

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
 Data File : VY004223.D
 Acq On : 30 Mar 2021 10:18
 Operator : SY/MD
 Sample : VY0330SBL01
 Misc : 5.00g/5mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0330SBL01

Quant Time: Mar 31 01:41:58 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	198791	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	328997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	302900	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	137312	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	112848	59.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.10%
35) Dibromofluoromethane	7.728	113	102288	55.80	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.60%
50) Toluene-d8	10.185	98	395999	57.44	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	114.88%
62) 4-Bromofluorobenzene	12.483	95	133242	56.39	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.78%

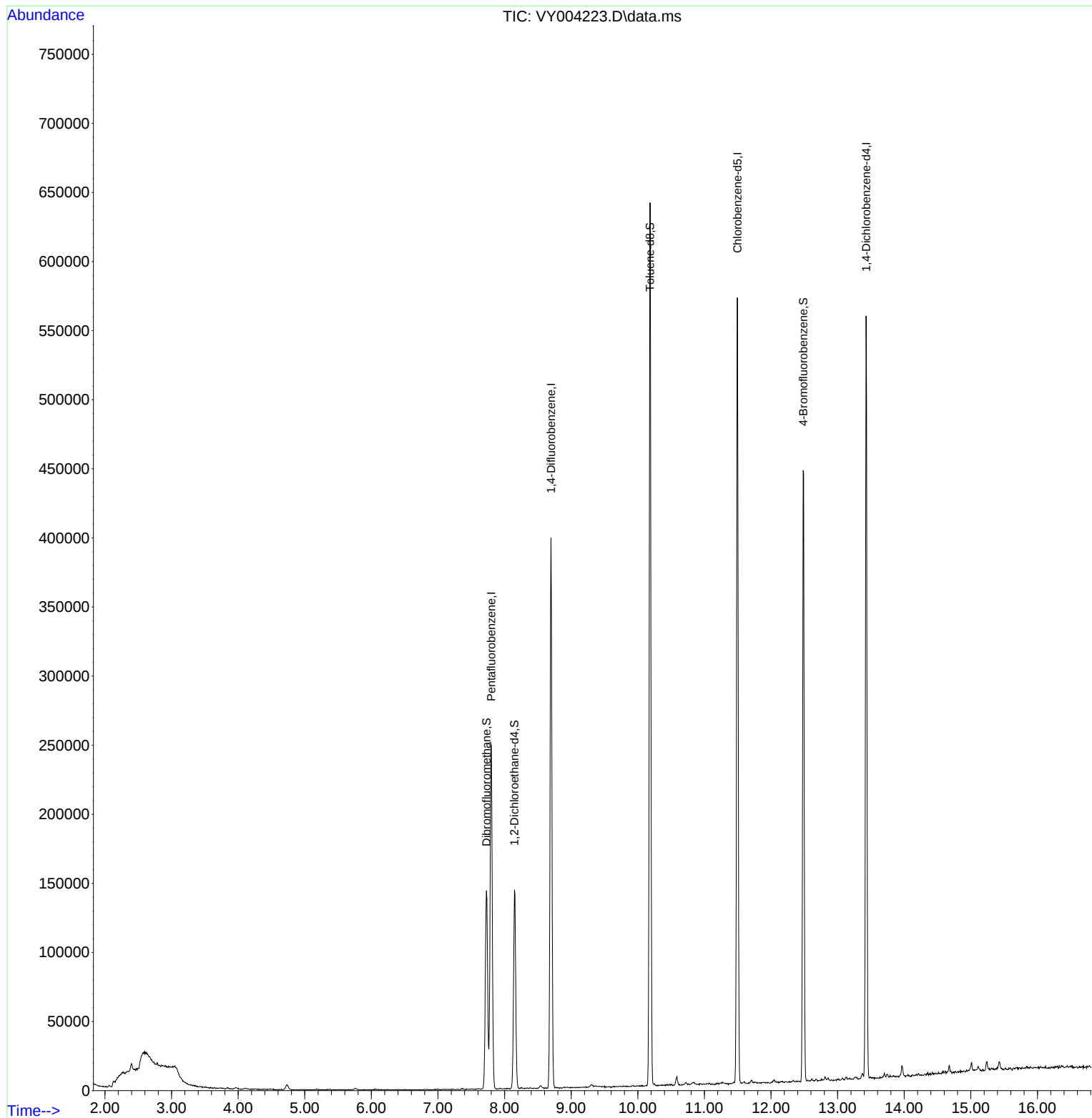
Target Compounds	Qvalue

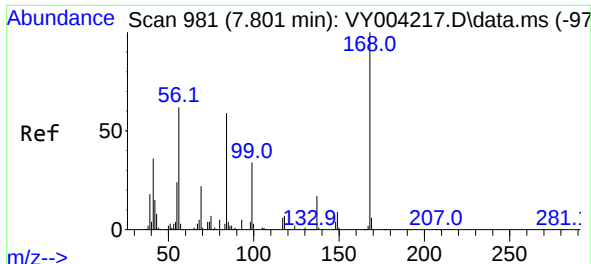
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033021\
Data File : VY004223.D
Acq On : 30 Mar 2021 10:18
Operator : SY/MD
Sample : VY0330SBL01
Misc : 5.00g/5mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBL01

Quant Time: Mar 31 01:41:58 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

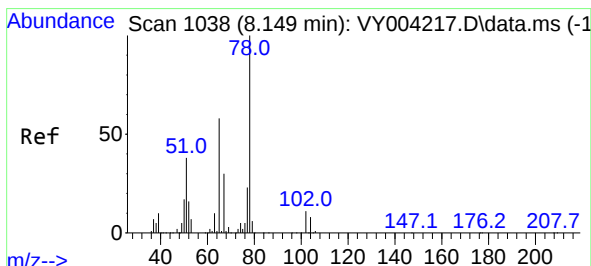
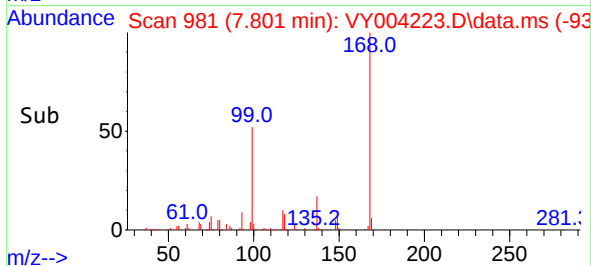
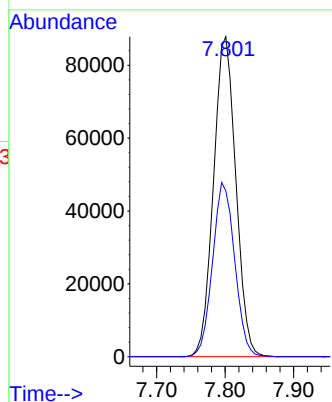
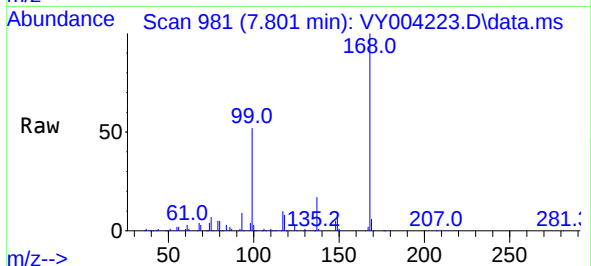




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

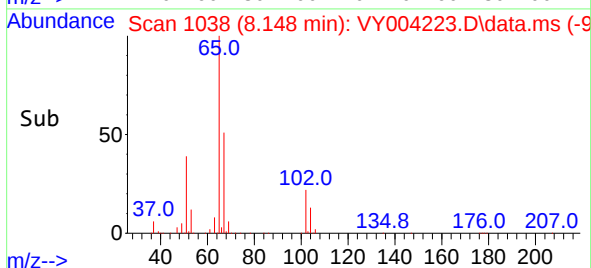
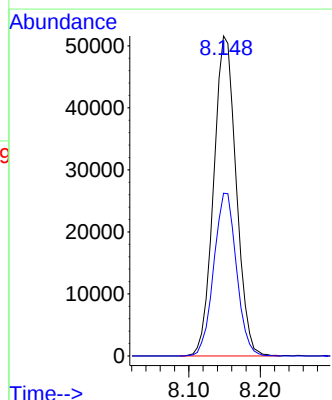
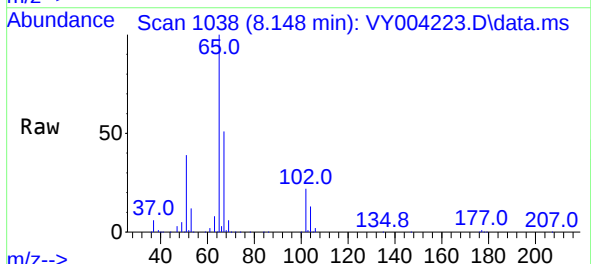
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBL01

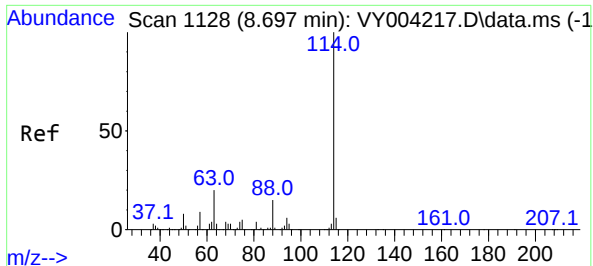
Tgt Ion:168 Resp: 198791
Ion Ratio Lower Upper
168 100
99 51.8 42.6 64.0



#33
1,2-Dichloroethane-d4
Concen: 59.05 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

Tgt Ion: 65 Resp: 112848
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.2



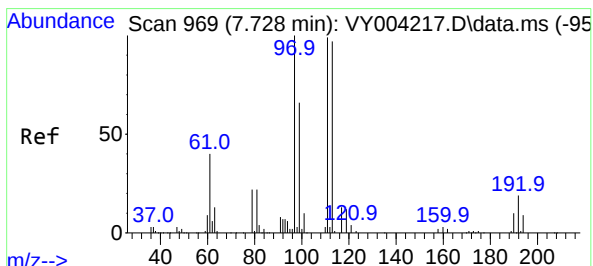
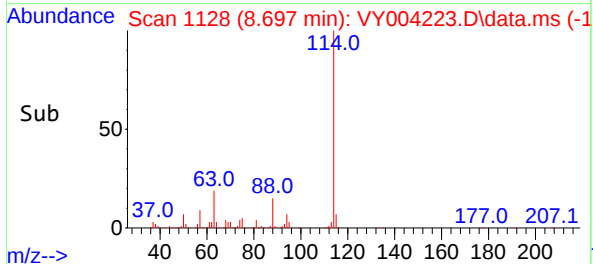
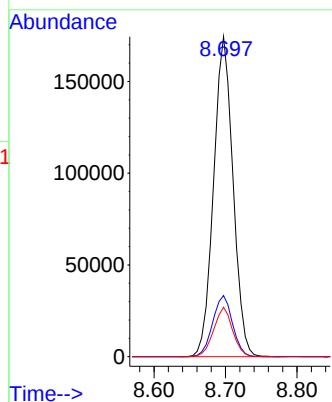
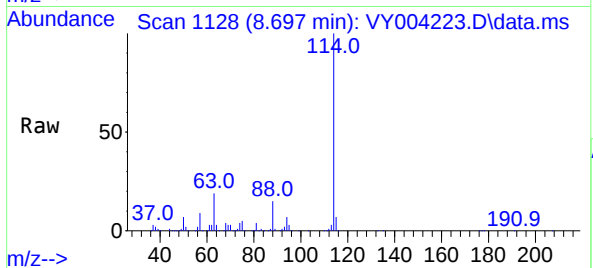


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBL01

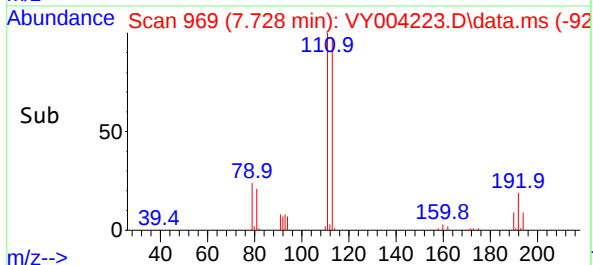
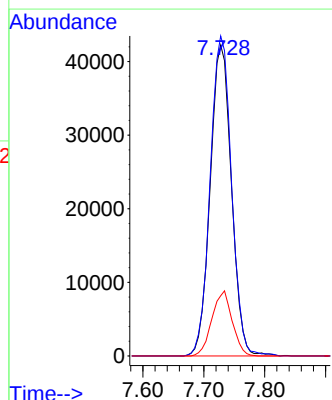
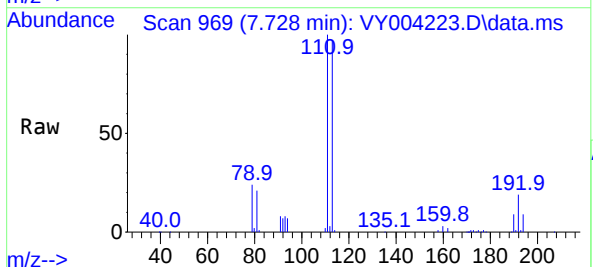
Tgt Ion:	114	Resp:	328997
Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	40.4
88	15.5	0.0	30.8

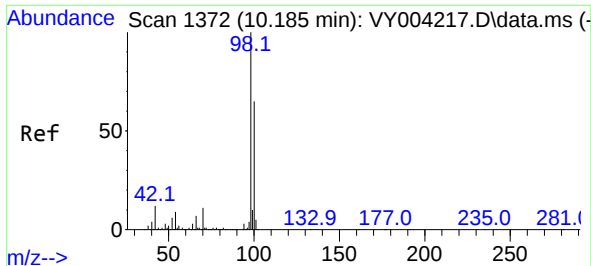


#35

Dibromofluoromethane
Concen: 55.80 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

Tgt Ion:	113	Resp:	102288
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.6	124.0
192	20.0	16.4	24.6

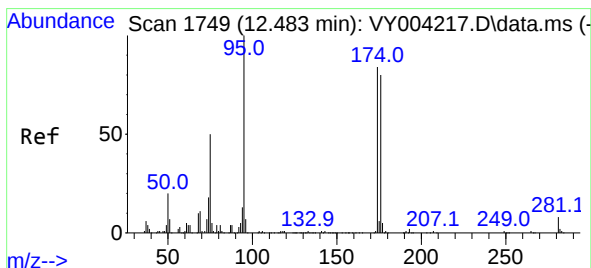
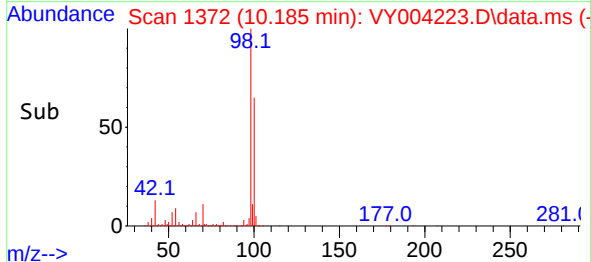
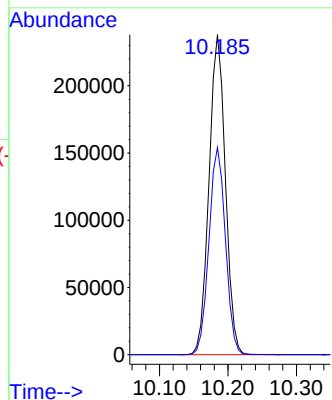
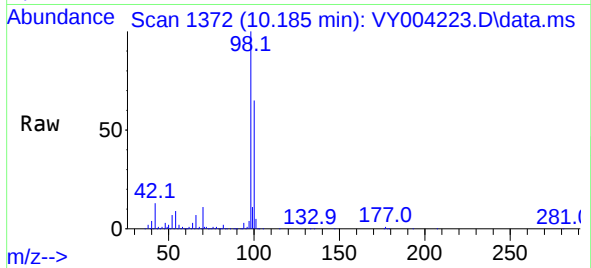




#50
Toluene-d8
Concen: 57.44 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

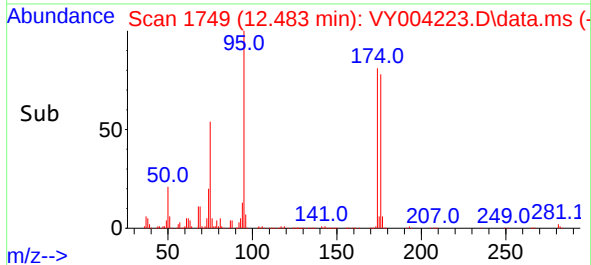
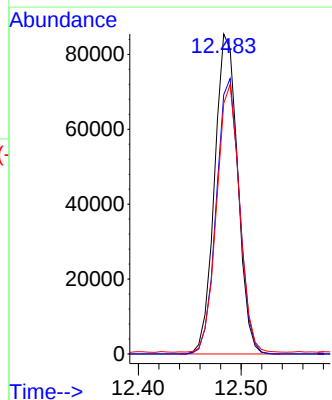
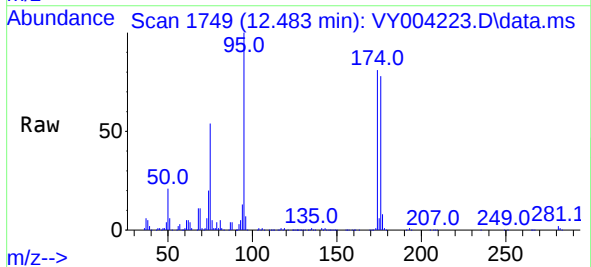
Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBL01

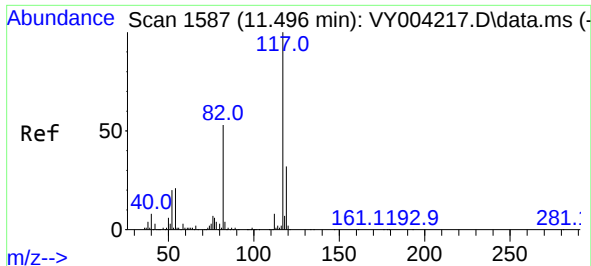
Tgt Ion: 98 Resp: 395999
Ion Ratio Lower Upper
98 100
100 65.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 56.39 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

Tgt Ion: 95 Resp: 133242
Ion Ratio Lower Upper
95 100
174 85.6 0.0 171.4
176 83.0 0.0 165.6



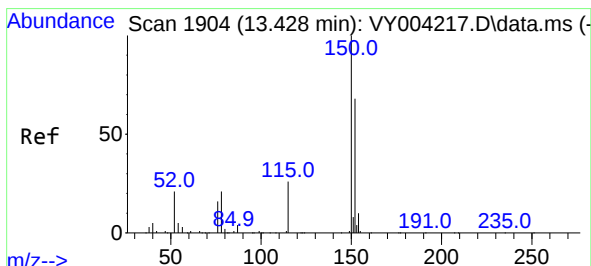
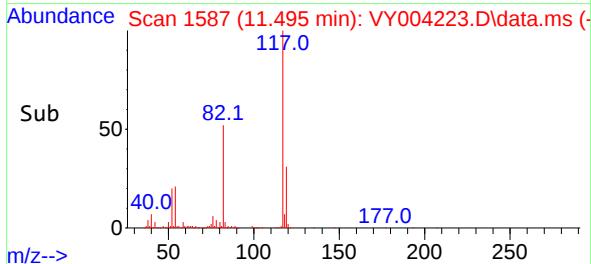
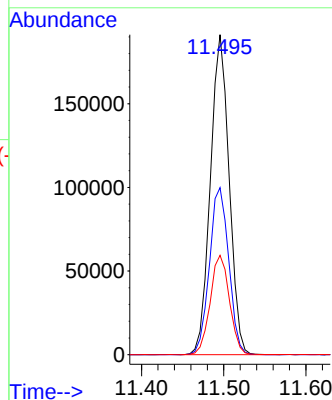
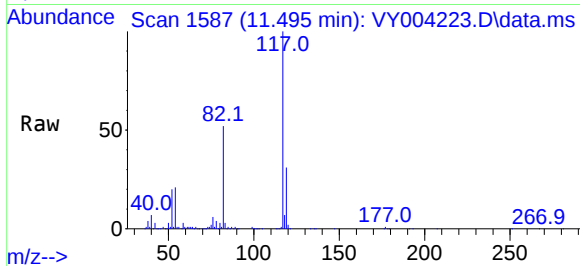


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004223.D
Acq: 30 Mar 2021 10:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0330SBL01

Tgt Ion:117 Resp: 302900

Ion	Ratio	Lower	Upper
117	100		
82	52.2	42.7	64.1
119	31.1	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: VY004223.D
Acq: 30 Mar 2021 10:18

Tgt Ion:152 Resp: 137312

Ion	Ratio	Lower	Upper
152	100		
115	57.9	29.0	87.1
150	158.2	0.0	347.4

