

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004608.D
 Acq On : 23 Apr 2021 16:22
 Operator : SY/MD
 Sample : M2149-04
 Misc : 5.07G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-37-0-2.0

Quant Time: Apr 26 10:19:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	74852	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	120327	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	97766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	38560	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	36136	43.45	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.90%
35) Dibromofluoromethane	7.728	113	34557	51.75	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.50%
50) Toluene-d8	10.185	98	142925	50.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.64%
62) 4-Bromofluorobenzene	12.483	95	39409	40.89	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	81.78%

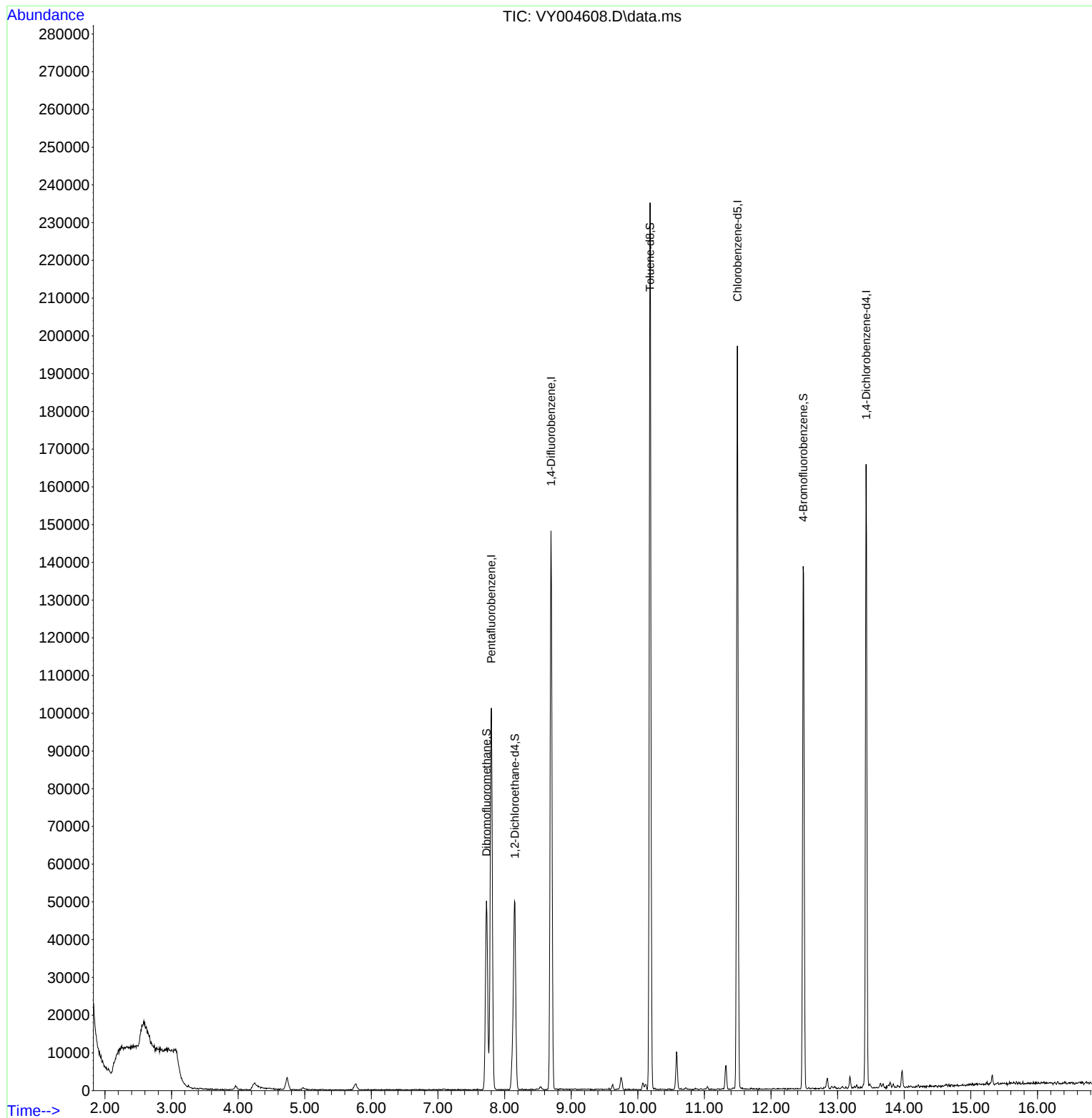
Target Compounds	Qvalue

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

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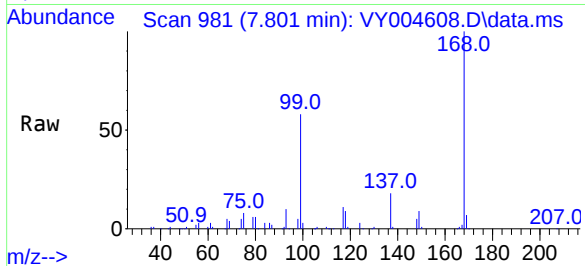
Quant Time: Apr 26 10:19:50 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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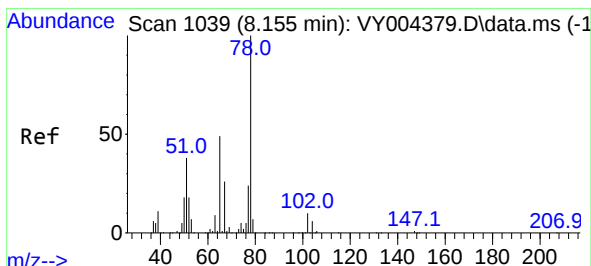
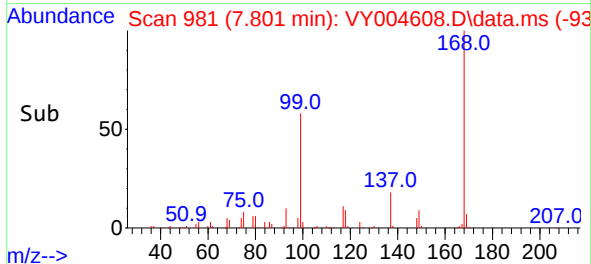
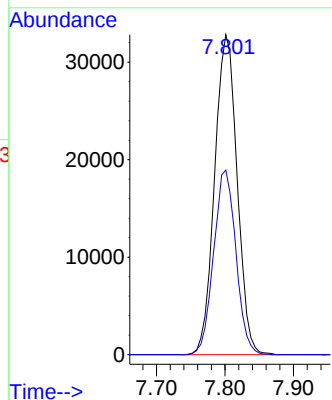


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004608.D
Acq: 23 Apr 2021 16:22

Instrument :
MSVOA_Y
ClientSampleId :
SB-37-0-2.0

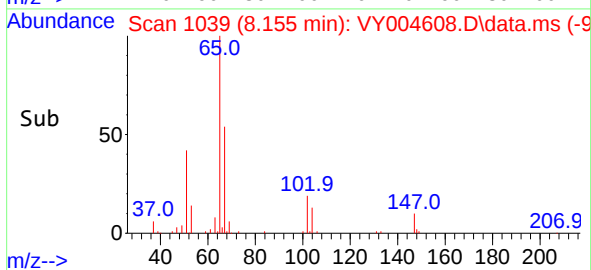
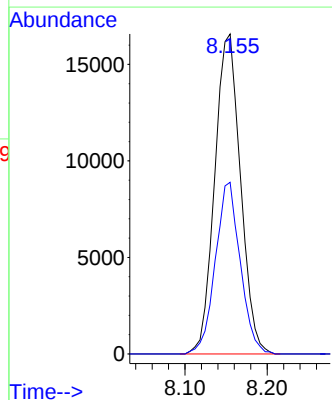
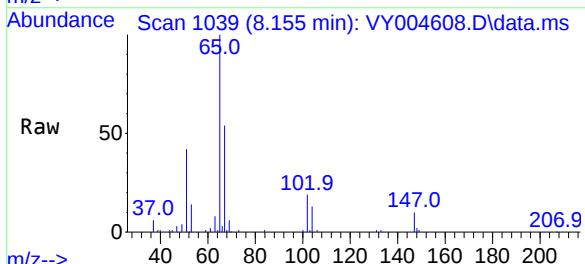


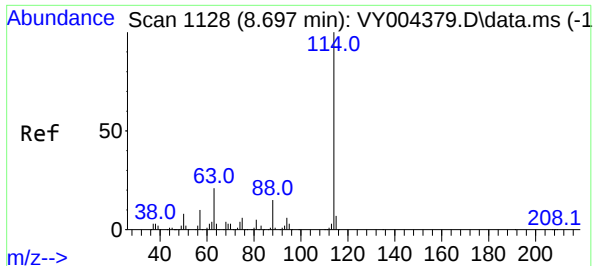
Tgt Ion:168 Resp: 74852
Ion Ratio Lower Upper
168 100
99 57.7 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 43.45 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004608.D
Acq: 23 Apr 2021 16:22

Tgt Ion: 65 Resp: 36136
Ion Ratio Lower Upper
65 100
67 51.8 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

Delta R.T. 0.000 min

Lab File: VY004608.D

Acq: 23 Apr 2021 16:22

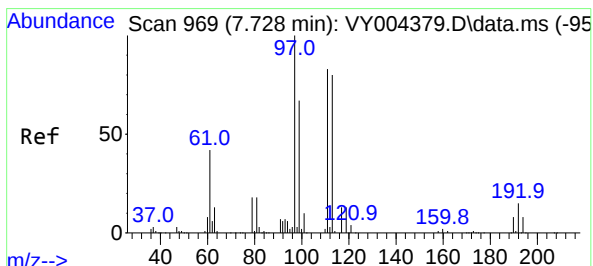
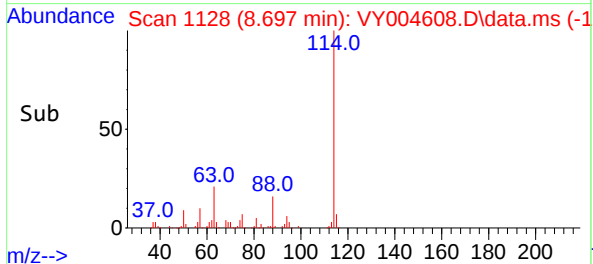
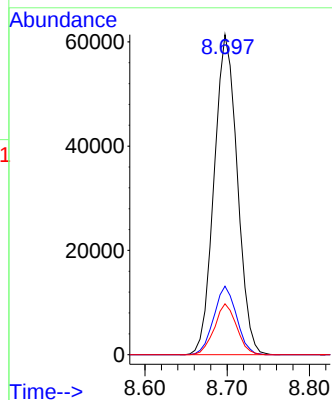
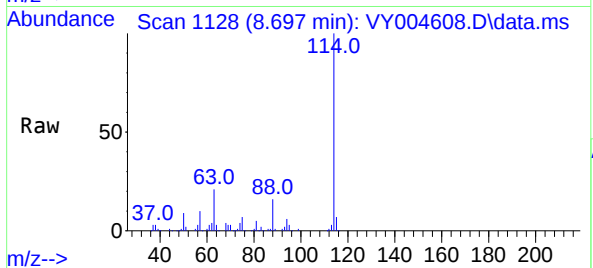
Tgt Ion:114 Resp: 120327

Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.4

88 15.9 0.0 30.8



#35

Dibromofluoromethane

Concen: 51.75 ug/l

RT: 7.728 min Scan# 969

Delta R.T. 0.000 min

Lab File: VY004608.D

Acq: 23 Apr 2021 16:22

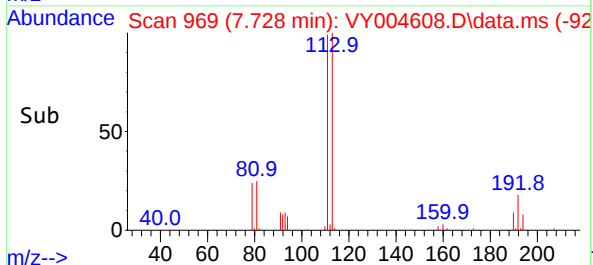
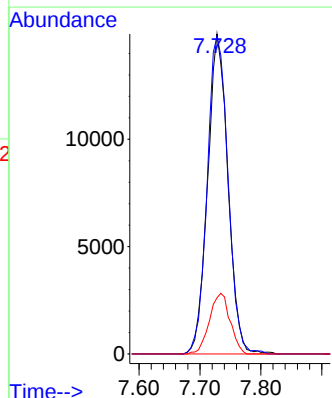
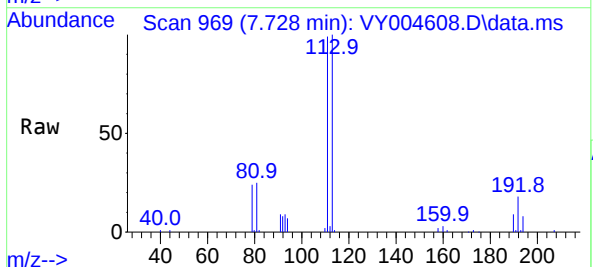
Tgt Ion:113 Resp: 34557

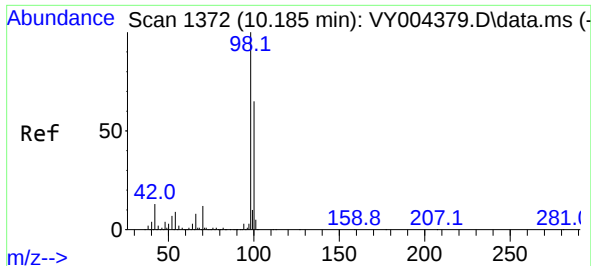
Ion Ratio Lower Upper

113 100

111 102.2 82.6 123.8

192 19.2 16.1 24.1

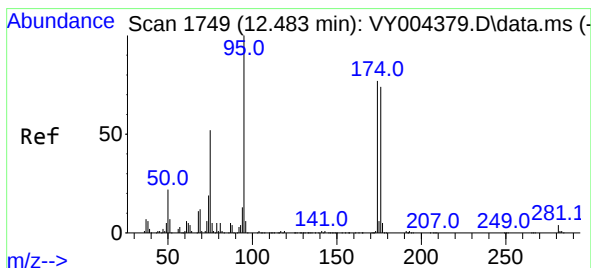
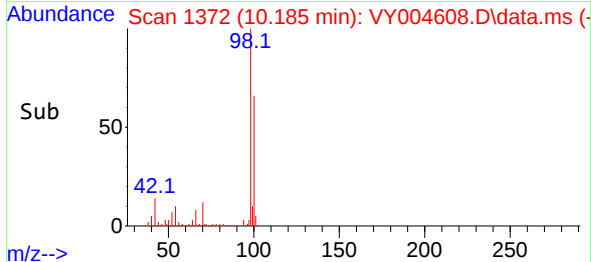
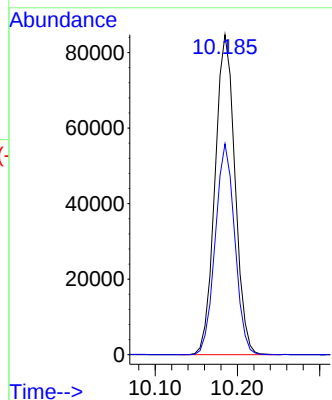
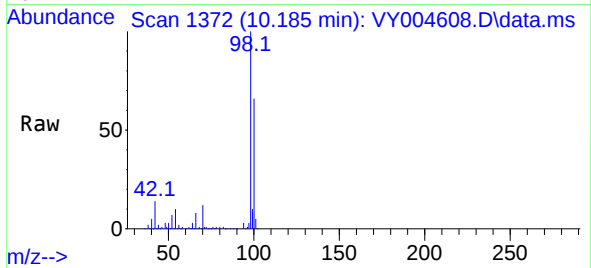




#50
Toluene-d8
Concen: 50.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004608.D
Acq: 23 Apr 2021 16:22

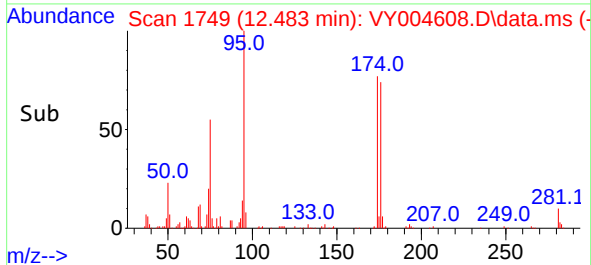
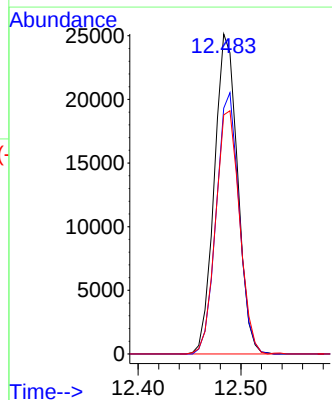
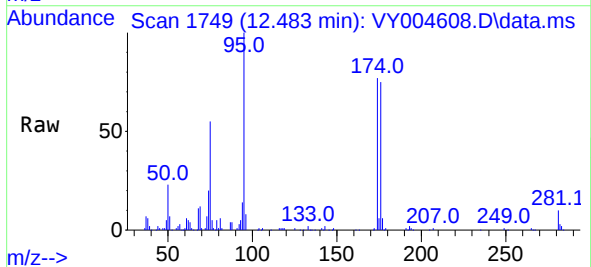
Instrument :
MSVOA_Y
ClientSampled :
SB-37-0-2.0

Tgt Ion: 98 Resp: 142925
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 40.89 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004608.D
Acq: 23 Apr 2021 16:22

Tgt Ion: 95 Resp: 39409
Ion Ratio Lower Upper
95 100
174 79.8 0.0 162.4
176 78.4 0.0 156.0

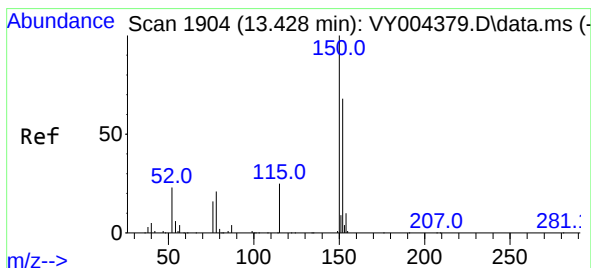
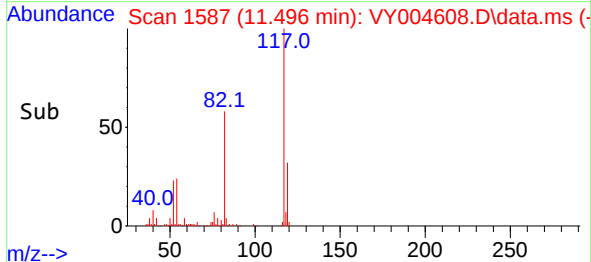
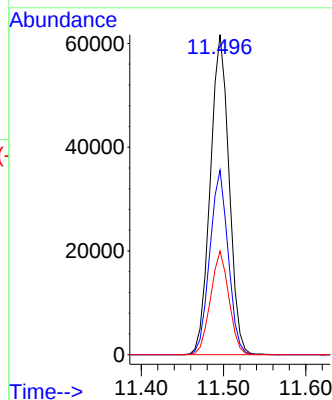
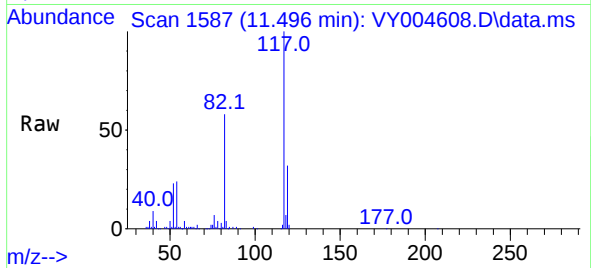




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004608.D
Acq: 23 Apr 2021 16:22

Instrument :
MSVOA_Y
ClientSampleId :
SB-37-0-2.0

Tgt Ion:	117	Resp:	97766
Ion Ratio	Lower	Upper	
117	100		
82	57.6	44.9	67.3
119	32.3	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004608.D
Acq: 23 Apr 2021 16:22

Tgt Ion:	152	Resp:	38560
Ion Ratio	Lower	Upper	
152	100		
115	60.1	29.6	88.8
150	158.3	0.0	348.4

