

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005154.D
 Acq On : 17 Jun 2021 14:13
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

Quant Time: Jun 18 03:01:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 16 04:40:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.801	168	186881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	307304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	275347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	130852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	95193	52.682	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	105.360%
35) Dibromofluoromethane	7.728	113	83979	62.936	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	125.880%
50) Toluene-d8	10.185	98	313323	47.858	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	95.720%
62) 4-Bromofluorobenzene	12.483	95	104166	47.308	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	94.620%

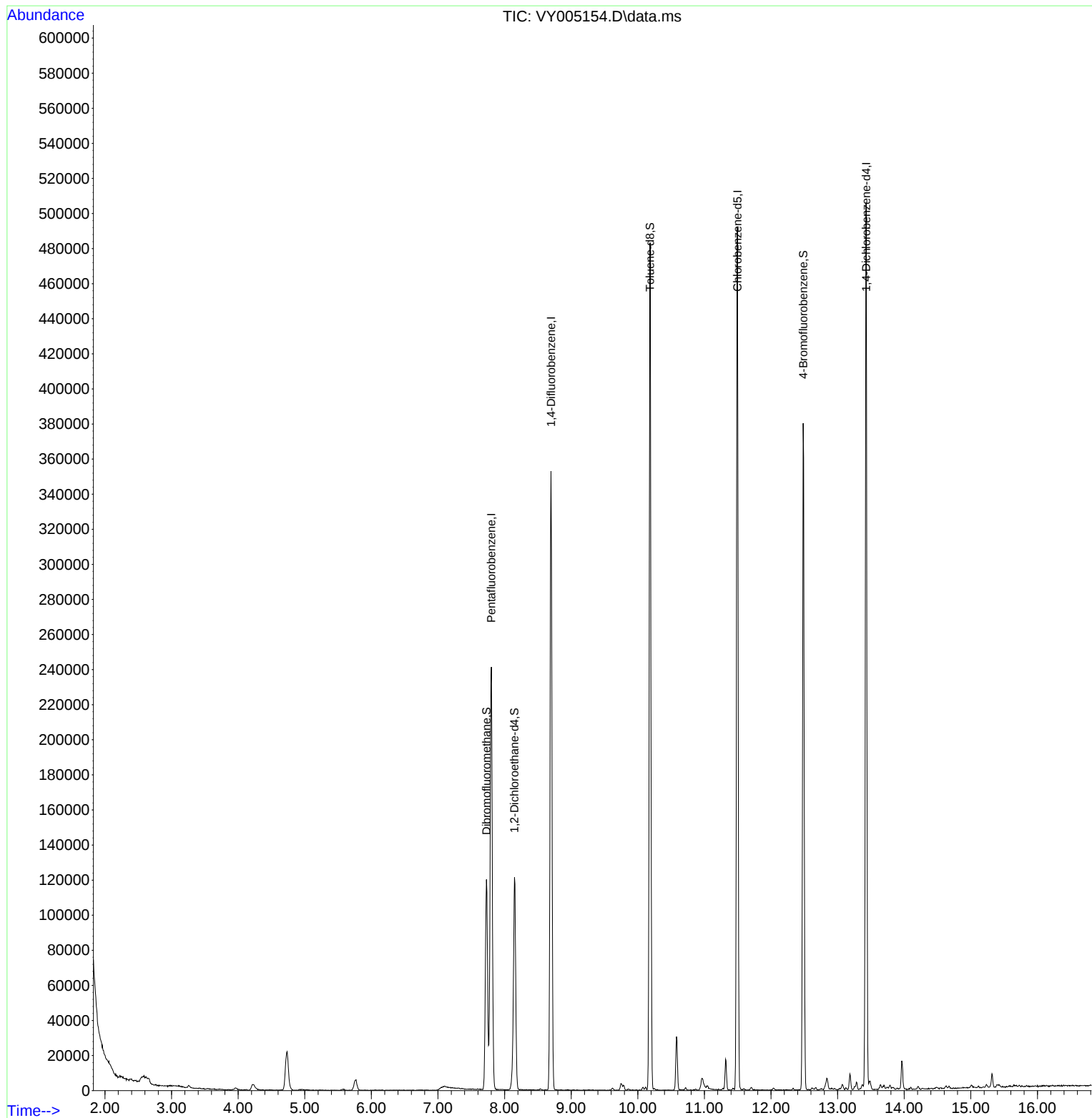
Target Compounds	Qvalue

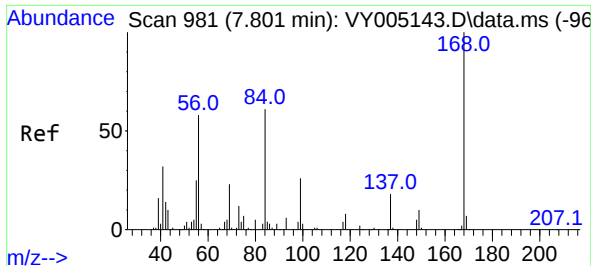
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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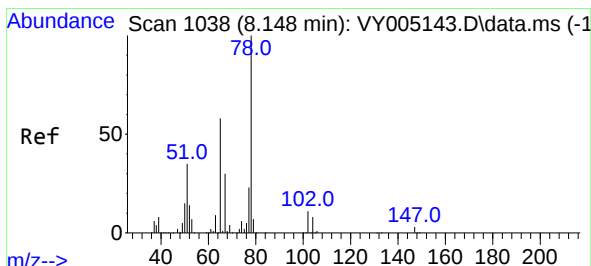
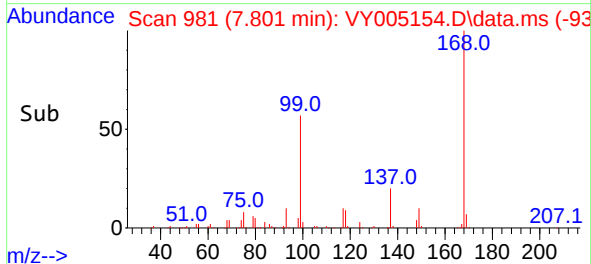
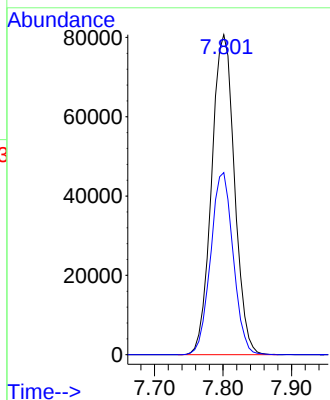
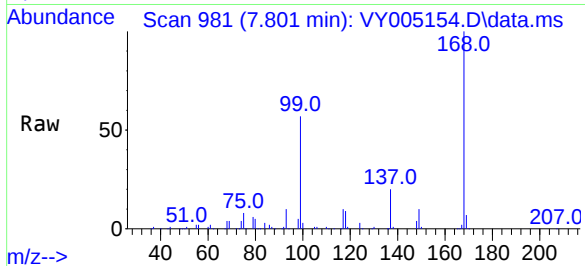




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

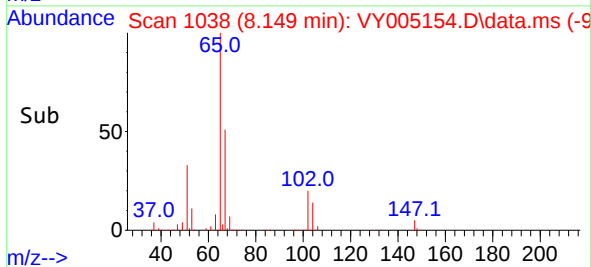
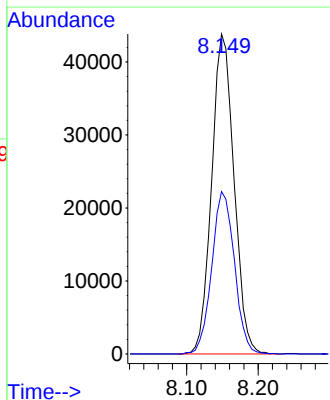
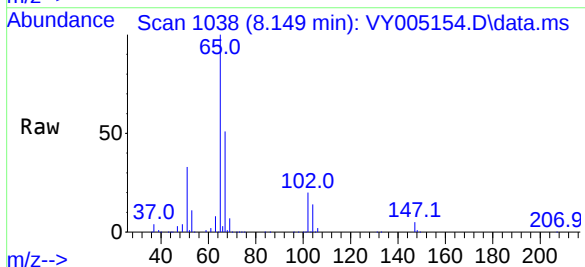
Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

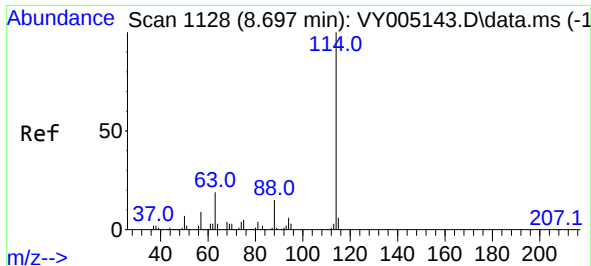
Tgt Ion:168 Resp: 186881
Ion Ratio Lower Upper
168 100
99 56.9 44.5 66.7



#33
1,2-Dichloroethane-d4
Concen: 52.682 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.001 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Tgt Ion: 65 Resp: 95193
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

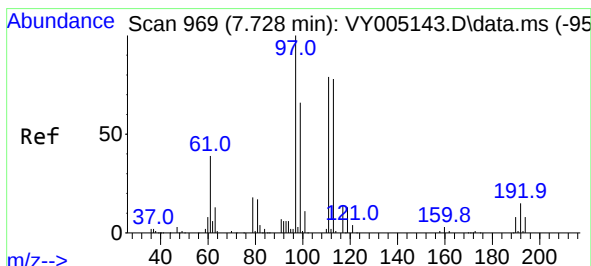
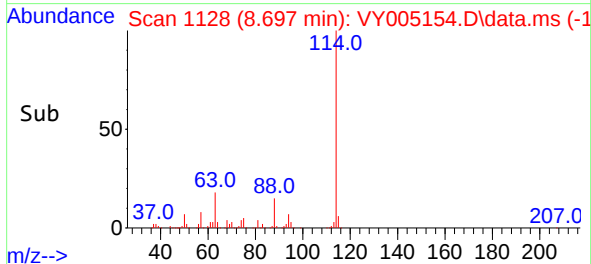
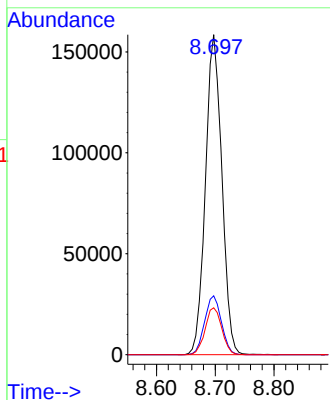
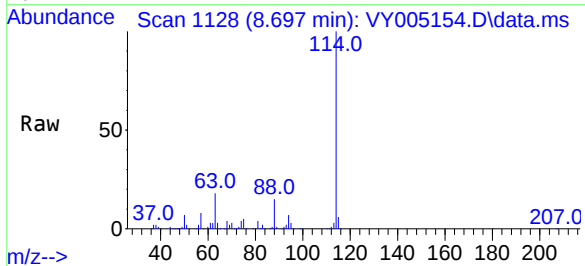




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

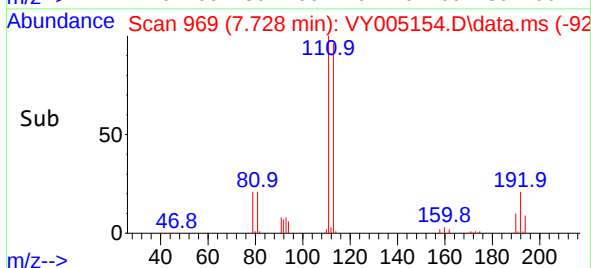
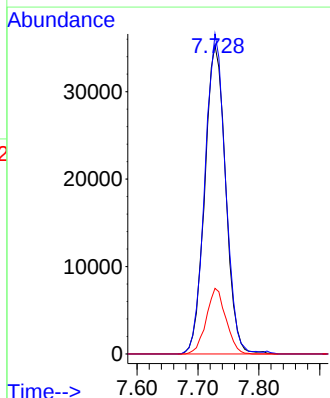
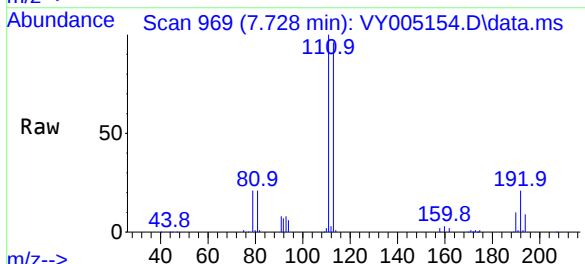
Instrument :
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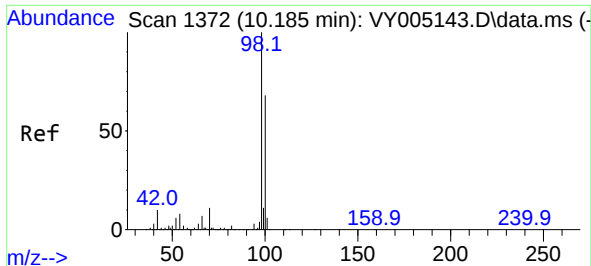
Tgt Ion:114 Resp: 307304
Ion Ratio Lower Upper
114 100
63 18.4 0.0 37.6
88 14.6 0.0 29.6



#35
Dibromofluoromethane
Concen: 62.936 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Tgt Ion:113 Resp: 83979
Ion Ratio Lower Upper
113 100
111 102.4 82.3 123.5
192 20.0 16.2 24.2

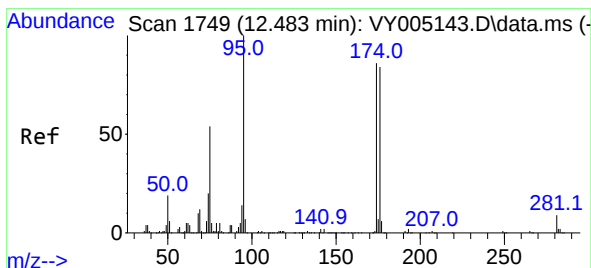
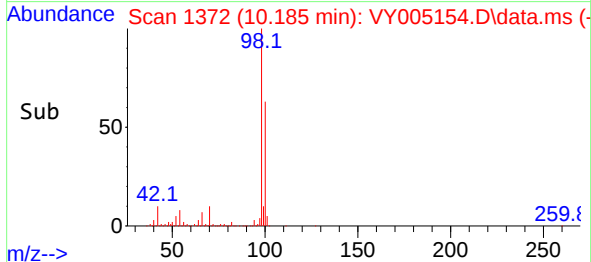
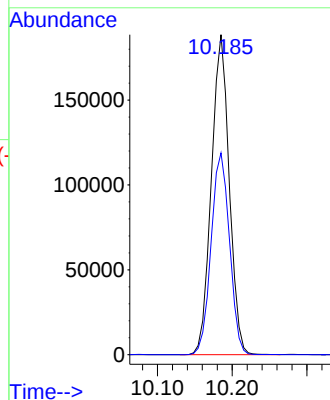
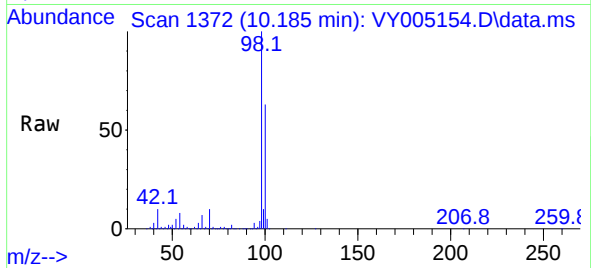




#50
Toluene-d8
Concen: 47.858 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

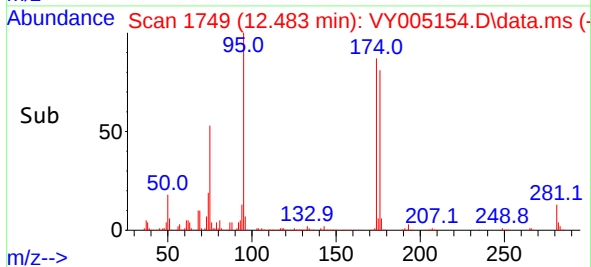
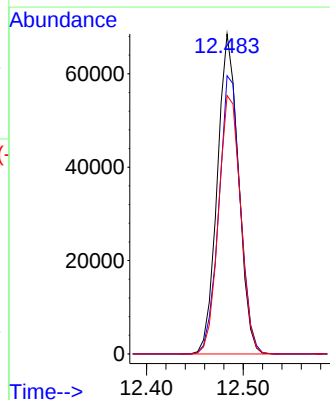
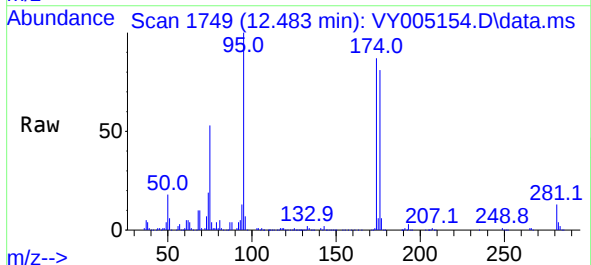
Instrument :
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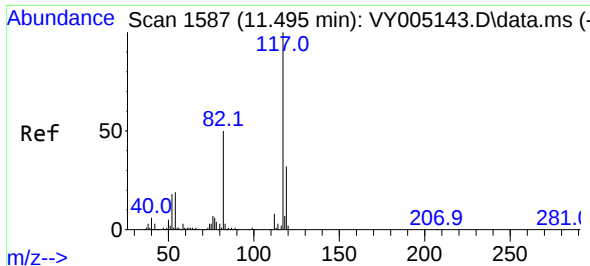
Tgt Ion: 98 Resp: 313323
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 47.308 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Tgt Ion: 95 Resp: 104166
Ion Ratio Lower Upper
95 100
174 87.9 0.0 179.2
176 83.9 0.0 174.0

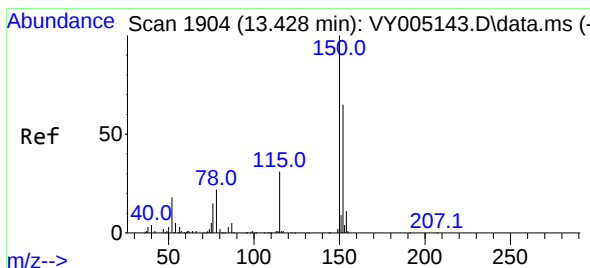
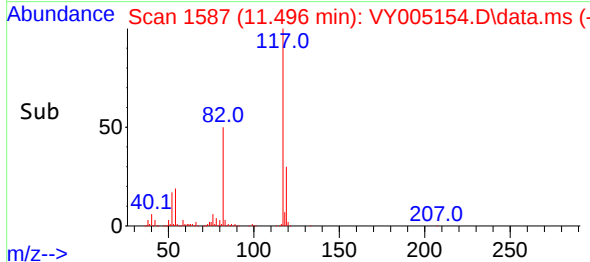
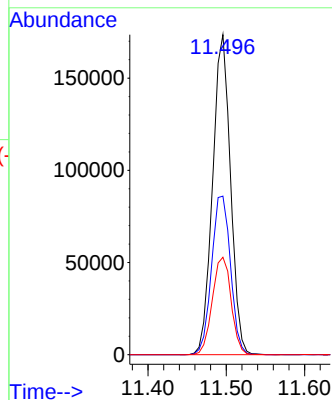
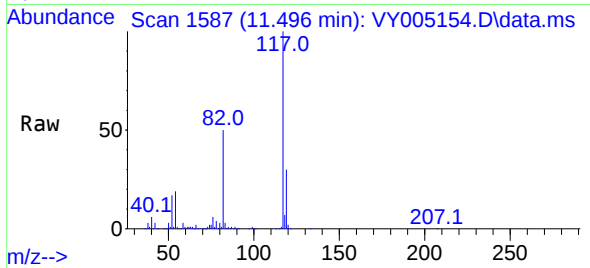




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Instrument :
MSVOA_Y
ClientSampleId :
VIBLK

Tgt Ion:	117	Resp:	275347
Ion	Ratio	Lower	Upper
117	100		
82	49.5	39.8	59.6
119	30.5	25.9	38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005154.D
Acq: 17 Jun 2021 14:13

Tgt Ion:	152	Resp:	130852
Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.5	88.6
150	156.4	0.0	348.2

