

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004564.D
 Acq On : 21 Apr 2021 18:29
 Operator : SY/MD
 Sample : M2099-09
 Misc : 5.53G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Quant Time: Apr 22 11:20:18 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)

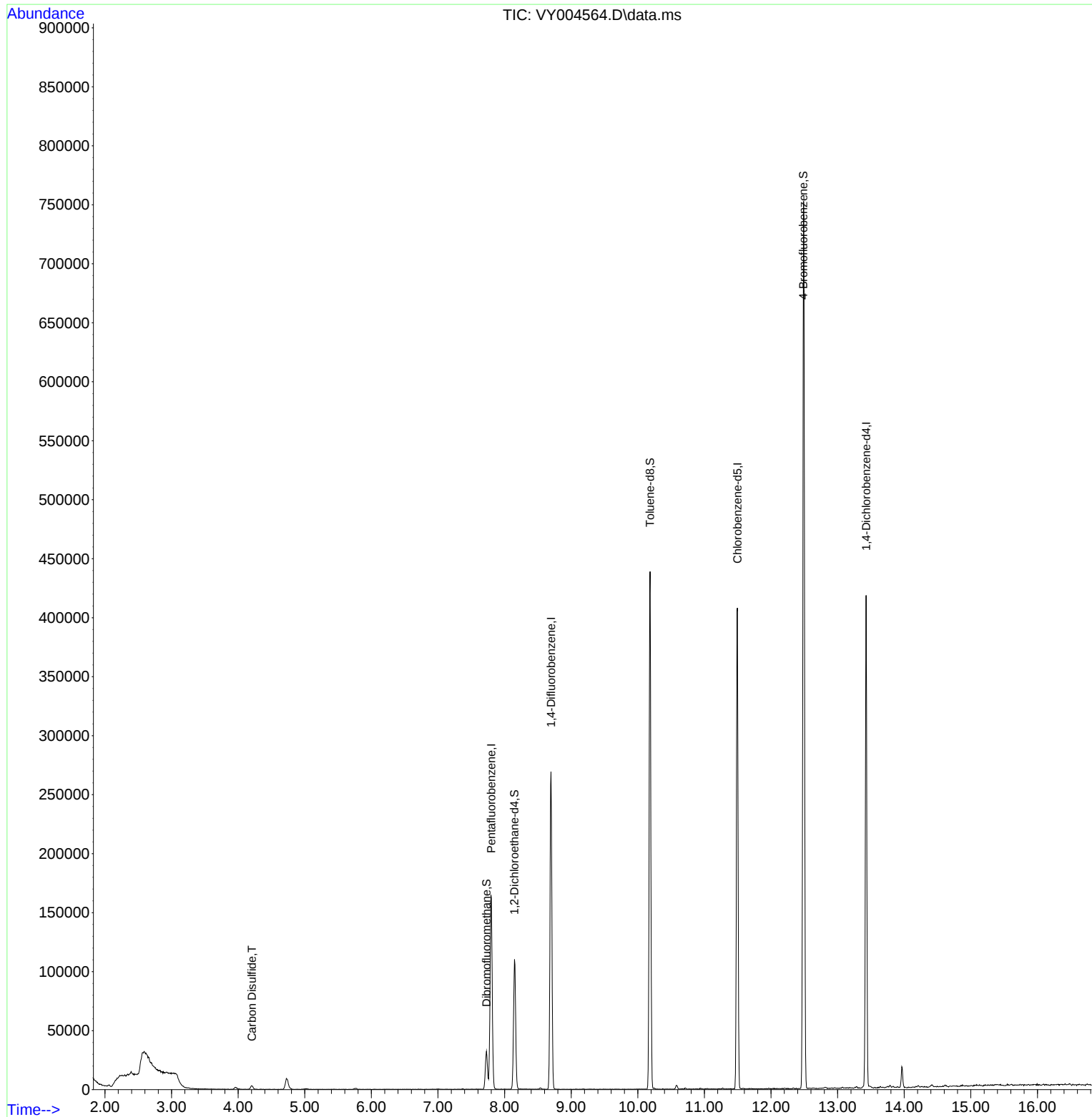
Internal Standards						
1) Pentafluorobenzene	7.801	168	123953	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	220823	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	210249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95743	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	84399	61.28	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 122.56%		
35) Dibromofluoromethane	7.728	113	21522	17.56	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 35.12%#		
50) ToLuene-d8	10.185	98	274826	52.72	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 105.44%		
62) 4-Bromofluorobenzene	12.483	95	99224	56.09	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 112.18%		
Target Compounds						
17) Carbon Disulfide	4.204	76	6032	1.63	ug/l	Qvalue 97

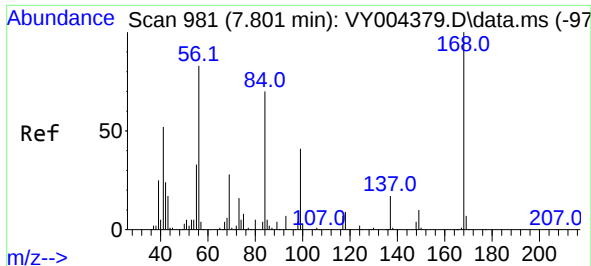
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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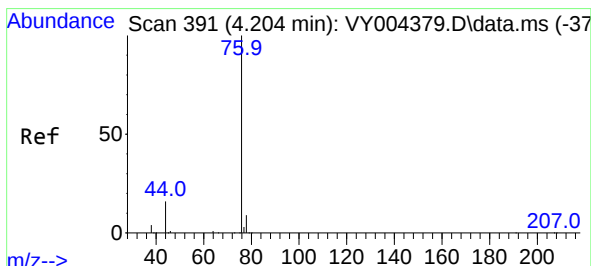
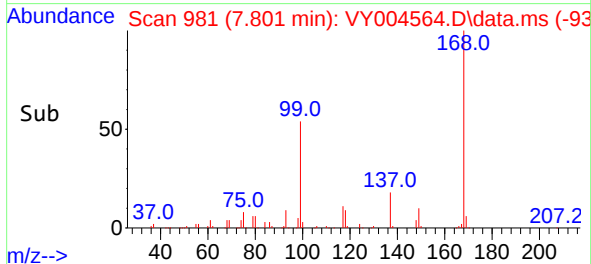
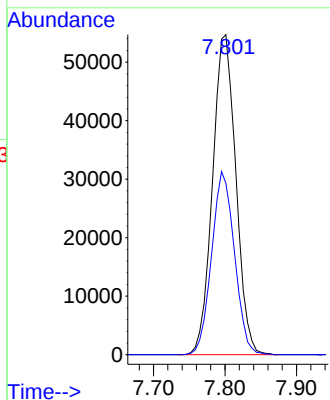
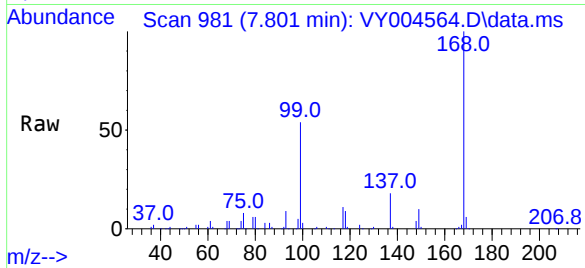




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

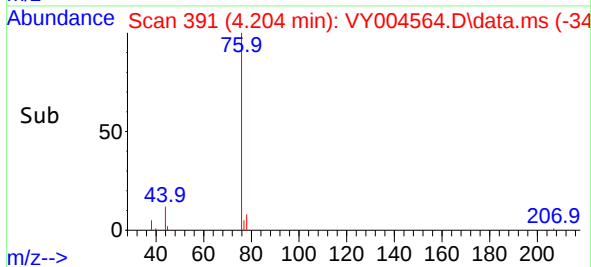
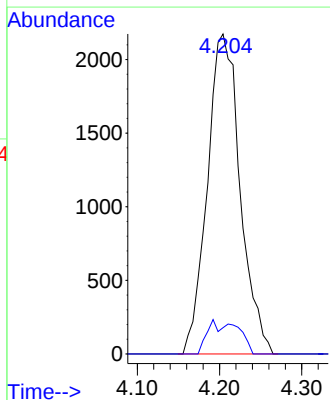
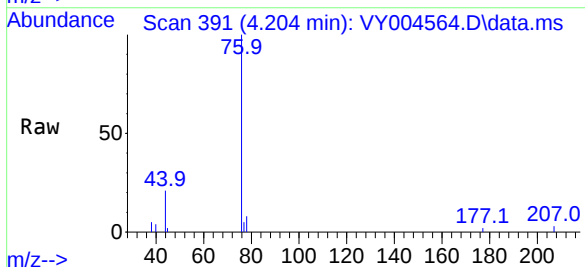
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

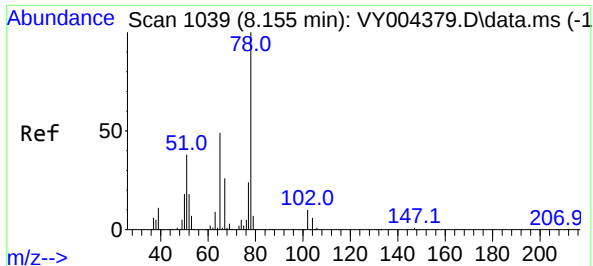
Tgt Ion:168 Resp: 123953
Ion Ratio Lower Upper
168 100
99 53.5 45.5 68.3



#17
Carbon Disulfide
Concen: 1.63 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 76 Resp: 6032
Ion Ratio Lower Upper
76 100
78 8.2 7.4 11.2

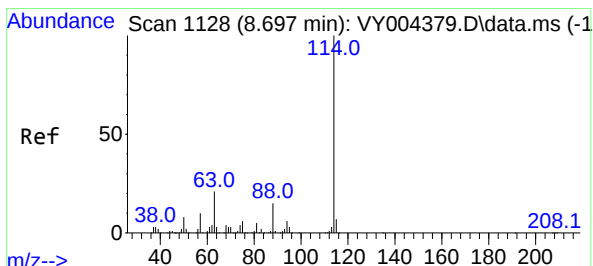
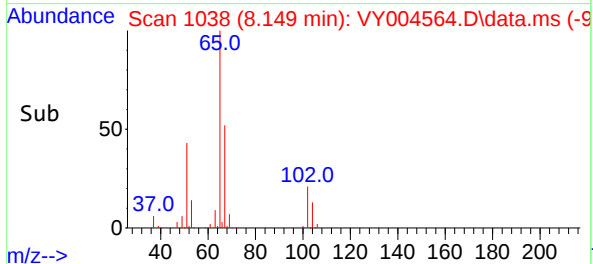
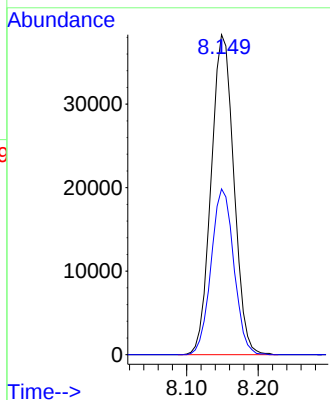
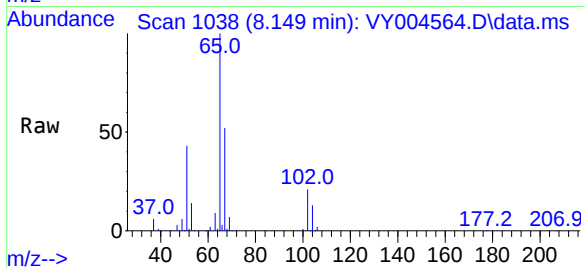




#33
1,2-Dichloroethane-d4
Concen: 61.28 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

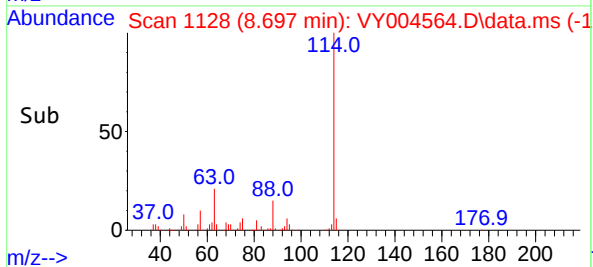
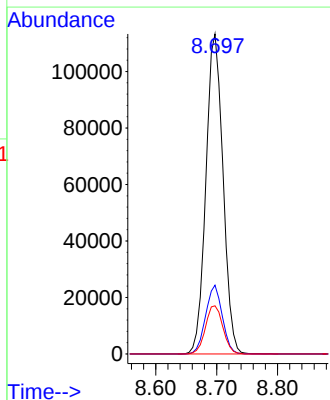
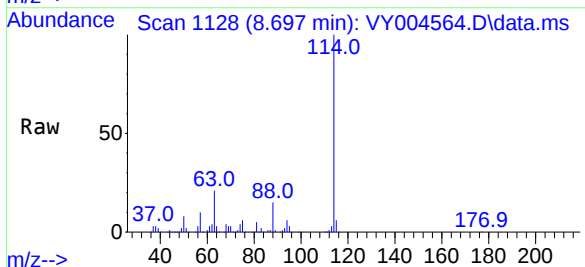
Instrument :
MSVOA_Y
ClientSampled :
TP-5

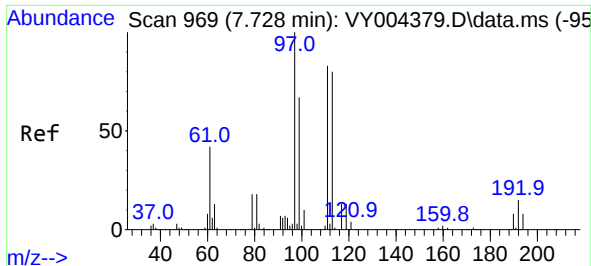
Tgt Ion: 65 Resp: 84399
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 114 Resp: 220823
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.4
88 15.1 0.0 30.8

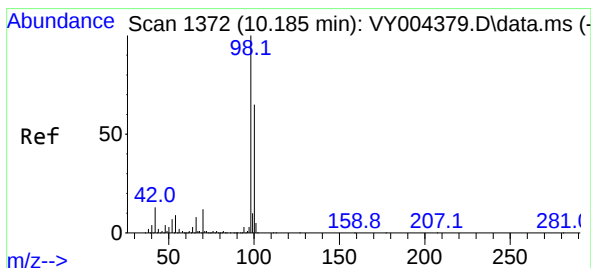
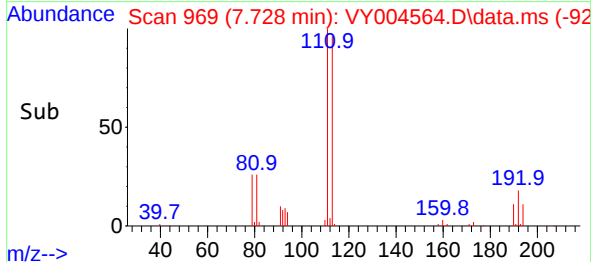
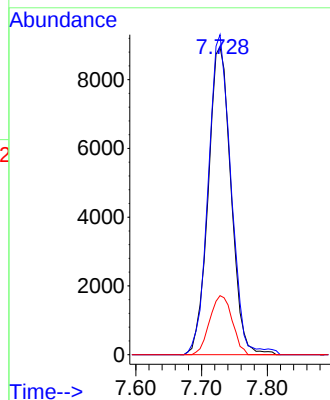
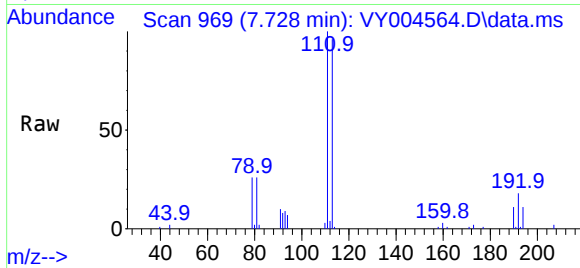




#35
Dibromofluoromethane
Concen: 17.56 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

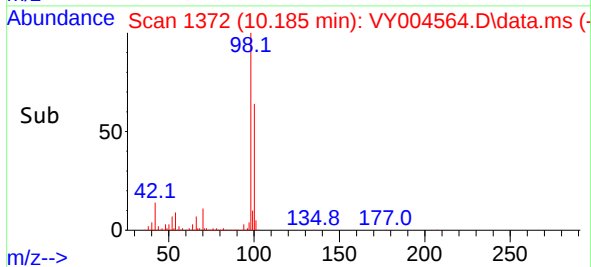
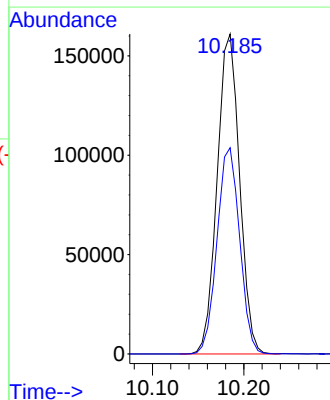
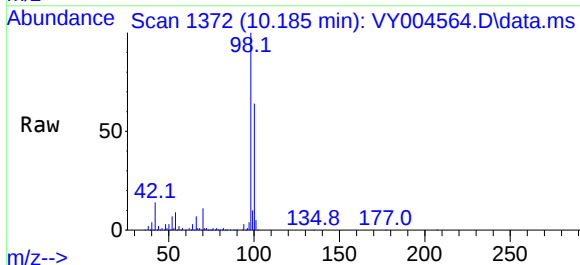
Instrument :
MSVOA_Y
ClientSampleId :
TP-5

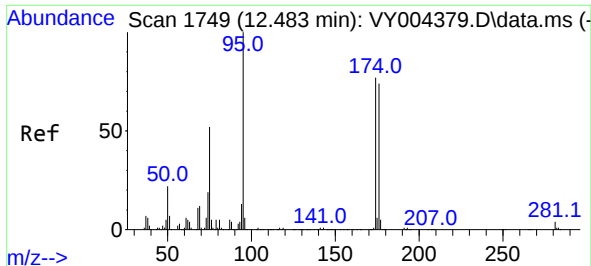
Tgt Ion:	113	Resp:	21522
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	123.8
192	19.0	16.1	24.1



#50
Toluene-d8
Concen: 52.72 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

Tgt Ion:	98	Resp:	274826
Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.8	77.6



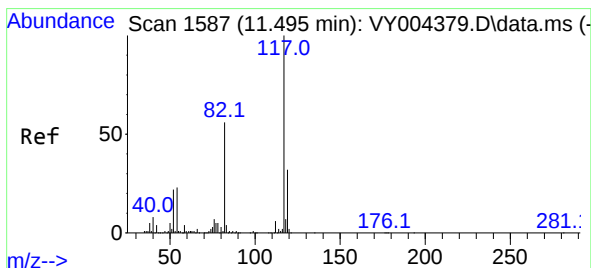
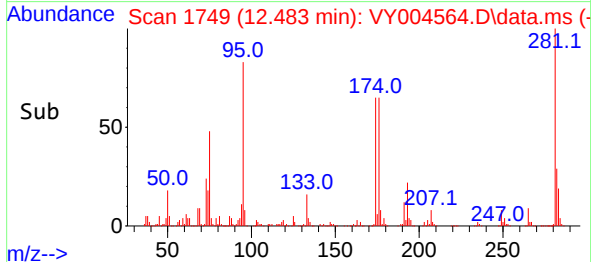
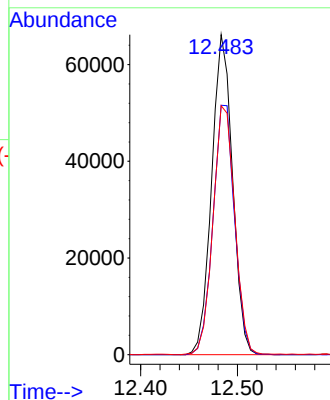
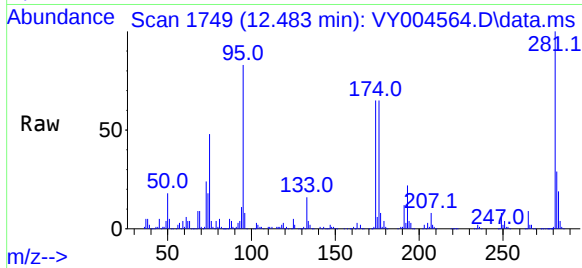


#62
4-Bromofluorobenzene
Concen: 56.09 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

Instrument :
MSVOA_Y
ClientSampleId :
TP-5

Tgt Ion: 95 Resp: 99224

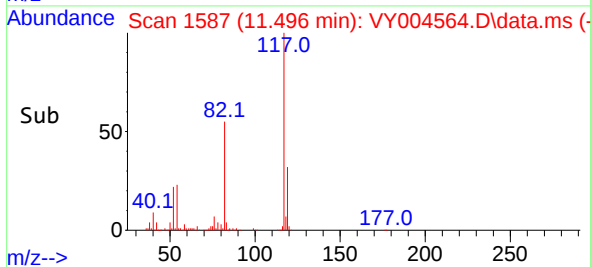
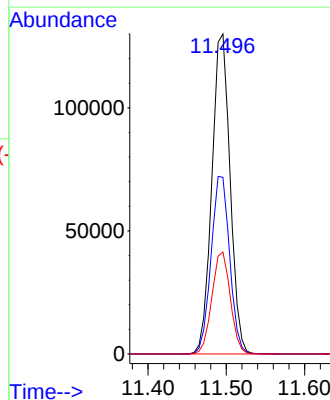
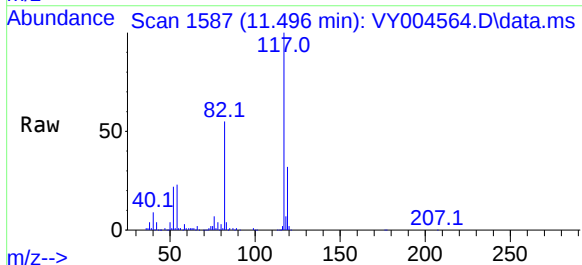
Ion	Ratio	Lower	Upper
95	100		
174	80.6	0.0	162.4
176	81.2	0.0	156.0

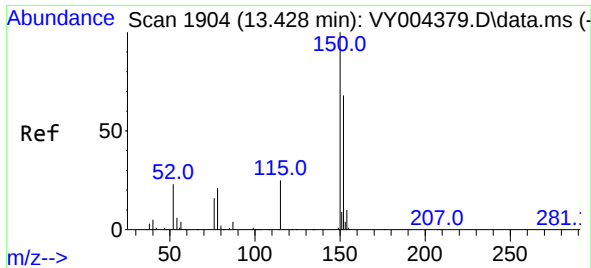


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004564.D
Acq: 21 Apr 2021 18:29

Tgt Ion: 117 Resp: 210249

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.9	67.3
119	31.9	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: VY004564.D
 Acq: 21 Apr 2021 18:29

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-5

Tgt Ion:152 Resp: 95743
 Ion Ratio Lower Upper
 152 100
 115 58.1 29.6 88.8
 150 158.0 0.0 348.4

