

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY011922\
 Data File : VY007235.D
 Acq On : 19 Jan 2022 21:00
 Operator : SY/MD
 Sample : N1189-23
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MTR-SOIL-12

Quant Time: Jan 20 00:18:50 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)

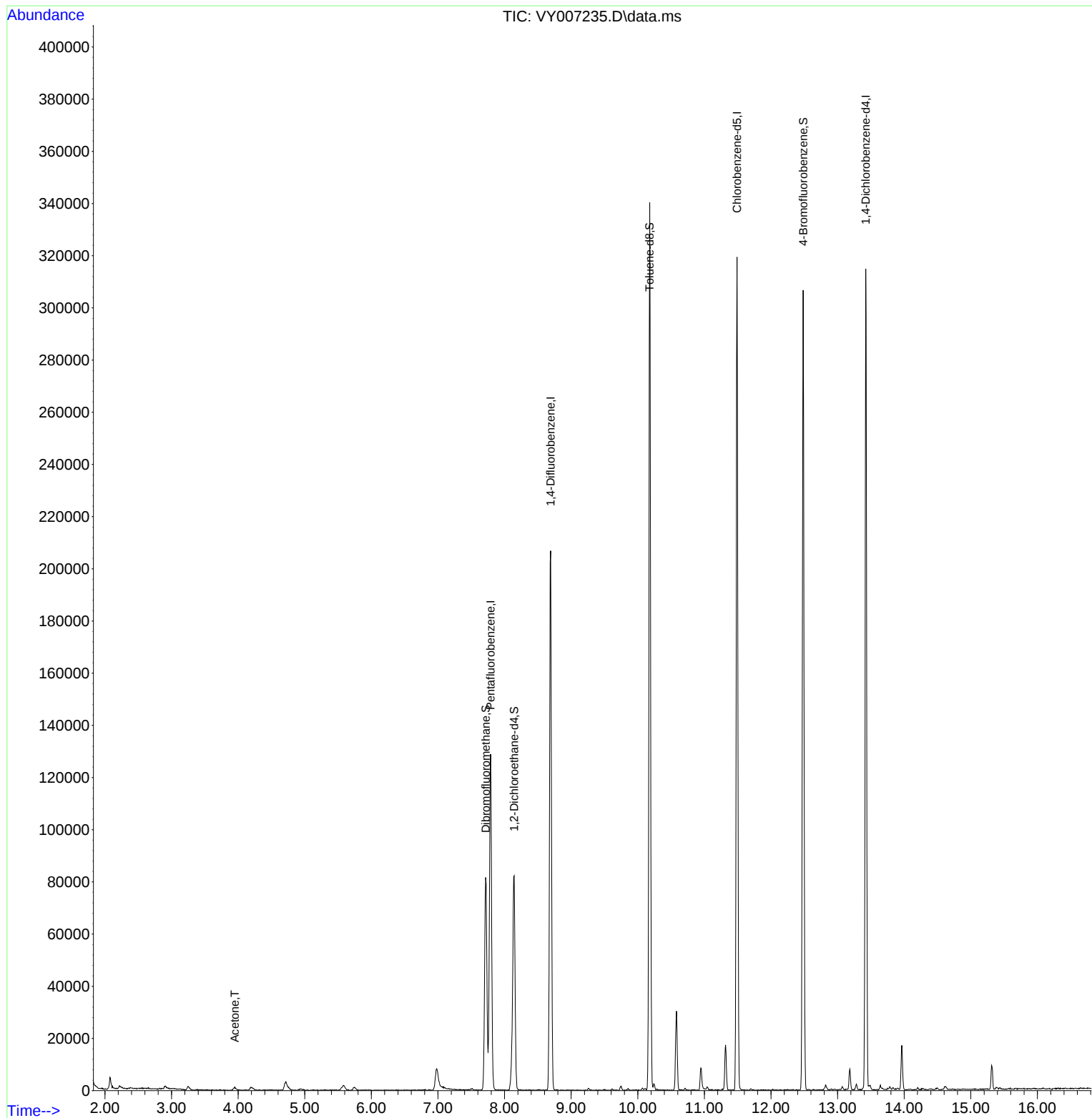
Internal Standards						
1) Pentafluorobenzene	7.789	168	94086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	173938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	167168	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	74546	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	62468	54.111	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 108.220%	
35) Dibromofluoromethane	7.716	113	58949	50.121	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 100.240%	
50) Toluene-d8	10.179	98	214524	49.918	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 99.840%	
62) 4-Bromofluorobenzene	12.483	95	78863	51.588	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.180%	
Target Compounds						
16) Acetone	3.948	43	1986	6.629	ug/l	95

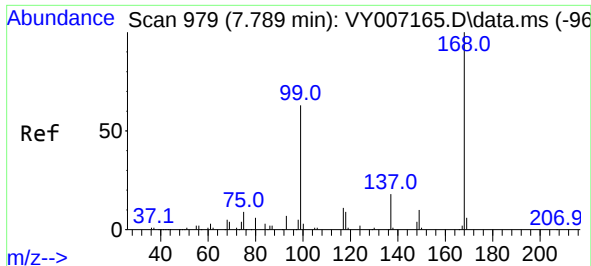
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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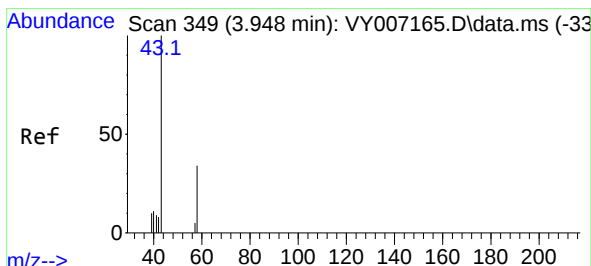
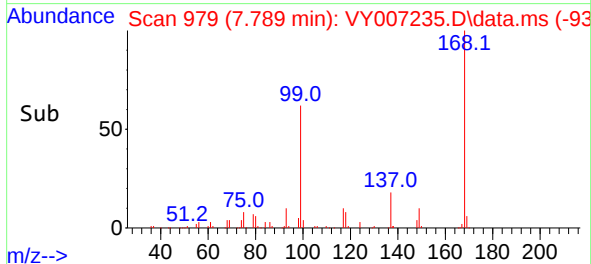
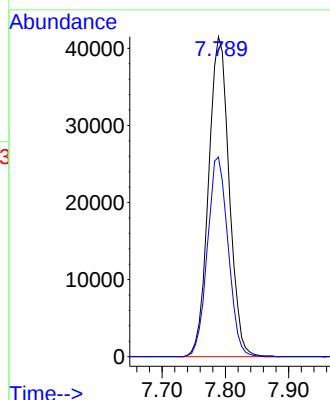
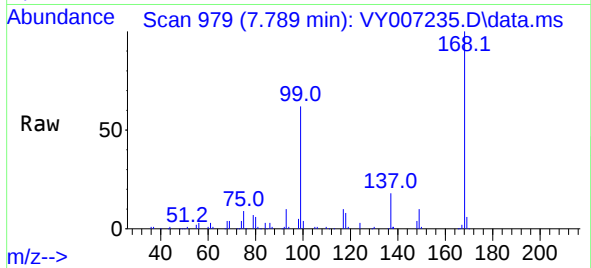




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

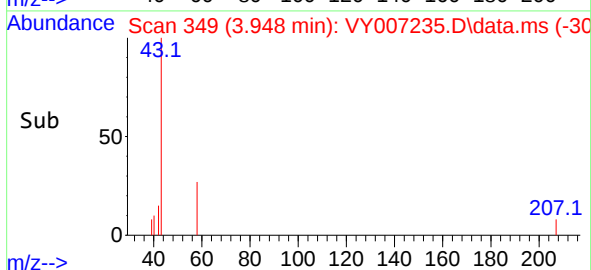
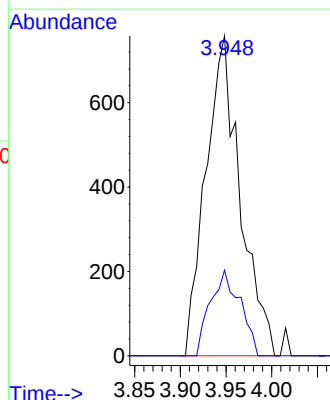
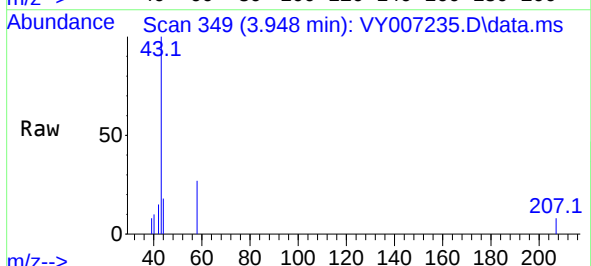
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-12

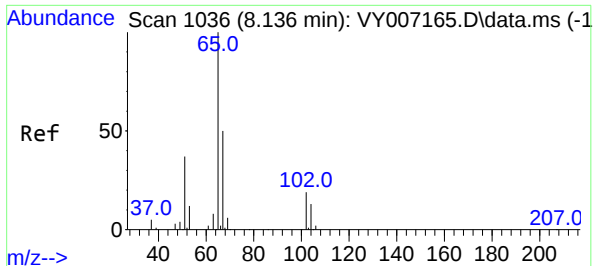
Tgt Ion:168 Resp: 94086
Ion Ratio Lower Upper
168 100
99 62.4 49.1 73.7



#16
Acetone
Concen: 6.629 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

Tgt Ion: 43 Resp: 1986
Ion Ratio Lower Upper
43 100
58 26.8 23.8 35.6

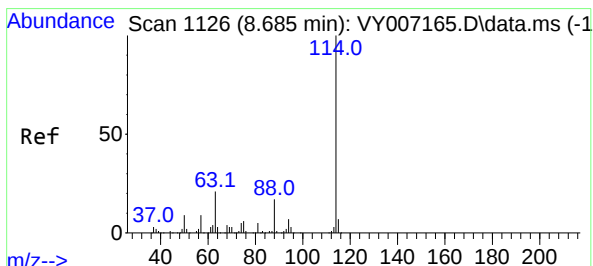
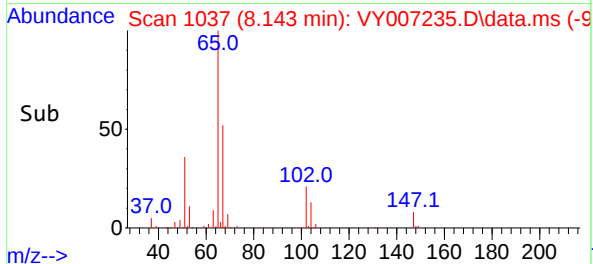
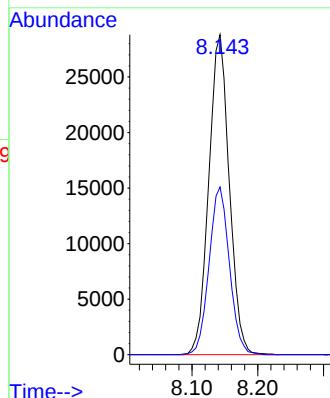
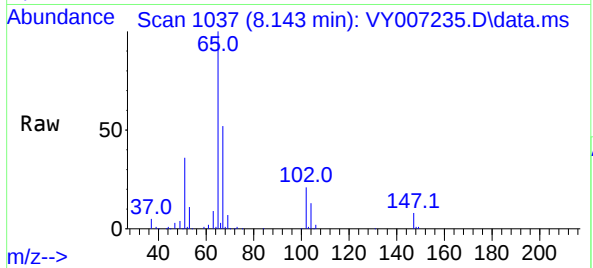




#33
1,2-Dichloroethane-d4
Concen: 54.111 ug/l
RT: 8.143 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

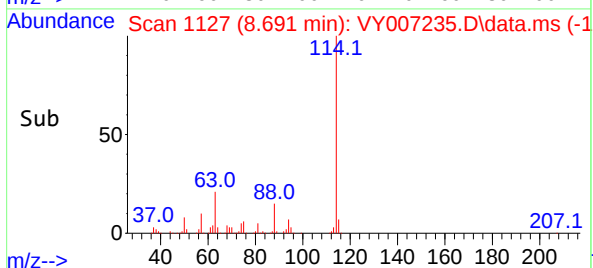
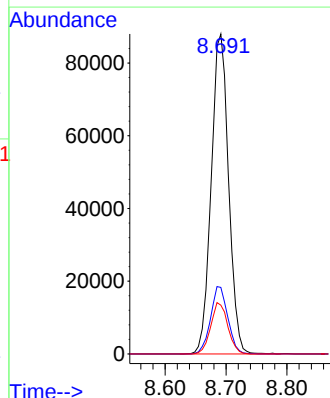
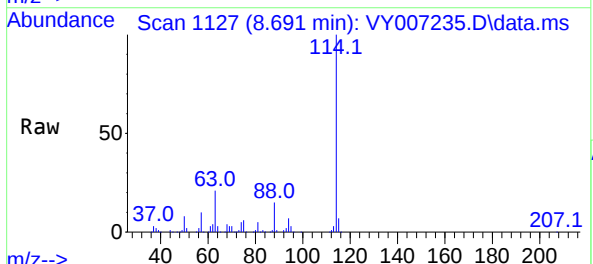
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-12

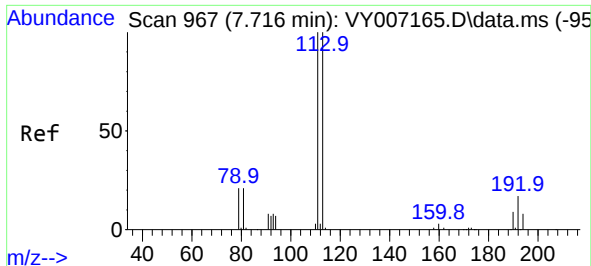
Tgt Ion: 65 Resp: 62468
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

Tgt Ion: 114 Resp: 173938
Ion Ratio Lower Upper
114 100
63 20.8 0.0 39.2
88 15.3 0.0 31.0

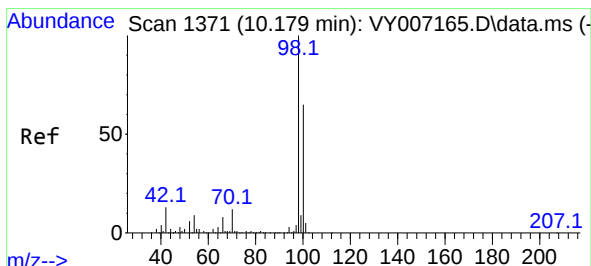
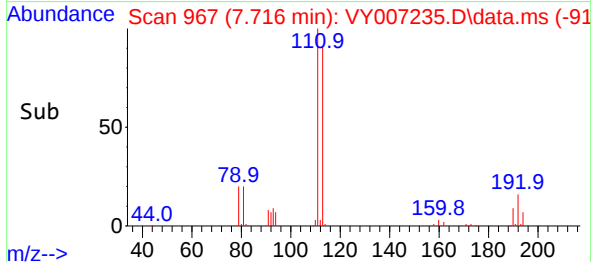
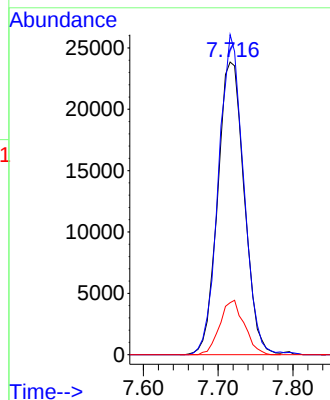
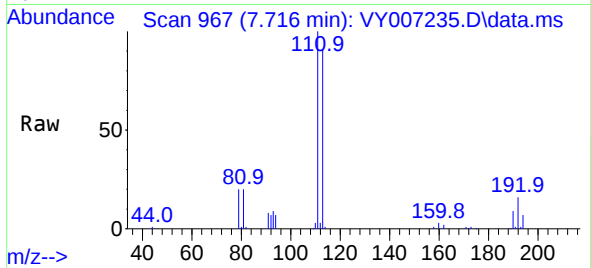




#35
Dibromofluoromethane
Concen: 50.121 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

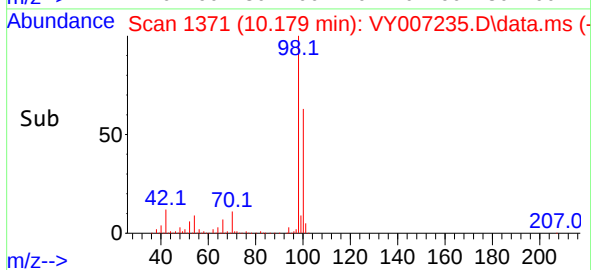
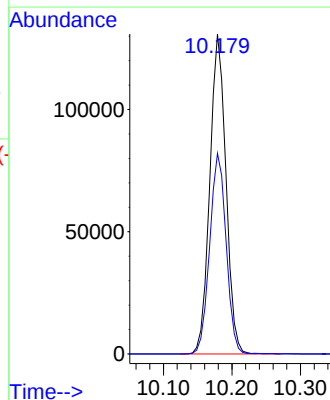
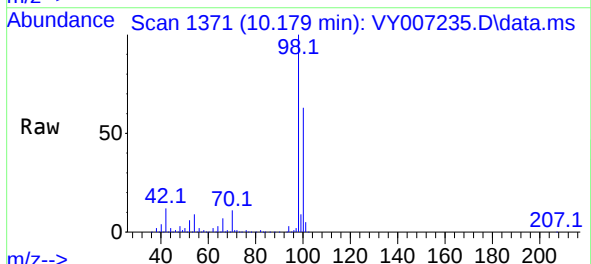
Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-12

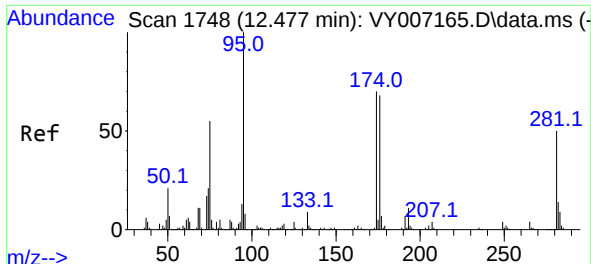
Tgt Ion:113 Resp: 58949
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 17.1 14.2 21.4



#50
Toluene-d8
Concen: 49.918 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

Tgt Ion: 98 Resp: 214524
Ion Ratio Lower Upper
98 100
100 63.9 52.2 78.2

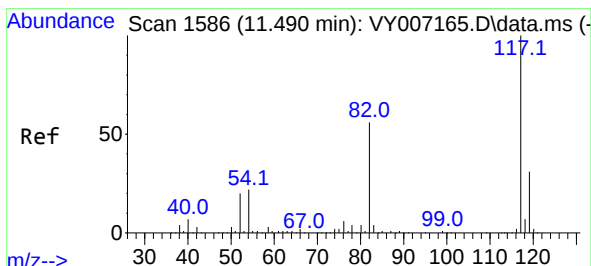
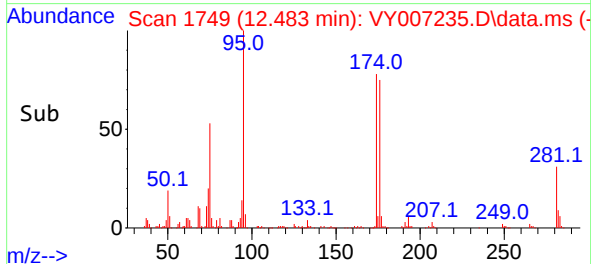
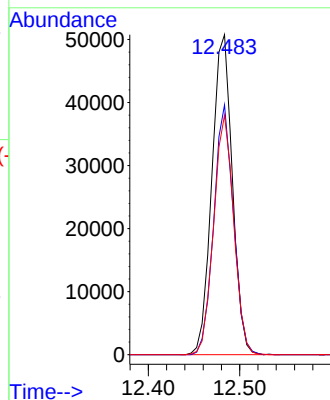
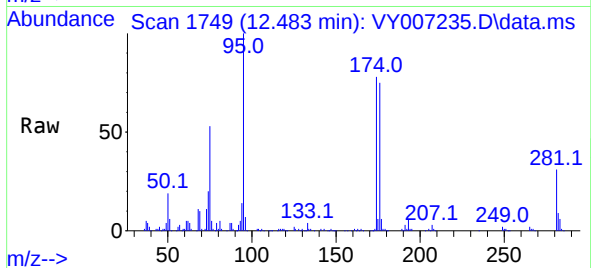




#62
4-Bromofluorobenzene
Concen: 51.588 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

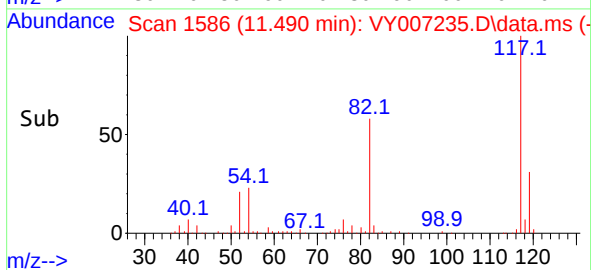
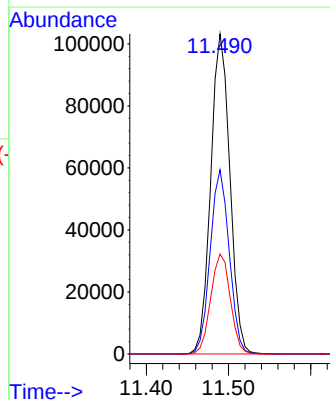
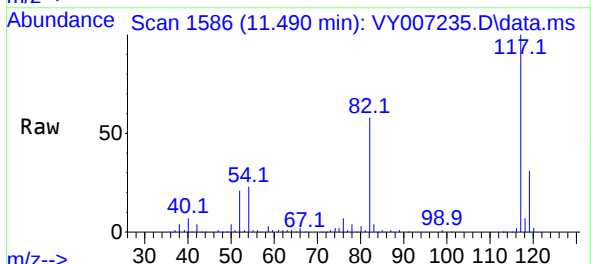
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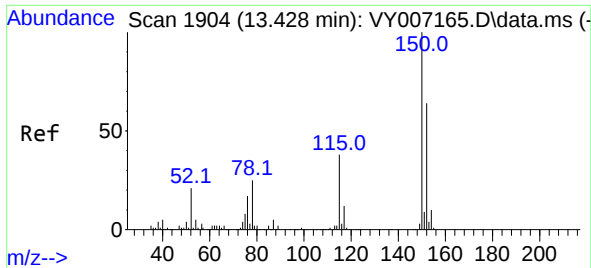
Tgt Ion:	95	Resp:	78863
Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	148.4
176	73.4	0.0	146.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

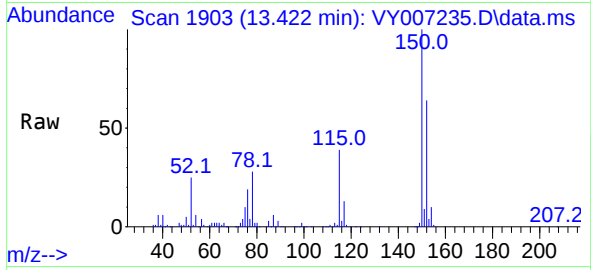
Tgt Ion:	117	Resp:	167168
Ion	Ratio	Lower	Upper
117	100		
82	57.6	45.4	68.0
119	31.2	26.4	39.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. -0.006 min
Lab File: VY007235.D
Acq: 19 Jan 2022 21:00

Instrument :
MSVOA_Y
ClientSampleId :
MTR-SOIL-12



Tgt Ion:152 Resp: 74546

Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.4	94.0
150	158.5	0.0	348.4

