

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004569.D
 Acq On : 21 Apr 2021 20:26
 Operator : SY/MD
 Sample : M2110-03
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-7

Quant Time: Apr 22 11:21:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

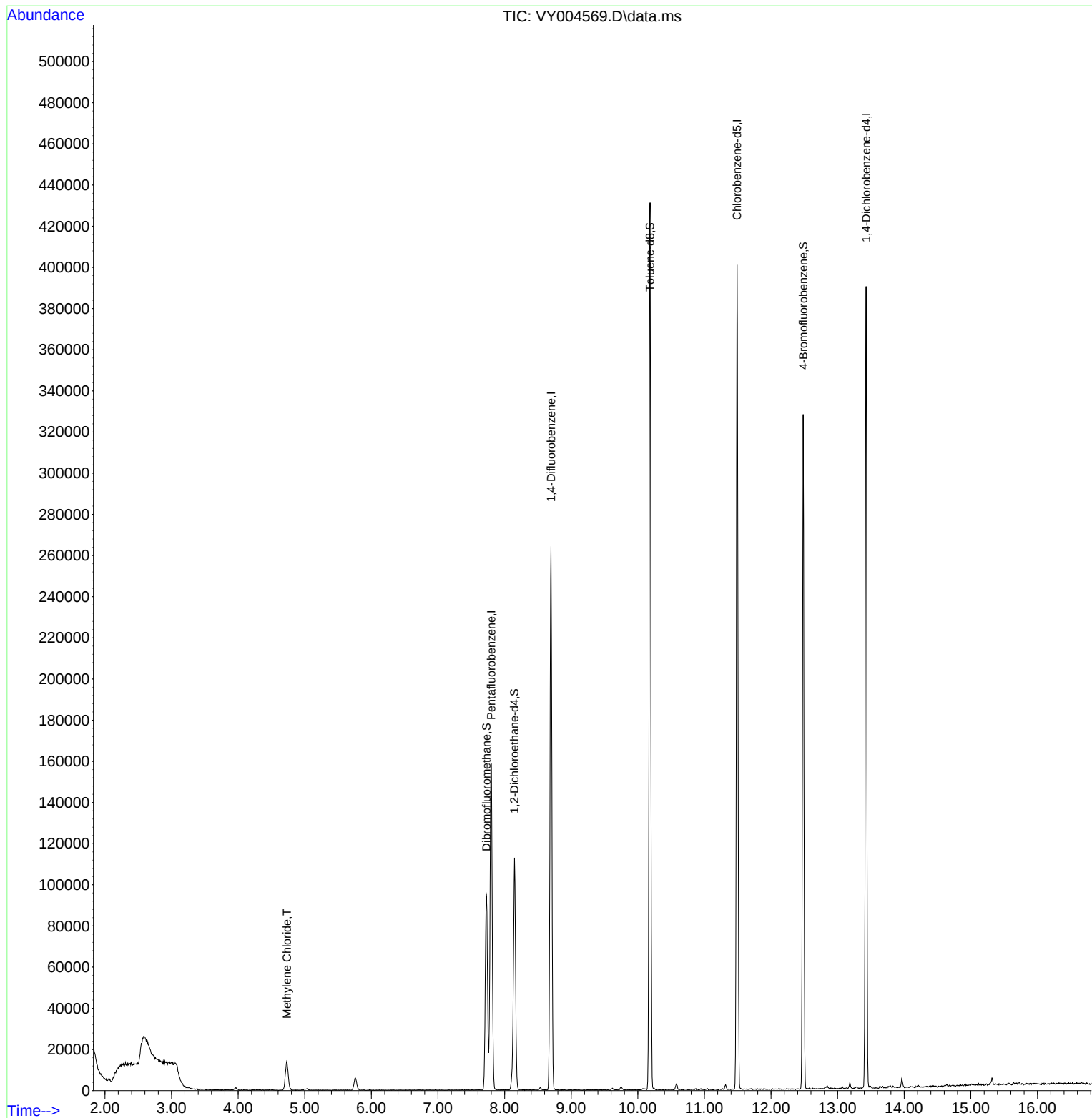
Internal Standards						
1) Pentafluorobenzene	7.801	168	122257	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	203611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81307	59.86	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	119.72%	
35) Dibromofluoromethane	7.728	113	66273	55.21	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	110.42%	
50) Toluene-d8	10.185	98	268362	52.56	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	105.12%	
62) 4-Bromofluorobenzene	12.483	95	90638	52.32	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	104.64%	
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	9966	7.60	ug/l	88

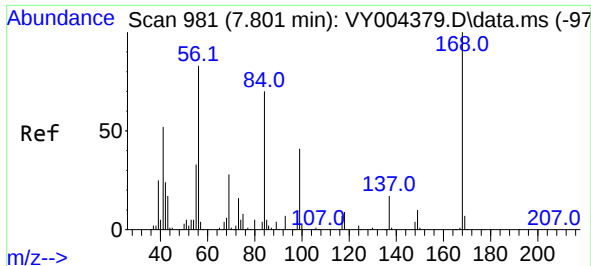
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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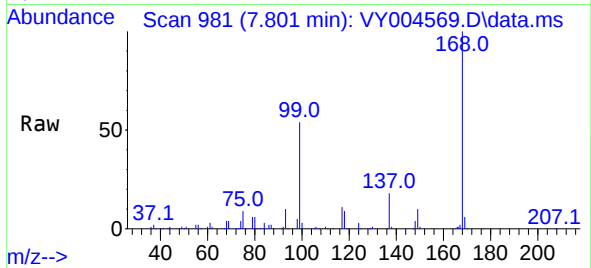
Quant Time: Apr 22 11:21:44 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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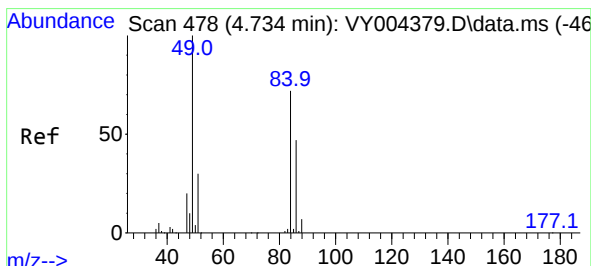
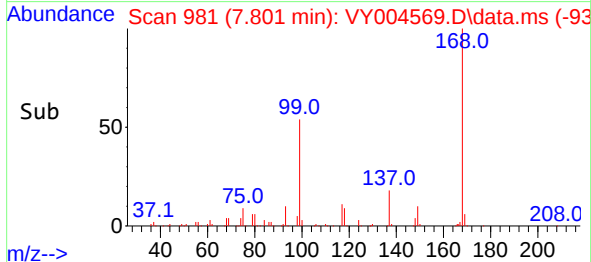
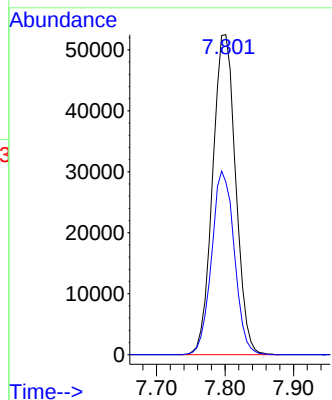


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

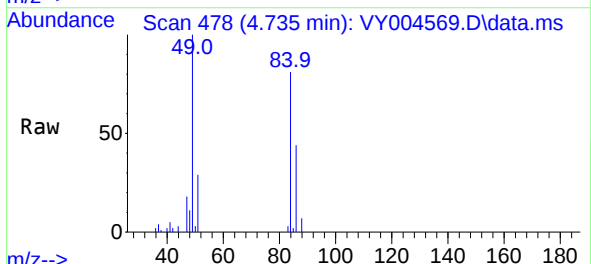
Instrument :
MSVOA_Y
ClientSampleId :
S-7



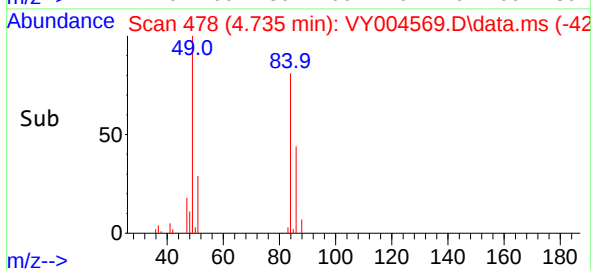
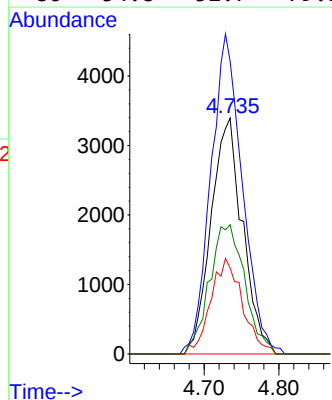
Tgt Ion:168 Resp: 122257
Ion Ratio Lower Upper
168 100
99 54.0 45.5 68.3

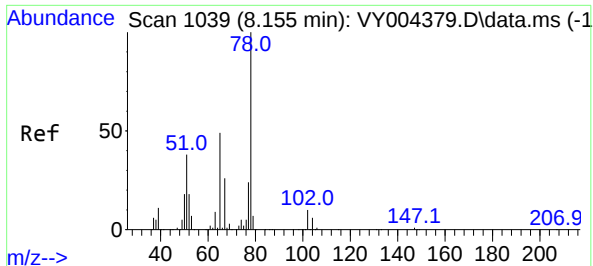


#20
Methylene Chloride
Concen: 7.60 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26



Tgt Ion: 84 Resp: 9966
Ion Ratio Lower Upper
84 100
49 124.1 111.2 166.8
51 36.4 33.4 50.2
86 54.8 52.7 79.1

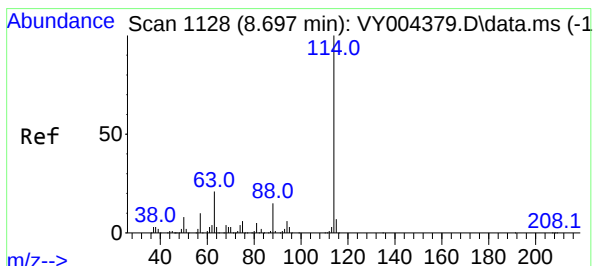
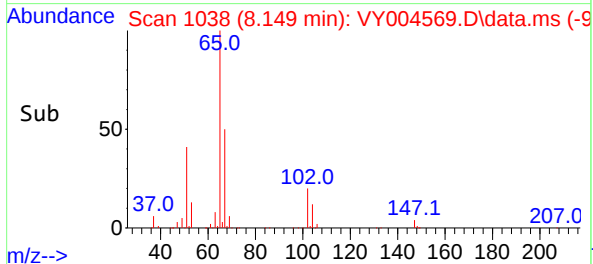
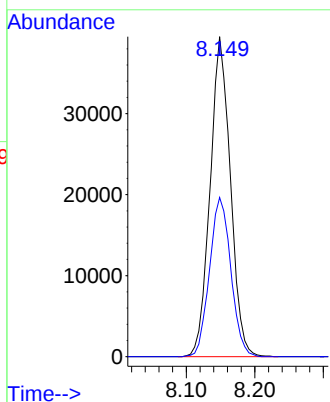
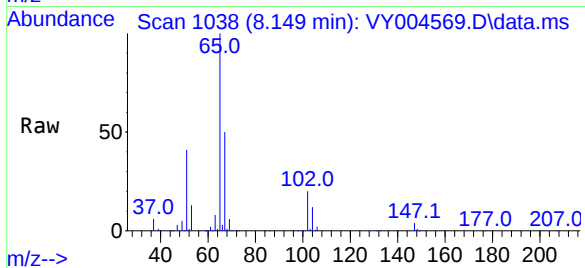




#33
1,2-Dichloroethane-d4
Concen: 59.86 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

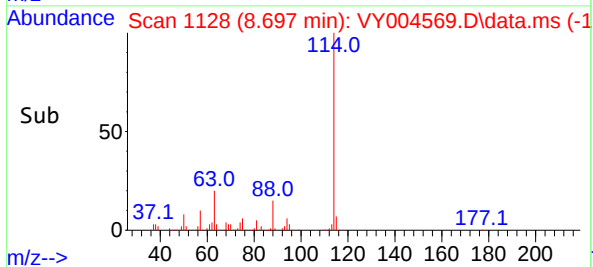
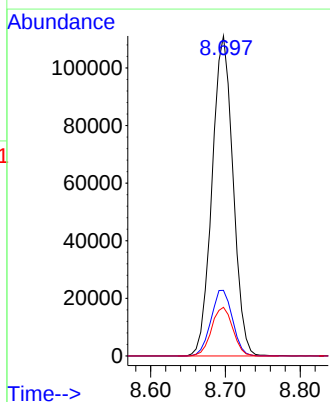
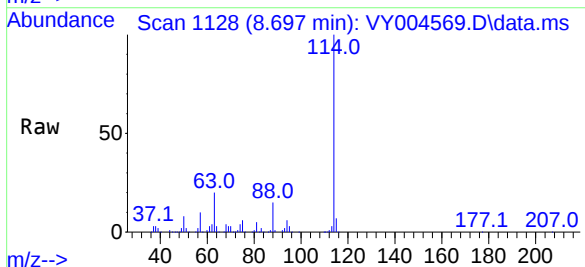
Instrument :
MSVOA_Y
ClientSampleId :
S-7

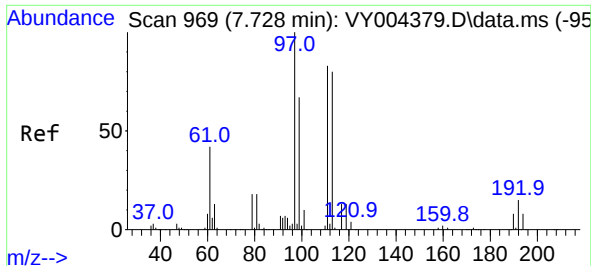
Tgt Ion: 65 Resp: 81307
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

Tgt Ion:114 Resp: 216284
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.4
88 15.2 0.0 30.8

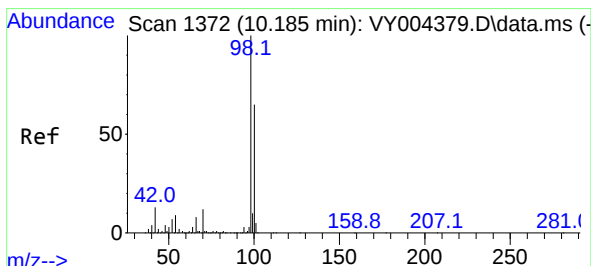
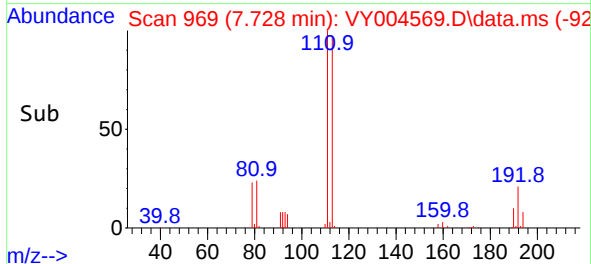
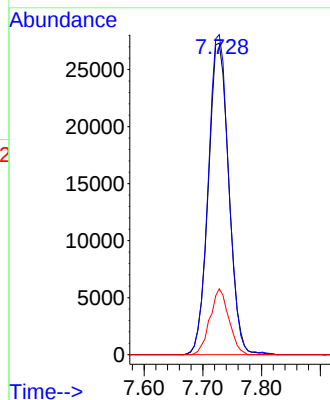
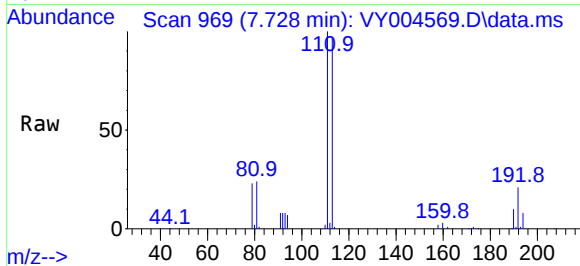




#35
Dibromofluoromethane
Concen: 55.21 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

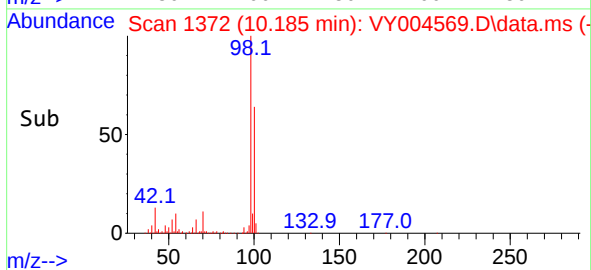
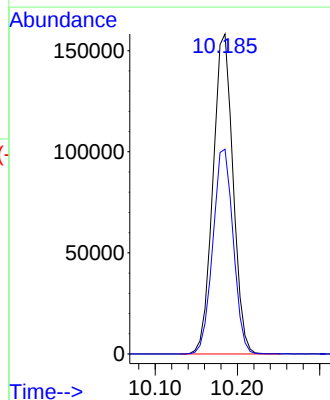
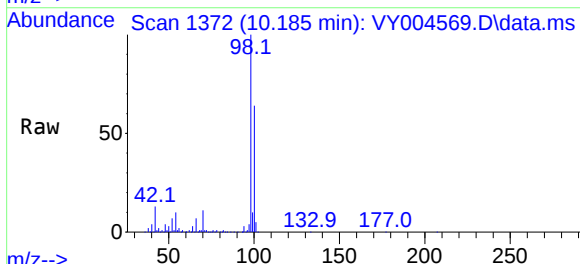
Instrument :
MSVOA_Y
ClientSampled :
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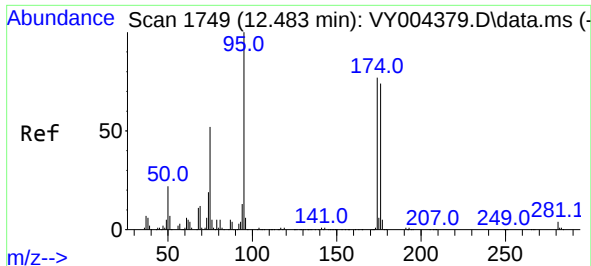
Tgt Ion:	113	Resp:	66273
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.6	123.8
192	19.5	16.1	24.1



#50
Toluene-d8
Concen: 52.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

Tgt Ion:	98	Resp:	268362
Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.8	77.6

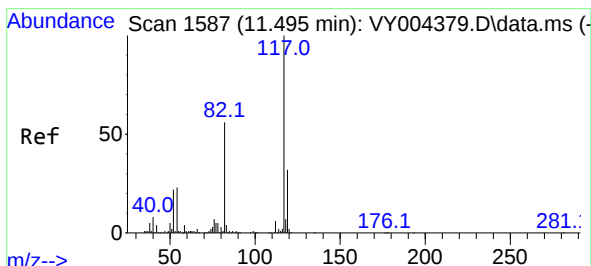
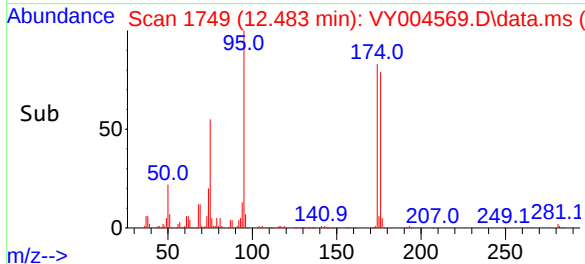
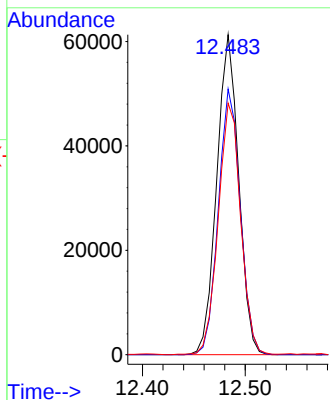
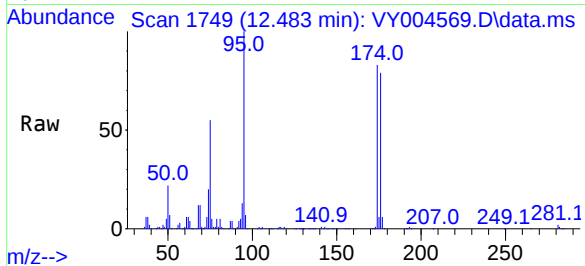




#62
4-Bromofluorobenzene
Concen: 52.32 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

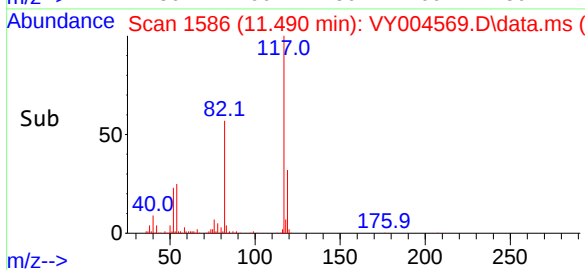
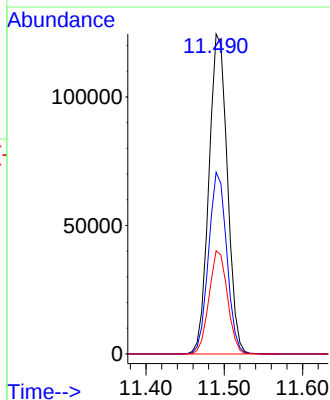
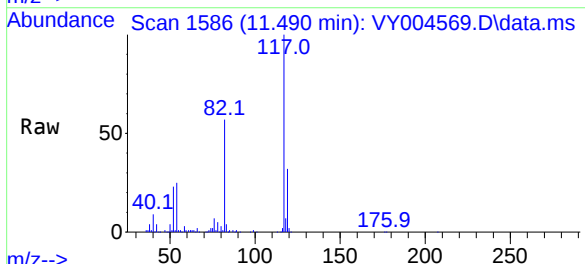
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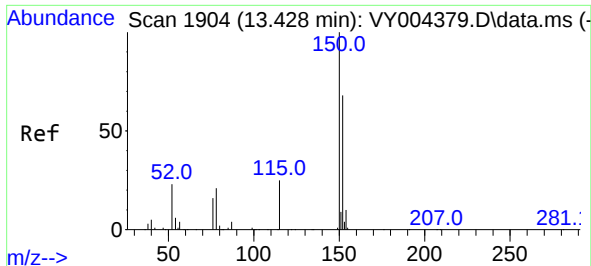
Tgt Ion:	95	Resp:	90638
Ion Ratio	Lower	Upper	
95	100		
174	83.0	0.0	162.4
176	80.5	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004569.D
Acq: 21 Apr 2021 20:26

Tgt Ion:	117	Resp:	203611
Ion Ratio	Lower	Upper	
117	100		
82	56.8	44.9	67.3
119	32.3	25.4	38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY004569.D
 Acq: 21 Apr 2021 20:26

Instrument :
 MSVOA_Y
 ClientSampled :
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Tgt Ion:152 Resp: 93056
 Ion Ratio Lower Upper
 152 100
 115 58.6 29.6 88.8
 150 158.0 0.0 348.4

