

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110322\
 Data File : VY011287.D
 Acq On : 03 Nov 2022 15:17
 Operator : KP/MD
 Sample : N5371-07
 Misc : 7.48g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-2-WC

Quant Time: Nov 04 02:21:08 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)

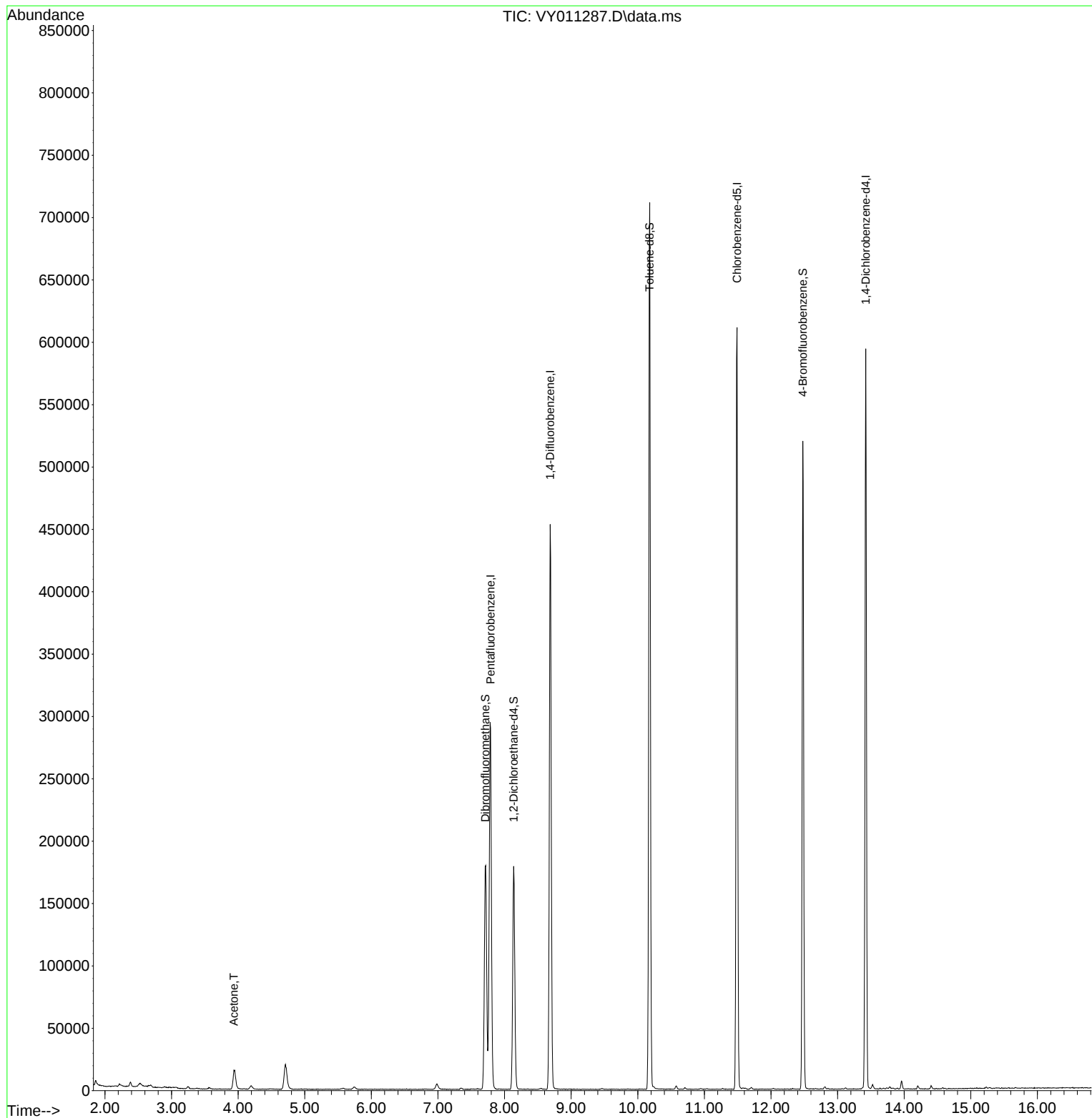
Internal Standards						
1) Pentafluorobenzene	7.789	168	228834	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	394063	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	345844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	153634	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	134328	54.886	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 109.780%	
35) Dibromofluoromethane	7.710	113	133082	52.563	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.120%	
50) Toluene-d8	10.179	98	474606	48.281	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 96.560%	
62) 4-Bromofluorobenzene	12.477	95	162310	47.562	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.120%	
Target Compounds						
16) Acetone	3.936	43	27295	36.946	ug/l	Qvalue # 86

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

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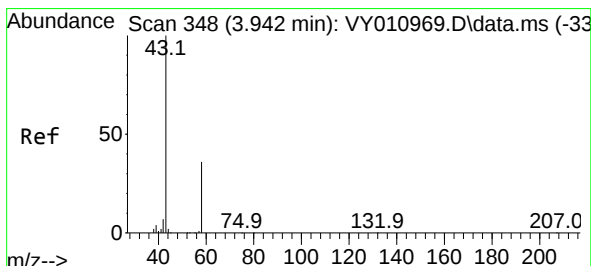
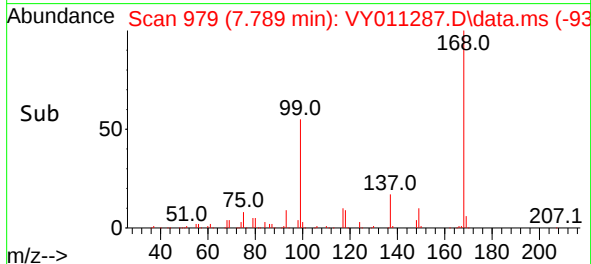
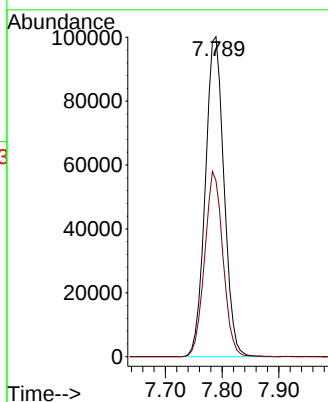
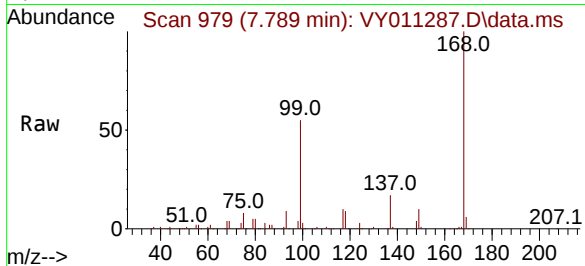




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY011287.D
Acq: 03 Nov 2022 15:17

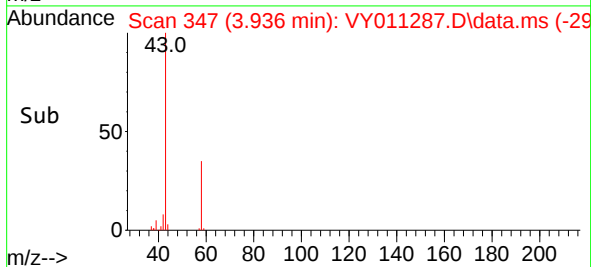
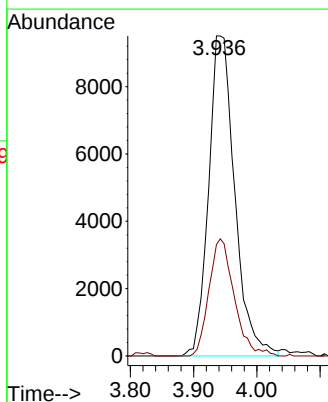
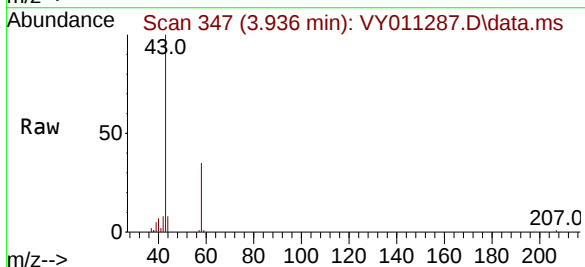
Instrument :
MSVOA_Y
ClientSampleId :
MH-2-WC

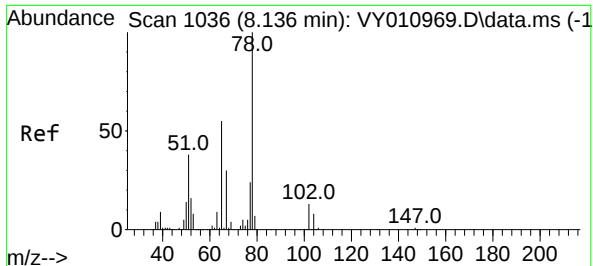
Tgt Ion:168 Resp: 228834
Ion Ratio Lower Upper
168 100
99 55.0 46.9 70.3



#16
Acetone
Concen: 36.946 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.006 min
Lab File: VY011287.D
Acq: 03 Nov 2022 15:17

Tgt Ion: 43 Resp: 27295
Ion Ratio Lower Upper
43 100
58 34.8 22.0 33.0#





#33

1,2-Dichloroethane-d4

Concen: 54.886 ug/l

RT: 8.137 min Scan# 1

Delta R.T. 0.001 min

Lab File: VY011287.D

Acq: 03 Nov 2022 15:17

Instrument :

MSVOA_Y

ClientSampleId :

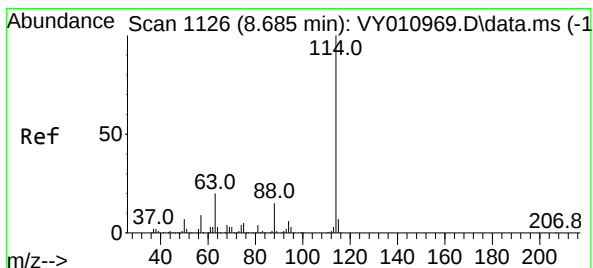
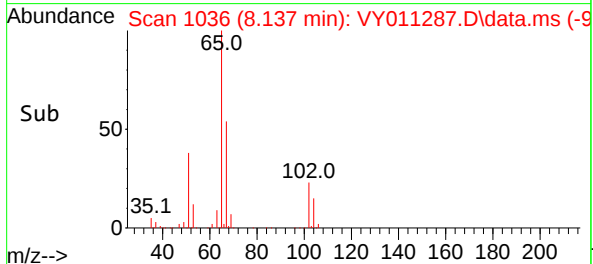
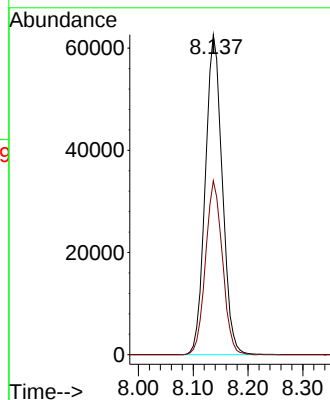
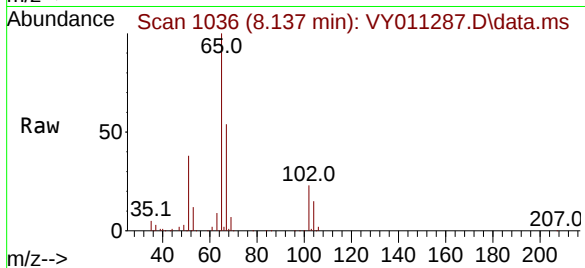
MH-2-WC

Tgt Ion: 65 Resp: 134328

Ion Ratio Lower Upper

65 100

67 54.1 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: VY011287.D

Acq: 03 Nov 2022 15:17

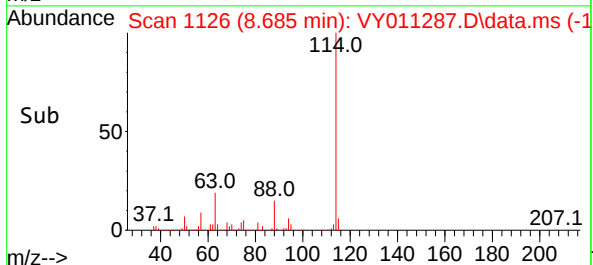
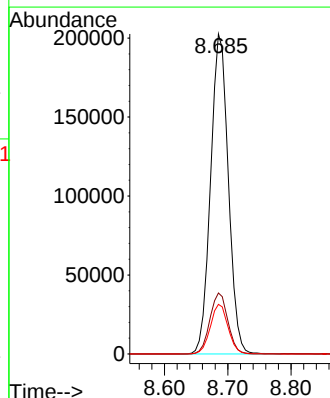
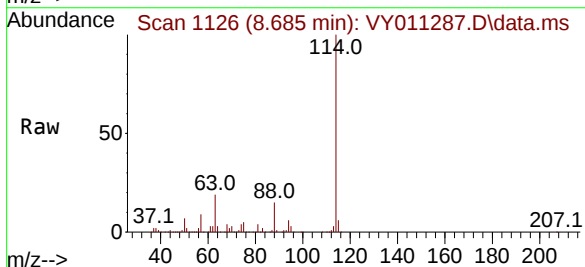
Tgt Ion: 114 Resp: 394063

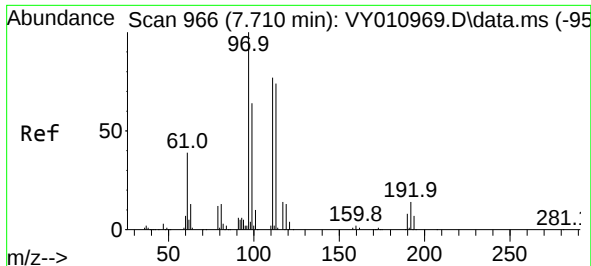
Ion Ratio Lower Upper

114 100

63 19.1 0.0 43.2

88 15.5 0.0 31.8

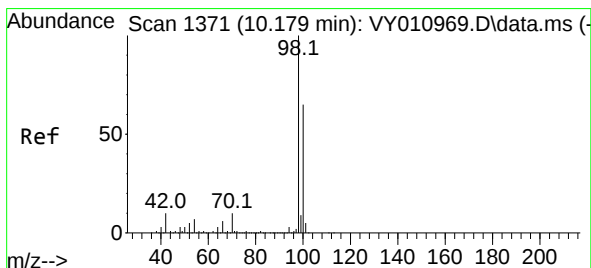
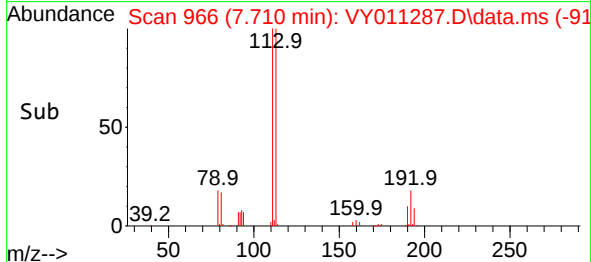
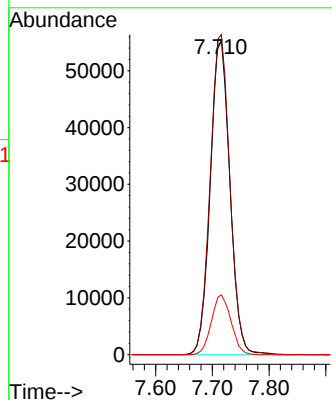
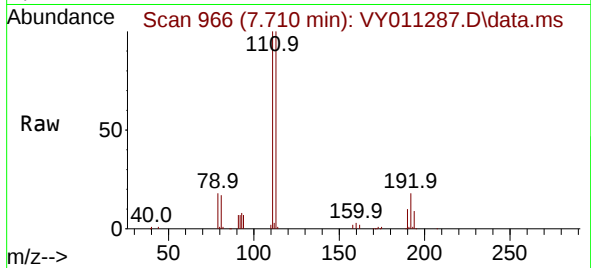




#35
Dibromofluoromethane
Concen: 52.563 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY011287.D
Acq: 03 Nov 2022 15:17

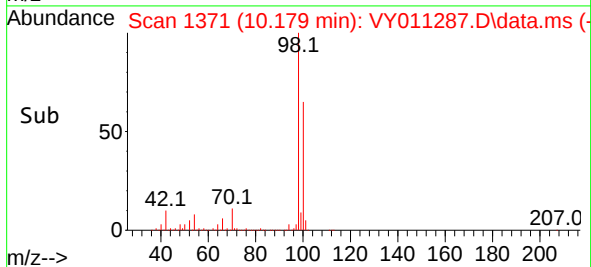
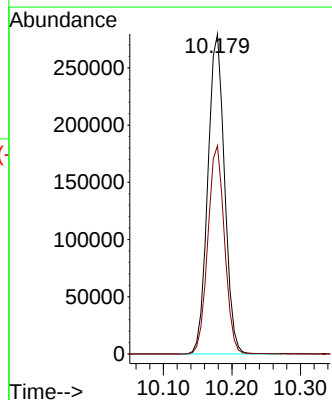
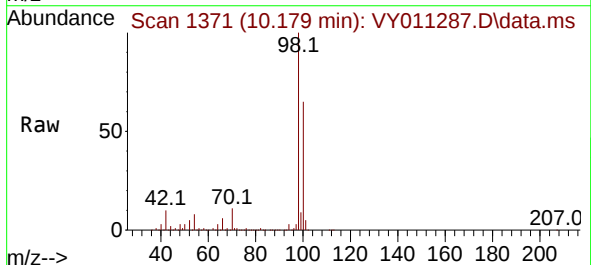
Instrument :
MSVOA_Y
ClientSampleId :
MH-2-WC

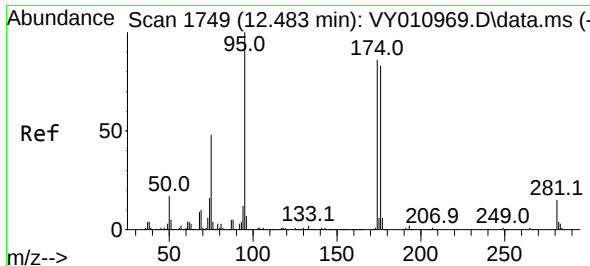
Tgt Ion:113 Resp: 133082
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 19.0 17.6 26.4



#50
Toluene-d8
Concen: 48.281 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY011287.D
Acq: 03 Nov 2022 15:17

Tgt Ion: 98 Resp: 474606
Ion Ratio Lower Upper
98 100
100 64.9 50.2 75.2

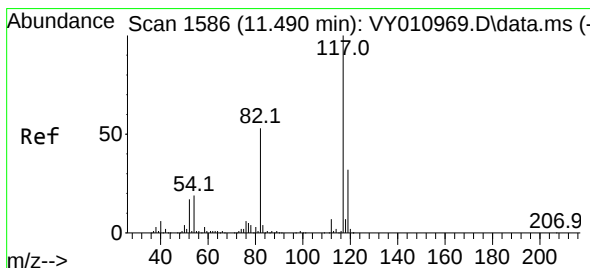
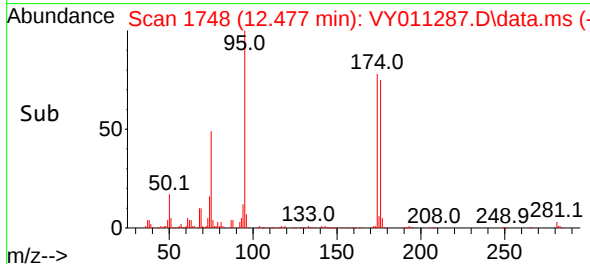
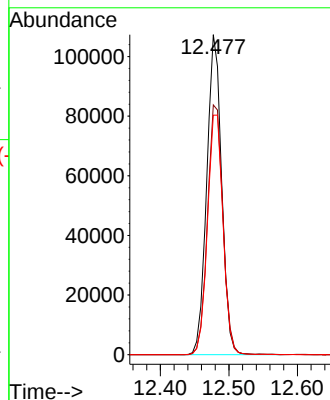
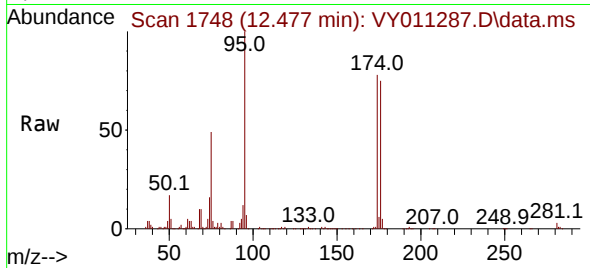




#62
4-Bromofluorobenzene
Concen: 47.562 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.006 min
Lab File: VY011287.D
Acq: 03 Nov 2022 15:17

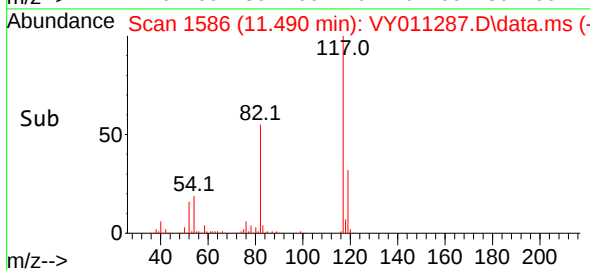
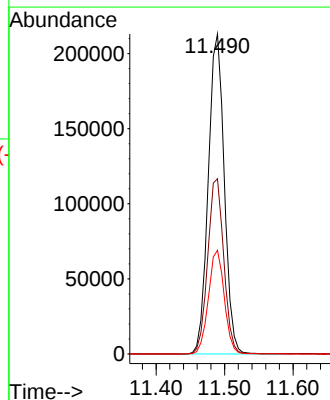
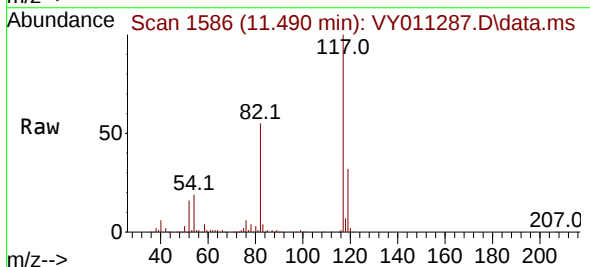
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MSVOA_Y
ClientSampleId :
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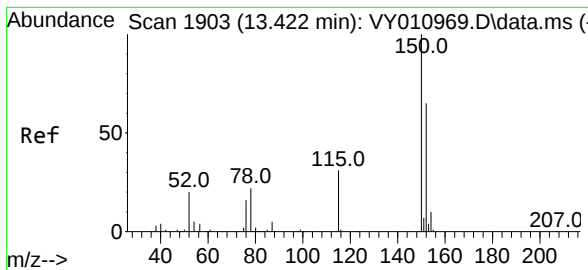
Tgt Ion: 95 Resp: 162310
Ion Ratio Lower Upper
95 100
174 81.1 0.0 177.0
176 78.2 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY011287.D
Acq: 03 Nov 2022 15:17

Tgt Ion: 117 Resp: 345844
Ion Ratio Lower Upper
117 100
82 54.8 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: VY011287.D
 Acq: 03 Nov 2022 15:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 MH-2-WC

Tgt Ion:152 Resp: 153634
 Ion Ratio Lower Upper
 152 100
 115 59.4 28.2 84.7
 150 157.3 0.0 347.6

