

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009332.D
 Acq On : 25 Jun 2022 18:28
 Operator : KP/MD
 Sample : N3488-12
 Misc : 4.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-16-18-20220623

Quant Time: Jun 27 10:32:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.783	168	154792	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	255599	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	118257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	91397	81.275	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	162.540%
35) Dibromofluoromethane	7.710	113	83911	58.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.380%
50) Toluene-d8	10.173	98	324512	81.263	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	162.520%#
62) 4-Bromofluorobenzene	12.477	95	107609	52.393	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.780%

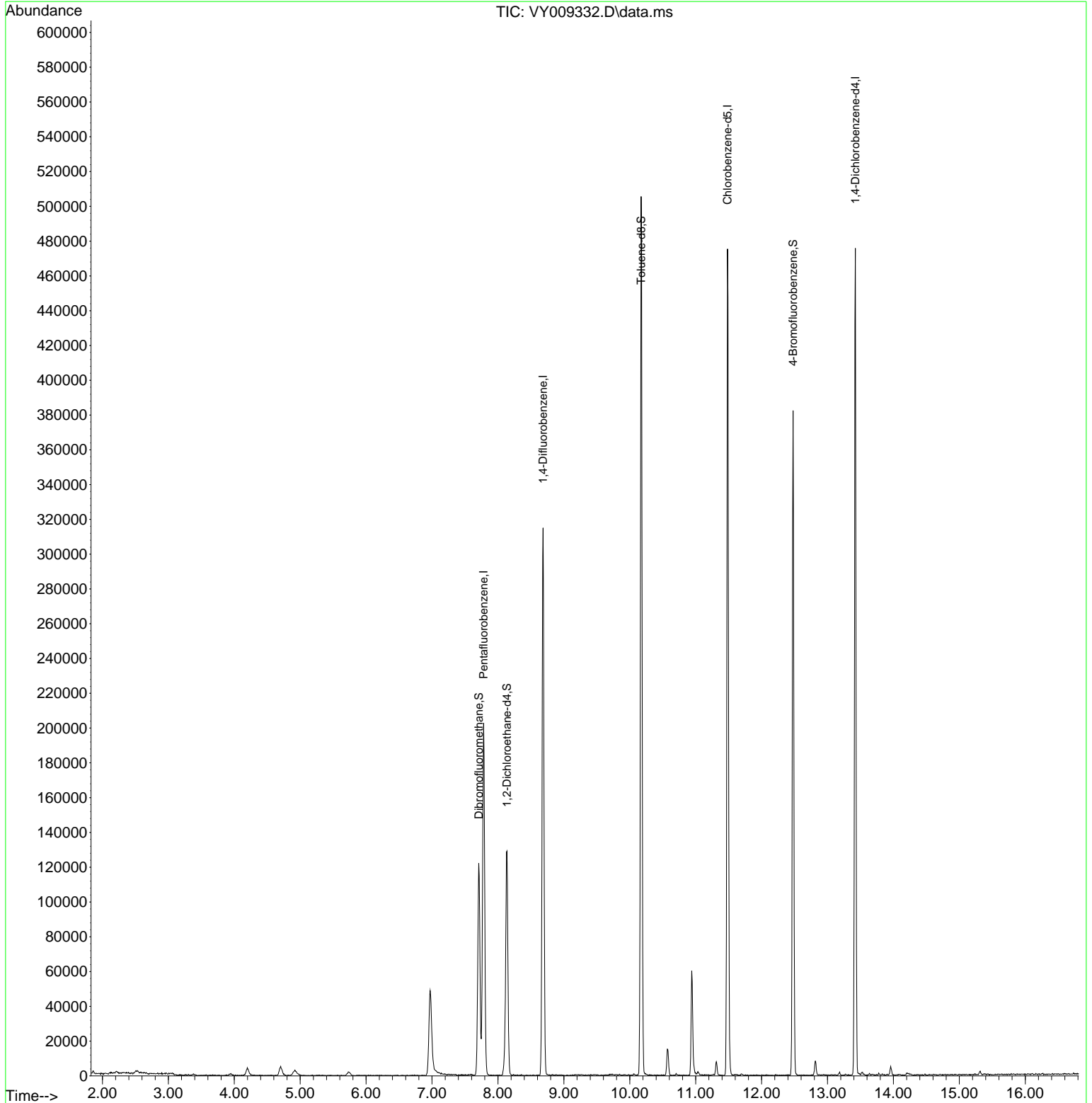
Target Compounds Qvalue

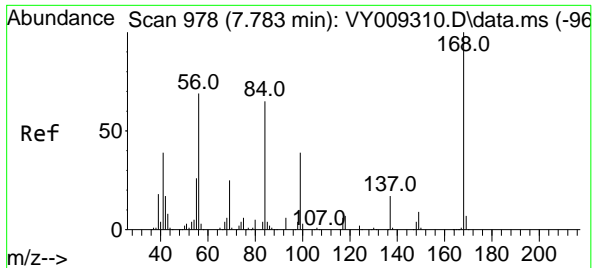
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009332.D
 Acq On : 25 Jun 2022 18:28
 Operator : KP/MD
 Sample : N3488-12
 Misc : 4.06g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-7-16-18-20220623

Quant Time: Jun 27 10:32:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062422S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 25 07:08:46 2022
 Response via : Initial Calibration

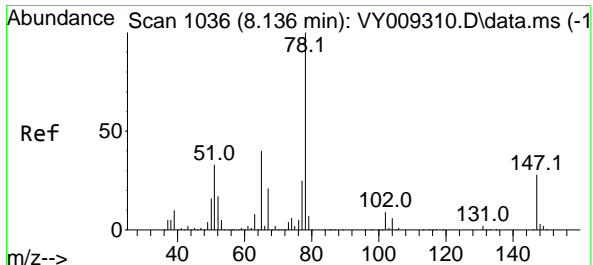
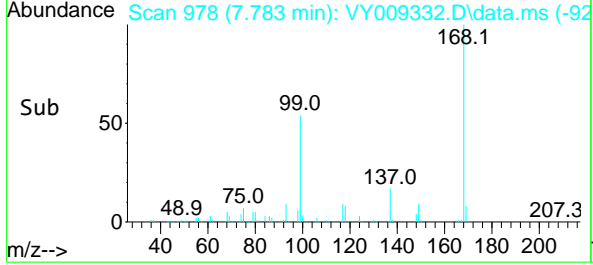
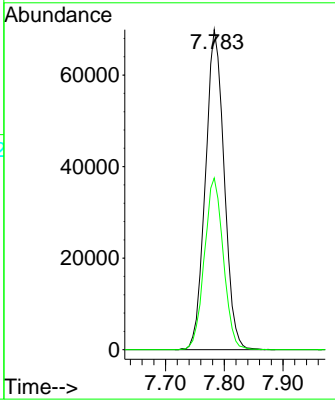
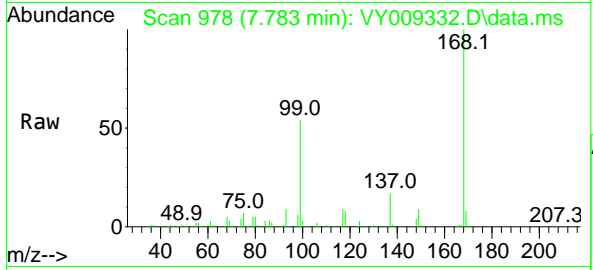




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.783 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

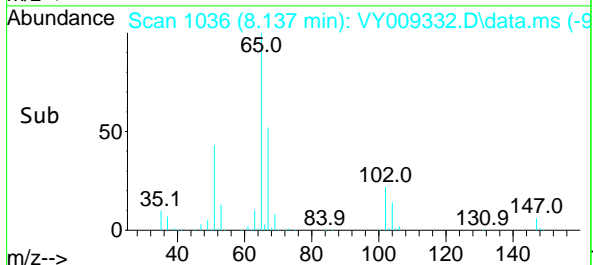
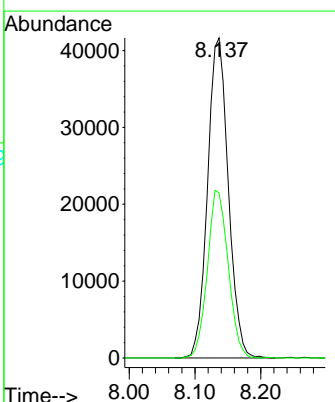
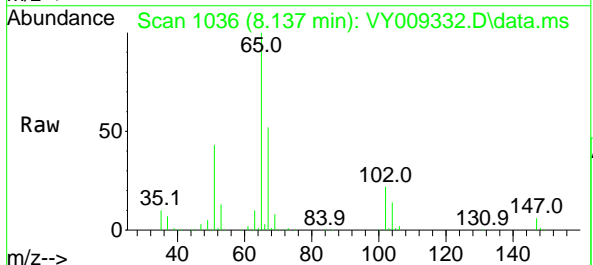
Instrument : MSVOA_Y
 ClientSampleId : SB-7-16-18-20220623

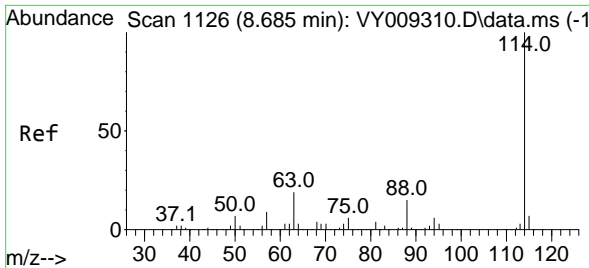
Tgt Ion:168 Resp: 154792
 Ion Ratio Lower Upper
 168 100
 99 53.7 42.1 63.1



#33
 1,2-Dichloroethane-d4
 Concen: 81.275 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. 0.001 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

Tgt Ion: 65 Resp: 91397
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 108.4

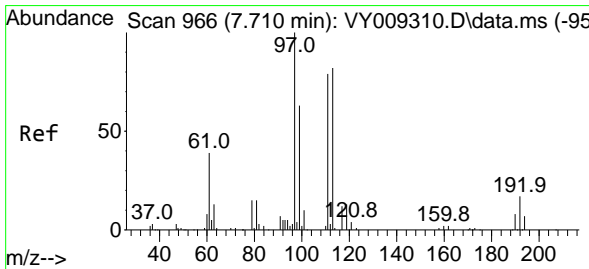
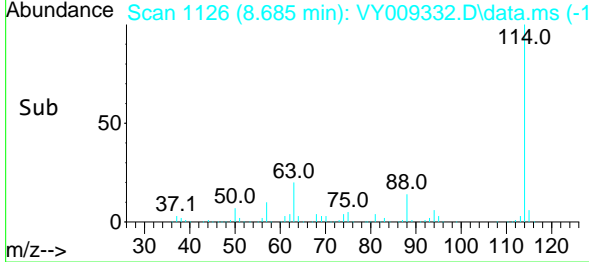
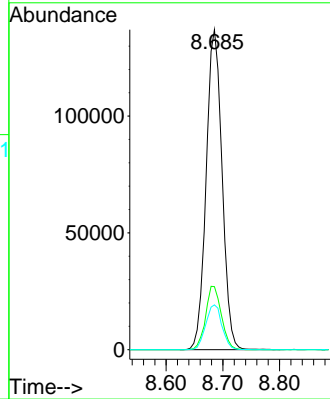
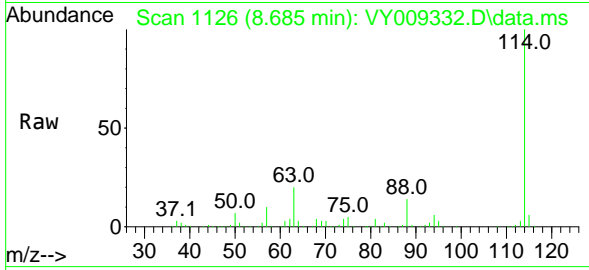




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

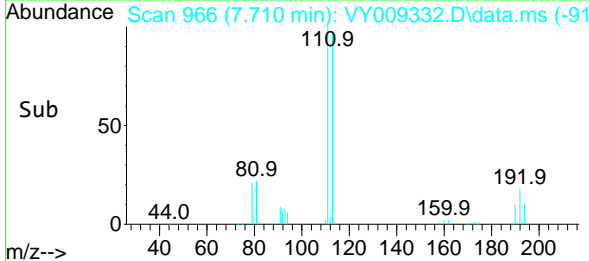
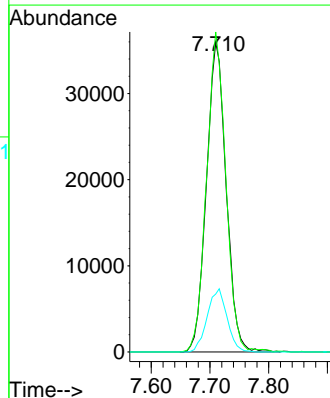
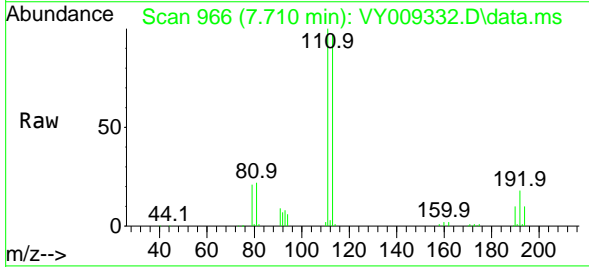
Instrument : MSVOA_Y
 ClientSampleId : SB-7-16-18-20220623

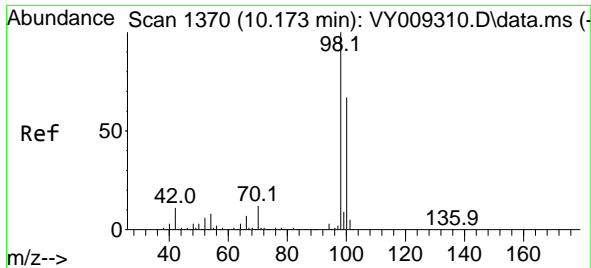
Tgt Ion	Resp	Lower	Upper
114	267176		
63	19.7	0.0	38.0
88	14.0	0.0	30.0



#35
 Dibromofluoromethane
 Concen: 58.187 ug/l
 RT: 7.710 min Scan# 966
 Delta R.T. 0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

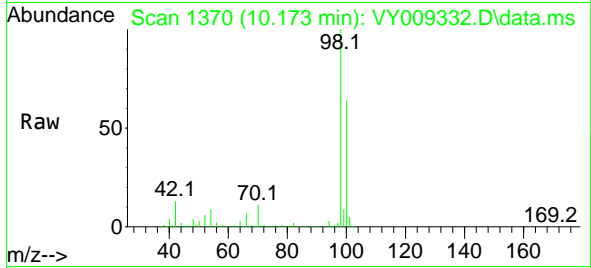
Tgt Ion	Resp	Lower	Upper
113	83911		
111	100.9	80.6	120.8
192	20.4	16.2	24.4



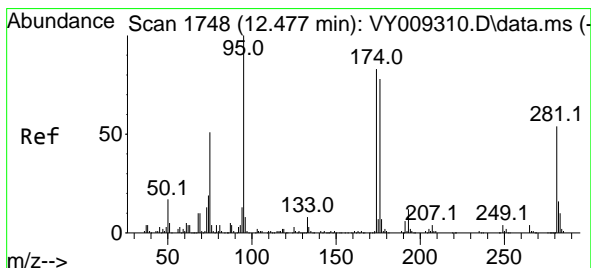
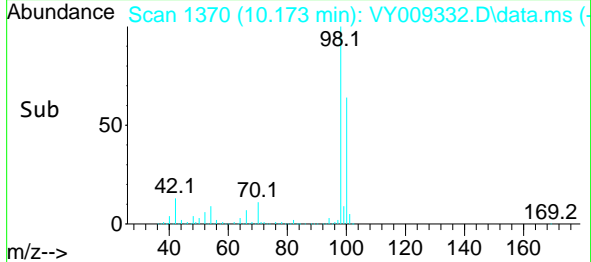
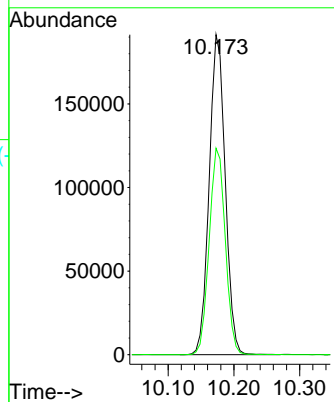


#50
 Toluene-d8
 Concen: 81.263 ug/l
 RT: 10.173 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

Instrument : MSVOA_Y
 ClientSampleId : SB-7-16-18-20220623

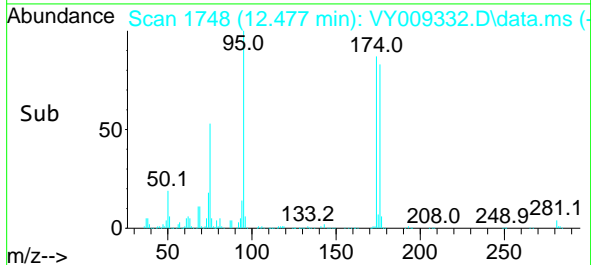
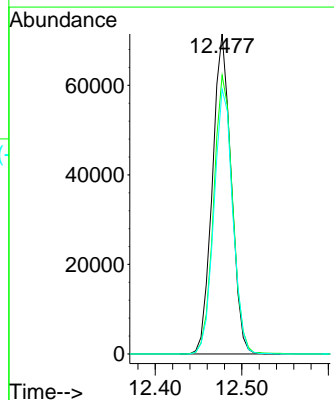
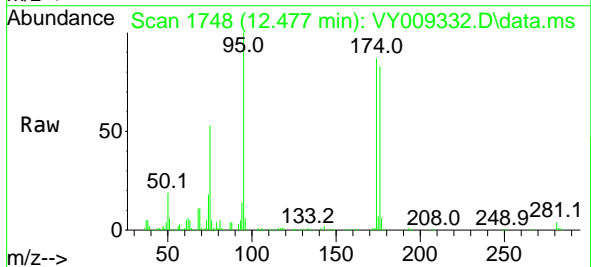


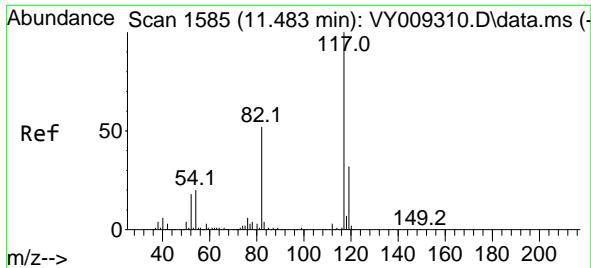
Tgt Ion: 98 Resp: 324512
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.9 79.3



#62
 4-Bromofluorobenzene
 Concen: 52.393 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. 0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

Tgt Ion: 95 Resp: 107609
 Ion Ratio Lower Upper
 95 100
 174 88.0 0.0 173.8
 176 83.1 0.0 167.0



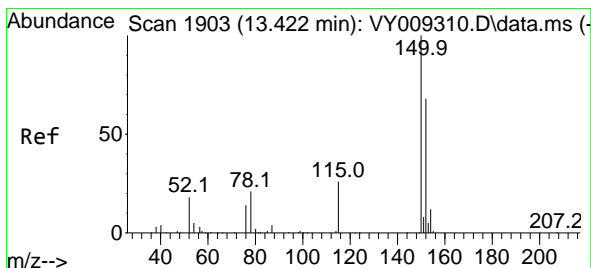
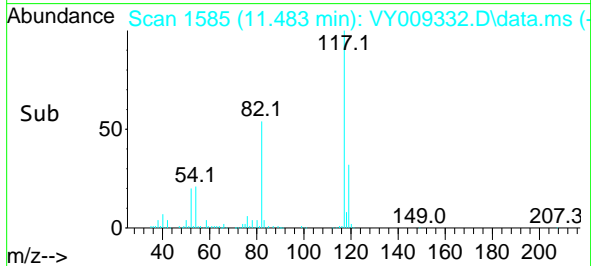
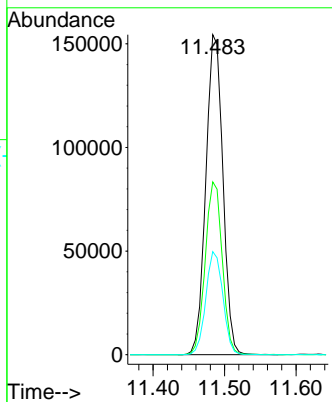
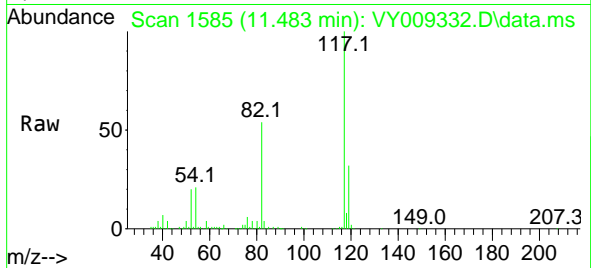


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.483 min Scan# 111
 Delta R.T. 0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

Instrument : MSVOA_Y
 ClientSampleId : SB-7-16-18-20220623

Tgt Ion:117 Resp: 255599

Ion	Ratio	Lower	Upper
117	100		
82	54.0	41.8	62.6
119	32.2	25.6	38.4



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009332.D
 Acq: 25 Jun 2022 18:28

Tgt Ion:152 Resp: 118257

Ion	Ratio	Lower	Upper
152	100		
115	57.6	28.6	85.9
150	157.1	0.0	349.8

