

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111022\
 Data File : VY011391.D
 Acq On : 10 Nov 2022 15:30
 Operator : KP/MD
 Sample : N5436-08RE
 Misc : 5.03g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-08RE

Quant Time: Nov 10 18:00:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111022S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 10 17:47:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.789	168	183087	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	295638	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	252126	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	106471	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	112093	73.062	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	146.120%
35) Dibromofluoromethane	7.716	113	115800	69.893	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	139.780%
50) Toluene-d8	10.179	98	424484	67.064	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	134.120%
62) 4-Bromofluorobenzene	12.477	95	125184	56.703	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.400%

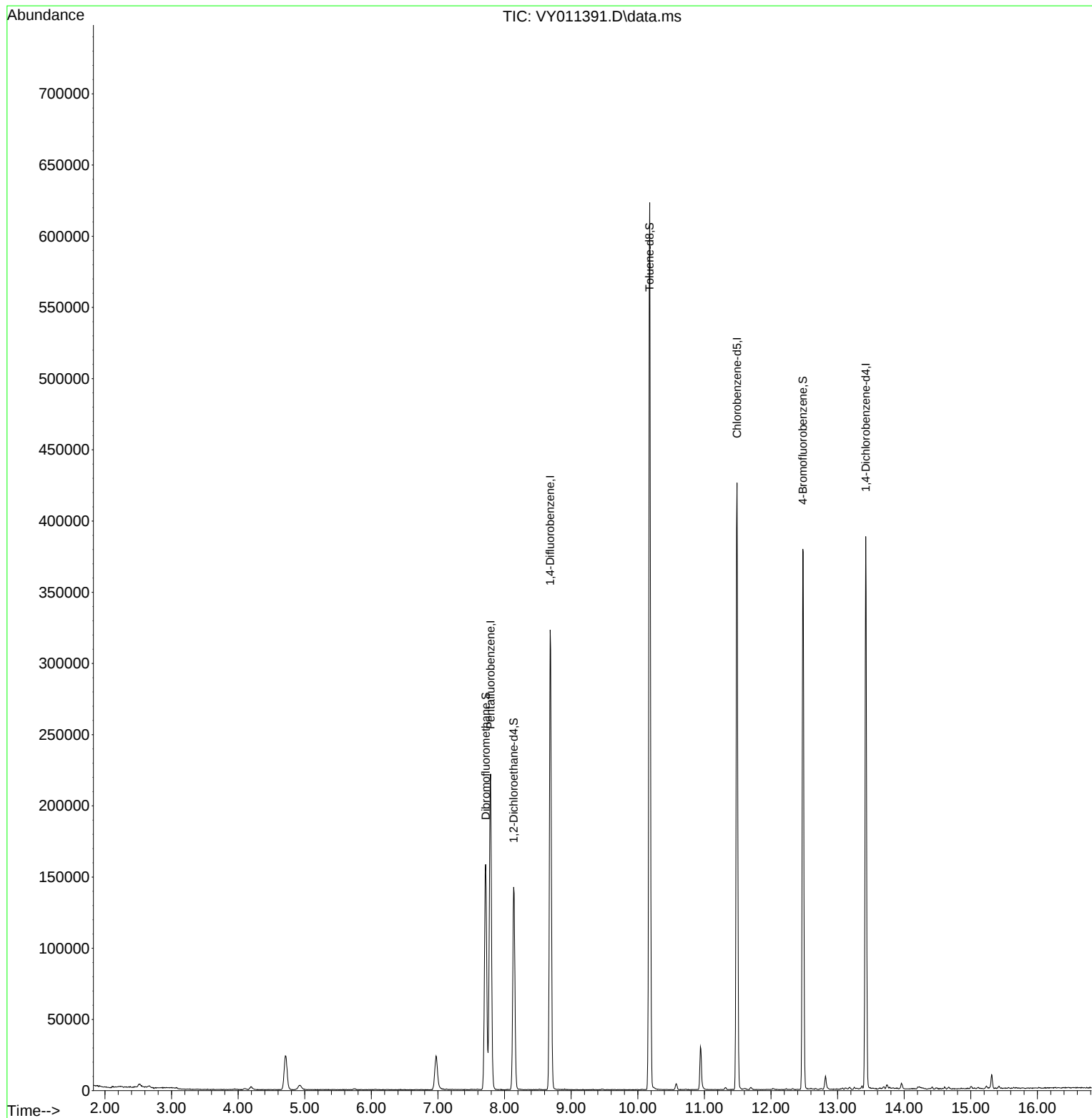
Target Compounds	Qvalue

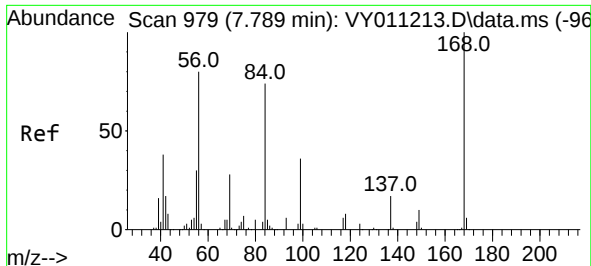
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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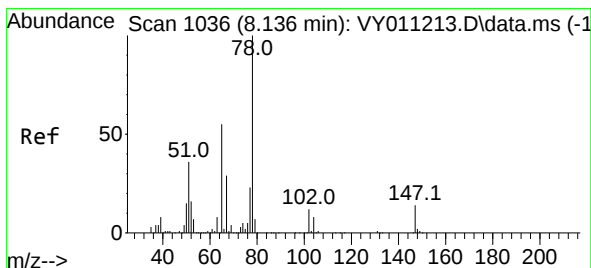
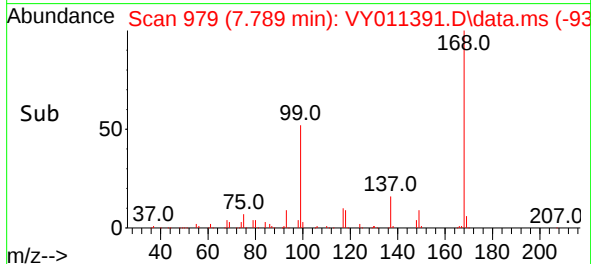
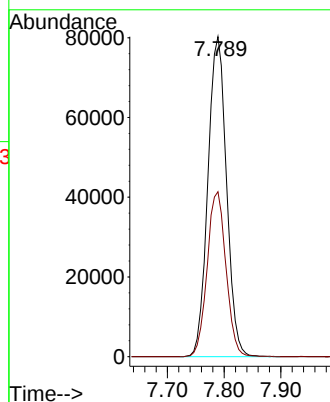
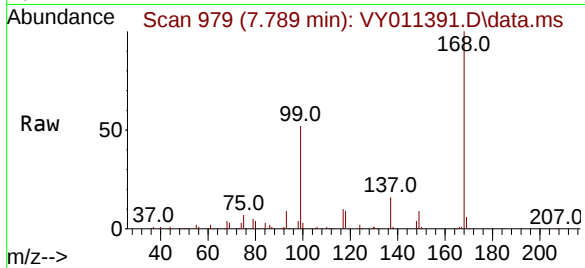




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

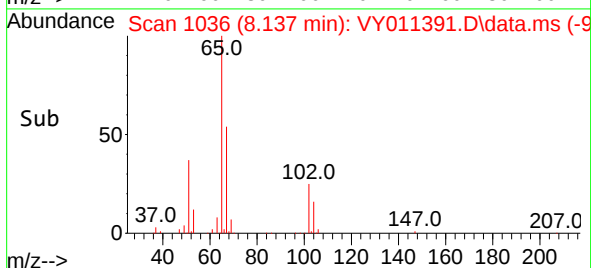
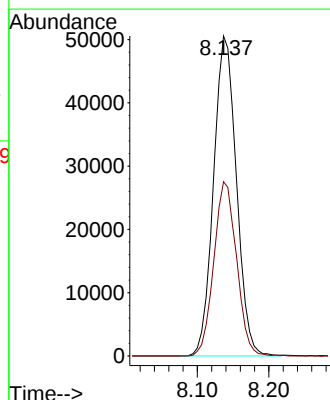
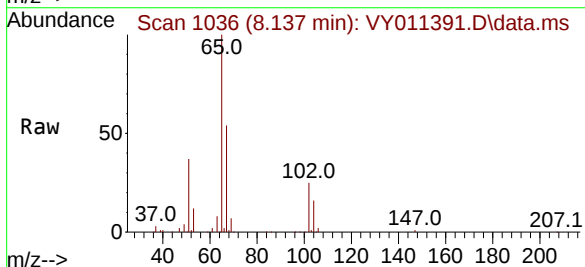
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08RE

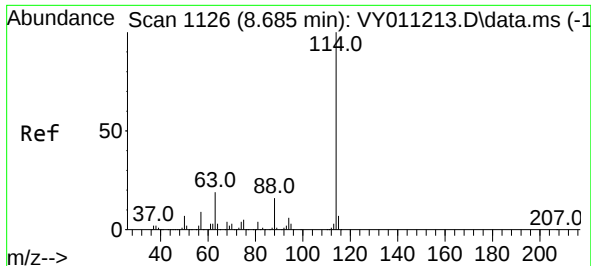
Tgt Ion:168 Resp: 183087
Ion Ratio Lower Upper
168 100
99 51.6 46.9 70.3



#33
1,2-Dichloroethane-d4
Concen: 73.062 ug/l
RT: 8.137 min Scan# 1036
Delta R.T. 0.001 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

Tgt Ion: 65 Resp: 112093
Ion Ratio Lower Upper
65 100
67 54.2 0.0 99.4

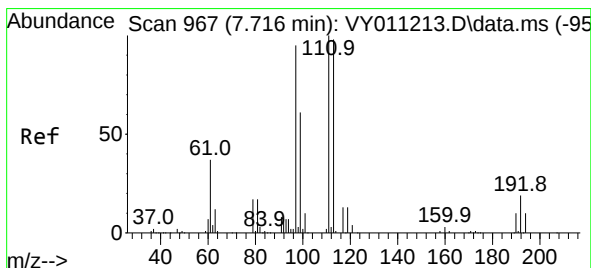
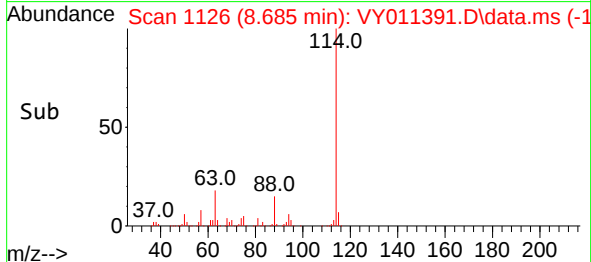
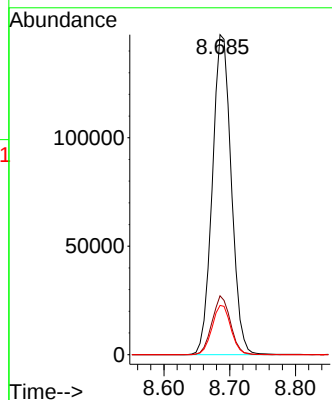
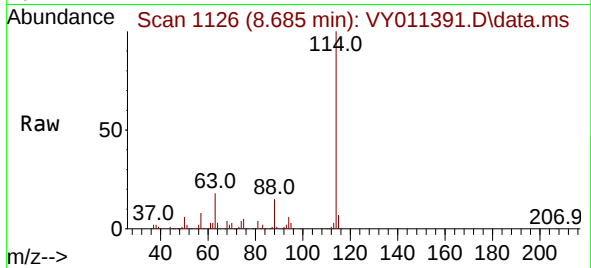




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

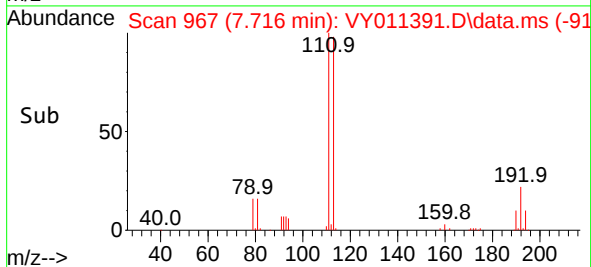
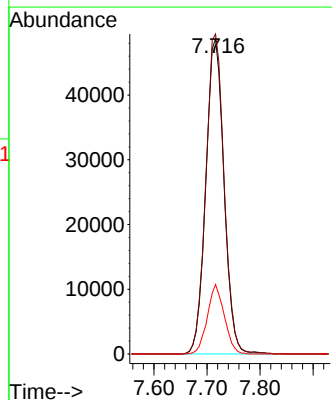
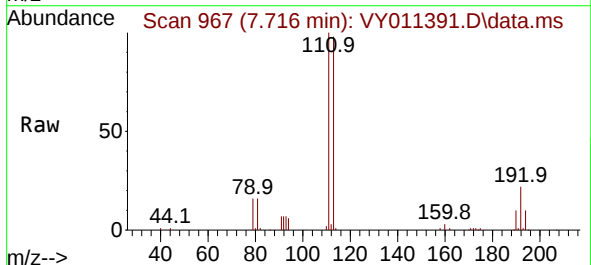
Instrument : MSVOA_Y
ClientSampleId : 250FERRYBLVD-TFS-08RE

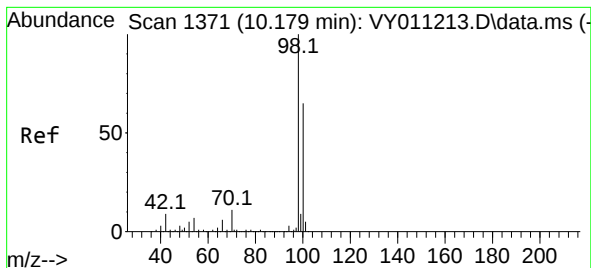
Tgt Ion:	114	Resp:	295638
Ion Ratio	Lower	Upper	
114	100		
63	18.4	0.0	43.2
88	15.4	0.0	31.8



#35
Dibromofluoromethane
Concen: 69.893 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

Tgt Ion:	113	Resp:	115800
Ion Ratio	Lower	Upper	
113	100		
111	102.3	82.6	124.0
192	20.6	17.6	26.4

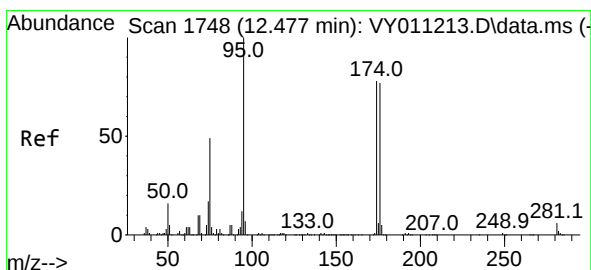
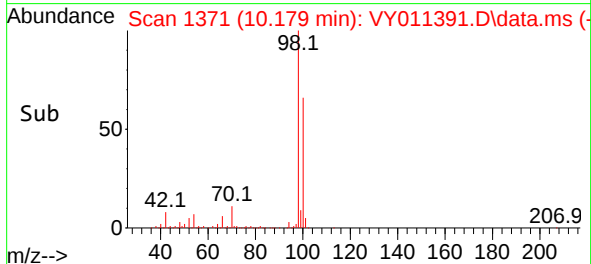
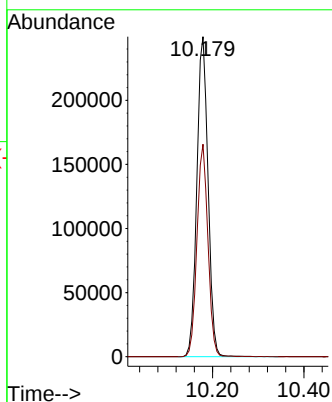
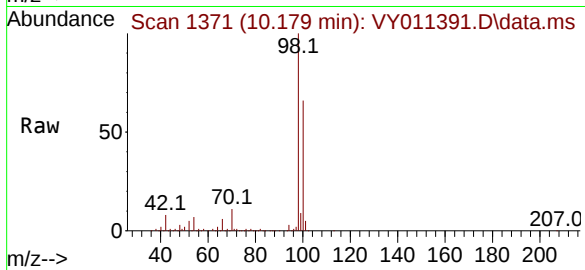




#50
Toluene-d8
Concen: 67.064 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

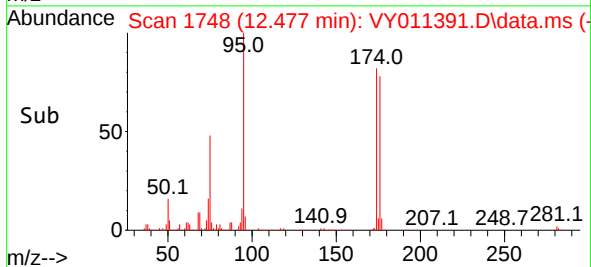
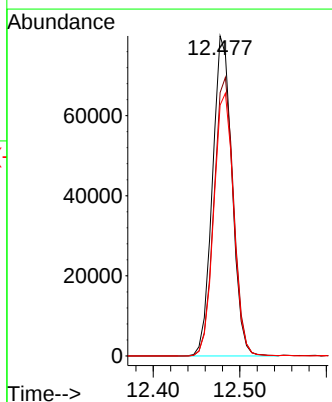
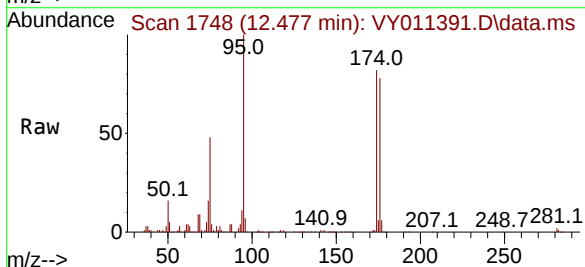
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08RE

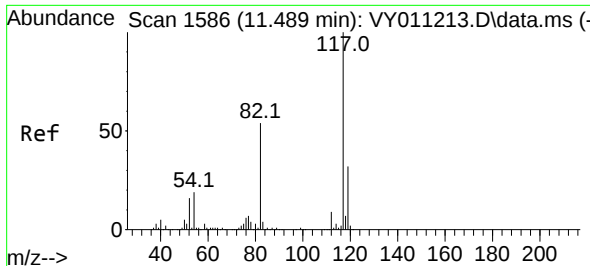
Tgt Ion: 98 Resp: 424484
Ion Ratio Lower Upper
98 100
100 65.0 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 56.703 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

Tgt Ion: 95 Resp: 125184
Ion Ratio Lower Upper
95 100
174 87.9 0.0 177.0
176 83.8 0.0 175.8

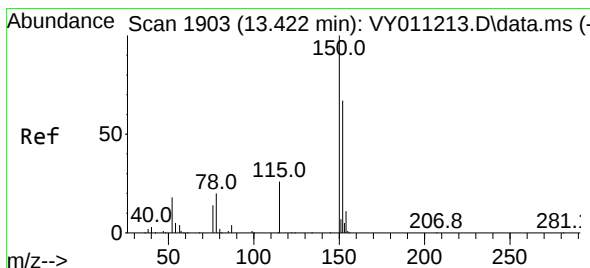
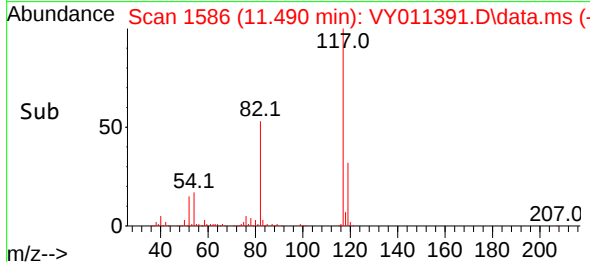
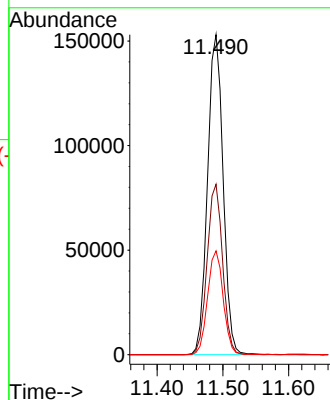
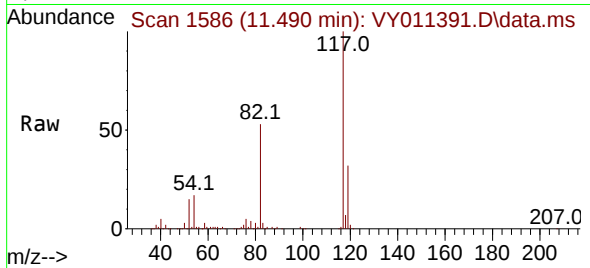




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VY011391.D
Acq: 10 Nov 2022 15:30

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08RE

Tgt Ion:117 Resp: 252126
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 32.4 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: VY011391.D
Acq: 10 Nov 2022 15:30

Tgt Ion:152 Resp: 106471
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 156.4 0.0 347.6

