

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004577.D
 Acq On : 22 Apr 2021 12:09
 Operator : SY/MD
 Sample : M2117-01
 Misc : 6.22G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PL-01-042121

Quant Time: Apr 23 09:18:36 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	125483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	221896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	193616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	68646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	84856	60.86	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.72%
35) Dibromofluoromethane	7.734	113	68602	55.71	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.42%
50) Toluene-d8	10.185	98	267230	51.02	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.04%
62) 4-Bromofluorobenzene	12.489	95	80188	45.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.22%

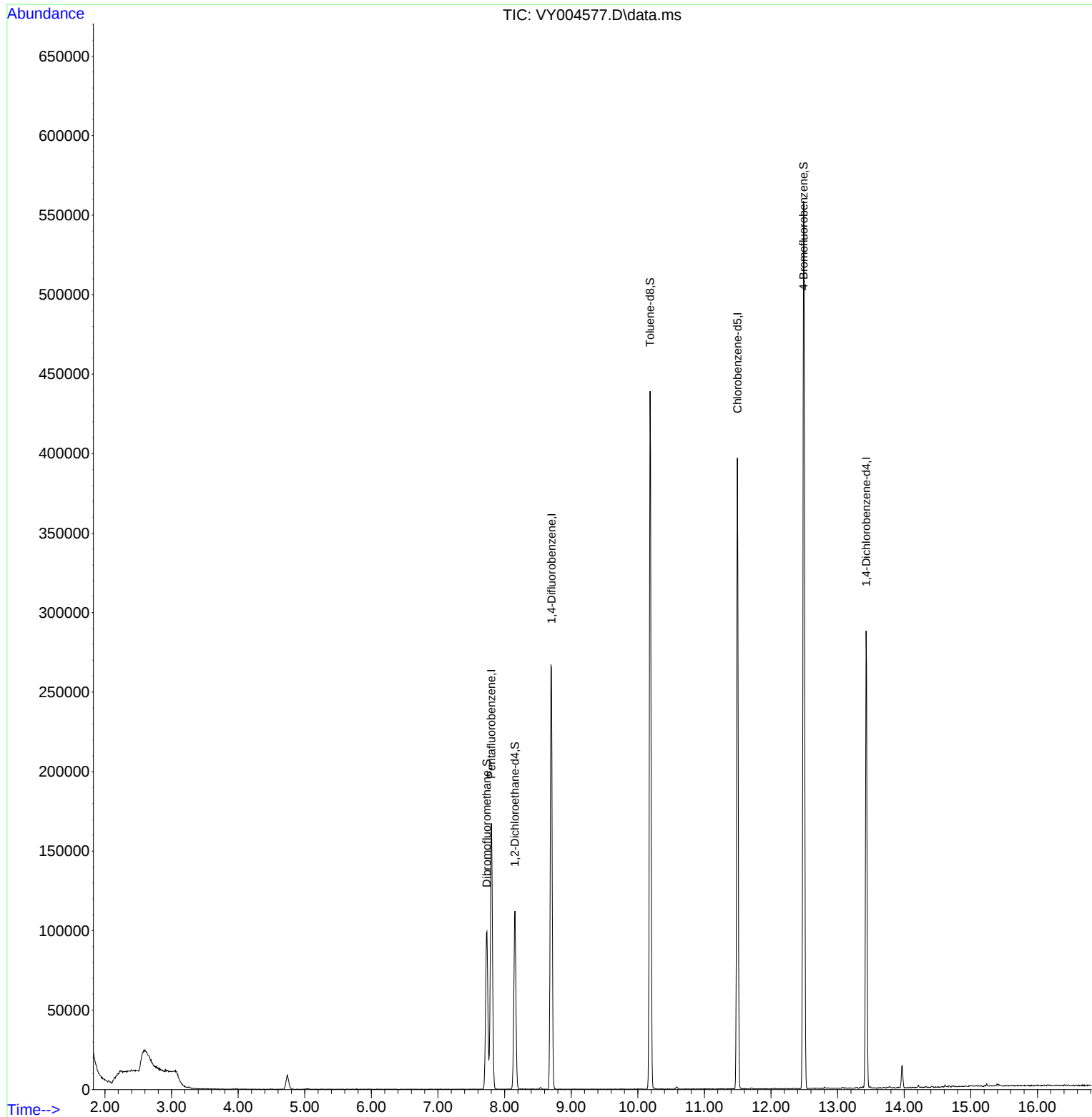
Target Compounds	Qvalue

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

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PL-01-042121

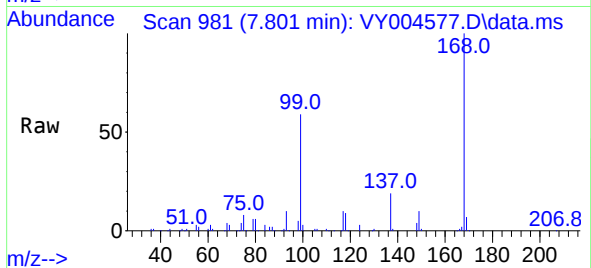
Quant Time: Apr 23 09:18:36 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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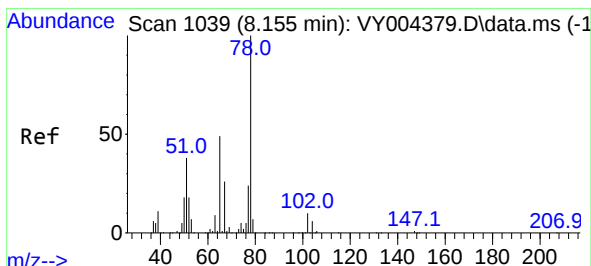
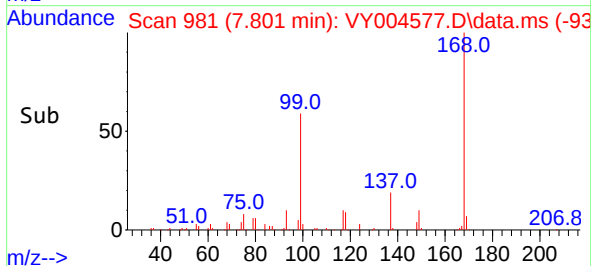
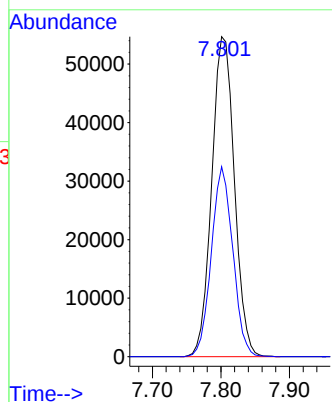


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

Instrument :
MSVOA_Y
ClientSampled :
PL-01-042121

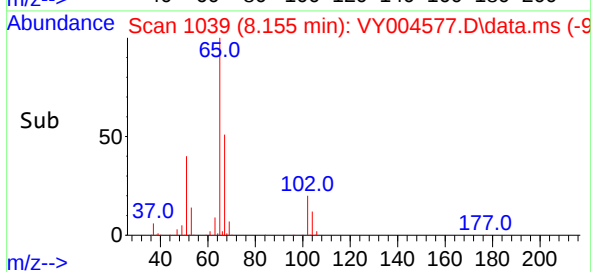
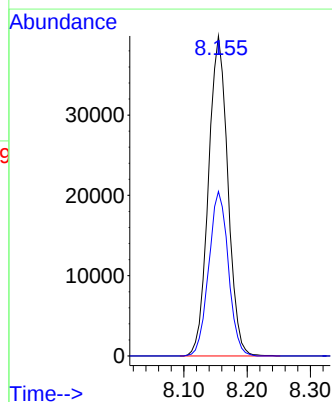
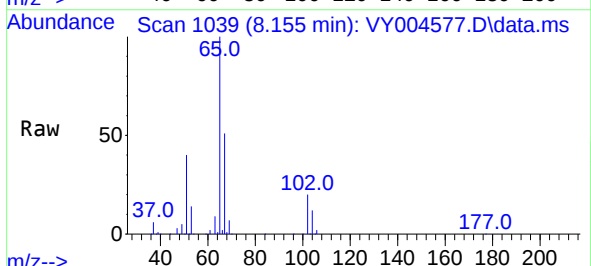


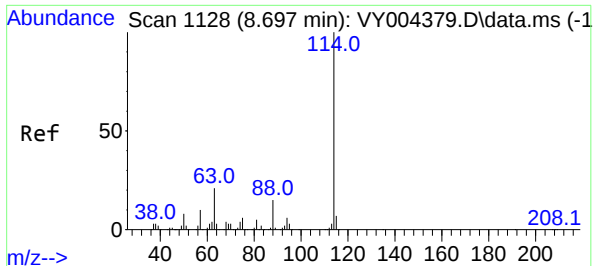
Tgt Ion:168 Resp: 125483
Ion Ratio Lower Upper
168 100
99 59.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.86 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

Tgt Ion: 65 Resp: 84856
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.4



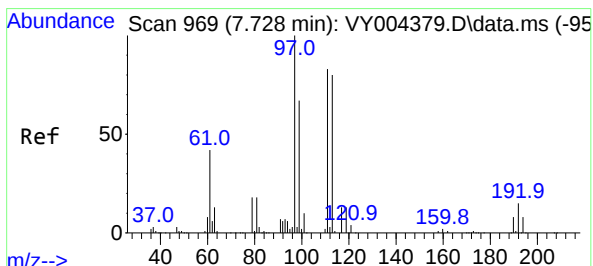
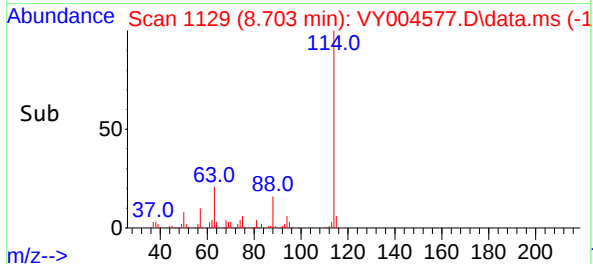
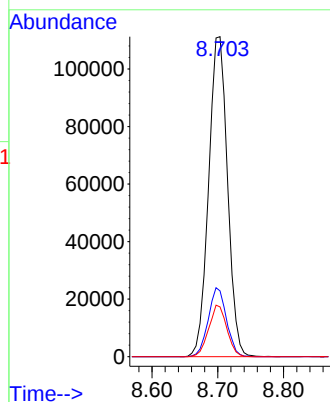
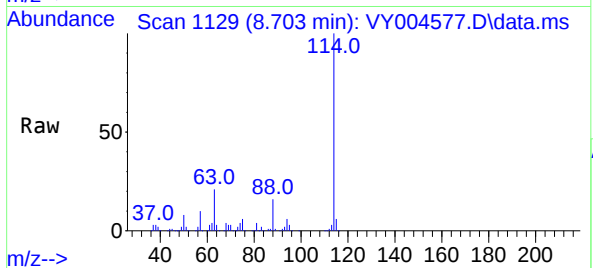


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

Instrument :
MSVOA_Y
ClientSampled :
PL-01-042121

Tgt Ion:114 Resp: 221896

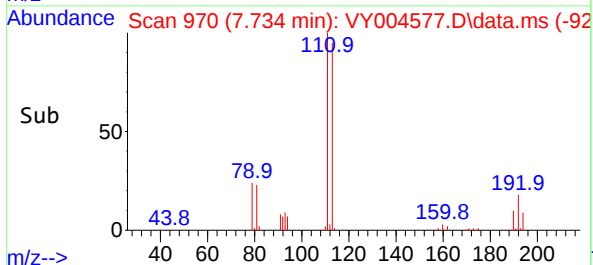
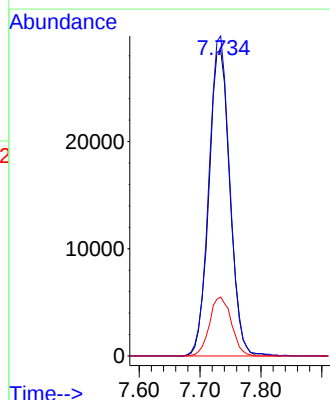
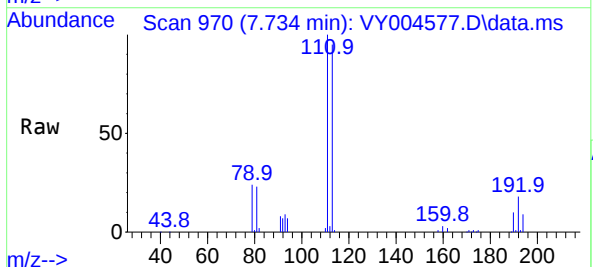
Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	42.4
88	15.5	0.0	30.8

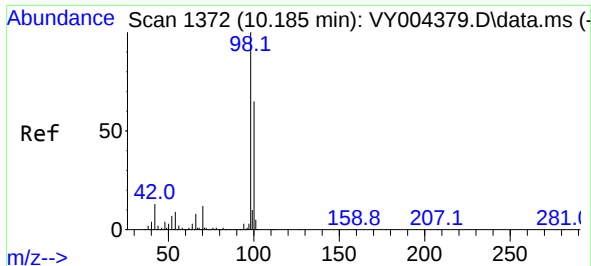


#35
Dibromofluoromethane
Concen: 55.71 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

Tgt Ion:113 Resp: 68602

Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.6	123.8
192	19.9	16.1	24.1

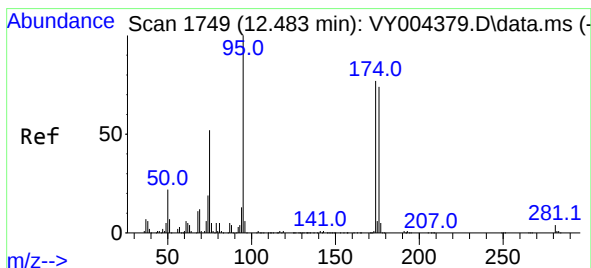
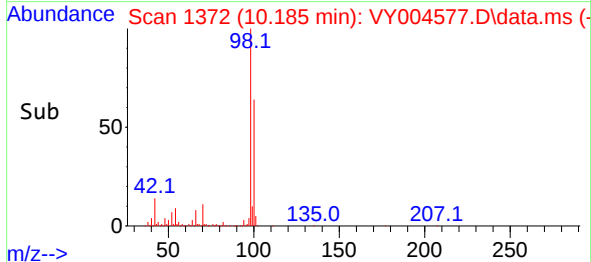
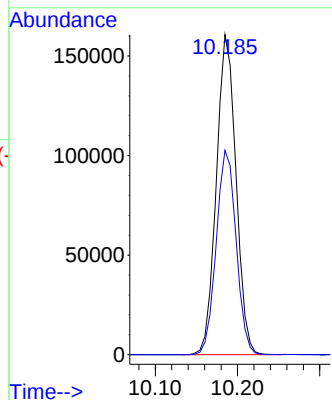
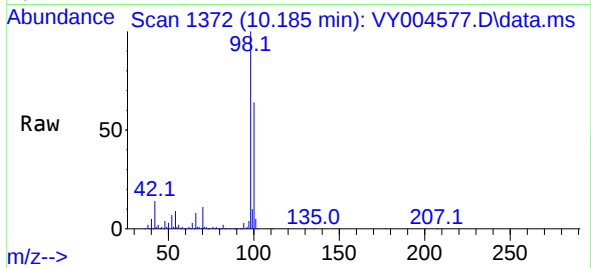




#50
Toluene-d8
Concen: 51.02 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

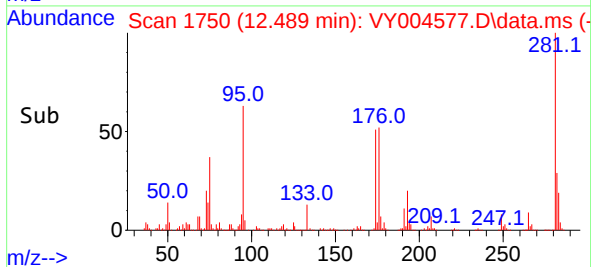
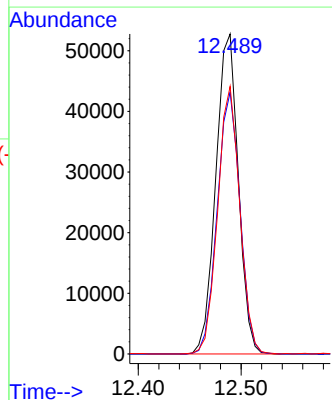
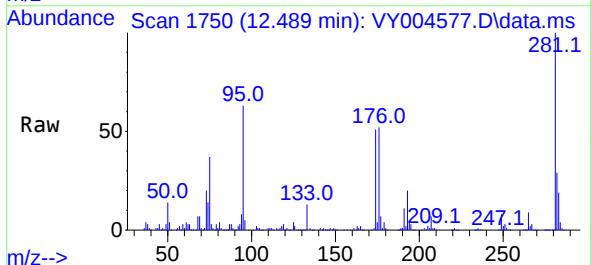
Instrument :
MSVOA_Y
ClientSampleId :
PL-01-042121

Tgt Ion: 98 Resp: 267230
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.11 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

Tgt Ion: 95 Resp: 80188
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 82.0 0.0 156.0

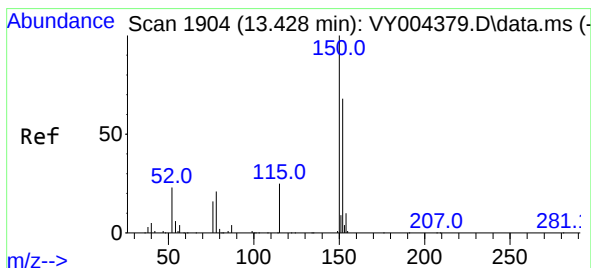
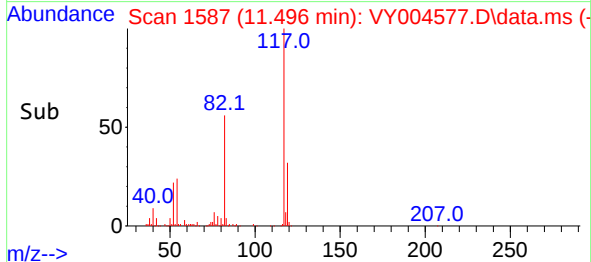
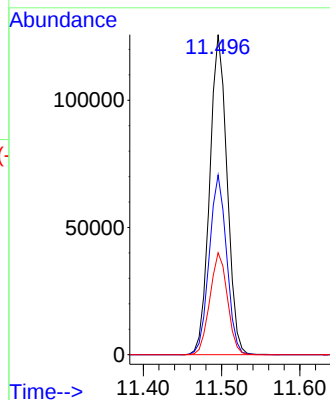
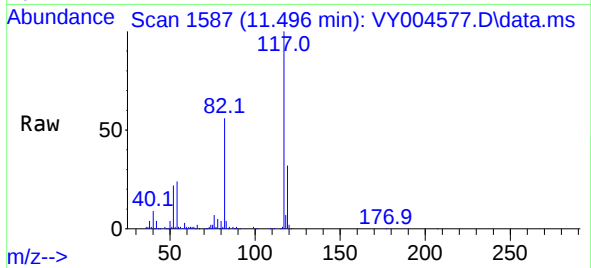




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004577.D
Acq: 22 Apr 2021 12:09

Instrument :
MSVOA_Y
ClientSampleId :
PL-01-042121

Tgt Ion:	117	Resp:	193616
Ion	Ratio	Lower	Upper
117	100		
82	56.1	44.9	67.3
119	31.9	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: VY004577.D
Acq: 22 Apr 2021 12:09

Tgt Ion:	152	Resp:	68646
Ion	Ratio	Lower	Upper
152	100		
115	59.0	29.6	88.8
150	156.5	0.0	348.4

