

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004335.D
 Acq On : 08 Apr 2021 15:09
 Operator : SY/MD
 Sample : M1970-01
 Misc : 6.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 JC-03-040721

Quant Time: Apr 09 03:16:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	182236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	316206	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	278781	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	109094	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	113788	64.95	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 129.90%	
35) Dibromofluoromethane	7.728	113	95542	54.23	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.46%	
50) Toluene-d8	10.185	98	378791	57.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 114.32%	
62) 4-Bromofluorobenzene	12.489	95	121297	53.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.82%	

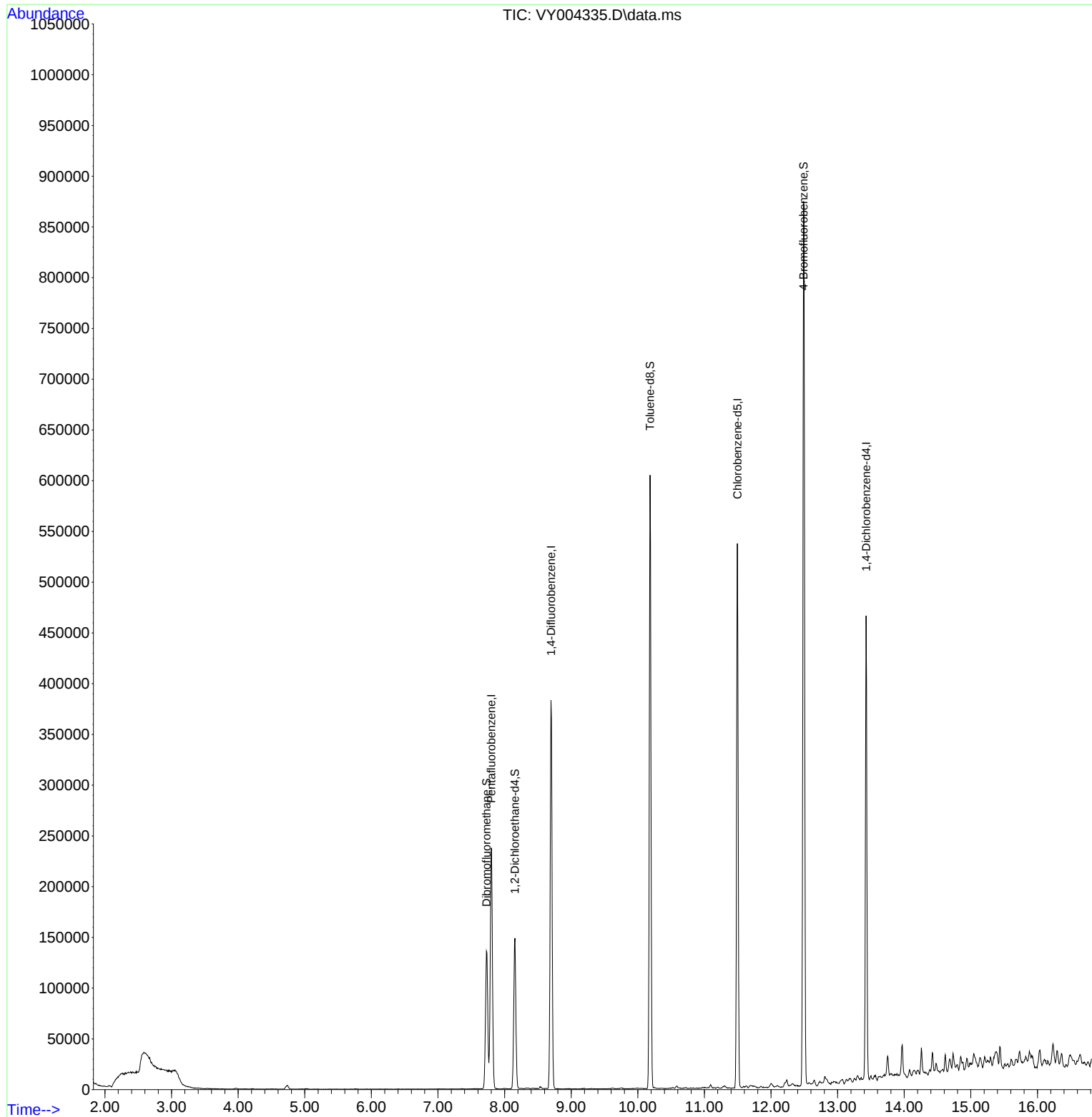
Target Compounds	Qvalue

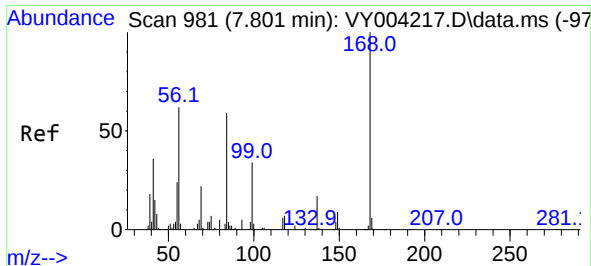
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004335.D
Acq On : 08 Apr 2021 15:09
Operator : SY/MD
Sample : M1970-01
Misc : 6.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
JC-03-040721

Quant Time: Apr 09 03:16:52 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260
QLast Update : Tue Mar 30 06:38:14 2021
Response via : Initial Calibration

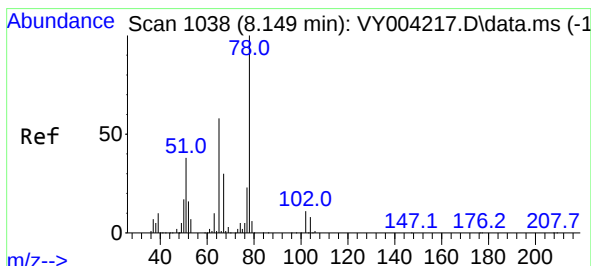
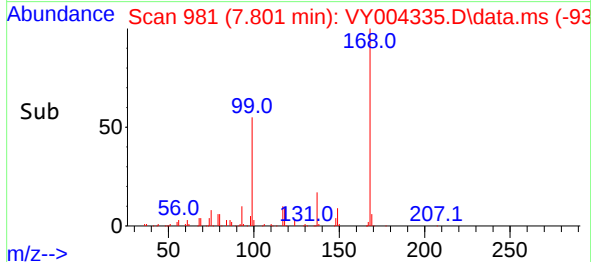
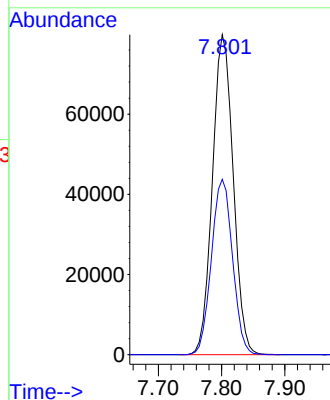
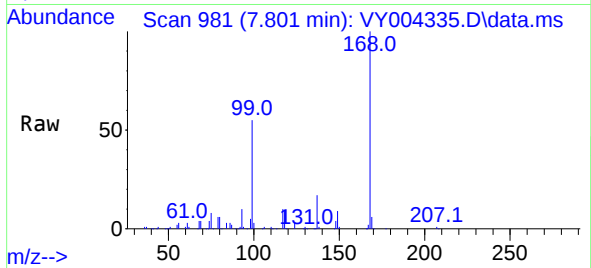




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

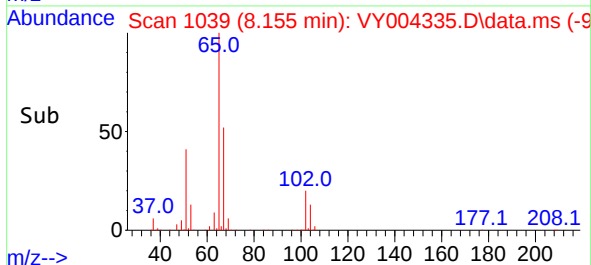
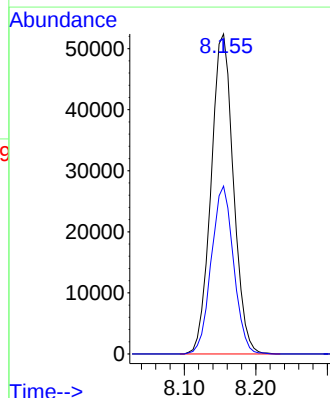
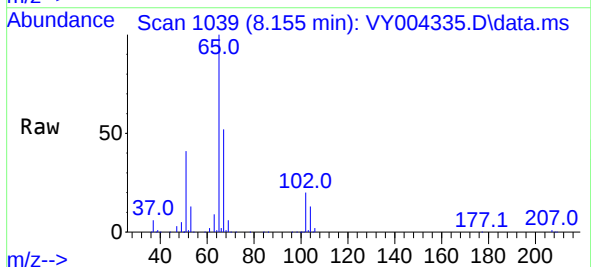
Instrument :
MSVOA_Y
ClientSampled :
JC-03-040721

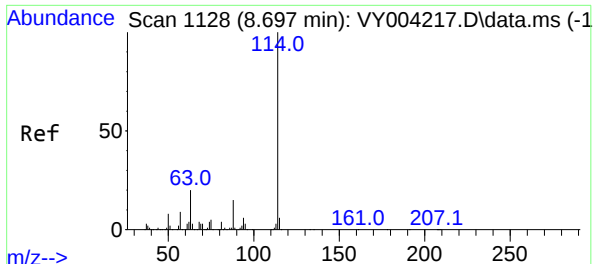
Tgt Ion:168 Resp: 182236
Ion Ratio Lower Upper
168 100
99 54.8 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 64.95 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

Tgt Ion: 65 Resp: 113788
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.2



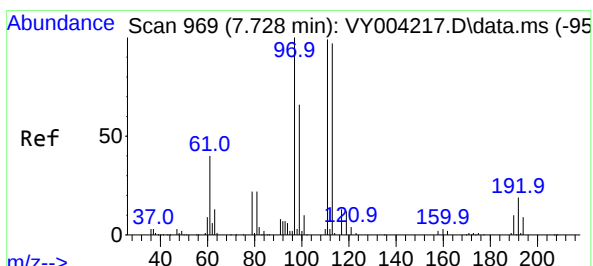
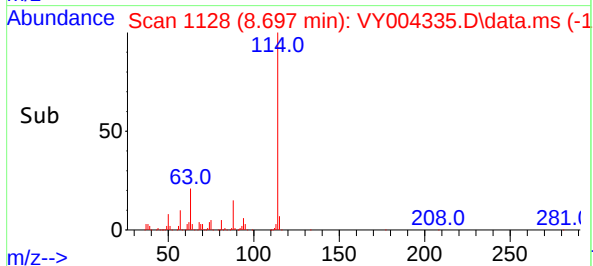
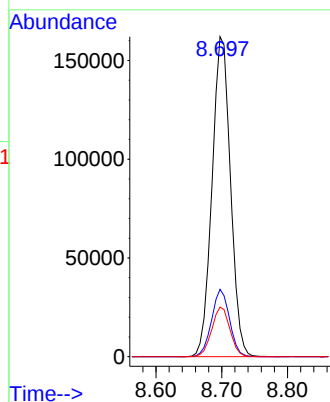
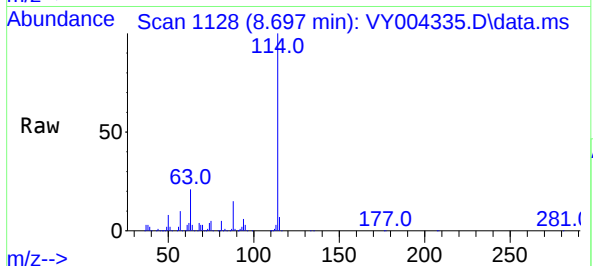


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

Instrument :
MSVOA_Y
ClientSampleId :
JC-03-040721

Tgt Ion:114 Resp: 316206

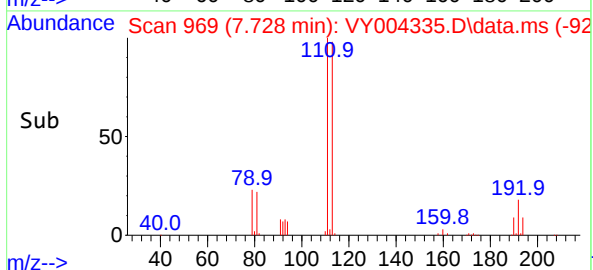
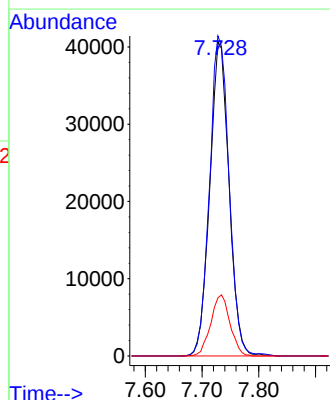
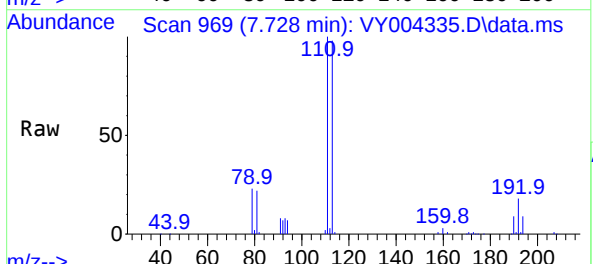
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.4
88	15.5	0.0	30.8

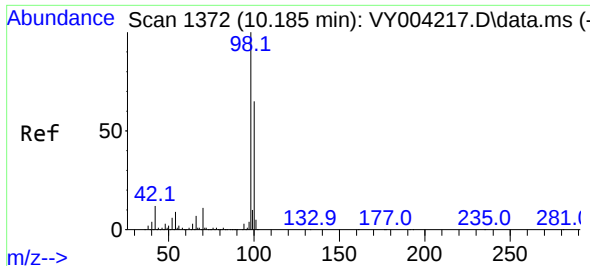


#35
Dibromofluoromethane
Concen: 54.23 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

Tgt Ion:113 Resp: 95542

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.6	124.0
192	19.5	16.4	24.6

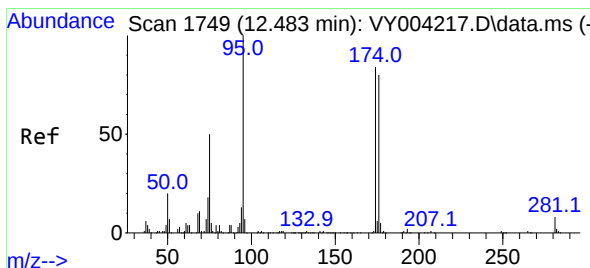
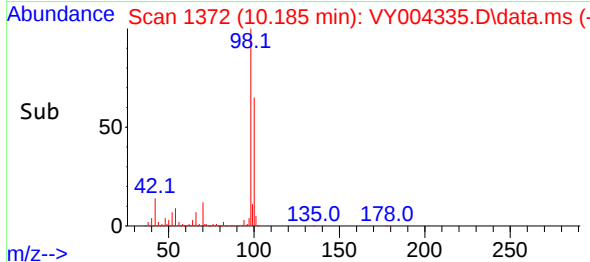
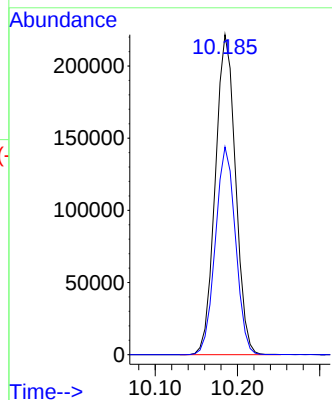
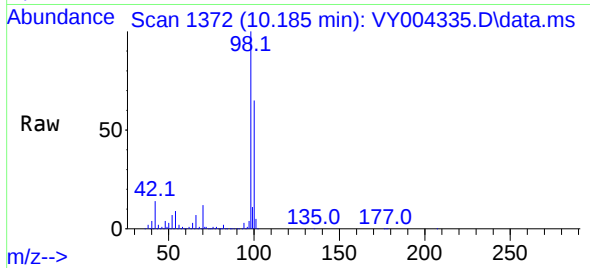




#50
Toluene-d8
Concen: 57.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

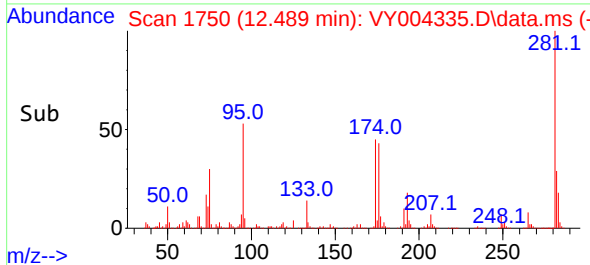
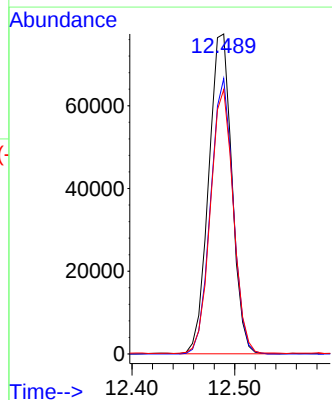
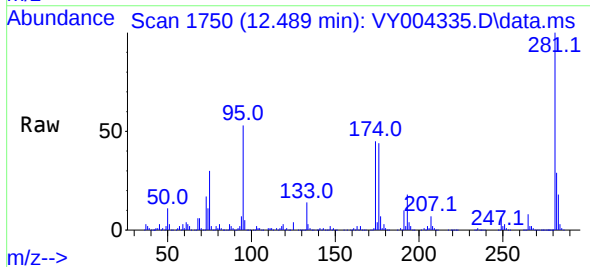
Instrument :
MSVOA_Y
ClientSampleId :
JC-03-040721

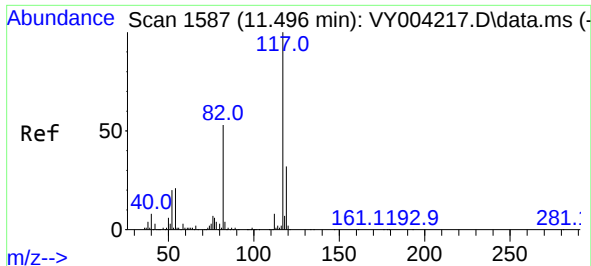
Tgt Ion: 98 Resp: 378791
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.41 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

Tgt Ion: 95 Resp: 121297
Ion Ratio Lower Upper
95 100
174 83.3 0.0 171.4
176 81.4 0.0 165.6



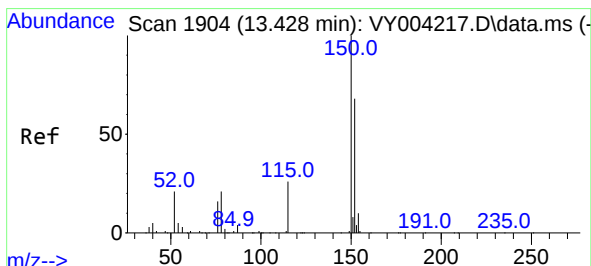
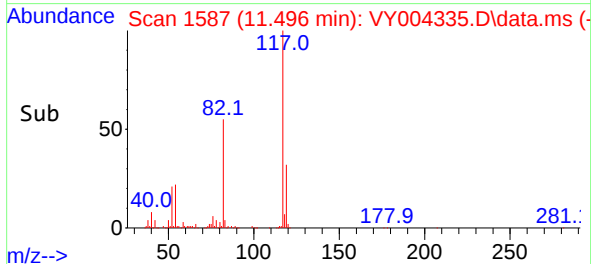
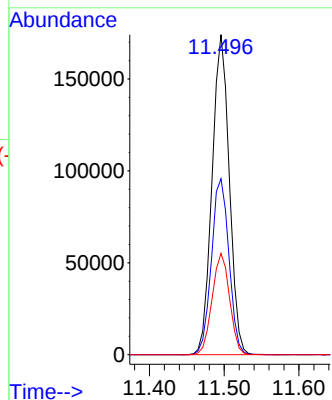
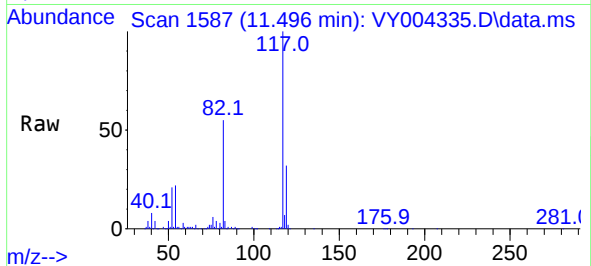


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

Instrument :
MSVOA_Y
ClientSampleId :
JC-03-040721

Tgt Ion:117 Resp: 278781

Ion	Ratio	Lower	Upper
117	100		
82	55.0	42.7	64.1
119	31.6	25.7	38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY004335.D
Acq: 08 Apr 2021 15:09

Tgt Ion:152 Resp: 109094

Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.0	87.1
150	158.2	0.0	347.4

