

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004783.D
 Acq On : 14 May 2021 15:21
 Operator : SY/MD
 Sample : M2392-13
 Misc : 5.05G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-4.0-4.5

Quant Time: May 15 03:58:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

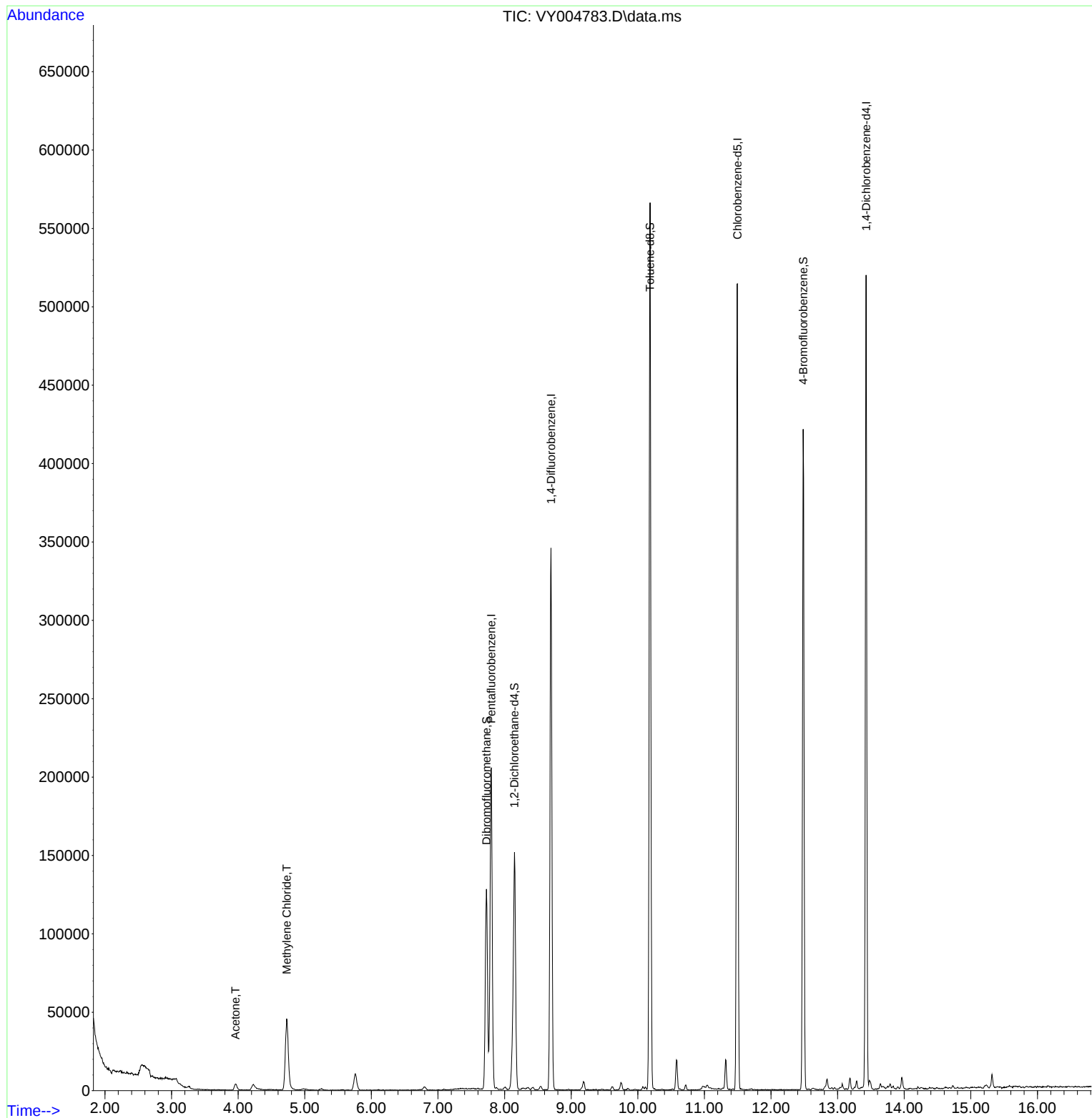
Internal Standards						
1) Pentafluorobenzene	7.801	168	152077	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	276228	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	269065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	120320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107160	59.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.40%
35) Dibromofluoromethane	7.728	113	87022	57.55	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.10%
50) Toluene-d8	10.185	98	346992	50.80	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.60%
62) 4-Bromofluorobenzene	12.483	95	118991	51.61	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.22%
Target Compounds						
					Qvalue	
16) Acetone	3.960	43	7216	17.75	ug/l	98
20) Methylene Chloride	4.729	84	32157	10.28	ug/l	96

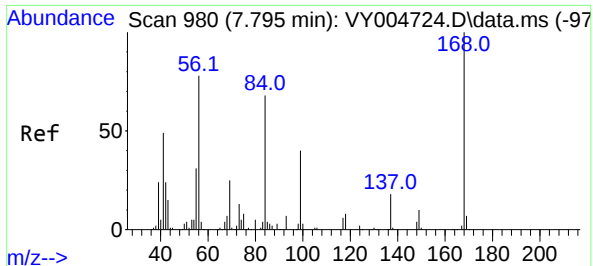
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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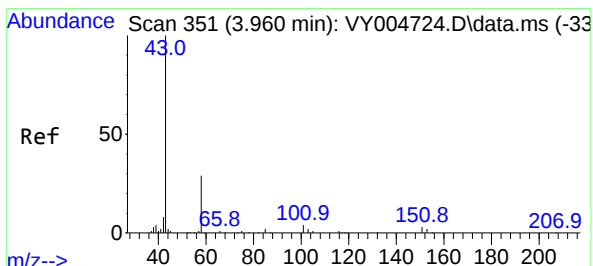
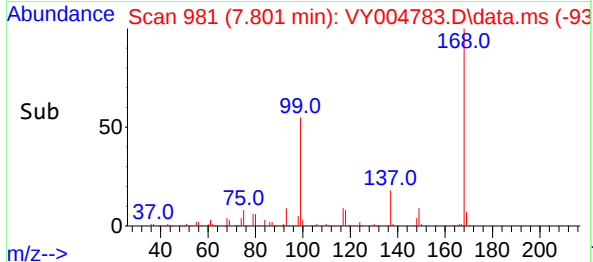
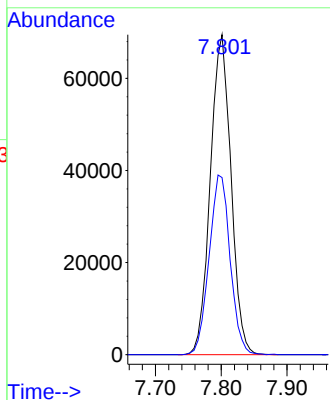
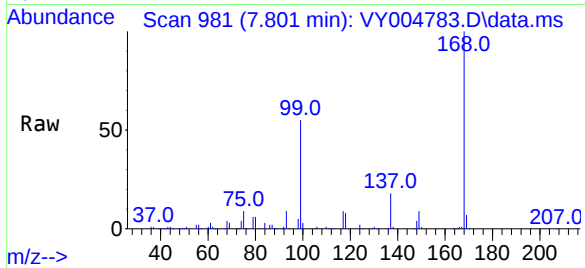




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

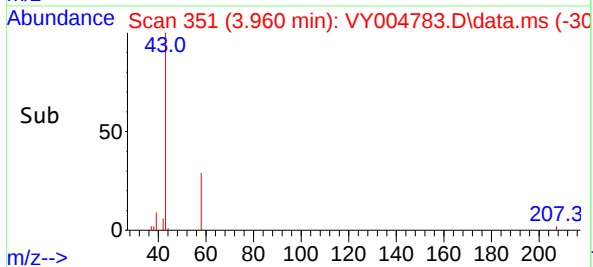
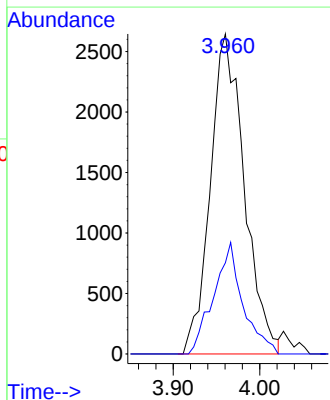
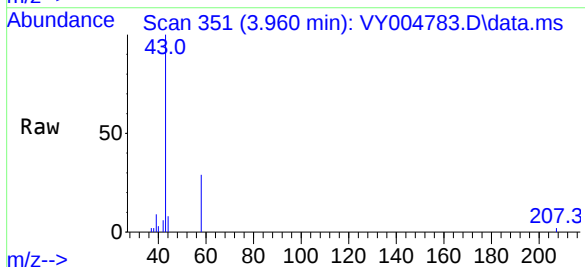
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-4.0-4.5

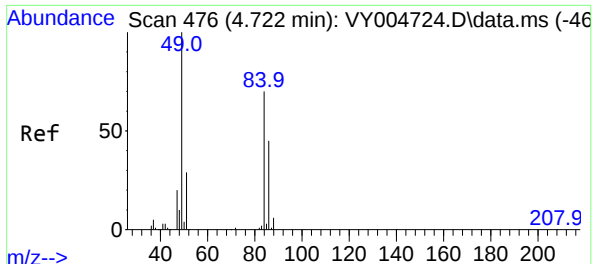
Tgt Ion:168 Resp: 152077
Ion Ratio Lower Upper
168 100
99 55.3 45.6 68.4



#16
Acetone
Concen: 17.75 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

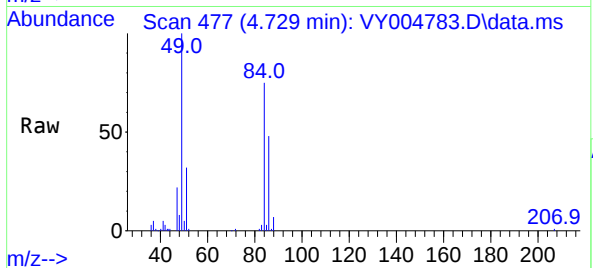
Tgt Ion: 43 Resp: 7216
Ion Ratio Lower Upper
43 100
58 28.5 23.6 35.4



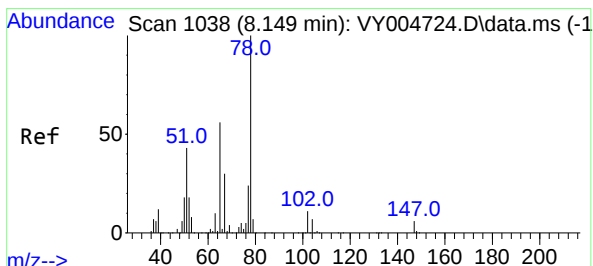
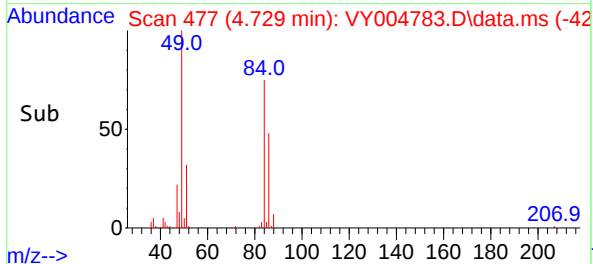
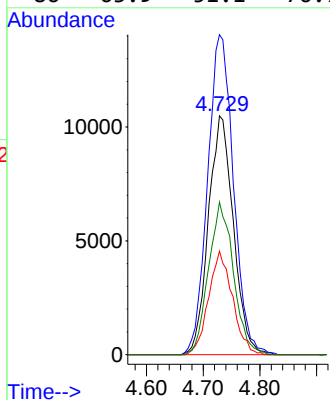


#20
Methylene Chloride
Concen: 10.28 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-4.0-4.5

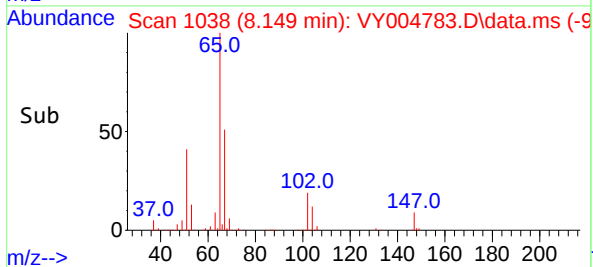
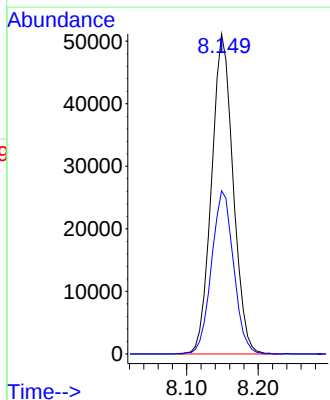
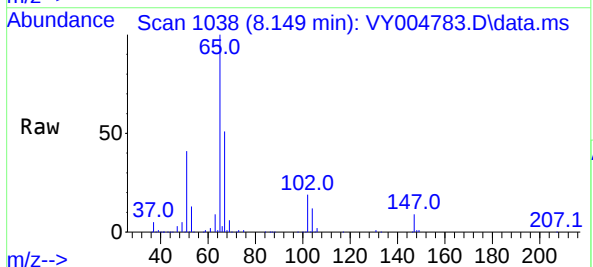


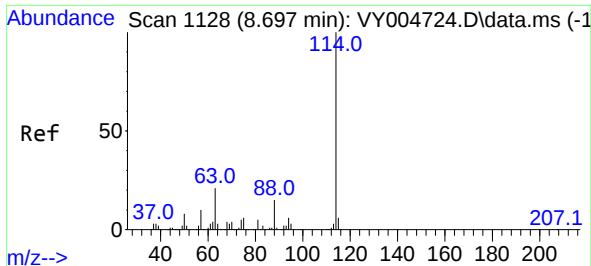
Tgt Ion: 84 Resp: 32157
Ion Ratio Lower Upper
84 100
49 134.0 113.8 170.8
51 43.3 33.5 50.3
86 63.9 51.1 76.7



#33
1,2-Dichloroethane-d4
Concen: 59.20 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

Tgt Ion: 65 Resp: 107160
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0



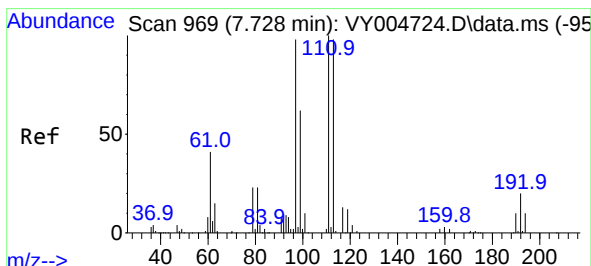
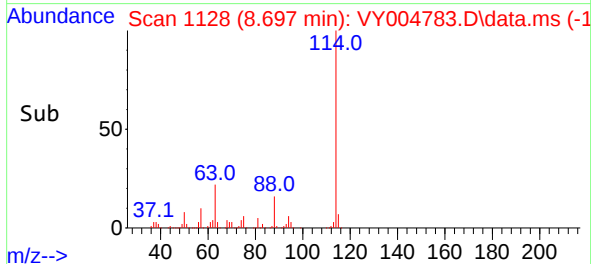
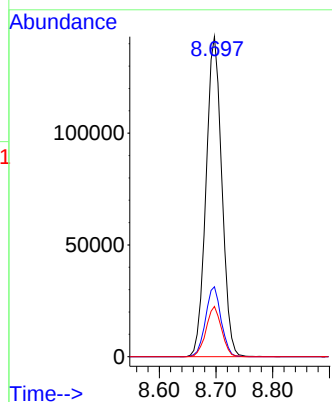
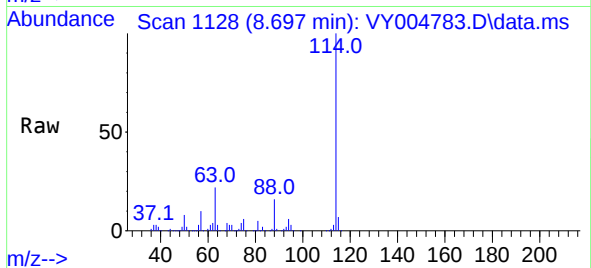


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-4.0-4.5

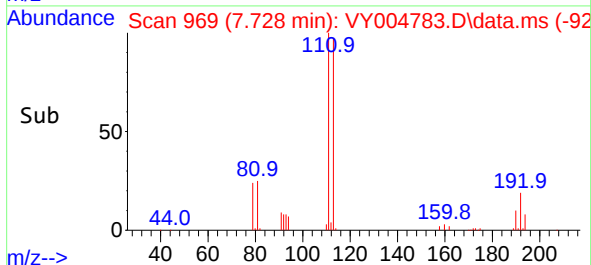
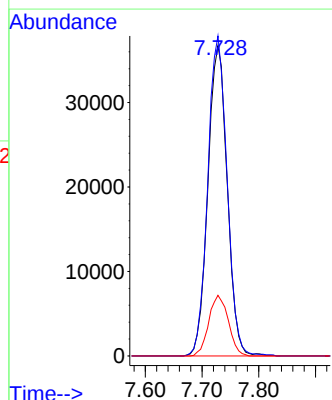
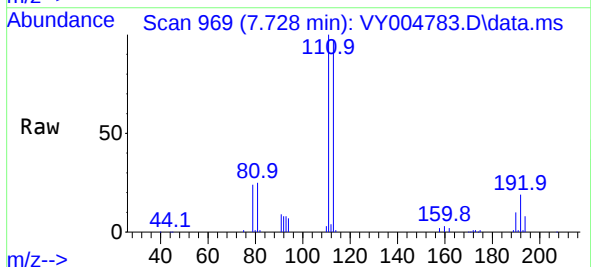
Tgt Ion:114 Resp: 276228
Ion Ratio Lower Upper
114 100
63 21.8 0.0 42.8
88 15.7 0.0 31.0

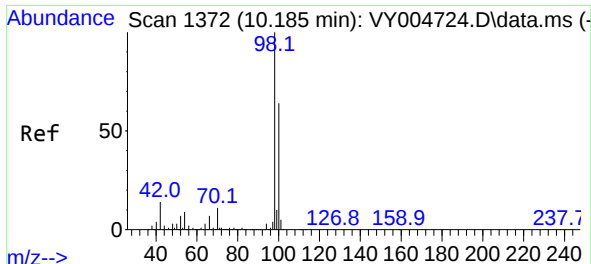


#35

Dibromofluoromethane
Concen: 57.55 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

Tgt Ion:113 Resp: 87022
Ion Ratio Lower Upper
113 100
111 103.0 80.5 120.7
192 19.8 15.0 22.6

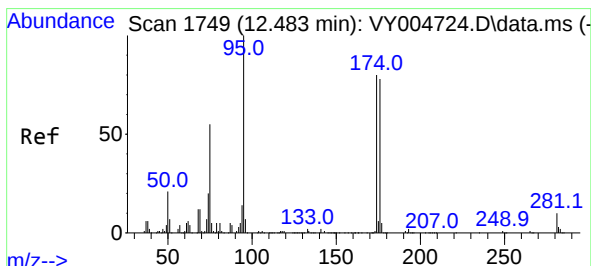
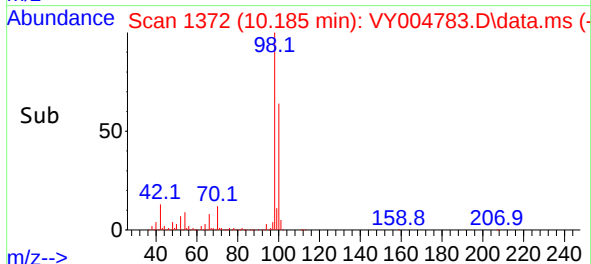
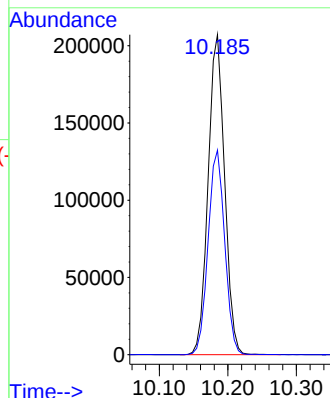
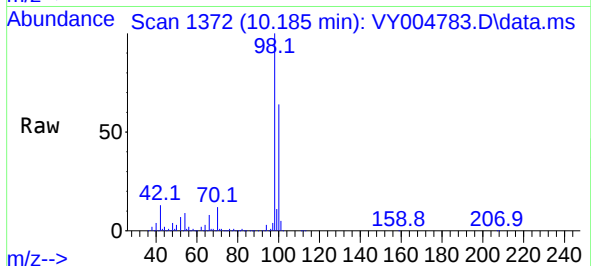




#50
Toluene-d8
Concen: 50.80 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

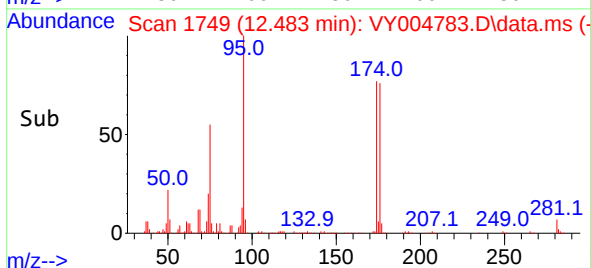
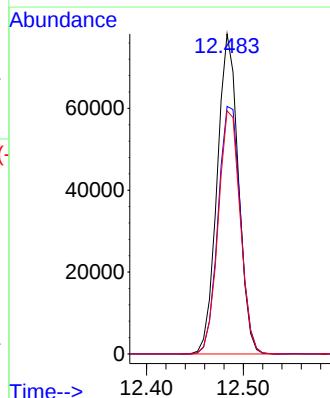
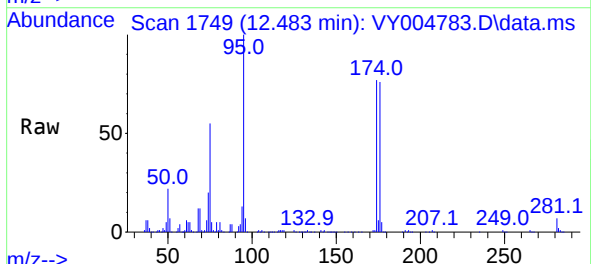
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-4.0-4.5

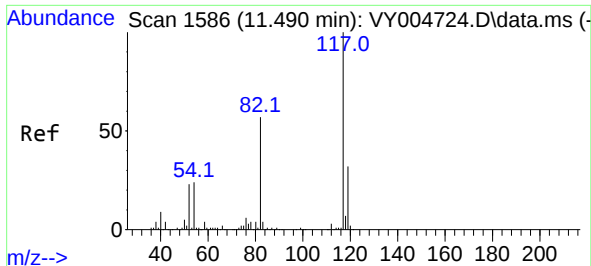
Tgt Ion: 98 Resp: 346992
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.61 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

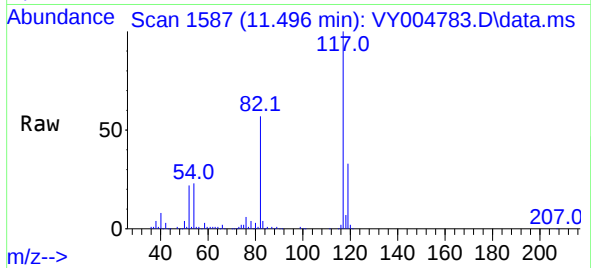
Tgt Ion: 95 Resp: 118991
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.2
176 78.5 0.0 159.0



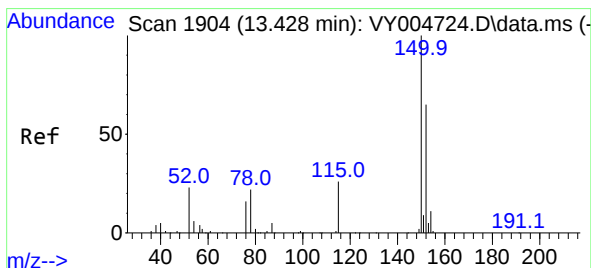
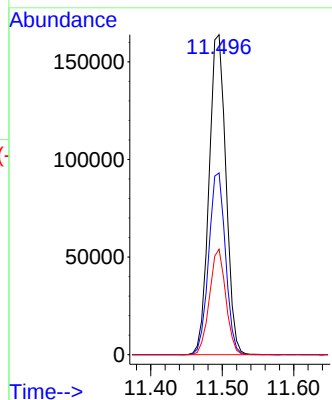
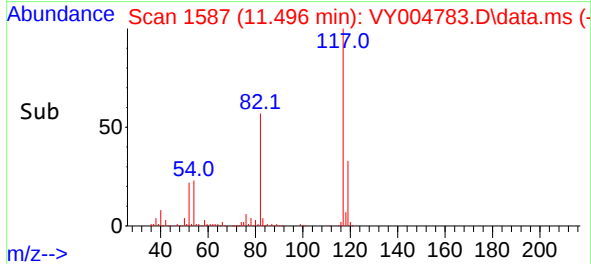


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21

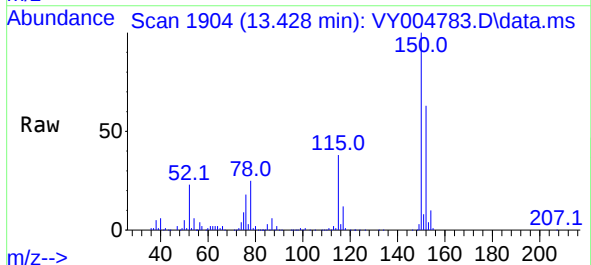
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-4.0-4.5



Tgt Ion:117 Resp: 269065
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 32.9 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004783.D
Acq: 14 May 2021 15:21



Tgt Ion:152 Resp: 120320
Ion Ratio Lower Upper
152 100
115 59.1 29.4 88.3
150 159.5 0.0 349.8

