

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070721\
 Data File : VY005375.D
 Acq On : 07 Jul 2021 19:13
 Operator : SY/MD
 Sample : M2947-07
 Misc : 6.95G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-PILE-7

Quant Time: Jul 08 02:07:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	239406	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	365818	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	383069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	213923	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99654	50.160	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	100.320%
35) Dibromofluoromethane	7.728	113	106351	49.295	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.600%
50) Toluene-d8	10.178	98	435637	50.492	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.980%
62) 4-Bromofluorobenzene	12.483	95	164572	57.242	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	114.480%

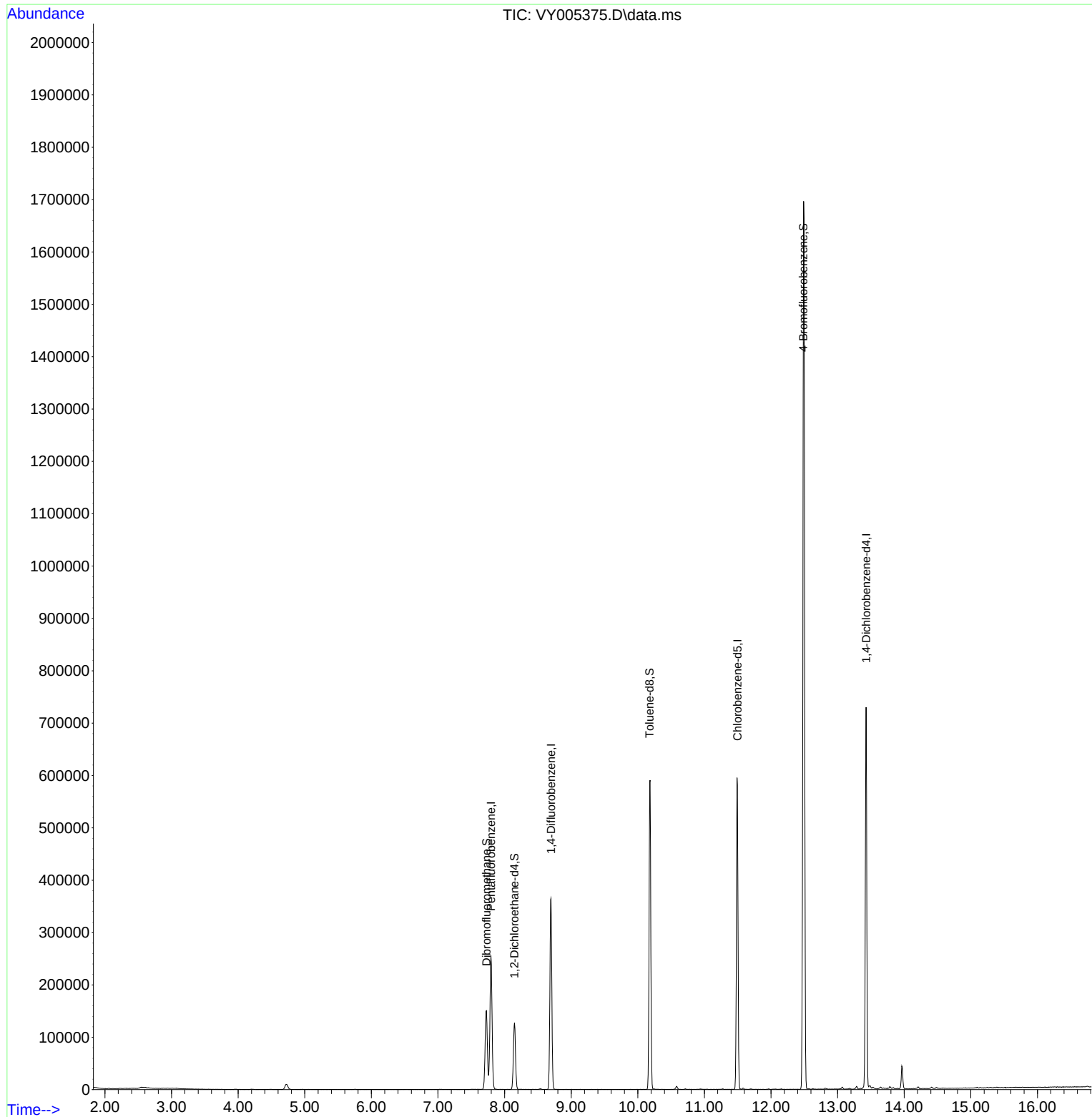
Target Compounds	Qvalue

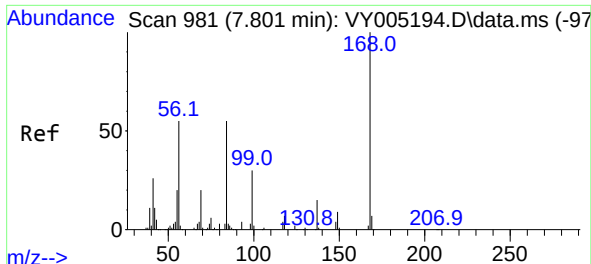
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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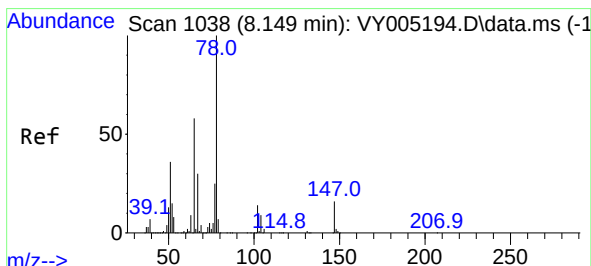
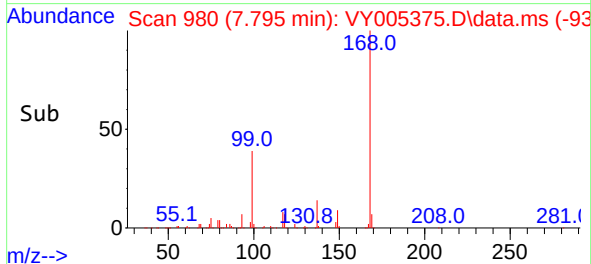
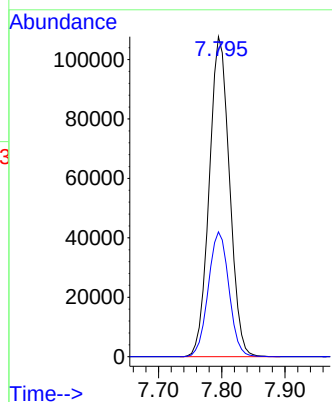
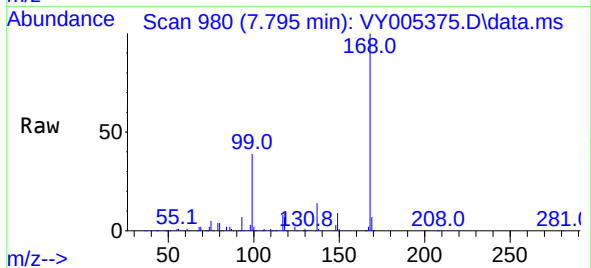




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

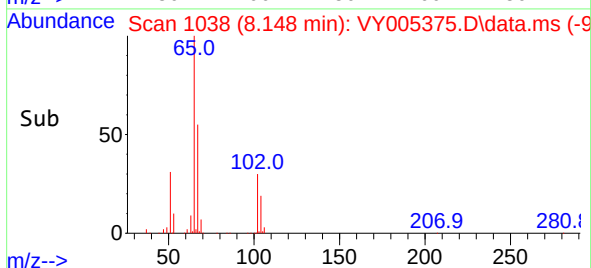
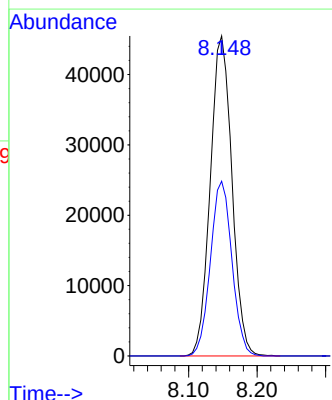
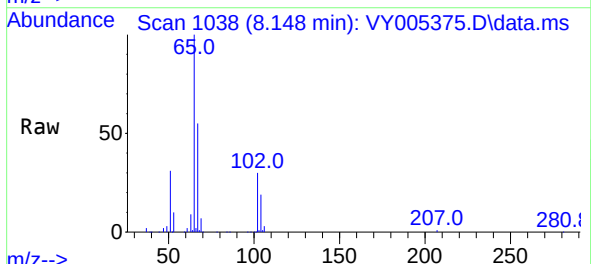
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-7

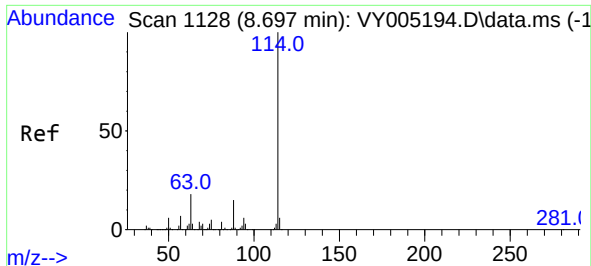
Tgt Ion:168 Resp: 239406
Ion Ratio Lower Upper
168 100
99 39.0 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 50.160 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

Tgt Ion: 65 Resp: 99654
Ion Ratio Lower Upper
65 100
67 54.3 0.0 110.6

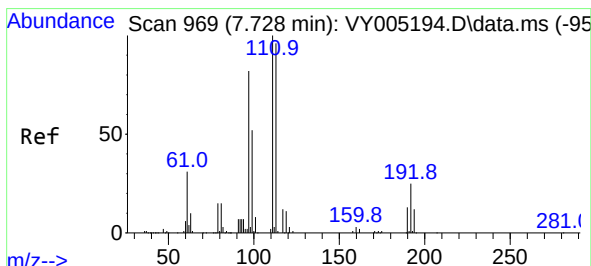
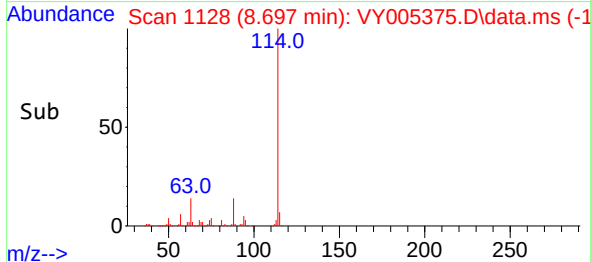
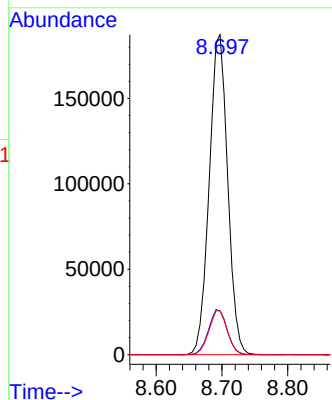
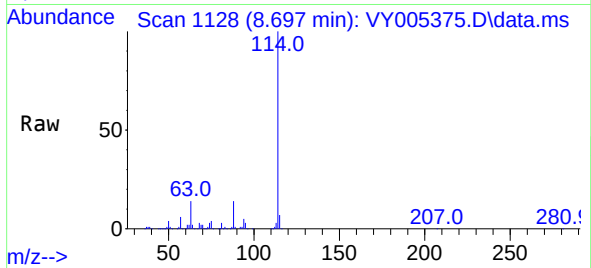




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

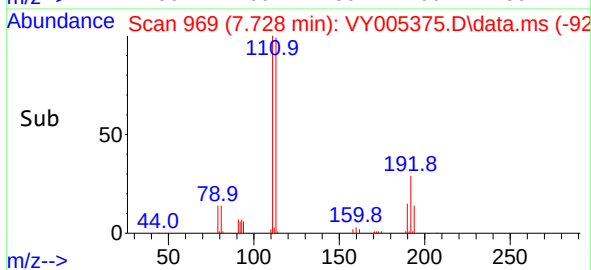
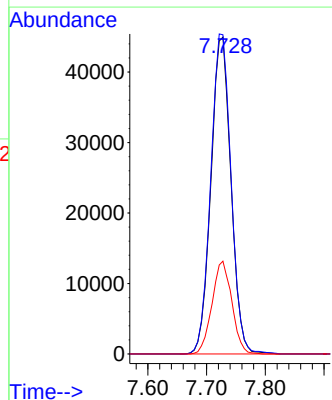
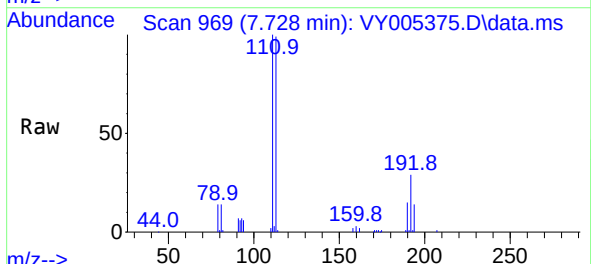
Instrument :
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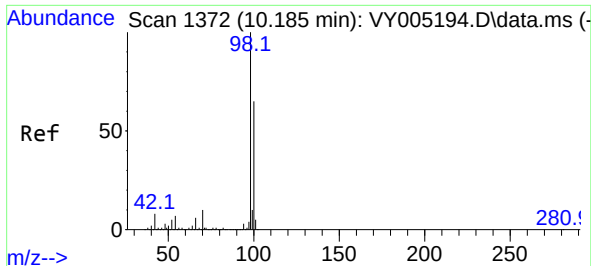
Tgt Ion:114 Resp: 365818
Ion Ratio Lower Upper
114 100
63 13.7 0.0 35.2
88 13.7 0.0 29.4



#35
Dibromofluoromethane
Concen: 49.295 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

Tgt Ion:113 Resp: 106351
Ion Ratio Lower Upper
113 100
111 102.7 82.6 124.0
192 29.0 20.2 30.2

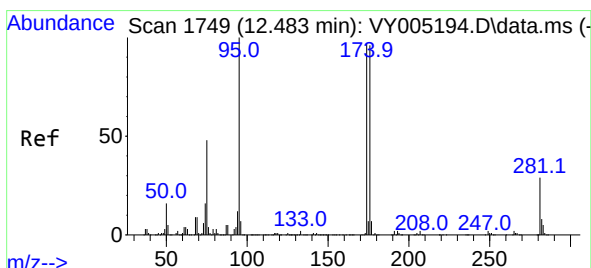
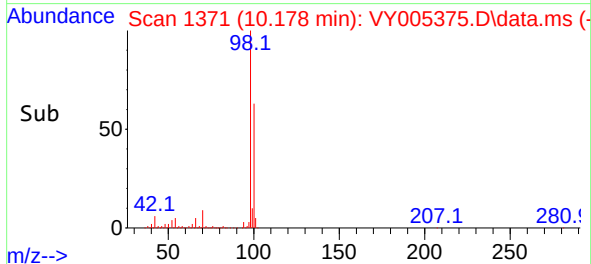
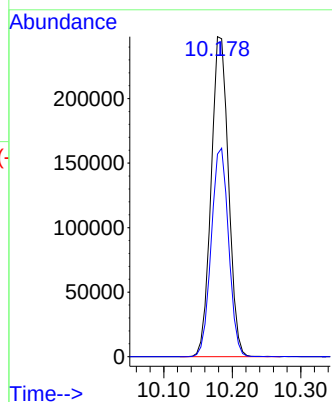
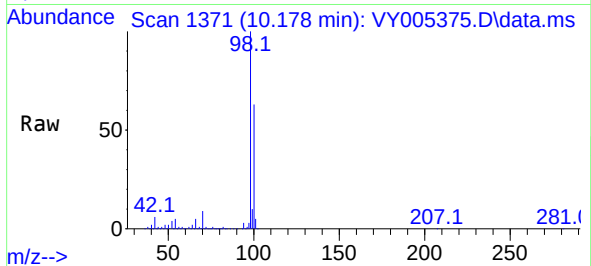




#50
Toluene-d8
Concen: 50.492 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

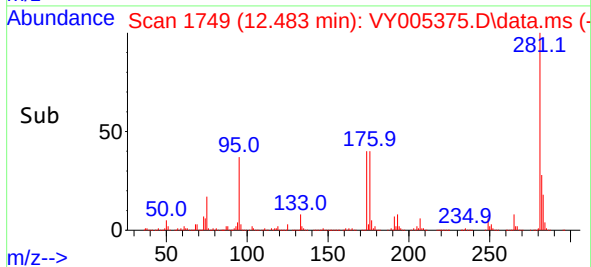
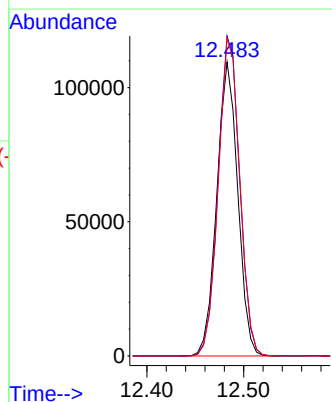
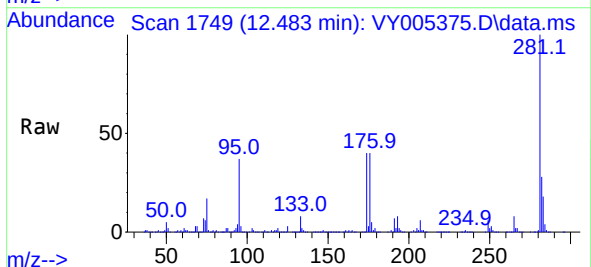
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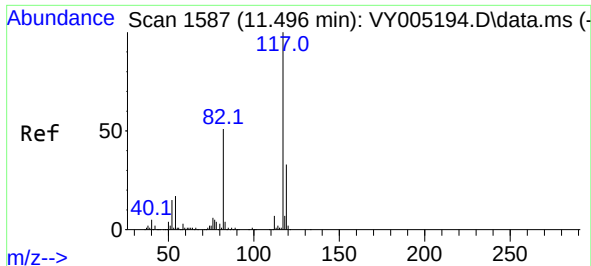
Tgt Ion: 98 Resp: 435637
Ion Ratio Lower Upper
98 100
100 65.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 57.242 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

Tgt Ion: 95 Resp: 164572
Ion Ratio Lower Upper
95 100
174 111.7 0.0 201.6
176 110.8 0.0 197.4

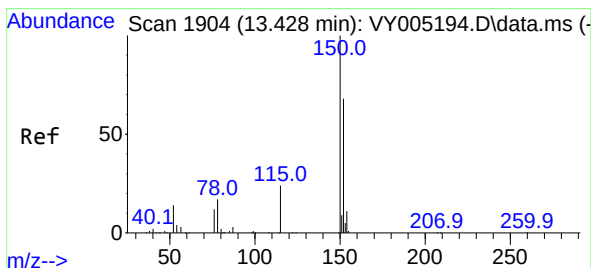
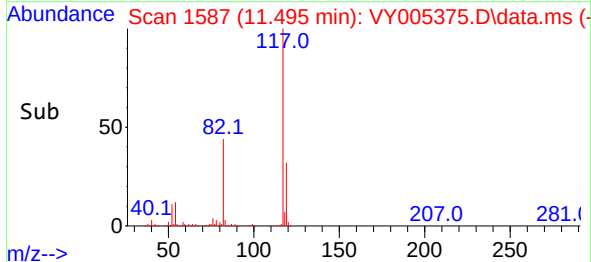
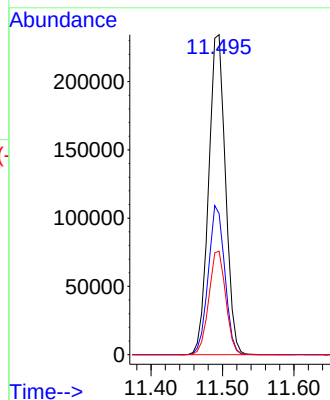
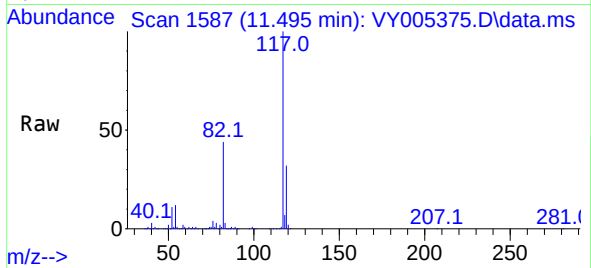




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE-7

Tgt Ion:	117	Resp:	383069
Ion	Ratio	Lower	Upper
117	100		
82	44.1	40.6	60.8
119	32.3	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005375.D
Acq: 07 Jul 2021 19:13

Tgt Ion:	152	Resp:	213923
Ion	Ratio	Lower	Upper
152	100		
115	50.4	26.3	78.8
150	157.1	0.0	344.2

