

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004611.D
 Acq On : 23 Apr 2021 17:31
 Operator : SY/MD
 Sample : M2149-09
 Misc : 5.01G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-38-9.5-10.0

Quant Time: Apr 26 10:20:30 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	126322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	222765	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	211940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	93427	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	85415	60.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.72%
35) Dibromofluoromethane	7.728	113	70033	56.65	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	113.30%
50) Toluene-d8	10.185	98	275122	52.32	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.64%
62) 4-Bromofluorobenzene	12.483	95	92373	51.77	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.54%

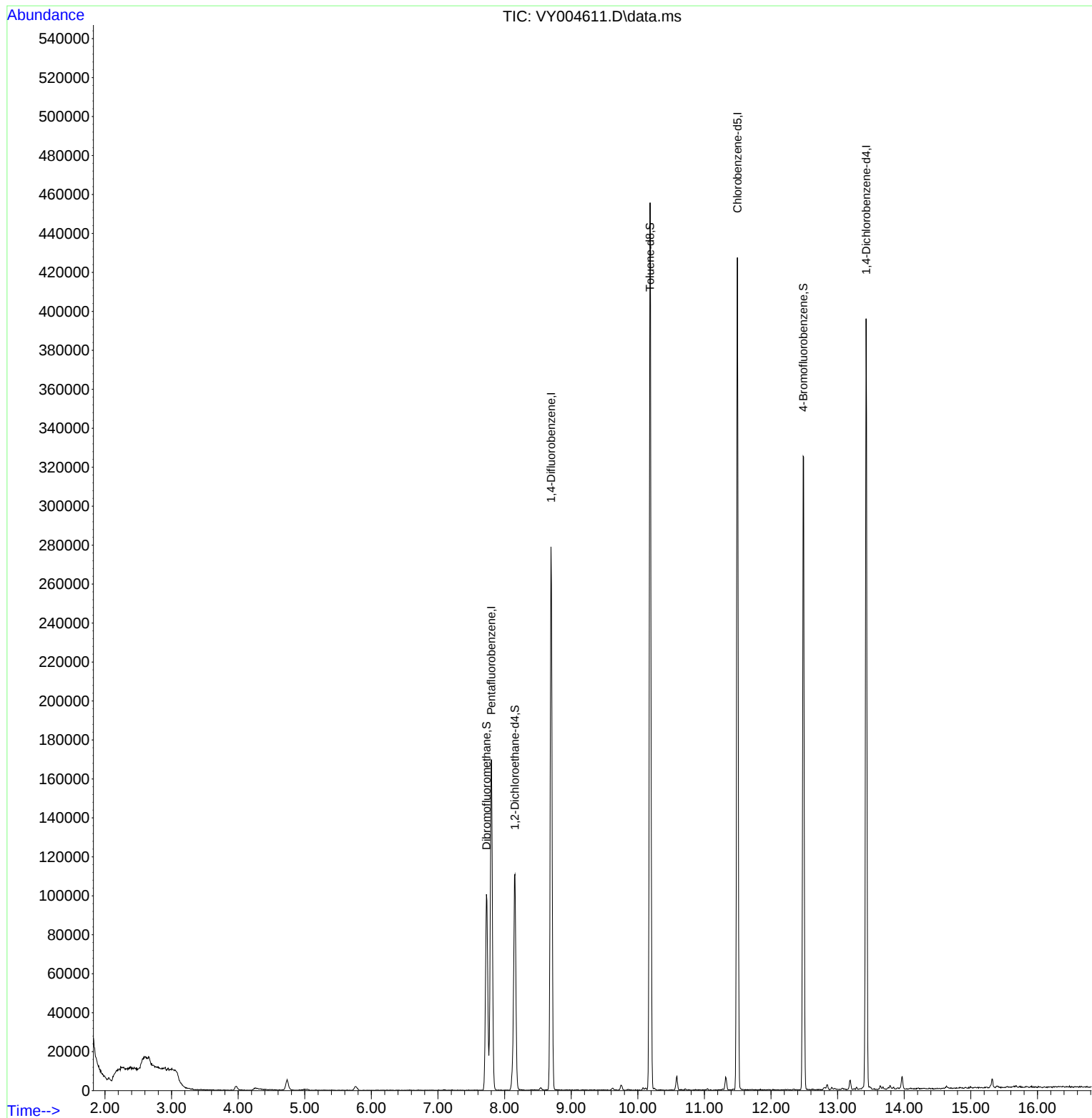
Target Compounds	Qvalue

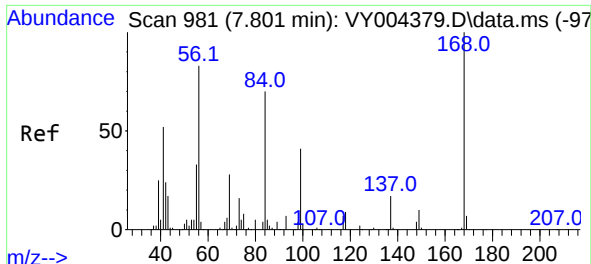
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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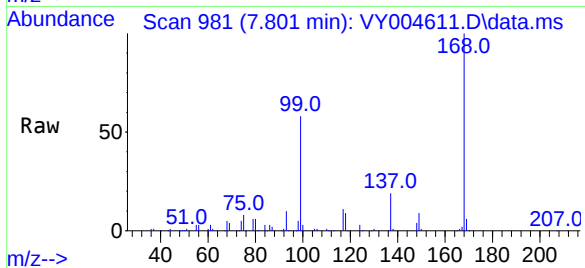
Quant Time: Apr 26 10:20:30 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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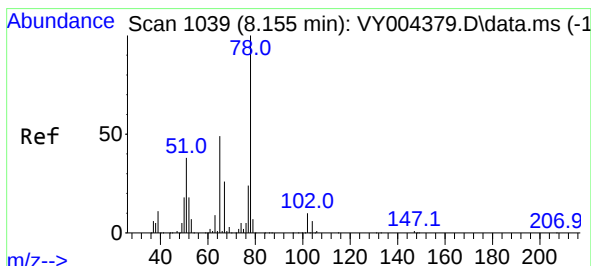
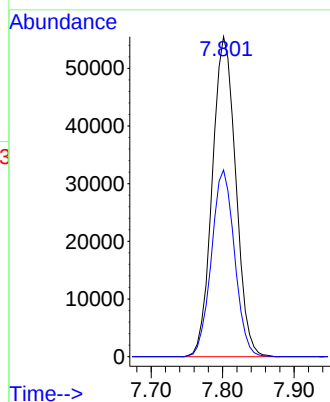
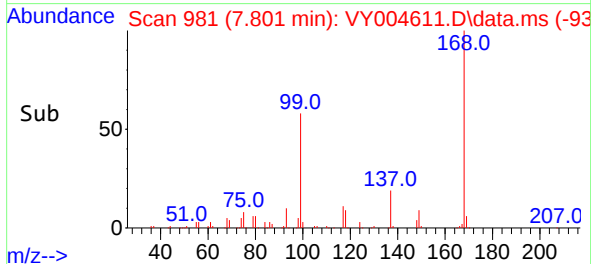


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31

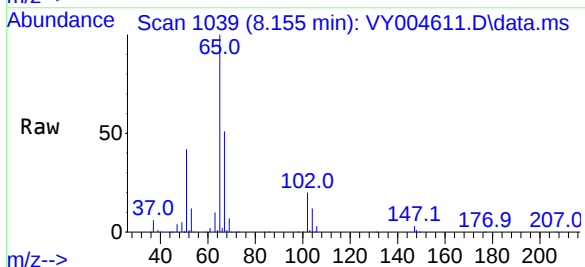
Instrument :
MSVOA_Y
ClientSampleId :
SB-38-9.5-10.0



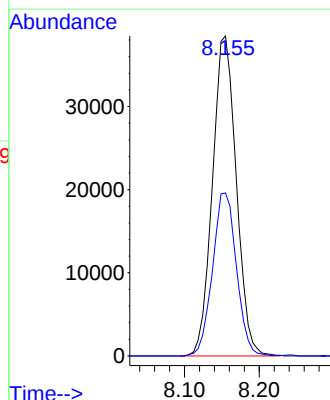
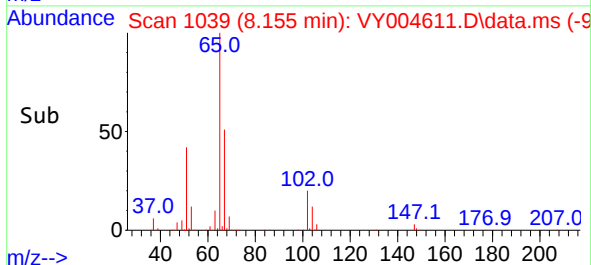
Tgt Ion:168 Resp: 126322
Ion Ratio Lower Upper
168 100
99 58.4 45.5 68.3

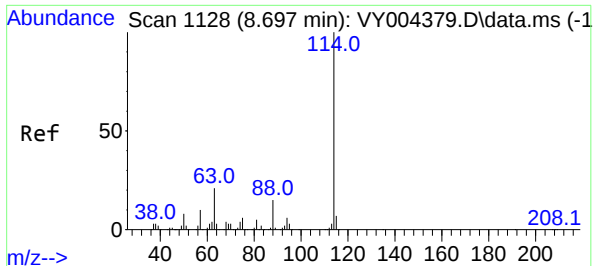


#33
1,2-Dichloroethane-d4
Concen: 60.86 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31



Tgt Ion: 65 Resp: 85415
Ion Ratio Lower Upper
65 100
67 51.2 0.0 106.4



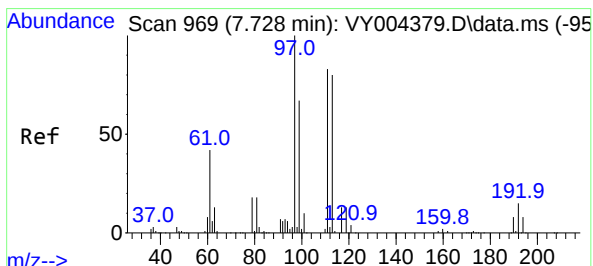
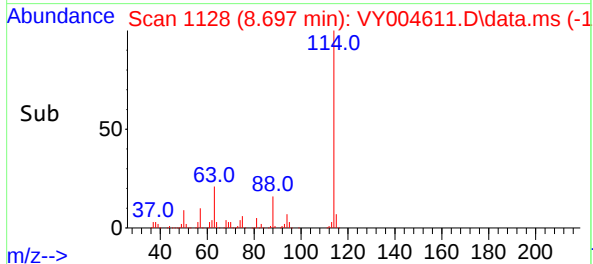
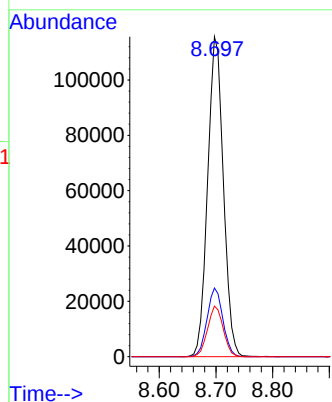
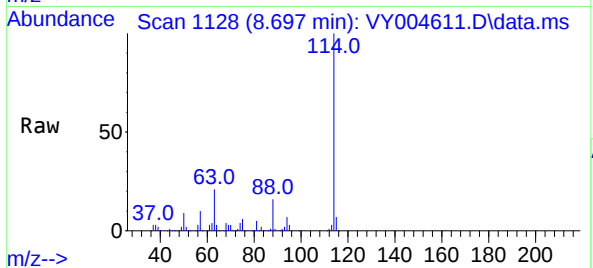


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-38-9.5-10.0

Tgt Ion:114 Resp: 222765

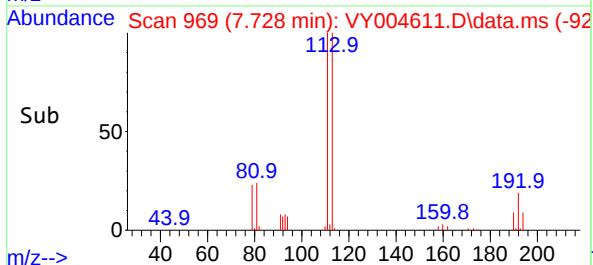
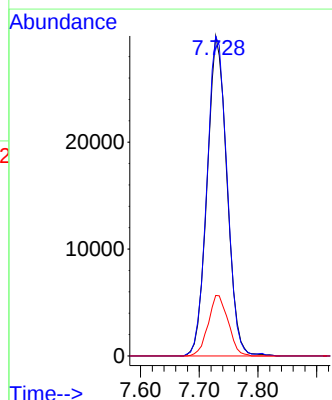
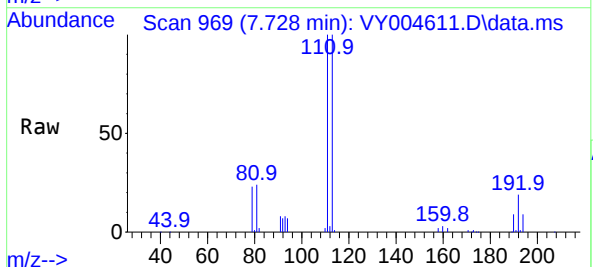
Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	42.4
88	15.8	0.0	30.8

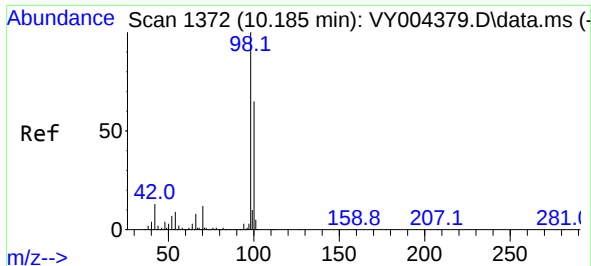


#35
Dibromofluoromethane
Concen: 56.65 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31

Tgt Ion:113 Resp: 70033

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	123.8
192	19.0	16.1	24.1

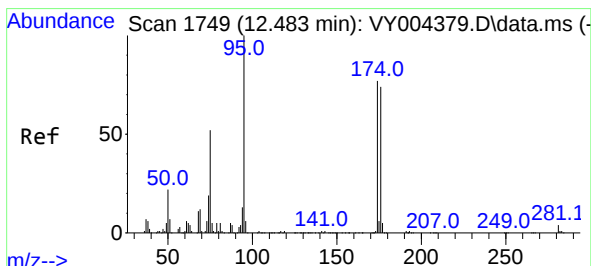
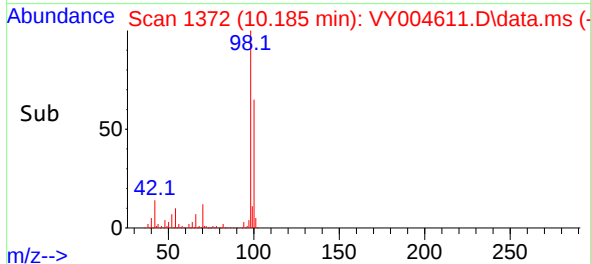
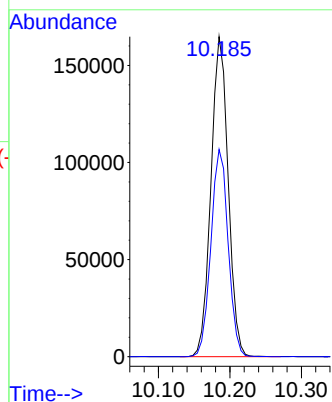
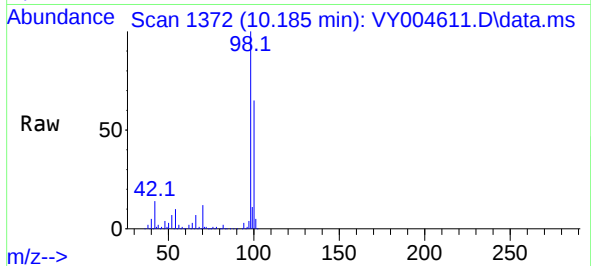




#50
Toluene-d8
Concen: 52.32 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31

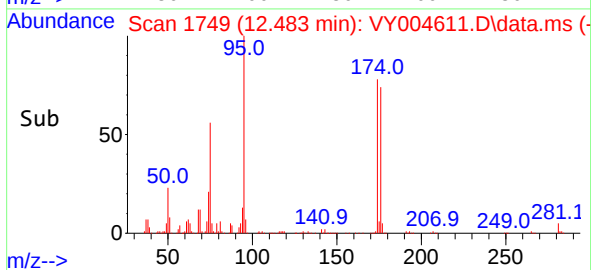
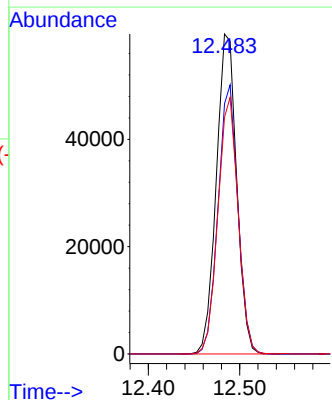
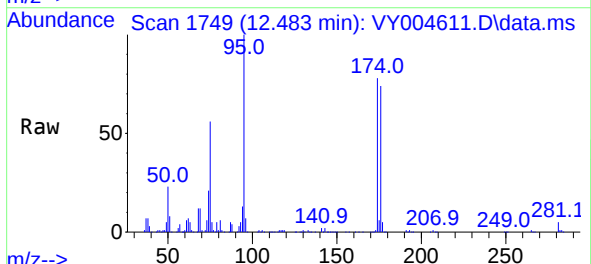
Instrument :
MSVOA_Y
ClientSampleId :
SB-38-9.5-10.0

Tgt Ion: 98 Resp: 275122
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.77 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31

Tgt Ion: 95 Resp: 92373
Ion Ratio Lower Upper
95 100
174 81.9 0.0 162.4
176 79.3 0.0 156.0

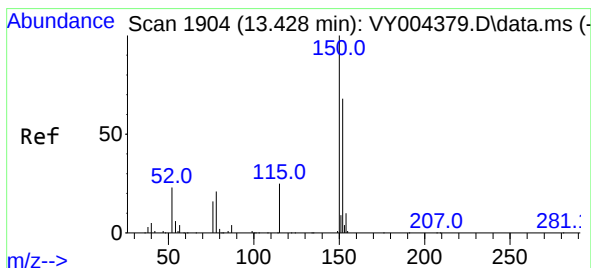
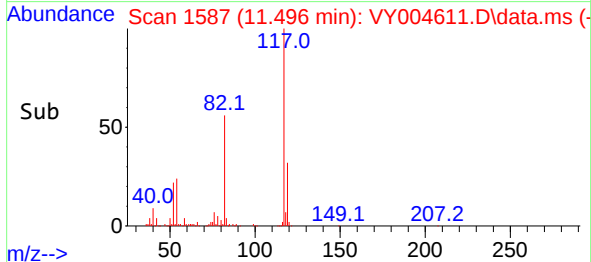
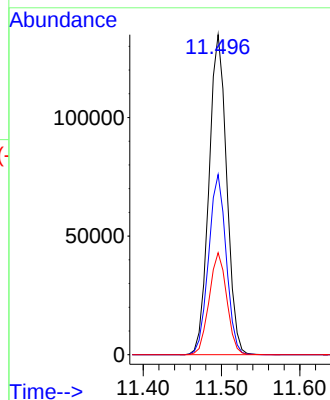
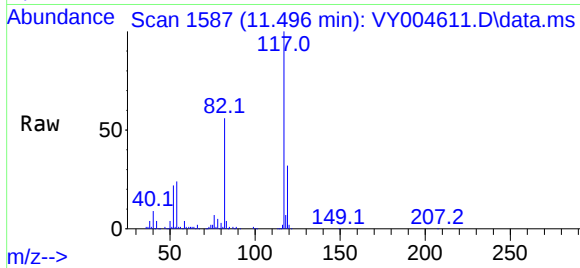




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004611.D
Acq: 23 Apr 2021 17:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-38-9.5-10.0

Tgt Ion:	117	Resp:	211940
Ion	Ratio	Lower	Upper
117	100		
82	56.3	44.9	67.3
119	31.8	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: VY004611.D
Acq: 23 Apr 2021 17:31

Tgt Ion:	152	Resp:	93427
Ion	Ratio	Lower	Upper
152	100		
115	59.5	29.6	88.8
150	156.6	0.0	348.4

