

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011282.D
 Acq On : 03 Nov 2022 12:50
 Operator : KP/MD
 Sample : N5392-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 OE-1-103122

Quant Time: Nov 03 14:30:41 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	7.789	168	164782	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	278241	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	244978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	107054	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	102967	58.426	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	116.860%
35) Dibromofluoromethane	7.716	113	103733	58.026	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.060%
50) Toluene-d8	10.179	98	339684	48.940	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.880%
62) 4-Bromofluorobenzene	12.477	95	114174	47.383	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.760%

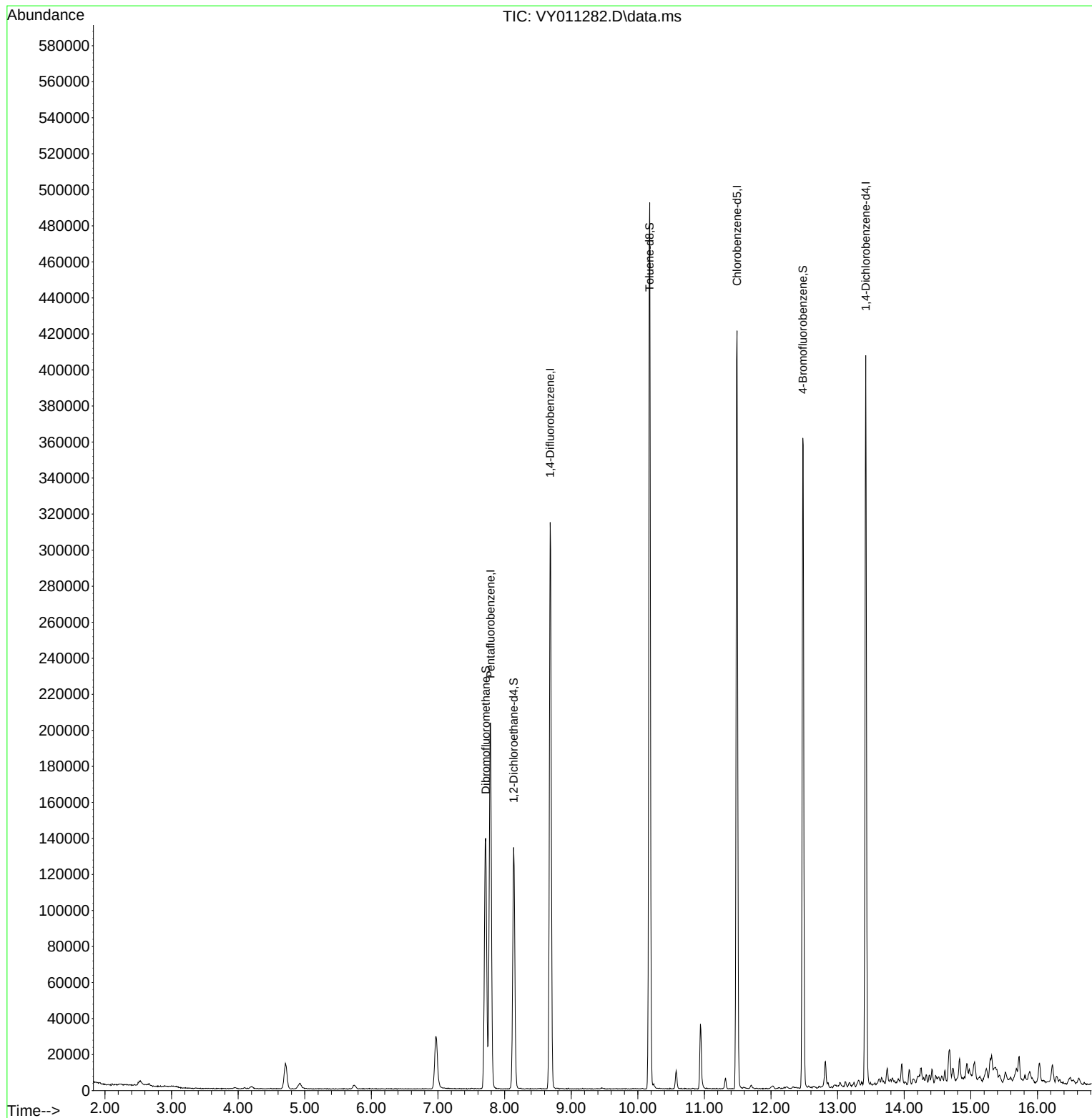
Target Compounds	Qvalue

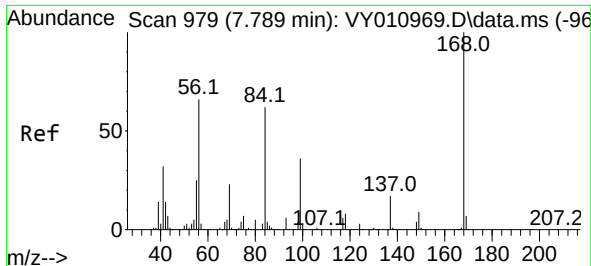
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
Data File : VY011282.D
Acq On : 03 Nov 2022 12:50
Operator : KP/MD
Sample : N5392-01
Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
OE-1-103122

Quant Time: Nov 03 14:30:41 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

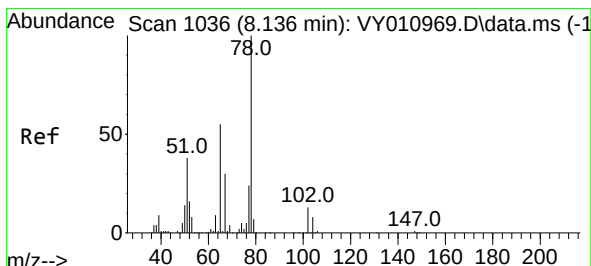
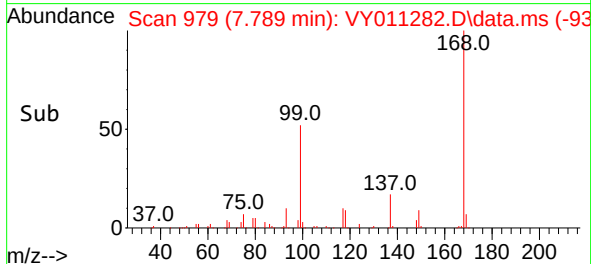
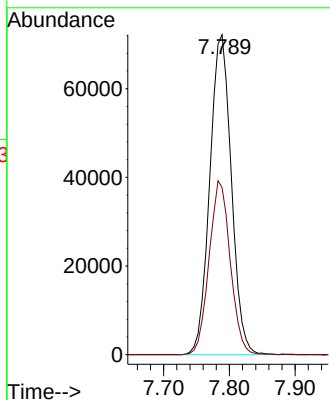
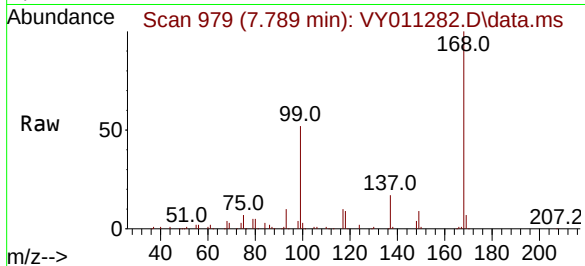




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

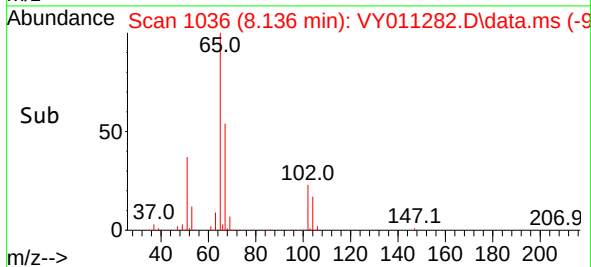
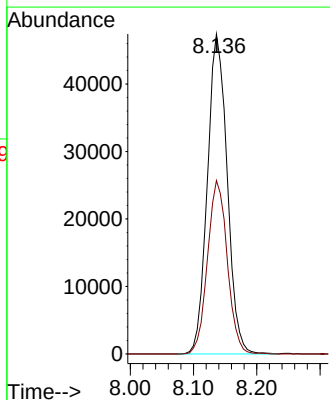
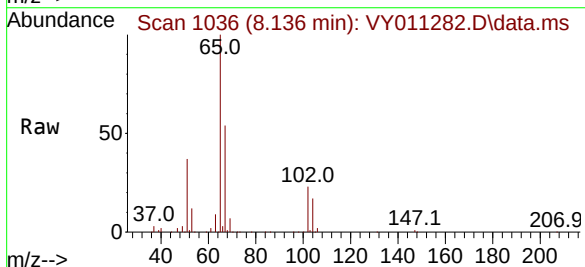
Instrument :
MSVOA_Y
ClientSampleId :
OE-1-103122

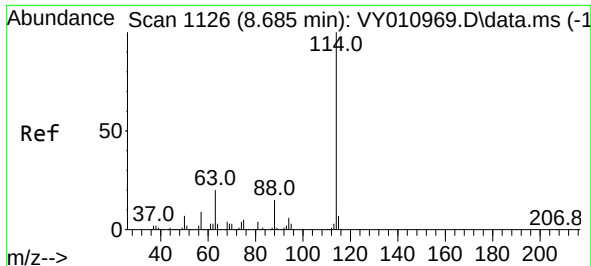
Tgt Ion:168 Resp: 164782
Ion Ratio Lower Upper
168 100
99 52.2 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 58.426 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

Tgt Ion: 65 Resp: 102967
Ion Ratio Lower Upper
65 100
67 54.2 0.0 99.4

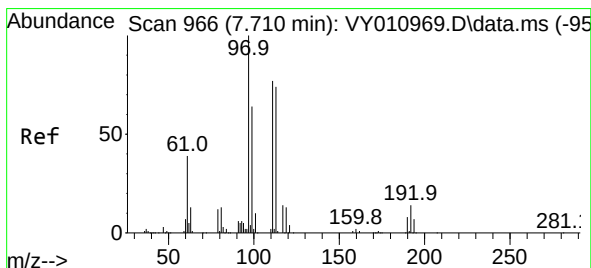
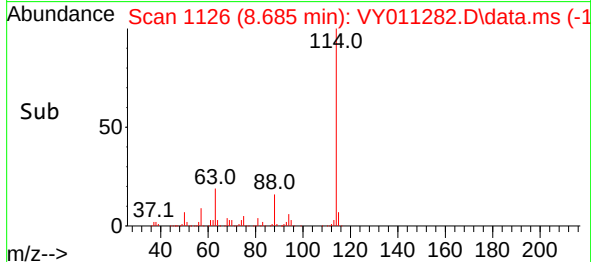
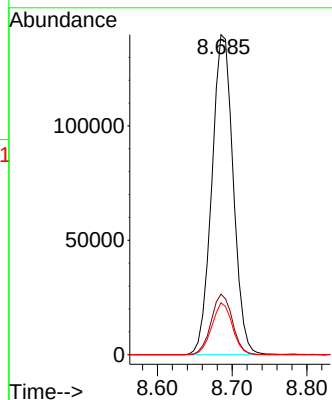
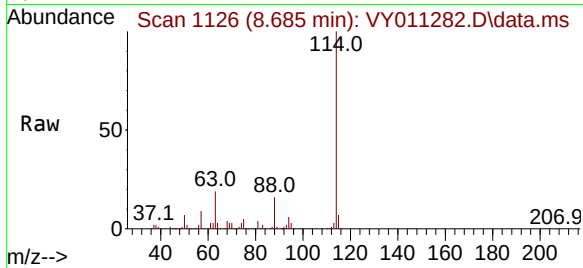




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

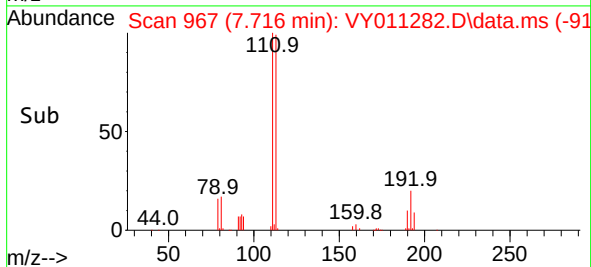
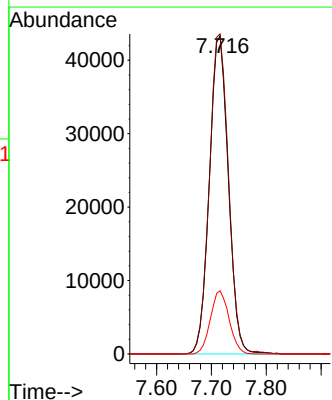
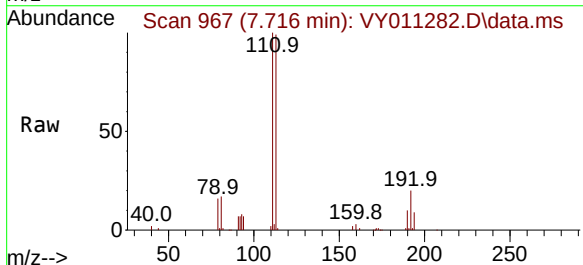
Instrument :
MSVOA_Y
ClientSampleId :
OE-1-103122

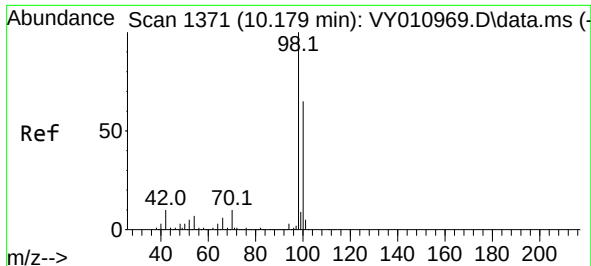
Tgt Ion:	114	Resp:	278241
Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.2
88	16.2	0.0	31.8



#35
Dibromofluoromethane
Concen: 58.026 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

Tgt Ion:	113	Resp:	103733
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	19.6	17.6	26.4

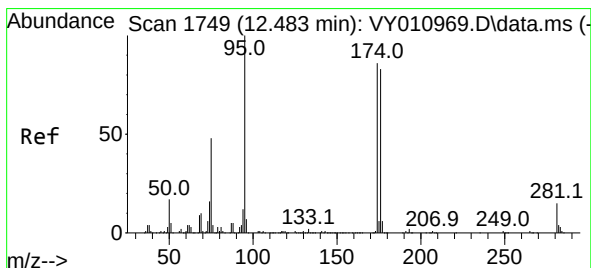
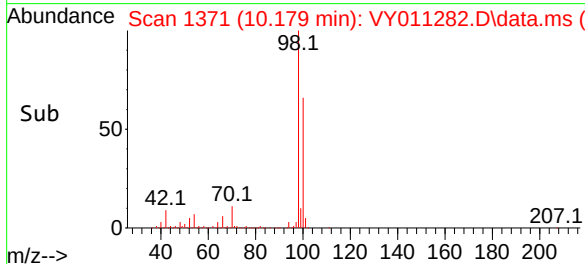
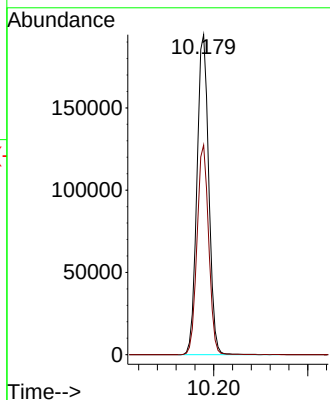
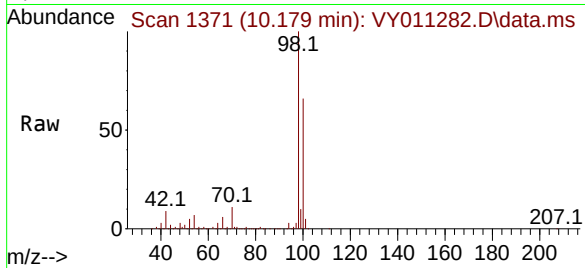




#50
Toluene-d8
Concen: 48.940 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

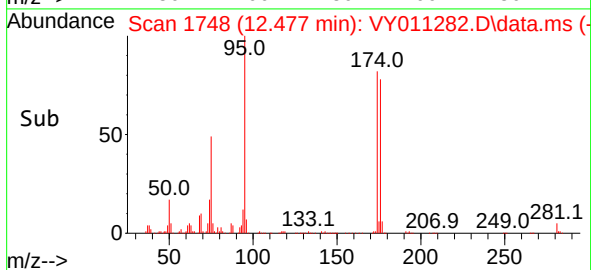
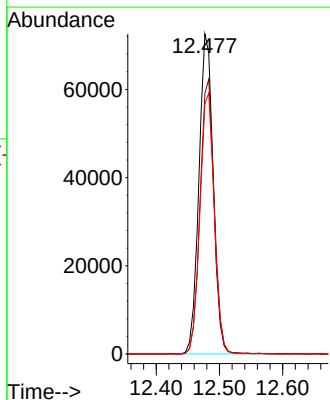
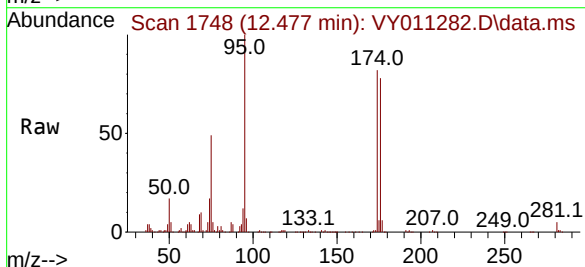
Instrument :
MSVOA_Y
ClientSampleId :
OE-1-103122

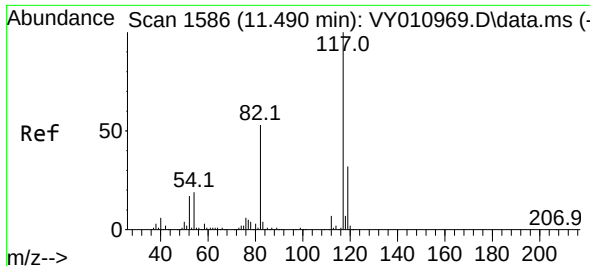
Tgt Ion: 98 Resp: 339684
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 47.383 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

Tgt Ion: 95 Resp: 114174
Ion Ratio Lower Upper
95 100
174 85.0 0.0 177.0
176 81.6 0.0 175.8

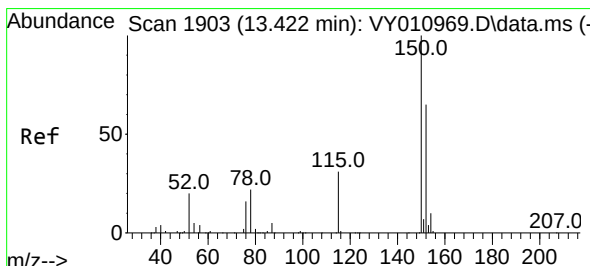
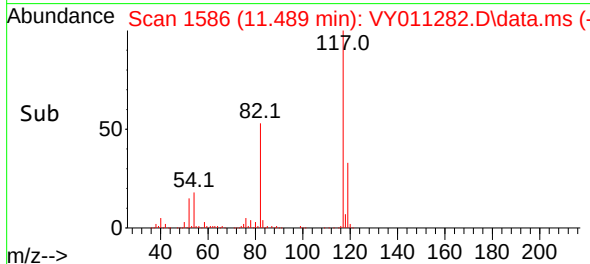
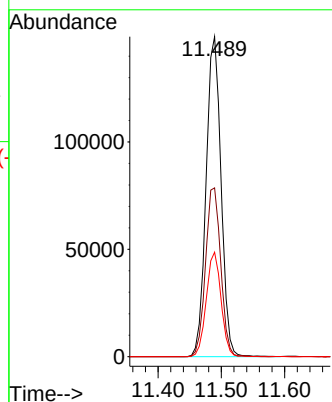
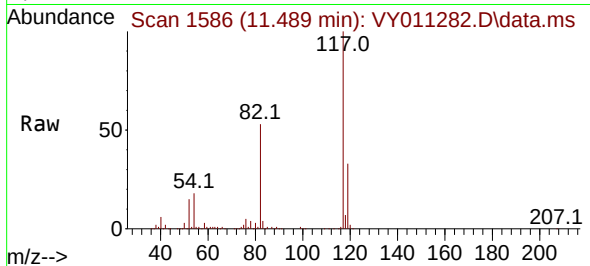




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 117
Delta R.T. -0.001 min
Lab File: VY011282.D
Acq: 03 Nov 2022 12:50

Instrument :
MSVOA_Y
ClientSampleId :
OE-1-103122

Tgt Ion:117 Resp: 244978
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.7 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: VY011282.D
Acq: 03 Nov 2022 12:50

Tgt Ion:152 Resp: 107054
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 157.5 0.0 347.6

