

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004255.D
 Acq On : 02 Apr 2021 12:19
 Operator : SY/MD
 Sample : M1886-01
 Misc : 6.43g/5mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RO-124035

Quant Time: Apr 02 22:58:36 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	7.801	168	194856	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	334726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	304806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	134879	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116514	62.20	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.40%
35) Dibromofluoromethane	7.728	113	102493	54.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.90%
50) Toluene-d8	10.185	98	409571	58.39	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.78%
62) 4-Bromofluorobenzene	12.489	95	134806	56.07	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.14%

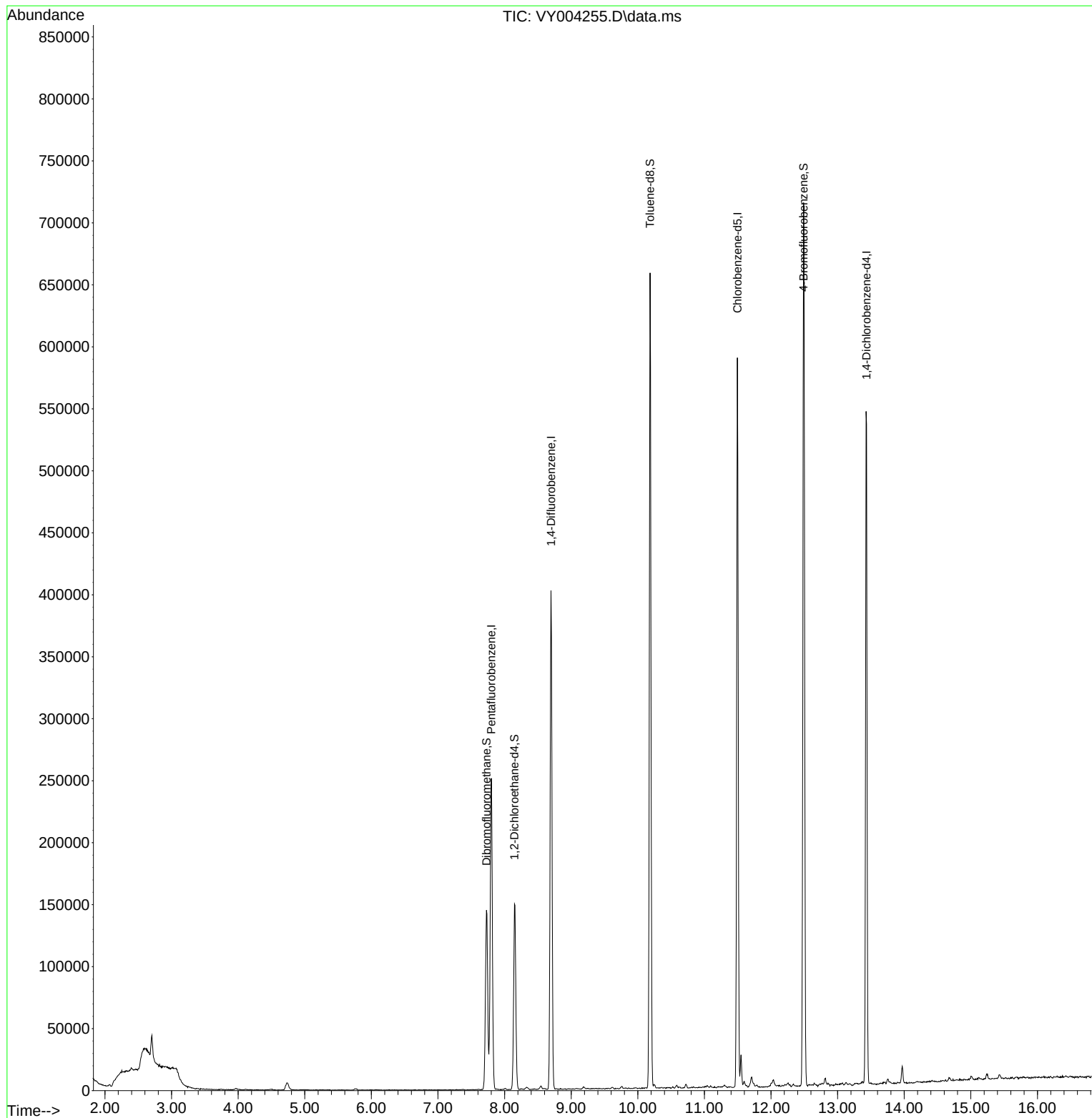
Target Compounds	Qvalue

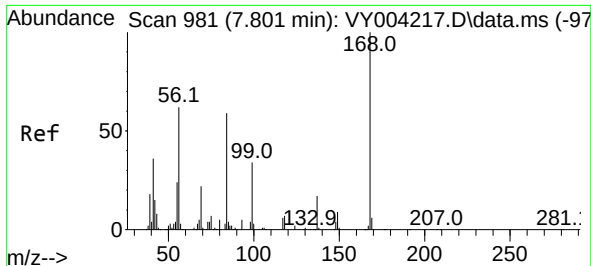
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
Data File : VY004255.D
Acq On : 02 Apr 2021 12:19
Operator : SY/MD
Sample : M1886-01
Misc : 6.43g/5mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
RO-124035

Quant Time: Apr 02 22:58:36 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

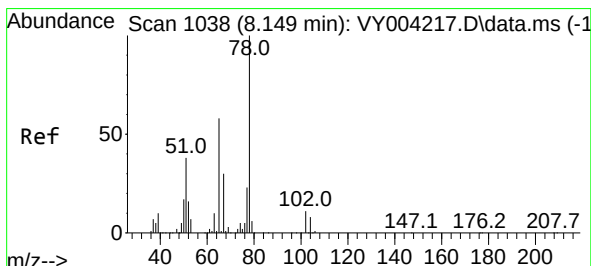
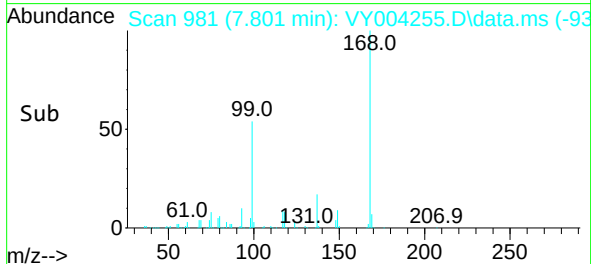
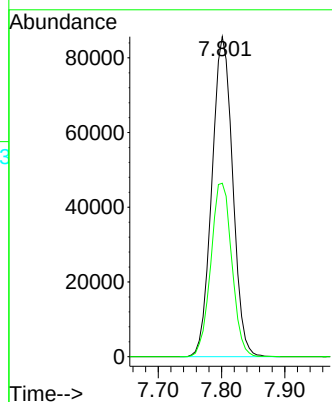
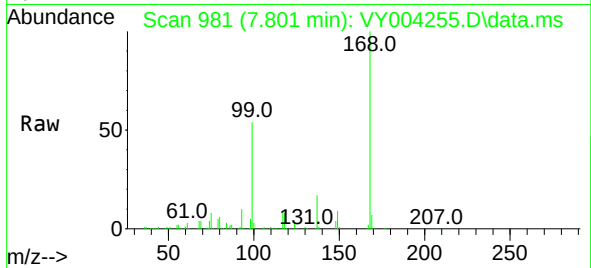




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

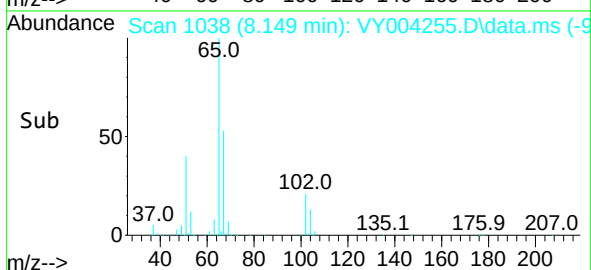
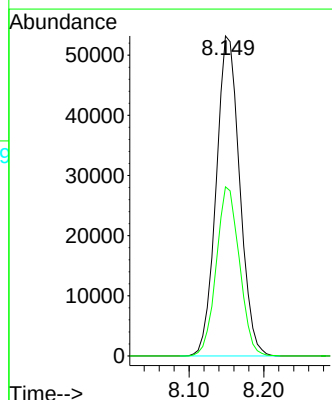
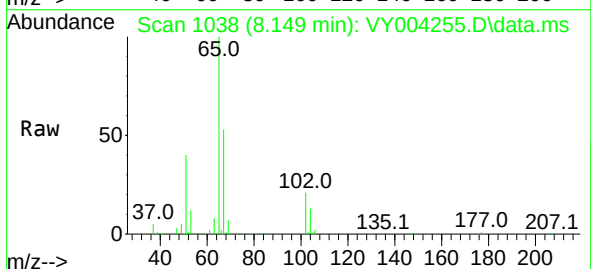
Instrument :
MSVOA_Y
ClientSampleId :
RO-124035

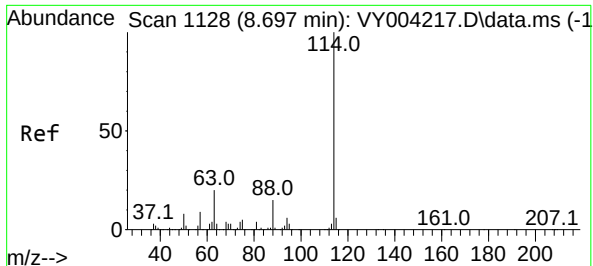
Tgt Ion:168 Resp: 194856
Ion Ratio Lower Upper
168 100
99 54.2 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 62.20 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

Tgt Ion: 65 Resp: 116514
Ion Ratio Lower Upper
65 100
67 52.0 0.0 103.2

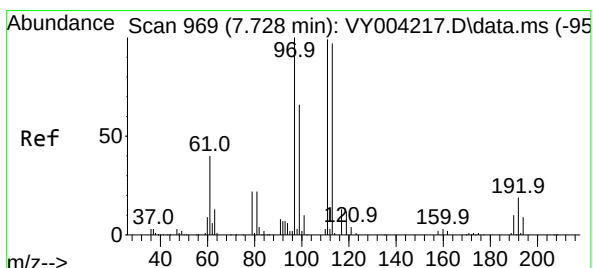
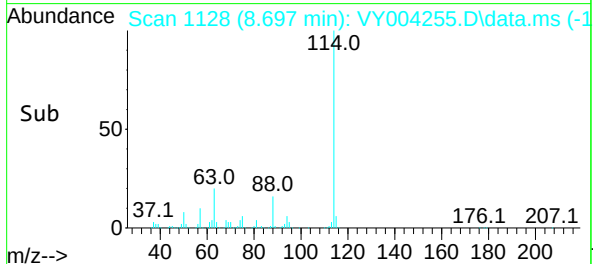
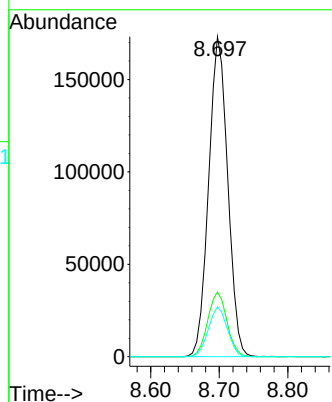
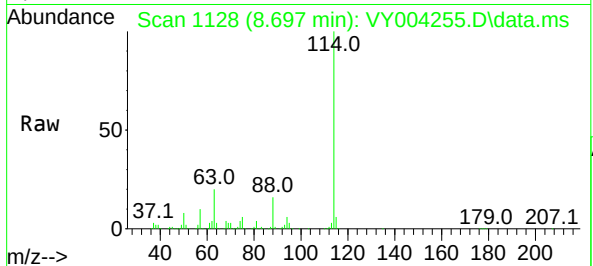




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

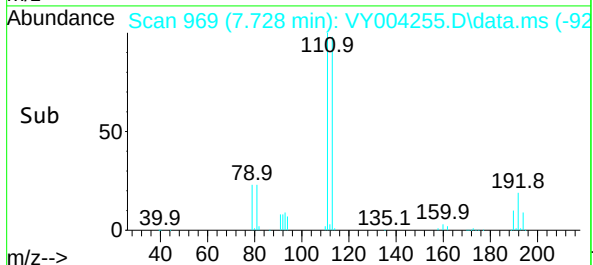
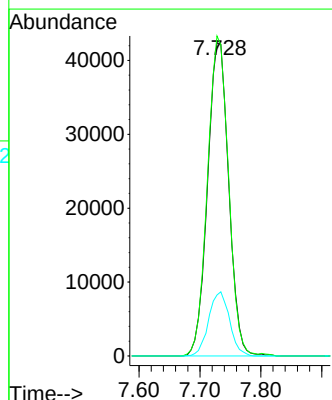
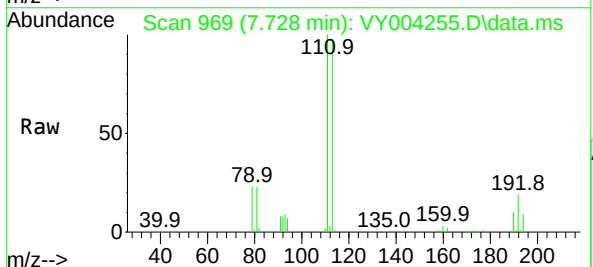
Instrument :
MSVOA_Y
ClientSampleId :
RO-124035

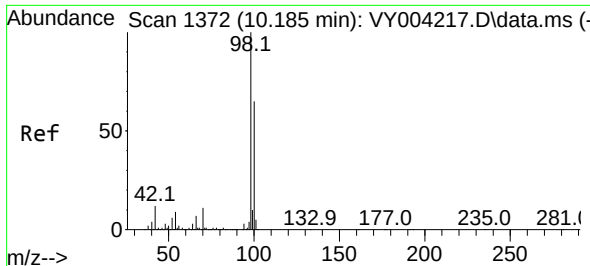
Tgt Ion:114 Resp: 334726
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.4
88 15.6 0.0 30.8



#35
Dibromofluoromethane
Concen: 54.95 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

Tgt Ion:113 Resp: 102493
Ion Ratio Lower Upper
113 100
111 101.1 82.6 124.0
192 20.1 16.4 24.6

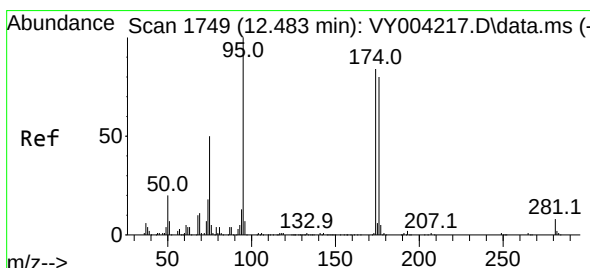
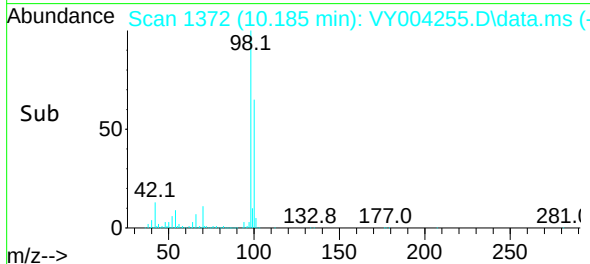
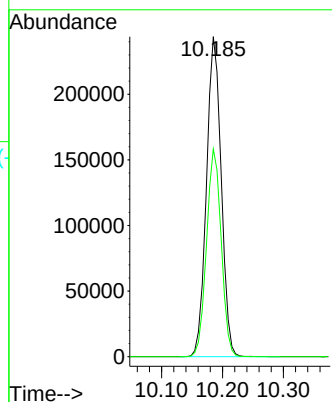
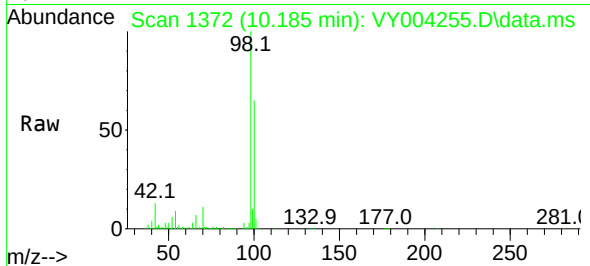




#50
Toluene-d8
Concen: 58.39 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

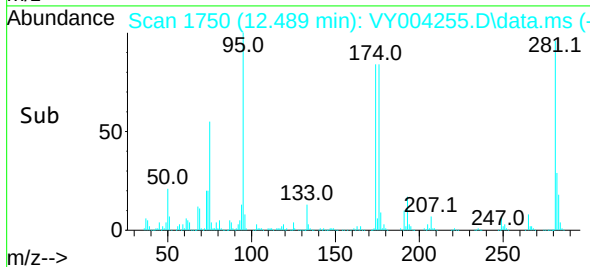
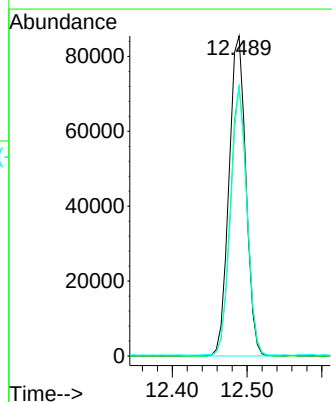
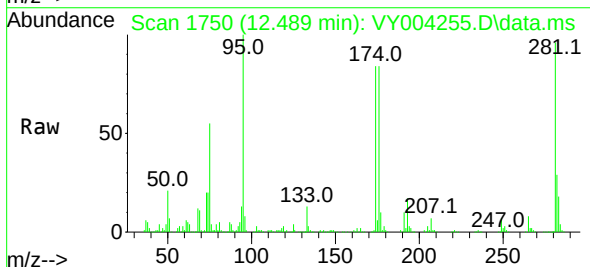
Instrument :
MSVOA_Y
ClientSampleId :
RO-124035

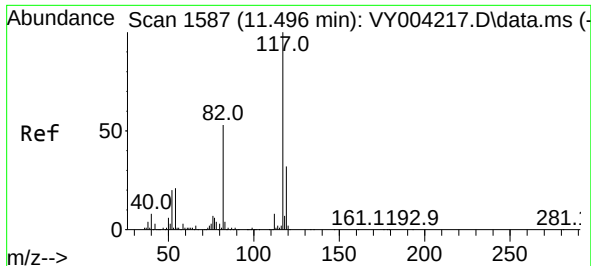
Tgt Ion: 98 Resp: 409571
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.07 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

Tgt Ion: 95 Resp: 134806
Ion Ratio Lower Upper
95 100
174 83.0 0.0 171.4
176 80.7 0.0 165.6

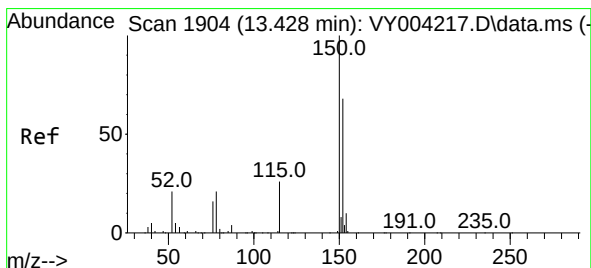
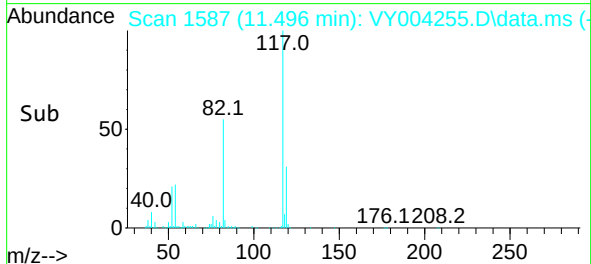
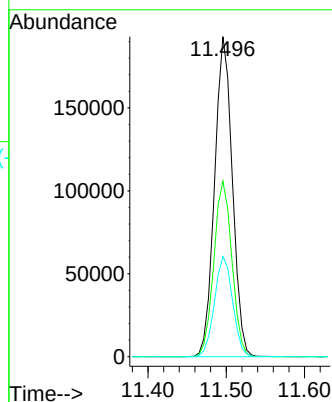
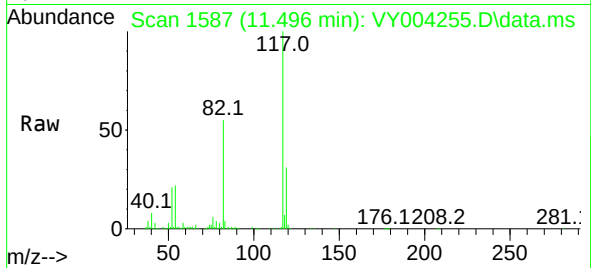




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

Instrument :
MSVOA_Y
ClientSampleId :
RO-124035

Tgt Ion:117 Resp: 304806
Ion Ratio Lower Upper
117 100
82 54.8 42.7 64.1
119 31.3 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004255.D
Acq: 02 Apr 2021 12:19

Tgt Ion:152 Resp: 134879
Ion Ratio Lower Upper
152 100
115 59.4 29.0 87.1
150 157.4 0.0 347.4

