

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011312.D
 Acq On : 04 Nov 2022 20:55
 Operator : KP/MD
 Sample : N5436-03
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-03

Quant Time: Nov 07 01:55:43 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	7.795	168	1998	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.691	114	3123	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	343	50.000	ug/l	0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	1252	58.590	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.180%
35) Dibromofluoromethane	7.716	113	550	27.411	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	54.820%
50) Toluene-d8	10.179	98	2363	30.332	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	60.660%
62) 4-Bromofluorobenzene	12.483	95	672	24.847	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	49.700%

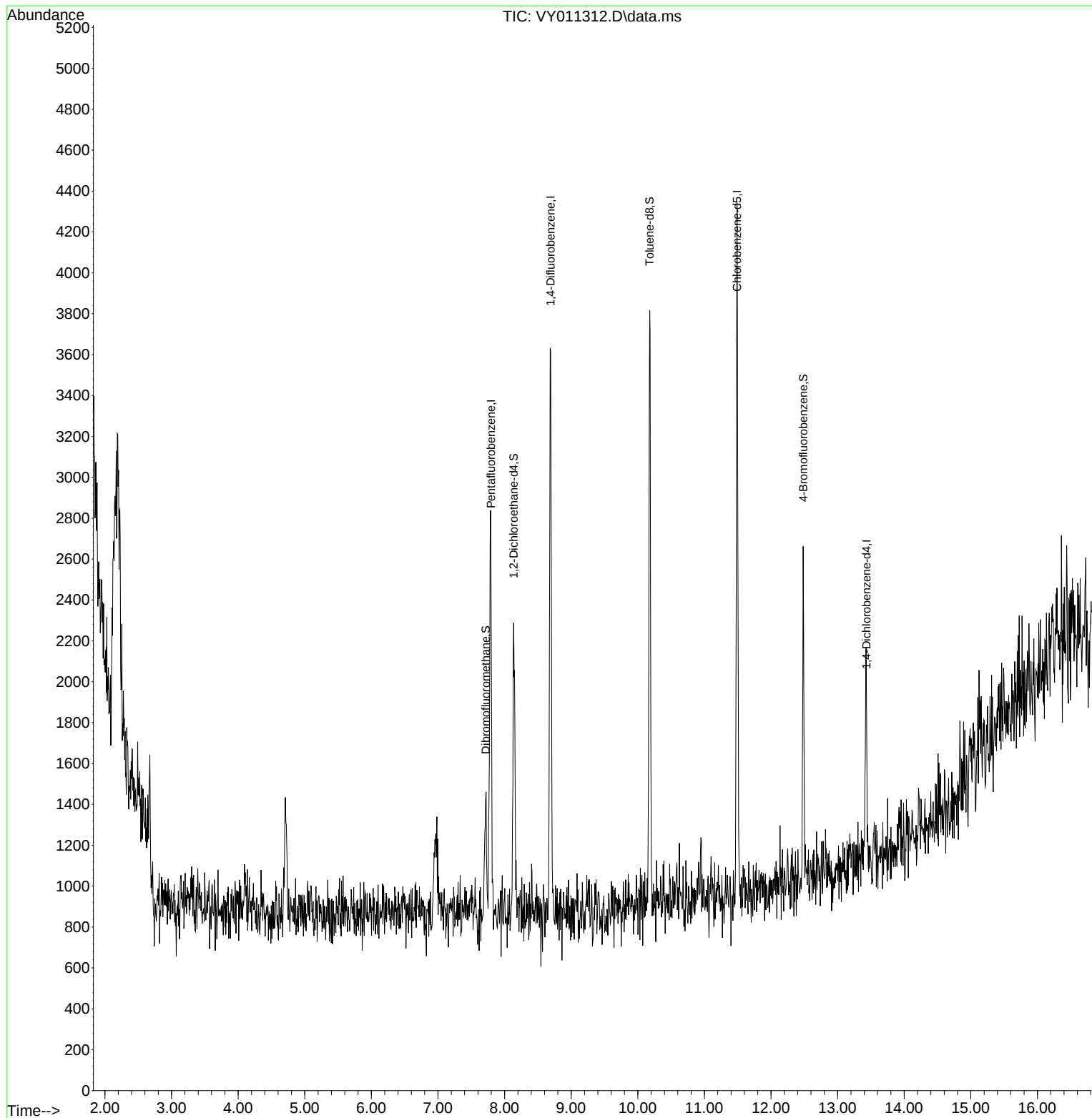
Target Compounds	Qvalue

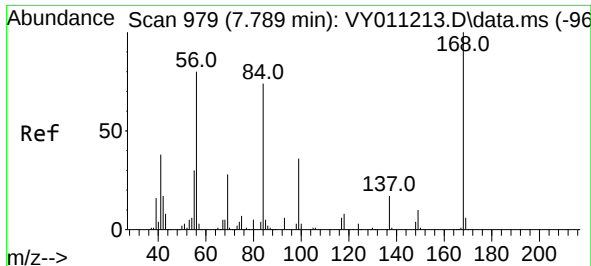
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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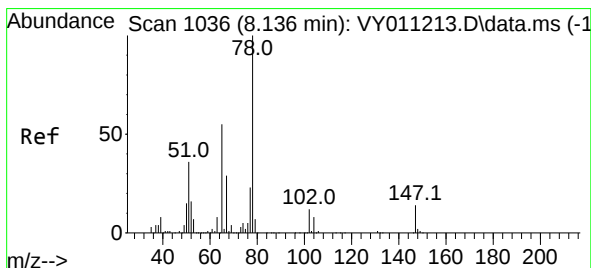
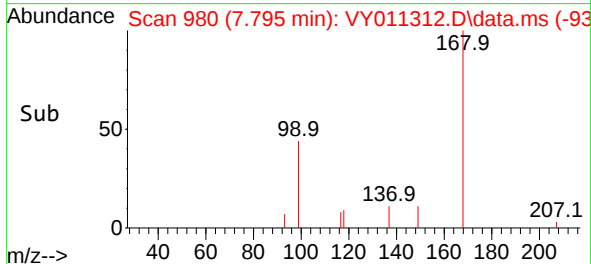
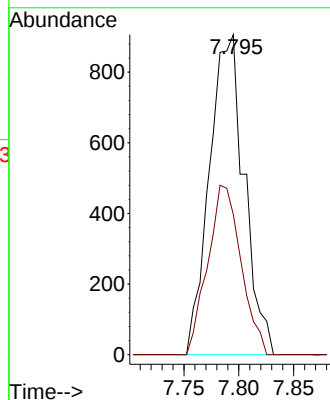
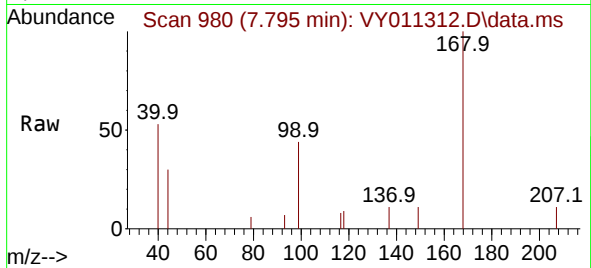




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY011312.D
Acq: 04 Nov 2022 20:55

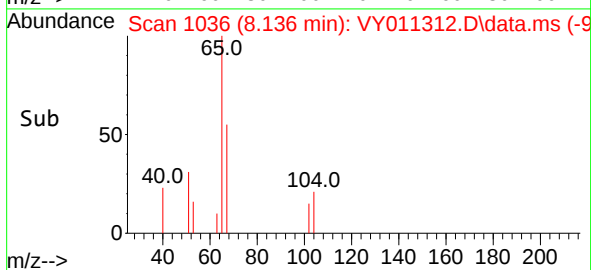
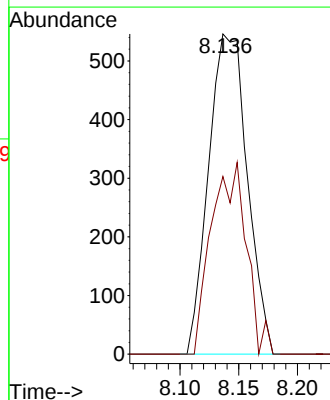
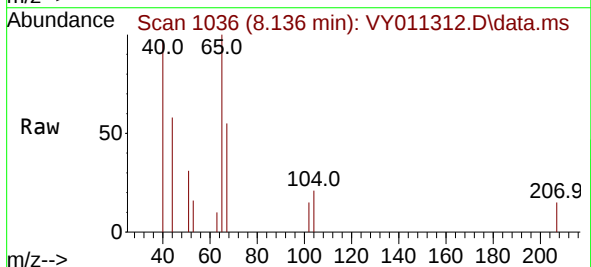
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-03

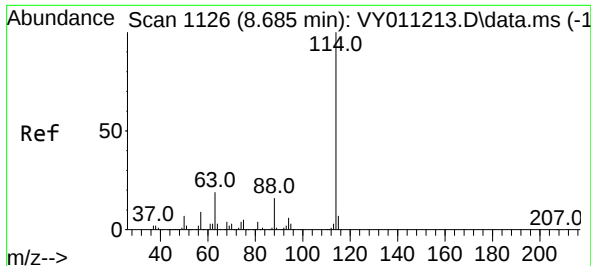
Tgt Ion:168 Resp: 1998
Ion Ratio Lower Upper
168 100
99 43.8 46.9 70.3#



#33
1,2-Dichloroethane-d4
Concen: 58.590 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011312.D
Acq: 04 Nov 2022 20:55

Tgt Ion: 65 Resp: 1252
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# 1126

Delta R.T. 0.006 min

Lab File: VY011312.D

Acq: 04 Nov 2022 20:55

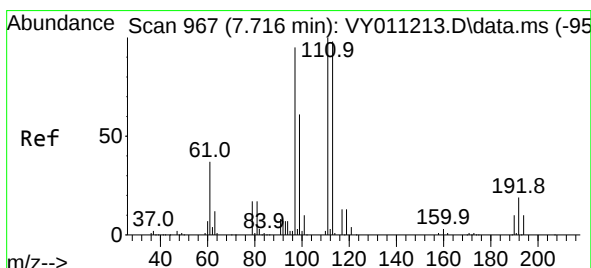
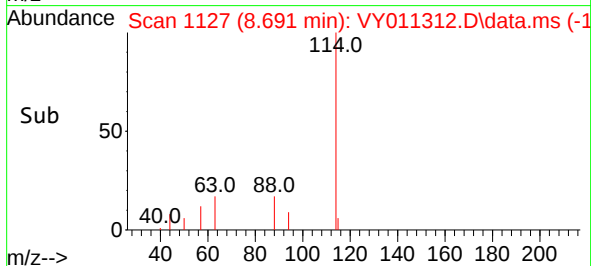
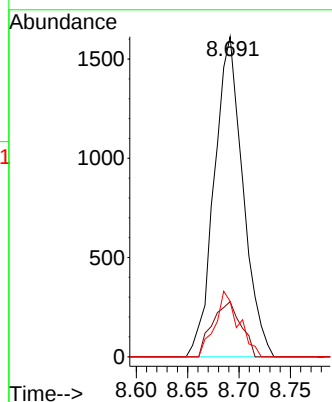
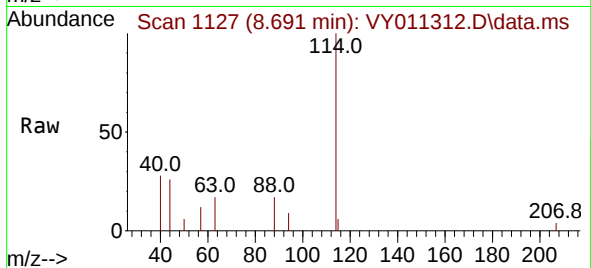
Instrument :

MSVOA_Y

ClientSampleId :

250FERRYBLVD-TFS-03

Tgt Ion:114	Resp:	3123
Ion	Ratio	Lower Upper
114	100	
63	17.2	0.0 43.2
88	17.3	0.0 31.8



#35

Dibromofluoromethane

Concen: 27.411 ug/l

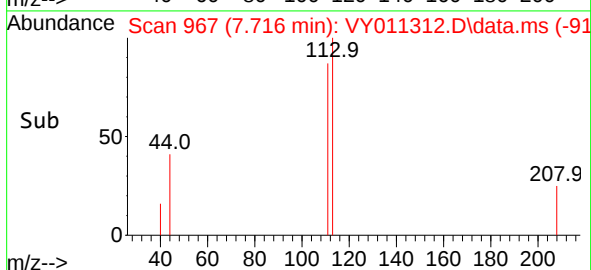
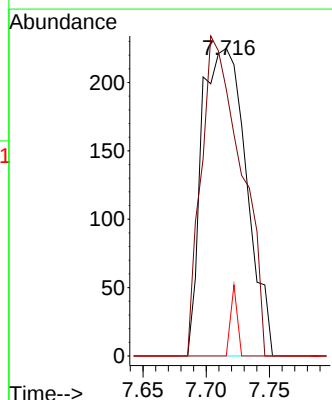
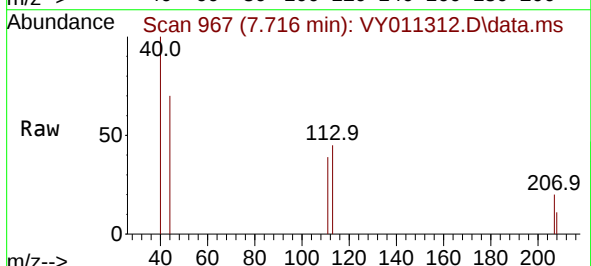
RT: 7.716 min Scan# 967

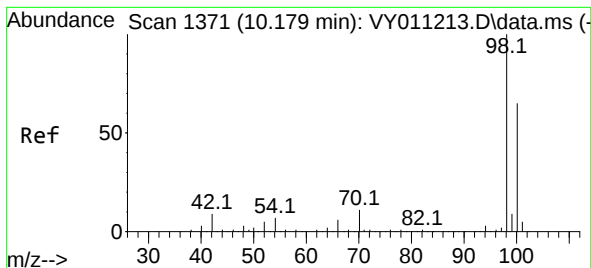
Delta R.T. 0.006 min

Lab File: VY011312.D

Acq: 04 Nov 2022 20:55

Tgt Ion:113	Resp:	550
Ion	Ratio	Lower Upper
113	100	
111	93.3	82.6 124.0
192	3.5	17.6 26.4

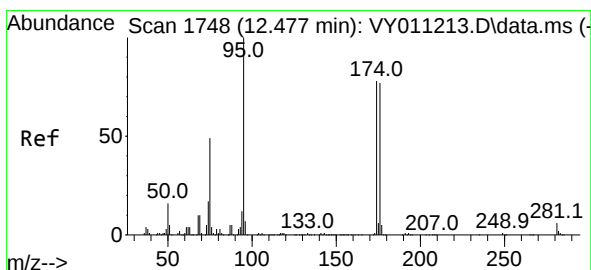
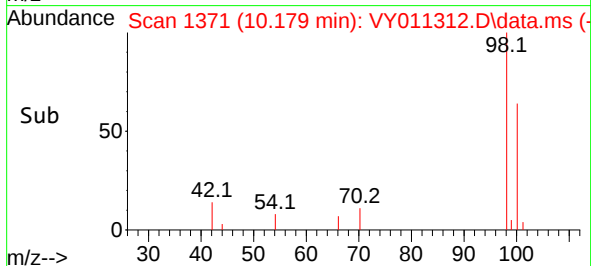
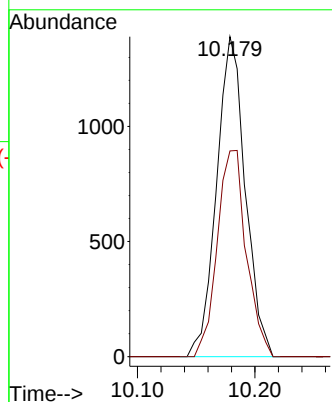
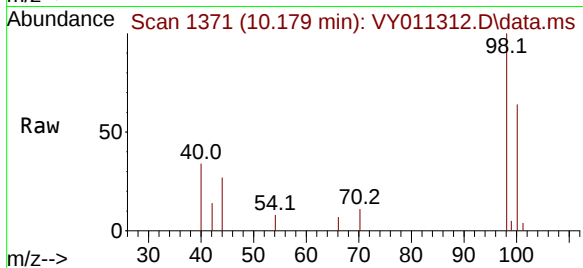




#50
Toluene-d8
Concen: 30.332 ug/l
RT: 10.179 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY011312.D
Acq: 04 Nov 2022 20:55

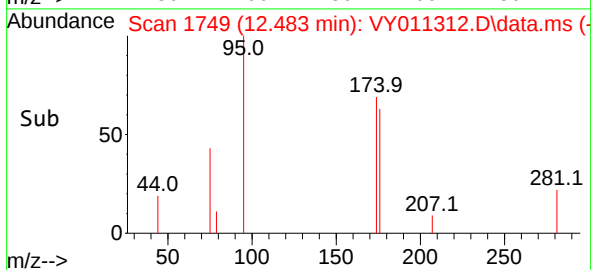
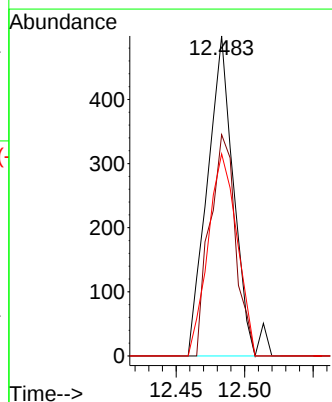
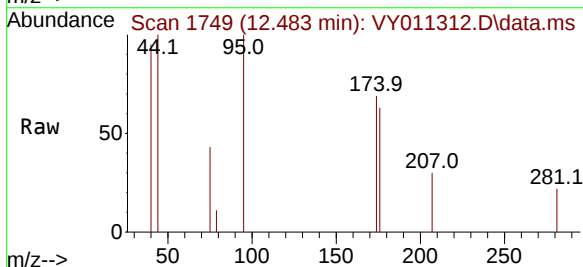
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-03

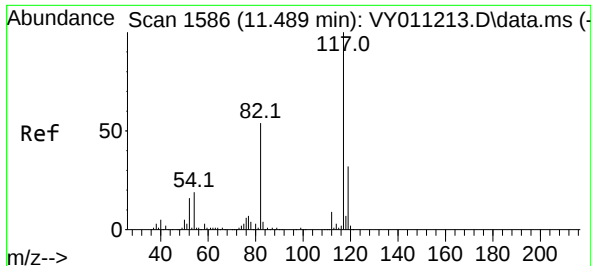
Tgt Ion: 98 Resp: 2363
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 24.847 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY011312.D
Acq: 04 Nov 2022 20:55

Tgt Ion: 95 Resp: 672
Ion Ratio Lower Upper
95 100
174 67.3 0.0 177.0
176 69.0 0.0 175.8

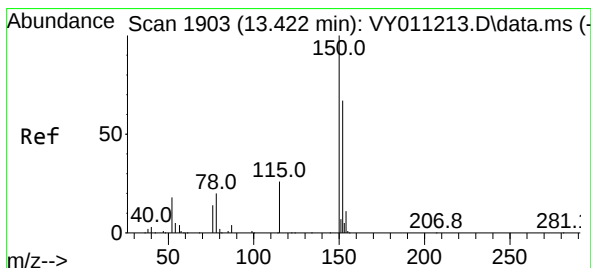
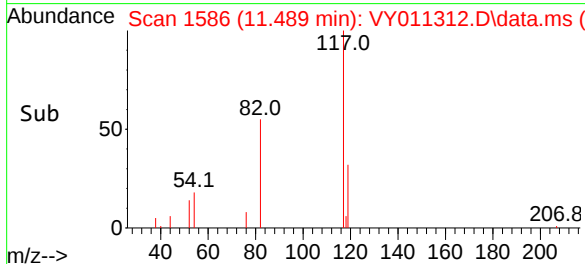
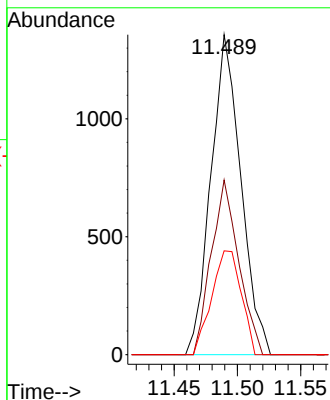
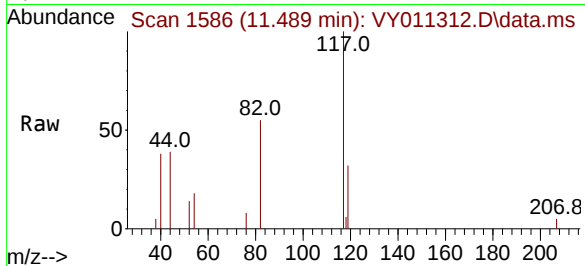




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY011312.D
Acq: 04 Nov 2022 20:55

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-03

Tgt Ion:	117	Resp:	2236
Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.0	64.4
119	32.4	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.012 min
Lab File: VY011312.D
Acq: 04 Nov 2022 20:55

Tgt Ion:	152	Resp:	343
Ion	Ratio	Lower	Upper
152	100		
115	72.0	28.2	84.7
150	172.9	0.0	347.6

