

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
 Data File : VY011366.D
 Acq On : 08 Nov 2022 16:49
 Operator : KP/MD
 Sample : N5436-12
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-12

Quant Time: Nov 09 03:33:25 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)

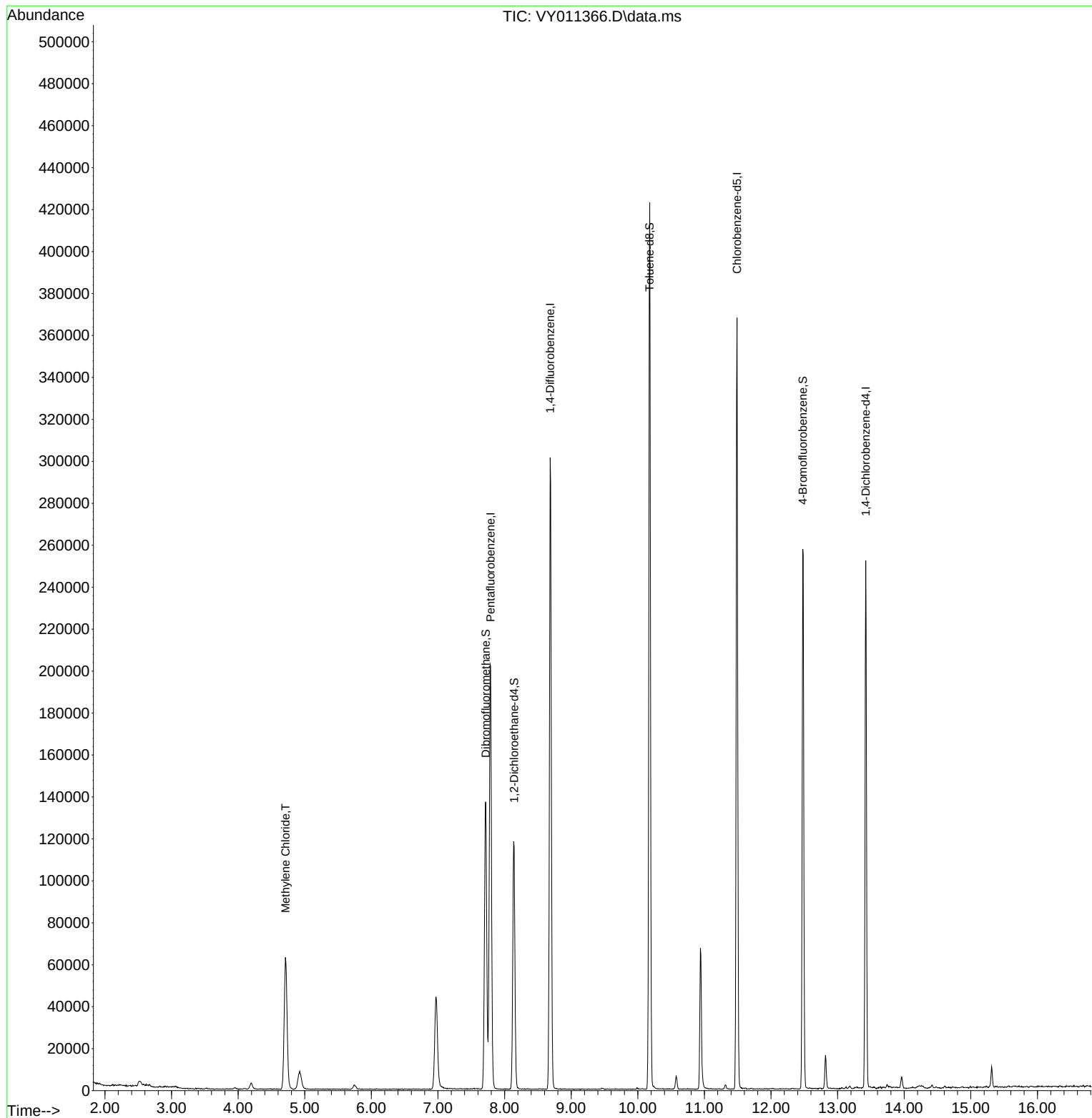
Internal Standards						
1) Pentafluorobenzene	7.789	168	164199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	267795	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	210410	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	69136	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	92252	52.532	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	105.060%	
35) Dibromofluoromethane	7.716	113	100014	58.128	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	116.260%	
50) Toluene-d8	10.179	98	291302	43.606	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	87.220%	
62) 4-Bromofluorobenzene	12.477	95	83371	35.949	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	71.900%	
Target Compounds						
20) Methylene Chloride	4.710	84	50993	20.561	ug/l	Qvalue # 80

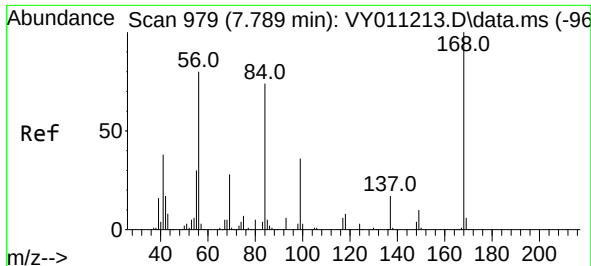
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110822\
Data File : VY011366.D
Acq On : 08 Nov 2022 16:49
Operator : KP/MD
Sample : N5436-12
Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-12

Quant Time: Nov 09 03:33:25 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

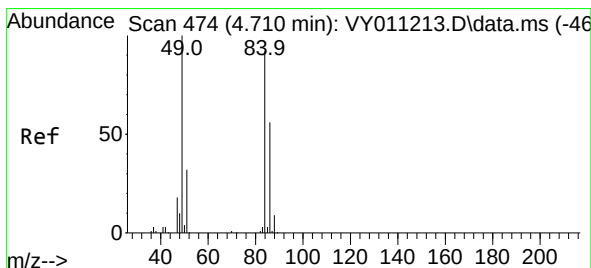
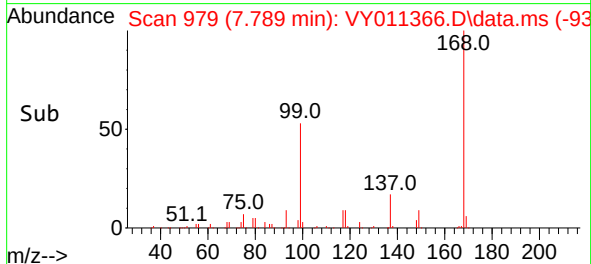
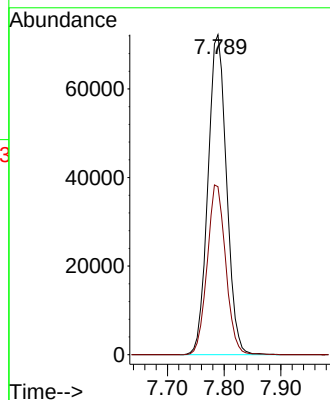
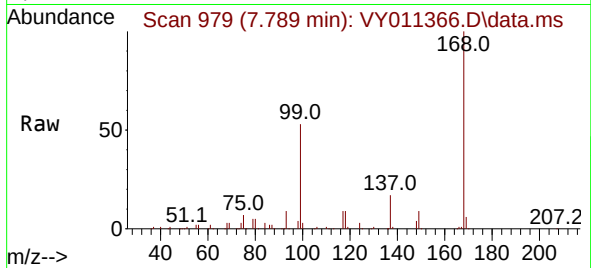




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011366.D
Acq: 08 Nov 2022 16:49

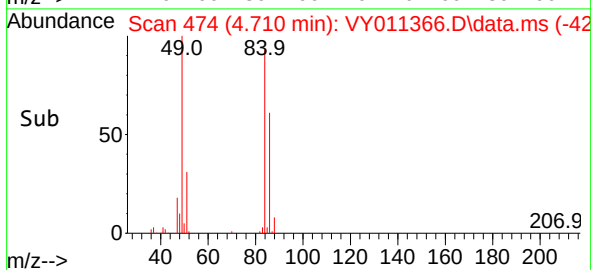
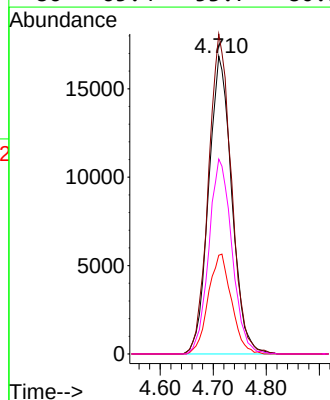
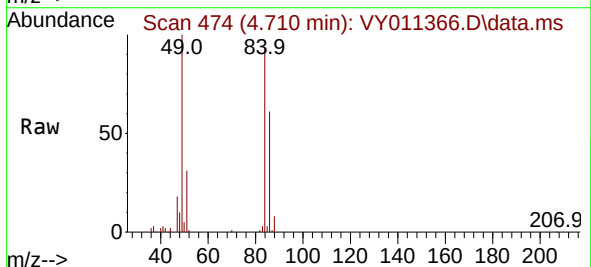
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-12

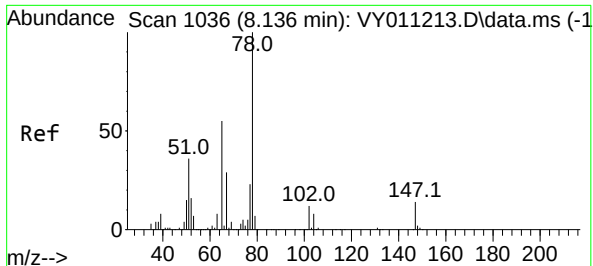
Tgt Ion:168 Resp: 164199
Ion Ratio Lower Upper
168 100
99 52.5 46.9 70.3



#20
Methylene Chloride
Concen: 20.561 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY011366.D
Acq: 08 Nov 2022 16:49

Tgt Ion: 84 Resp: 50993
Ion Ratio Lower Upper
84 100
49 107.4 114.4 171.6#
51 33.1 35.3 52.9#
86 65.4 53.7 80.5





#33

1,2-Dichloroethane-d4

Concen: 52.532 ug/l

RT: 8.143 min Scan# 1103

Delta R.T. 0.007 min

Lab File: VY011366.D

Acq: 08 Nov 2022 16:49

Instrument :

MSVOA_Y

ClientSampleId :

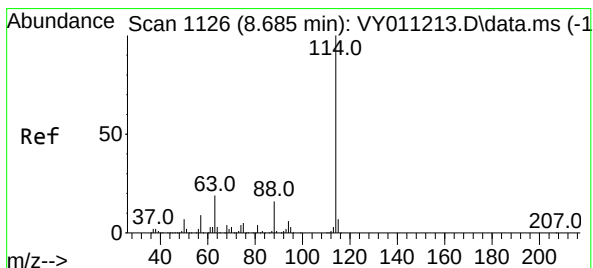
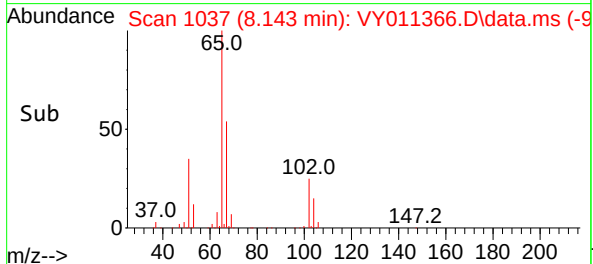
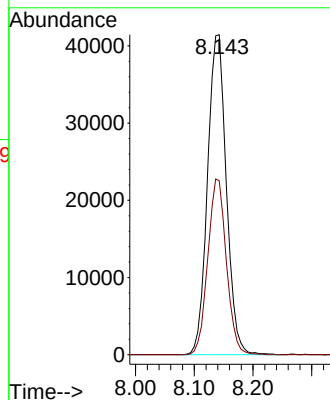
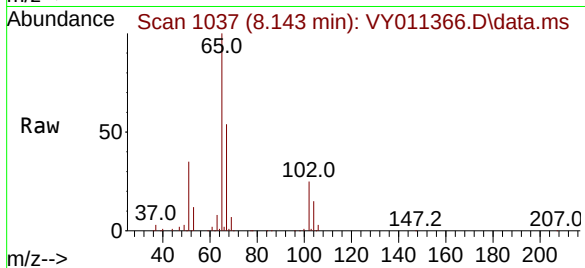
250FERRYBLVD-TFS-12

Tgt Ion: 65 Resp: 92252

Ion Ratio Lower Upper

65 100

67 54.2 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: VY011366.D

Acq: 08 Nov 2022 16:49

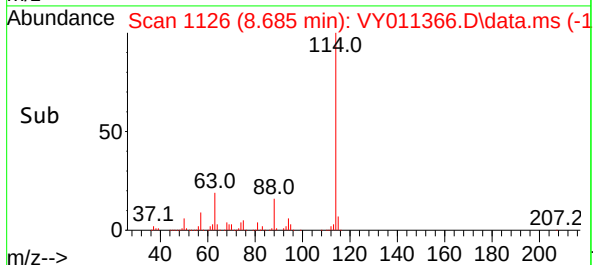
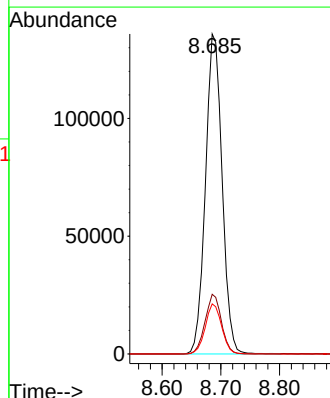
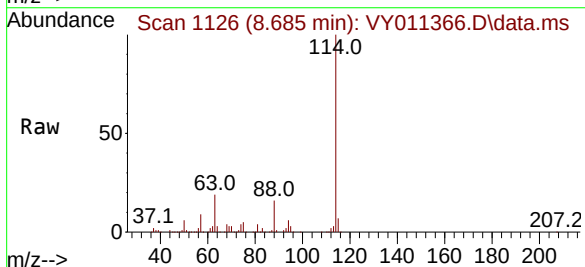
Tgt Ion:114 Resp: 267795

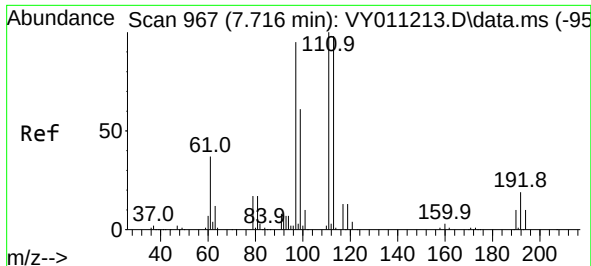
Ion Ratio Lower Upper

114 100

63 18.7 0.0 43.2

88 15.7 0.0 31.8

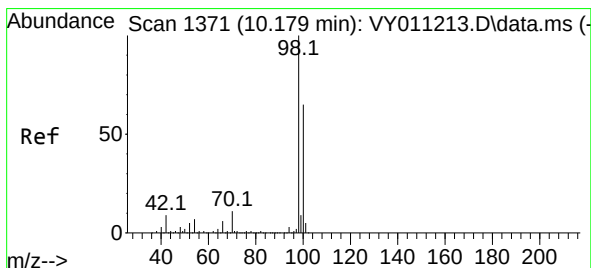
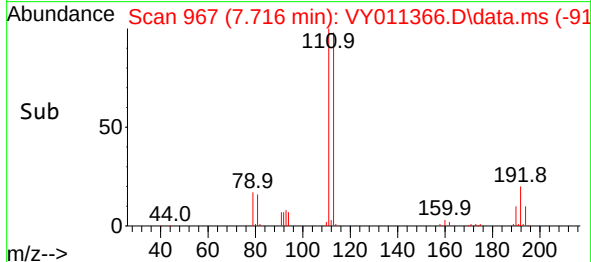
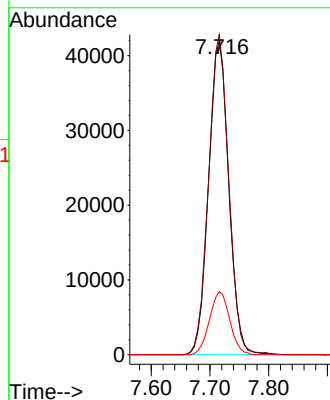
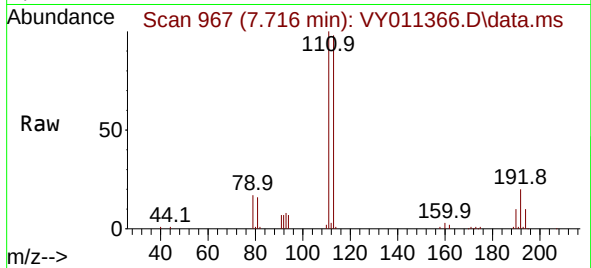




#35
Dibromofluoromethane
Concen: 58.128 ug/l
RT: 7.716 min Scan# 90
Delta R.T. 0.006 min
Lab File: VY011366.D
Acq: 08 Nov 2022 16:49

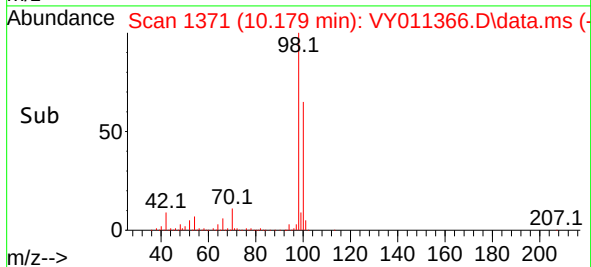
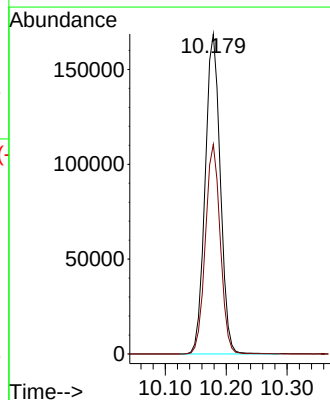
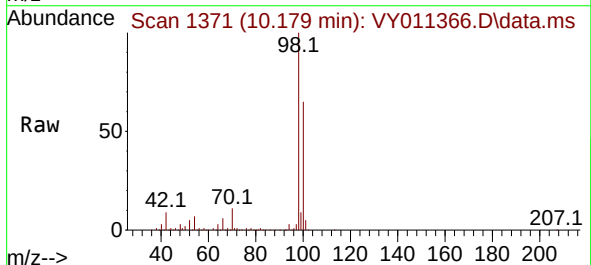
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-12

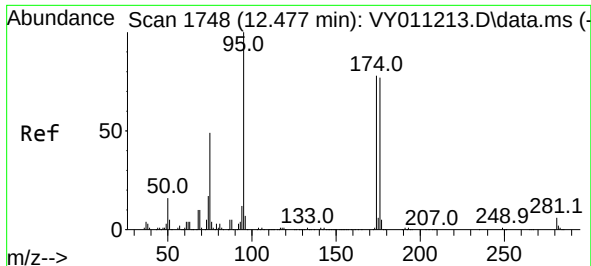
Tgt Ion:113 Resp: 100014
Ion Ratio Lower Upper
113 100
111 102.2 82.6 124.0
192 20.2 17.6 26.4



#50
Toluene-d8
Concen: 43.606 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011366.D
Acq: 08 Nov 2022 16:49

Tgt Ion: 98 Resp: 291302
Ion Ratio Lower Upper
98 100
100 64.4 50.2 75.2

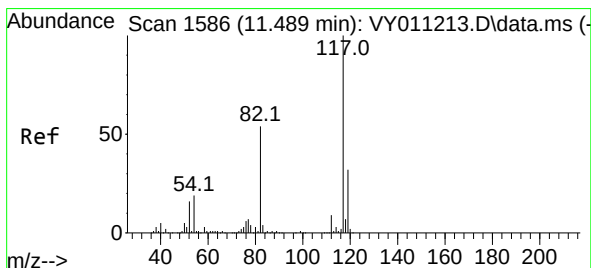
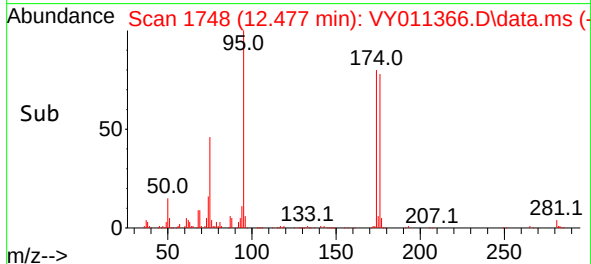
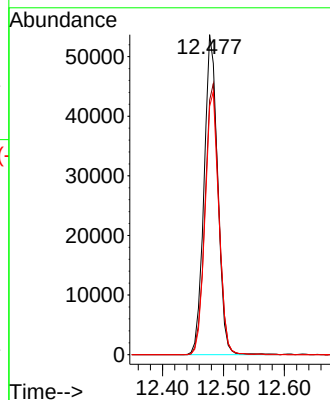
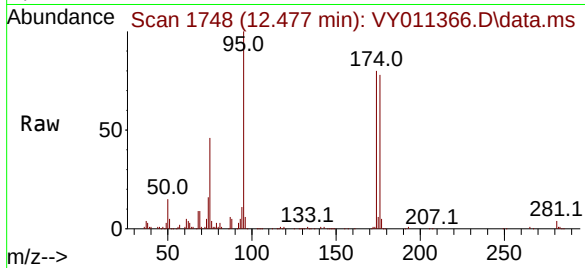




#62
4-Bromofluorobenzene
Concen: 35.949 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY011366.D
Acq: 08 Nov 2022 16:49

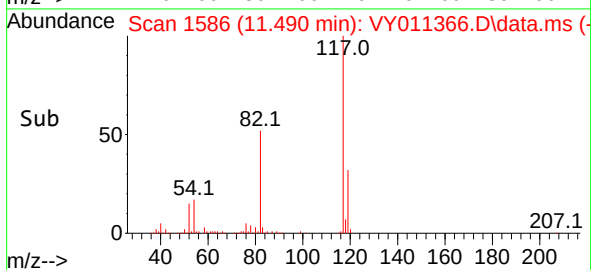
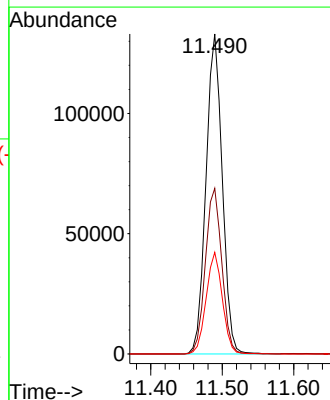
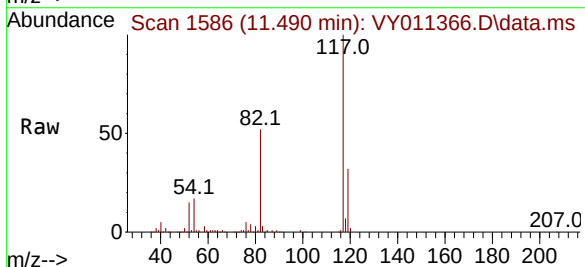
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-12

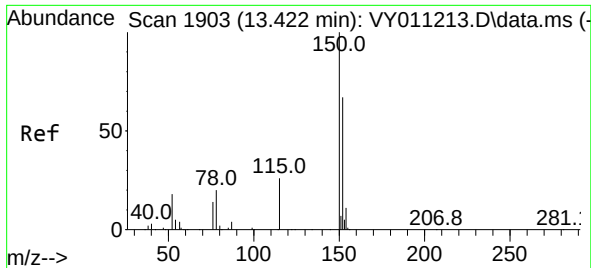
Tgt Ion: 95 Resp: 83371
Ion Ratio Lower Upper
95 100
174 86.4 0.0 177.0
176 82.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011366.D
Acq: 08 Nov 2022 16:49

Tgt Ion: 117 Resp: 210410
Ion Ratio Lower Upper
117 100
82 51.7 43.0 64.4
119 31.8 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: VY011366.D

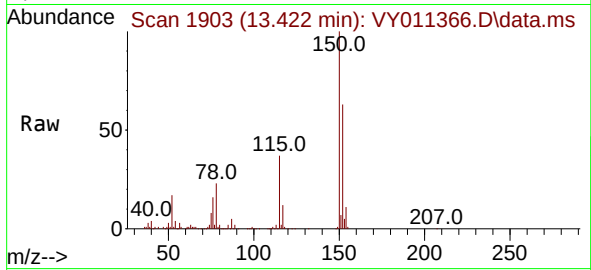
Acq: 08 Nov 2022 16:49

Instrument :

MSVOA_Y

ClientSampleId :

250FERRYBLVD-TFS-12



Tgt Ion:152 Resp: 69136

Ion Ratio Lower Upper

152 100

115 56.5 28.2 84.7

150 156.9 0.0 347.6

