

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004617.D
 Acq On : 23 Apr 2021 19:51
 Operator : SY/MD
 Sample : M2164-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-VPB-RW8-GW-243-245

Quant Time: Apr 26 10:21:51 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)

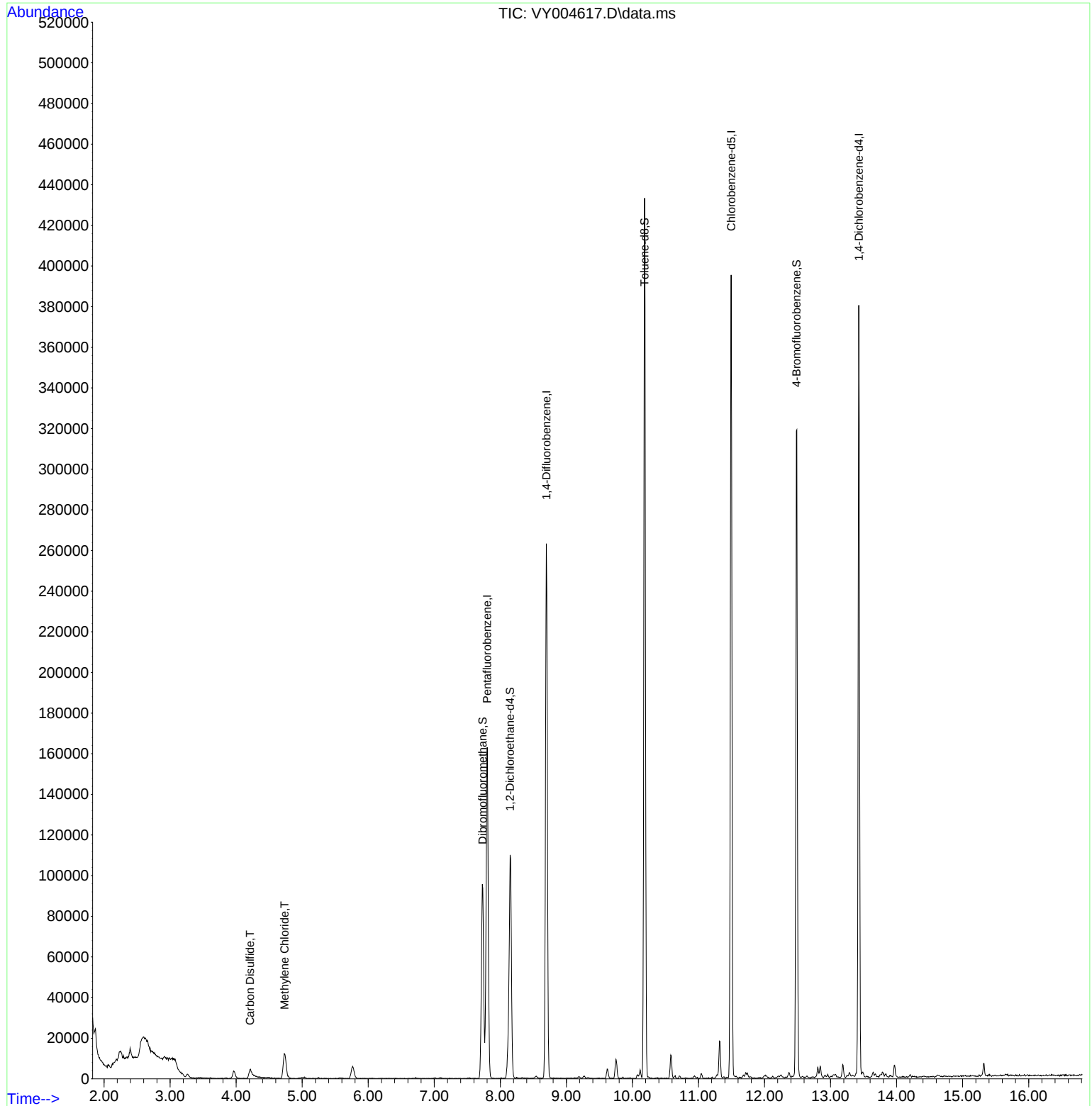
Internal Standards						
1) Pentafluorobenzene	7.801	168	119592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212247	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	200572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	87321	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80513	60.59	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.18%	
35) Dibromofluoromethane	7.734	113	66189	56.19	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.38%	
50) Toluene-d8	10.185	98	263557	52.60	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.20%	
62) 4-Bromofluorobenzene	12.483	95	87133	51.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.50%	
Target Compounds						Qvalue
17) Carbon Disulfide	4.210	76	7740	2.17	ug/l	# 93
20) Methylene Chloride	4.735	84	8683	6.77	ug/l	90

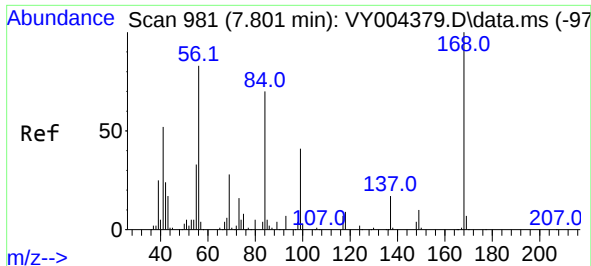
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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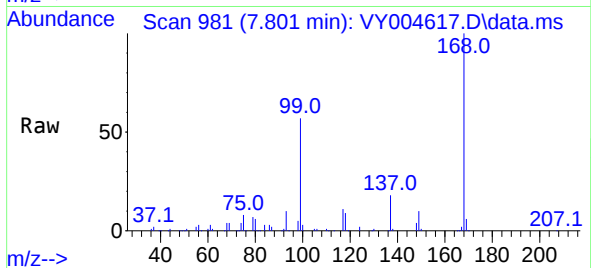
Quant Time: Apr 26 10:21:51 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
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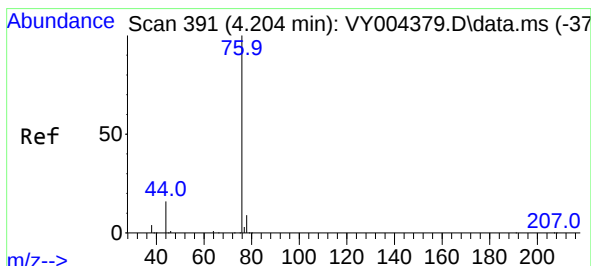
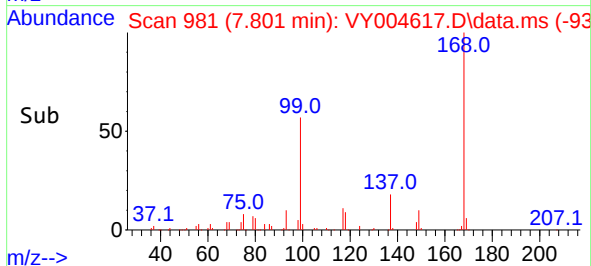
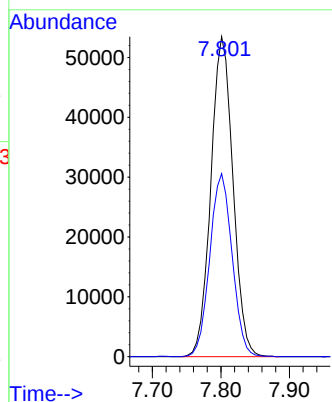


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW8-GW-243-245

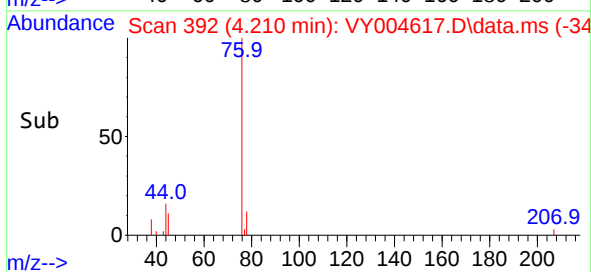
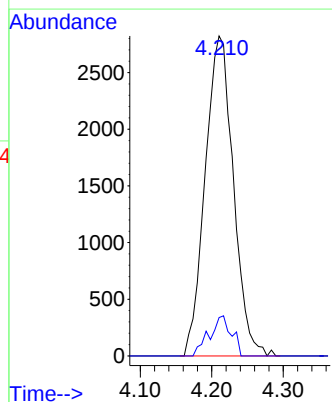
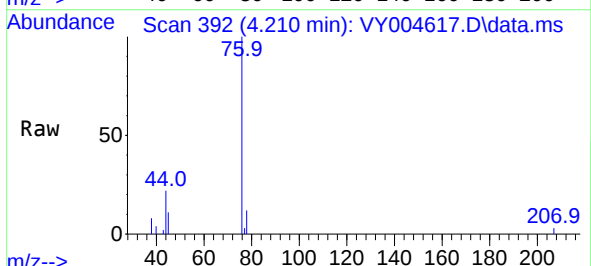


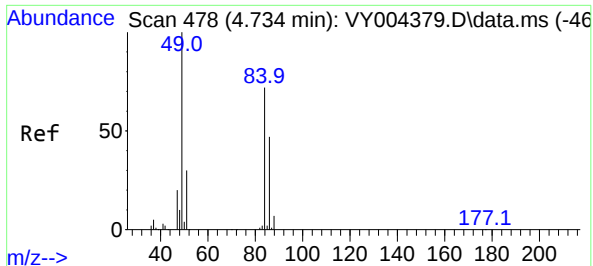
Tgt Ion:168 Resp: 119592
Ion Ratio Lower Upper
168 100
99 57.2 45.5 68.3



#17
Carbon Disulfide
Concen: 2.17 ug/l
RT: 4.210 min Scan# 392
Delta R.T. 0.006 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

Tgt Ion: 76 Resp: 7740
Ion Ratio Lower Upper
76 100
78 12.0 7.4 11.2#



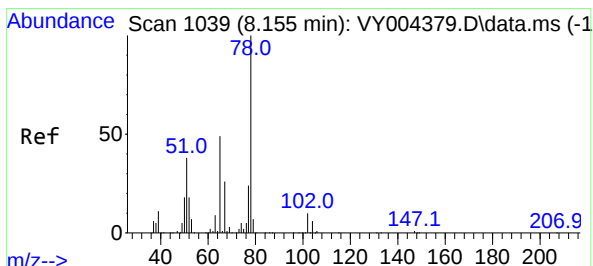
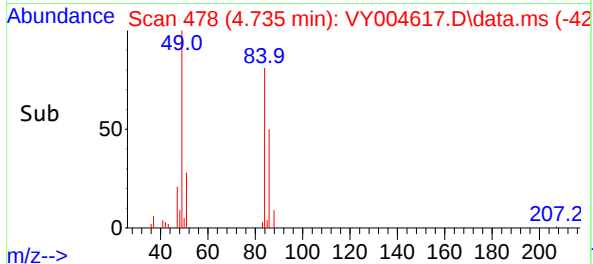
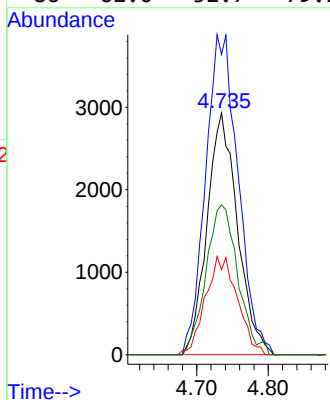
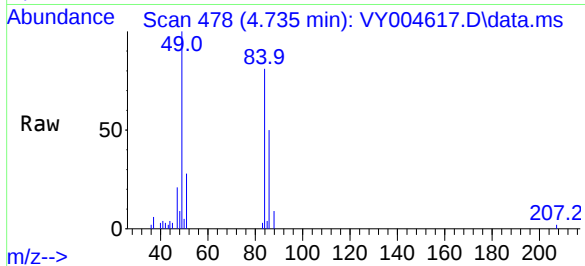


#20
Methylene Chloride
Concen: 6.77 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.000 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW8-GW-243-245

Tgt Ion: 84 Resp: 8683

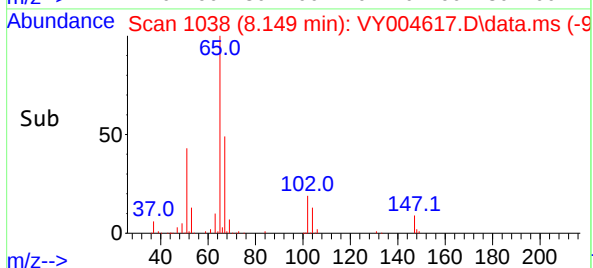
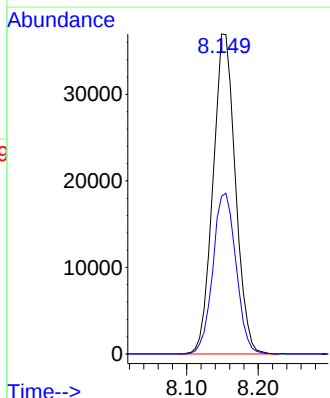
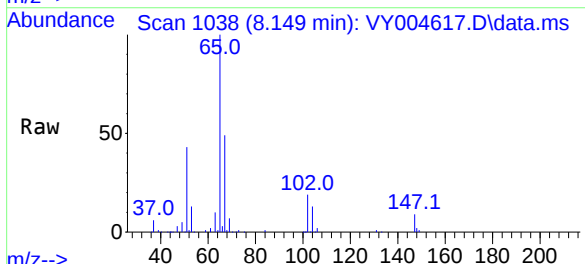
Ion	Ratio	Lower	Upper
84	100		
49	124.2	111.2	166.8
51	35.1	33.4	50.2
86	62.0	52.7	79.1

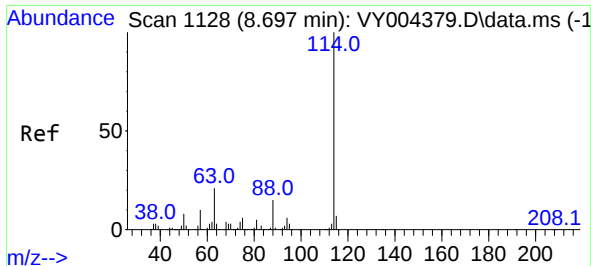


#33
1,2-Dichloroethane-d4
Concen: 60.59 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

Tgt Ion: 65 Resp: 80513

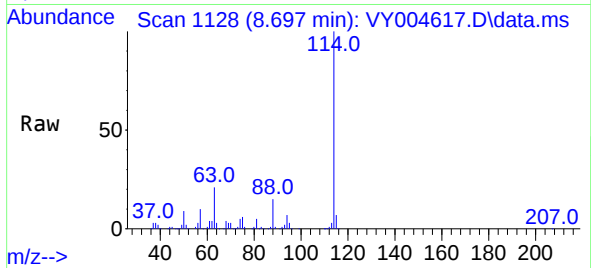
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	106.4



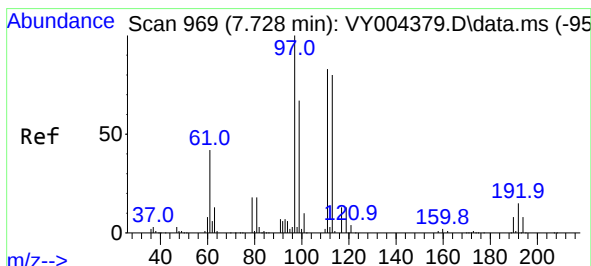
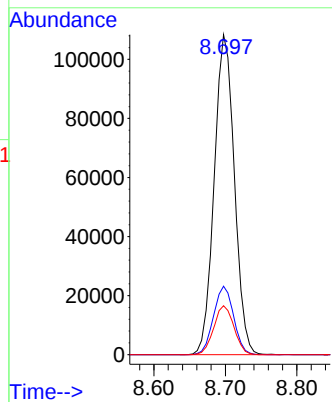
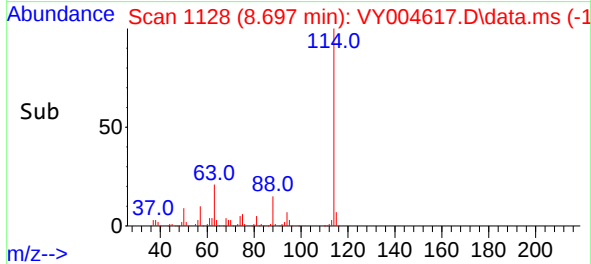


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

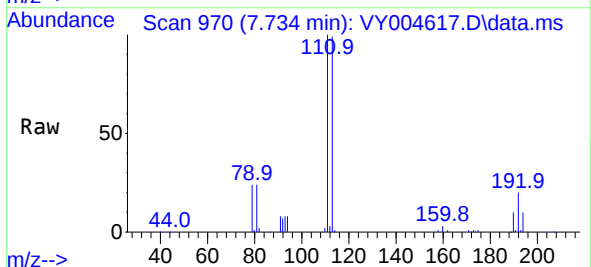
Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW8-GW-243-245



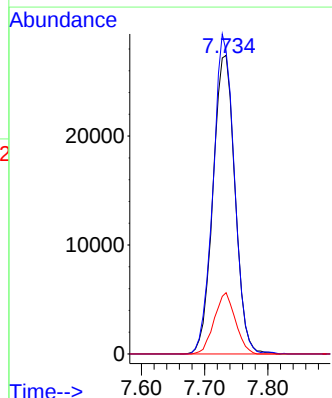
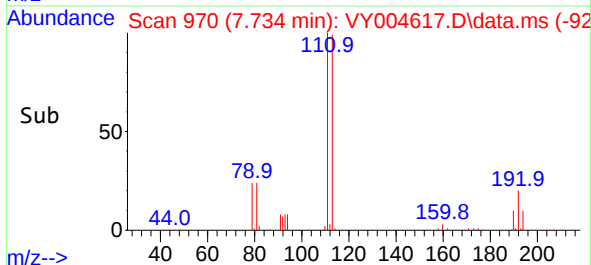
Tgt Ion:114 Resp: 212247
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.4
88 15.3 0.0 30.8

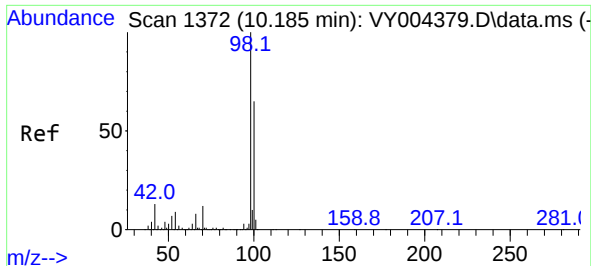


#35
Dibromofluoromethane
Concen: 56.19 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51



Tgt Ion:113 Resp: 66189
Ion Ratio Lower Upper
113 100
111 103.6 82.6 123.8
192 19.7 16.1 24.1

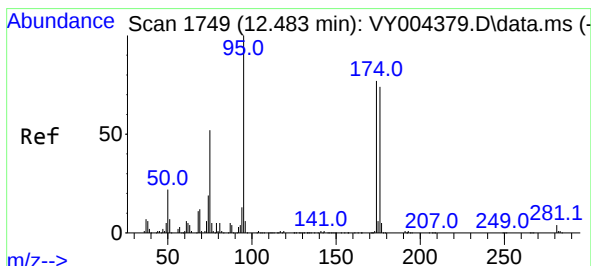
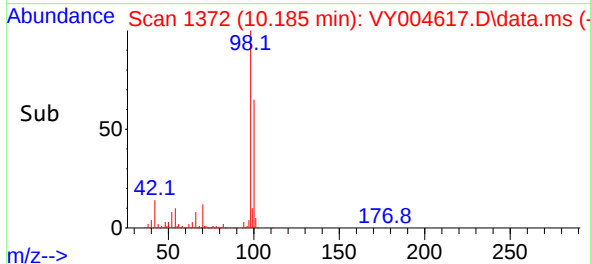
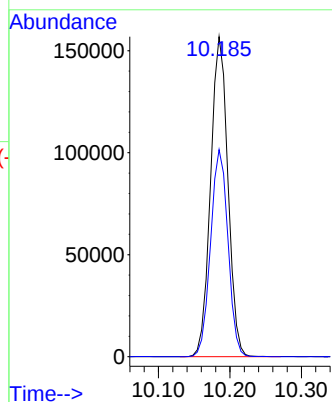
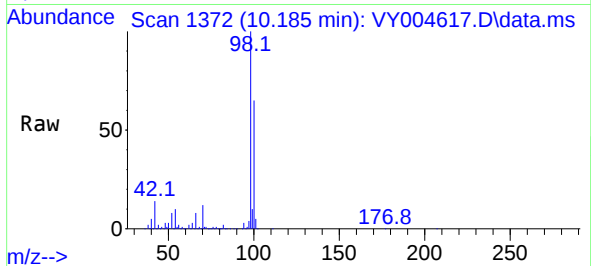




#50
Toluene-d8
Concen: 52.60 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

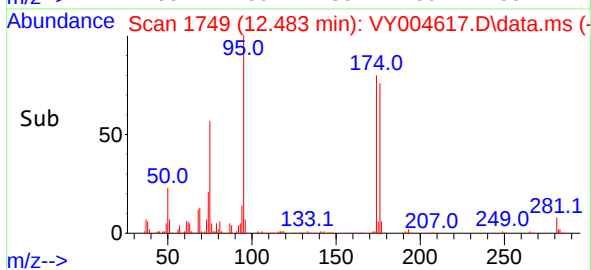
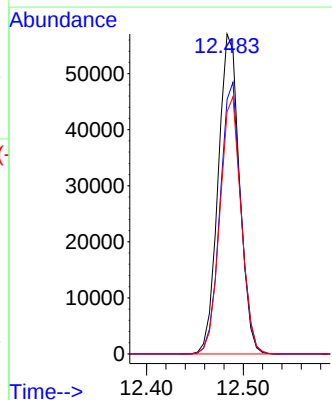
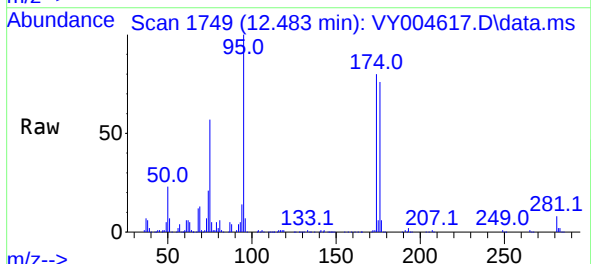
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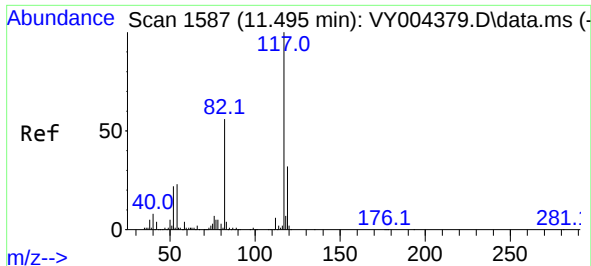
Tgt Ion: 98 Resp: 263557
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

Tgt Ion: 95 Resp: 87133
Ion Ratio Lower Upper
95 100
174 83.1 0.0 162.4
176 79.8 0.0 156.0

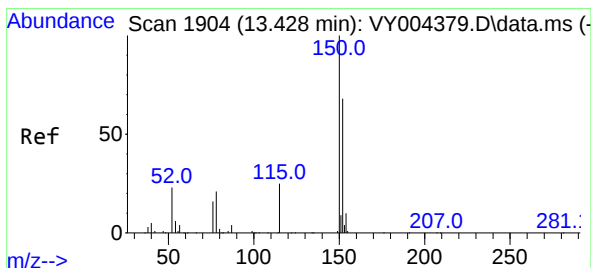
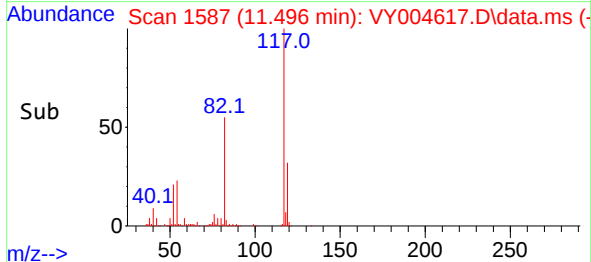
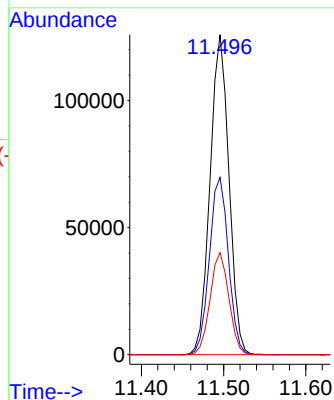
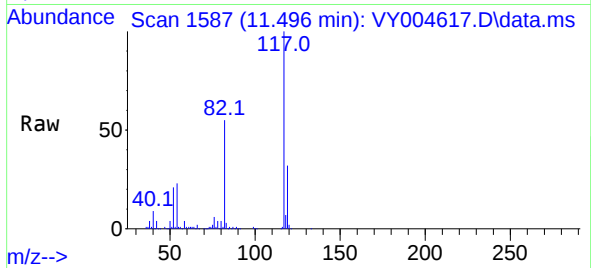




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004617.D
Acq: 23 Apr 2021 19:51

Instrument :
MSVOA_Y
ClientSampleId :
BP-VPB-RW8-GW-243-245

Tgt Ion:	117	Resp:	200572
Ion	Ratio	Lower	Upper
117	100		
82	55.4	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: VY004617.D
Acq: 23 Apr 2021 19:51

Tgt Ion:	152	Resp:	87321
Ion	Ratio	Lower	Upper
152	100		
115	59.6	29.6	88.8
150	159.1	0.0	348.4

