

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004557.D
 Acq On : 21 Apr 2021 15:46
 Operator : SY/MD
 Sample : M2111-05
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-9

Quant Time: Apr 22 11:18:04 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)

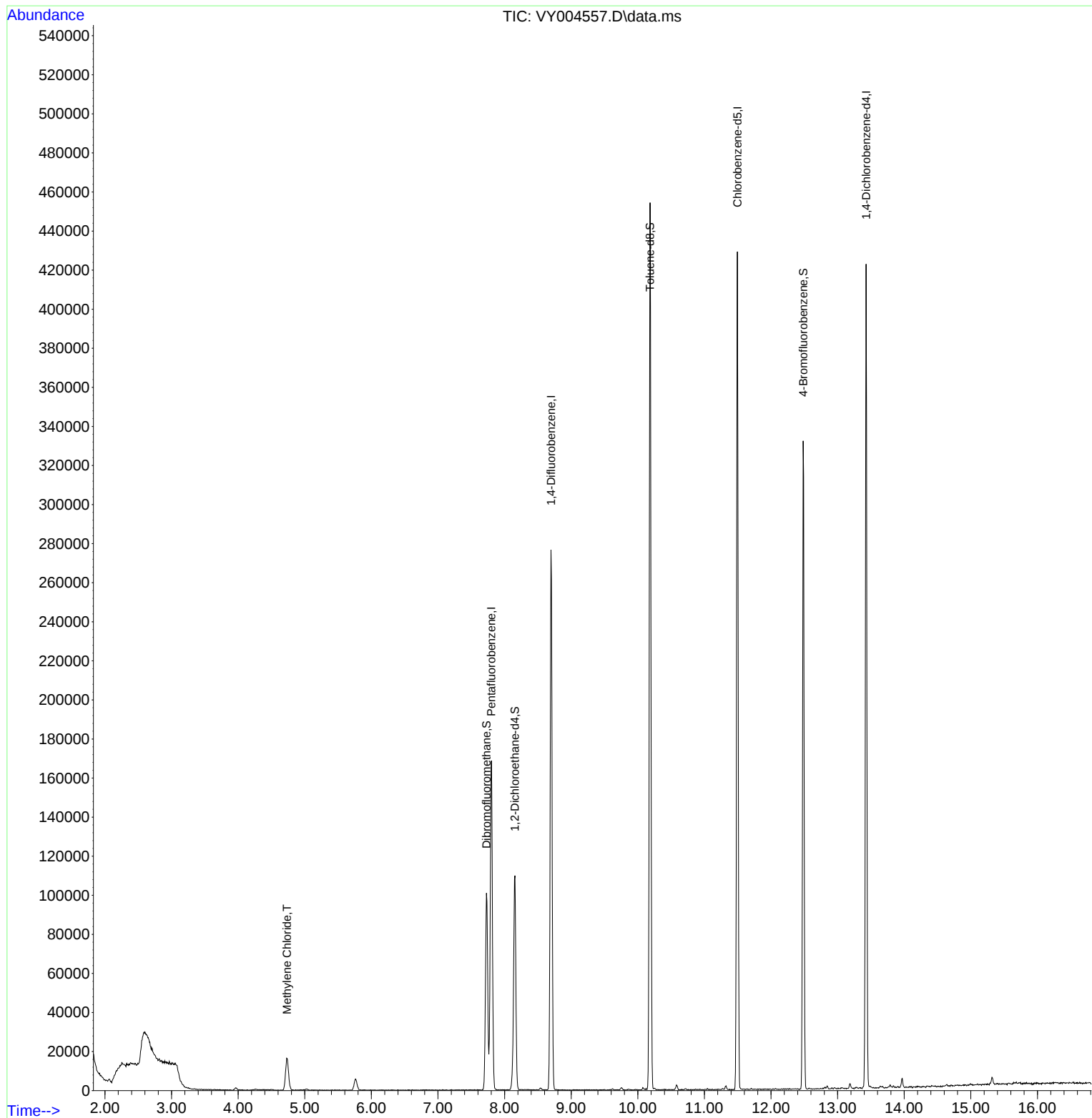
Internal Standards						
1) Pentafluorobenzene	7.801	168	126701	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	224656	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	214970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	97241	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	84137	59.77	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.54%
35) Dibromofluoromethane	7.728	113	70743	56.74	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.48%
50) Toluene-d8	10.185	98	278637	52.54	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.08%
62) 4-Bromofluorobenzene	12.483	95	94541	52.53	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.06%
Target Compounds						
20) Methylene Chloride	4.734	84	12156	8.94	ug/l	Qvalue 89

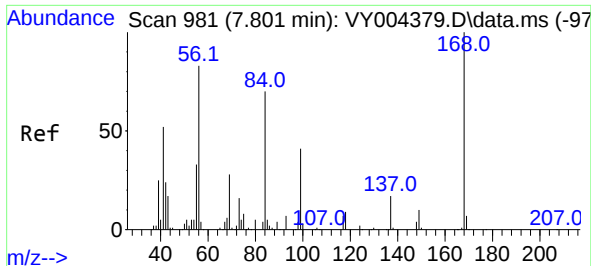
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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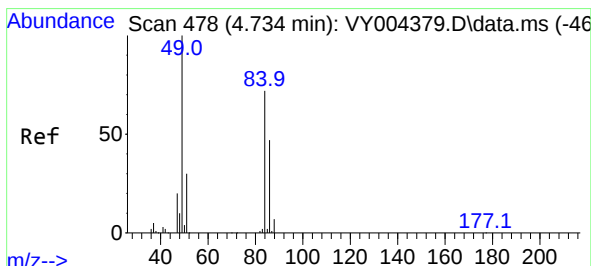
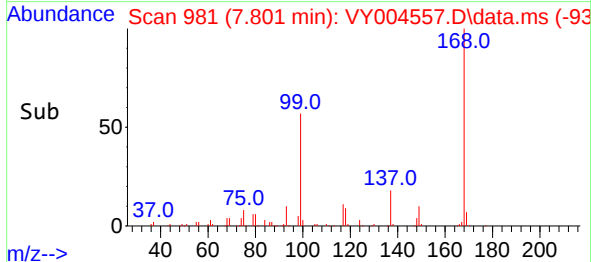
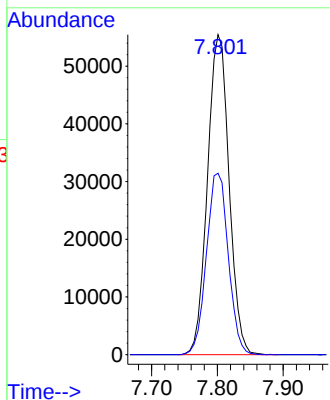
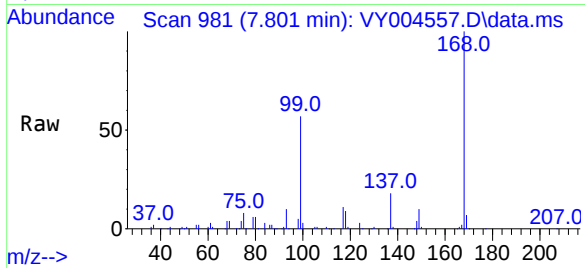




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

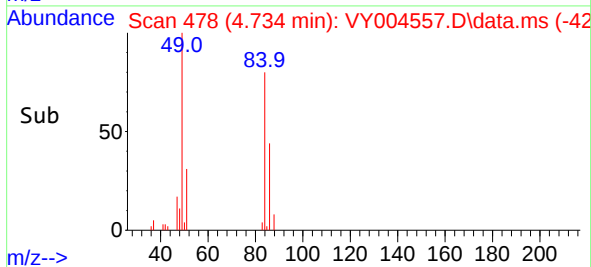
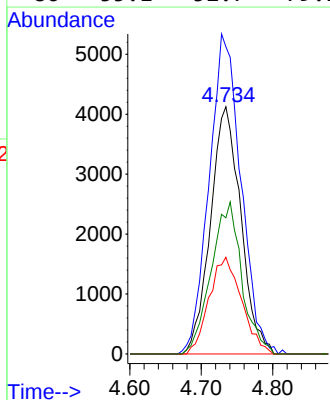
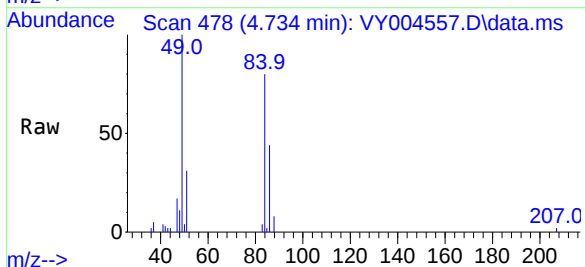
Instrument :
MSVOA_Y
ClientSampled :
S-9

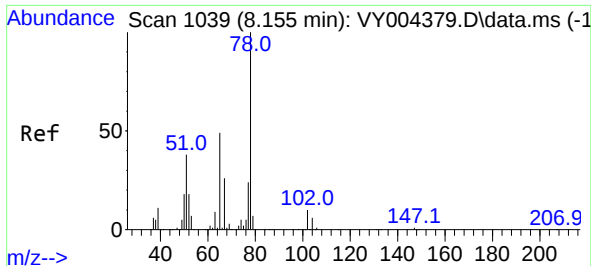
Tgt Ion:168 Resp: 126701
Ion Ratio Lower Upper
168 100
99 56.7 45.5 68.3



#20
Methylene Chloride
Concen: 8.94 ug/l
RT: 4.734 min Scan# 478
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

Tgt Ion: 84 Resp: 12156
Ion Ratio Lower Upper
84 100
49 124.3 111.2 166.8
51 39.1 33.4 50.2
86 55.1 52.7 79.1

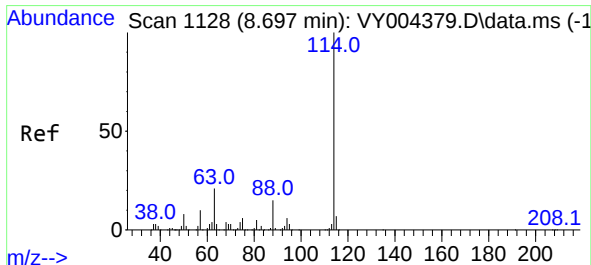
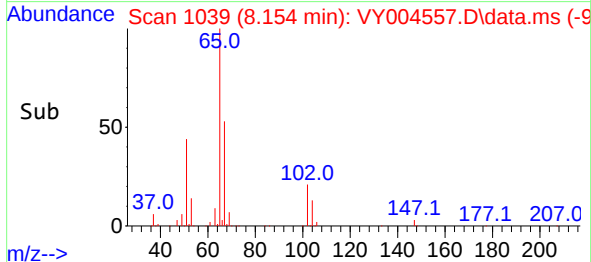
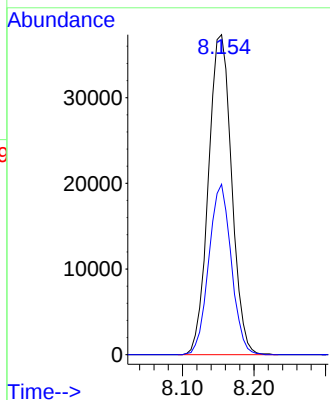
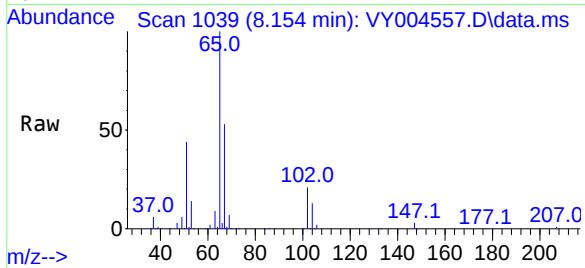




#33
1,2-Dichloroethane-d4
Concen: 59.77 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

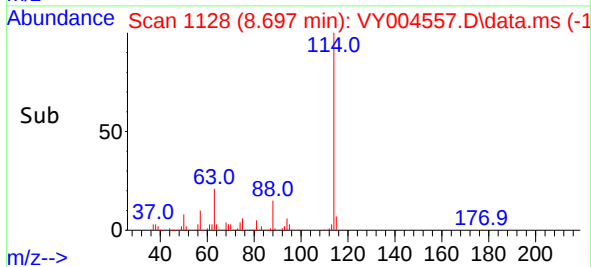
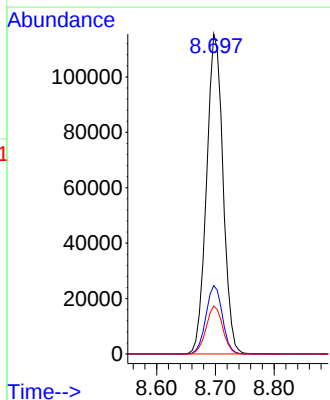
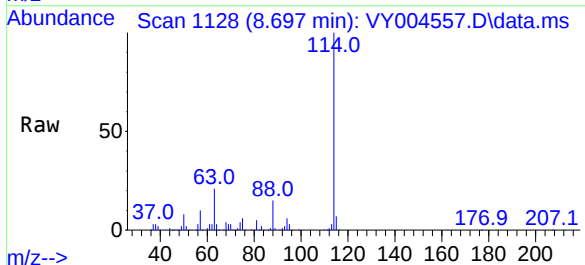
Instrument :
MSVOA_Y
ClientSampled :
S-9

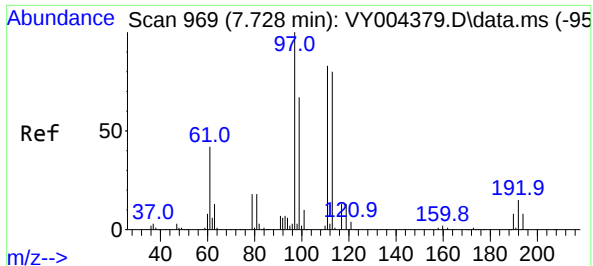
Tgt Ion: 65 Resp: 84137
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

Tgt Ion:114 Resp: 224656
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.4
88 15.0 0.0 30.8

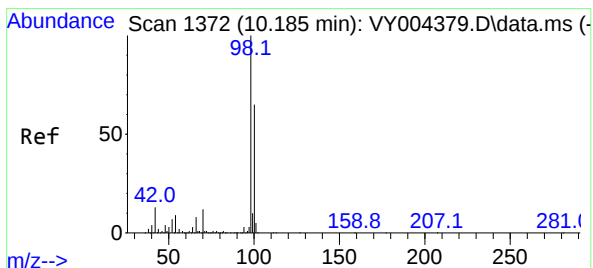
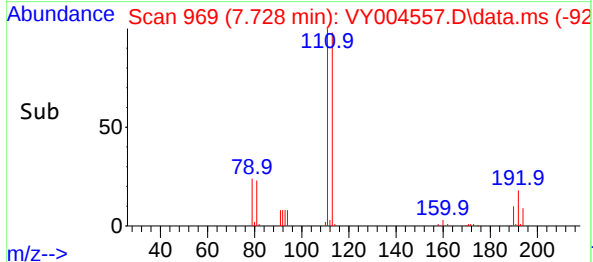
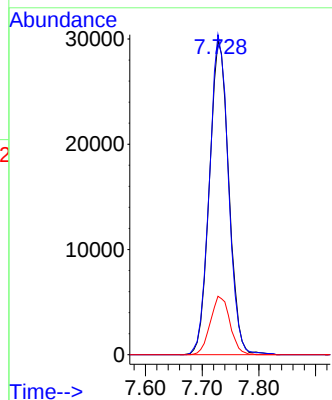
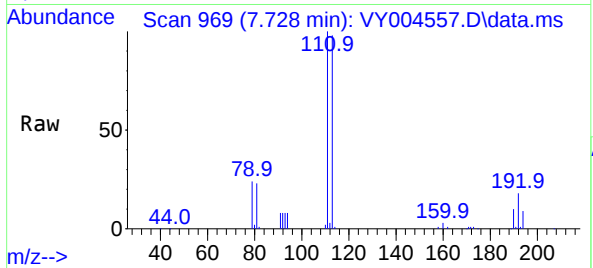




#35
Dibromofluoromethane
Concen: 56.74 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

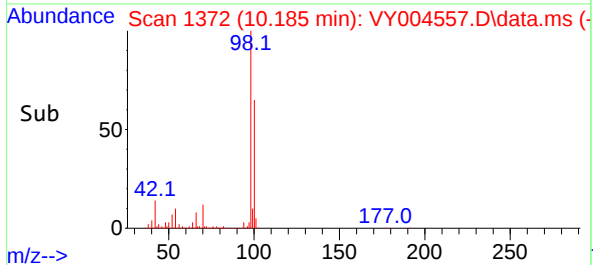
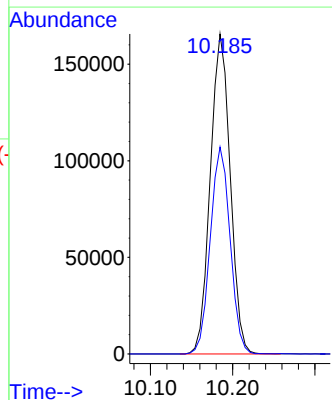
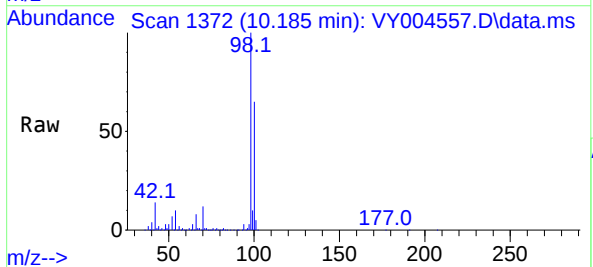
Instrument :
MSVOA_Y
ClientSampled :
S-9

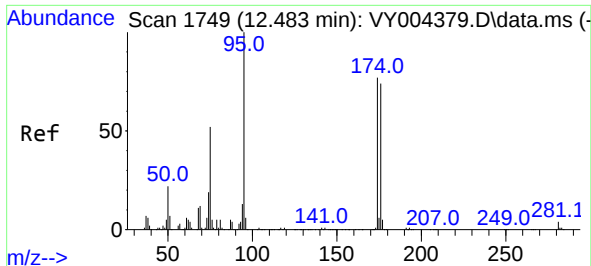
Tgt Ion:	113	Resp:	70743
Ion	Ratio	Lower	Upper
113	100		
111	100.5	82.6	123.8
192	18.8	16.1	24.1



#50
Toluene-d8
Concen: 52.54 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

Tgt Ion:	98	Resp:	278637
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.6

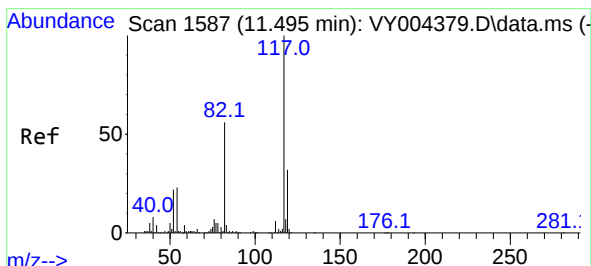
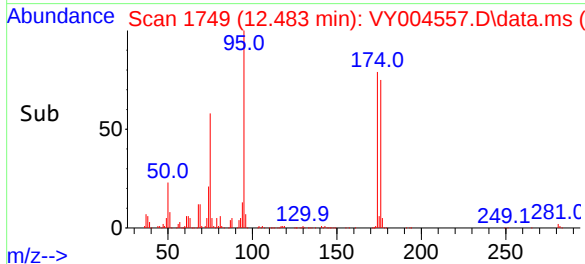
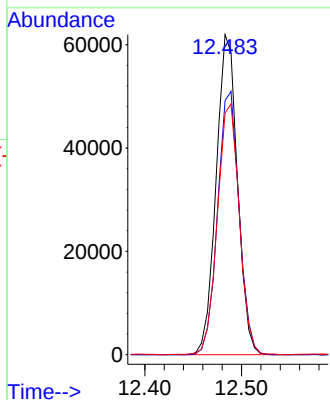
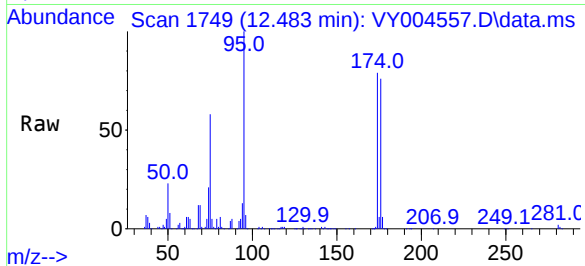




#62
4-Bromofluorobenzene
Concen: 52.53 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

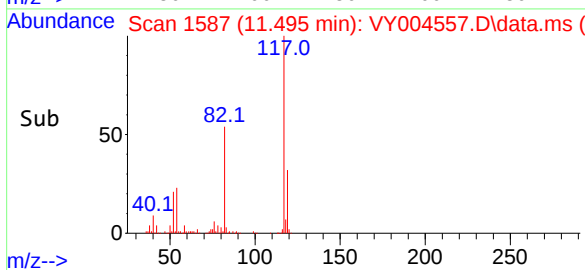
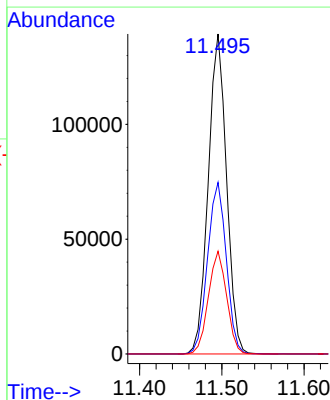
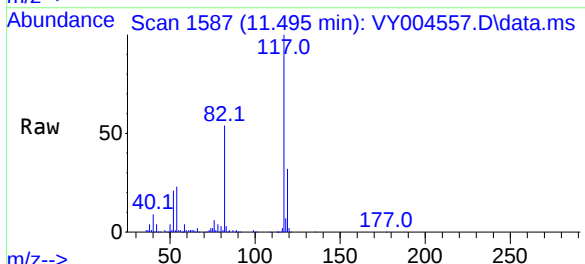
Instrument :
MSVOA_Y
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S-9

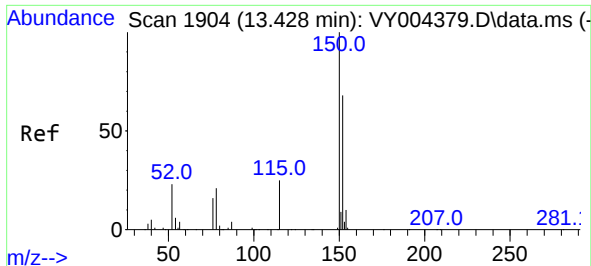
Tgt Ion:	95	Resp:	94541
Ion	Ratio	Lower	Upper
95	100		
174	83.0	0.0	162.4
176	80.7	0.0	156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004557.D
Acq: 21 Apr 2021 15:46

Tgt Ion:	117	Resp:	214970
Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.9	67.3
119	32.1	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: VY004557.D
 Acq: 21 Apr 2021 15:46

Instrument :
 MSVOA_Y
 ClientSampled :
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Tgt Ion:152 Resp: 97241
 Ion Ratio Lower Upper
 152 100
 115 58.5 29.6 88.8
 150 158.6 0.0 348.4

