

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011310.D
 Acq On : 04 Nov 2022 20:10
 Operator : KP/MD
 Sample : N5436-01
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-01

Quant Time: Nov 07 01:55:12 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)

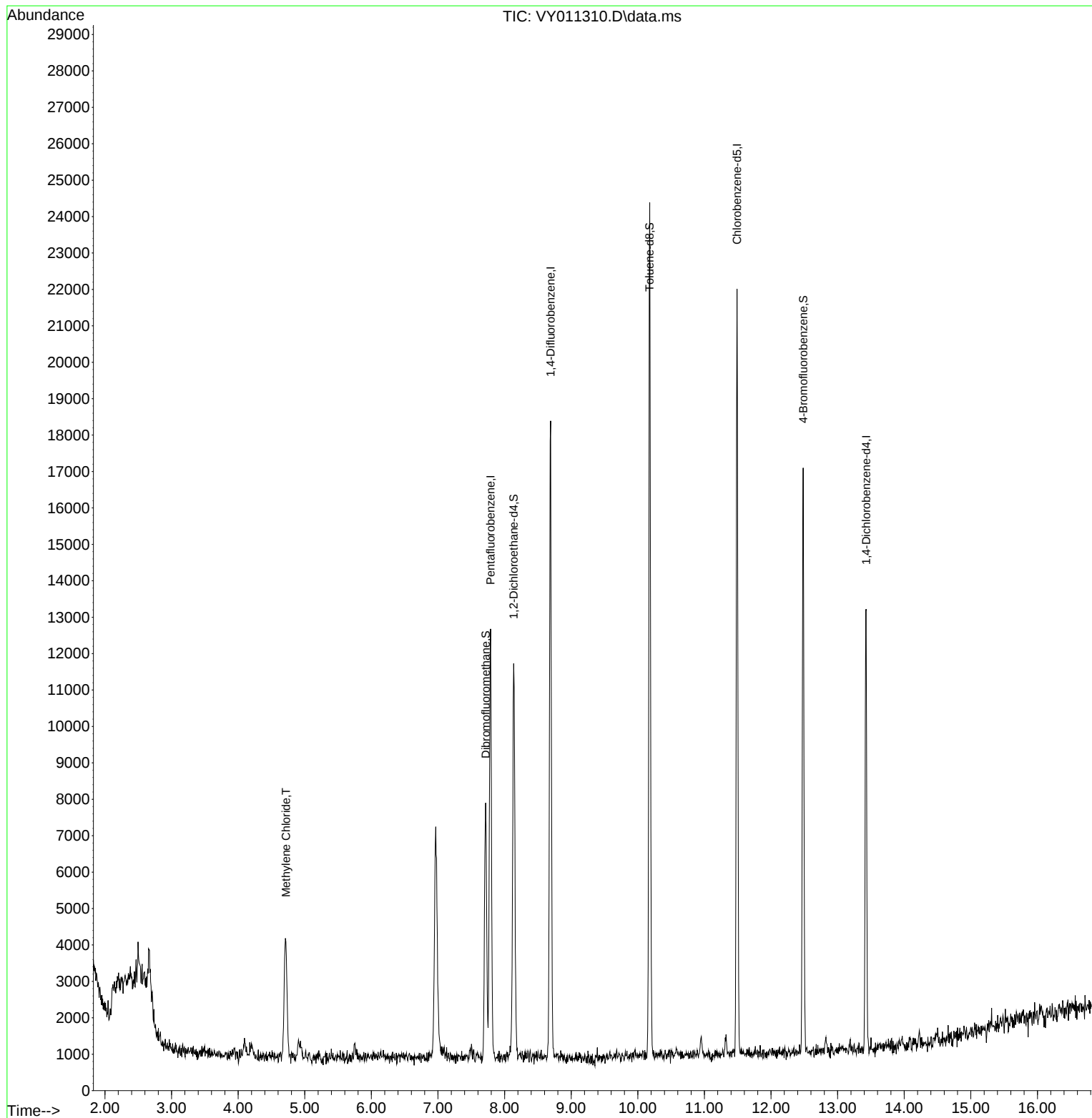
Internal Standards						
1) Pentafluorobenzene	7.789	168	9481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	15380	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	12617	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	3652	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	8286	81.716	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.440%#	
35) Dibromofluoromethane	7.716	113	5175	52.370	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.740%	
50) Toluene-d8	10.179	98	16571	43.192	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 86.380%	
62) 4-Bromofluorobenzene	12.483	95	5262	39.507	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 79.020%	
Target Compounds						
20) Methylene Chloride	4.716	84	2813	19.394	ug/l	Qvalue # 71

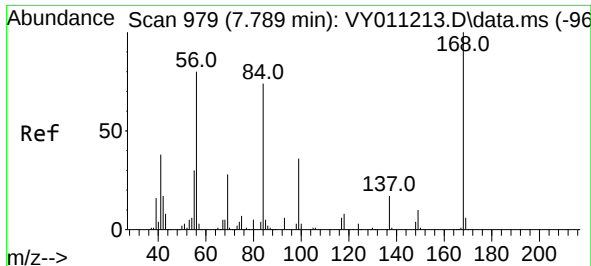
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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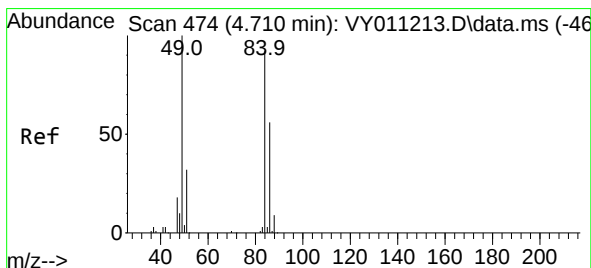
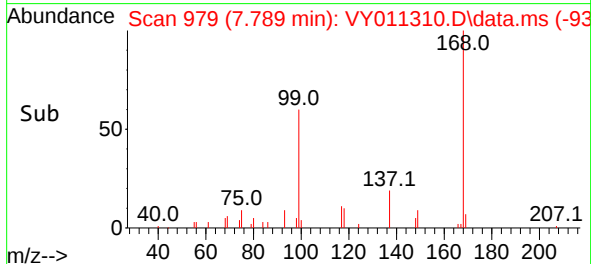
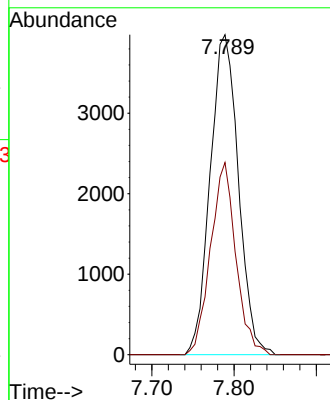
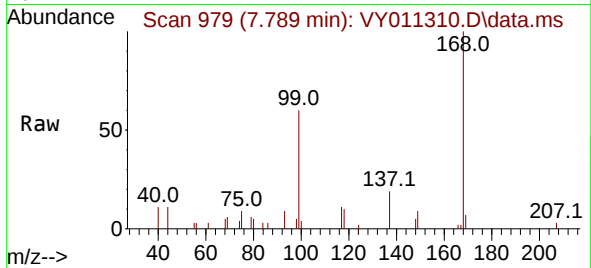




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011310.D
Acq: 04 Nov 2022 20:10

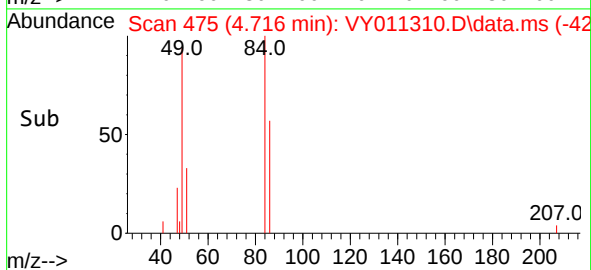
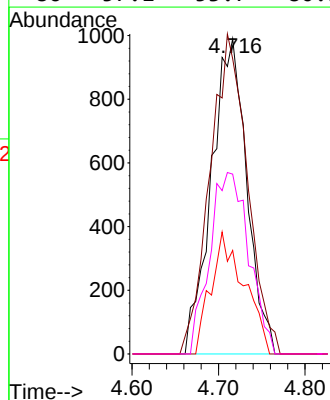
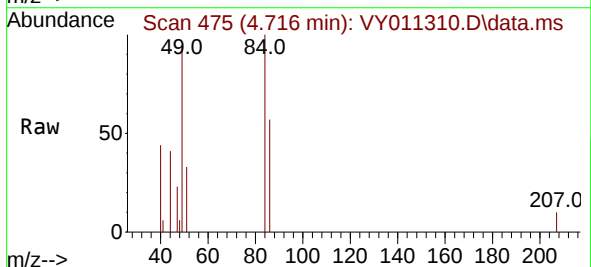
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-01

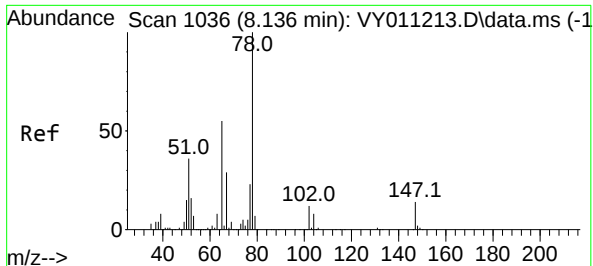
Tgt Ion:168 Resp: 9481
Ion Ratio Lower Upper
168 100
99 60.1 46.9 70.3



#20
Methylene Chloride
Concen: 19.394 ug/l
RT: 4.716 min Scan# 475
Delta R.T. 0.006 min
Lab File: VY011310.D
Acq: 04 Nov 2022 20:10

Tgt Ion: 84 Resp: 2813
Ion Ratio Lower Upper
84 100
49 93.6 114.4 171.6#
51 32.8 35.3 52.9#
86 57.1 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 81.716 ug/l

RT: 8.136 min Scan# 110

Delta R.T. 0.000 min

Lab File: VY011310.D

Acq: 04 Nov 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

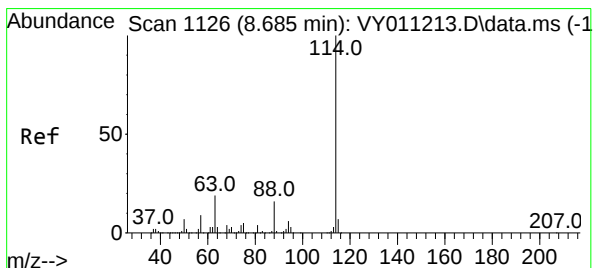
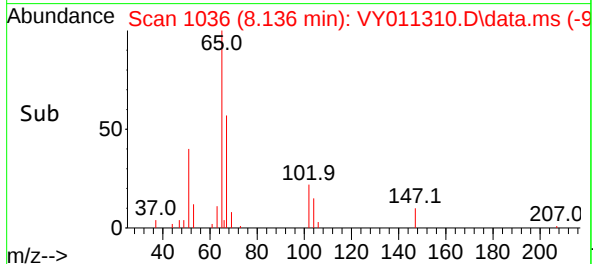
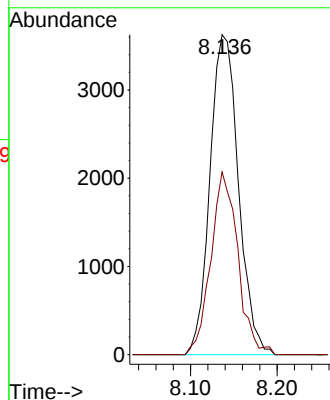
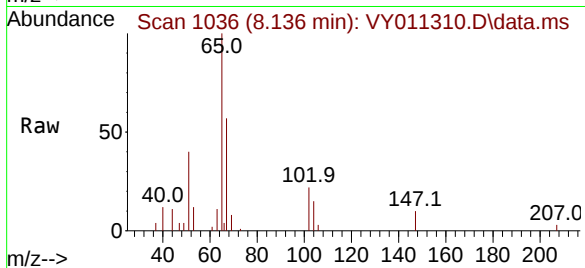
250FERRYBLVD-TFS-01

Tgt Ion: 65 Resp: 8286

Ion Ratio Lower Upper

65 100

67 54.2 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: VY011310.D

Acq: 04 Nov 2022 20:10

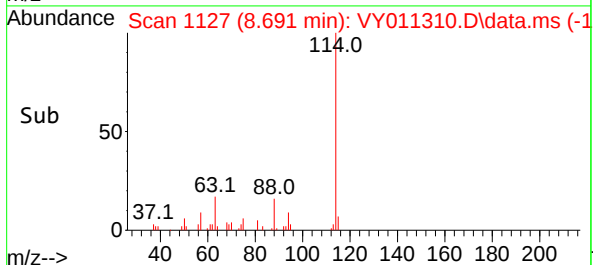
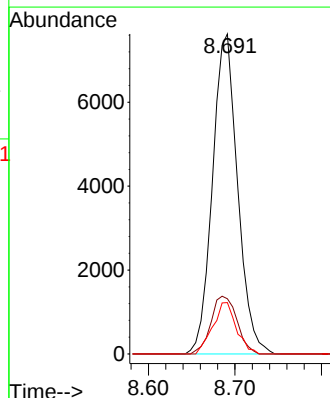
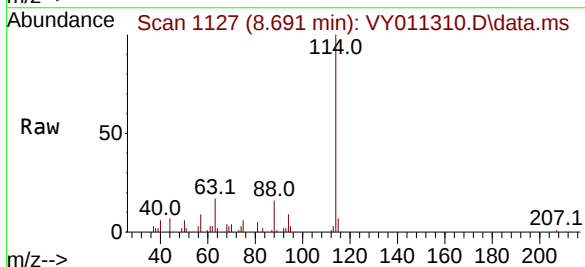
Tgt Ion: 114 Resp: 15380

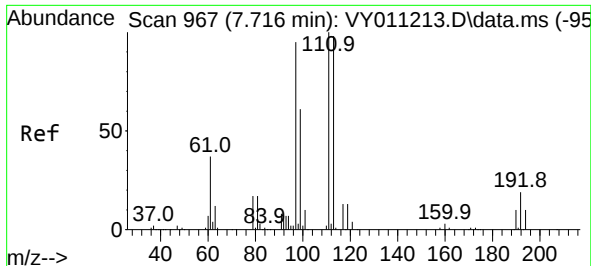
Ion Ratio Lower Upper

114 100

63 17.2 0.0 43.2

88 16.0 0.0 31.8

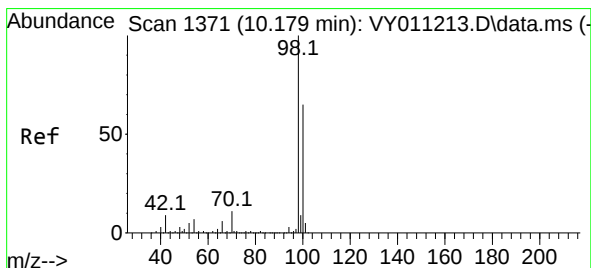
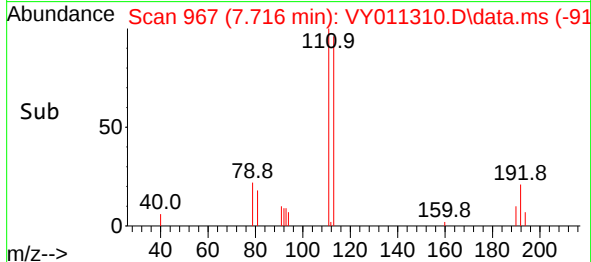
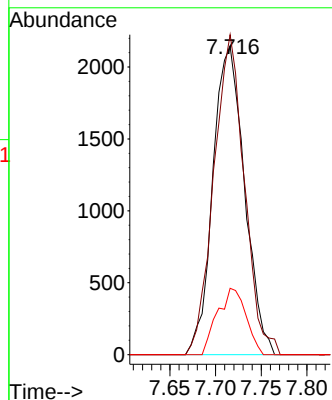
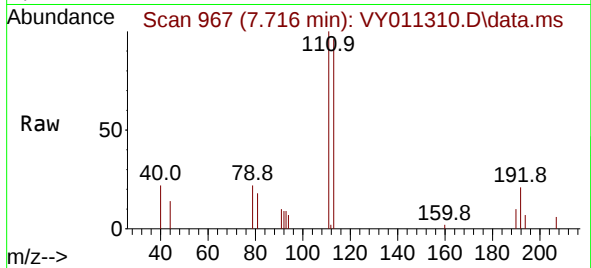




#35
Dibromofluoromethane
Concen: 52.370 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011310.D
Acq: 04 Nov 2022 20:10

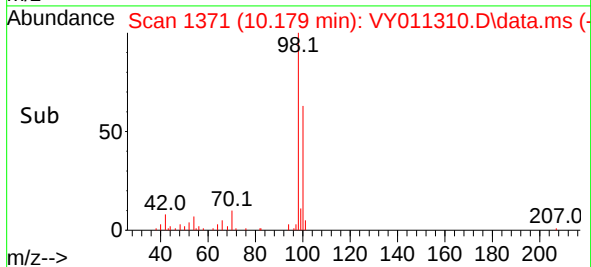
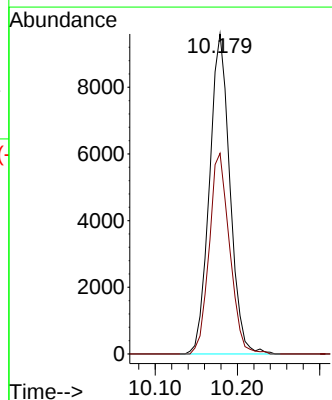
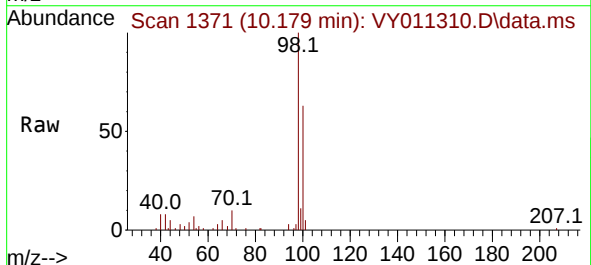
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-01

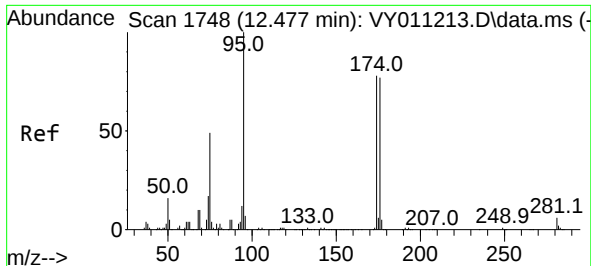
Tgt Ion:113 Resp: 5175
Ion Ratio Lower Upper
113 100
111 99.8 82.6 124.0
192 19.3 17.6 26.4



#50
Toluene-d8
Concen: 43.192 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011310.D
Acq: 04 Nov 2022 20:10

Tgt Ion: 98 Resp: 16571
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2

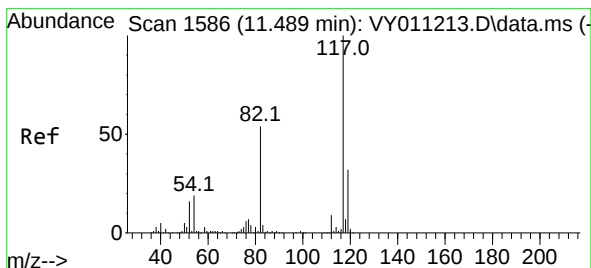
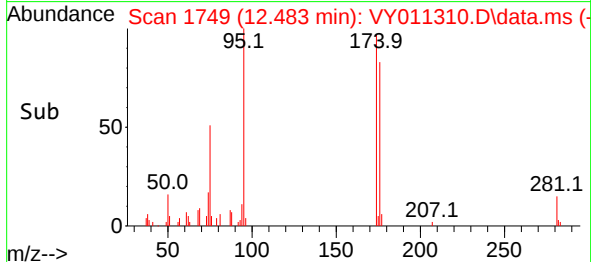
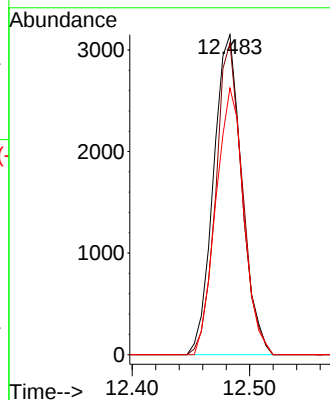
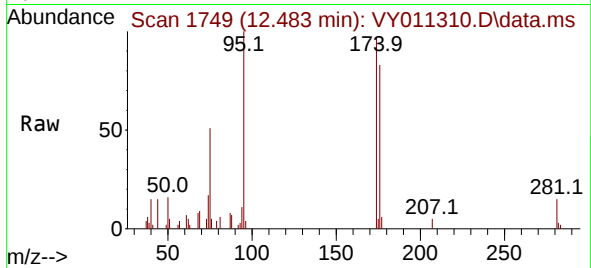




#62
4-Bromofluorobenzene
Concen: 39.507 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011310.D
Acq: 04 Nov 2022 20:10

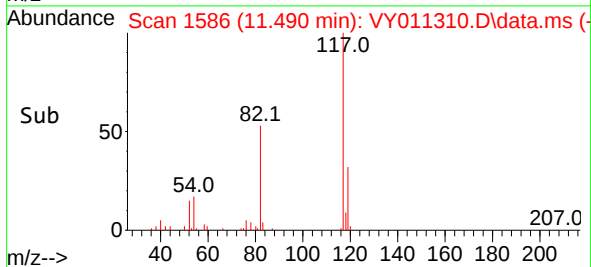
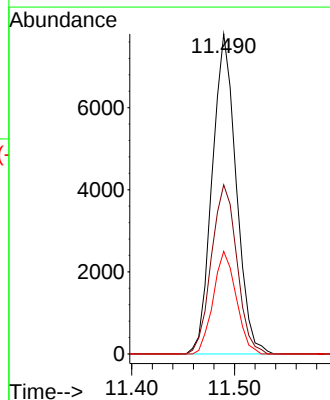
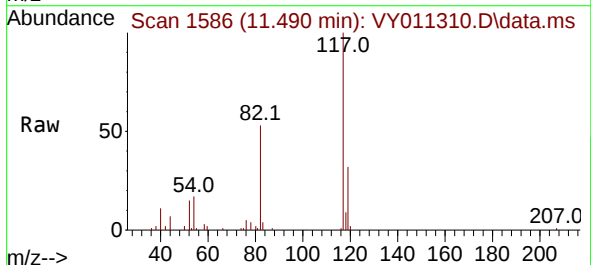
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250FERRYBLVD-TFS-01

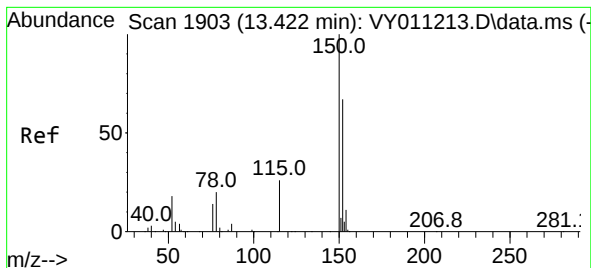
Tgt Ion: 95	Resp: 5262
Ion Ratio	Lower Upper
95 100	
174 91.4	0.0 177.0
176 82.3	0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011310.D
Acq: 04 Nov 2022 20:10

Tgt Ion:117	Resp:	12617	
Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.0	64.4
119	32.1	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1903

Delta R.T. 0.006 min

Lab File: VY011310.D

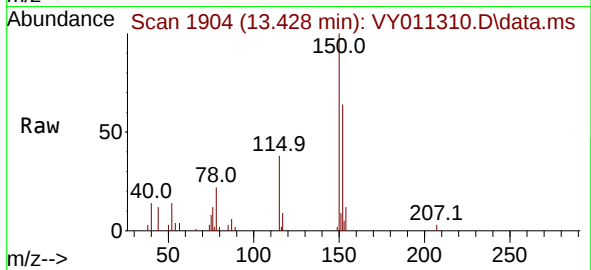
Acq: 04 Nov 2022 20:10

Instrument :

MSVOA_Y

ClientSampleId :

250FERRYBLVD-TFS-01



Tgt Ion:152 Resp: 3652

Ion Ratio Lower Upper

152 100

115 63.3 28.2 84.7

150 161.4 0.0 347.6

