

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110722\
 Data File : VY011345.D
 Acq On : 07 Nov 2022 19:04
 Operator : KP/MD
 Sample : N5452-01
 Misc : 7.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SOIL-PILE

Quant Time: Nov 08 03:31:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 01 11:56:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	268783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	448056	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	370362	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	139637	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	147643	51.360	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	102.720%
35) Dibromofluoromethane	7.710	113	160483	55.748	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.500%
50) Toluene-d8	10.179	98	501426	44.862	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.720%
62) 4-Bromofluorobenzene	12.477	95	155747	40.139	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	80.280%

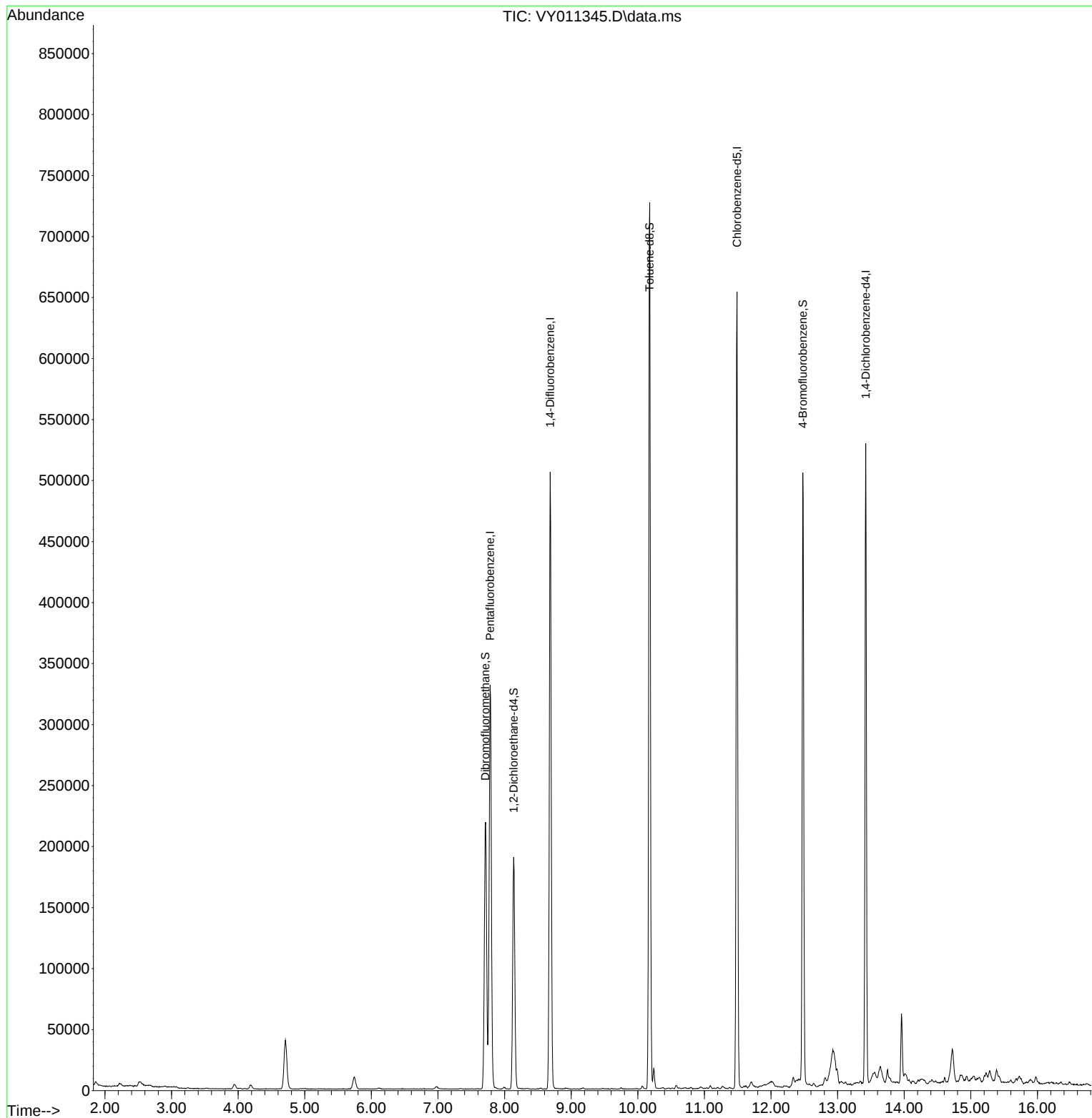
Target Compounds	Qvalue

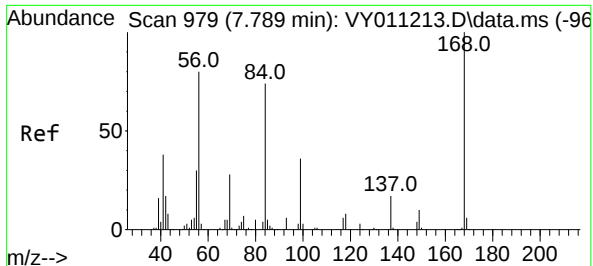
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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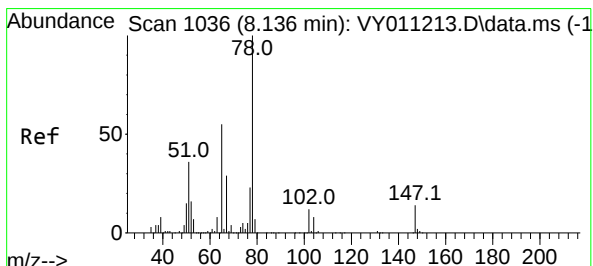
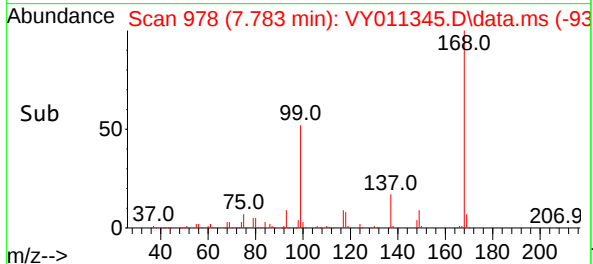
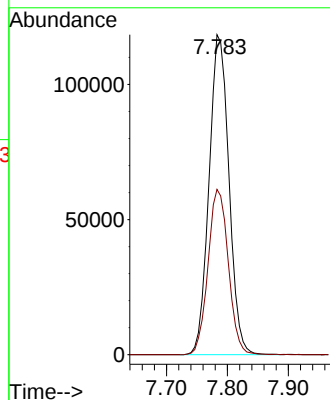
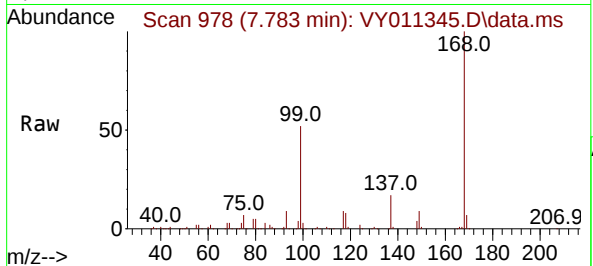




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

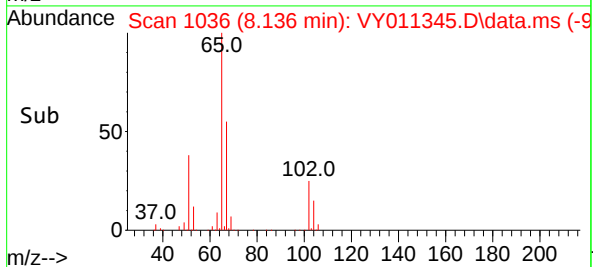
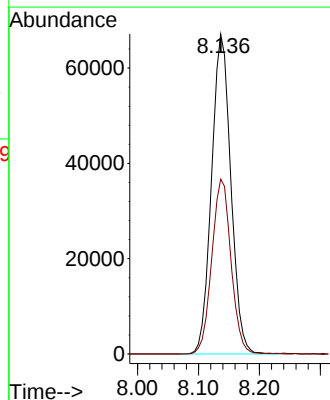
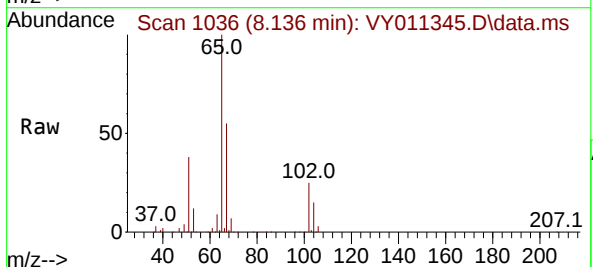
Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE

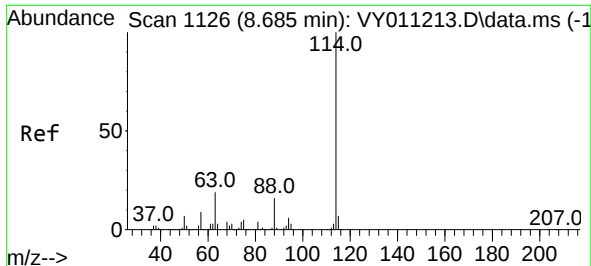
Tgt Ion:168 Resp: 268783
Ion Ratio Lower Upper
168 100
99 51.7 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 51.360 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

Tgt Ion: 65 Resp: 147643
Ion Ratio Lower Upper
65 100
67 54.4 0.0 99.4

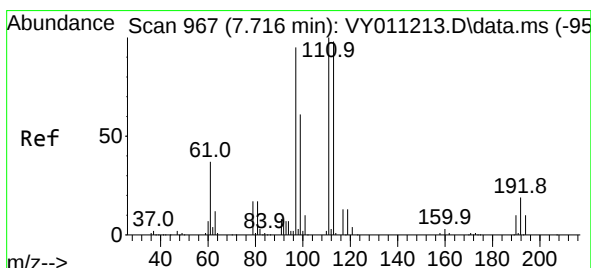
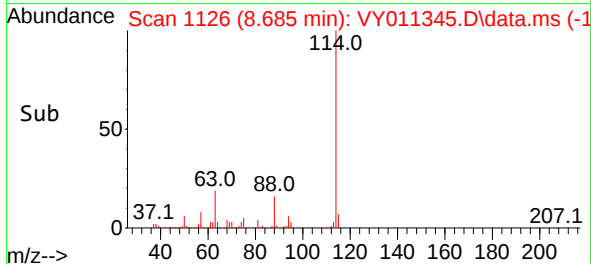
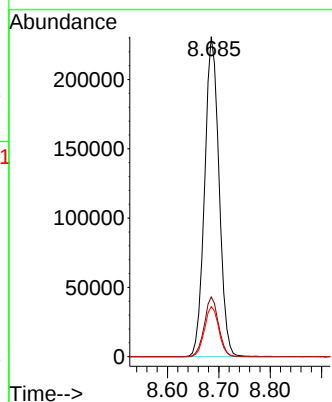
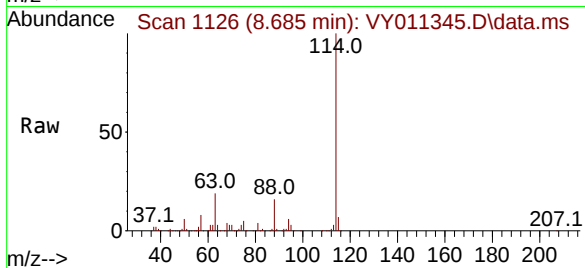




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

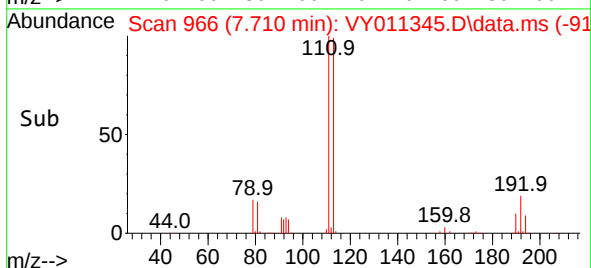
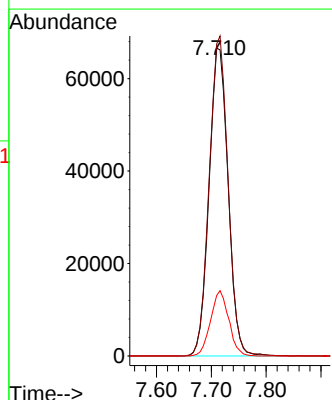
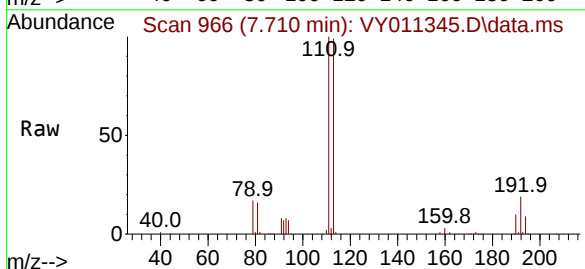
Instrument :
MSVOA_Y
ClientSampleId :
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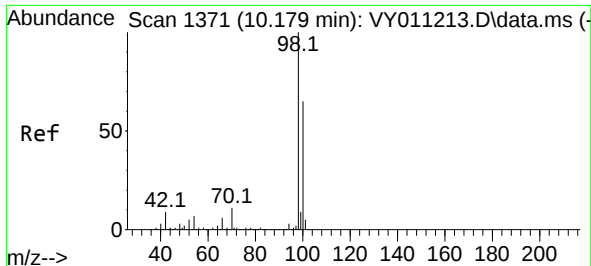
Tgt Ion:	114	Resp:	448056
Ion Ratio	Lower	Upper	
114	100		
63	18.7	0.0	43.2
88	15.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 55.748 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

Tgt Ion:	113	Resp:	160483
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.6	124.0
192	20.2	17.6	26.4

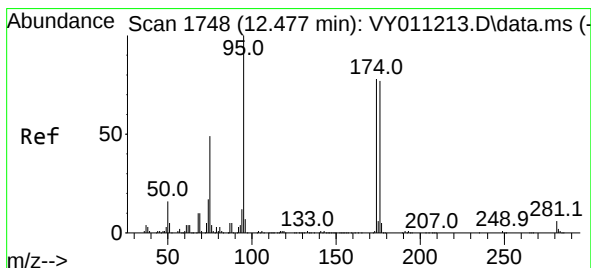
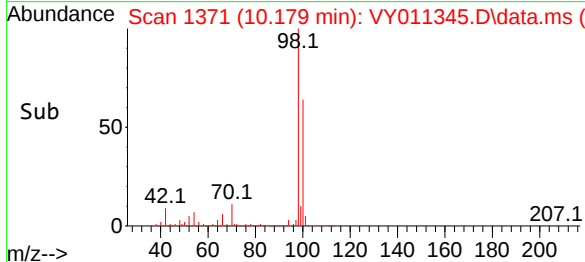
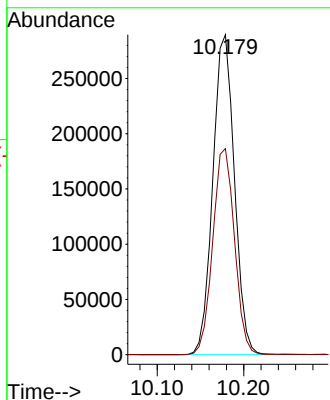
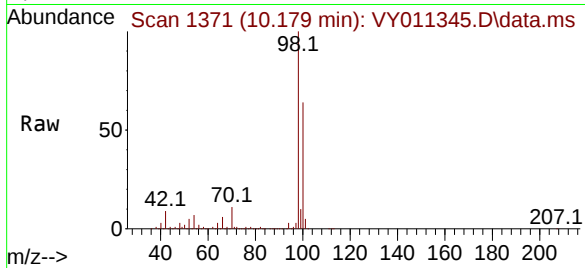




#50
Toluene-d8
Concen: 44.862 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

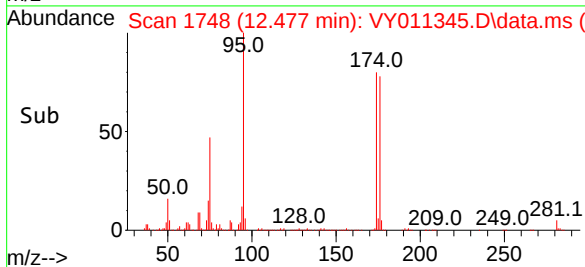
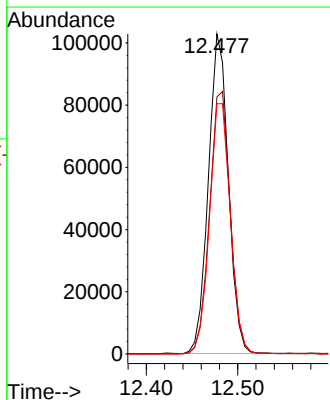
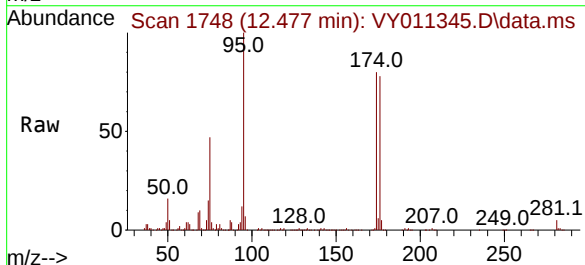
Instrument :
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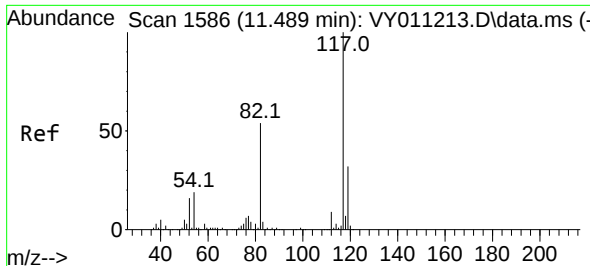
Tgt Ion: 98 Resp: 501426
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 40.139 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

Tgt Ion: 95 Resp: 155747
Ion Ratio Lower Upper
95 100
174 85.4 0.0 177.0
176 82.2 0.0 175.8

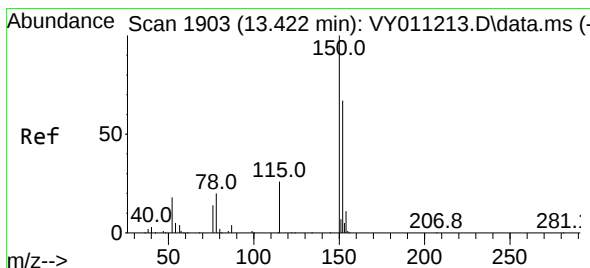
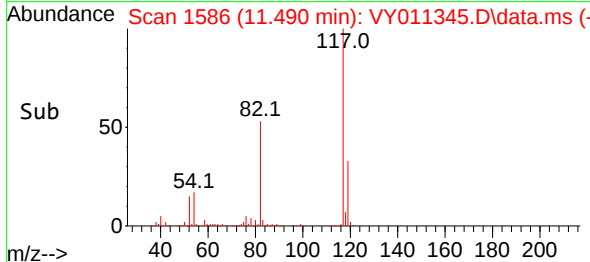
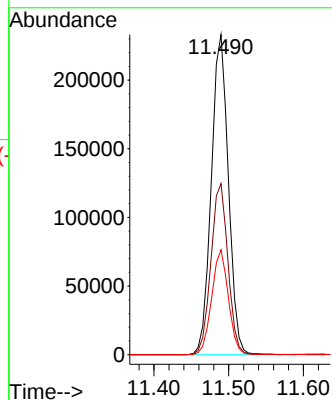
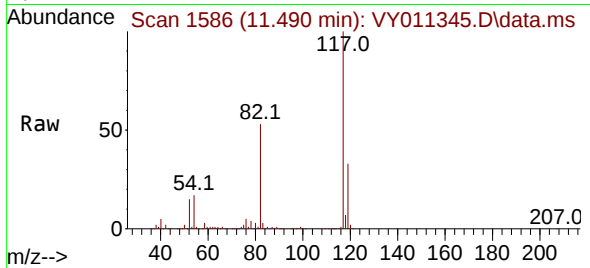




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

Instrument :
MSVOA_Y
ClientSampleId :
SOIL-PILE

Tgt Ion:117 Resp: 370362
Ion Ratio Lower Upper
117 100
82 53.5 43.0 64.4
119 32.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY011345.D
Acq: 07 Nov 2022 19:04

Tgt Ion:152 Resp: 139637
Ion Ratio Lower Upper
152 100
115 57.0 28.2 84.7
150 155.3 0.0 347.6

