

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110422\
 Data File : VY011317.D
 Acq On : 04 Nov 2022 22:48
 Operator : KP/MD
 Sample : N5436-08
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 250FERRYBLVD-TFS-08

Quant Time: Nov 07 01:56:59 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)

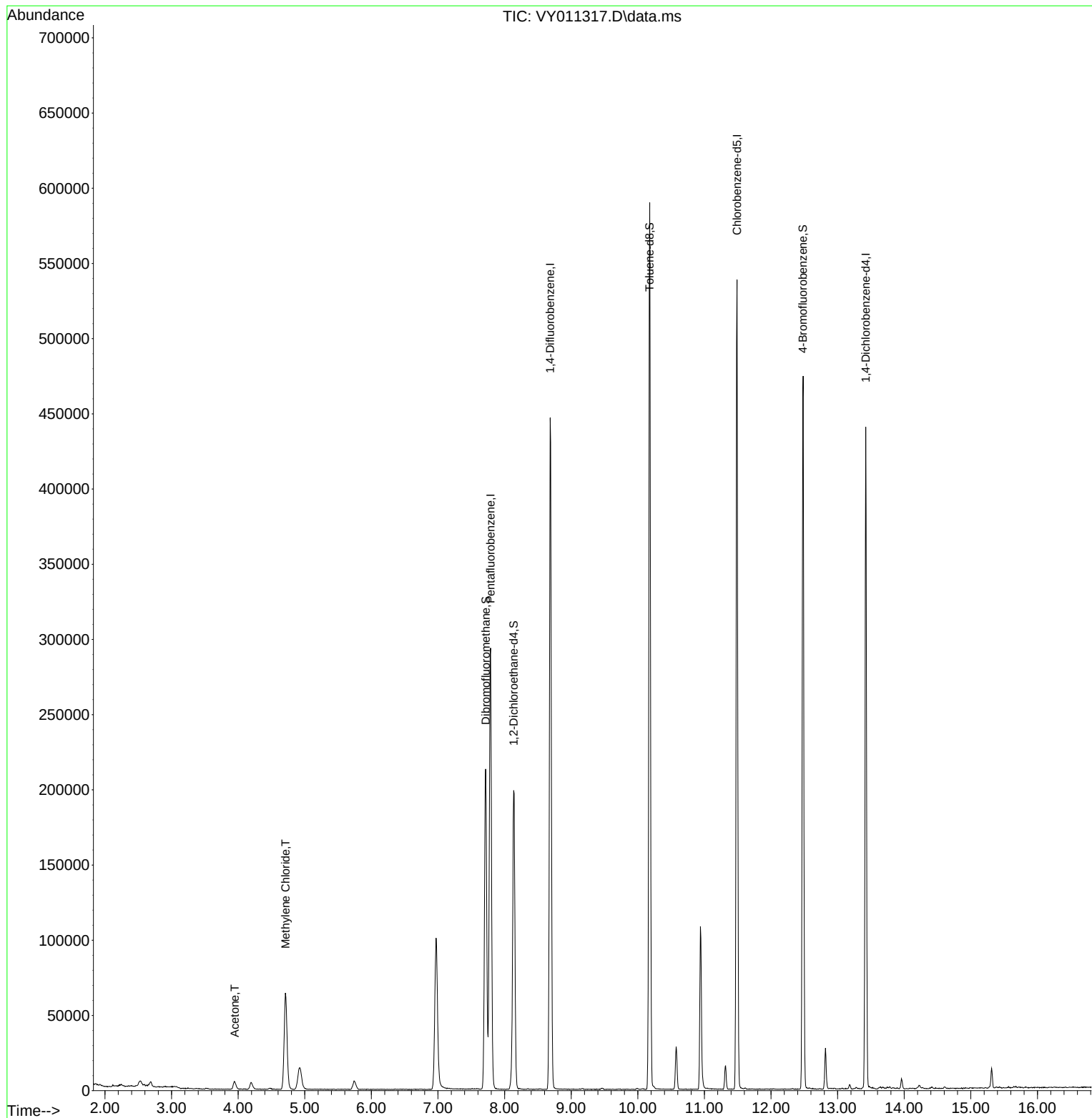
Internal Standards						
1) Pentafluorobenzene	7.789	168	235796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	394345	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	302483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	115426	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	153496	60.866	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 121.740%			
35) Dibromofluoromethane	7.716	113	155347	61.313	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 122.620%			
50) Toluene-d8	10.179	98	396802	40.337	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 80.680%			
62) 4-Bromofluorobenzene	12.477	95	146770	42.977	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 85.960%			
Target Compounds					Qvalue	
16) Acetone	3.948	43	9340	12.269	ug/l #	83
20) Methylene Chloride	4.710	84	50956	12.607	ug/l #	85

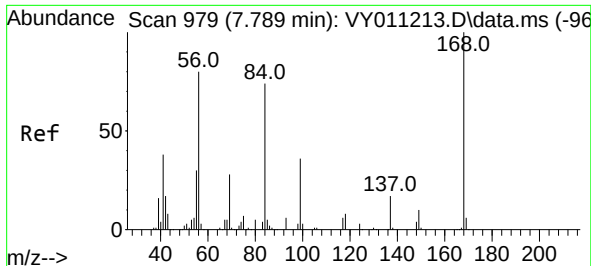
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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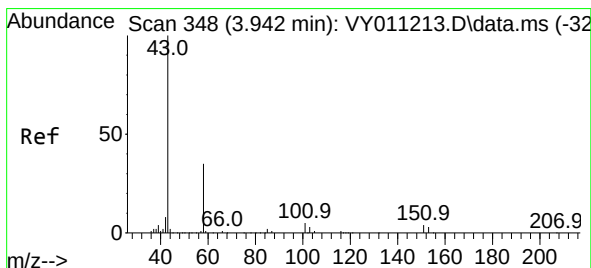
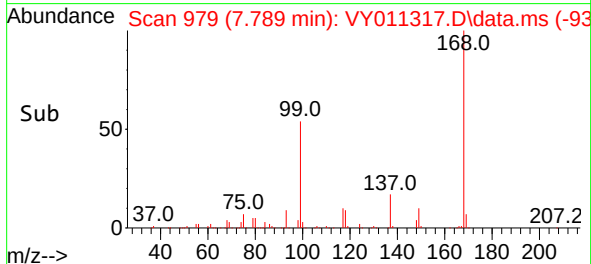
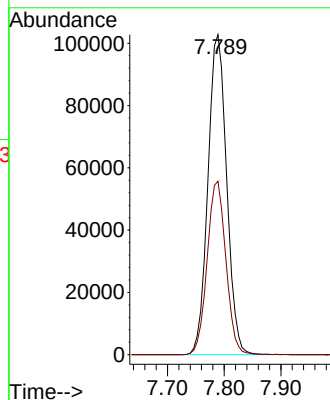
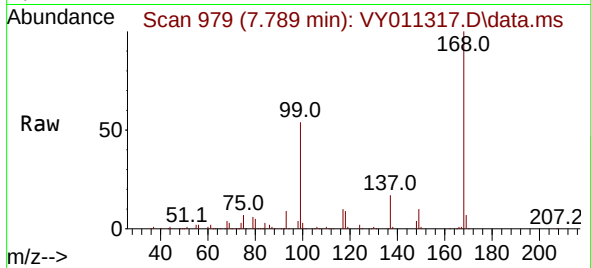




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

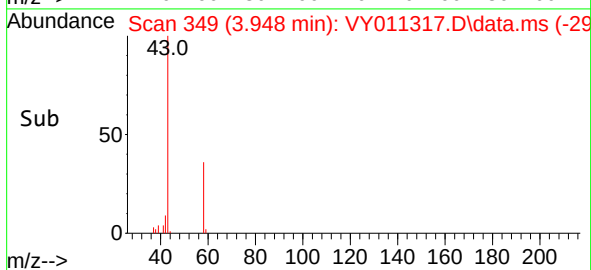
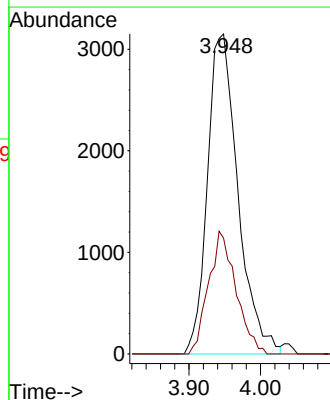
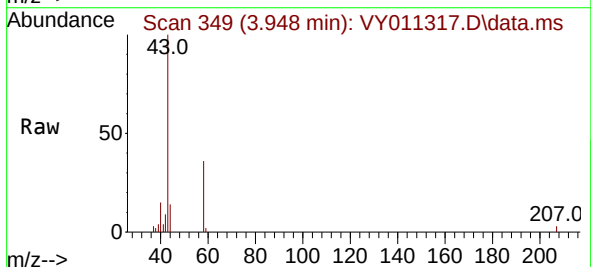
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08

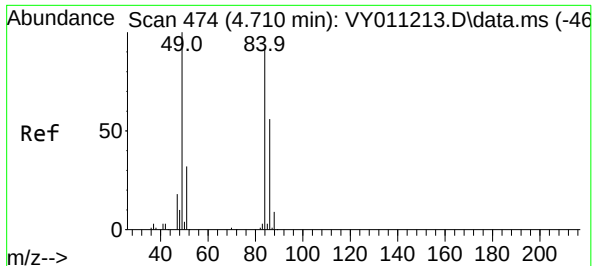
Tgt Ion:168 Resp: 235796
Ion Ratio Lower Upper
168 100
99 54.2 46.9 70.3



#16
Acetone
Concen: 12.269 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.006 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

Tgt Ion: 43 Resp: 9340
Ion Ratio Lower Upper
43 100
58 36.2 22.0 33.0#

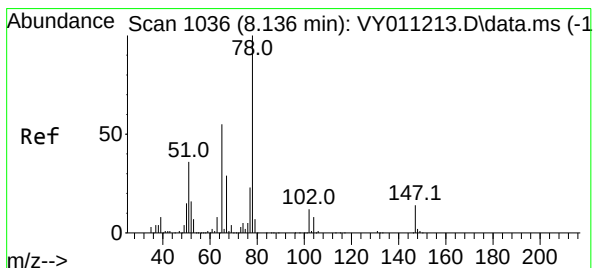
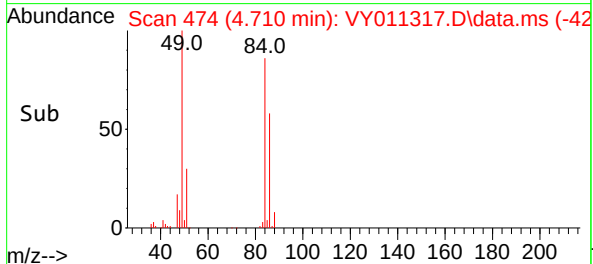
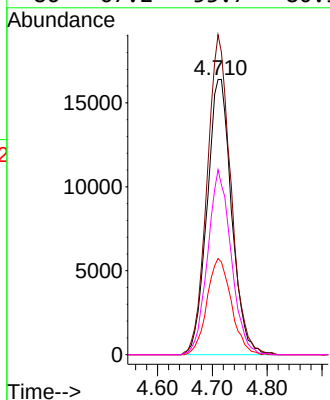
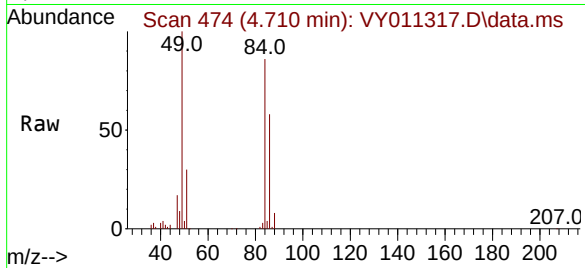




#20
Methylene Chloride
Concen: 12.607 ug/l
RT: 4.710 min Scan# 41
Delta R.T. 0.000 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

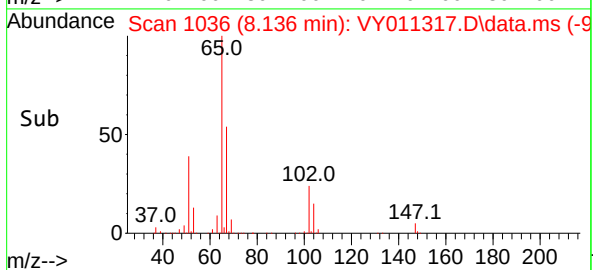
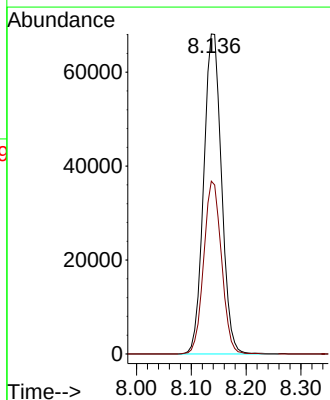
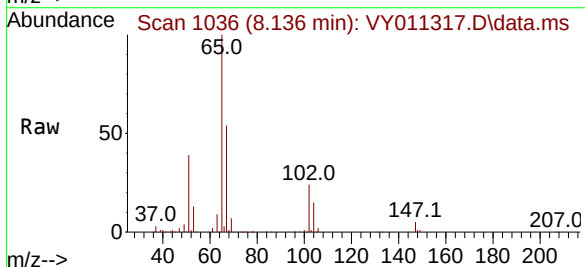
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08

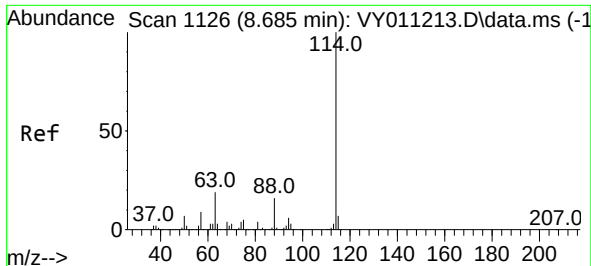
Tgt Ion:	84	Resp:	50956
Ion	Ratio	Lower	Upper
84	100		
49	116.2	114.4	171.6
51	34.9	35.3	52.9#
86	67.2	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 60.866 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

Tgt Ion:	65	Resp:	153496
Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	99.4

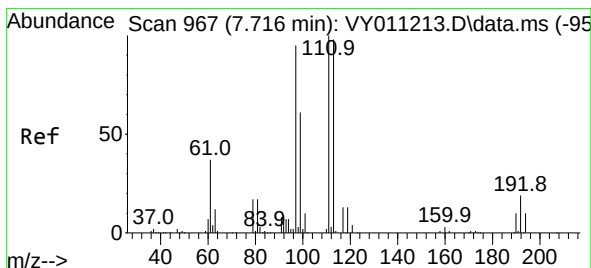
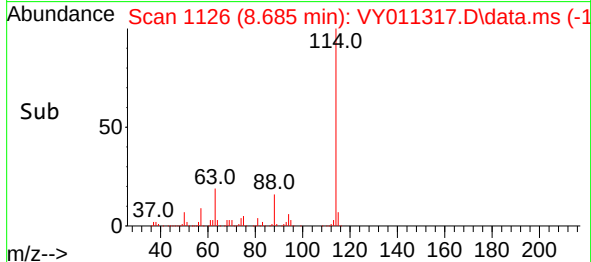
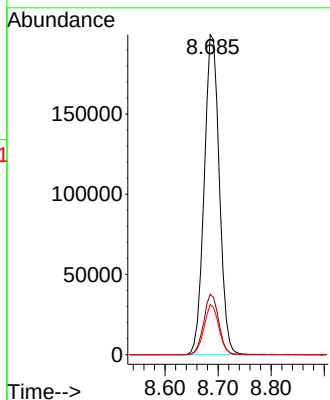
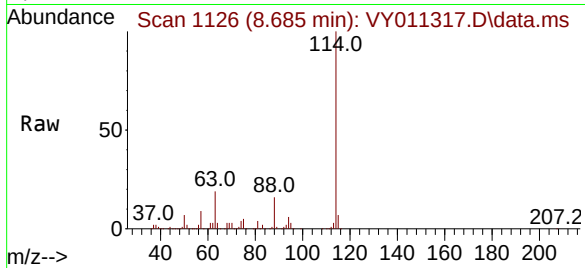




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

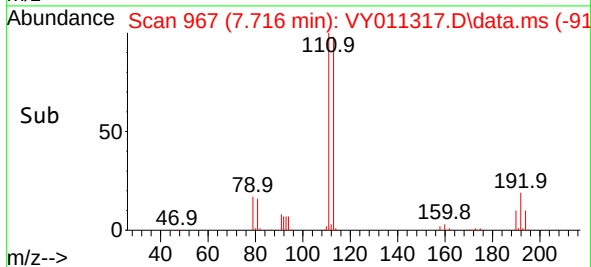
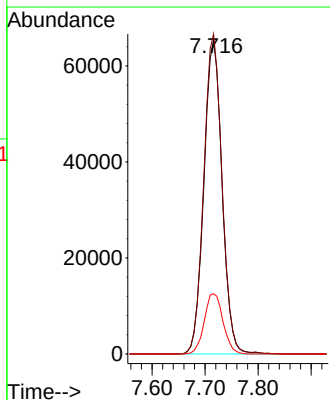
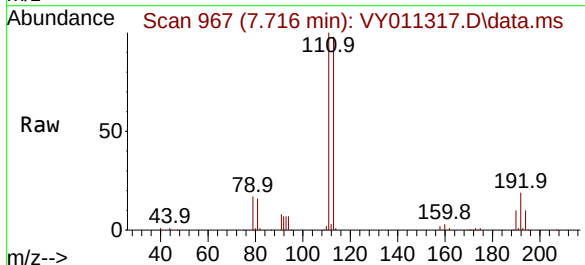
Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08

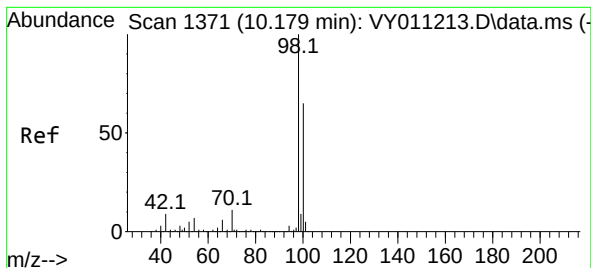
Tgt Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.2
88	15.7	0.0	31.8



#35
Dibromofluoromethane
Concen: 61.313 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.006 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.6	124.0
192	19.8	17.6	26.4





#50

Toluene-d8

Concen: 40.337 ug/l

RT: 10.179 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY011317.D

Acq: 04 Nov 2022 22:48

Instrument :

MSVOA_Y

ClientSampleId :

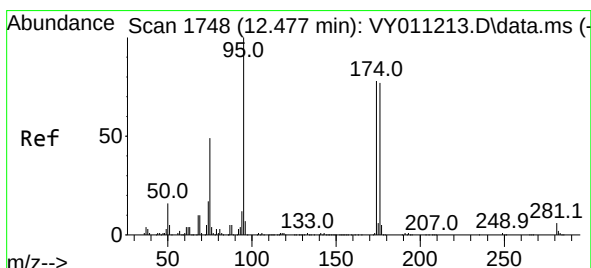
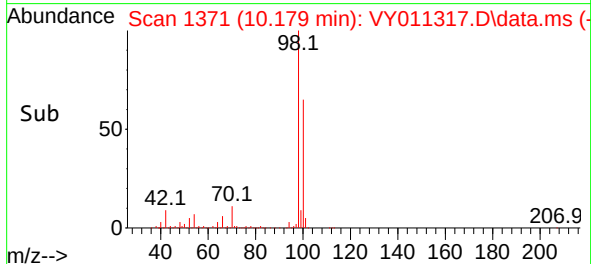
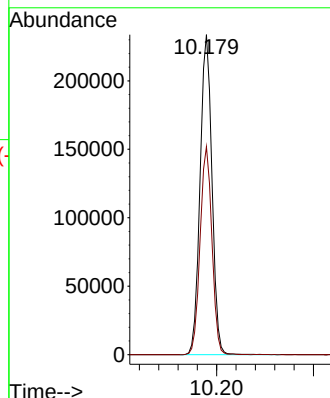
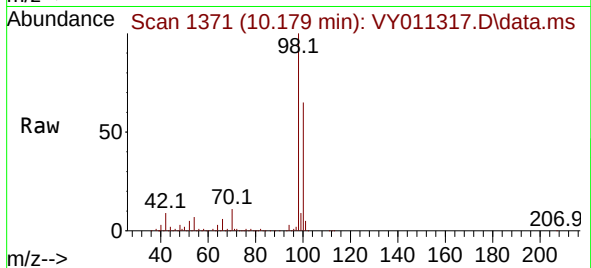
250FERRYBLVD-TFS-08

Tgt Ion: 98 Resp: 396802

Ion Ratio Lower Upper

98 100

100 64.8 50.2 75.2



#62

4-Bromofluorobenzene

Concen: 42.977 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.006 min

Lab File: VY011317.D

Acq: 04 Nov 2022 22:48

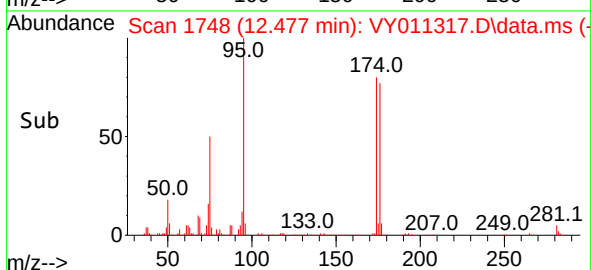
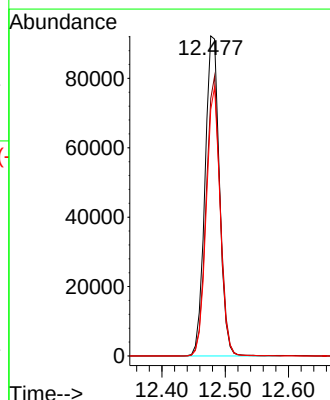
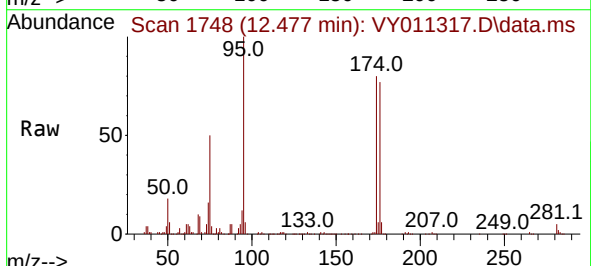
Tgt Ion: 95 Resp: 146770

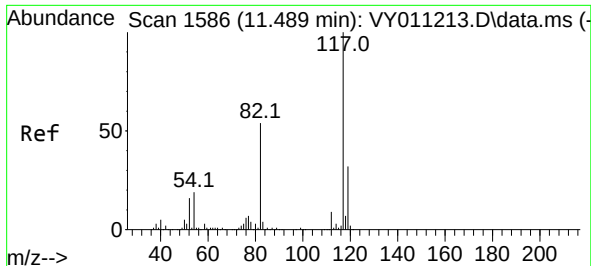
Ion Ratio Lower Upper

95 100

174 85.1 0.0 177.0

176 80.7 0.0 175.8

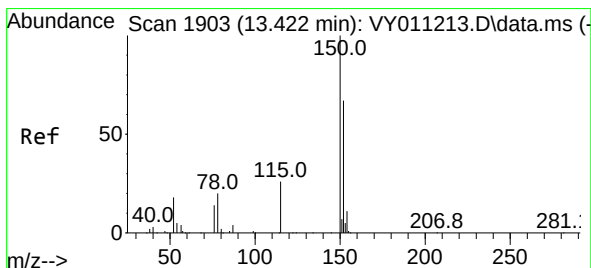
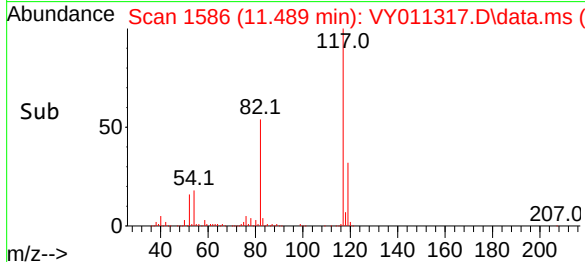
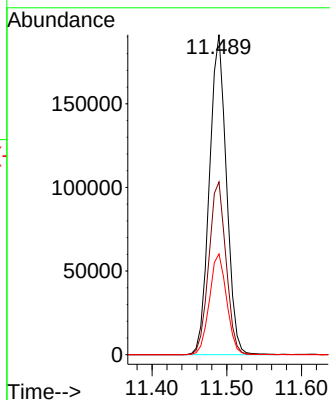
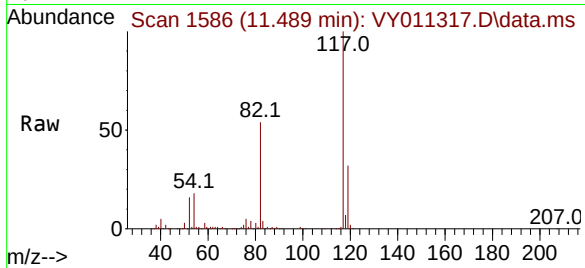




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1170
Delta R.T. -0.001 min
Lab File: VY011317.D
Acq: 04 Nov 2022 22:48

Instrument :
MSVOA_Y
ClientSampleId :
250FERRYBLVD-TFS-08

Tgt Ion:117 Resp: 302483
Ion Ratio Lower Upper
117 100
82 54.0 43.0 64.4
119 31.5 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: VY011317.D
Acq: 04 Nov 2022 22:48

Tgt Ion:152 Resp: 115426
Ion Ratio Lower Upper
152 100
115 58.1 28.2 84.7
150 156.0 0.0 347.6

