

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004748.D
 Acq On : 12 May 2021 10:59
 Operator : SY/MD
 Sample : VY0512SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0512SBL01

Quant Time: May 13 00:54:39 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	159943	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	288188	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	275345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	122822	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	107892	56.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.34%
35) Dibromofluoromethane	7.728	113	89797	56.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.84%
50) Toluene-d8	10.185	98	360363	50.56	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.12%
62) 4-Bromofluorobenzene	12.489	95	119417	49.64	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	99.28%

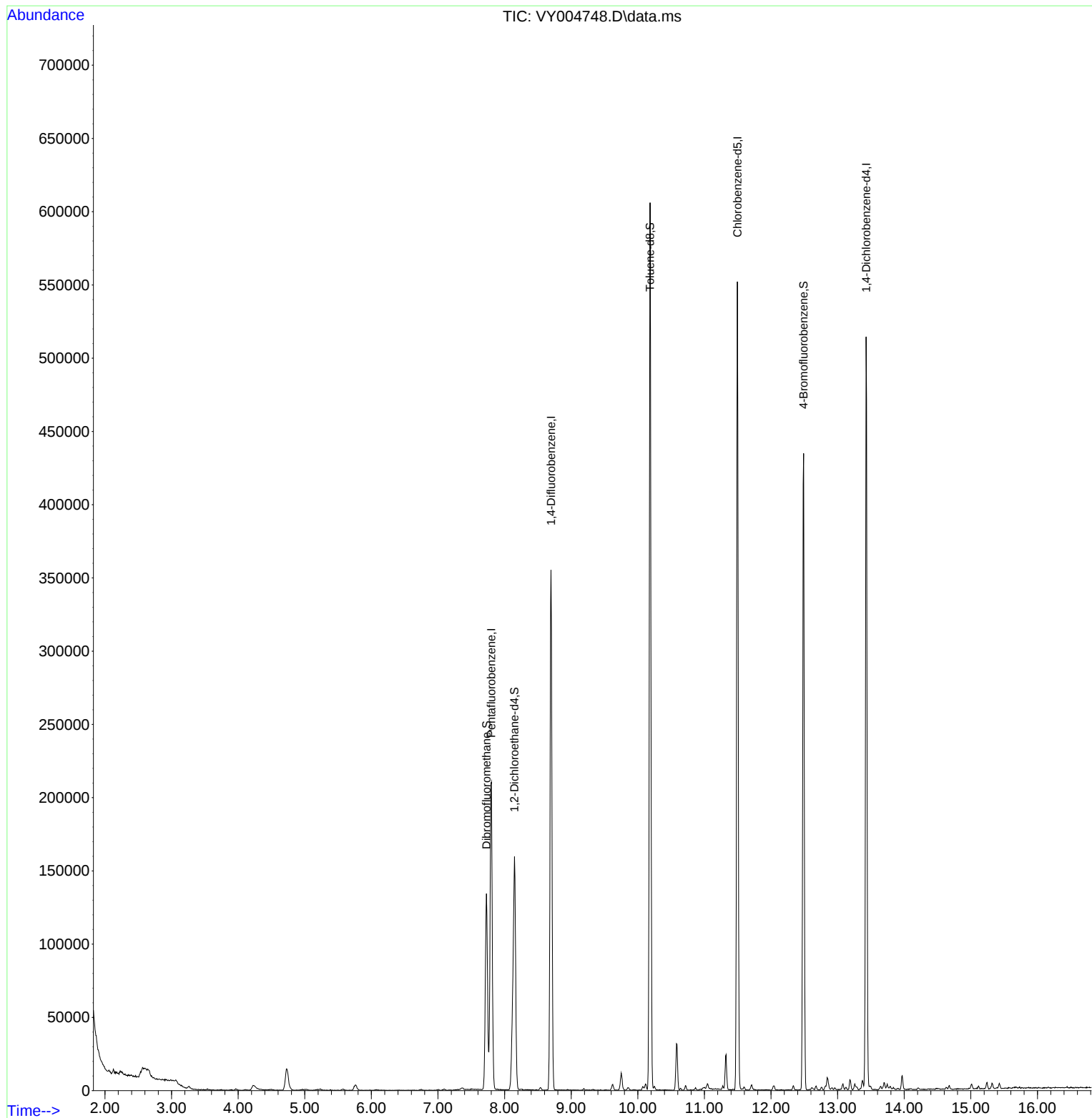
Target Compounds	Qvalue

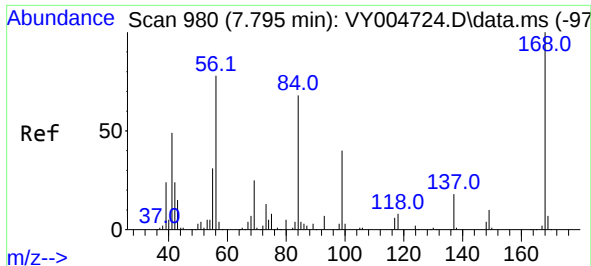
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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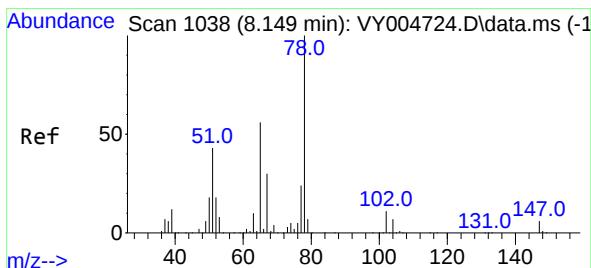
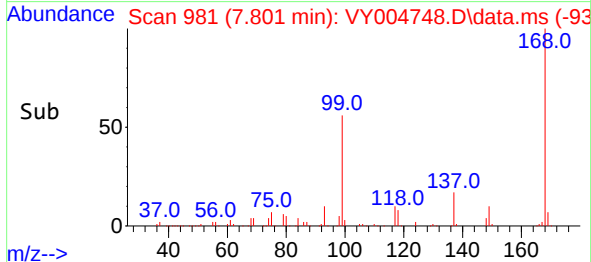
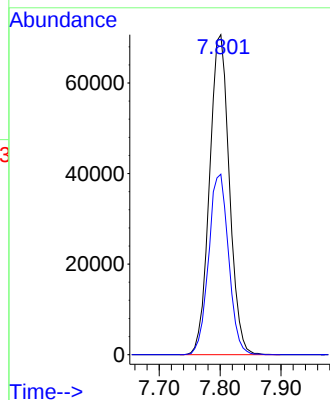
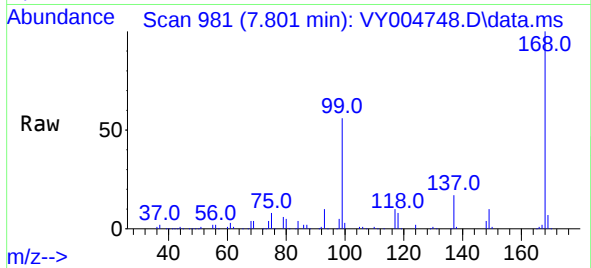




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

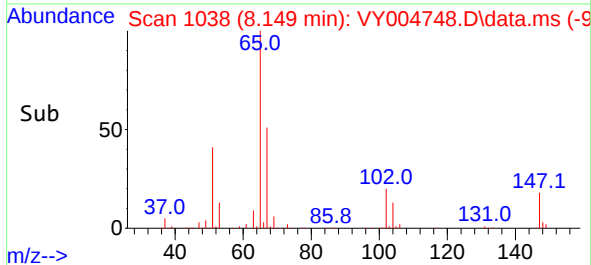
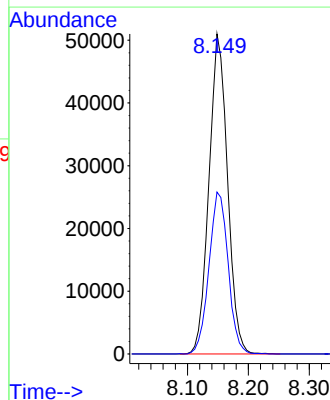
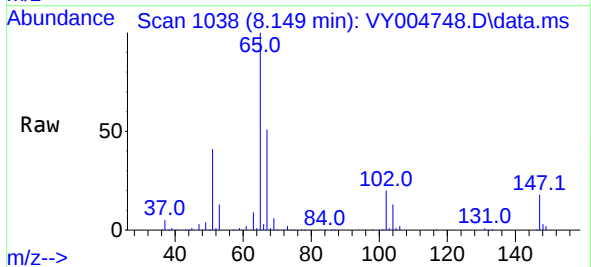
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

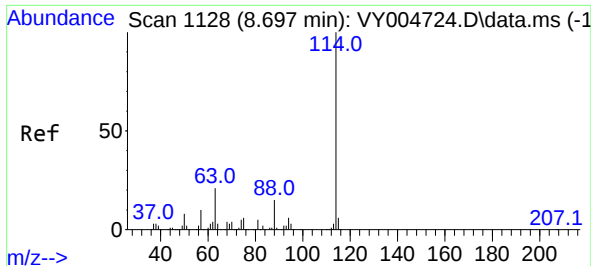
Tgt Ion:168 Resp: 159943
Ion Ratio Lower Upper
168 100
99 56.4 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 56.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

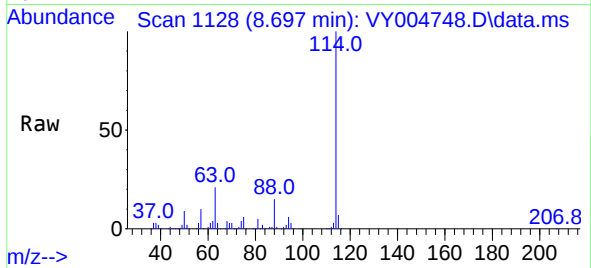
Tgt Ion: 65 Resp: 107892
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.0





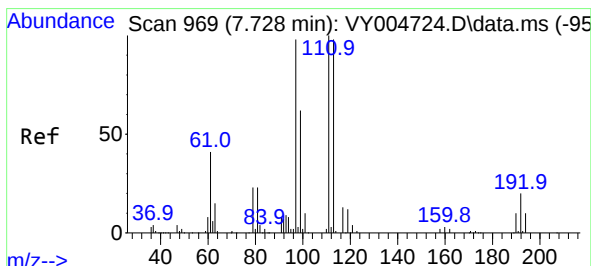
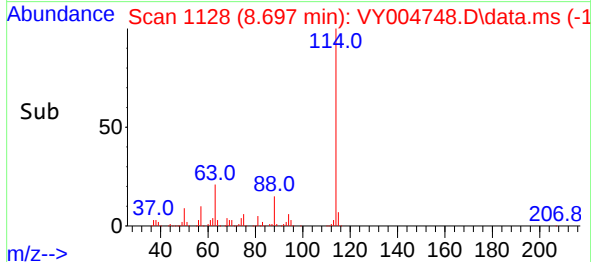
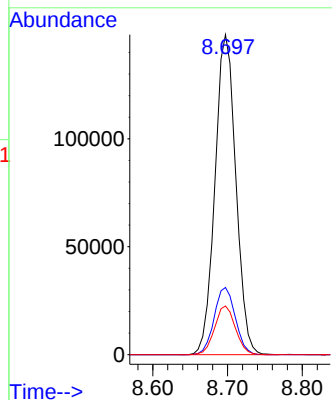
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01



Tgt Ion:114 Resp: 288188

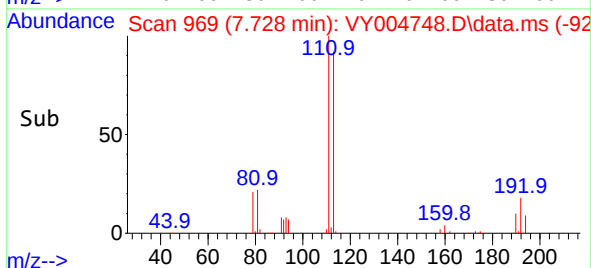
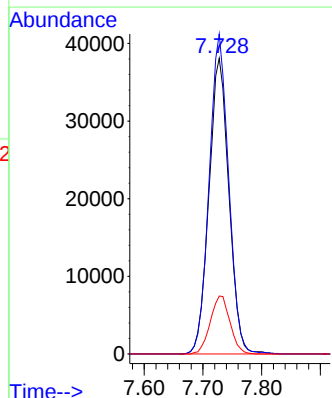
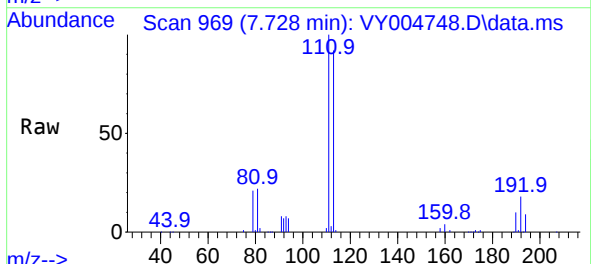
Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.8
88	15.2	0.0	31.0

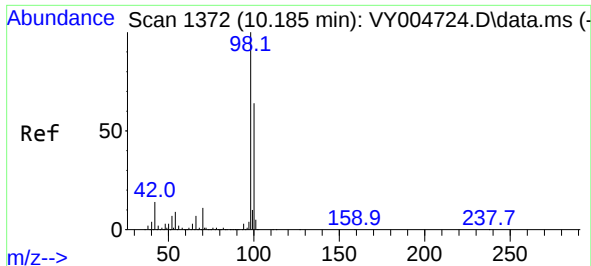


#35
Dibromofluoromethane
Concen: 56.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:113 Resp: 89797

Ion	Ratio	Lower	Upper
113	100		
111	105.7	80.5	120.7
192	19.4	15.0	22.6

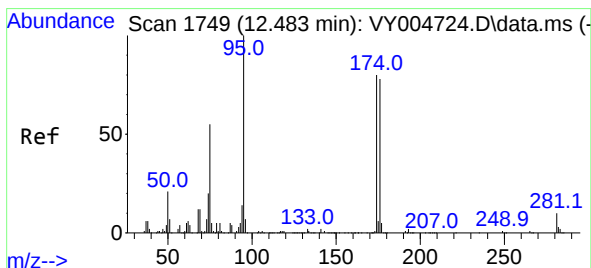
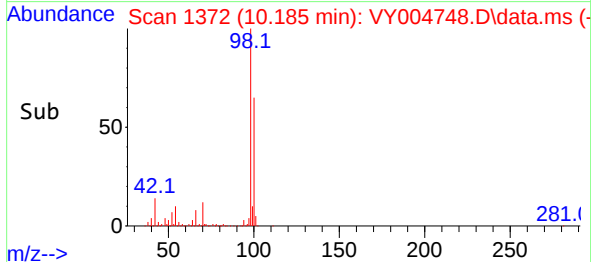
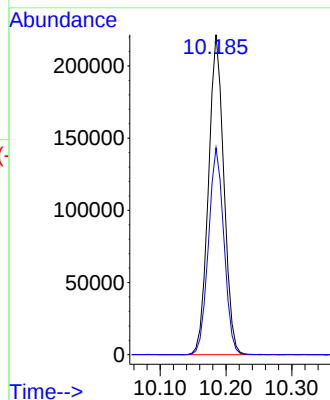
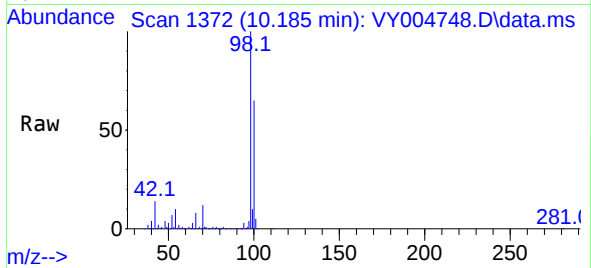




#50
Toluene-d8
Concen: 50.56 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

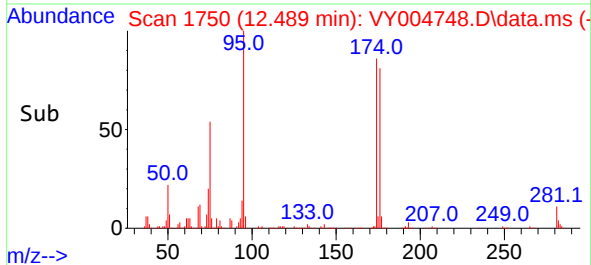
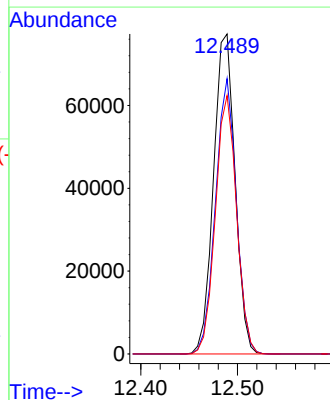
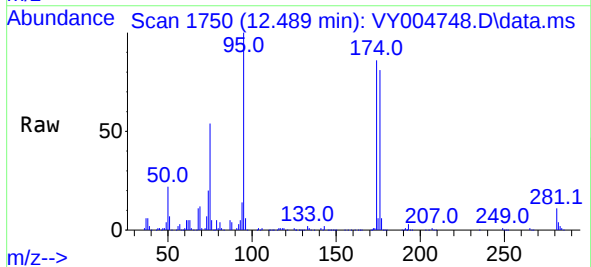
Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

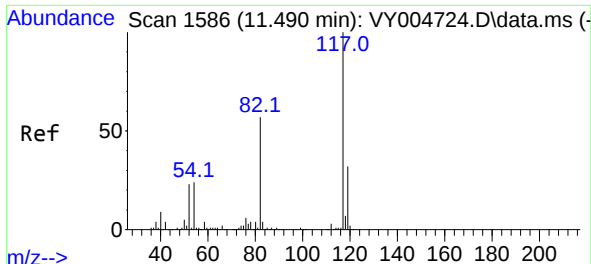
Tgt Ion: 98 Resp: 360363
Ion Ratio Lower Upper
98 100
100 65.0 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 49.64 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion: 95 Resp: 119417
Ion Ratio Lower Upper
95 100
174 83.3 0.0 164.2
176 79.2 0.0 159.0

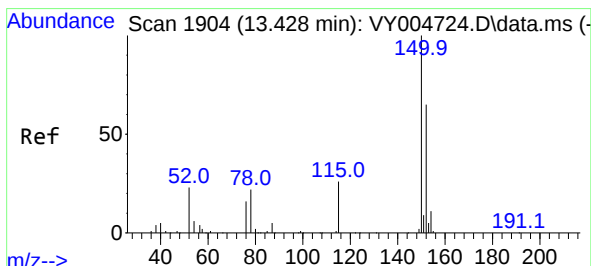
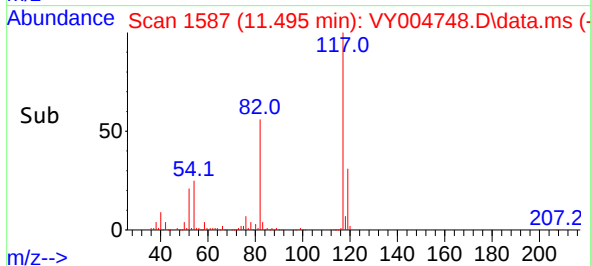
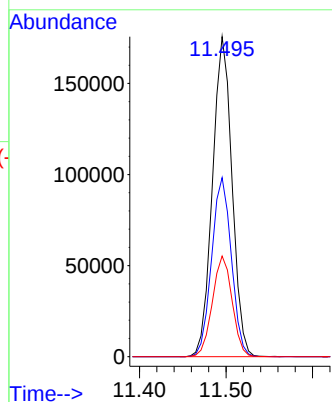
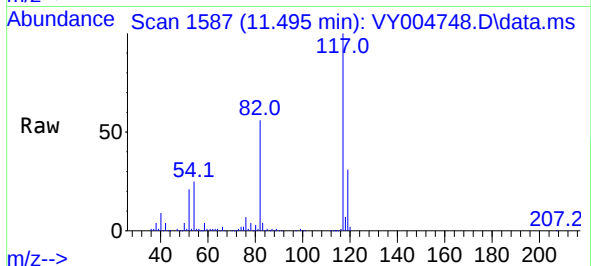




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004748.D
Acq: 12 May 2021 10:59

Instrument :
MSVOA_Y
ClientSampleId :
VY0512SBL01

Tgt Ion:	117	Resp:	275345
Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.4	68.2
119	31.4	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: VY004748.D
Acq: 12 May 2021 10:59

Tgt Ion:	152	Resp:	122822
Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.4	88.3
150	156.2	0.0	349.8

