

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004326.D
 Acq On : 08 Apr 2021 11:08
 Operator : SY/MD
 Sample : VY0408SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0408SBL01

Quant Time: Apr 08 13:13:22 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	7.795	168	169164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	290467	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	270098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	119625	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	102680	63.14	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	126.28%
35) Dibromofluoromethane	7.728	113	89184	55.10	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.20%
50) Toluene-d8	10.185	98	359373	59.04	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	118.08%
62) 4-Bromofluorobenzene	12.483	95	118236	56.67	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	113.34%

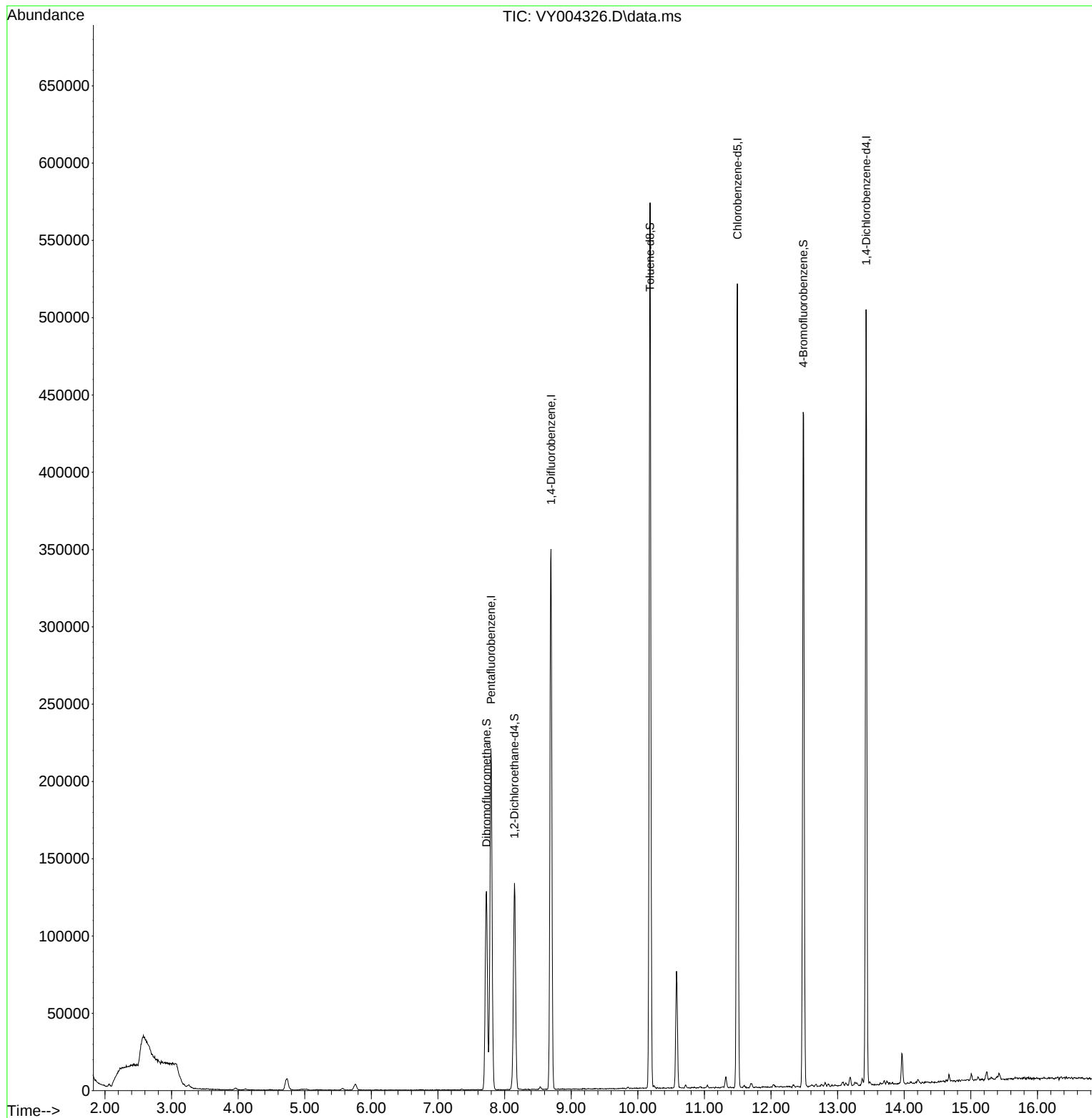
Target Compounds	Qvalue

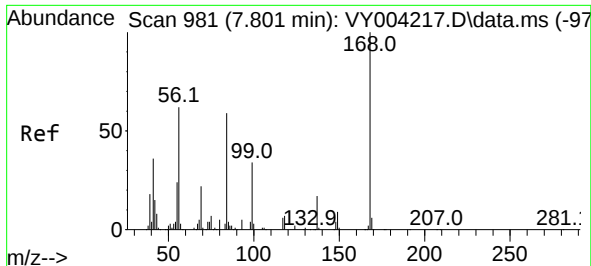
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004326.D
Acq On : 08 Apr 2021 11:08
Operator : SY/MD
Sample : VY0408SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBL01

Quant Time: Apr 08 13:13:22 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

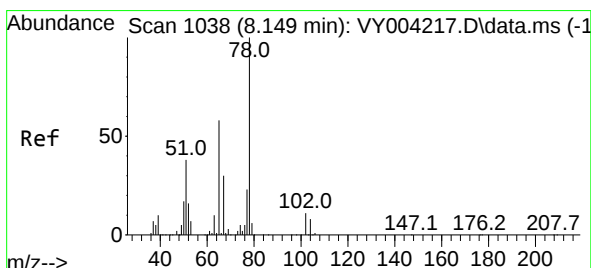
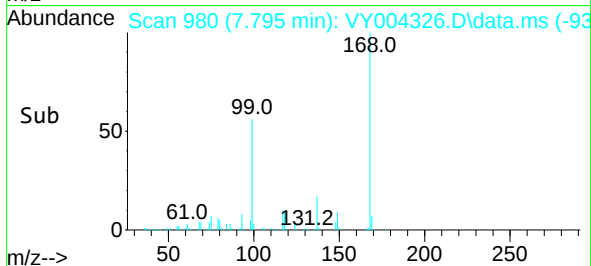
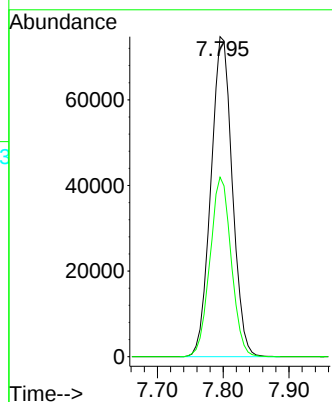
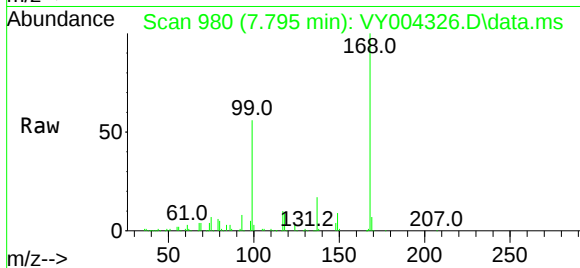




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08

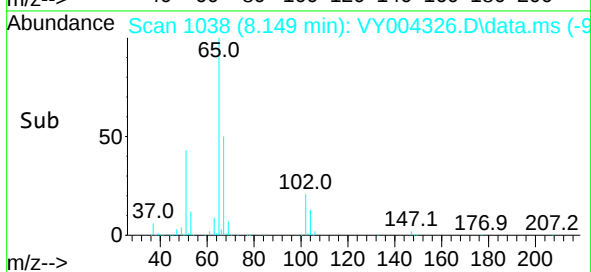
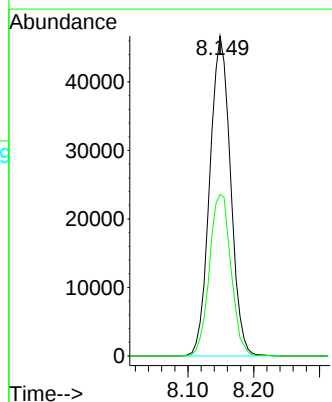
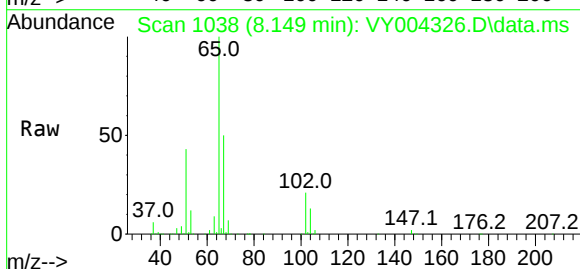
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBL01

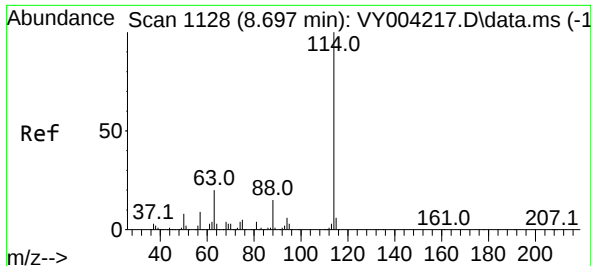
Tgt Ion:168 Resp: 169164
Ion Ratio Lower Upper
168 100
99 56.1 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 63.14 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08

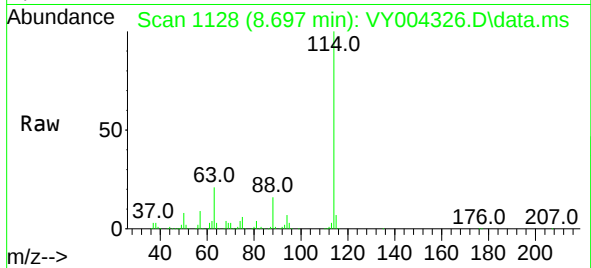
Tgt Ion: 65 Resp: 102680
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.2



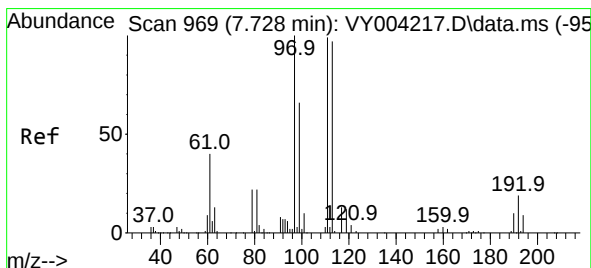
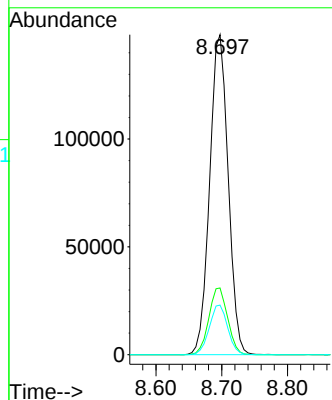
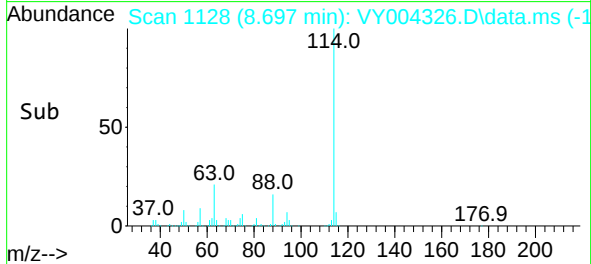


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08

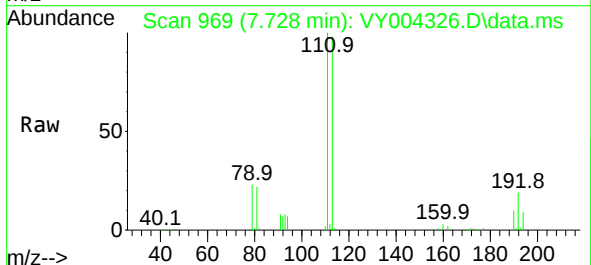
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBL01



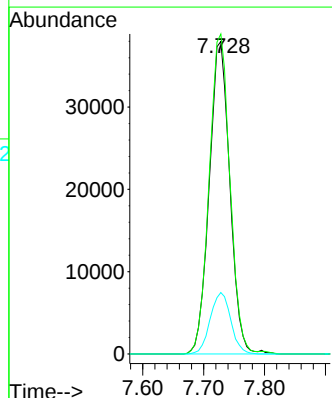
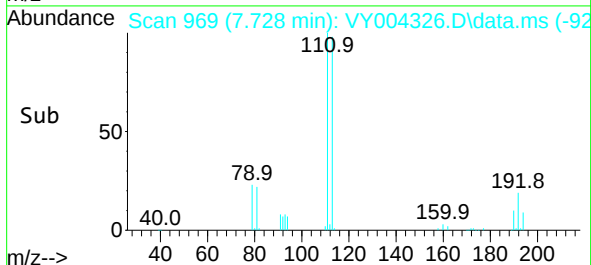
Tgt Ion:114 Resp: 290467
Ion Ratio Lower Upper
114 100
63 20.8 0.0 40.4
88 15.5 0.0 30.8

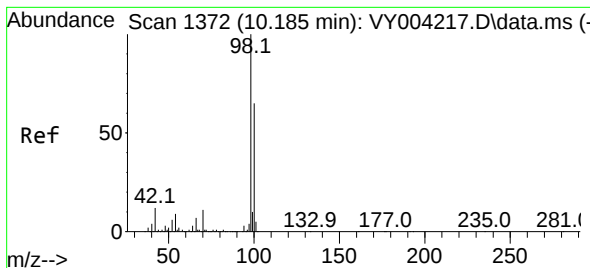


#35
Dibromofluoromethane
Concen: 55.10 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08



Tgt Ion:113 Resp: 89184
Ion Ratio Lower Upper
113 100
111 103.4 82.6 124.0
192 19.6 16.4 24.6

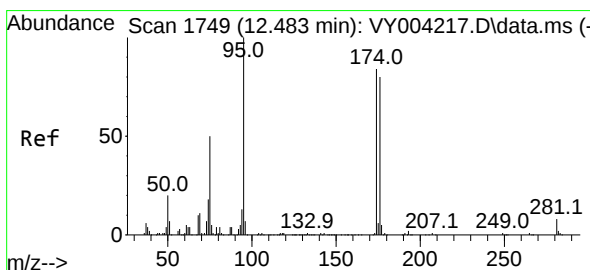
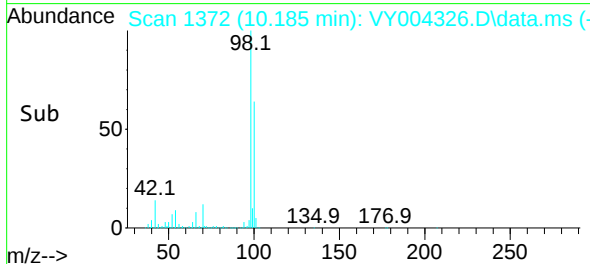
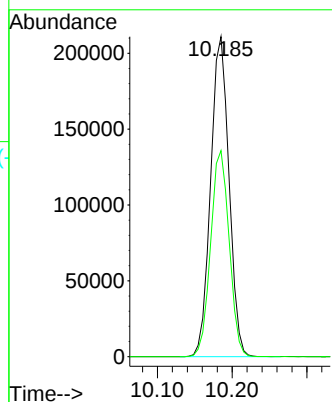
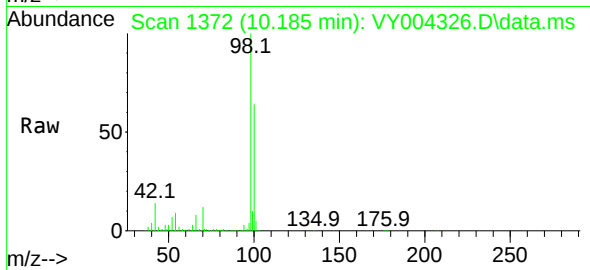




#50
Toluene-d8
Concen: 59.04 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08

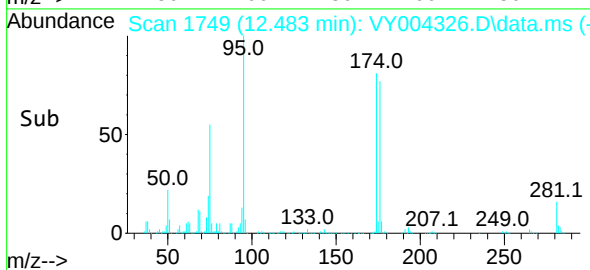
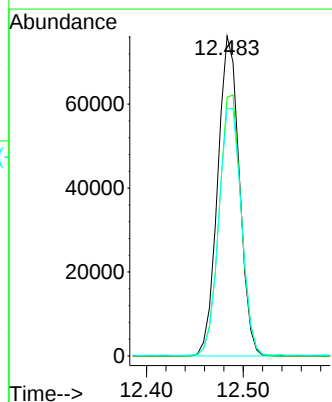
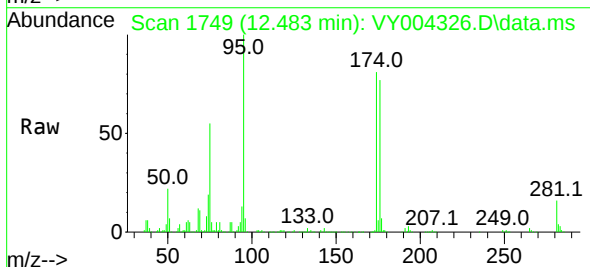
Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBL01

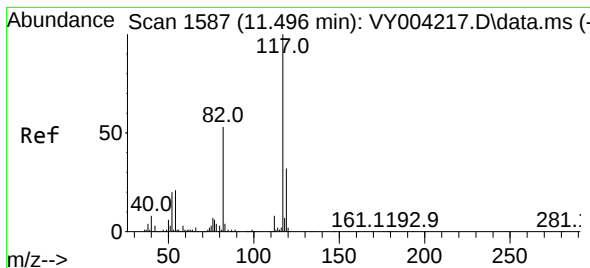
Tgt Ion: 98 Resp: 359373
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.67 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08

Tgt Ion: 95 Resp: 118236
Ion Ratio Lower Upper
95 100
174 83.1 0.0 171.4
176 80.9 0.0 165.6

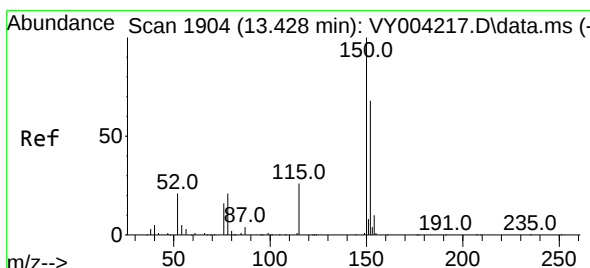
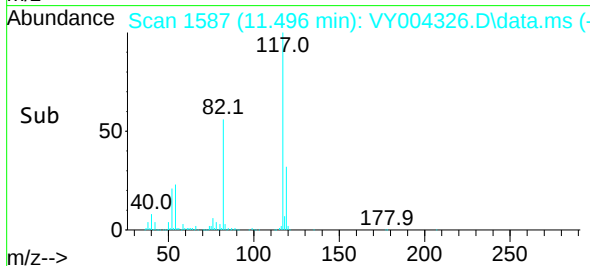
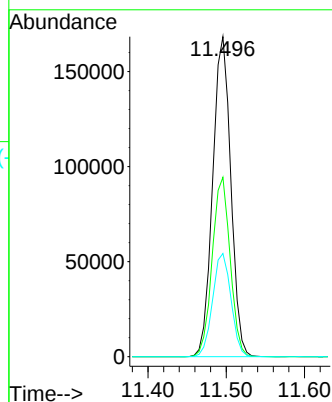
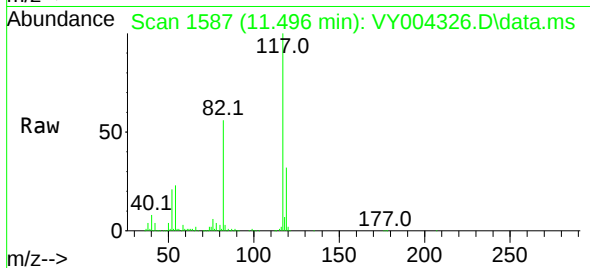




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004326.D
Acq: 08 Apr 2021 11:08

Instrument :
MSVOA_Y
ClientSampleId :
VY0408SBL01

Tgt Ion:	117	Resp:	270098
Ion	Ratio	Lower	Upper
117	100		
82	56.1	42.7	64.1
119	32.3	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: VY004326.D
Acq: 08 Apr 2021 11:08

Tgt Ion:	152	Resp:	119625
Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.0	87.1
150	157.0	0.0	347.4

