

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
 Data File : VY004800.D
 Acq On : 17 May 2021 13:22
 Operator : SY/MD
 Sample : M2420-02
 Misc : 5.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CONCESSION-CP-2

Quant Time: May 18 01:04:04 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	7.795	168	2652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	5225	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	5405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	2023	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	2824	89.46	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	178.92%#
35) Dibromofluoromethane	7.716	113	1138	39.78	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	79.56%
50) Toluene-d8	10.179	98	6736	52.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.26%
62) 4-Bromofluorobenzene	12.483	95	2307	52.90	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	105.80%

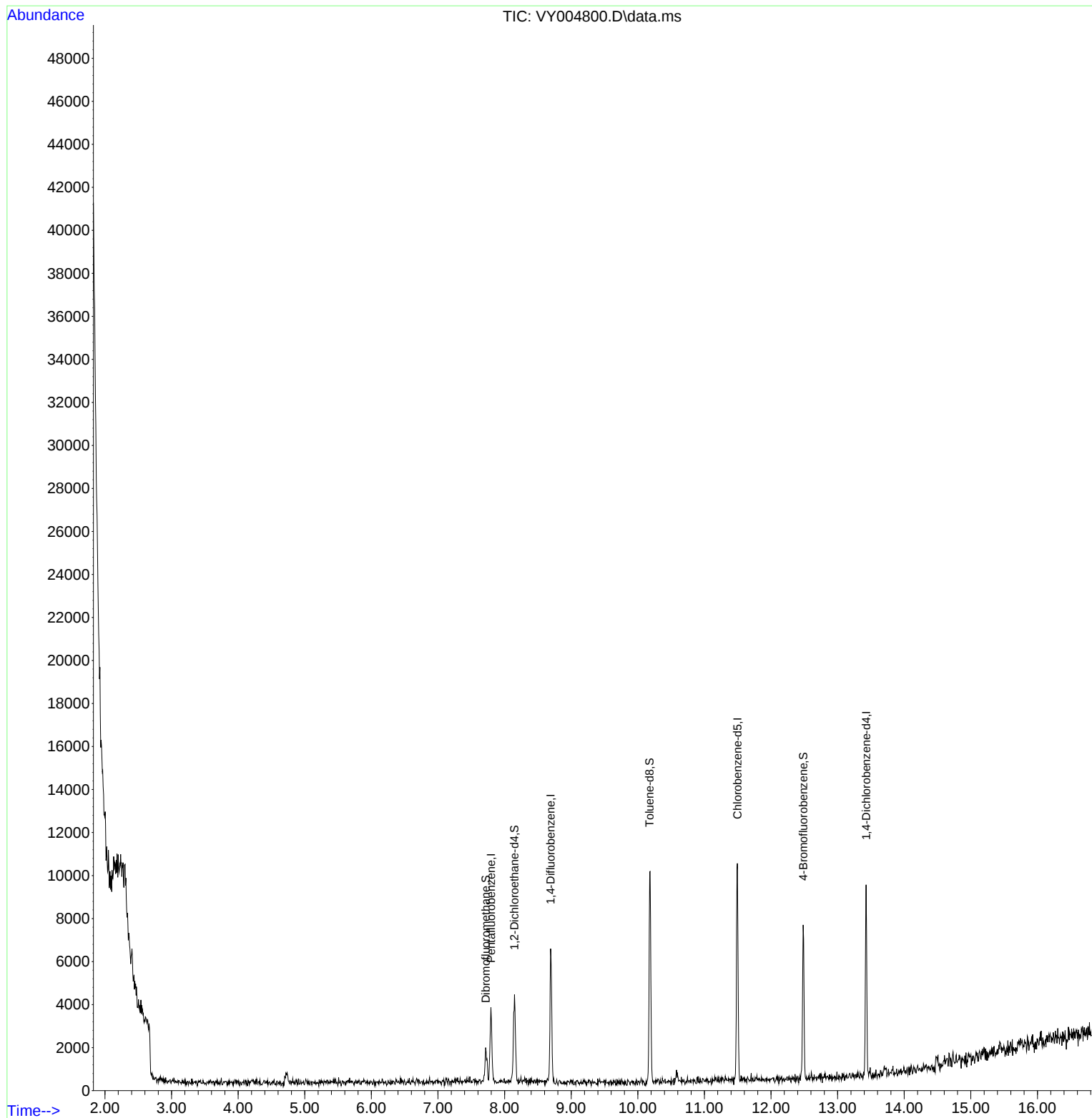
Target Compounds	Qvalue

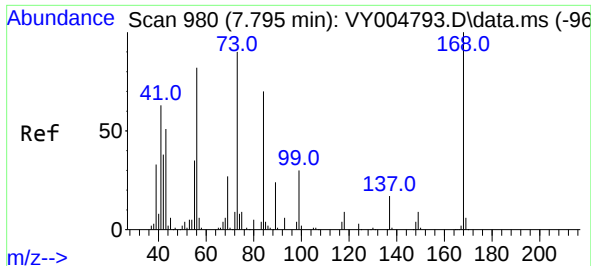
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051721\
Data File : VY004800.D
Acq On : 17 May 2021 13:22
Operator : SY/MD
Sample : M2420-02
Misc : 5.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

Quant Time: May 18 01:04:04 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

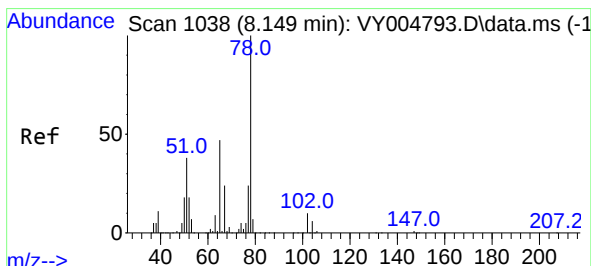
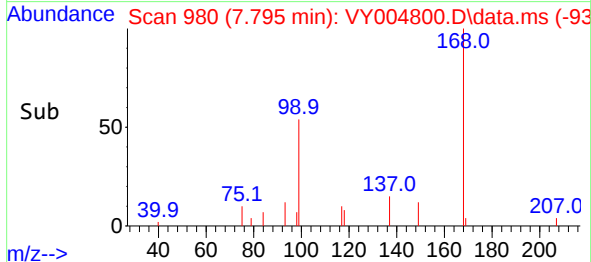
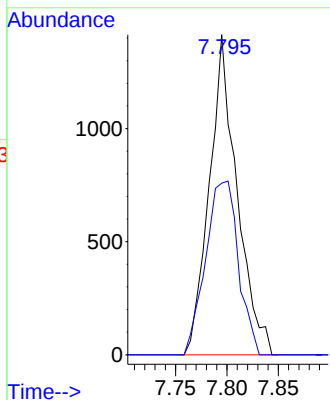
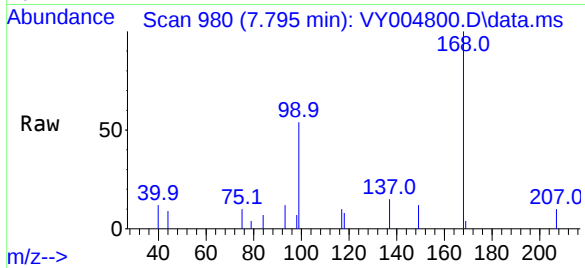




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22

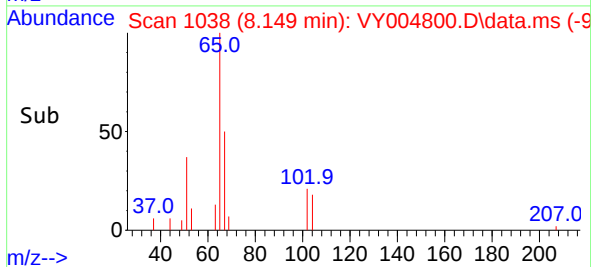
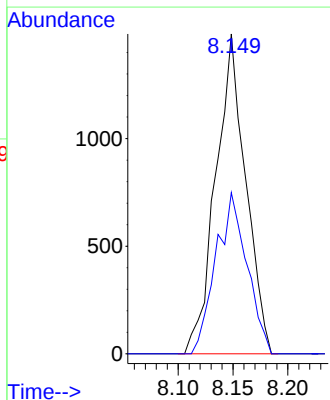
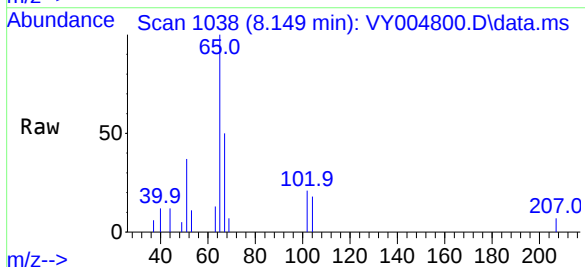
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

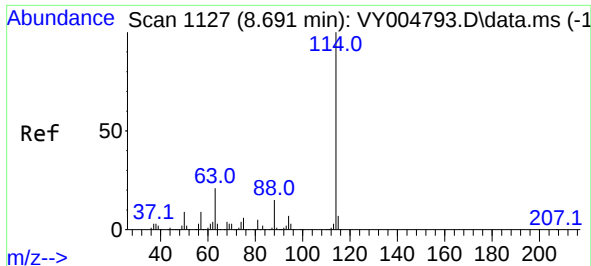
Tgt Ion:168 Resp: 2652
Ion Ratio Lower Upper
168 100
99 53.6 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 89.46 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22

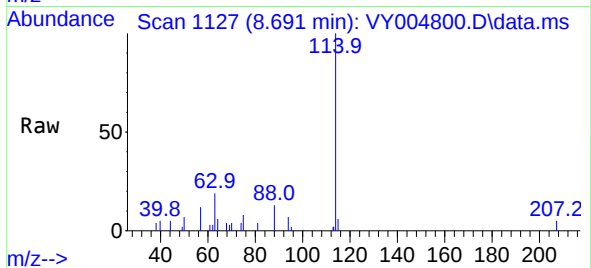
Tgt Ion: 65 Resp: 2824
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.0



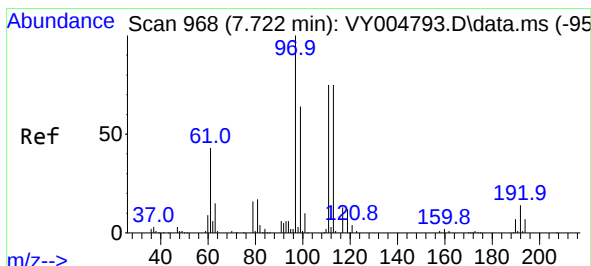
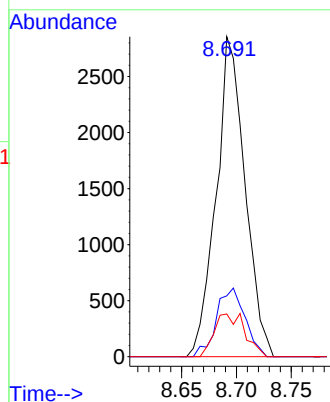
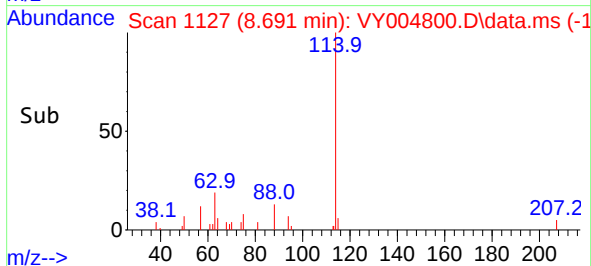


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22

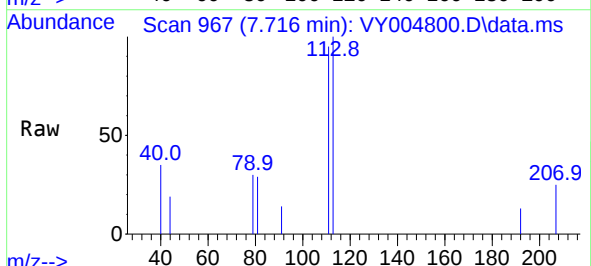
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2



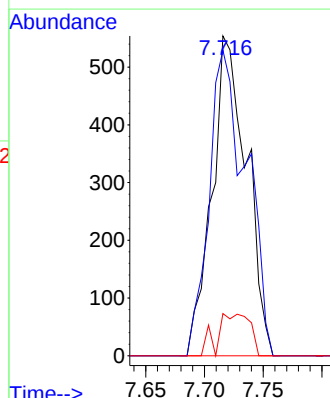
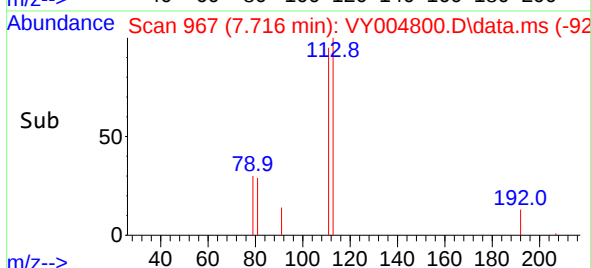
Tgt Ion:114 Resp: 5225
Ion Ratio Lower Upper
114 100
63 19.0 0.0 42.8
88 13.3 0.0 31.0

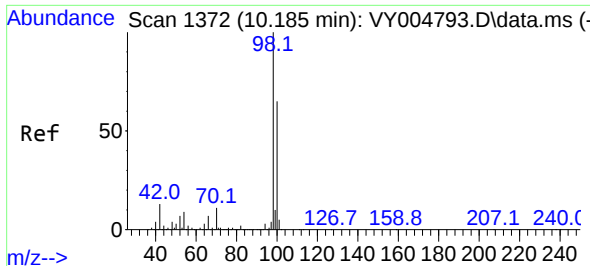


#35
Dibromofluoromethane
Concen: 39.78 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.012 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22



Tgt Ion:113 Resp: 1138
Ion Ratio Lower Upper
113 100
111 102.7 80.5 120.7
192 12.5 15.0 22.6#

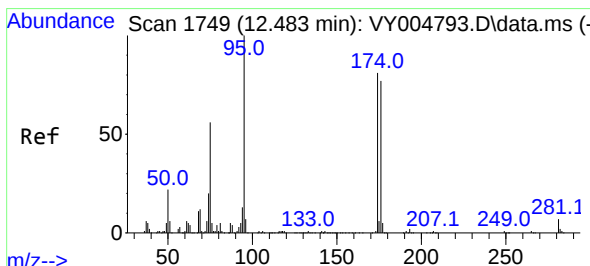
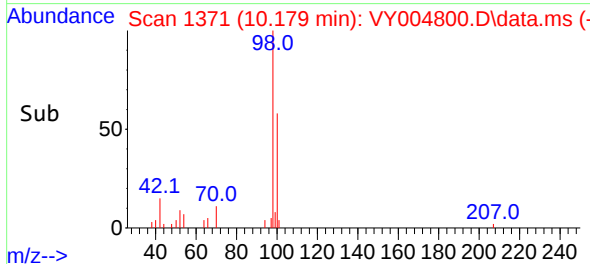
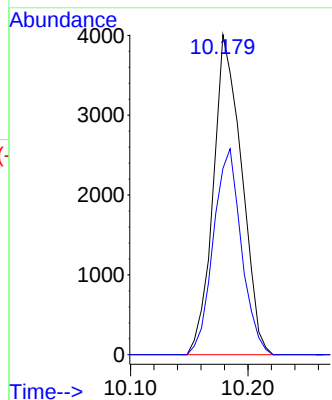
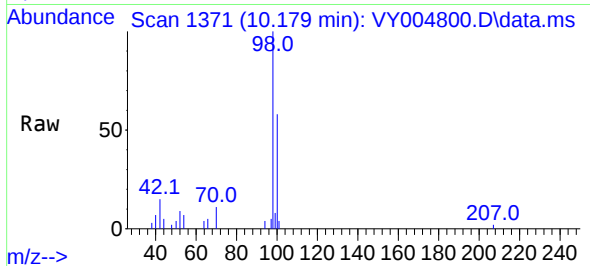




#50
Toluene-d8
Concen: 52.13 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22

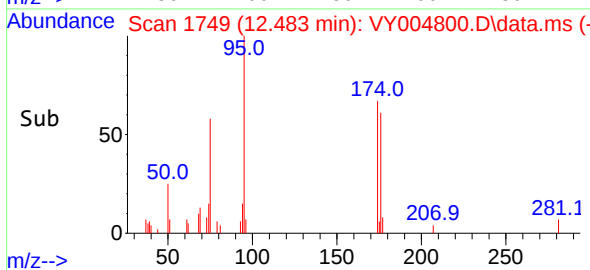
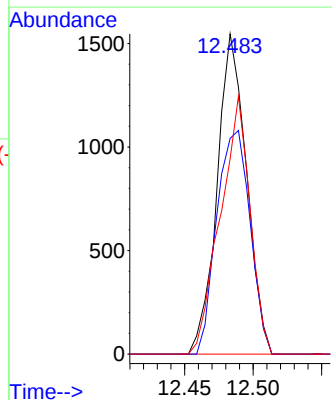
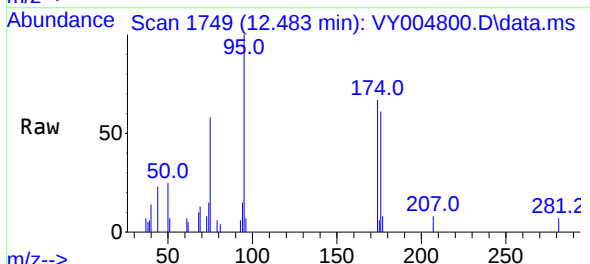
Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

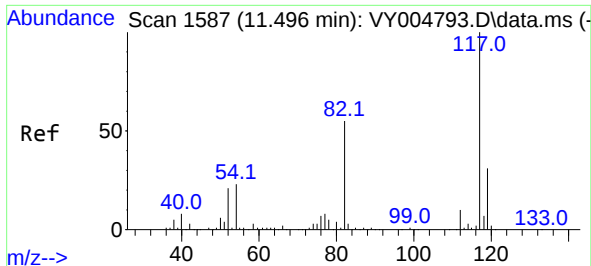
Tgt Ion: 98 Resp: 6736
Ion Ratio Lower Upper
98 100
100 63.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 52.90 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22

Tgt Ion: 95 Resp: 2307
Ion Ratio Lower Upper
95 100
174 79.1 0.0 164.2
176 81.2 0.0 159.0

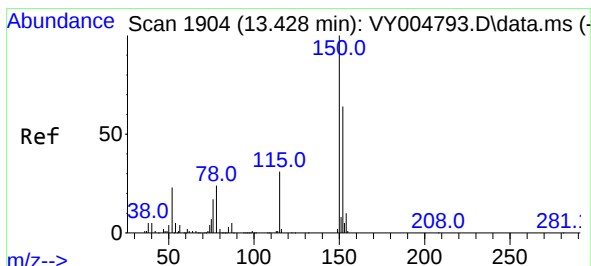
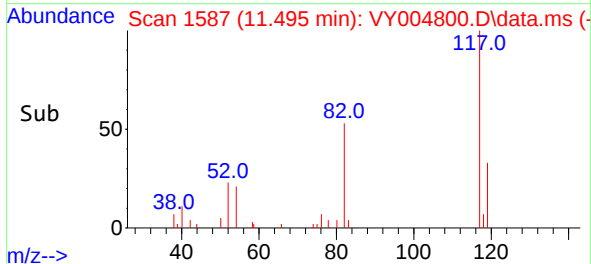
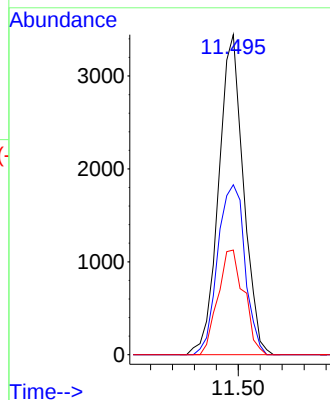
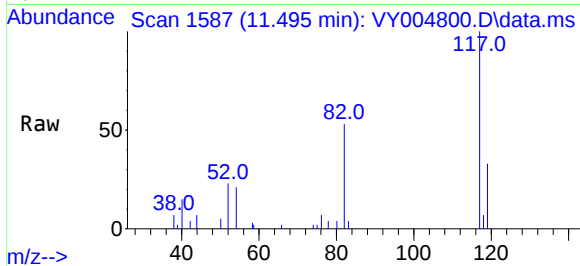




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004800.D
Acq: 17 May 2021 13:22

Instrument :
MSVOA_Y
ClientSampleId :
CONCESSION-CP-2

Tgt Ion:	117	Resp:	5405
Ion	Ratio	Lower	Upper
117	100		
82	53.1	45.4	68.2
119	32.7	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: VY004800.D
Acq: 17 May 2021 13:22

Tgt Ion:	152	Resp:	2023
Ion	Ratio	Lower	Upper
152	100		
115	63.0	29.4	88.3
150	164.4	0.0	349.8

