

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020922\
 Data File : VY007459.D
 Acq On : 09 Feb 2022 17:43
 Operator : SY/MD
 Sample : N1444-01
 Misc : 4.45g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 ERMIR-TPS

Quant Time: Feb 10 05:37:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020222S.M
 Quant Title : SW846 8260
 QLast Update : Thu Feb 03 04:36:48 2022
 Response via : Initial Calibration

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

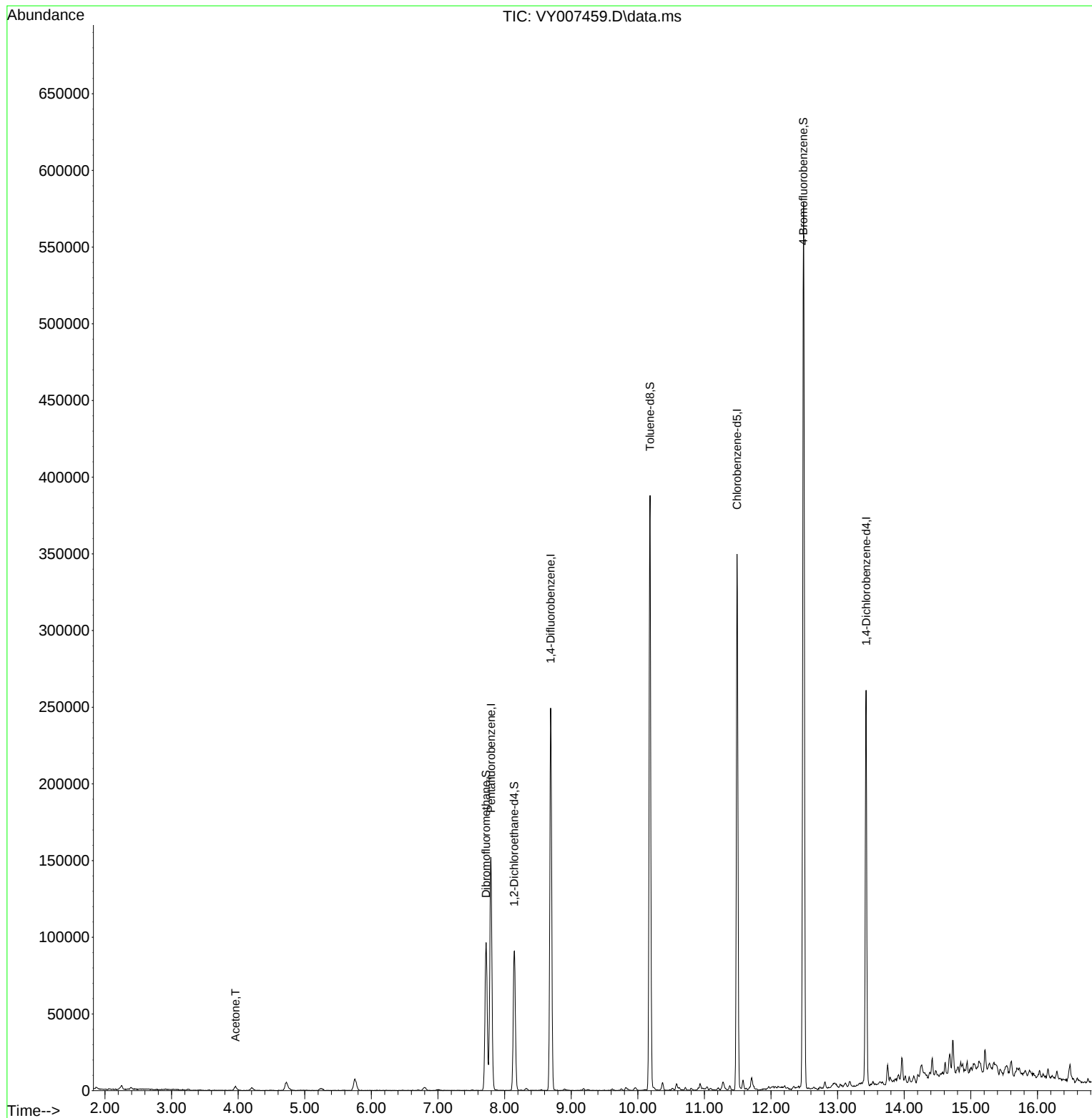
Internal Standards						
1) Pentafluorobenzene	7.795	168	111926	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	209538	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	183192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	61215	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	73079	56.764	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 113.520%	
35) Dibromofluoromethane	7.722	113	68415	50.847	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 101.700%	
50) Toluene-d8	10.185	98	250972	50.487	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 100.980%	
62) 4-Bromofluorobenzene	12.483	95	80855	47.854	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 95.700%	
Target Compounds						
16) Acetone	3.960	43	4505	10.774	ug/l	Qvalue 100

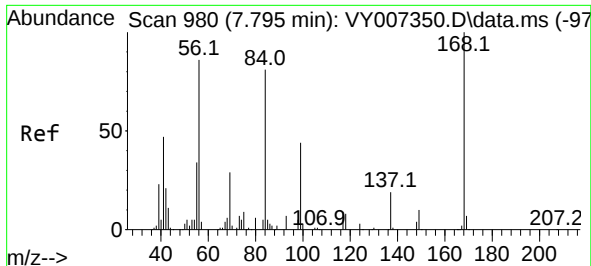
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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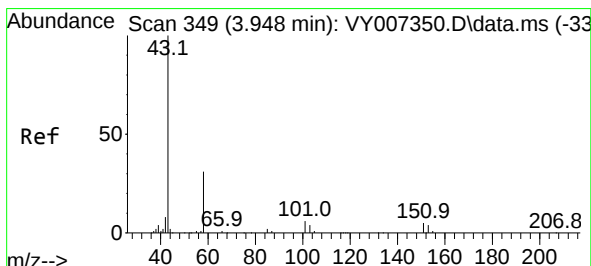
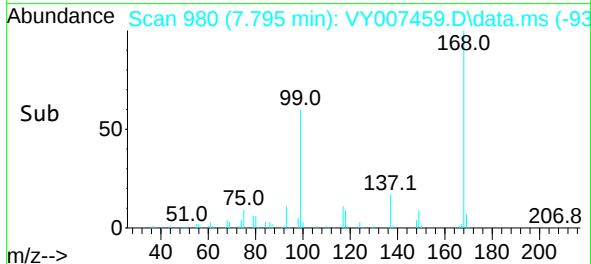
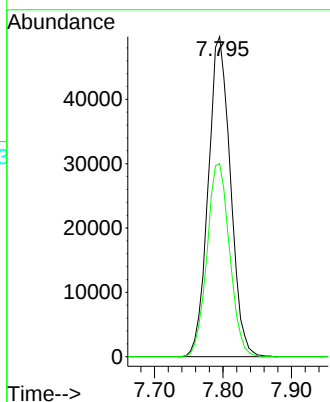
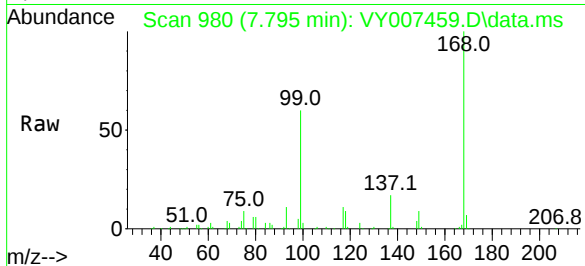




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

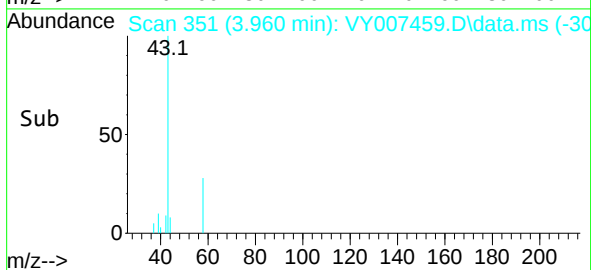
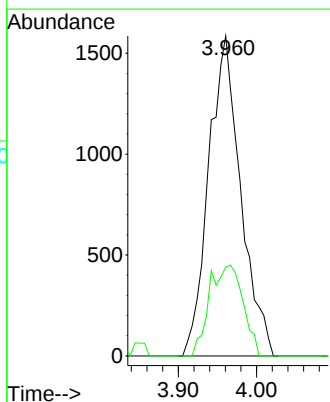
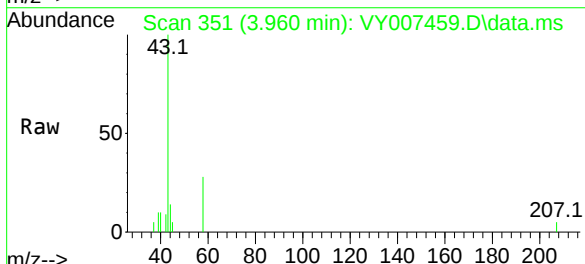
Instrument :
MSVOA_Y
ClientSampleId :
ERMIR-TPS

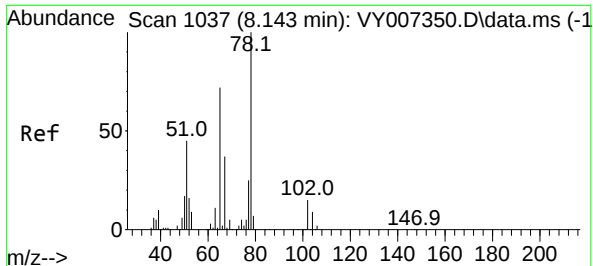
Tgt Ion:168 Resp: 111926
Ion Ratio Lower Upper
168 100
99 60.4 46.9 70.3



#16
Acetone
Concen: 10.774 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.012 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

Tgt Ion: 43 Resp: 4505
Ion Ratio Lower Upper
43 100
58 27.7 22.0 33.0

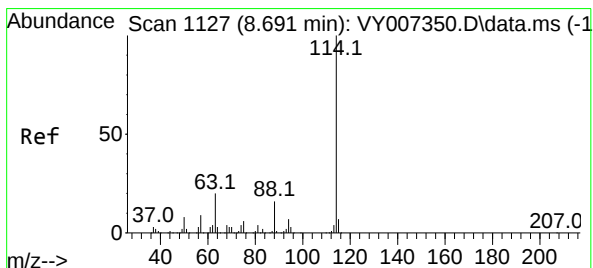
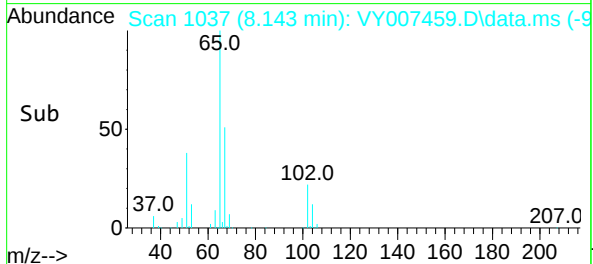
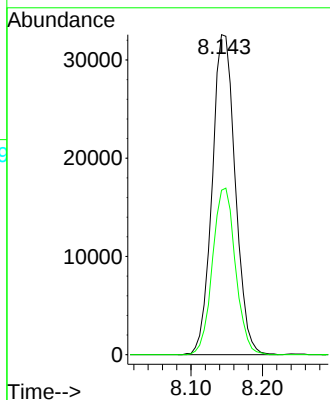
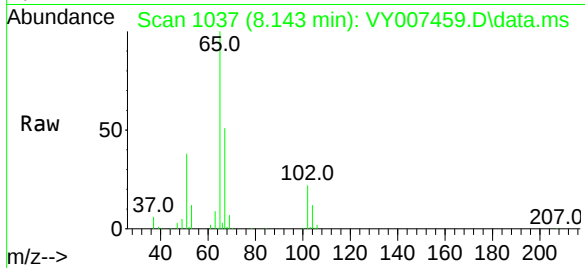




#33
1,2-Dichloroethane-d4
Concen: 56.764 ug/l
RT: 8.143 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

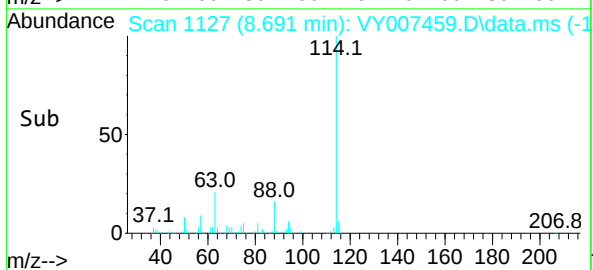
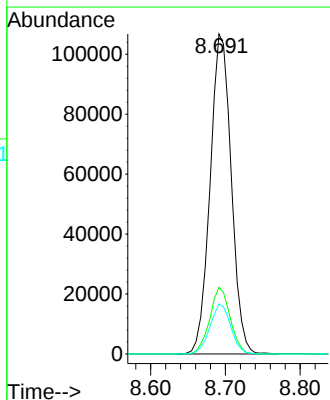
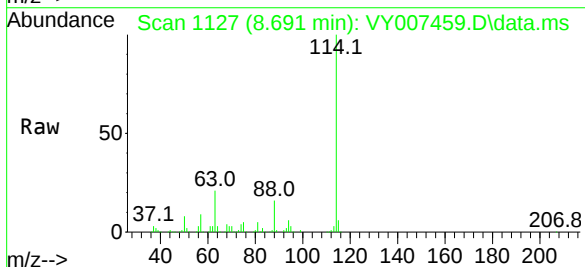
Instrument :
MSVOA_Y
ClientSampleId :
ERMIR-TPS

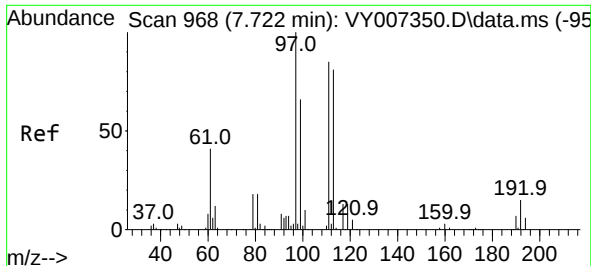
Tgt Ion: 65 Resp: 73079
Ion Ratio Lower Upper
65 100
67 51.7 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

Tgt Ion: 114 Resp: 209538
Ion Ratio Lower Upper
114 100
63 20.8 0.0 43.2
88 15.6 0.0 31.8

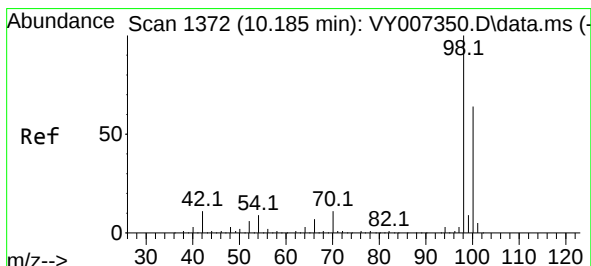
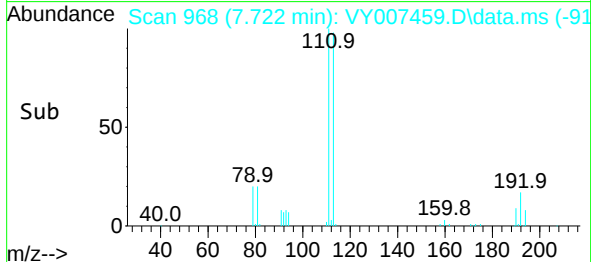
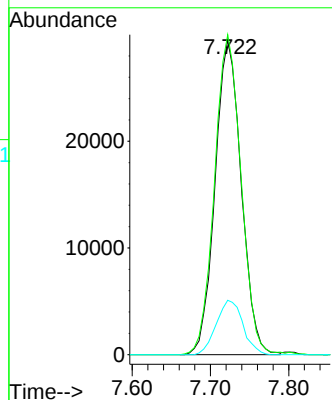
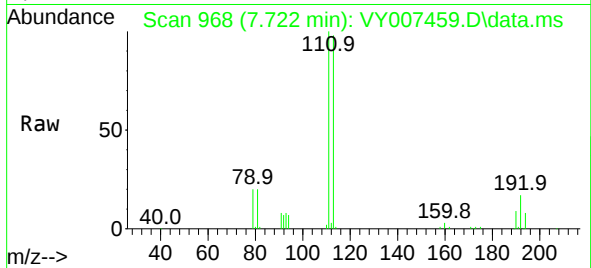




#35
Dibromofluoromethane
Concen: 50.847 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

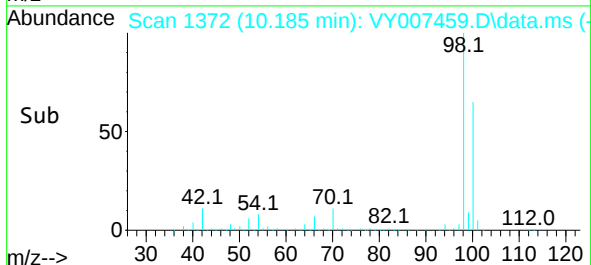
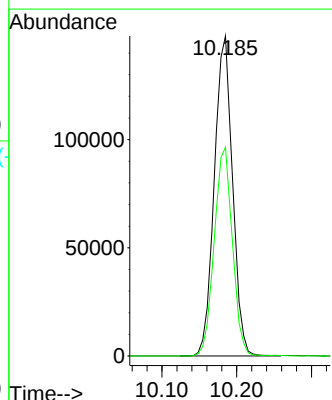
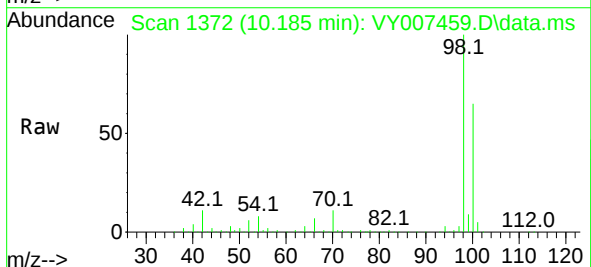
Instrument :
MSVOA_Y
ClientSampleId :
ERMIR-TPS

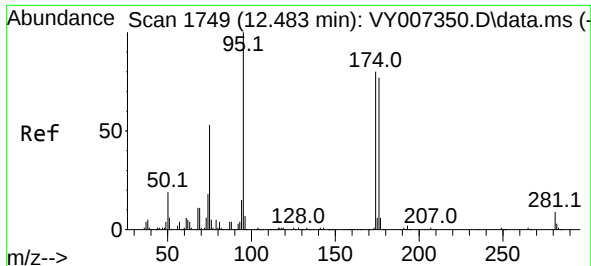
Tgt Ion:113 Resp: 68415
Ion Ratio Lower Upper
113 100
111 103.3 82.6 124.0
192 17.6 17.6 26.4



#50
Toluene-d8
Concen: 50.487 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

Tgt Ion: 98 Resp: 250972
Ion Ratio Lower Upper
98 100
100 65.3 50.2 75.2

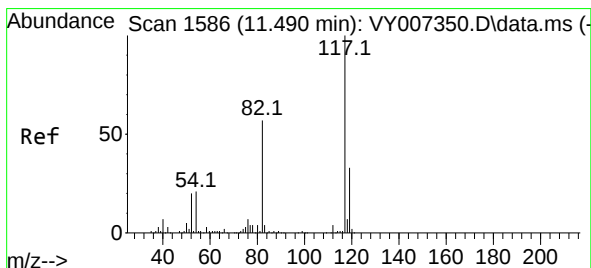
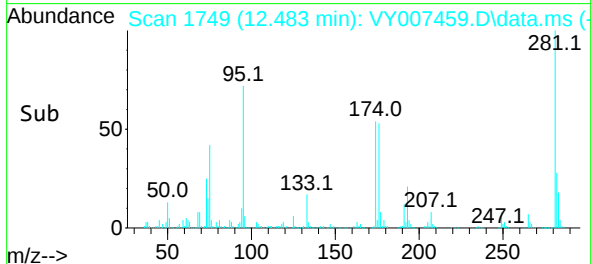
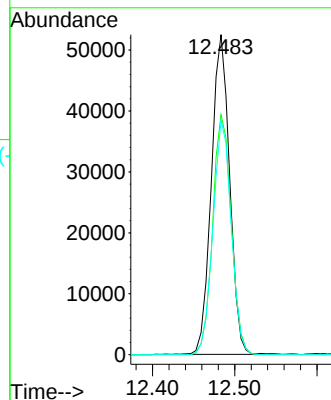
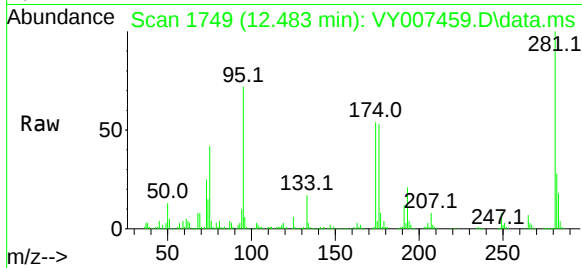




#62
4-Bromofluorobenzene
Concen: 47.854 ug/l
RT: 12.483 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

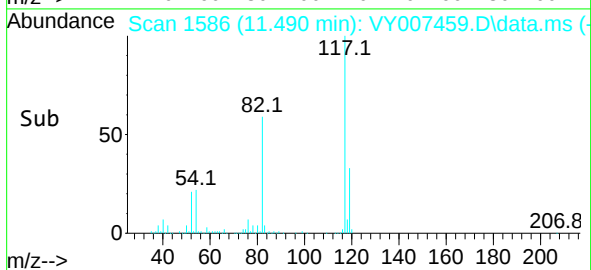
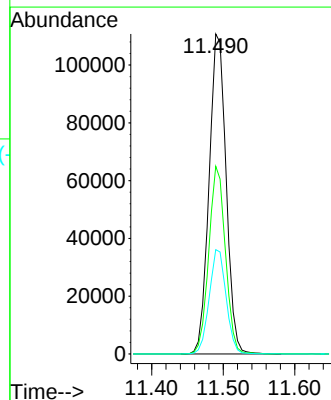
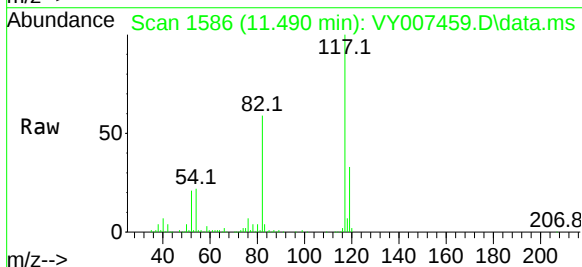
Instrument :
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ClientSampleId :
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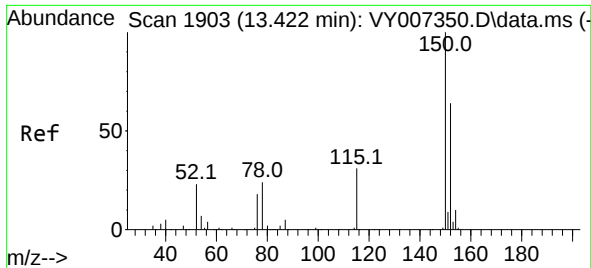
Tgt Ion: 95 Resp: 80855
Ion Ratio Lower Upper
95 100
174 76.1 0.0 177.0
176 73.7 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY007459.D
Acq: 09 Feb 2022 17:43

Tgt Ion: 117 Resp: 183192
Ion Ratio Lower Upper
117 100
82 58.6 43.0 64.4
119 32.6 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY007459.D

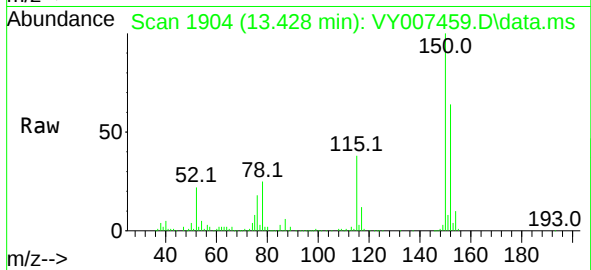
Acq: 09 Feb 2022 17:43

Instrument :

MSVOA_Y

ClientSampleId :

ERMIR-TPS



Tgt Ion:152 Resp: 61215

Ion Ratio Lower Upper

152 100

115 61.3 28.2 84.7

150 157.5 0.0 347.6

