

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110122\
 Data File : VY011221.D
 Acq On : 01 Nov 2022 14:57
 Operator : KP/MD
 Sample : N5316-06RE
 Misc : 8.51g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TOTAL-VOC-GRAB-6-NE-QUARTERRE

Quant Time: Nov 01 15:11:45 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	7479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	11405	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	9460	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	2717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	4705	58.821	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.640%
35) Dibromofluoromethane	7.709	113	2732	37.283	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	74.560%
50) Toluene-d8	10.179	98	14066	49.441	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.880%
62) 4-Bromofluorobenzene	12.477	95	3719	37.654	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	75.300%

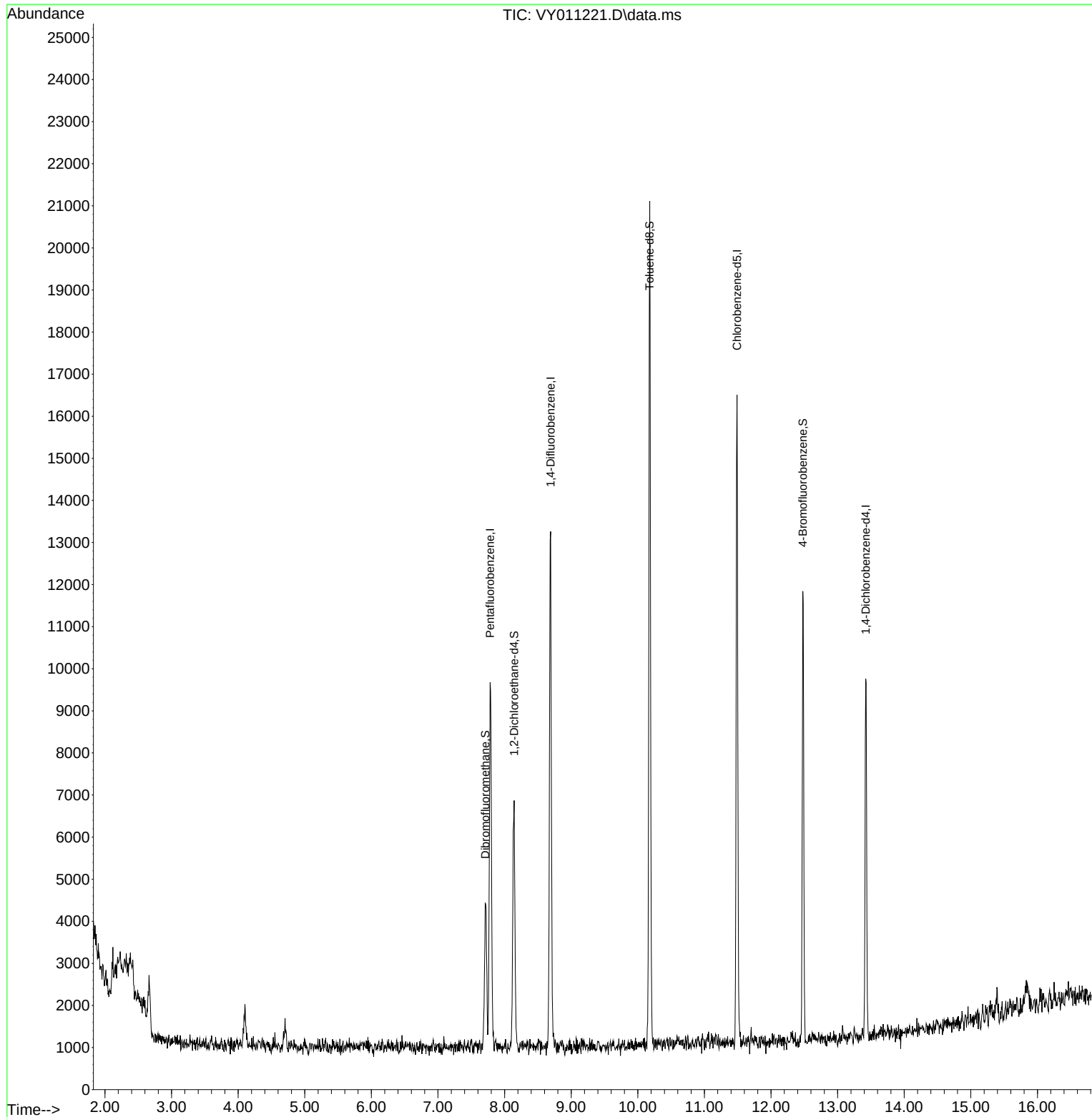
Target Compounds Qvalue

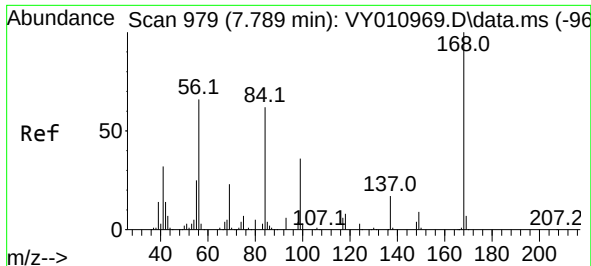
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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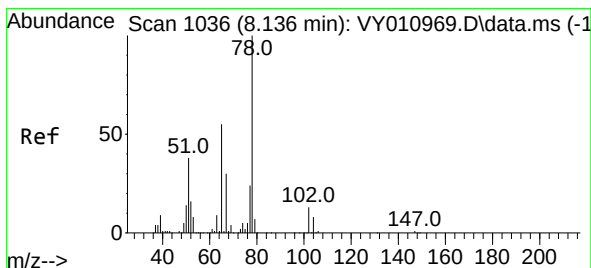
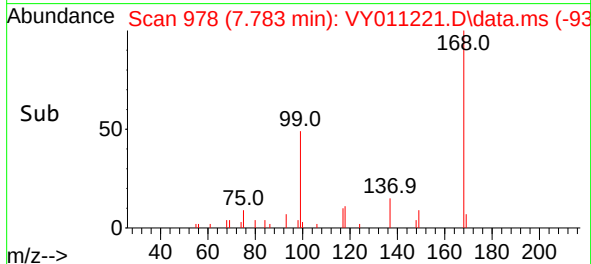
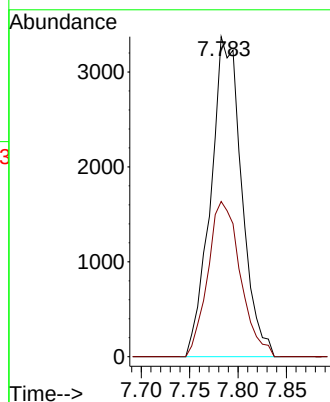
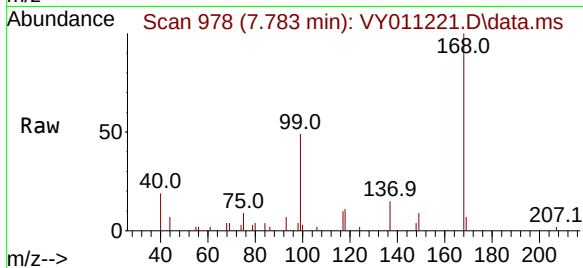




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY011221.D
Acq: 01 Nov 2022 14:57

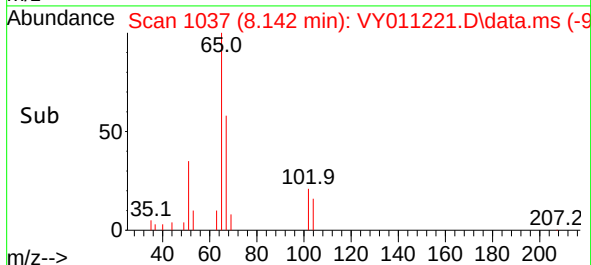
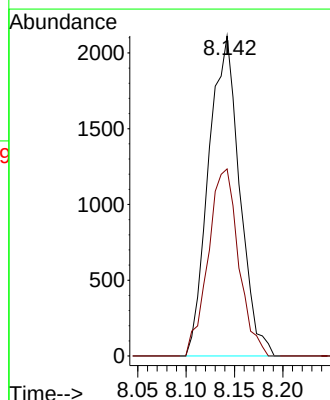
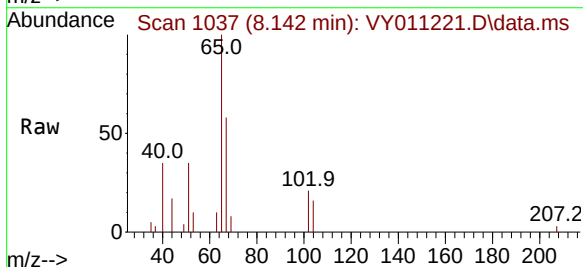
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-GRAB-6-NE-QUARTERRE

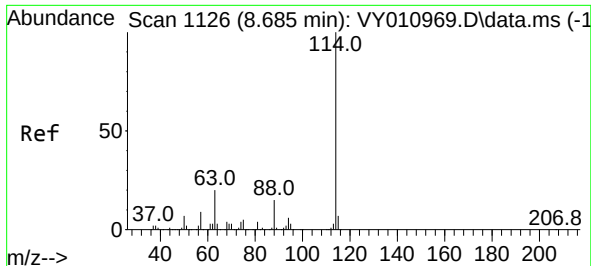
Tgt Ion:168 Resp: 7479
Ion Ratio Lower Upper
168 100
99 48.5 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.821 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY011221.D
Acq: 01 Nov 2022 14:57

Tgt Ion: 65 Resp: 4705
Ion Ratio Lower Upper
65 100
67 57.4 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY011221.D

Acq: 01 Nov 2022 14:57

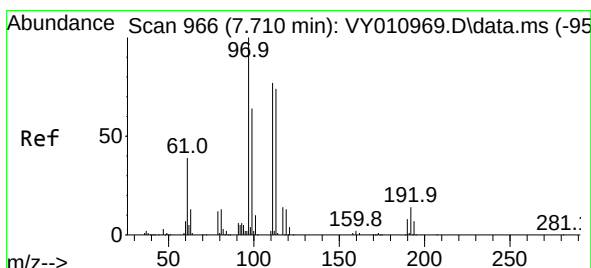
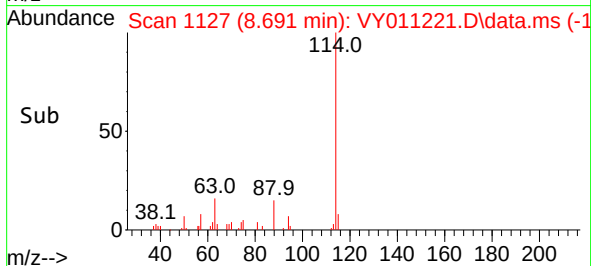
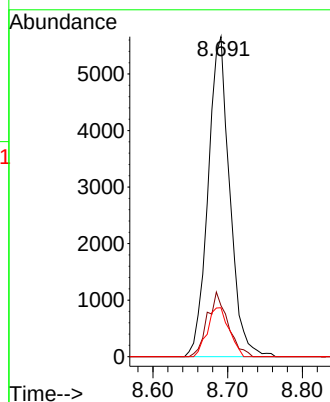
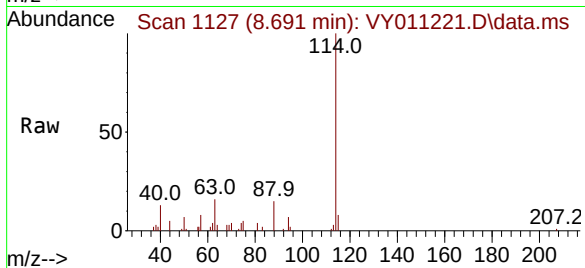
Instrument :

MSVOA_Y

ClientSampleId :

TOTAL-VOC-GRAB-6-NE-QUARTERRE

Tgt Ion:114	Resp:	11405
Ion Ratio	Lower	Upper
114	100	
63	16.0	0.0 43.2
88	15.3	0.0 31.8



#35

Dibromofluoromethane

Concen: 37.283 ug/l

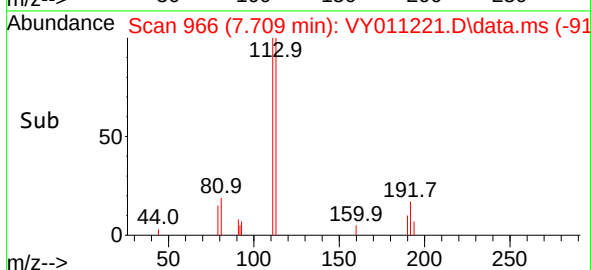
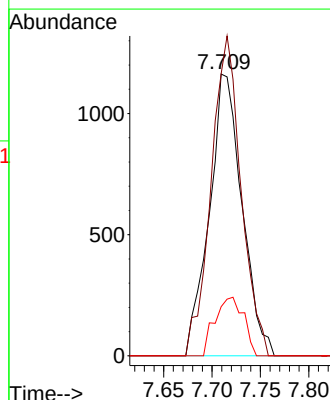
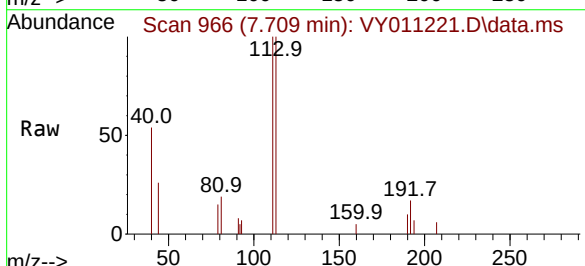
RT: 7.709 min Scan# 966

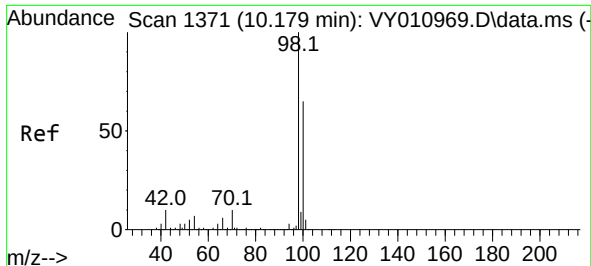
Delta R.T. -0.001 min

Lab File: VY011221.D

Acq: 01 Nov 2022 14:57

Tgt Ion:113	Resp:	2732
Ion Ratio	Lower	Upper
113	100	
111	104.3	82.6 124.0
192	18.2	17.6 26.4

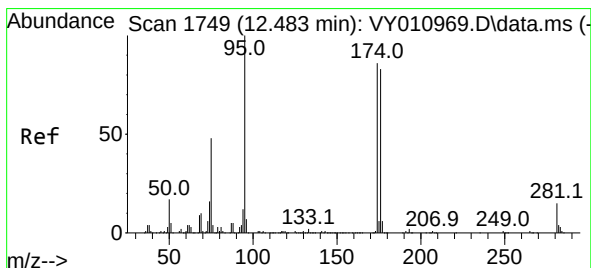
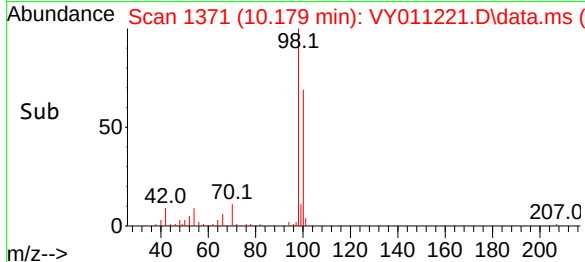
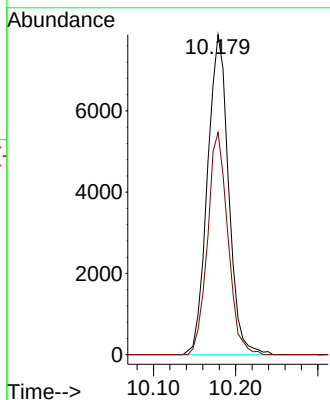
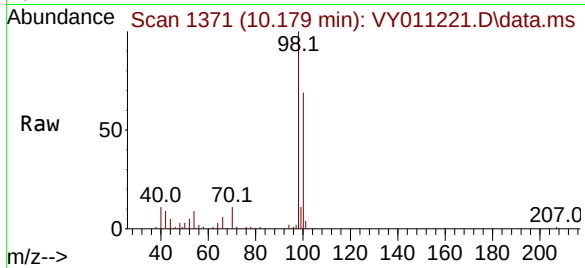




#50
Toluene-d8
Concen: 49.441 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011221.D
Acq: 01 Nov 2022 14:57

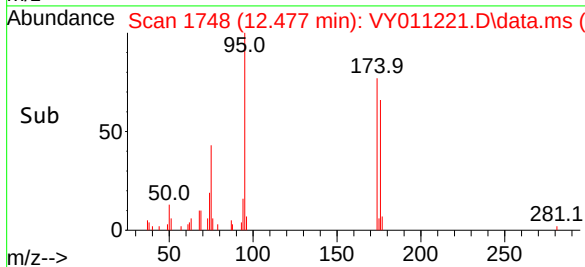
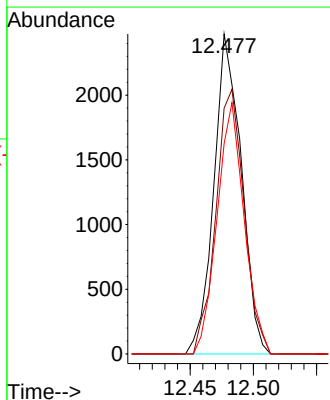
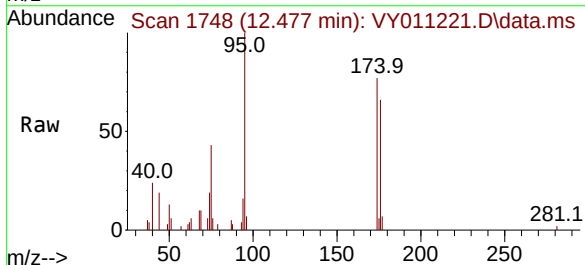
Instrument :
MSVOA_Y
ClientSampleId :
TOTAL-VOC-GRAB-6-NE-QUARTERRE

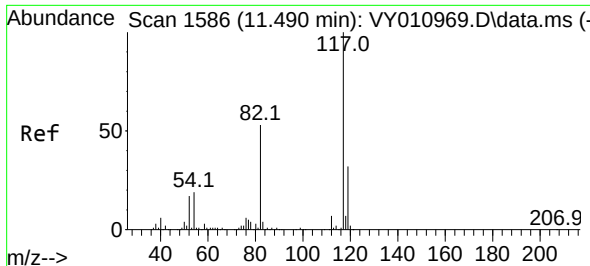
Tgt Ion: 98 Resp: 14066
Ion Ratio Lower Upper
98 100
100 66.7 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 37.654 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011221.D
Acq: 01 Nov 2022 14:57

Tgt Ion: 95 Resp: 3719
Ion Ratio Lower Upper
95 100
174 85.6 0.0 177.0
176 77.9 0.0 175.8

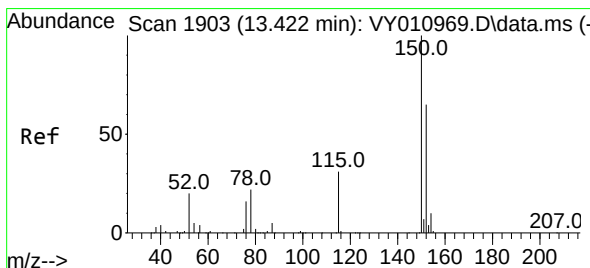
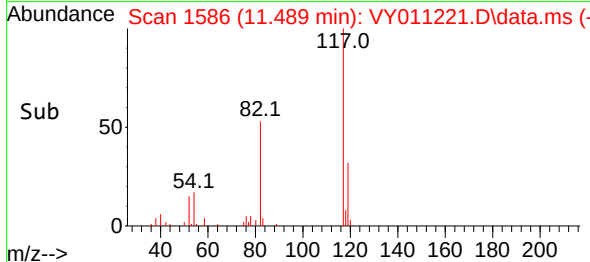
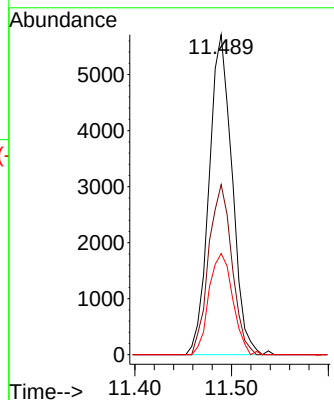
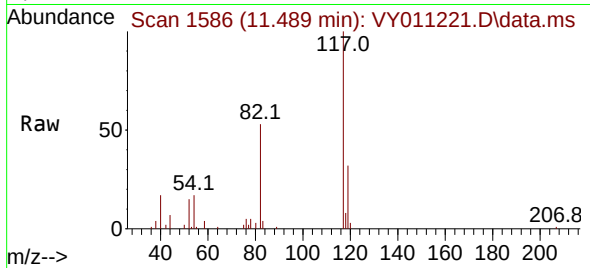




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011221.D
Acq: 01 Nov 2022 14:57

Instrument :
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Tgt Ion:117	Resp:	9460
Ion Ratio	Lower	Upper
117	100	
82	53.1	43.0 64.4
119	31.6	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: VY011221.D
Acq: 01 Nov 2022 14:57

Tgt Ion:152	Resp:	2717
Ion Ratio	Lower	Upper
152	100	
115	56.4	28.2 84.7
150	156.6	0.0 347.6

