

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011318.D
 Acq On : 04 Nov 2022 23:11
 Operator : KP/MD
 Sample : N5436-09
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-09

Quant Time: Nov 07 01:57:14 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)

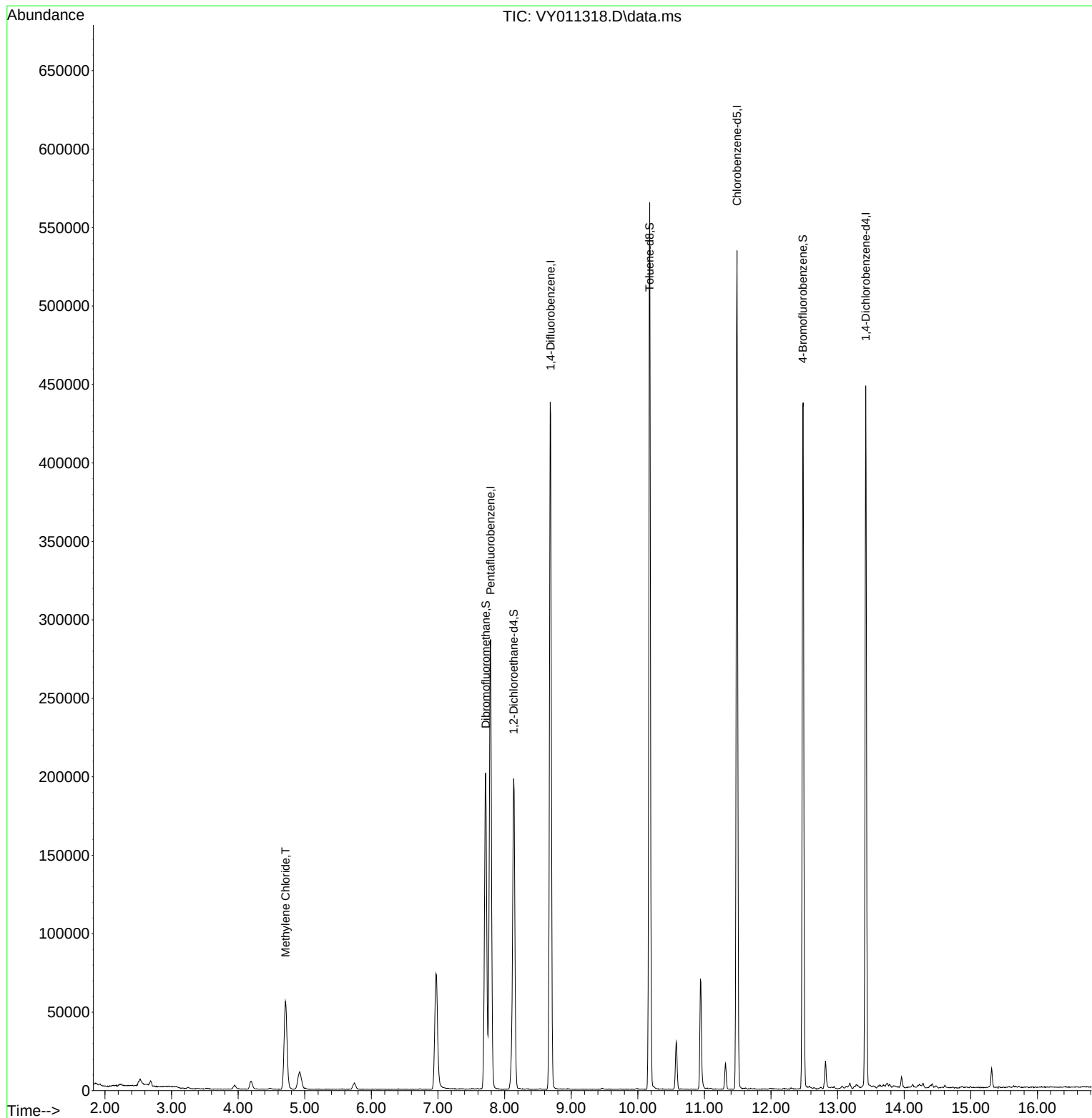
Internal Standards						
1) Pentafluorobenzene	7.789	168	229632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	388135	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302674	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	146125	59.499	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.000%
35) Dibromofluoromethane	7.715	113	144578	57.976	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.960%
50) Toluene-d8	10.178	98	377562	38.995	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	78.000%
62) 4-Bromofluorobenzene	12.477	95	140159	41.698	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	83.400%
Target Compounds						
20) Methylene Chloride	4.710	84	45756	11.188	ug/l	Qvalue # 80

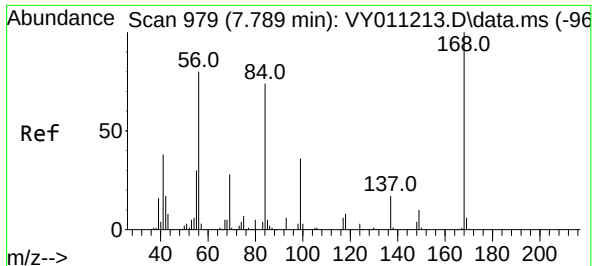
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011318.D
Acq On : 04 Nov 2022 23:11
Operator : KP/MD
Sample : N5436-09
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-09

Quant Time: Nov 07 01:57:14 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

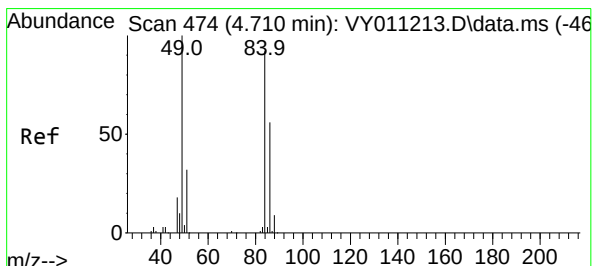
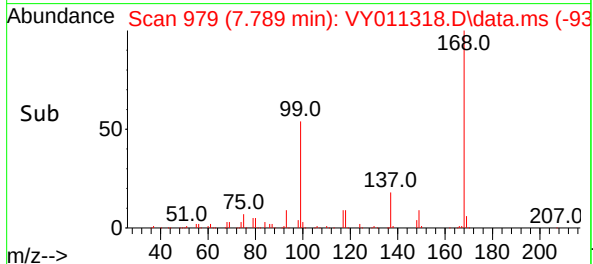
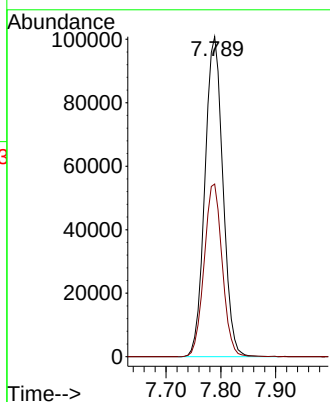
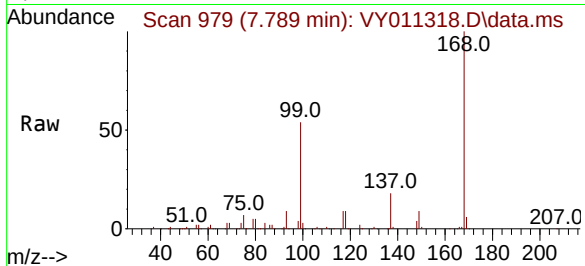




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011318.D
Acq: 04 Nov 2022 23:11

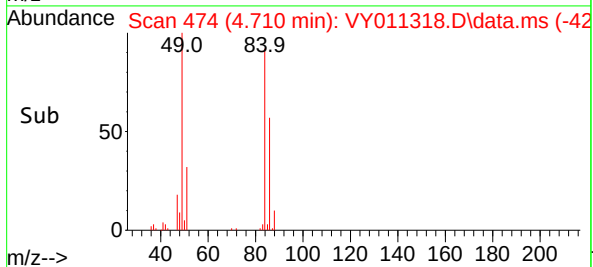
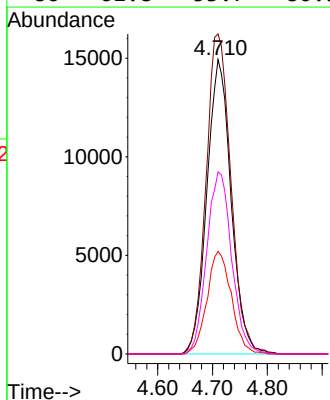
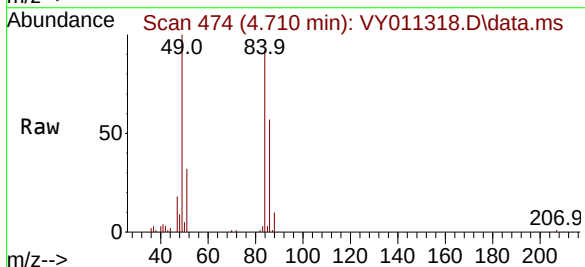
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-09

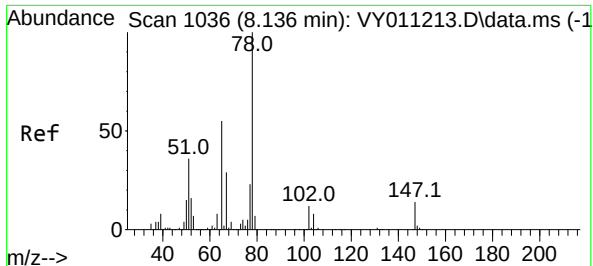
Tgt Ion:168 Resp: 229632
Ion Ratio Lower Upper
168 100
99 53.9 46.9 70.3



#20
Methylene Chloride
Concen: 11.188 ug/l
RT: 4.710 min Scan# 474
Delta R.T. -0.000 min
Lab File: VY011318.D
Acq: 04 Nov 2022 23:11

Tgt Ion: 84 Resp: 45756
Ion Ratio Lower Upper
84 100
49 108.7 114.4 171.6#
51 34.9 35.3 52.9#
86 61.8 53.7 80.5

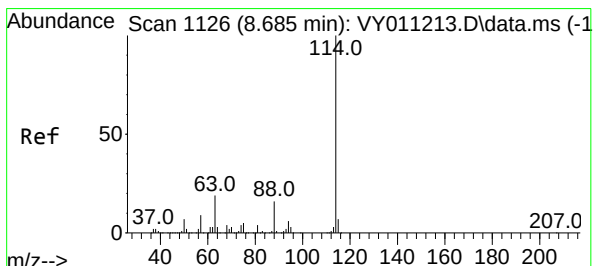
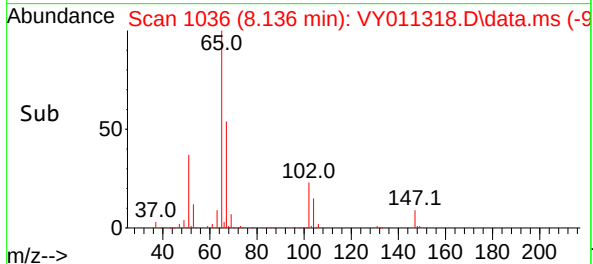
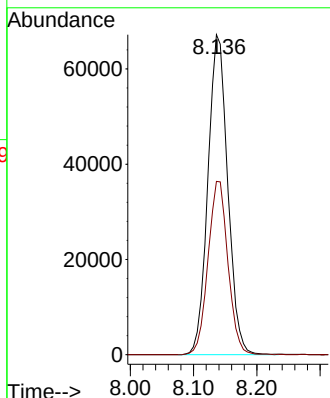
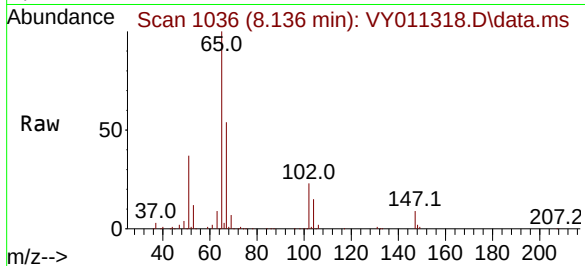




#33
 1,2-Dichloroethane-d4
 Concen: 59.499 ug/l
 RT: 8.136 min Scan# 1036
 Delta R.T. 0.000 min
 Lab File: VY011318.D
 Acq: 04 Nov 2022 23:11

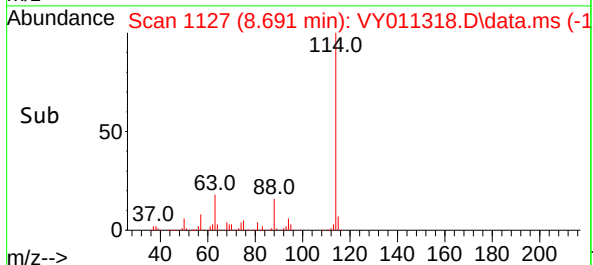
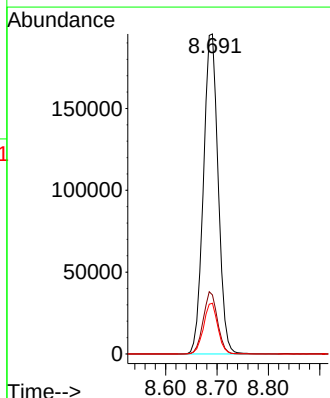
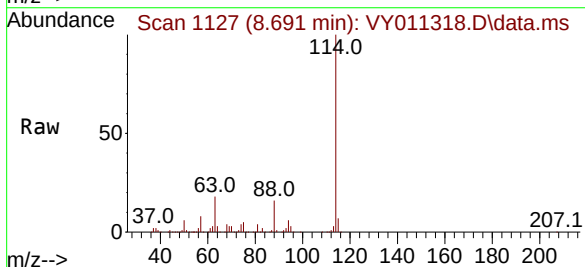
Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-09

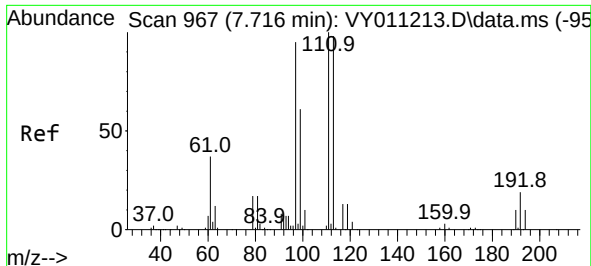
Tgt Ion: 65 Resp: 146125
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.006 min
 Lab File: VY011318.D
 Acq: 04 Nov 2022 23:11

Tgt Ion: 114 Resp: 388135
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 43.2
 88 15.9 0.0 31.8

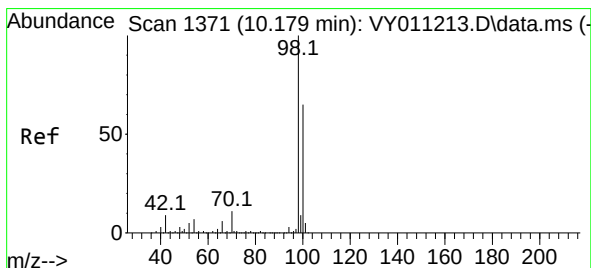
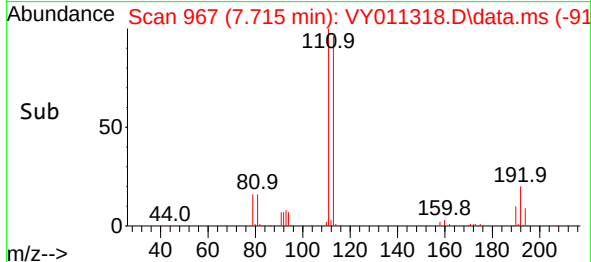
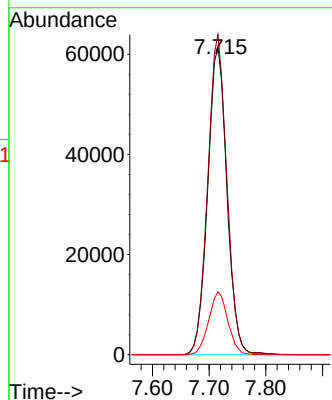
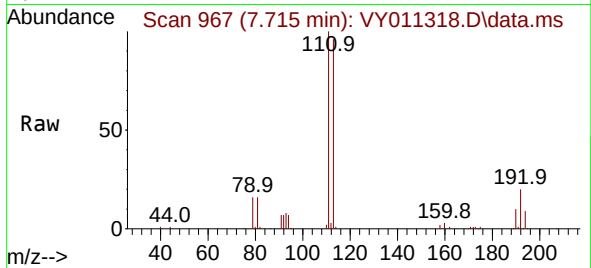




#35
Dibromofluoromethane
Concen: 57.976 ug/l
RT: 7.715 min Scan# 90
Delta R.T. 0.005 min
Lab File: VY011318.D
Acq: 04 Nov 2022 23:11

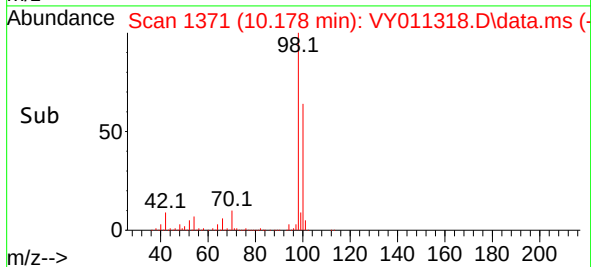
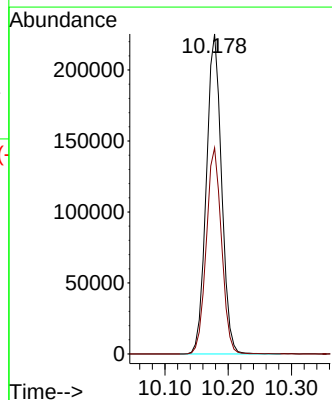
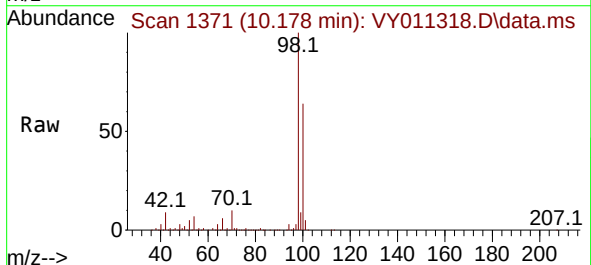
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-09

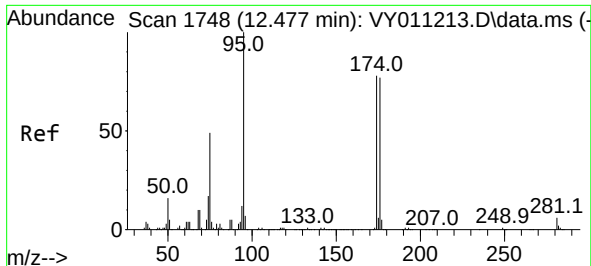
Tgt Ion:113 Resp: 144578
Ion Ratio Lower Upper
113 100
111 103.6 82.6 124.0
192 20.3 17.6 26.4



#50
Toluene-d8
Concen: 38.995 ug/l
RT: 10.178 min Scan# 1371
Delta R.T. -0.001 min
Lab File: VY011318.D
Acq: 04 Nov 2022 23:11

Tgt Ion: 98 Resp: 377562
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

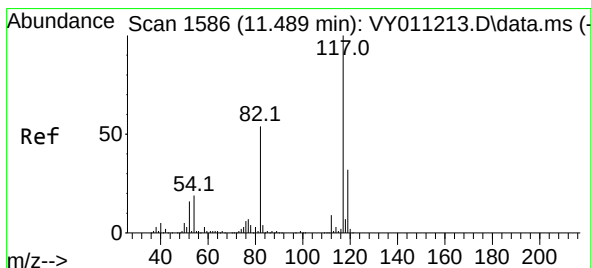
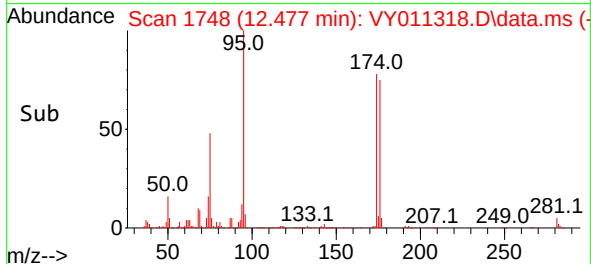
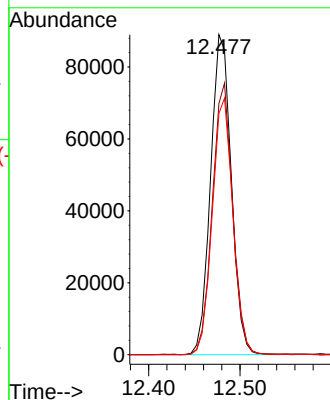
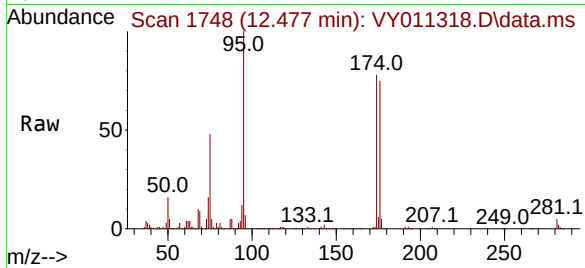




#62
4-Bromofluorobenzene
Concen: 41.698 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011318.D
Acq: 04 Nov 2022 23:11

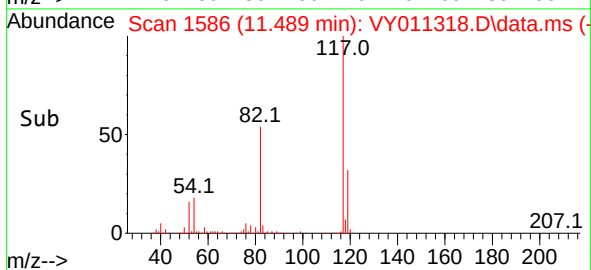
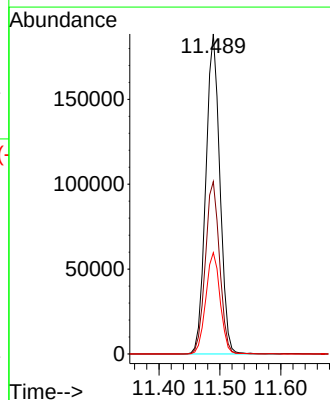
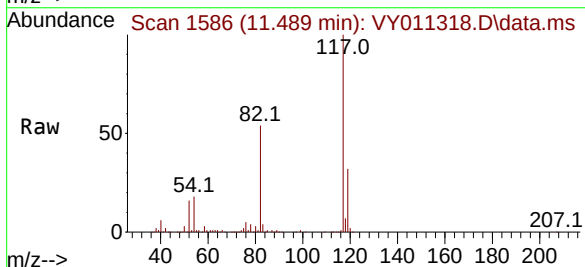
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-09

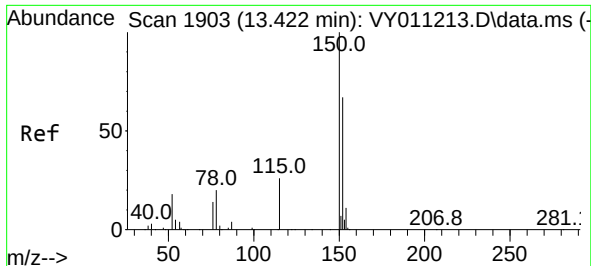
Tgt Ion: 95 Resp: 140159
Ion Ratio Lower Upper
95 100
174 83.5 0.0 177.0
176 79.6 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011318.D
Acq: 04 Nov 2022 23:11

Tgt Ion: 117 Resp: 302674
Ion Ratio Lower Upper
117 100
82 53.9 43.0 64.4
119 31.7 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: VY011318.D

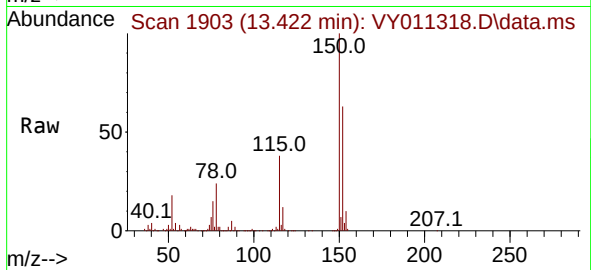
Acq: 04 Nov 2022 23:11

Instrument :

MSVOA_Y

ClientSampleId :

250FERRYBLVD-TFS-09



Tgt Ion:152 Resp: 115196

Ion Ratio Lower Upper

152 100

115 58.6 28.2 84.7

150 157.6 0.0 347.6

