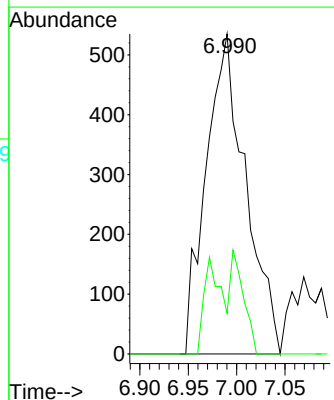
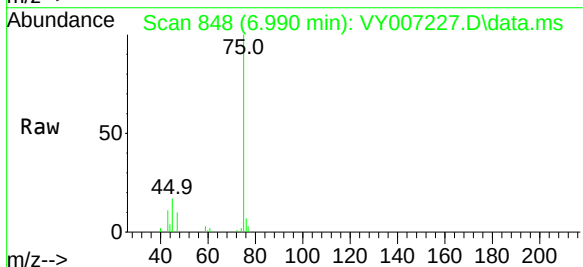
Ion	Ratio	Lower	Upper
84	100		
49	115.1	92.6	139.0
51	35.3	28.6	42.8
86	48.5	50.1	75.1#

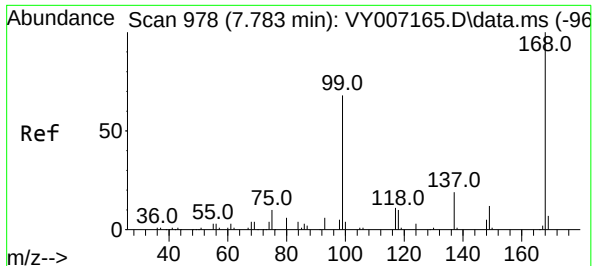


#25
2-Butanone
Concen: 3.847 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Tgt Ion: 43 Resp: 1521

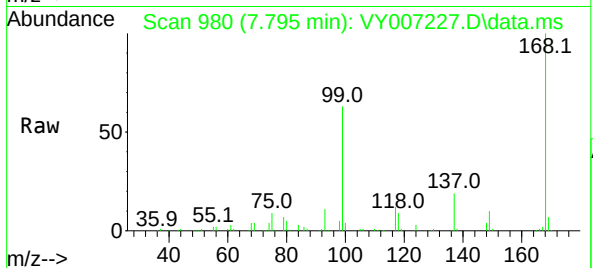
Ion	Ratio	Lower	Upper
43	100		
72	12.7	21.9	32.9#



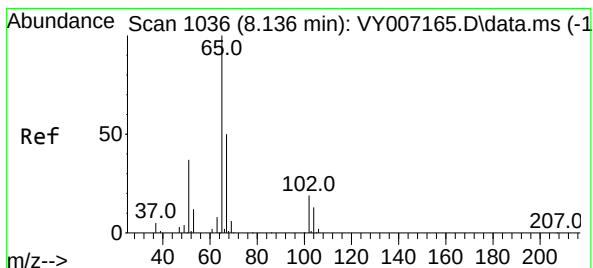
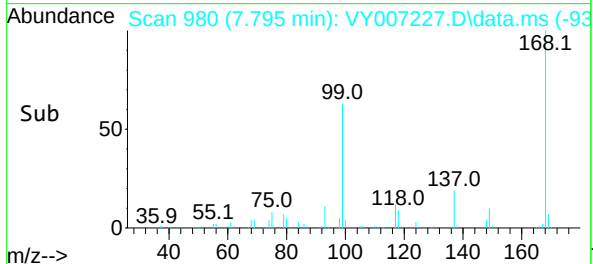
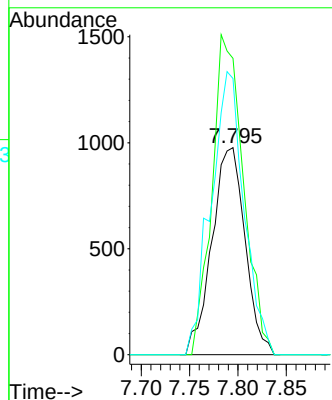


#31
Cyclohexane
Concen: 1.169 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6

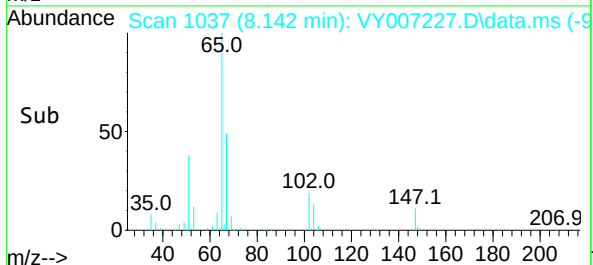
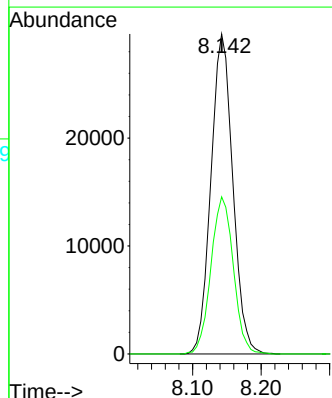
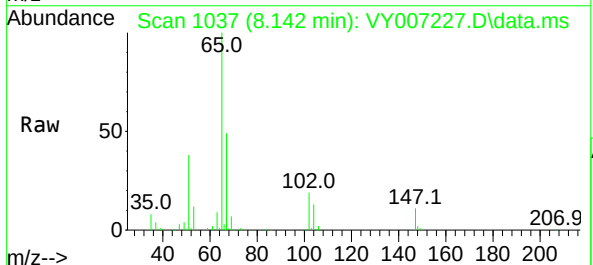


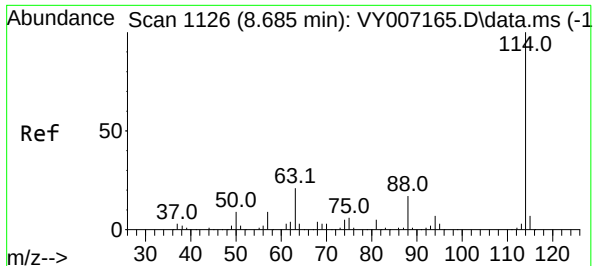
Tgt Ion: 56 Resp: 2328
Ion Ratio Lower Upper
56 100
69 143.1 27.2 40.8#
84 133.4 72.1 108.1#



#33
1,2-Dichloroethane-d4
Concen: 55.681 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Tgt Ion: 65 Resp: 65612
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.6

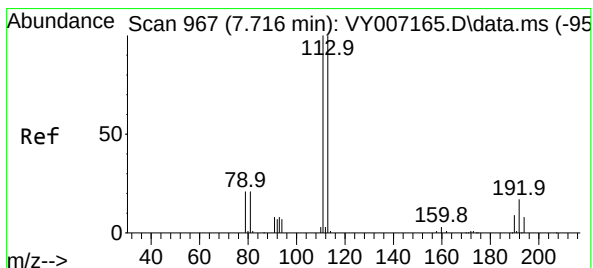
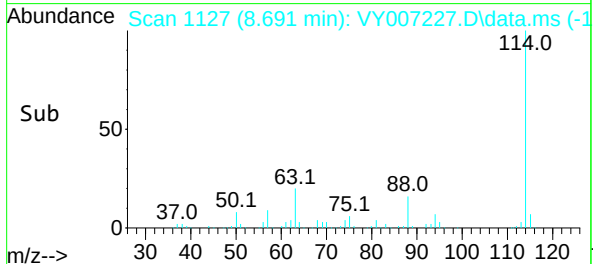
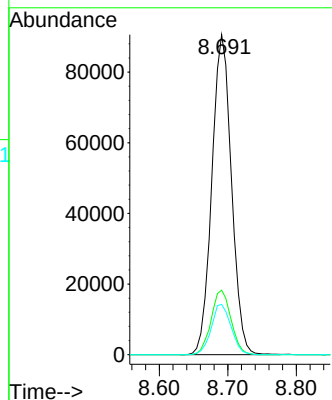
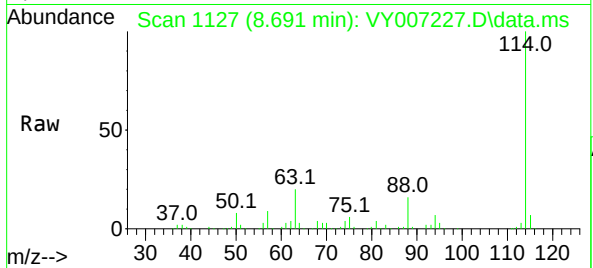




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

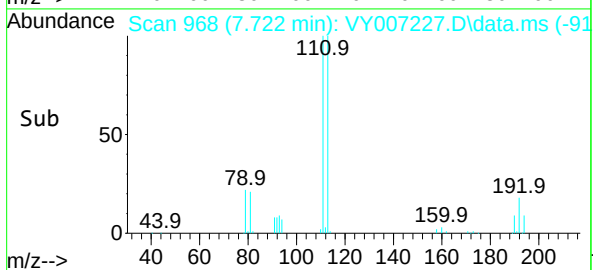
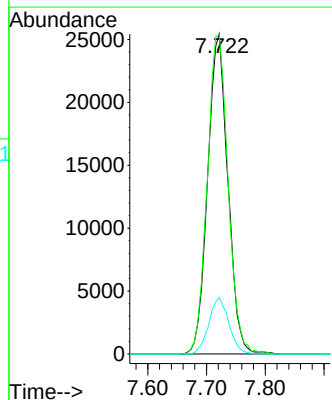
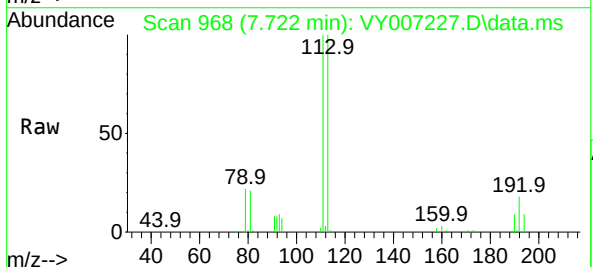
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6

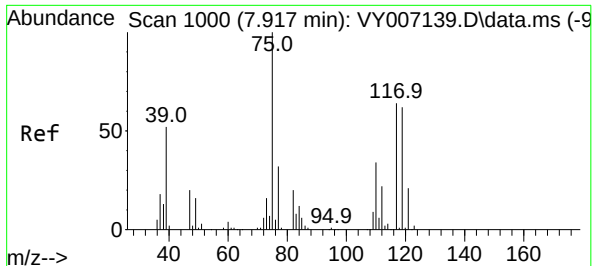
Tgt Ion:114 Resp: 179640
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 15.7 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.022 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Tgt Ion:113 Resp: 60762
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 17.4 14.2 21.4





#36

1,1-Dichloropropene

Concen: 4.599 ug/l

RT: 7.789 min Scan# 91

Delta R.T. -0.128 min

Lab File: VY007227.D

Acq: 19 Jan 2022 17:52

Instrument :

MSVOA_Y

ClientSampleId :

MTR-SOIL-6

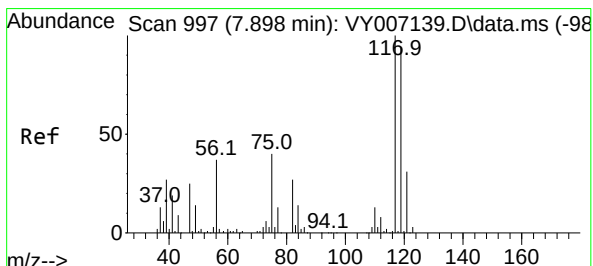
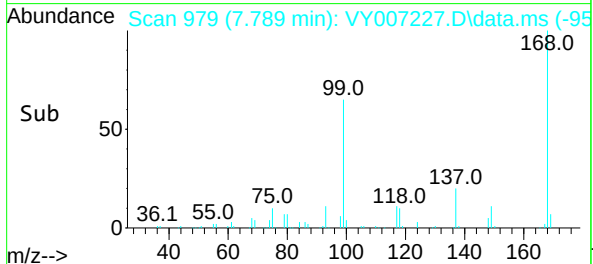
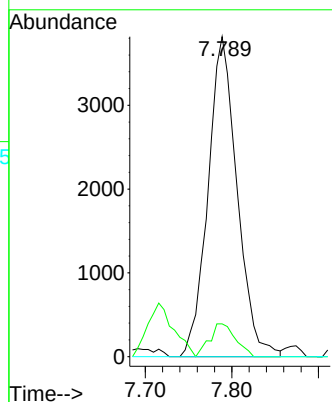
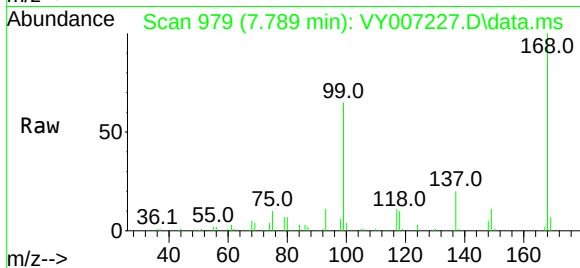
Tgt Ion: 75 Resp: 8923

Ion Ratio Lower Upper

75 100

110 9.1 17.3 51.9#

77 0.0 24.7 37.1#



#38

Carbon Tetrachloride

Concen: 5.144 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.103 min

Lab File: VY007227.D

Acq: 19 Jan 2022 17:52

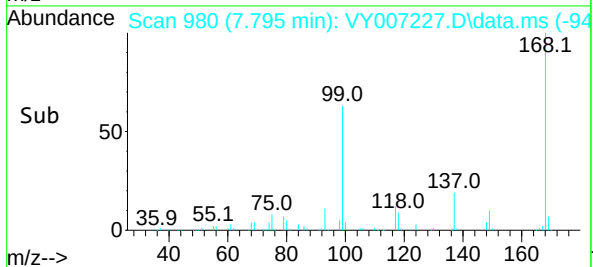
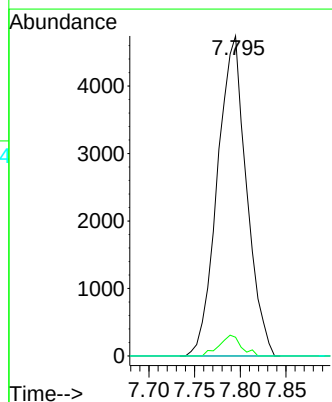
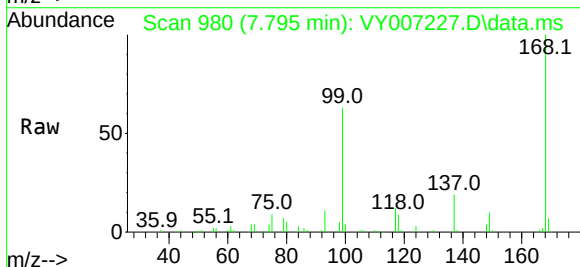
Tgt Ion: 117 Resp: 10497

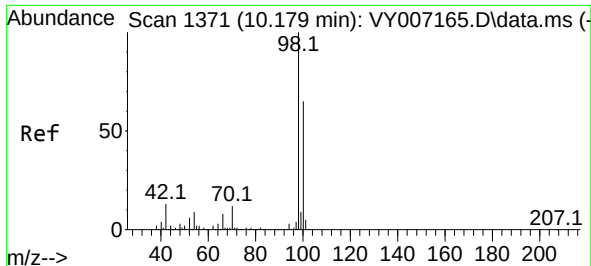
Ion Ratio Lower Upper

117 100

119 5.8 77.2 115.8#

121 0.0 24.2 36.2#

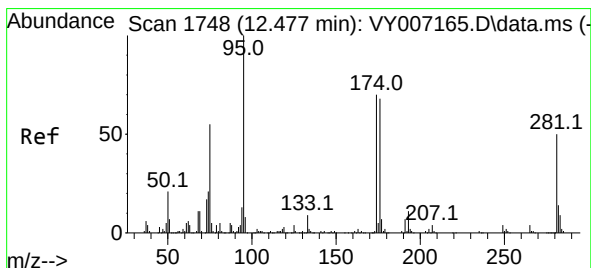
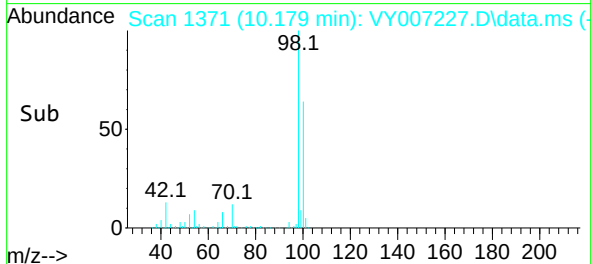
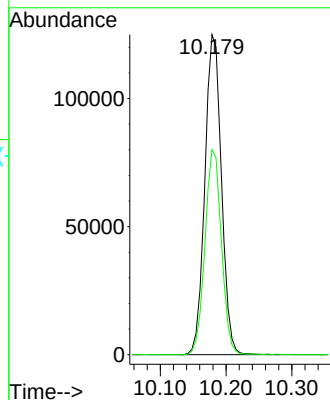
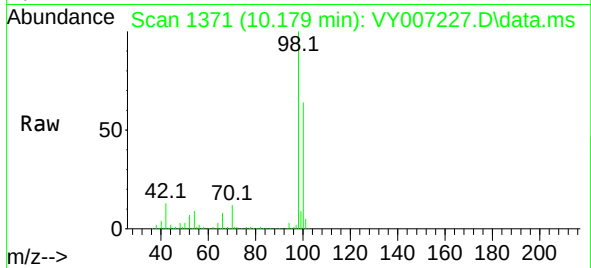




#50
Toluene-d8
Concen: 49.396 ug/l
RT: 10.179 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

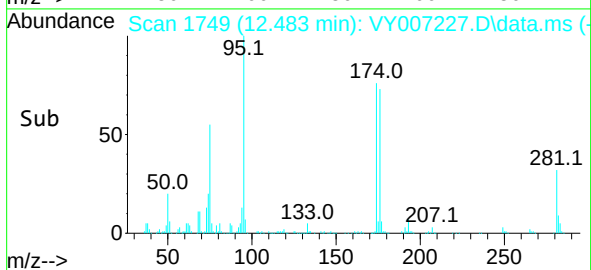
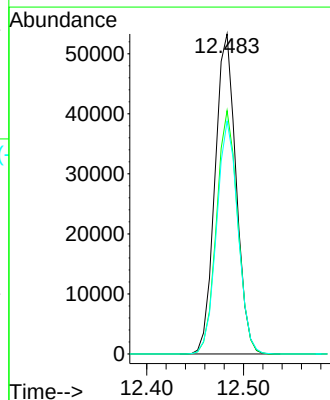
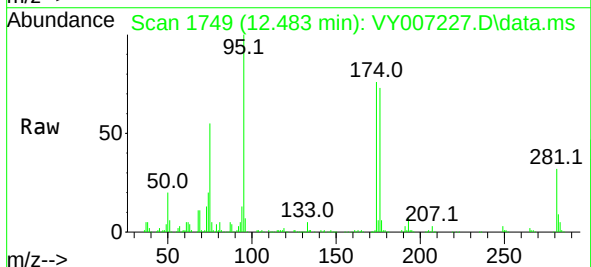
Instrument :
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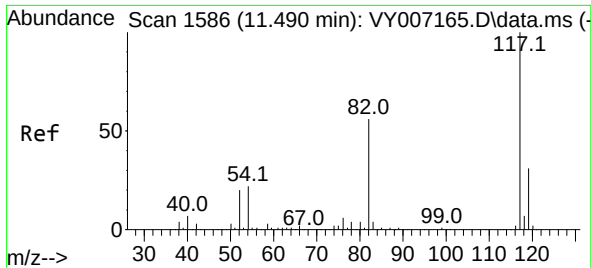
Tgt Ion: 98 Resp: 219241
Ion Ratio Lower Upper
98 100
100 63.7 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 51.033 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Tgt Ion: 95 Resp: 80572
Ion Ratio Lower Upper
95 100
174 76.2 0.0 148.4
176 73.4 0.0 146.6

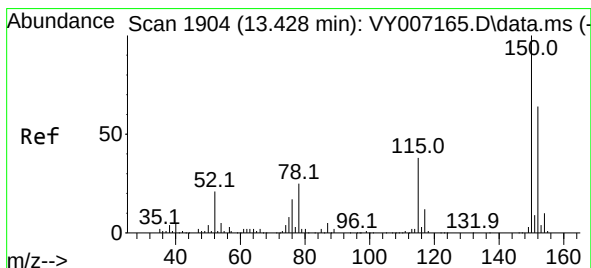
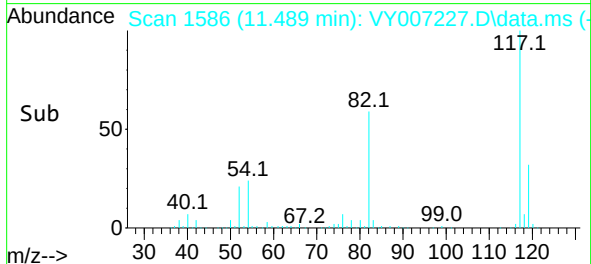
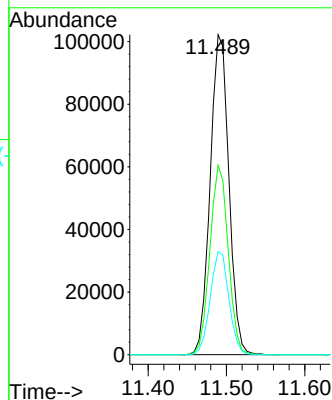
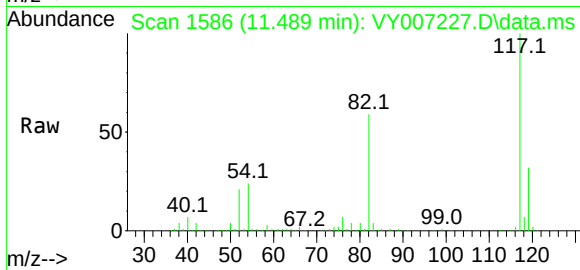




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

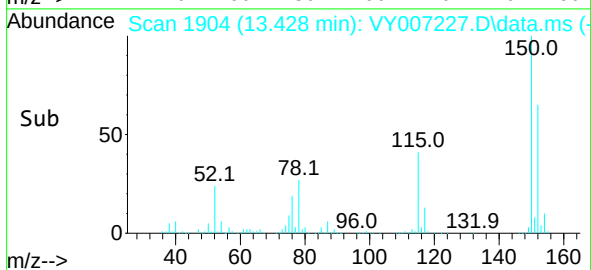
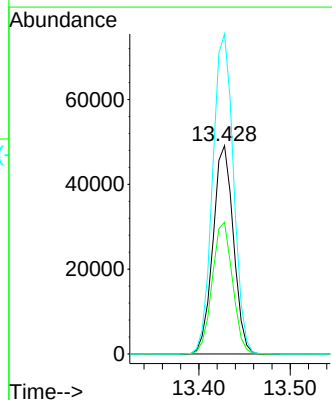
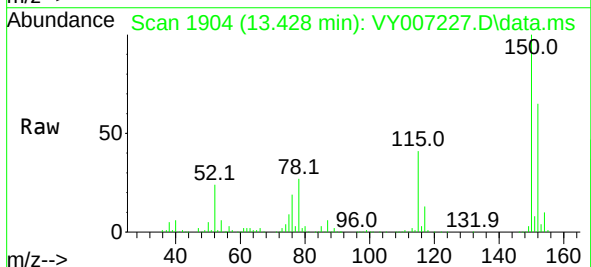
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6

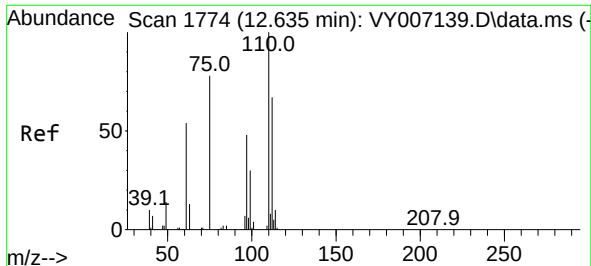
Tgt Ion:117 Resp: 169105
Ion Ratio Lower Upper
117 100
82 59.1 45.4 68.0
119 32.1 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Tgt Ion:152 Resp: 76398
Ion Ratio Lower Upper
152 100
115 62.6 31.4 94.0
150 156.2 0.0 348.4

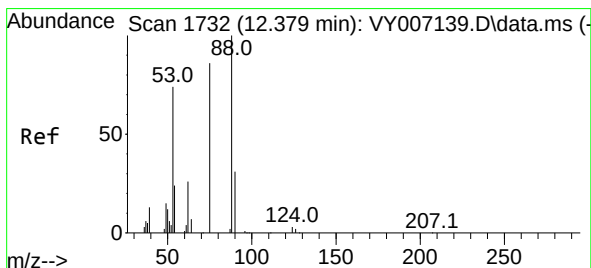
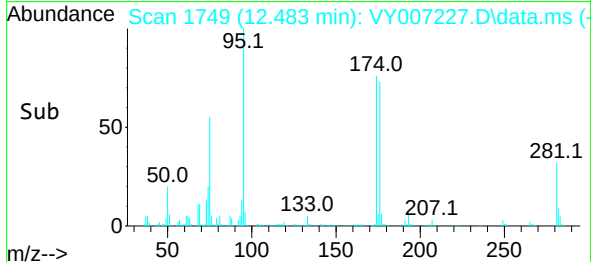
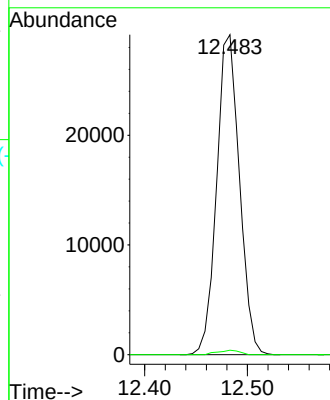
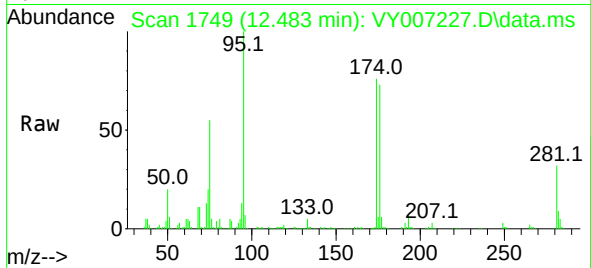




#76
1,2,3-Trichloropropane
Concen: 51.507 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.152 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-6

Tgt Ion: 75 Resp: 44870
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.296 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.104 min
Lab File: VY007227.D
Acq: 19 Jan 2022 17:52

Tgt Ion: 75 Resp: 44870
Ion Ratio Lower Upper
75 100
53 0.0 73.9 110.9#
89 0.9 0.0 0.0#

