

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
 Data File : VY009684.D
 Acq On : 25 Jul 2022 14:39
 Operator : KP/MD
 Sample : N3839-05
 Misc : 5.42g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ENV-DE-WC-1

Quant Time: Jul 26 05:56:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

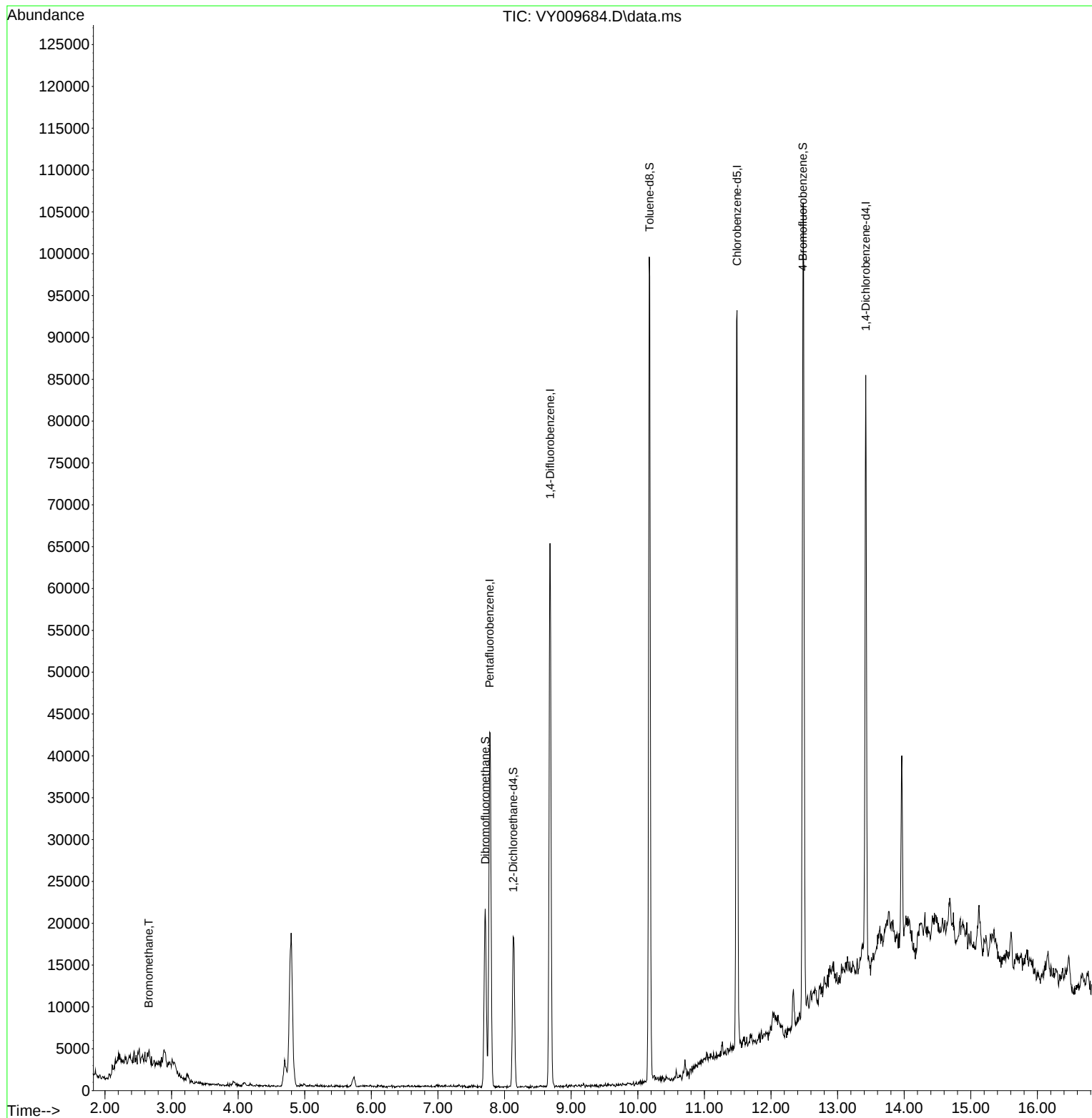
Internal Standards						
1) Pentafluorobenzene	7.777	168	35192	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	58786	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	52036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	19213	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	14831	44.560	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	89.120%
35) Dibromofluoromethane	7.710	113	14782	39.914	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.820%
50) Toluene-d8	10.179	98	67034	47.083	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	=	94.160%
62) 4-Bromofluorobenzene	12.477	95	17629	38.213	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	=	76.420%
Target Compounds						
					Qvalue	
5) Bromomethane	2.656	94	609	1.880	ug/l #	75

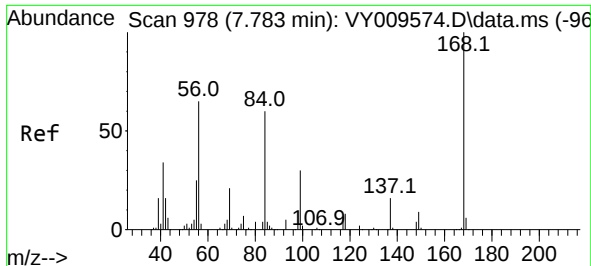
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072522\
Data File : VY009684.D
Acq On : 25 Jul 2022 14:39
Operator : KP/MD
Sample : N3839-05
Misc : 5.42g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
ENV-DE-WC-1

Quant Time: Jul 26 05:56:39 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
QLast Update : Tue Jul 19 04:22:09 2022
Response via : Initial Calibration

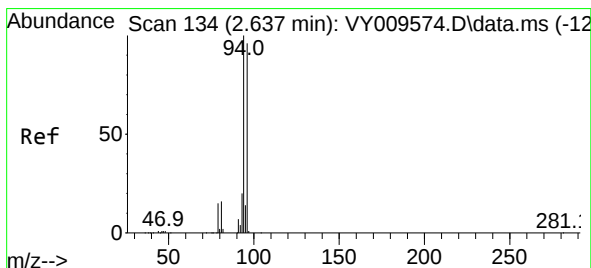
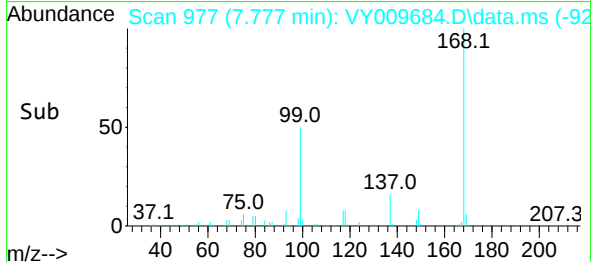
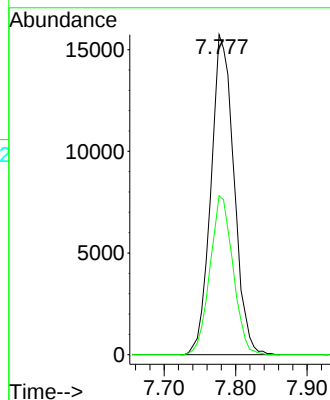
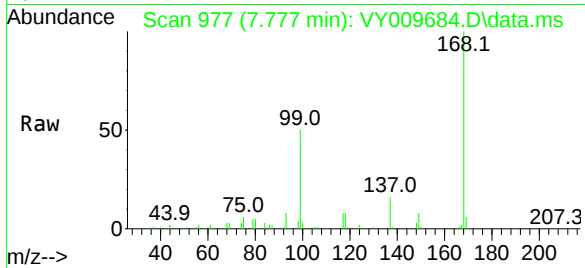




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY009684.D
Acq: 25 Jul 2022 14:39

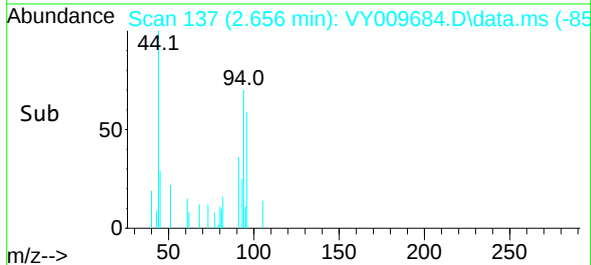
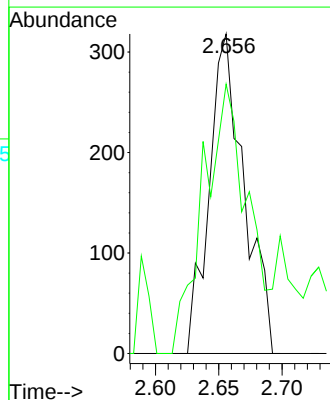
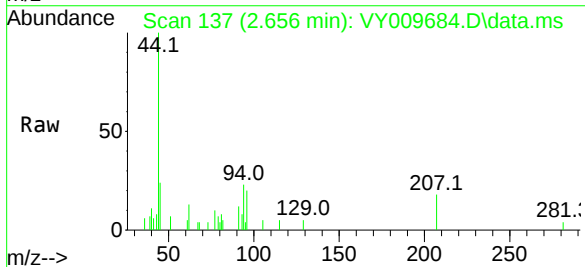
Instrument :
MSVOA_Y
ClientSampleId :
ENV-DE-WC-1

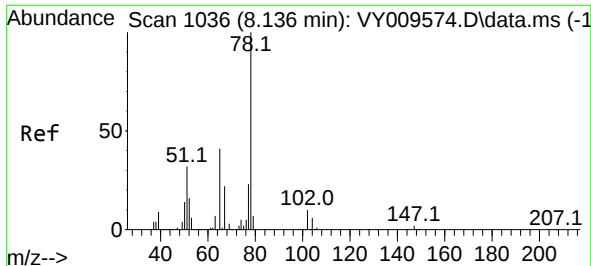
Tgt Ion:168 Resp: 35192
Ion Ratio Lower Upper
168 100
99 49.7 46.9 70.3



#5
Bromomethane
Concen: 1.880 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.018 min
Lab File: VY009684.D
Acq: 25 Jul 2022 14:39

Tgt Ion: 94 Resp: 609
Ion Ratio Lower Upper
94 100
96 67.9 73.5 110.3#





#33

1,2-Dichloroethane-d4

Concen: 44.560 ug/l

RT: 8.130 min Scan# 1036

Delta R.T. -0.006 min

Lab File: VY009684.D

Acq: 25 Jul 2022 14:39

Instrument :

MSVOA_Y

ClientSampleId :

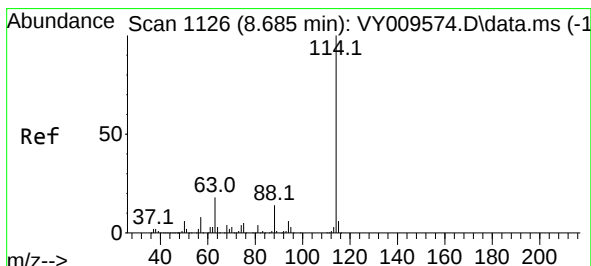
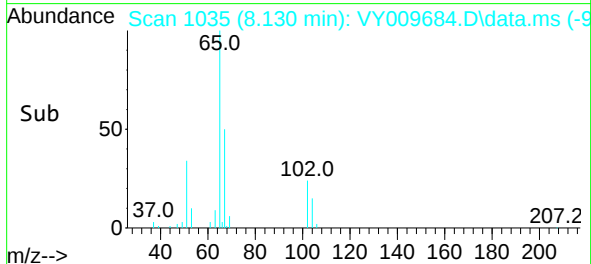
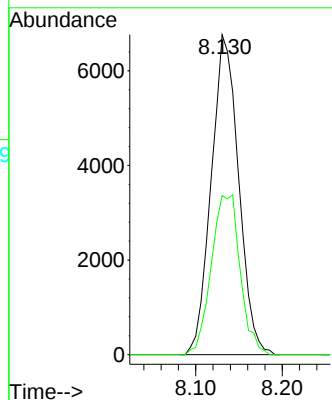
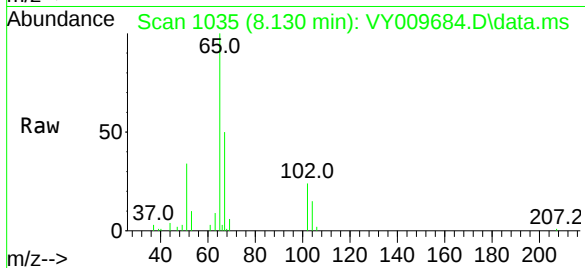
ENV-DE-WC-1

Tgt Ion: 65 Resp: 14831

Ion Ratio Lower Upper

65 100

67 52.6 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: VY009684.D

Acq: 25 Jul 2022 14:39

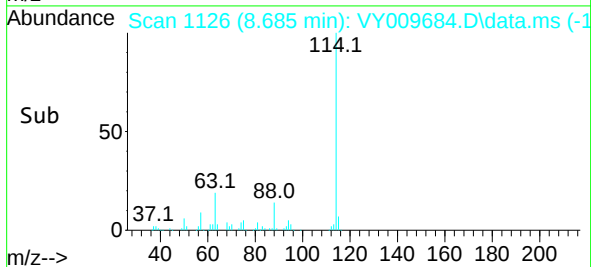
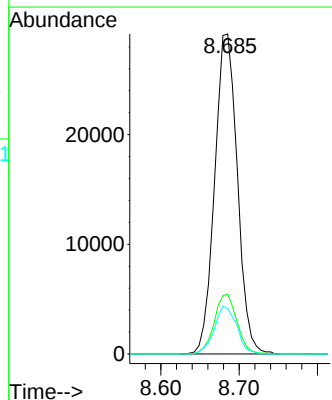
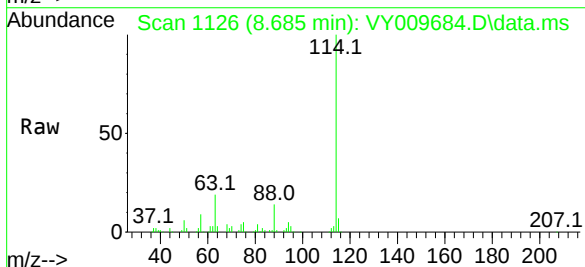
Tgt Ion: 114 Resp: 58786

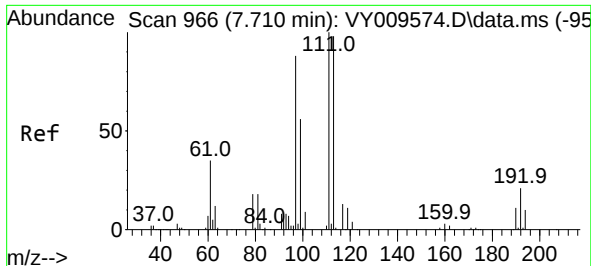
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 14.2 0.0 31.8

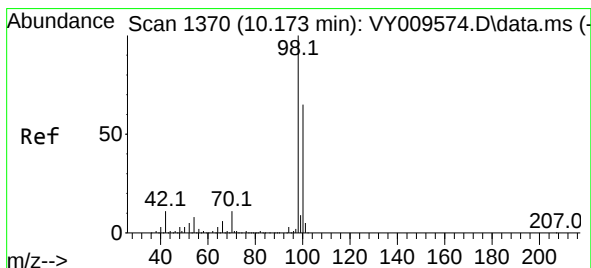
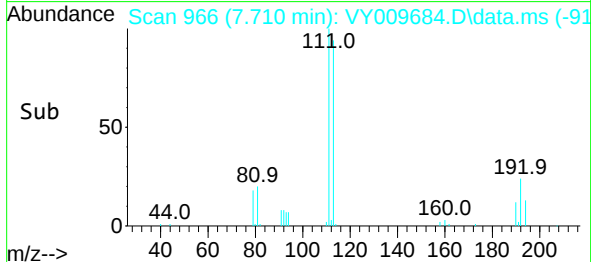
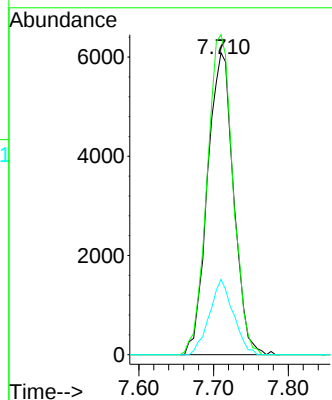
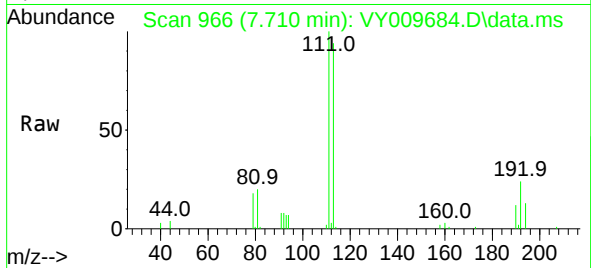




#35
Dibromofluoromethane
Concen: 39.914 ug/l
RT: 7.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009684.D
Acq: 25 Jul 2022 14:39

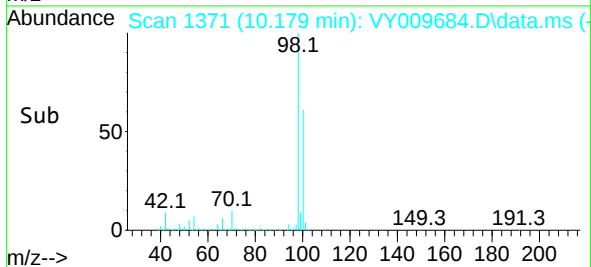
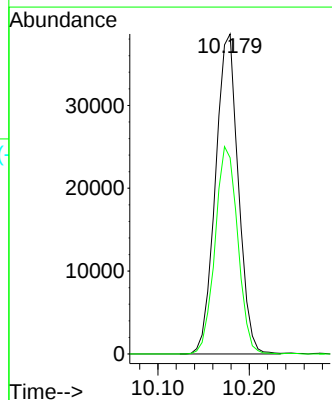
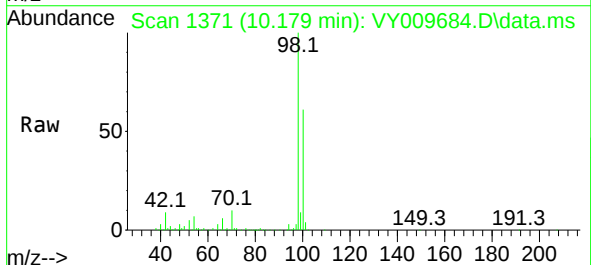
Instrument :
MSVOA_Y
ClientSampleId :
ENV-DE-WC-1

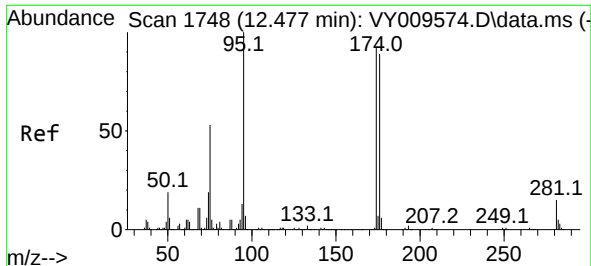
Tgt Ion:113 Resp: 14782
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 22.7 17.6 26.4



#50
Toluene-d8
Concen: 47.083 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009684.D
Acq: 25 Jul 2022 14:39

Tgt Ion: 98 Resp: 67034
Ion Ratio Lower Upper
98 100
100 64.2 50.2 75.2

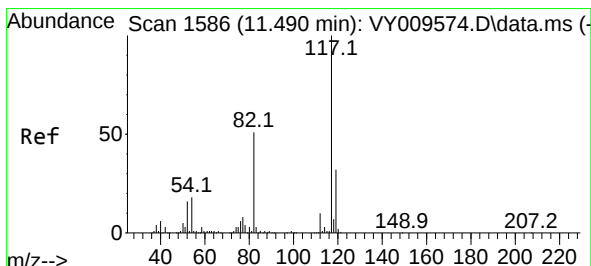
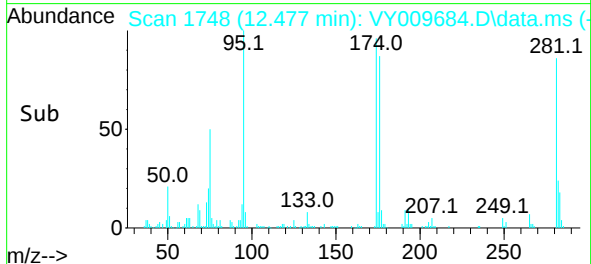
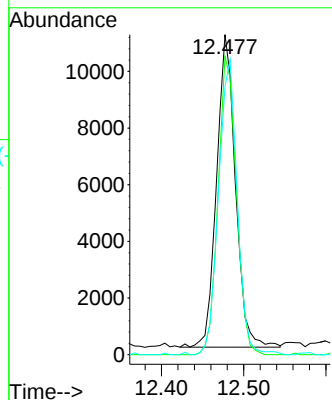
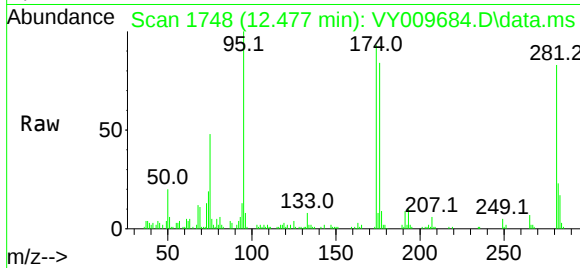




#62
4-Bromofluorobenzene
Concen: 38.213 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009684.D
Acq: 25 Jul 2022 14:39

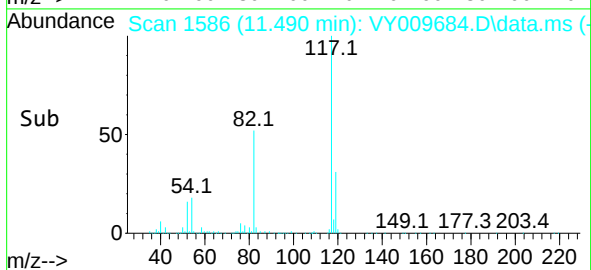
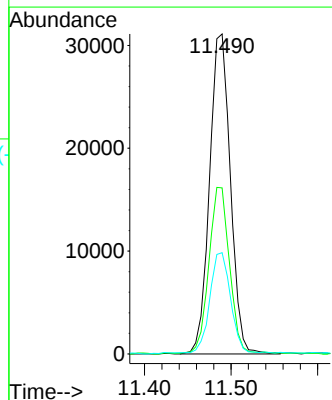
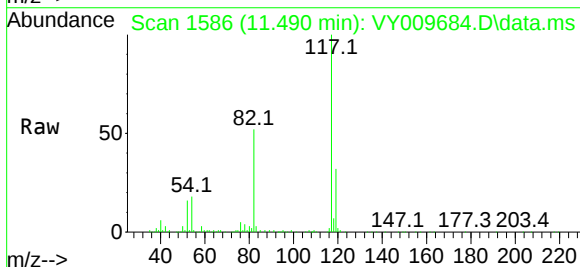
Instrument :
MSVOA_Y
ClientSampleId :
ENV-DE-WC-1

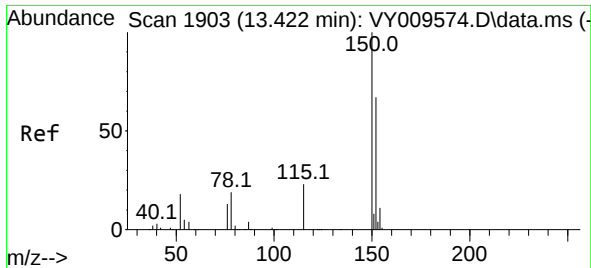
Tgt Ion: 95 Resp: 17629
Ion Ratio Lower Upper
95 100
174 92.5 0.0 177.0
176 93.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009684.D
Acq: 25 Jul 2022 14:39

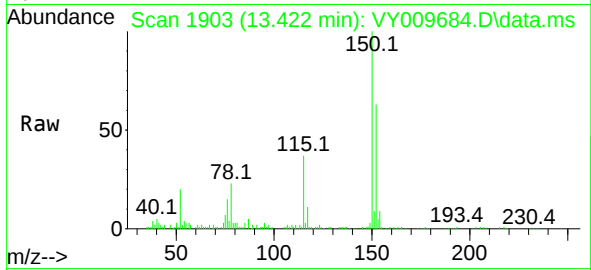
Tgt Ion: 117 Resp: 52036
Ion Ratio Lower Upper
117 100
82 51.6 43.0 64.4
119 31.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. 0.000 min
 Lab File: VY009684.D
 Acq: 25 Jul 2022 14:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 ENV-DE-WC-1



Tgt Ion:152 Resp: 19213

Ion	Ratio	Lower	Upper
152	100		
115	54.6	28.2	84.7
150	154.3	0.0	347.6

