

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102622\
 Data File : VY011126.D
 Acq On : 26 Oct 2022 18:59
 Operator : KP/MD
 Sample : N5269-01RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-03-102422RE

Quant Time: Oct 27 04:40:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101722S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 18 01:42:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	276431	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	495407	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	425563	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	185772	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	108132	42.466	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.940%
35) Dibromofluoromethane	7.716	113	118370	42.542	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.080%
50) Toluene-d8	10.179	98	325486	31.466	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	62.940%
62) 4-Bromofluorobenzene	12.477	95	126724	33.575	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	67.160%

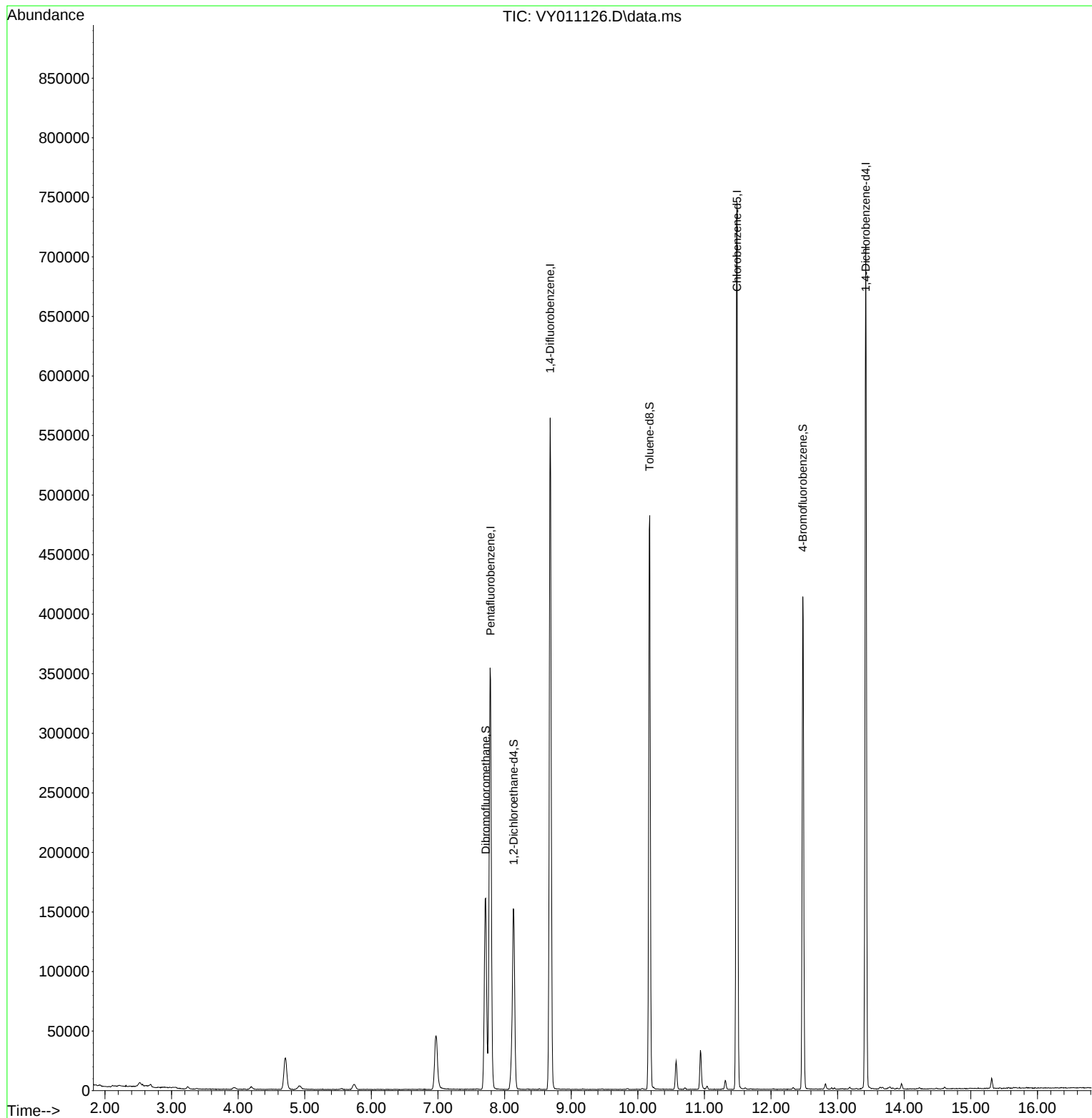
Target Compounds	Qvalue

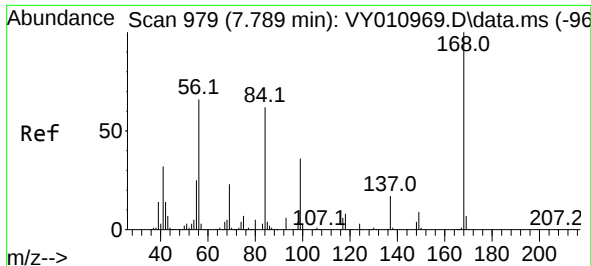
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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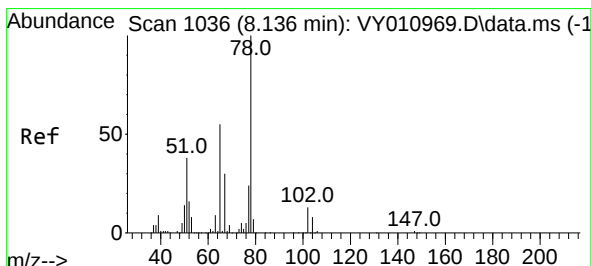
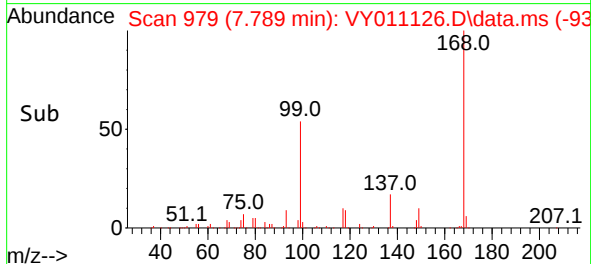
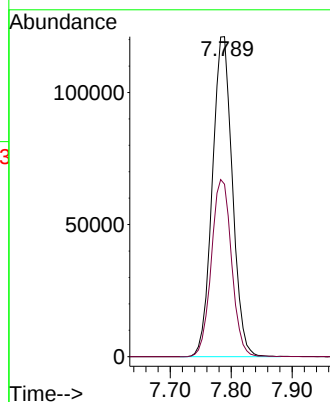
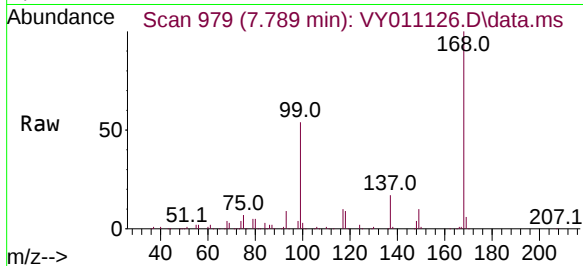




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

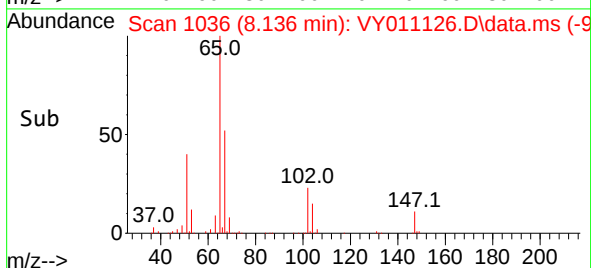
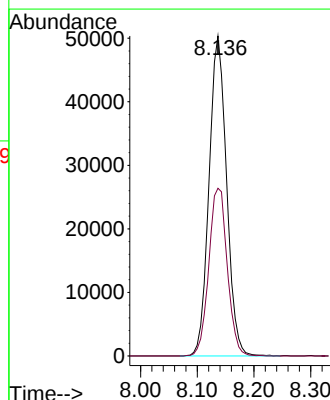
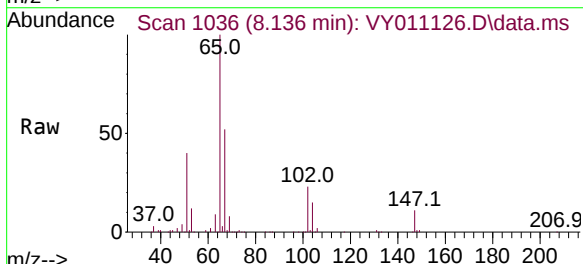
Instrument :
MSVOA_Y
ClientSampleId :
SU-03-102422RE

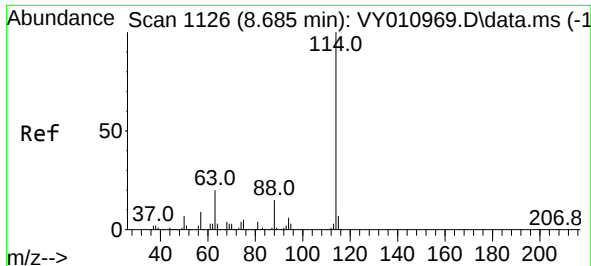
Tgt Ion:168 Resp: 276431
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 42.466 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

Tgt Ion: 65 Resp: 108132
Ion Ratio Lower Upper
65 100
67 55.3 0.0 99.4

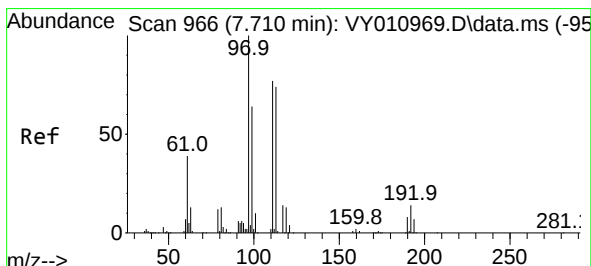
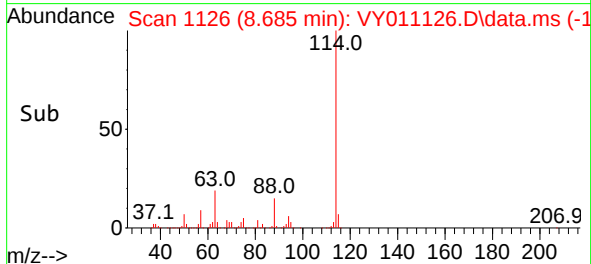
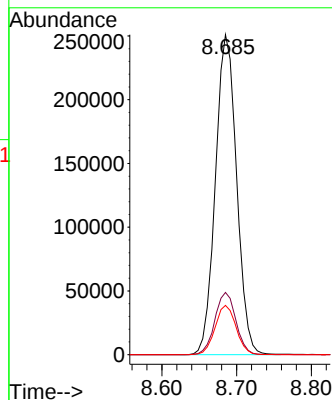
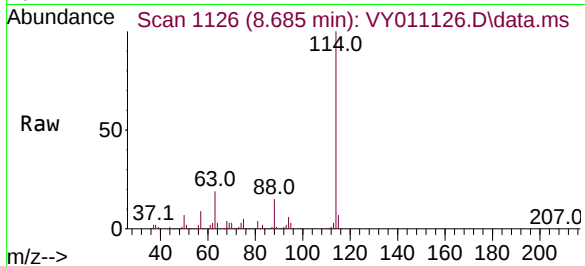




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

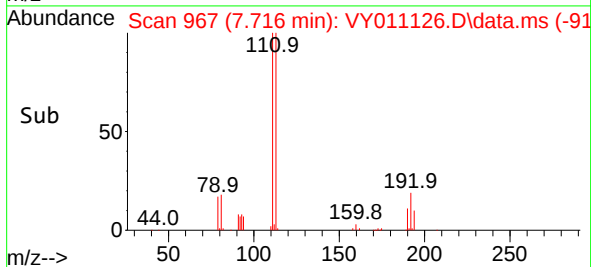
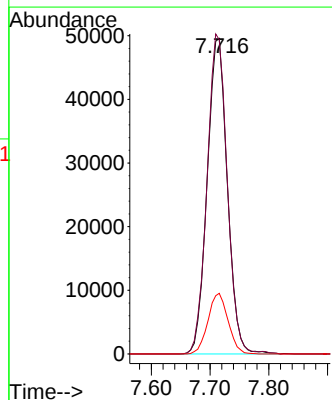
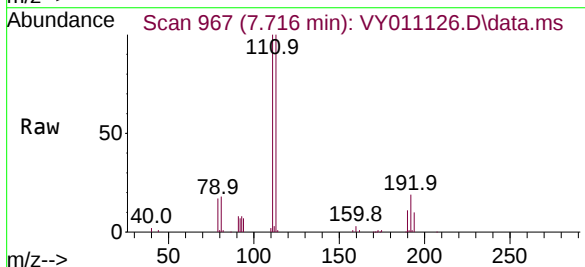
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ClientSampleId :
SU-03-102422RE

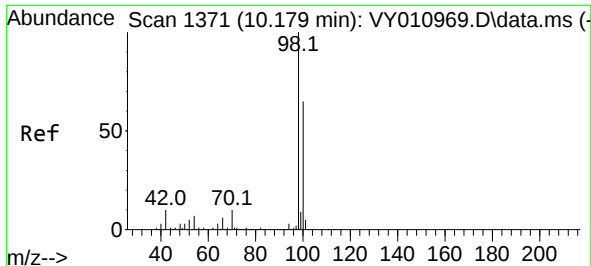
Tgt Ion:114 Resp: 495407
Ion Ratio Lower Upper
114 100
63 19.4 0.0 43.2
88 15.4 0.0 31.8



#35
Dibromofluoromethane
Concen: 42.542 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

Tgt Ion:113 Resp: 118370
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 19.1 17.6 26.4

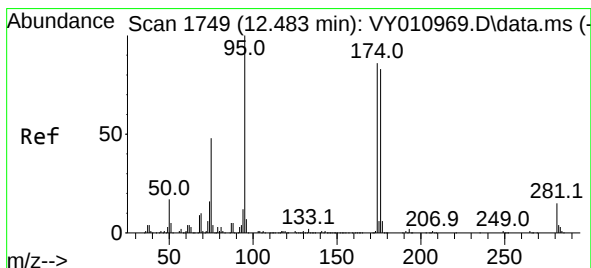
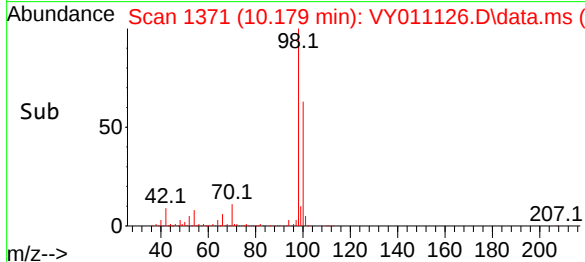
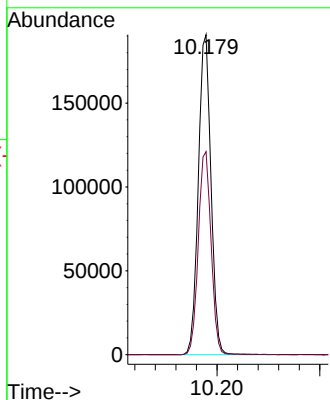
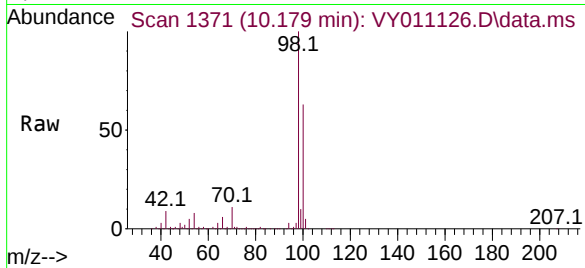




#50
Toluene-d8
Concen: 31.466 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

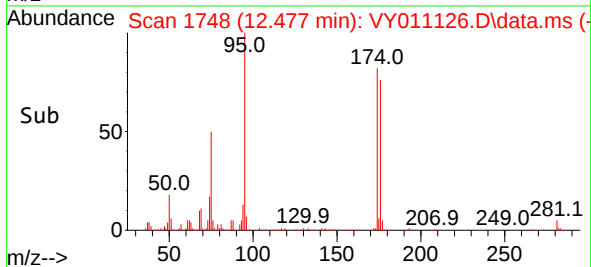
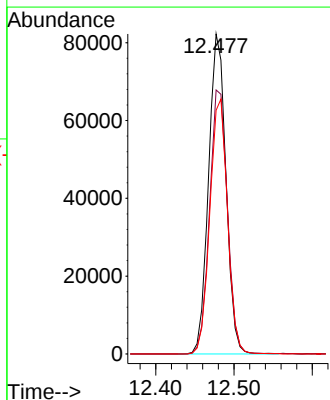
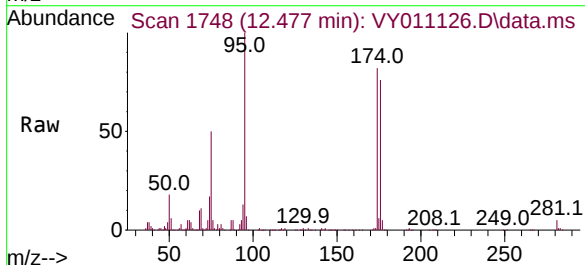
Instrument :
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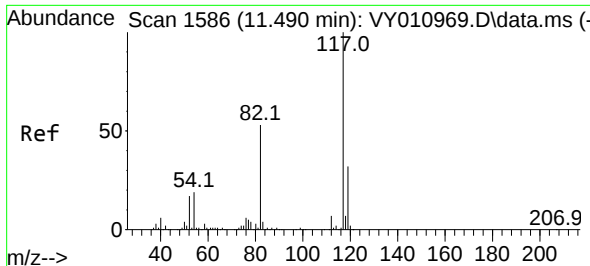
Tgt Ion: 98 Resp: 325486
Ion Ratio Lower Upper
98 100
100 64.1 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 33.575 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

Tgt Ion: 95 Resp: 126724
Ion Ratio Lower Upper
95 100
174 84.8 0.0 177.0
176 81.1 0.0 175.8

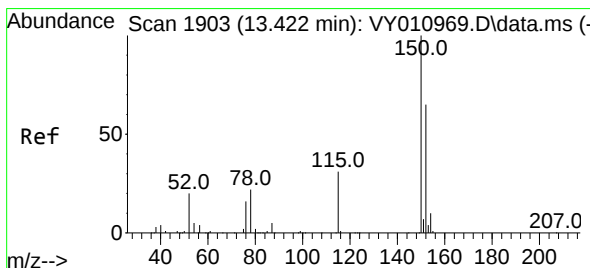
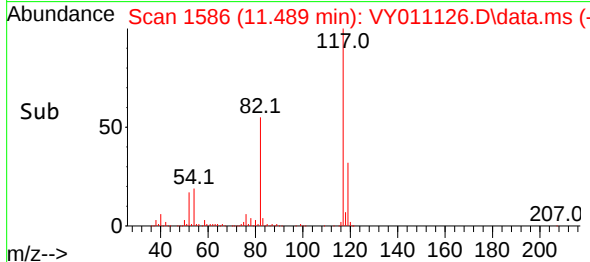
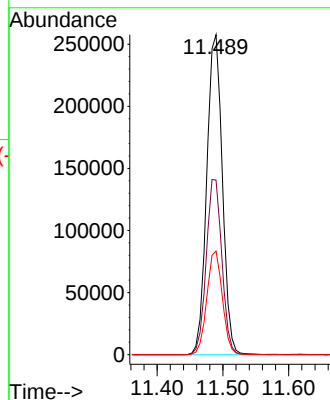
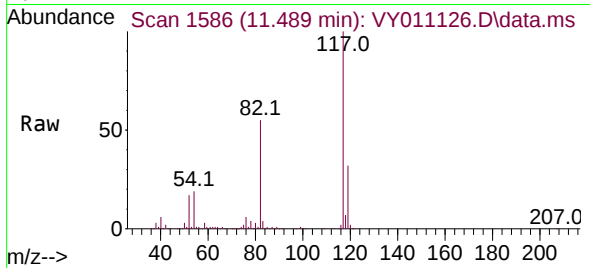




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011126.D
Acq: 26 Oct 2022 18:59

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:117 Resp: 425563
Ion Ratio Lower Upper
117 100
82 54.6 43.0 64.4
119 32.4 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: VY011126.D
Acq: 26 Oct 2022 18:59

Tgt Ion:152 Resp: 185772
Ion Ratio Lower Upper
152 100
115 58.5 28.2 84.7
150 157.9 0.0 347.6

