

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004558.D
 Acq On : 21 Apr 2021 16:10
 Operator : SY/MD
 Sample : M2111-06
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-10

Quant Time: Apr 22 11:18:22 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)

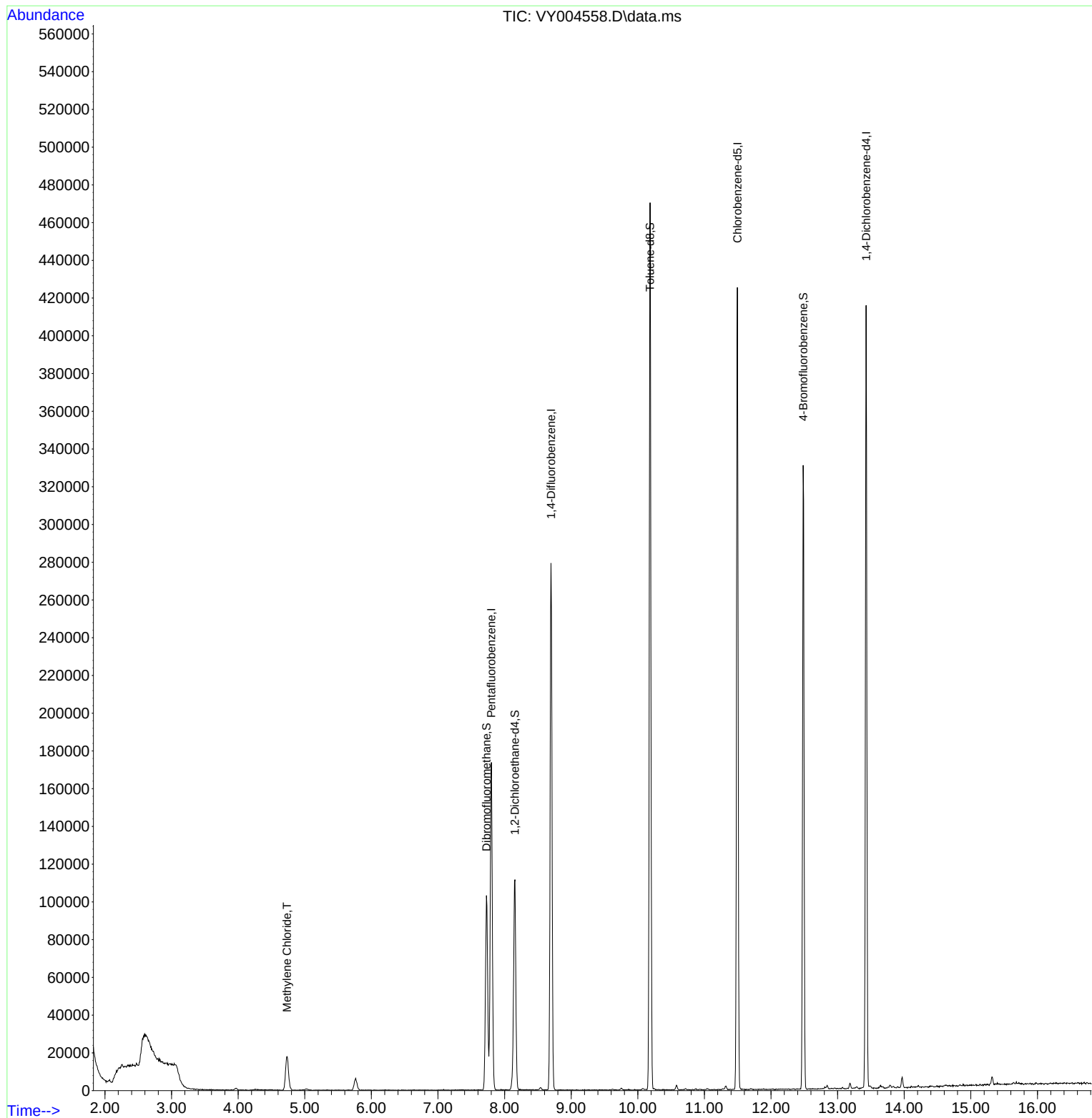
Internal Standards						
1) Pentafluorobenzene	7.801	168	128665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	228914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	215246	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	96446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	85221	59.61	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 119.22%		
35) Dibromofluoromethane	7.728	113	69612	54.80	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 109.60%		
50) Toluene-d8	10.185	98	283990	52.56	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.12%		
62) 4-Bromofluorobenzene	12.483	95	94396	51.48	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 102.96%		
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	12718	9.21	ug/l	91

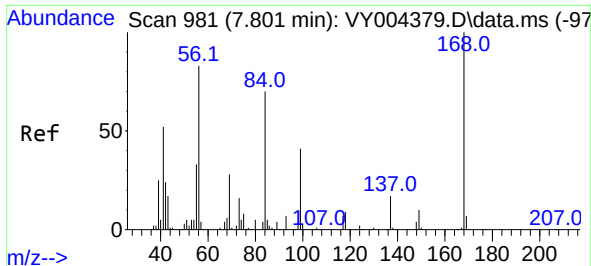
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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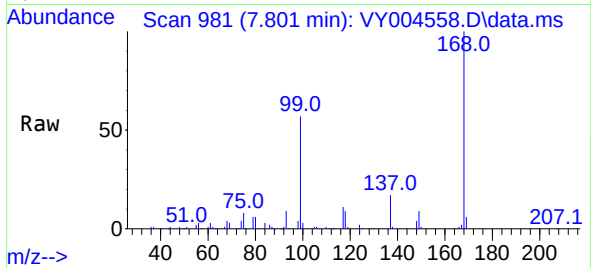
Quant Time: Apr 22 11:18:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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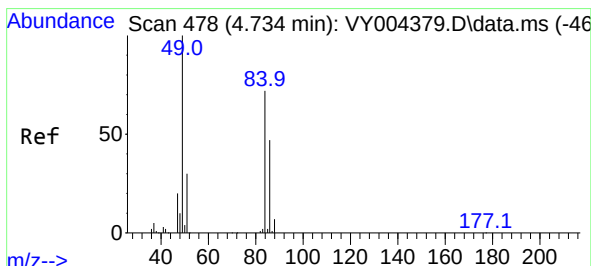
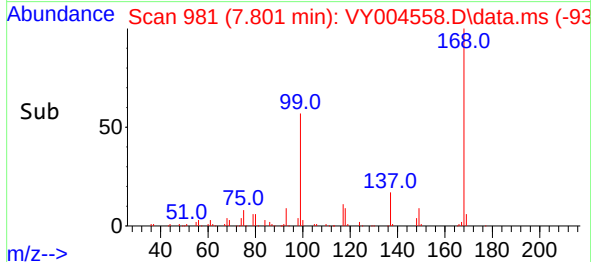
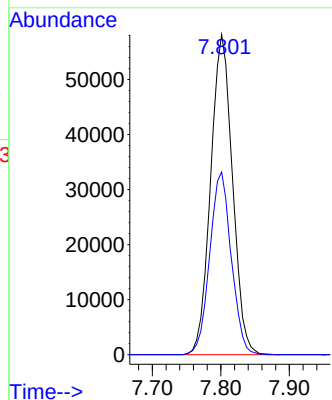


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

Instrument :
MSVOA_Y
ClientSampled :
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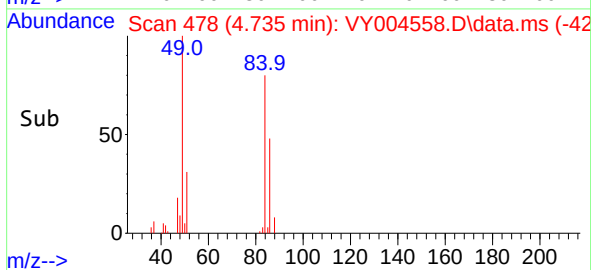
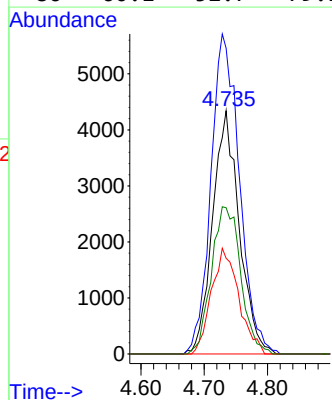
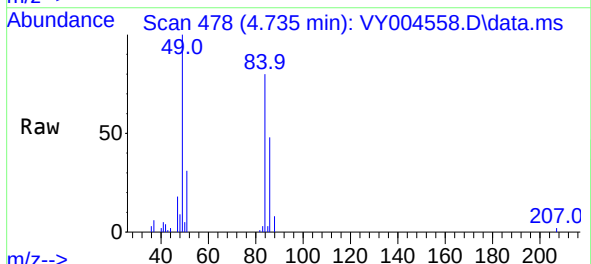


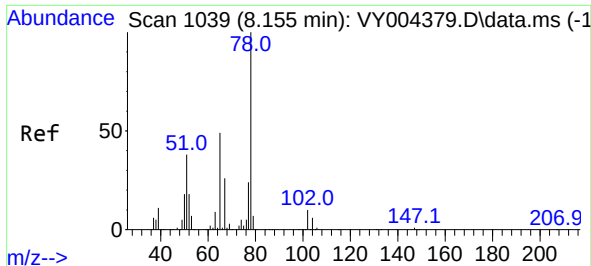
Tgt Ion:168 Resp: 128665
Ion Ratio Lower Upper
168 100
99 57.1 45.5 68.3



#20
Methylene Chloride
Concen: 9.21 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

Tgt Ion: 84 Resp: 12718
Ion Ratio Lower Upper
84 100
49 125.7 111.2 166.8
51 39.4 33.4 50.2
86 60.1 52.7 79.1

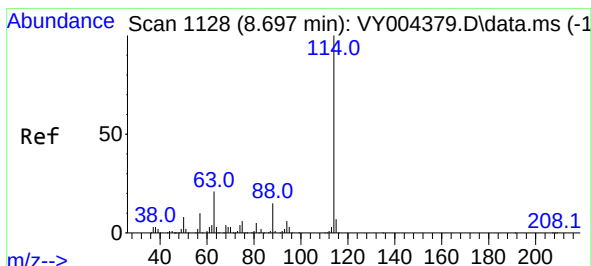
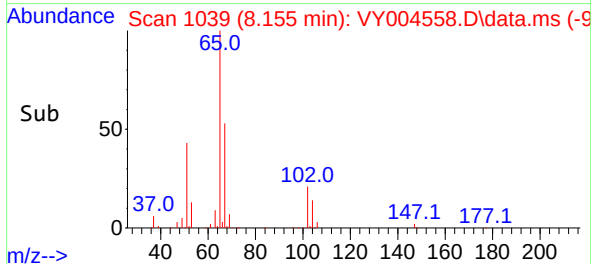
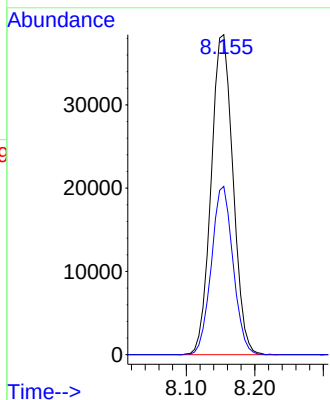
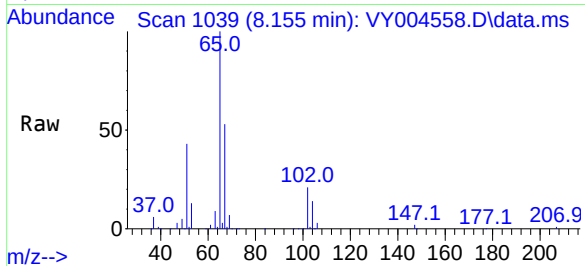




#33
1,2-Dichloroethane-d4
Concen: 59.61 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

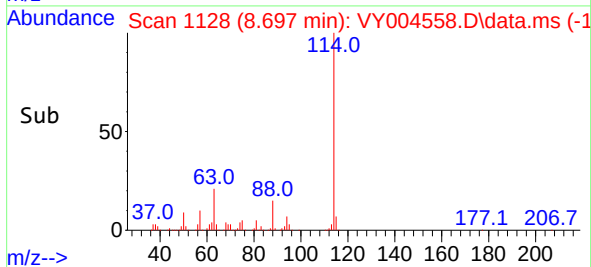
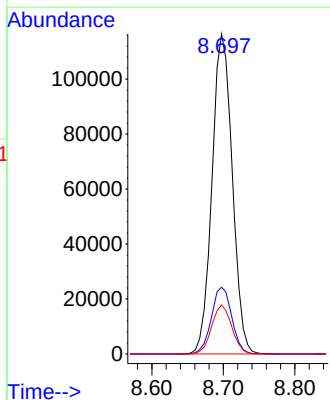
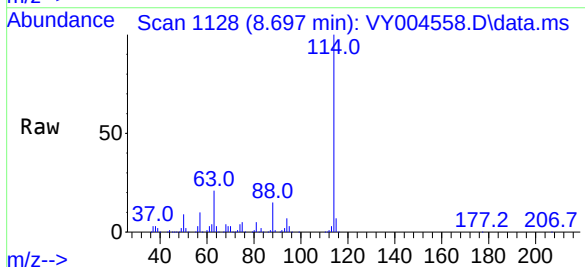
Instrument :
MSVOA_Y
ClientSampled :
S-10

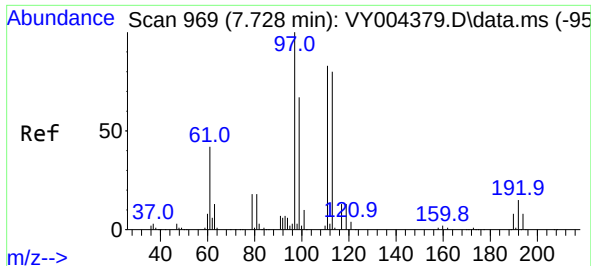
Tgt Ion: 65 Resp: 85221
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

Tgt Ion:114 Resp: 228914
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.3 0.0 30.8

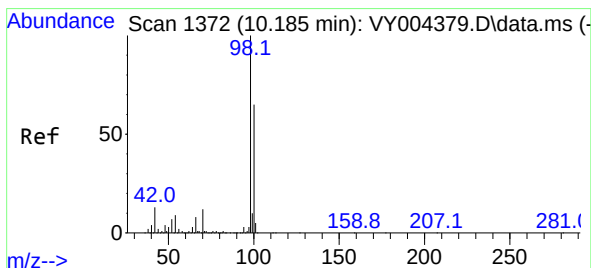
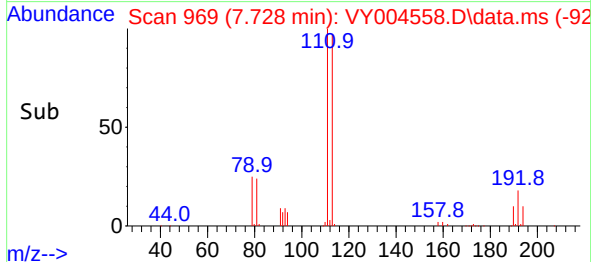
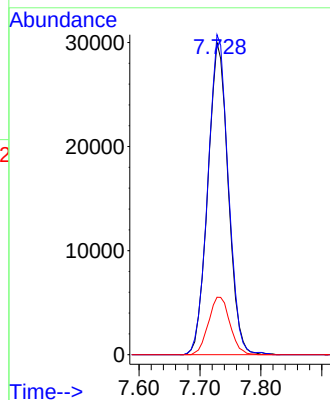
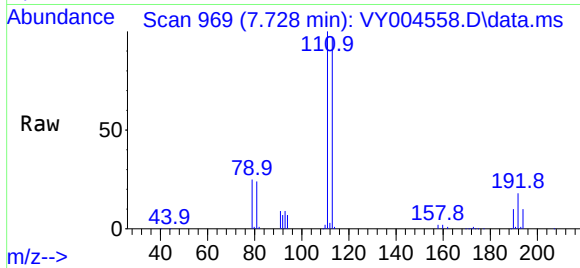




#35
Dibromofluoromethane
Concen: 54.80 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

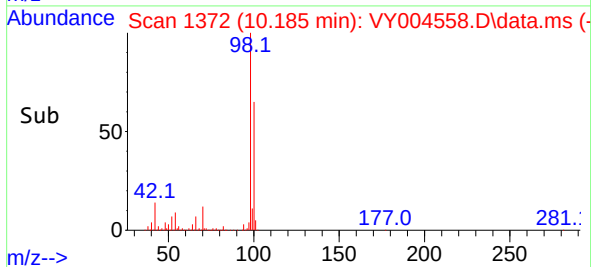
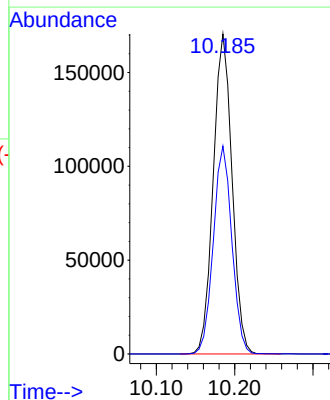
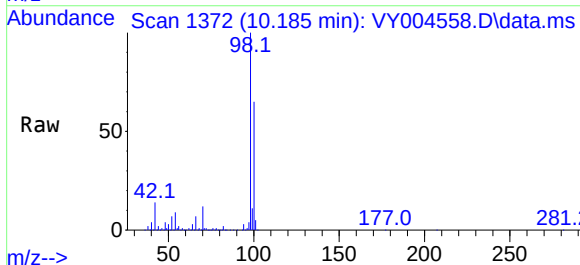
Instrument :
MSVOA_Y
ClientSampled :
S-10

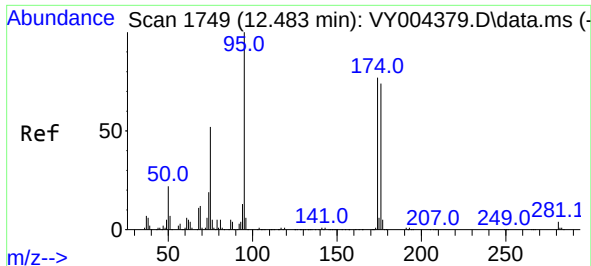
Tgt Ion:	113	Resp:	69612
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	19.4	16.1	24.1



#50
Toluene-d8
Concen: 52.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

Tgt Ion:	98	Resp:	283990
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.6

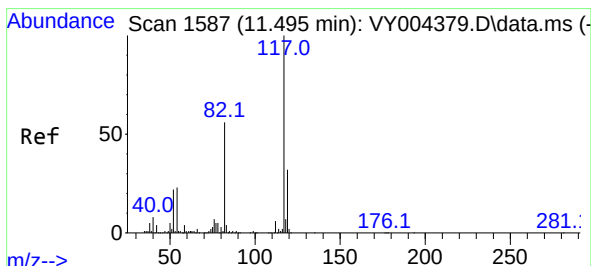
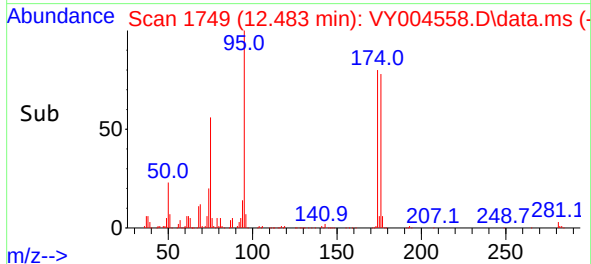
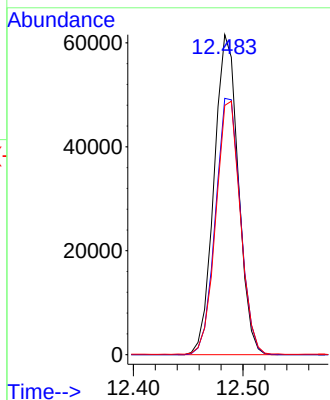
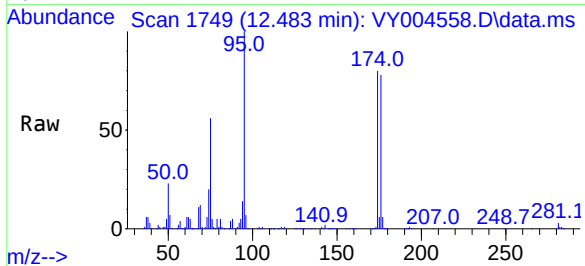




#62
4-Bromofluorobenzene
Concen: 51.48 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

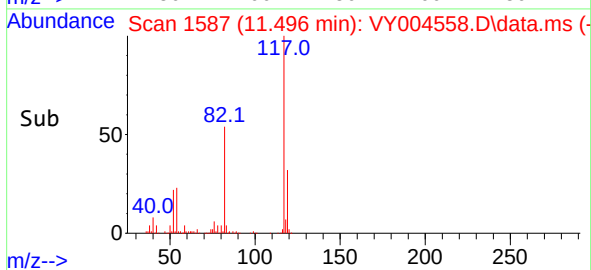
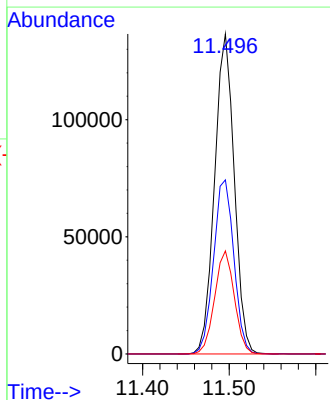
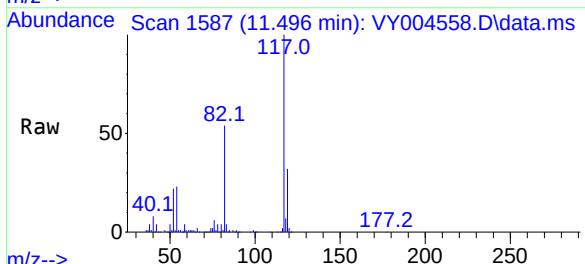
Instrument :
MSVOA_Y
ClientSampleId :
S-10

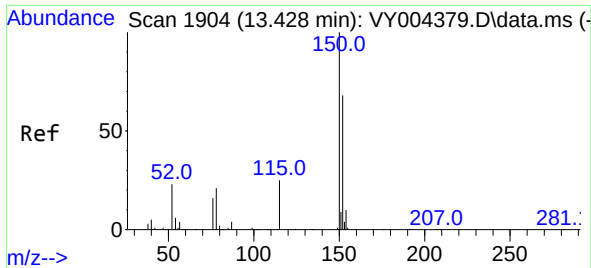
Tgt Ion:	95	Resp:	94396
Ion Ratio	Lower	Upper	
95	100		
174	82.2	0.0	162.4
176	80.1	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004558.D
Acq: 21 Apr 2021 16:10

Tgt Ion:	117	Resp:	215246
Ion Ratio	Lower	Upper	
117	100		
82	54.4	44.9	67.3
119	32.2	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: VY004558.D
 Acq: 21 Apr 2021 16:10

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion:	152	Resp:	96446
Ion	Ratio	Lower	Upper
152	100		
115	58.5	29.6	88.8
150	157.3	0.0	348.4

