

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
 Data File : VY009322.D
 Acq On : 25 Jun 2022 14:34
 Operator : KP/MD
 Sample : N3488-02
 Misc : 4.13g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-9-8.5-10.5-20220623

Quant Time: Jun 27 10:28:17 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)

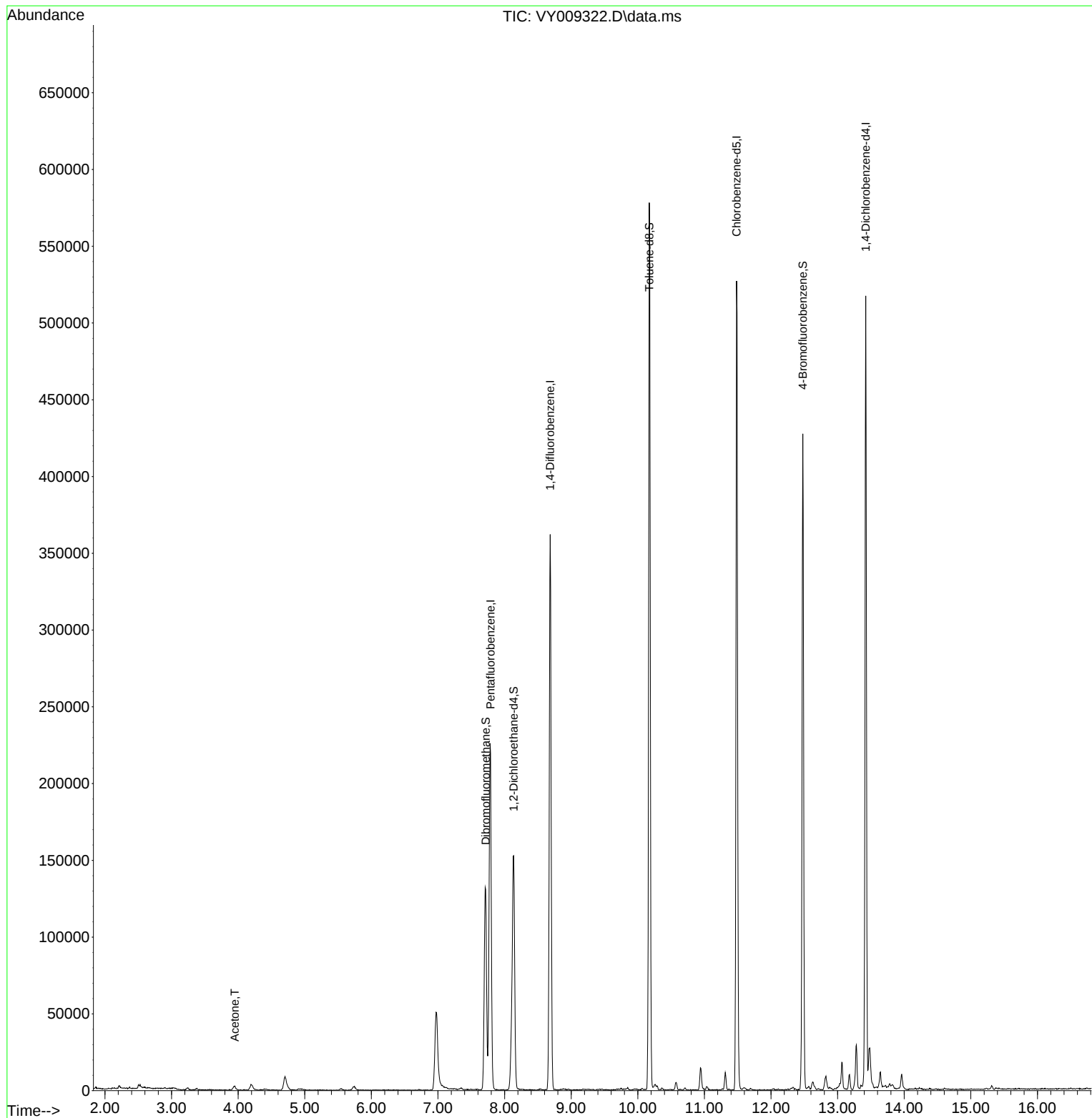
Internal Standards						
1) Pentafluorobenzene	7.789	168	177927	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	308164	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.483	117	284728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	127690	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	105052	81.271	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	162.540%	
35) Dibromofluoromethane	7.716	113	93923	56.467	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	112.940%	
50) Toluene-d8	10.173	98	369290	80.071	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	160.140%#	
62) 4-Bromofluorobenzene	12.477	95	121478	51.279	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	102.560%	
Target Compounds						
16) Acetone	3.948	43	4709	10.352	ug/l	Qvalue 90

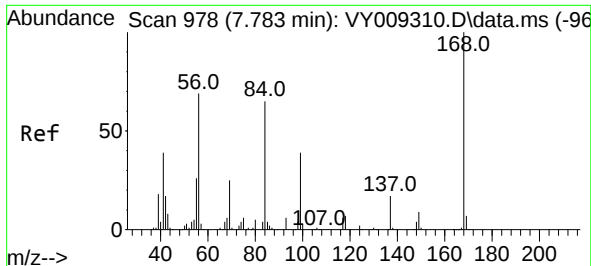
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062522\
Data File : VY009322.D
Acq On : 25 Jun 2022 14:34
Operator : KP/MD
Sample : N3488-02
Misc : 4.13g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
SB-9-8.5-10.5-20220623

Quant Time: Jun 27 10:28:17 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

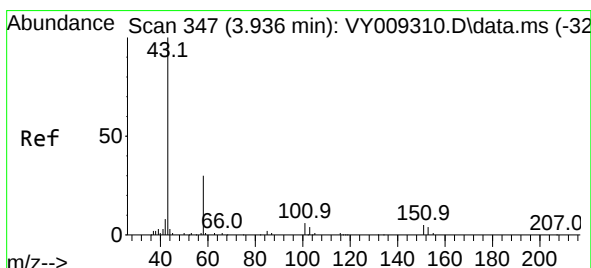
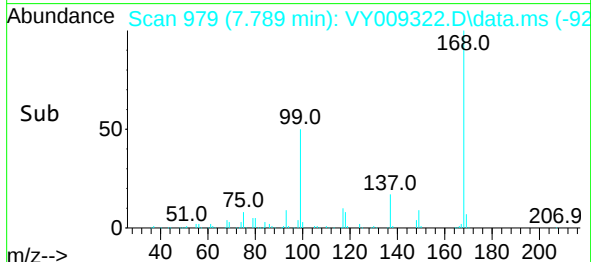
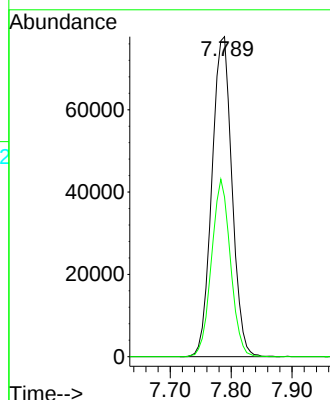
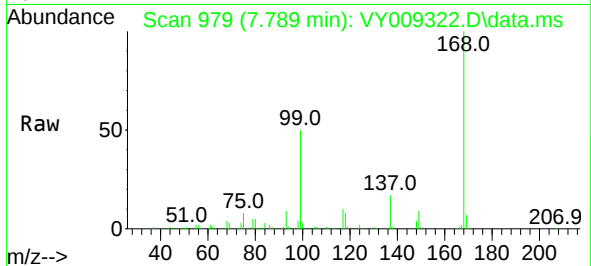




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

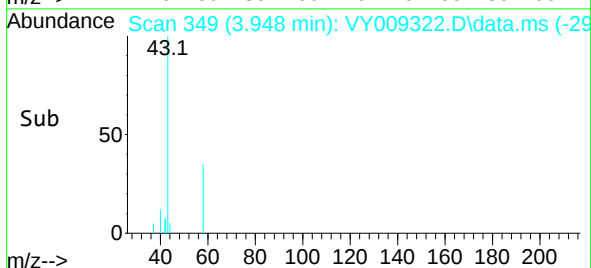
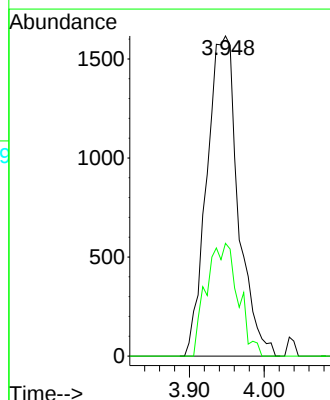
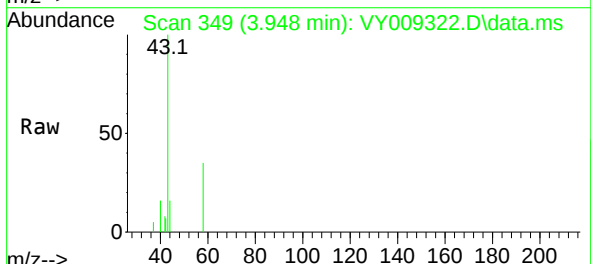
Instrument :
MSVOA_Y
ClientSampleId :
SB-9-8.5-10.5-20220623

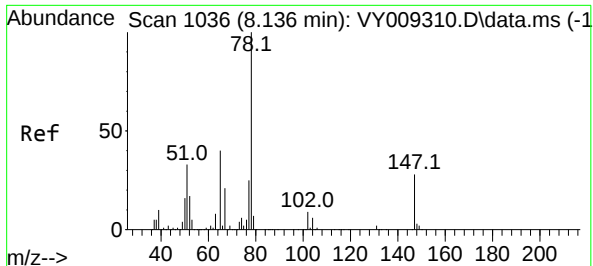
Tgt Ion:168 Resp: 177927
Ion Ratio Lower Upper
168 100
99 49.9 42.1 63.1



#16
Acetone
Concen: 10.352 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.012 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

Tgt Ion: 43 Resp: 4709
Ion Ratio Lower Upper
43 100
58 35.2 24.0 36.0

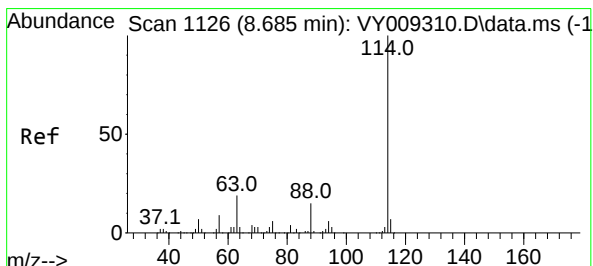
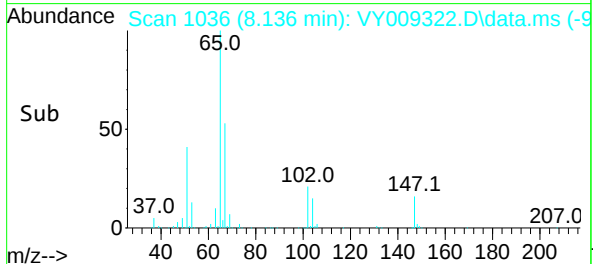
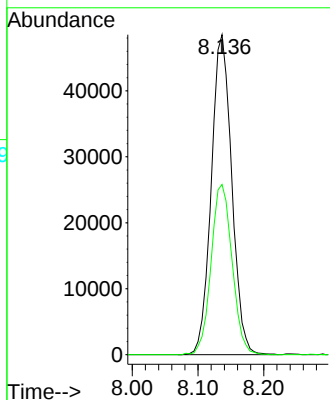
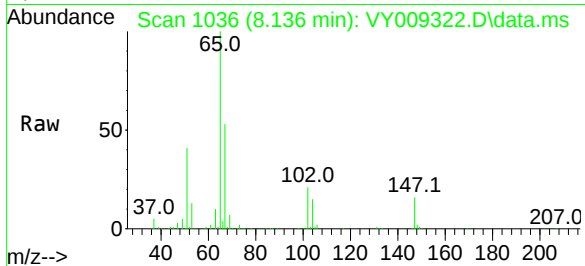




#33
1,2-Dichloroethane-d4
Concen: 81.271 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

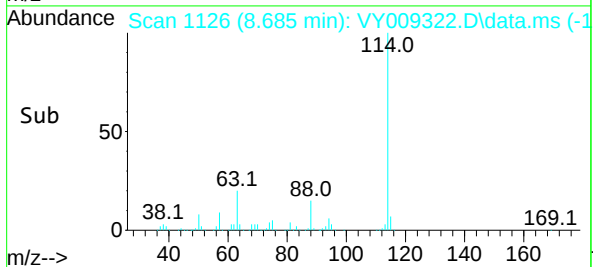
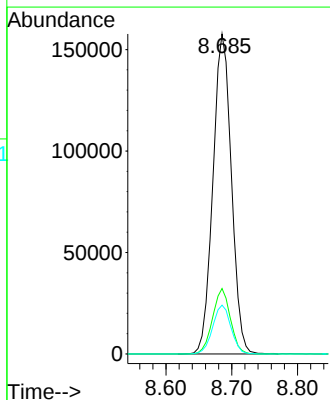
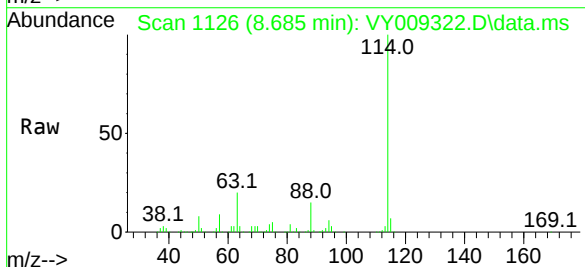
Instrument :
MSVOA_Y
ClientSampleId :
SB-9-8.5-10.5-20220623

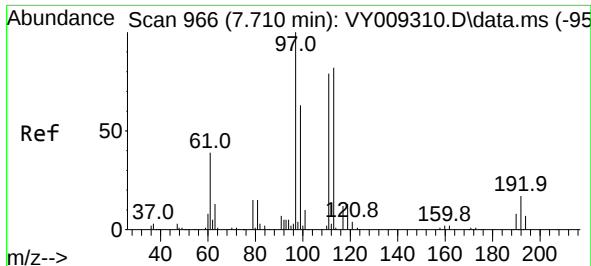
Tgt Ion: 65 Resp: 105052
Ion Ratio Lower Upper
65 100
67 54.6 0.0 108.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

Tgt Ion: 114 Resp: 308164
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.0
88 15.2 0.0 30.0

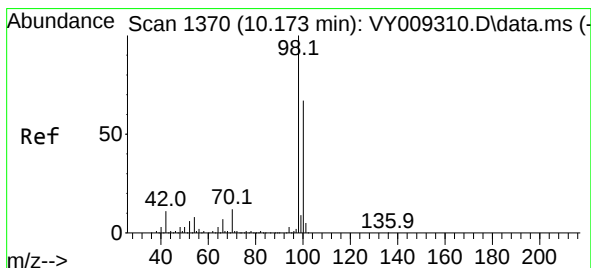
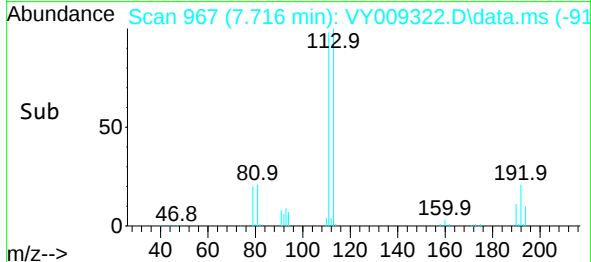
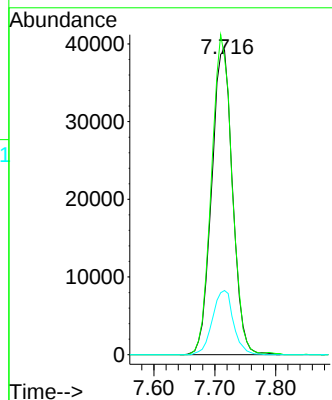
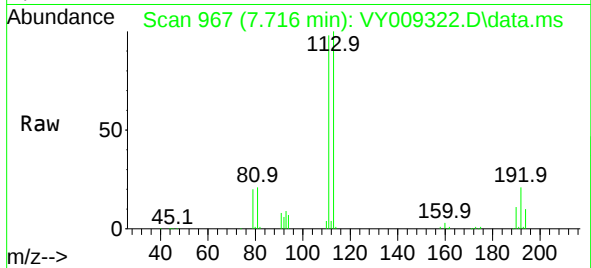




#35
Dibromofluoromethane
Concen: 56.467 ug/l
RT: 7.716 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

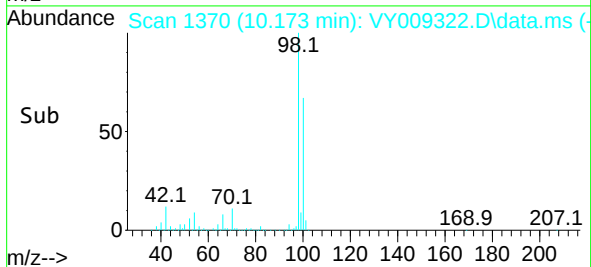
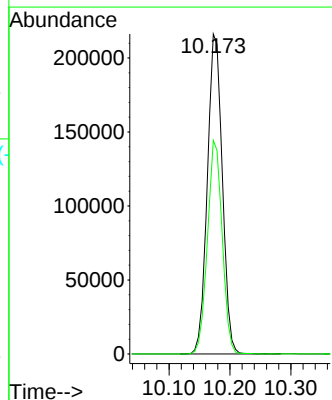
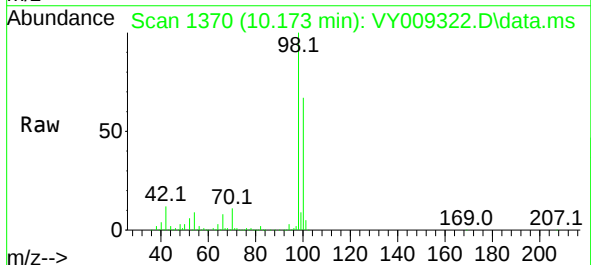
Instrument :
MSVOA_Y
ClientSampleId :
SB-9-8.5-10.5-20220623

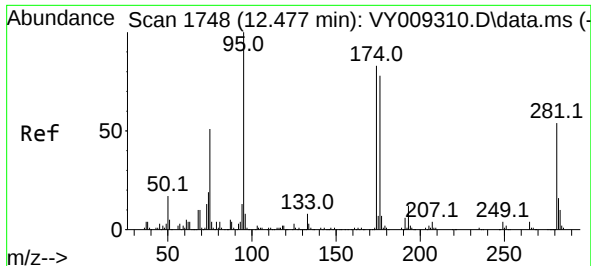
Tgt Ion:113 Resp: 93923
Ion Ratio Lower Upper
113 100
111 102.7 80.6 120.8
192 21.0 16.2 24.4



#50
Toluene-d8
Concen: 80.071 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

Tgt Ion: 98 Resp: 369290
Ion Ratio Lower Upper
98 100
100 65.6 52.9 79.3

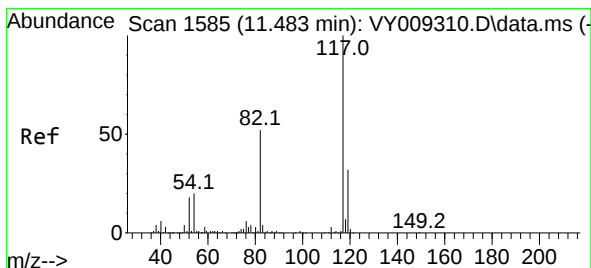
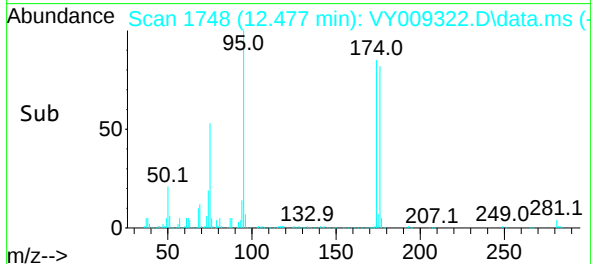
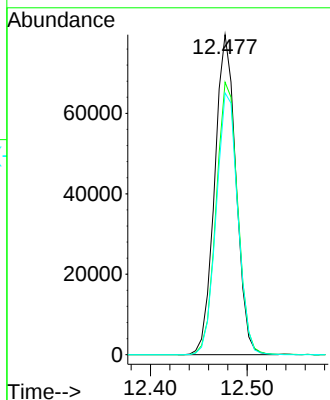
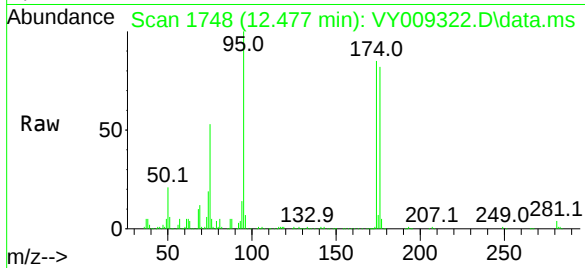




#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

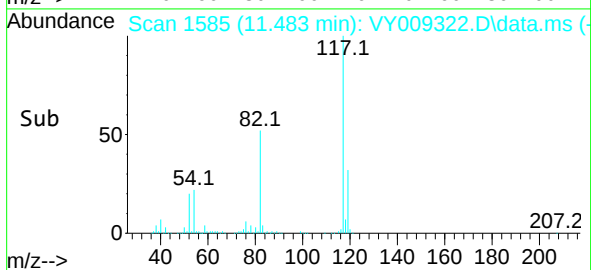
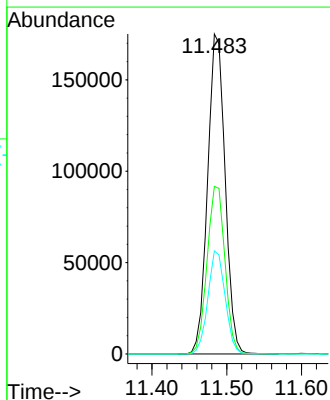
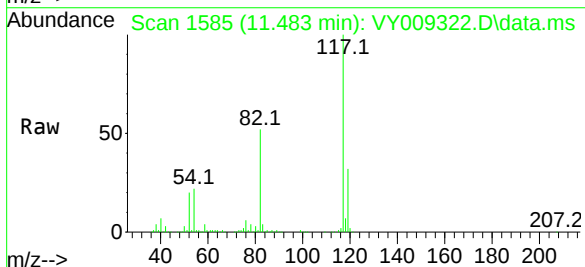
Instrument :
MSVOA_Y
ClientSampleId :
SB-9-8.5-10.5-20220623

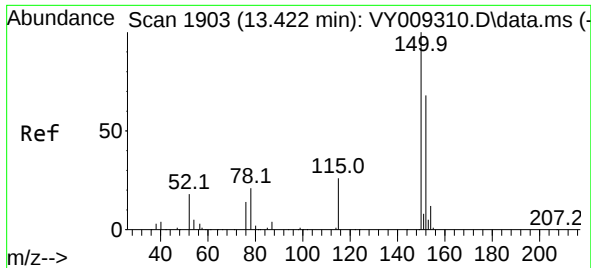
Tgt Ion: 95 Resp: 121478
Ion Ratio Lower Upper
95 100
174 86.1 0.0 173.8
176 82.6 0.0 167.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.483 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VY009322.D
Acq: 25 Jun 2022 14:34

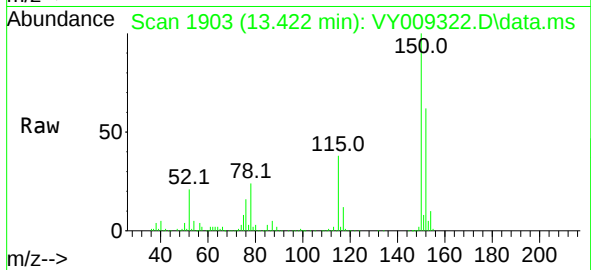
Tgt Ion: 117 Resp: 284728
Ion Ratio Lower Upper
117 100
82 52.4 41.8 62.6
119 32.2 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009322.D
 Acq: 25 Jun 2022 14:34

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-9-8.5-10.5-20220623



Tgt Ion:	152	Resp:	127690
Ion Ratio	Lower	Upper	
152	100		
115	57.1	28.6	85.9
150	155.8	0.0	349.8

