

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051221\
 Data File : VY004753.D
 Acq On : 12 May 2021 13:09
 Operator : SY/MD
 Sample : M2361-01
 Misc : 6.67G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CL-02-051121

Quant Time: May 13 00:56:04 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	7.801	168	146237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	250689	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	230155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95699	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	95480	54.85	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	109.70%
35) Dibromofluoromethane	7.734	113	78333	57.08	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.16%
50) Toluene-d8	10.185	98	311834	50.30	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.60%
62) 4-Bromofluorobenzene	12.489	95	101689	48.60	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.20%

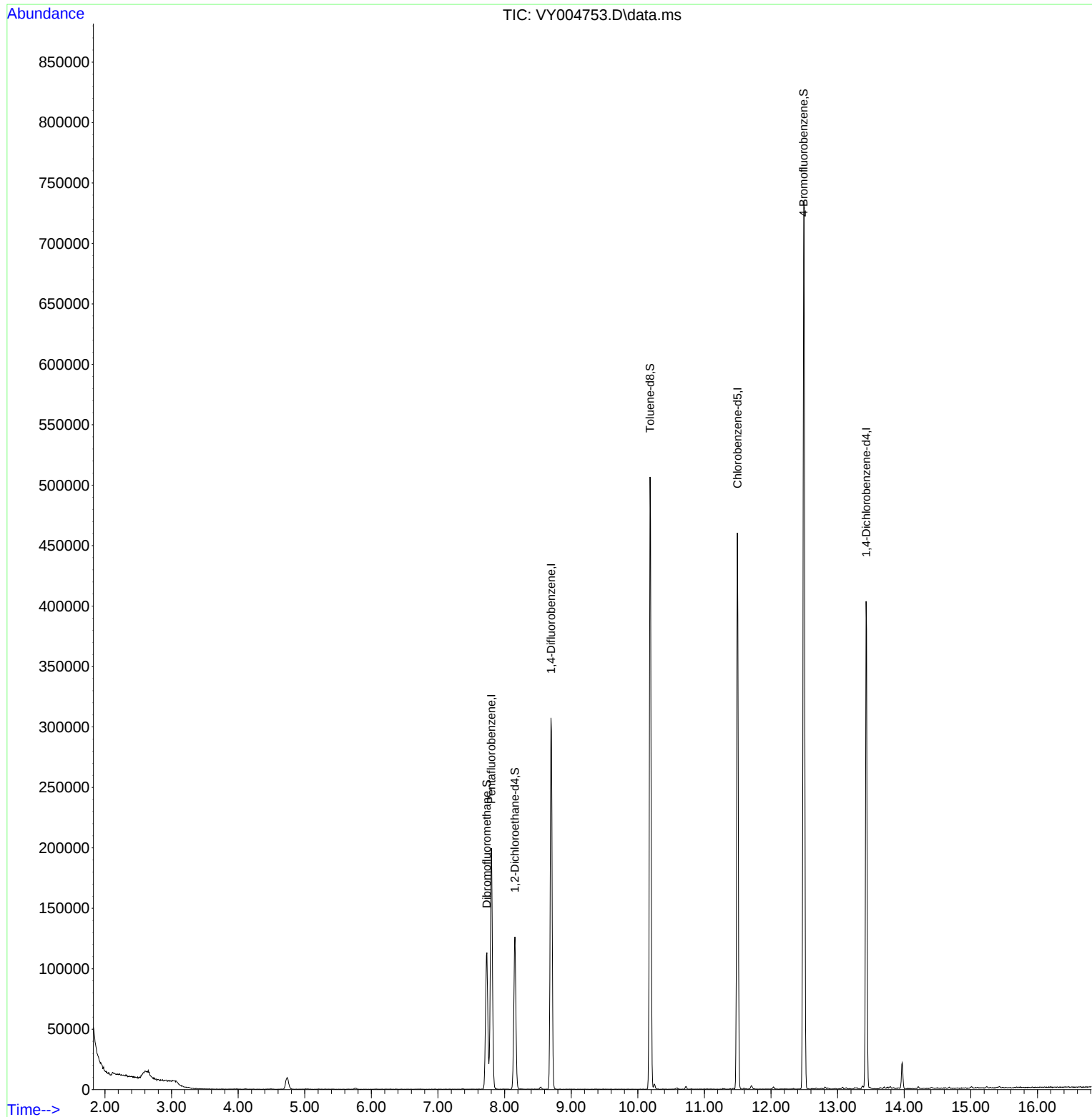
Target Compounds	Qvalue

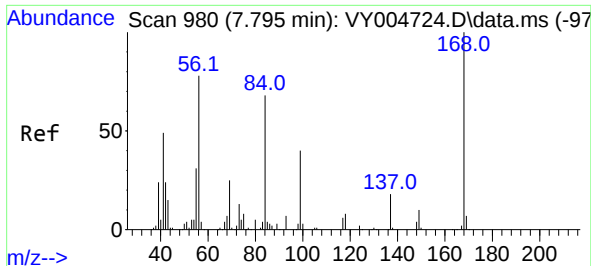
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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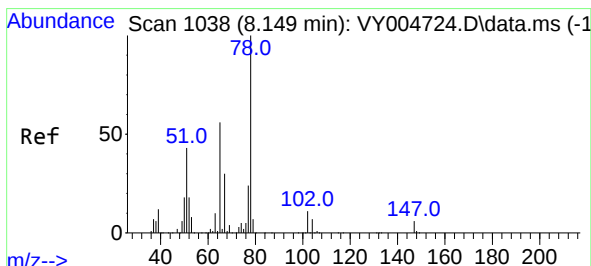
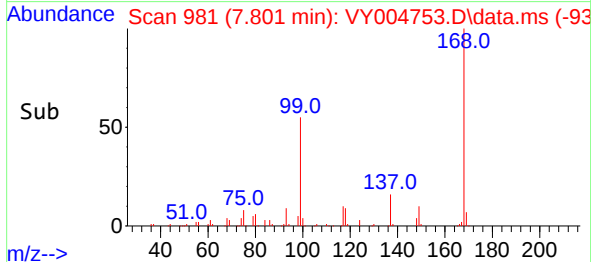
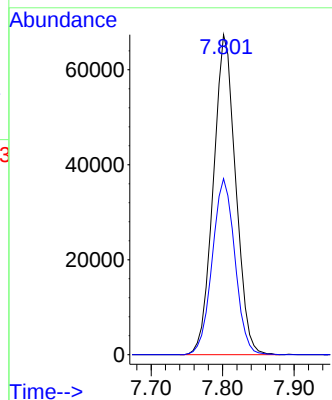
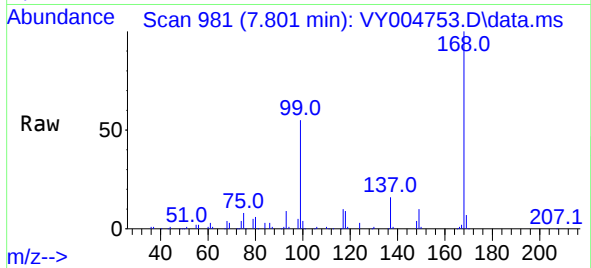




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

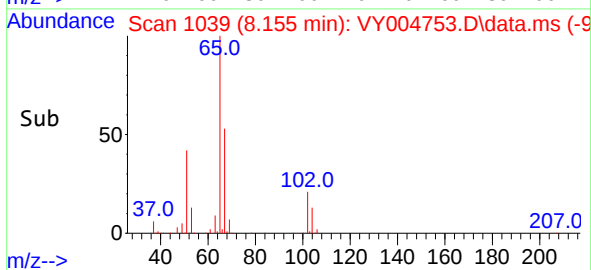
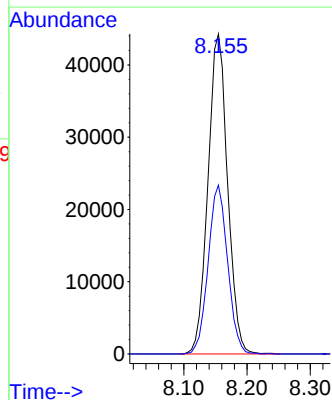
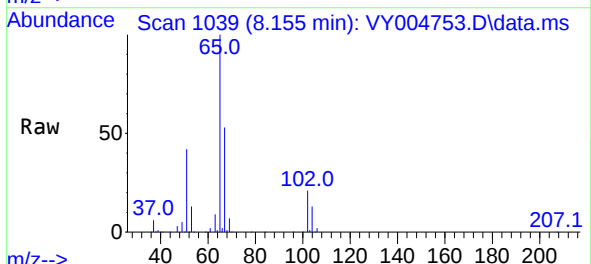
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-051121

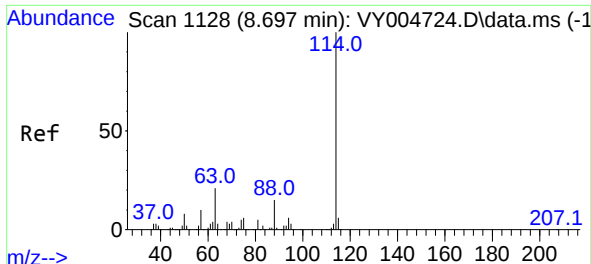
Tgt Ion:168 Resp: 146237
Ion Ratio Lower Upper
168 100
99 55.0 45.6 68.4



#33
1,2-Dichloroethane-d4
Concen: 54.85 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion: 65 Resp: 95480
Ion Ratio Lower Upper
65 100
67 52.2 0.0 108.0



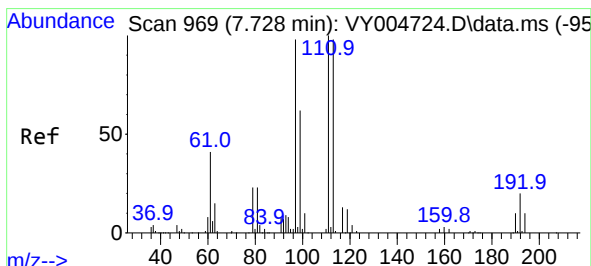
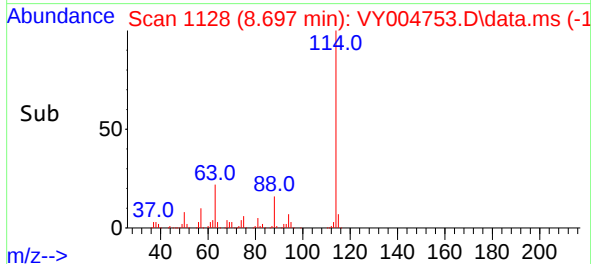
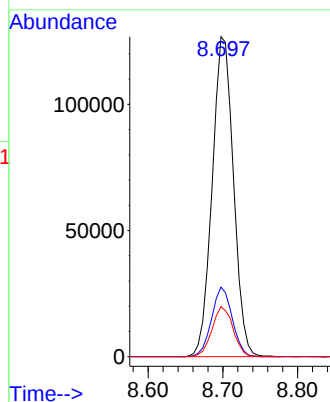
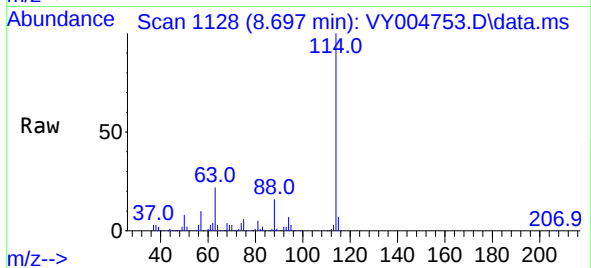


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Instrument :
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ClientSampleId :
CL-02-051121

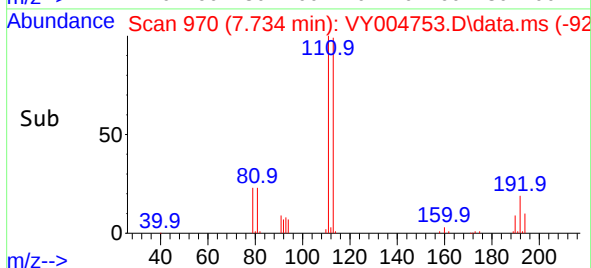
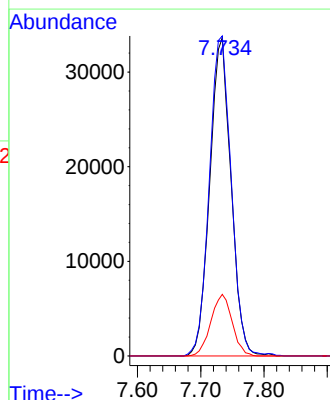
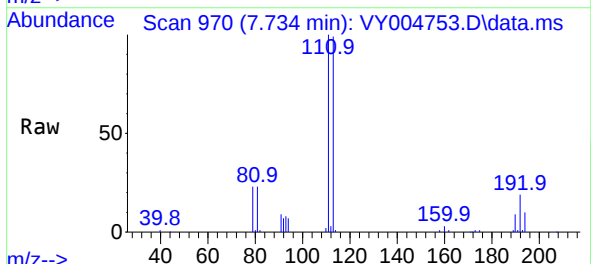
Tgt Ion:	114	Resp:	250689
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	42.8
88	15.7	0.0	31.0

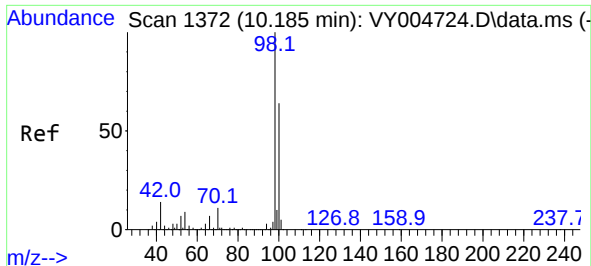


#35

Dibromofluoromethane
Concen: 57.08 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion:	113	Resp:	78333
Ion	Ratio	Lower	Upper
113	100		
111	103.4	80.5	120.7
192	19.4	15.0	22.6

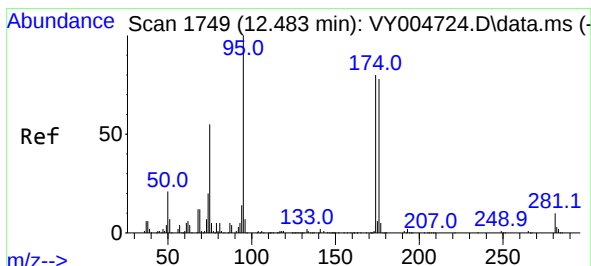
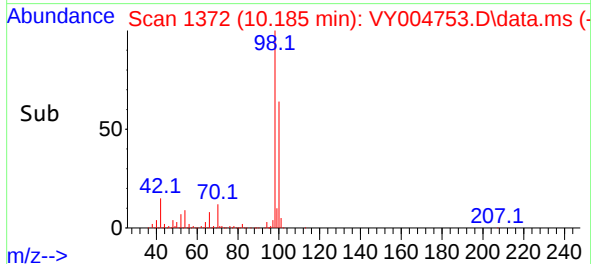
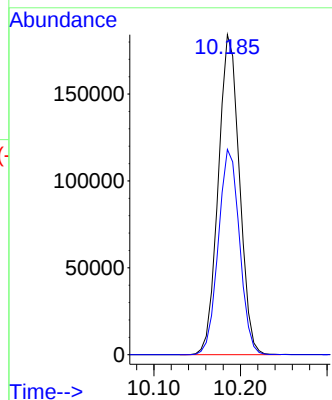
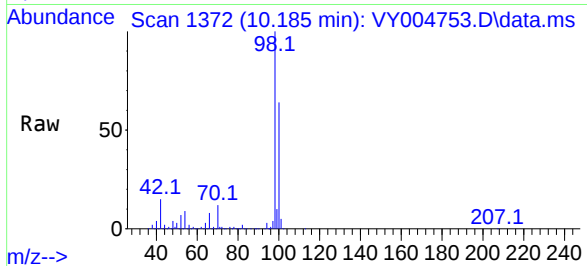




#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

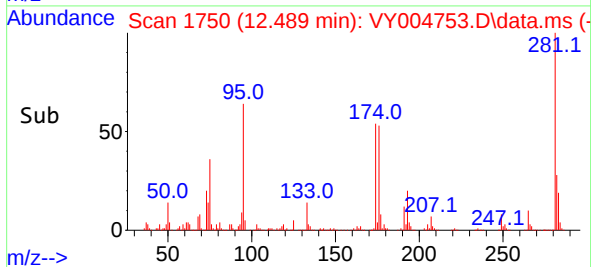
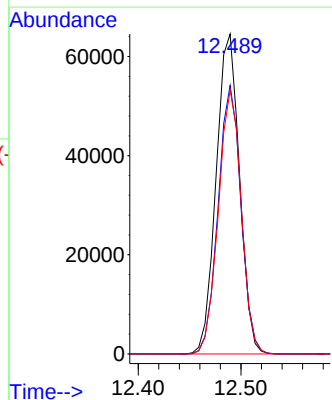
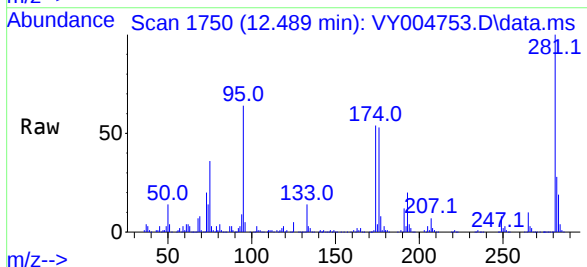
Instrument :
MSVOA_Y
ClientSampleId :
CL-02-051121

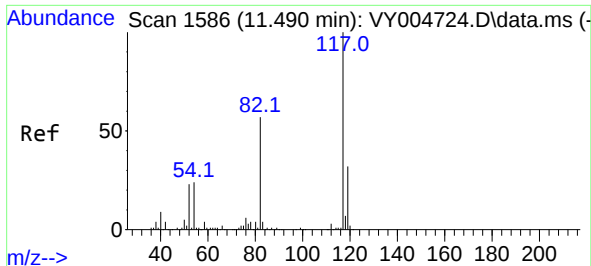
Tgt Ion: 98 Resp: 311834
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.60 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion: 95 Resp: 101689
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.2
176 80.7 0.0 159.0

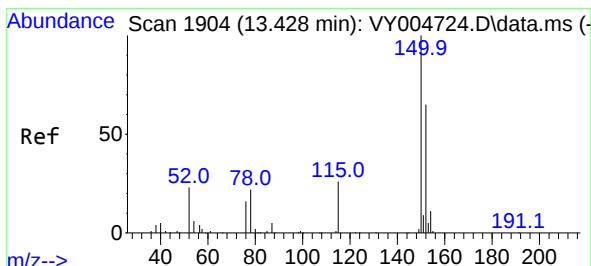
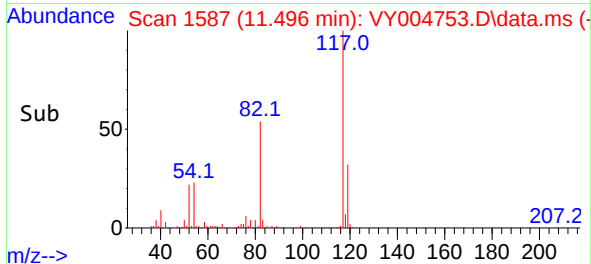
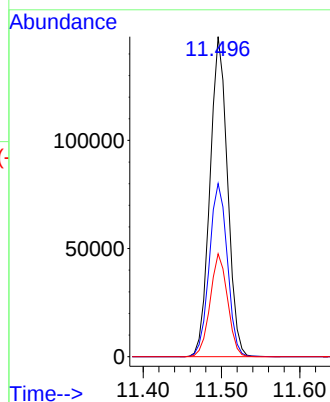
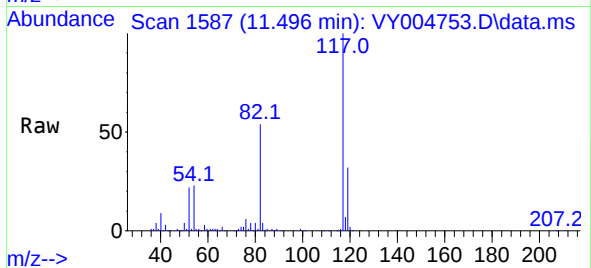




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004753.D
Acq: 12 May 2021 13:09

Instrument :
MSVOA_Y
ClientSampleId :
CL-02-051121

Tgt Ion:117 Resp: 230155
Ion Ratio Lower Upper
117 100
82 54.1 45.4 68.2
119 32.2 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: VY004753.D
Acq: 12 May 2021 13:09

Tgt Ion:152 Resp: 95699
Ion Ratio Lower Upper
152 100
115 58.6 29.4 88.3
150 159.4 0.0 349.8

