

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
 Data File : VY004760.D
 Acq On : 13 May 2021 13:03
 Operator : SY/MD
 Sample : VY0513SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0513SBL01

Quant Time: May 14 02:26:56 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	7.801	168	165986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	305973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	289517	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	124939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116687	59.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.12%
35) Dibromofluoromethane	7.728	113	96385	57.54	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	115.08%
50) Toluene-d8	10.185	98	379344	50.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.26%
62) 4-Bromofluorobenzene	12.483	95	125194	49.02	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.04%

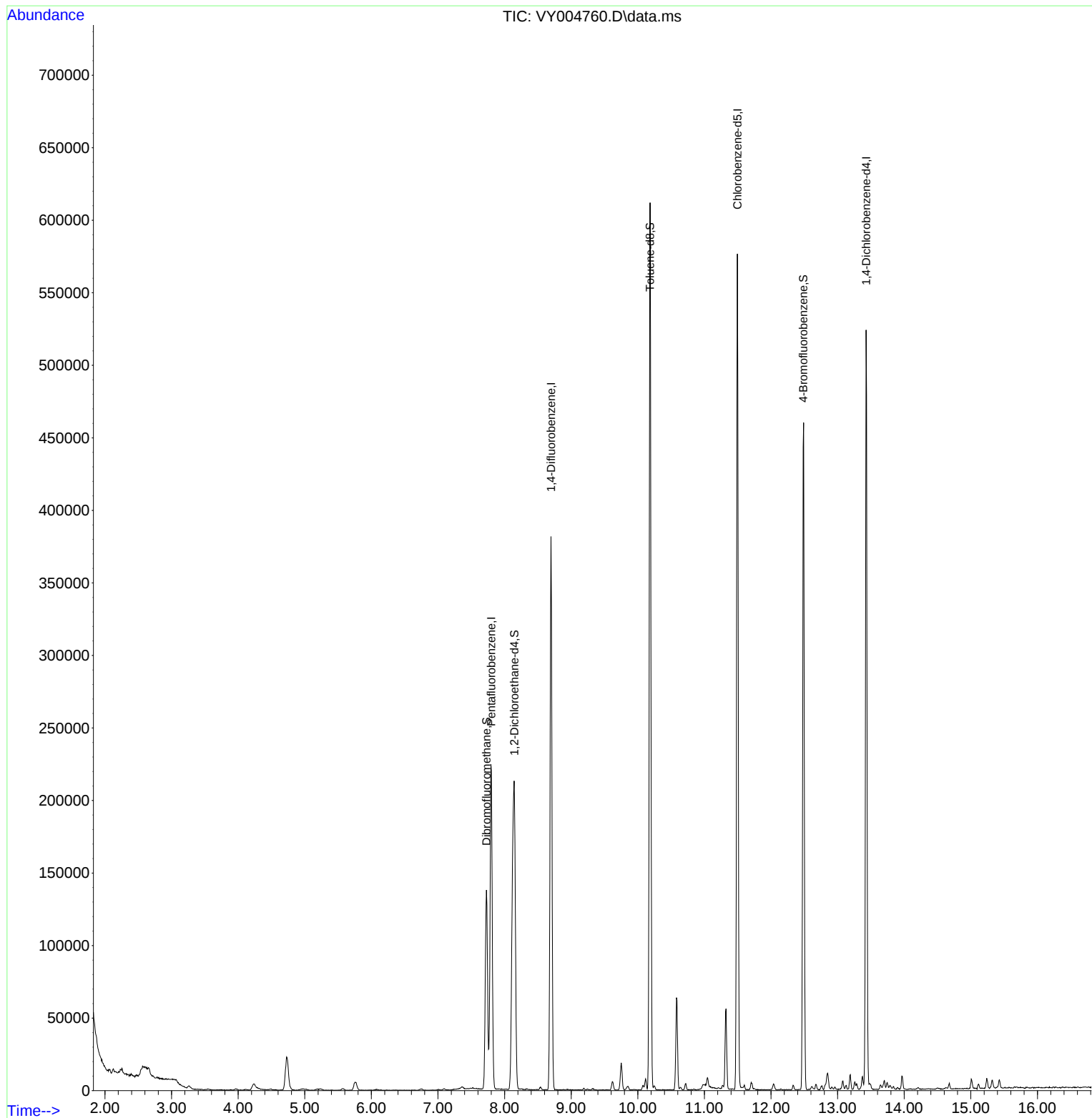
Target Compounds	Qvalue

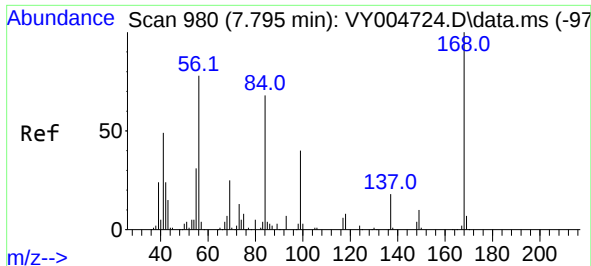
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051321\
Data File : VY004760.D
Acq On : 13 May 2021 13:03
Operator : SY/MD
Sample : VY0513SBL01
Misc : 5.00G/5ML/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBL01

Quant Time: May 14 02:26:56 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

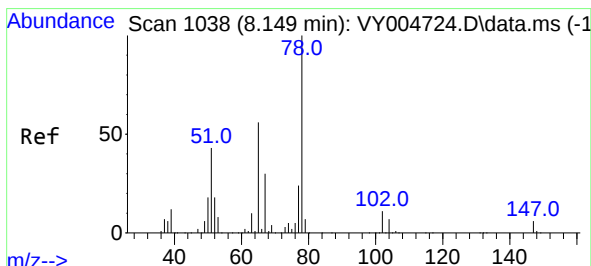
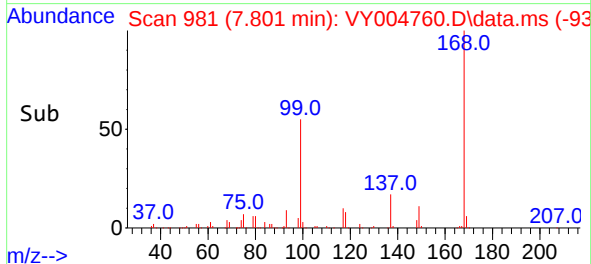
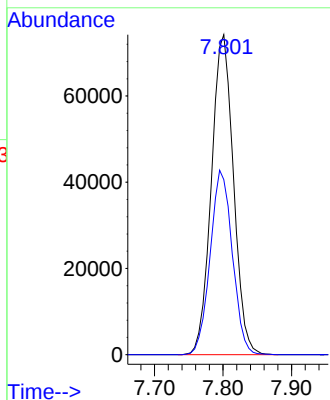
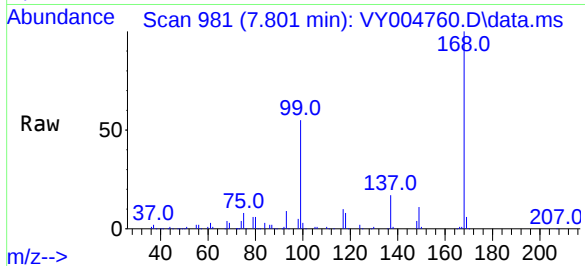




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

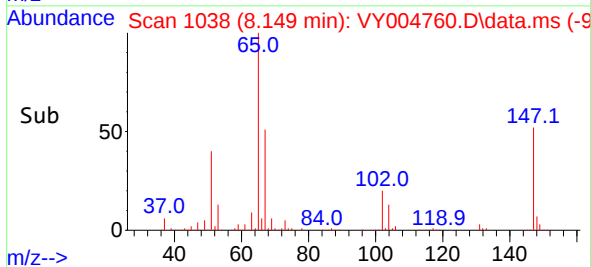
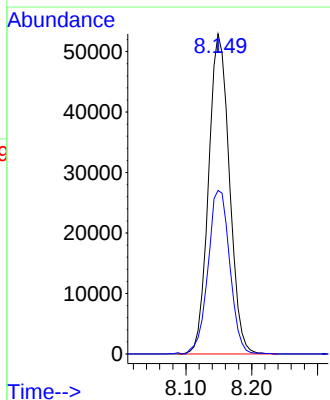
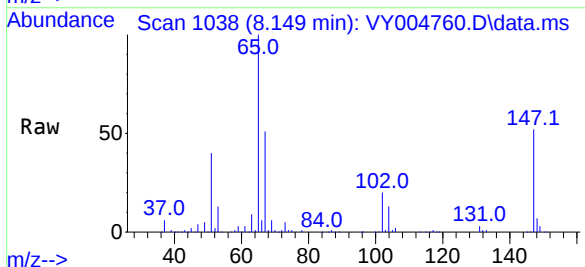
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBL01

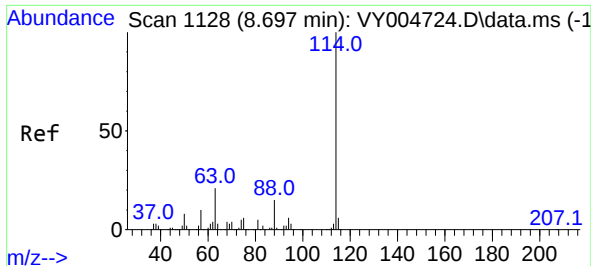
Tgt Ion:168 Resp: 165986
Ion Ratio Lower Upper
168 100
99 54.7 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 59.06 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion: 65 Resp: 116687
Ion Ratio Lower Upper
65 100
67 53.4 0.0 108.0



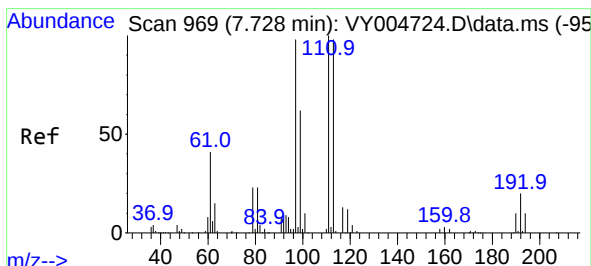
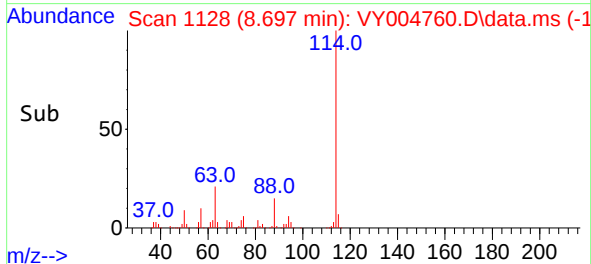
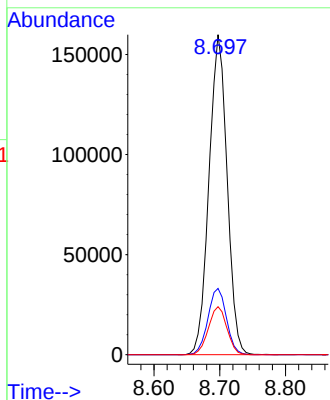
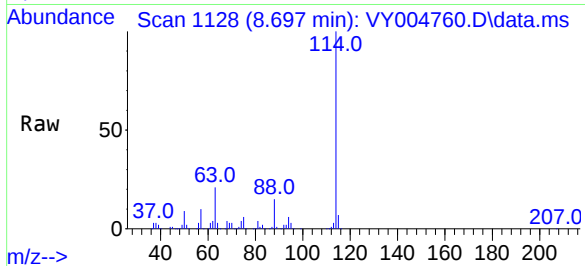


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBL01

Tgt Ion:114 Resp: 305973

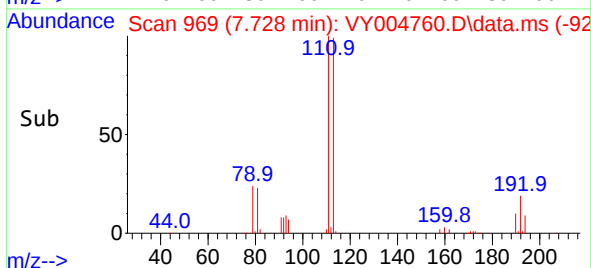
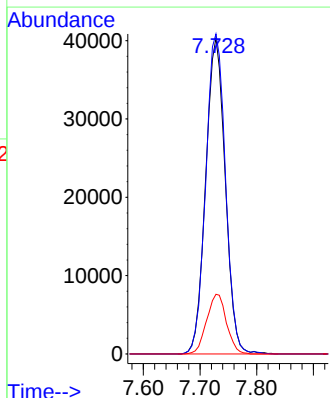
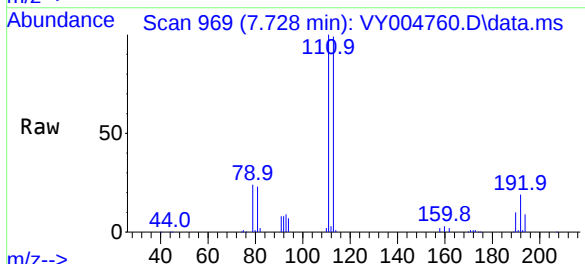
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.8
88	15.0	0.0	31.0

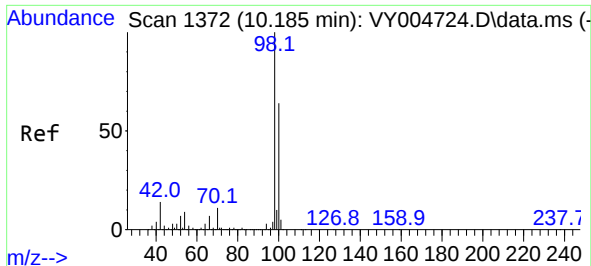


#35
Dibromofluoromethane
Concen: 57.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion:113 Resp: 96385

Ion	Ratio	Lower	Upper
113	100		
111	102.3	80.5	120.7
192	19.1	15.0	22.6

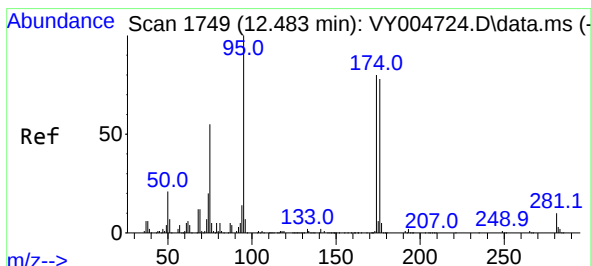
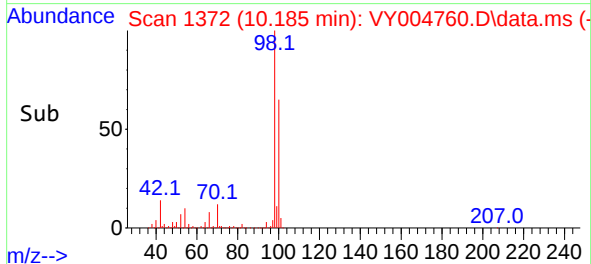
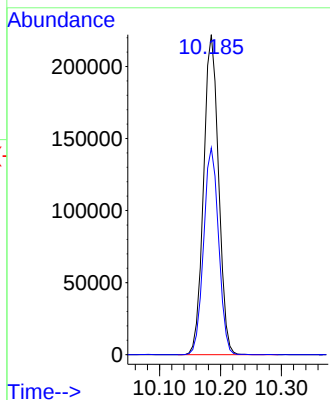
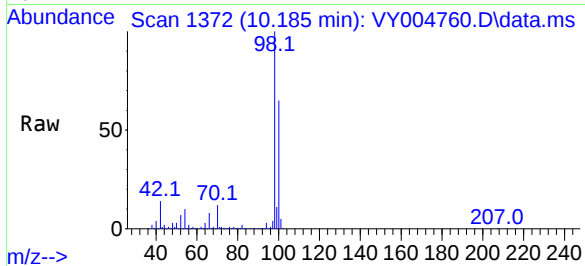




#50
Toluene-d8
Concen: 50.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

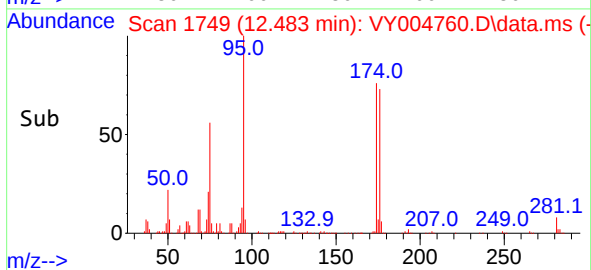
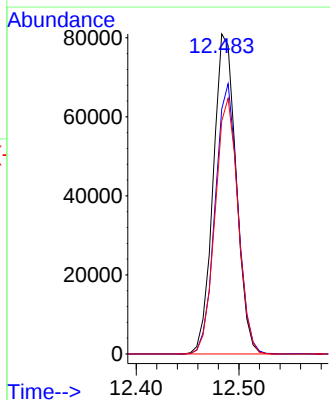
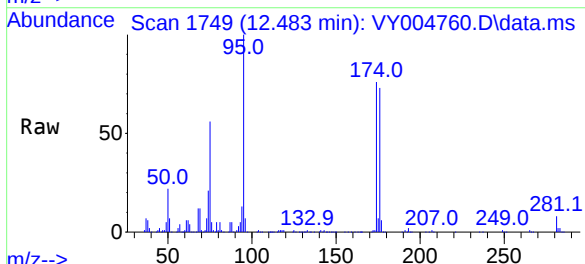
Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBL01

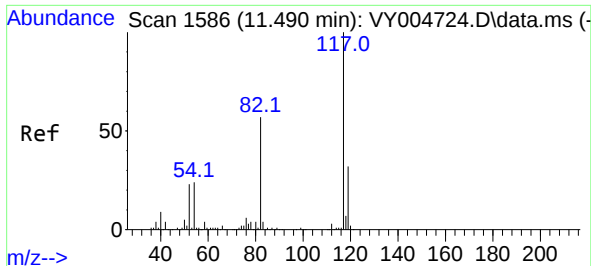
Tgt Ion: 98 Resp: 379344
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.02 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion: 95 Resp: 125194
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.2
176 79.9 0.0 159.0

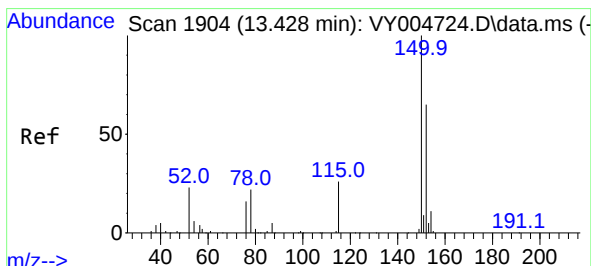
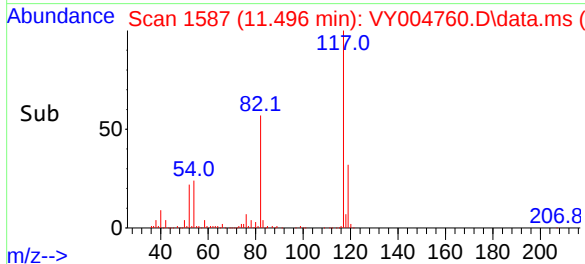
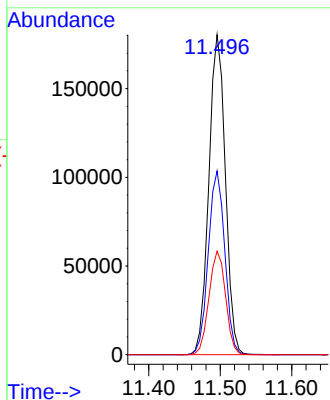
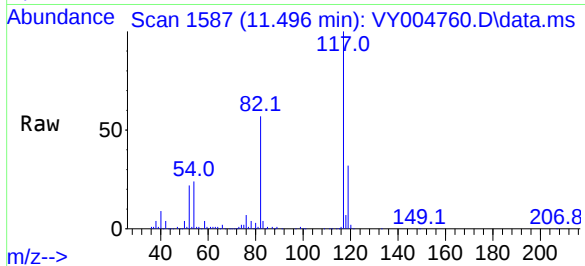




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004760.D
Acq: 13 May 2021 13:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0513SBL01

Tgt Ion:	117	Resp:	289517
Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.4	68.2
119	32.4	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: VY004760.D
Acq: 13 May 2021 13:03

Tgt Ion:	152	Resp:	124939
Ion	Ratio	Lower	Upper
152	100		
115	58.6	29.4	88.3
150	157.9	0.0	349.8

