

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011315.D
 Acq On : 04 Nov 2022 22:03
 Operator : KP/MD
 Sample : N5436-06
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-06

Quant Time: Nov 07 01:56:27 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)

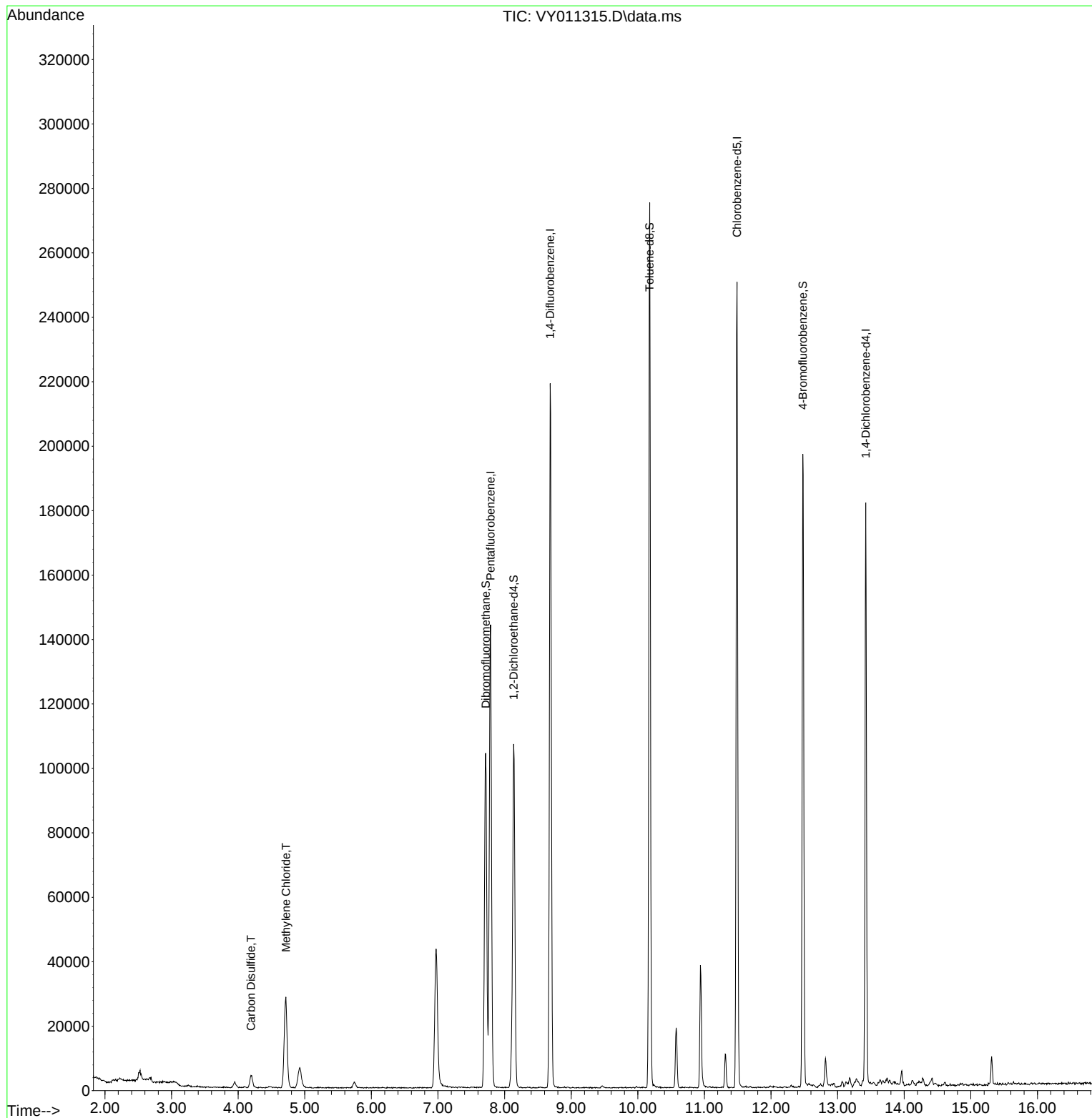
Internal Standards						
1) Pentafluorobenzene	7.789	168	115605	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	191266	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	145762	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	47775	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	79674	64.440	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	128.880%
35) Dibromofluoromethane	7.716	113	77676	63.209	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	126.420%
50) Toluene-d8	10.179	98	184123	38.590	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	77.180%
62) 4-Bromofluorobenzene	12.477	95	62088	37.484	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	74.960%
Target Compounds						
						Qvalue
17) Carbon Disulfide	4.192	76	5106	1.236	ug/l #	94
20) Methylene Chloride	4.716	84	22645	10.904	ug/l #	81

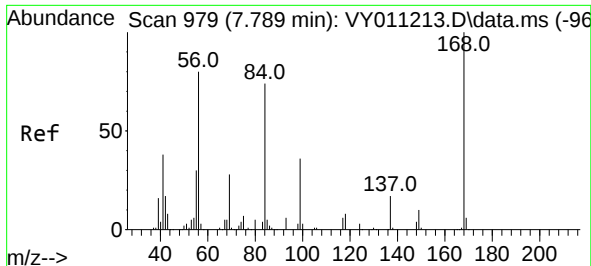
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
Data File : VY011315.D
Acq On : 04 Nov 2022 22:03
Operator : KP/MD
Sample : N5436-06
Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-06

Quant Time: Nov 07 01:56:27 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

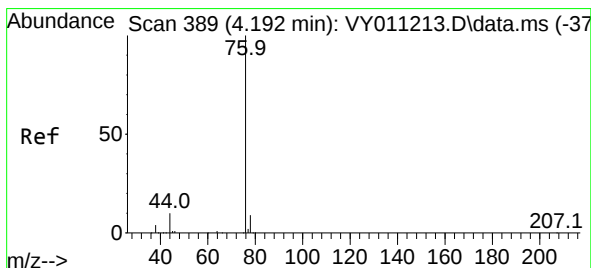
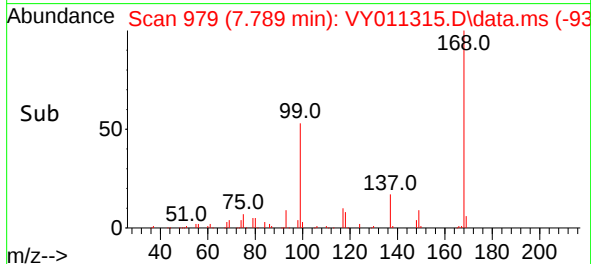
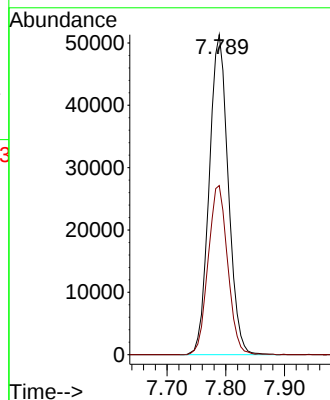
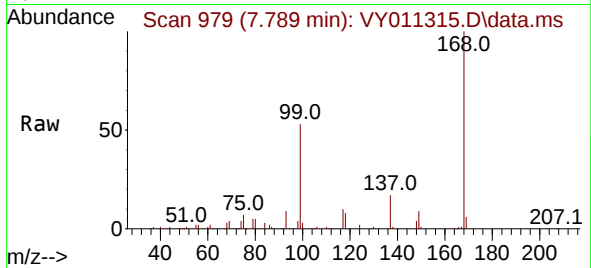




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

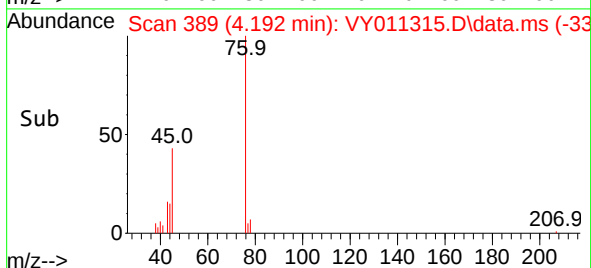
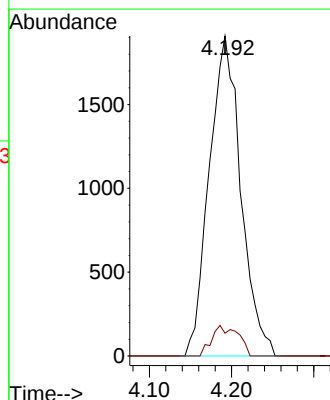
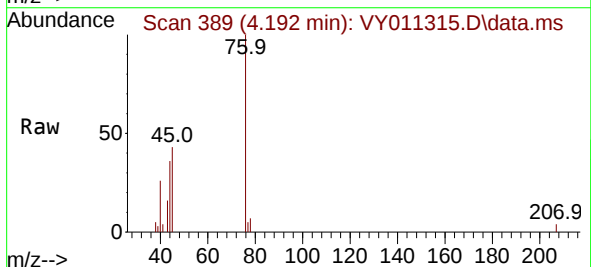
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-06

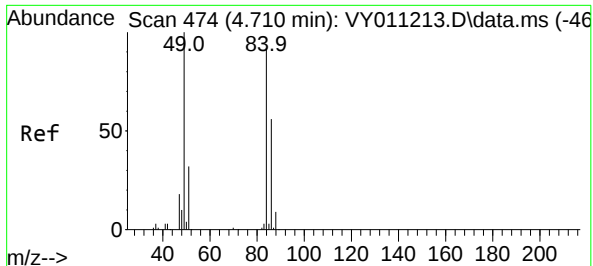
Tgt Ion:168 Resp: 115605
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#17
Carbon Disulfide
Concen: 1.236 ug/l
RT: 4.192 min Scan# 389
Delta R.T. 0.006 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

Tgt Ion: 76 Resp: 5106
Ion Ratio Lower Upper
76 100
78 7.1 7.4 11.0#

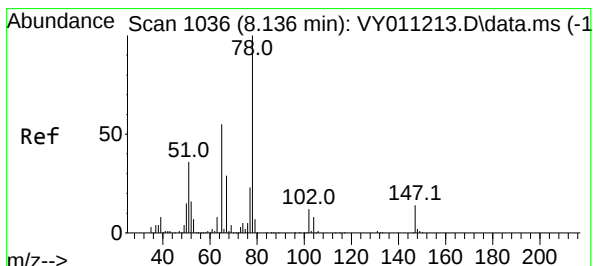
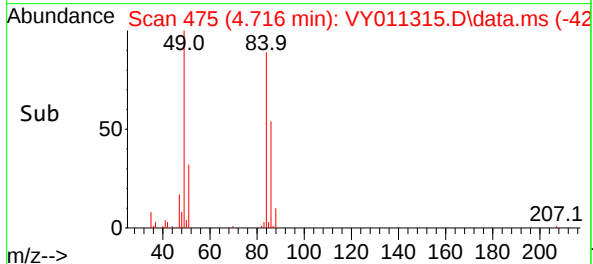
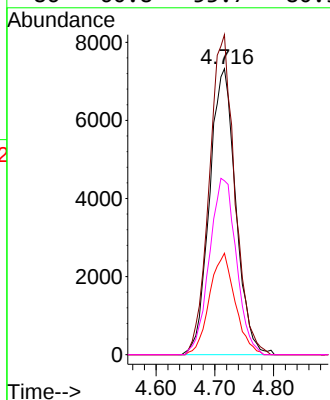
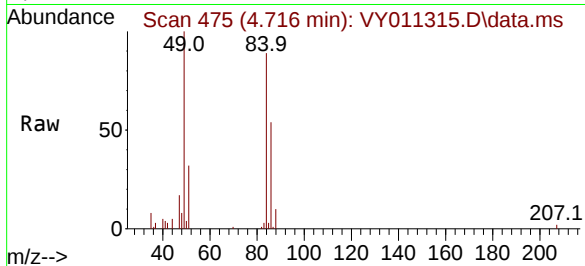




#20
Methylene Chloride
Concen: 10.904 ug/l
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

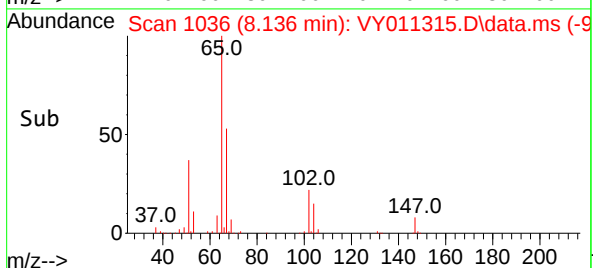
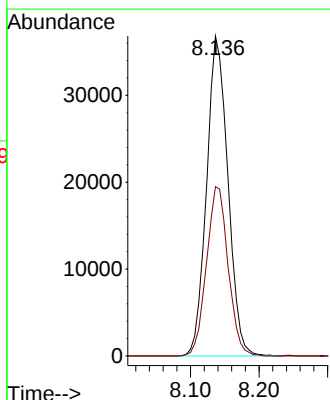
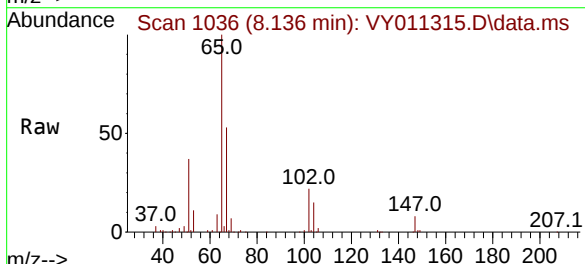
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-06

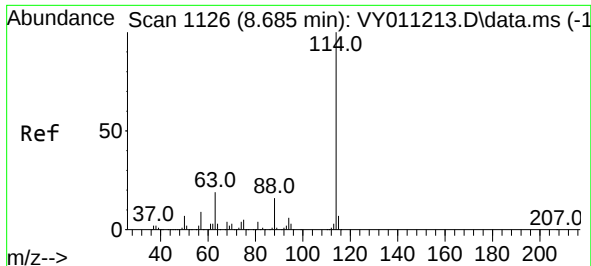
Tgt Ion: 84 Resp: 22645
Ion Ratio Lower Upper
84 100
49 111.9 114.4 171.6#
51 35.5 35.3 52.9
86 60.8 53.7 80.5



#33
1,2-Dichloroethane-d4
Concen: 64.440 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

Tgt Ion: 65 Resp: 79674
Ion Ratio Lower Upper
65 100
67 53.8 0.0 99.4

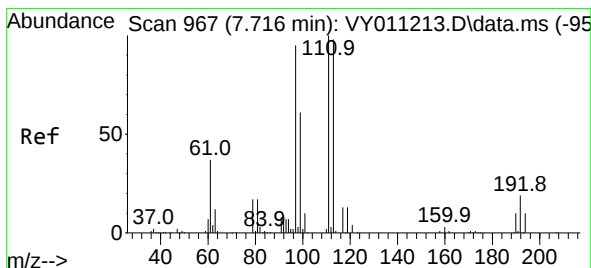
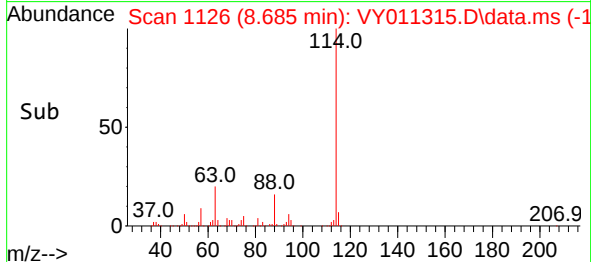
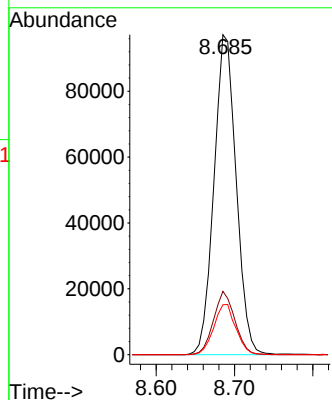
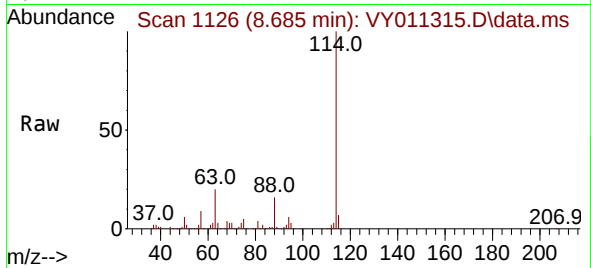




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

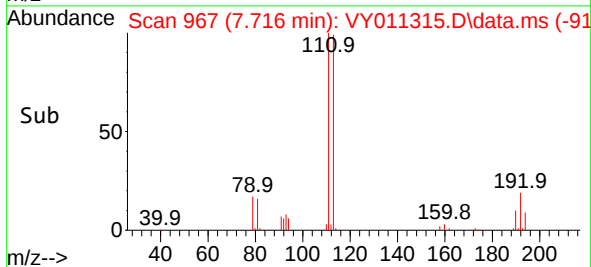
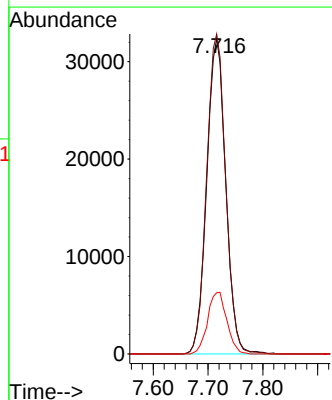
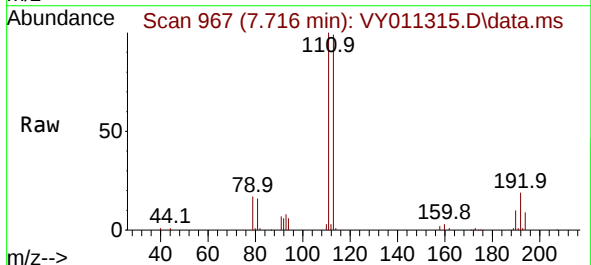
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-06

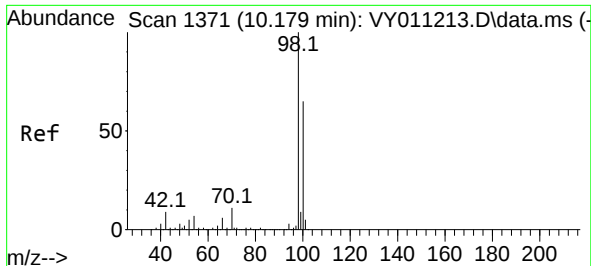
Tgt Ion:114	Resp:	191266
Ion Ratio	Lower	Upper
114	100	
63	19.8	0.0 43.2
88	15.6	0.0 31.8



#35
Dibromofluoromethane
Concen: 63.209 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

Tgt Ion:113	Resp:	77676
Ion Ratio	Lower	Upper
113	100	
111	101.5	82.6 124.0
192	19.8	17.6 26.4

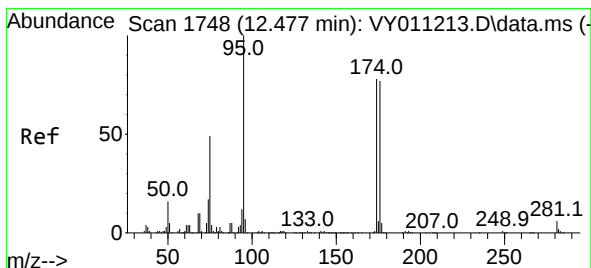
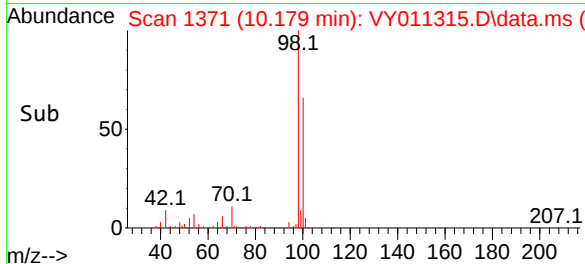
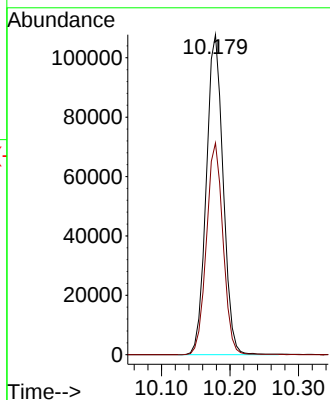
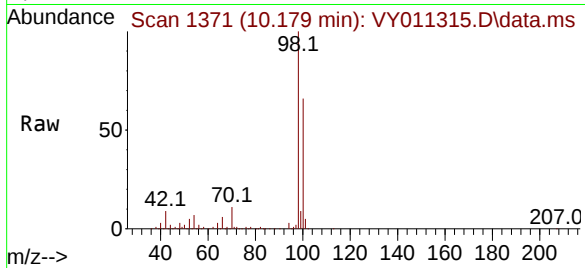




#50
Toluene-d8
Concen: 38.590 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

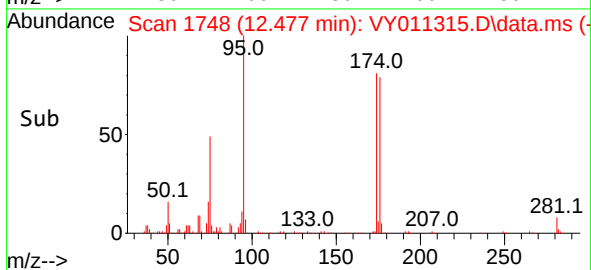
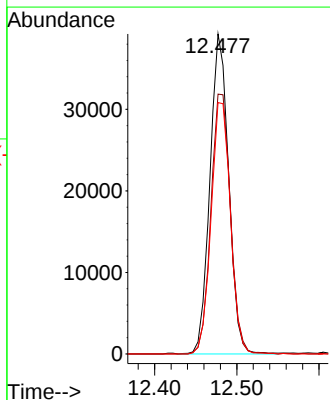
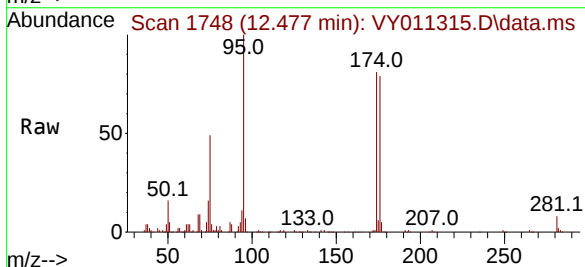
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-06

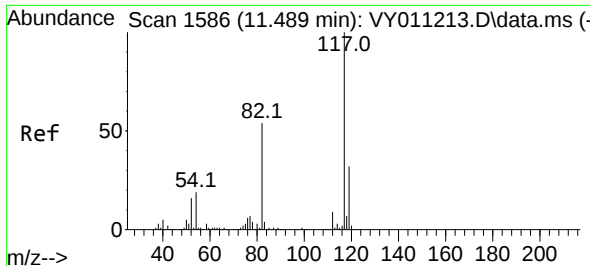
Tgt Ion: 98 Resp: 184123
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 37.484 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

Tgt Ion: 95 Resp: 62088
Ion Ratio Lower Upper
95 100
174 84.7 0.0 177.0
176 81.0 0.0 175.8

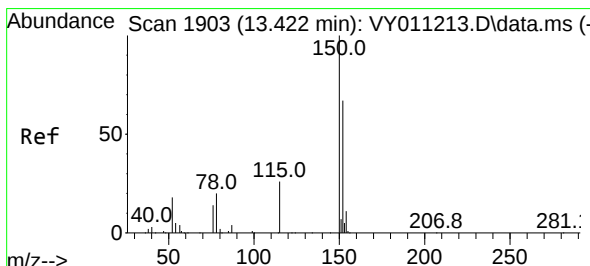
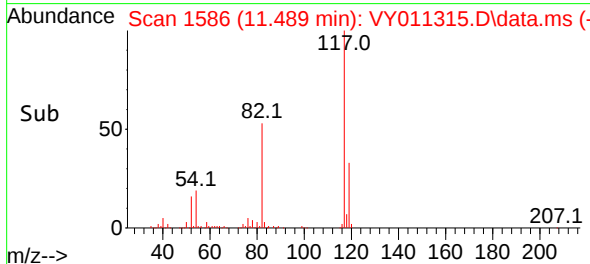
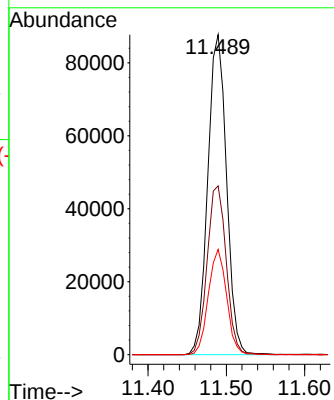
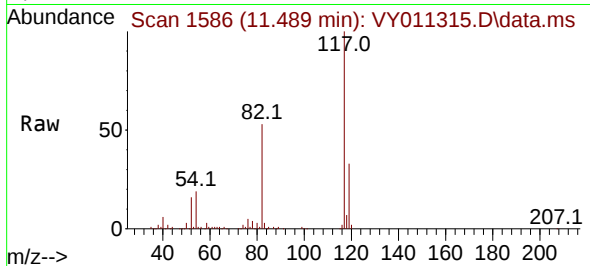




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011315.D
Acq: 04 Nov 2022 22:03

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-06

Tgt Ion:117 Resp: 145762
Ion Ratio Lower Upper
117 100
82 52.7 43.0 64.4
119 32.9 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: VY011315.D
Acq: 04 Nov 2022 22:03

Tgt Ion:152 Resp: 47775
Ion Ratio Lower Upper
152 100
115 56.9 28.2 84.7
150 155.1 0.0 347.6

