

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004334.D
 Acq On : 08 Apr 2021 14:45
 Operator : SY/MD
 Sample : M1975-01
 Misc : 3.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RBR-200032

Quant Time: Apr 09 03:16:36 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	7.807	168	9720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	16416	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	15909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	6395	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	7283	77.94	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	155.88%
35) Dibromofluoromethane	7.728	113	4523	49.45	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.90%
50) Toluene-d8	10.185	98	20035	58.24	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.48%
62) 4-Bromofluorobenzene	12.483	95	7089	60.12	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	120.24%

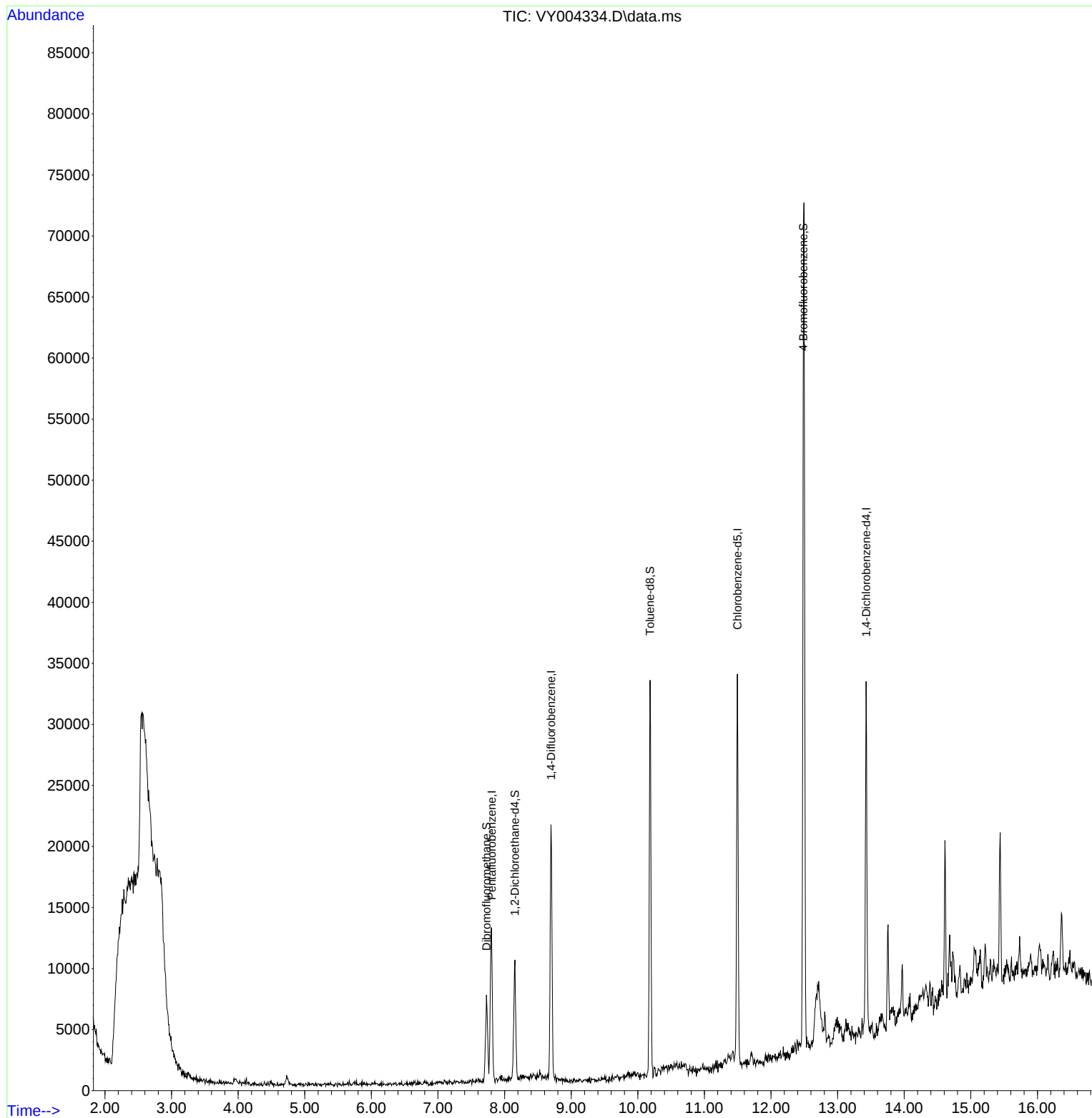
Target Compounds	Qvalue

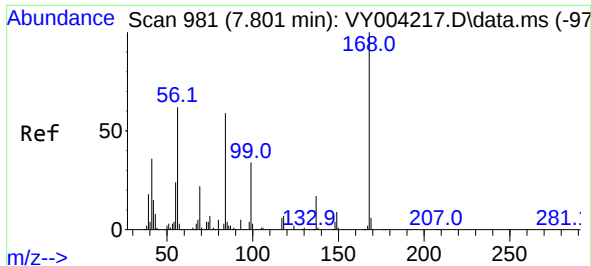
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
Data File : VY004334.D
Acq On : 08 Apr 2021 14:45
Operator : SY/MD
Sample : M1975-01
Misc : 3.29G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200032

Quant Time: Apr 09 03:16:36 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

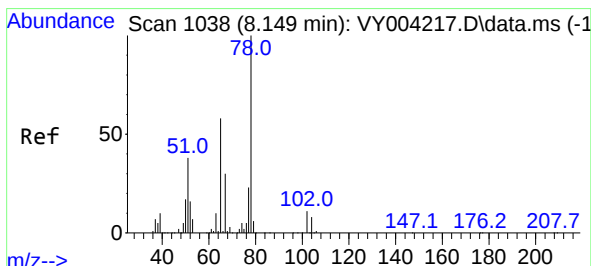
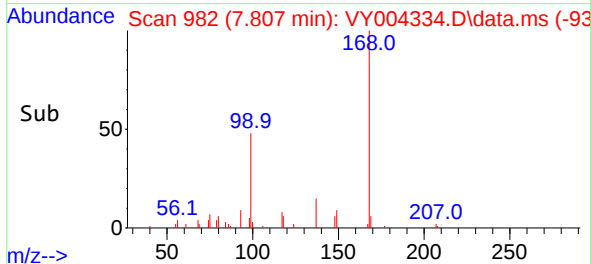
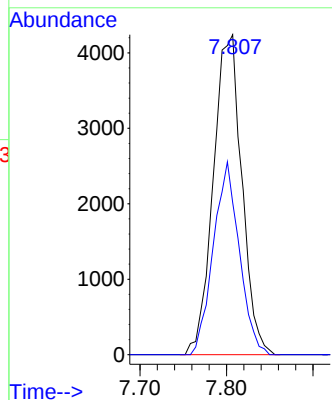
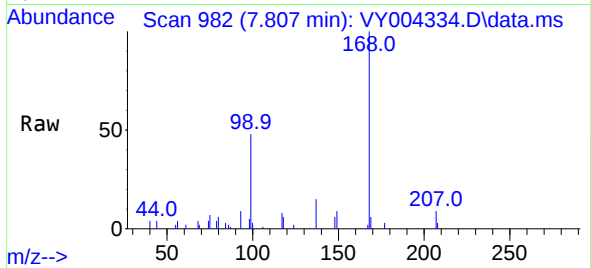




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.807 min Scan# 982
Delta R.T. 0.006 min
Lab File: VY004334.D
Acq: 08 Apr 2021 14:45

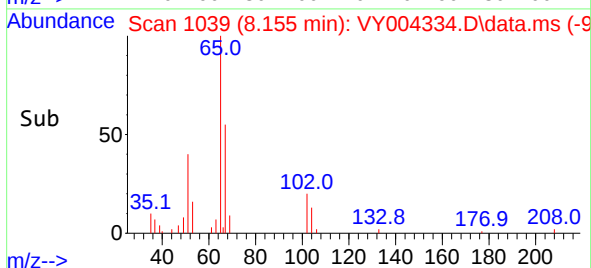
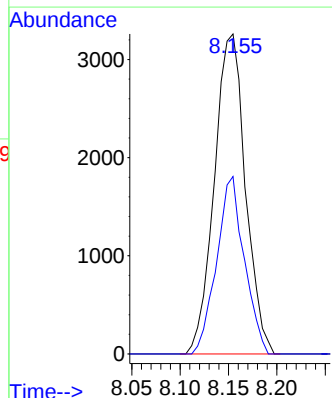
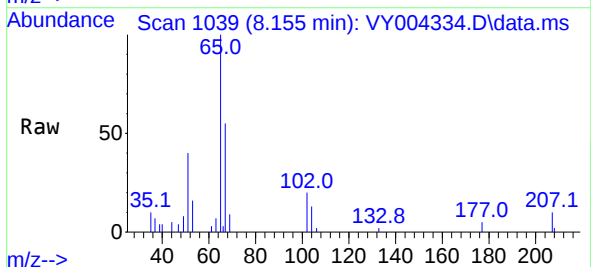
Instrument :
MSVOA_Y
ClientSampleId :
RBR-200032

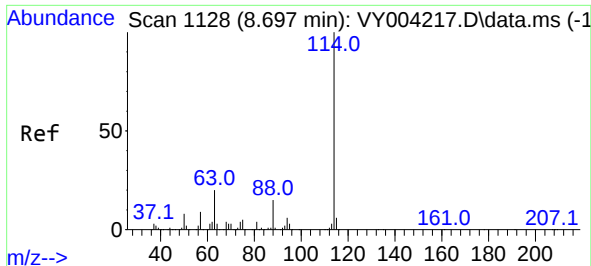
Tgt Ion:168 Resp: 9720
Ion Ratio Lower Upper
168 100
99 47.5 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 77.94 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004334.D
Acq: 08 Apr 2021 14:45

Tgt Ion: 65 Resp: 7283
Ion Ratio Lower Upper
65 100
67 49.3 0.0 103.2





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

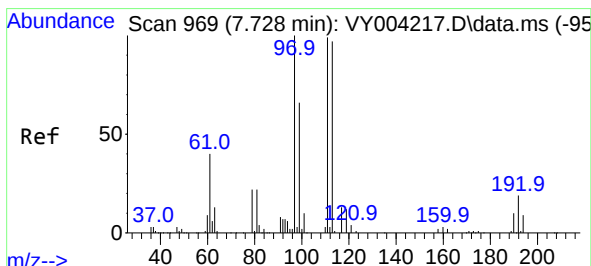
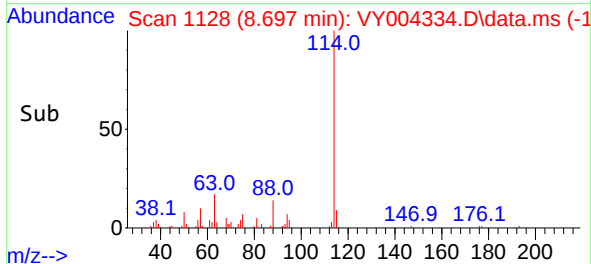
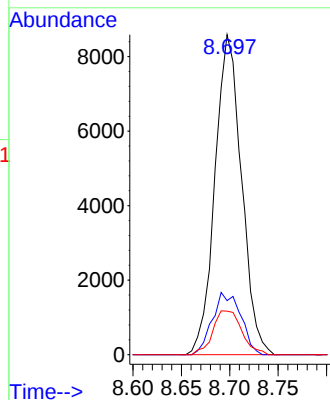
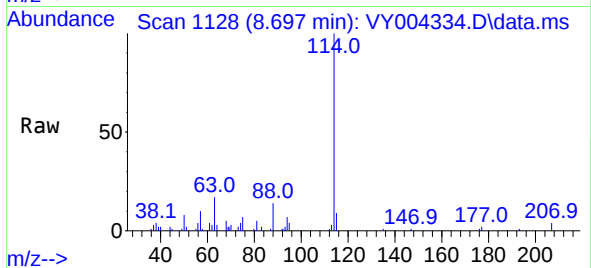
RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004334.D

Acq: 08 Apr 2021 14:45

Tgt Ion:	114	Resp:	16416
Ion	Ratio	Lower	Upper
114	100		
63	16.9	0.0	40.4
88	13.6	0.0	30.8



#35

Dibromofluoromethane

Concen: 49.45 ug/l

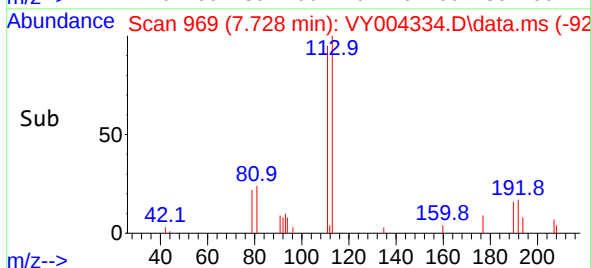
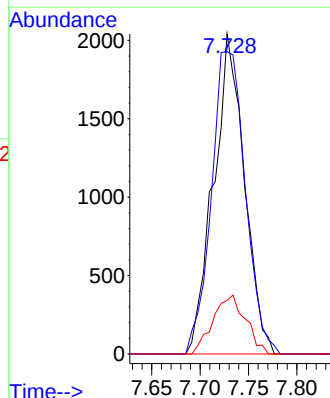
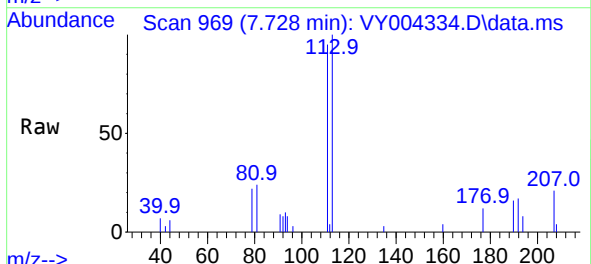
RT: 7.728 min Scan# 969

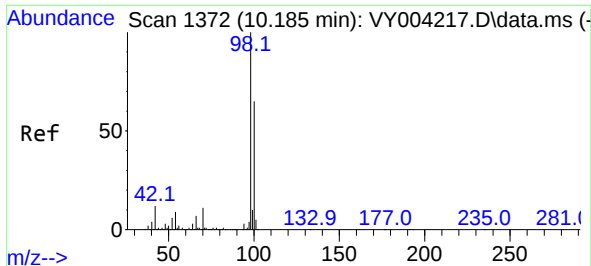
Delta R.T. -0.000 min

Lab File: VY004334.D

Acq: 08 Apr 2021 14:45

Tgt Ion:	113	Resp:	4523
Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.6	124.0
192	19.5	16.4	24.6

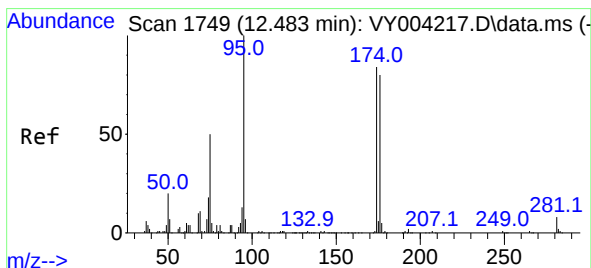
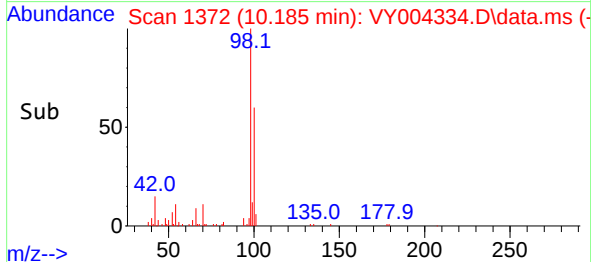
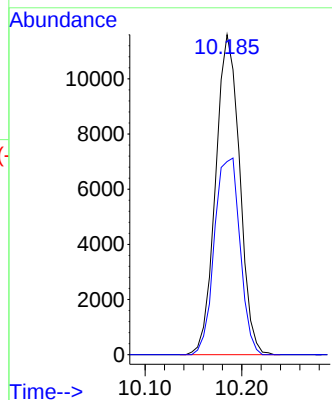
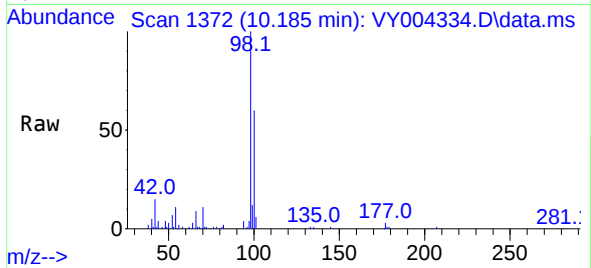




#50
Toluene-d8
Concen: 58.24 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004334.D
Acq: 08 Apr 2021 14:45

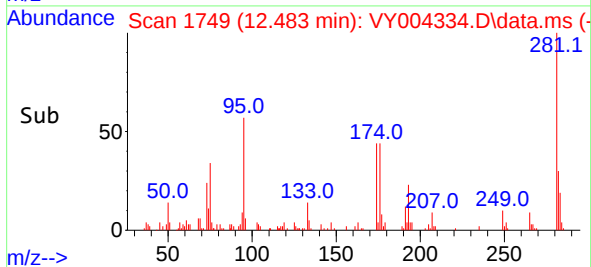
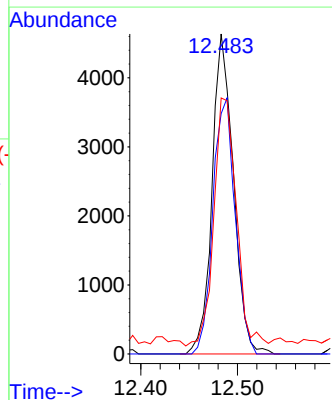
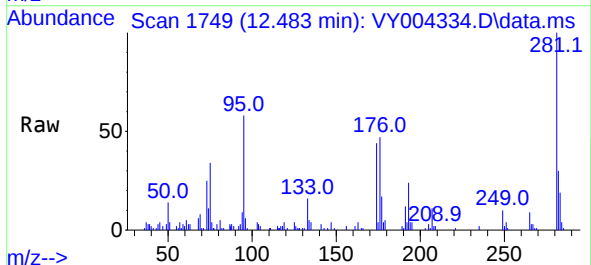
Instrument :
MSVOA_Y
ClientSampleId :
RBR-200032

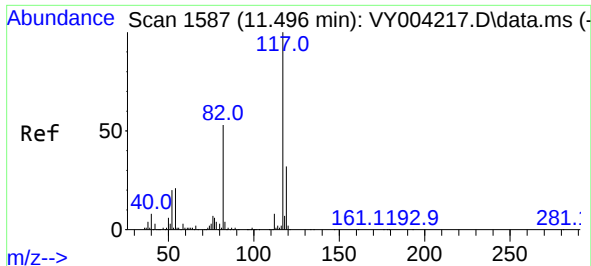
Tgt Ion: 98 Resp: 20035
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 60.12 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004334.D
Acq: 08 Apr 2021 14:45

Tgt Ion: 95 Resp: 7089
Ion Ratio Lower Upper
95 100
174 83.6 0.0 171.4
176 81.5 0.0 165.6

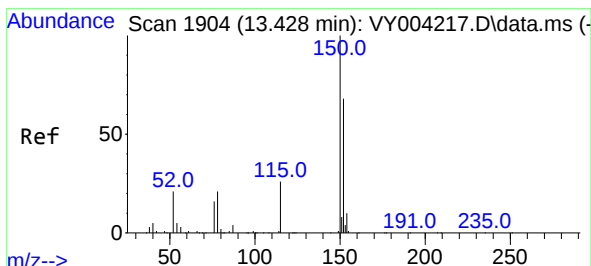
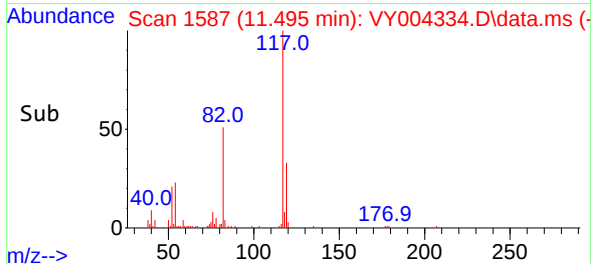
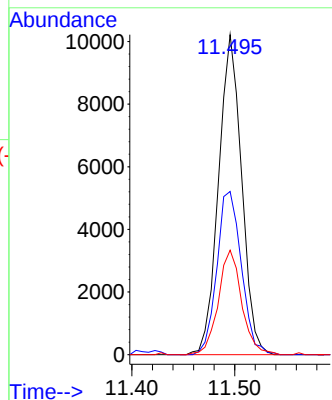
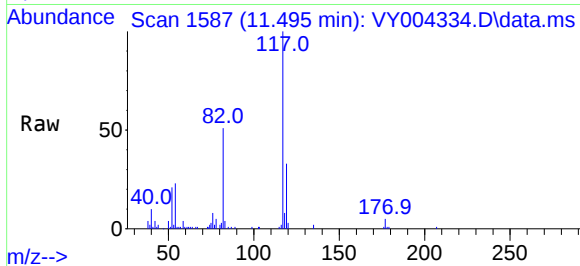




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004334.D
Acq: 08 Apr 2021 14:45

Instrument :
MSVOA_Y
ClientSampleId :
RBR-200032

Tgt Ion:	117	Resp:	15909
Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.7	64.1
119	32.6	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: VY004334.D
Acq: 08 Apr 2021 14:45

Tgt Ion:	152	Resp:	6395
Ion	Ratio	Lower	Upper
152	100		
115	63.4	29.0	87.1
150	162.0	0.0	347.4

