

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011311.D
 Acq On : 04 Nov 2022 20:32
 Operator : KP/MD
 Sample : N5436-02
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-02

Quant Time: Nov 07 01:55:27 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)

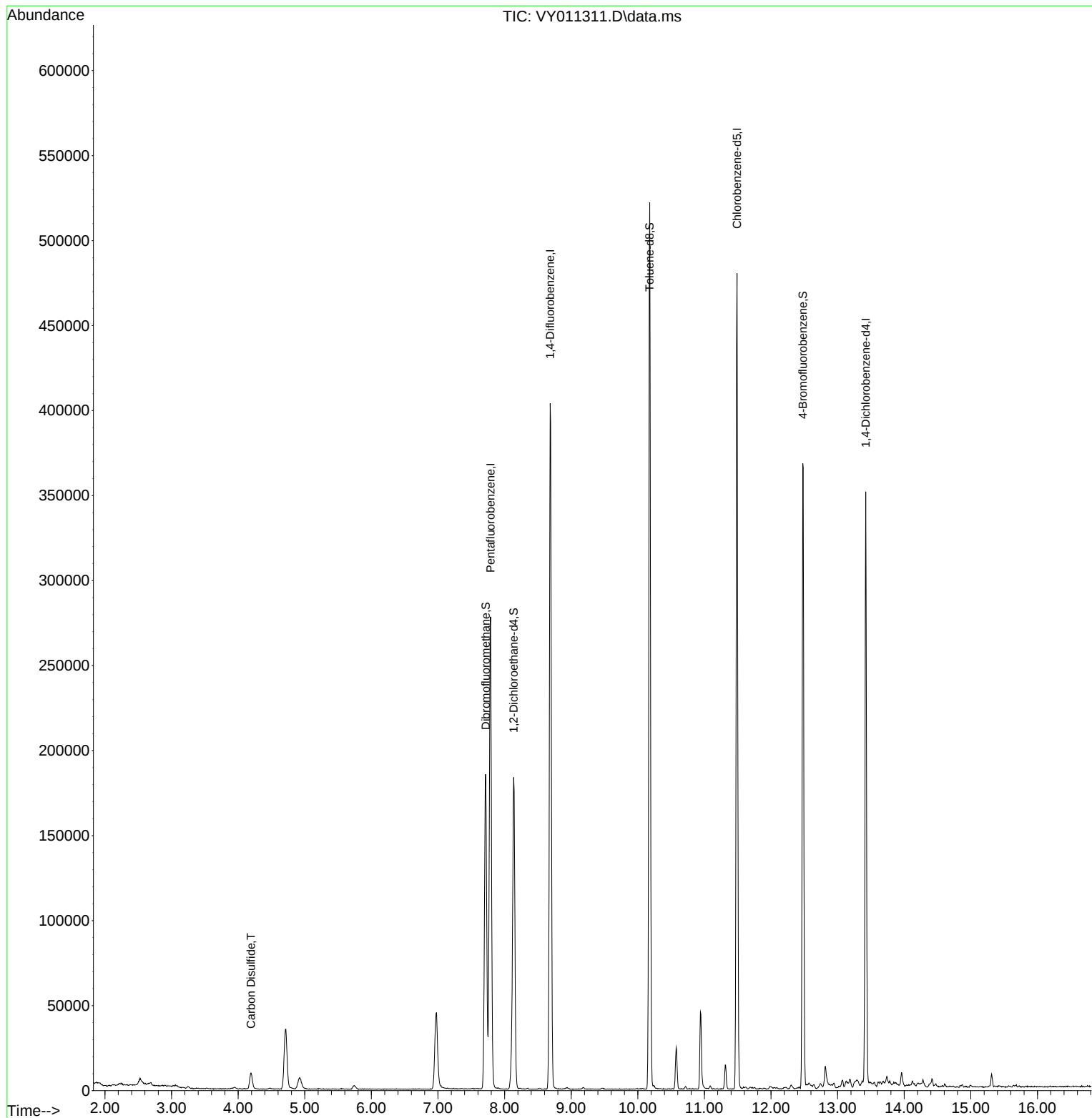
Internal Standards						
1) Pentafluorobenzene	7.789	168	219396	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	361739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	269514	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	92022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	136341	58.105	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 116.220%			
35) Dibromofluoromethane	7.716	113	135168	58.158	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 116.320%			
50) Toluene-d8	10.179	98	354652	39.302	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 78.600%			
62) 4-Bromofluorobenzene	12.477	95	114395	36.517	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 73.040%			
Target Compounds						
17) Carbon Disulfide	4.192	76	16462	2.100	ug/l	98

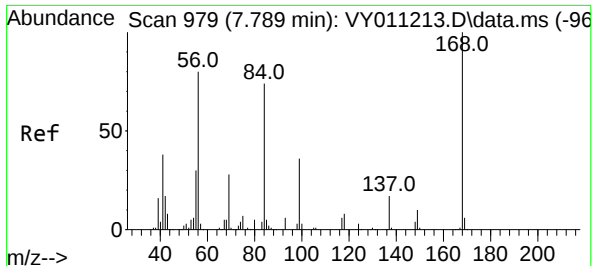
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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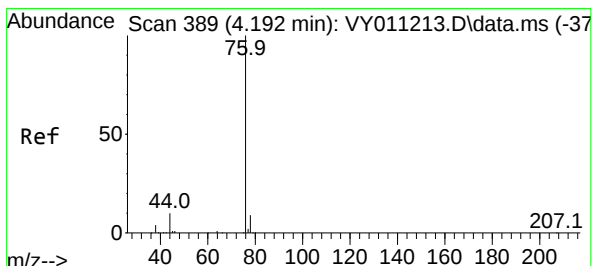
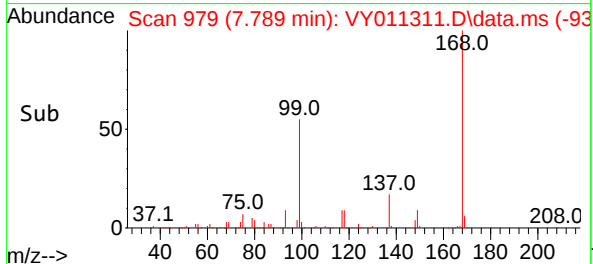
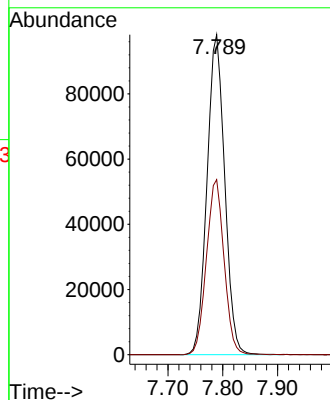
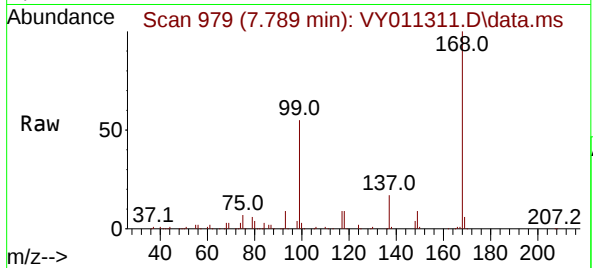




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011311.D
Acq: 04 Nov 2022 20:32

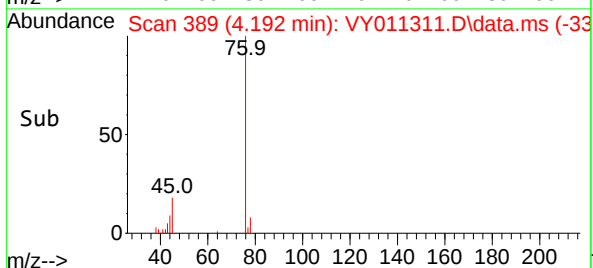
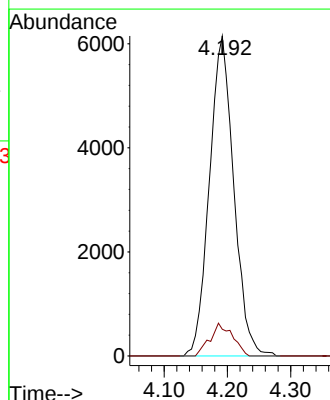
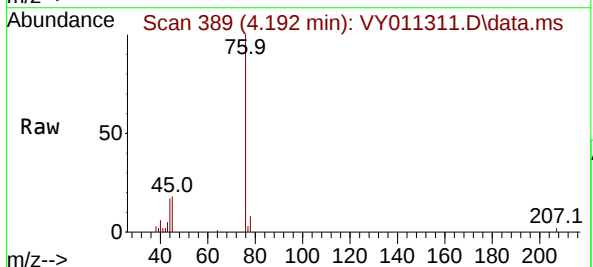
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-02

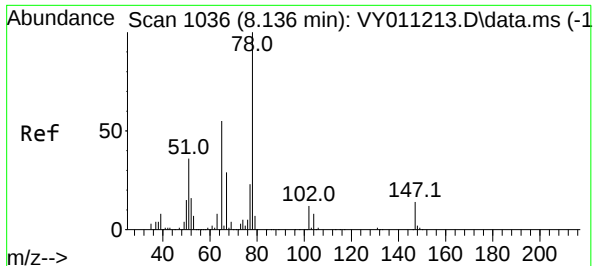
Tgt Ion:168 Resp: 219396
Ion Ratio Lower Upper
168 100
99 54.7 46.9 70.3



#17
Carbon Disulfide
Concen: 2.100 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011311.D
Acq: 04 Nov 2022 20:32

Tgt Ion: 76 Resp: 16462
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0





#33

1,2-Dichloroethane-d4

Concen: 58.105 ug/l

RT: 8.136 min Scan# 11036

Delta R.T. 0.000 min

Lab File: VY011311.D

Acq: 04 Nov 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

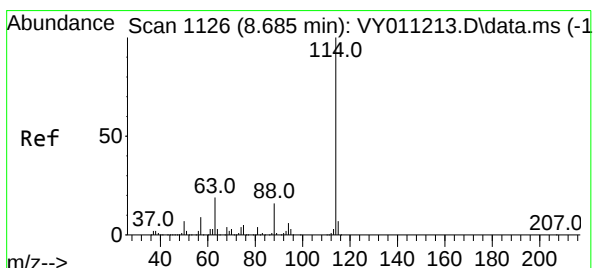
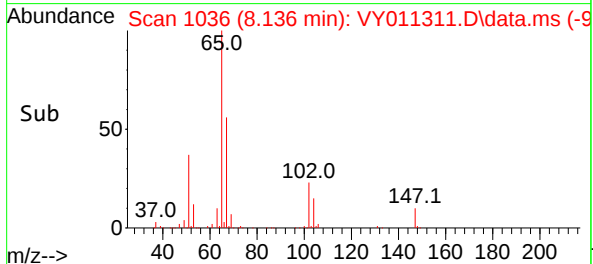
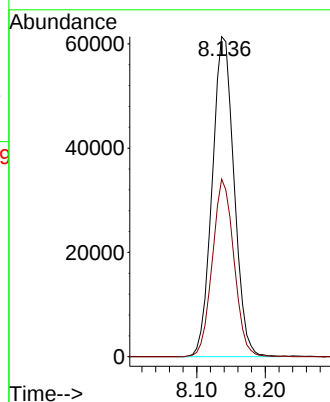
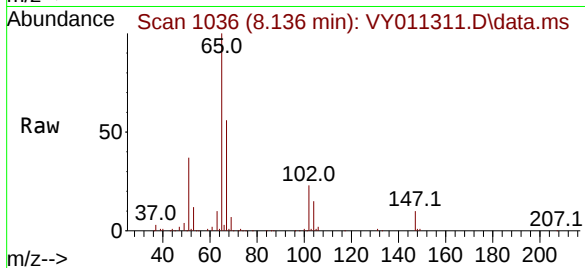
250FERRYBLVD-TFS-02

Tgt Ion: 65 Resp: 136341

Ion Ratio Lower Upper

65 100

67 54.6 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: VY011311.D

Acq: 04 Nov 2022 20:32

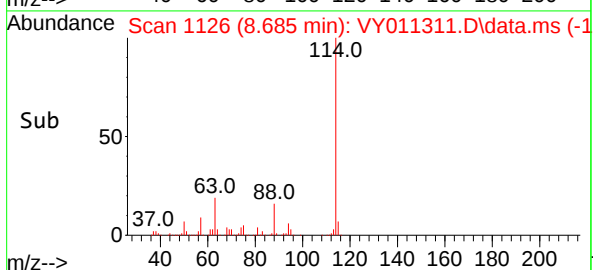
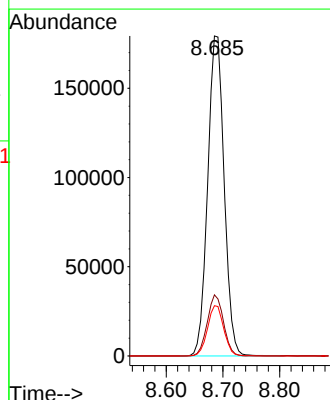
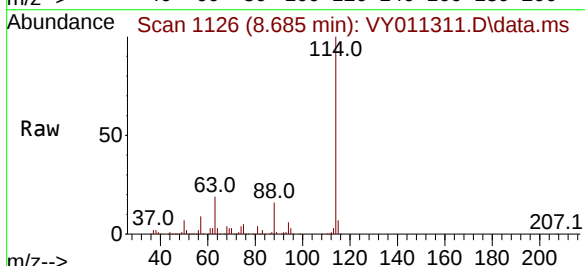
Tgt Ion: 114 Resp: 361739

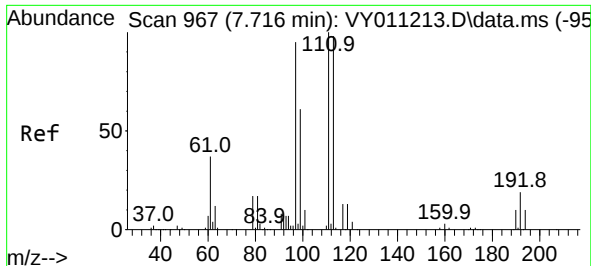
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.7 0.0 31.8

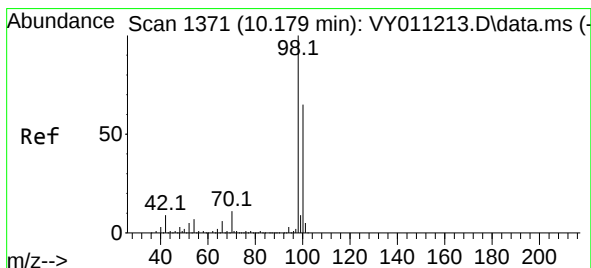
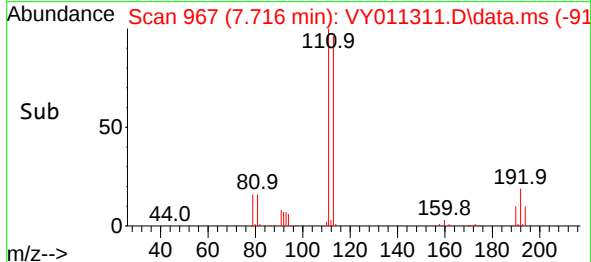
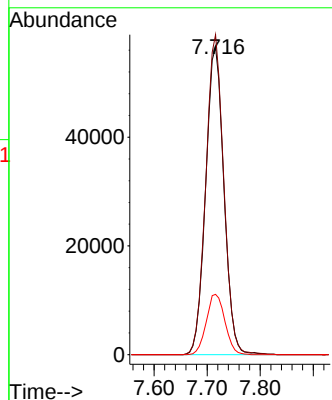
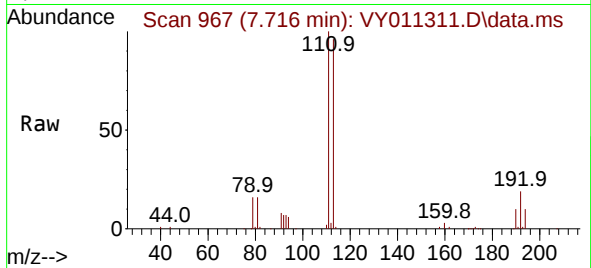




#35
Dibromofluoromethane
Concen: 58.158 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011311.D
Acq: 04 Nov 2022 20:32

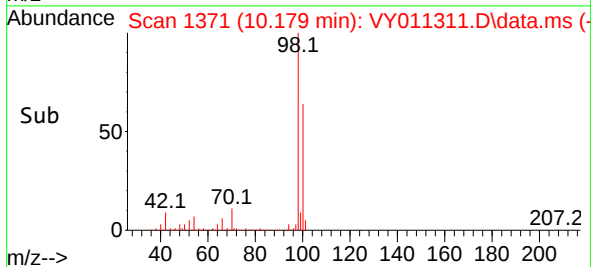
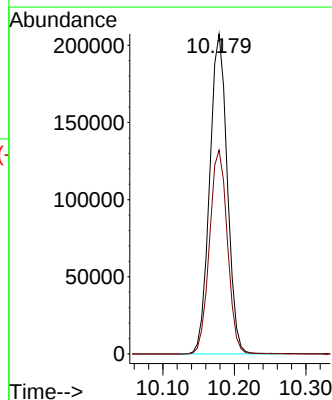
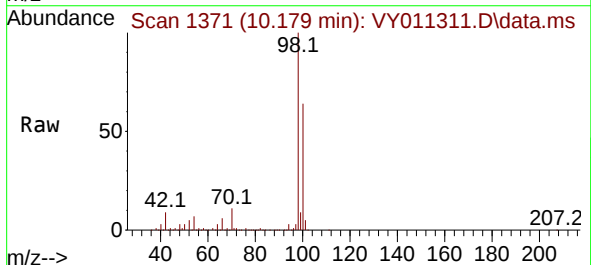
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-02

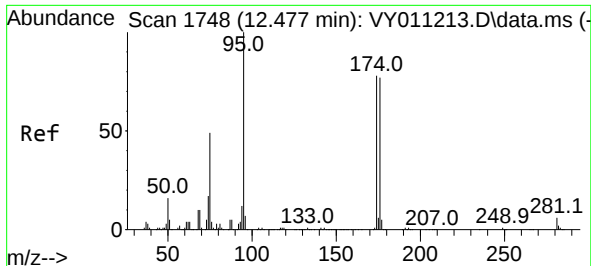
Tgt Ion:113 Resp: 135168
Ion Ratio Lower Upper
113 100
111 102.4 82.6 124.0
192 20.0 17.6 26.4



#50
Toluene-d8
Concen: 39.302 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011311.D
Acq: 04 Nov 2022 20:32

Tgt Ion: 98 Resp: 354652
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

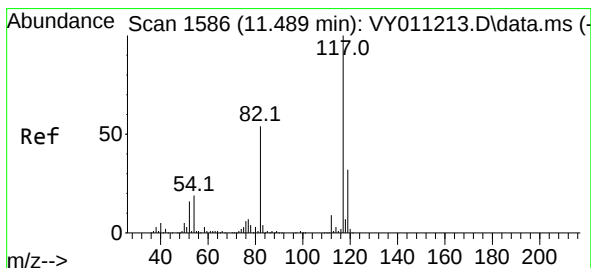
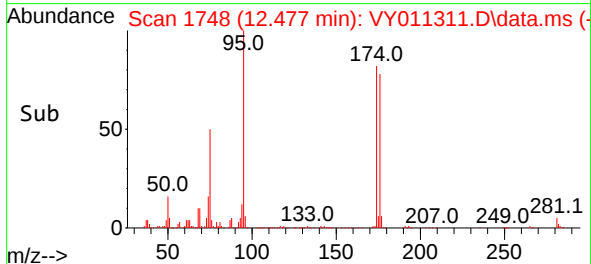
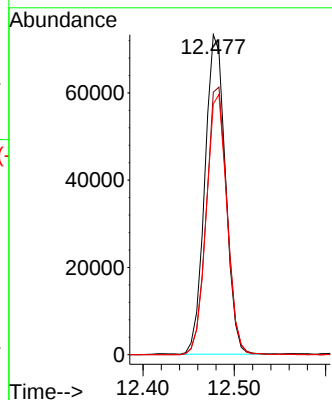
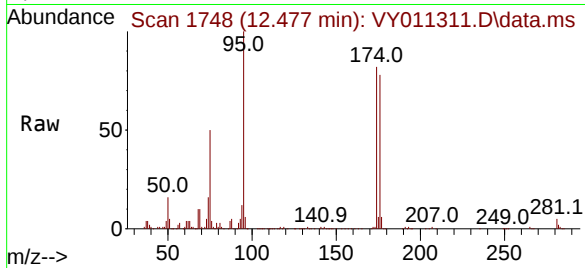




#62
4-Bromofluorobenzene
Concen: 36.517 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011311.D
Acq: 04 Nov 2022 20:32

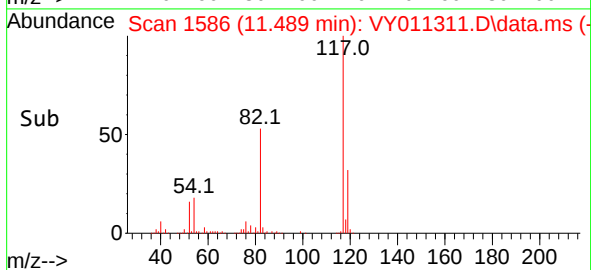
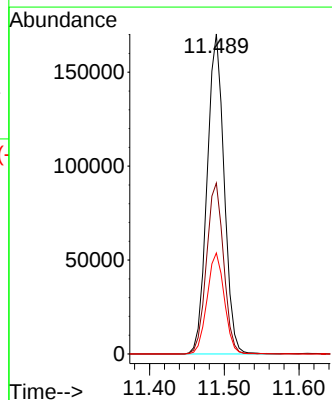
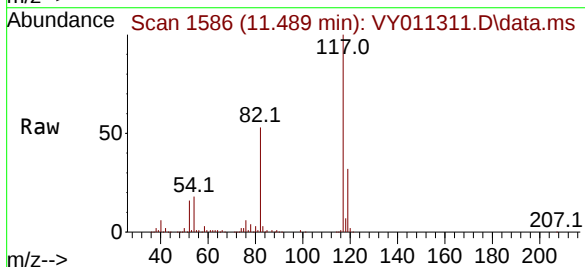
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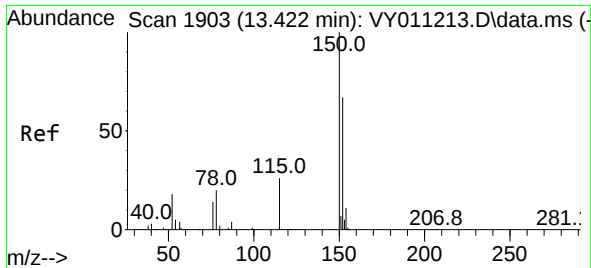
Tgt Ion: 95 Resp: 114395
Ion Ratio Lower Upper
95 100
174 84.3 0.0 177.0
176 81.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.001 min
Lab File: VY011311.D
Acq: 04 Nov 2022 20:32

Tgt Ion: 117 Resp: 269514
Ion Ratio Lower Upper
117 100
82 53.4 43.0 64.4
119 31.6 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: VY011311.D

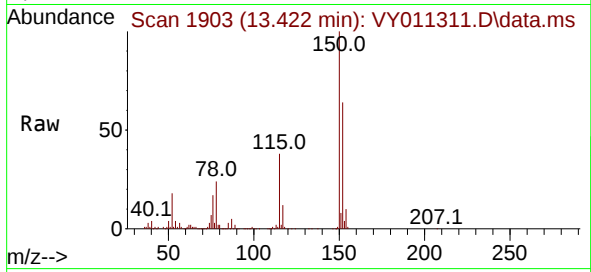
Acq: 04 Nov 2022 20:32

Instrument :

MSVOA_Y

ClientSampleId :

250FERRYBLVD-TFS-02



Tgt Ion:152 Resp: 92022

Ion Ratio Lower Upper

152 100

115 57.6 28.2 84.7

150 154.1 0.0 347.6

