

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004604.D
 Acq On : 23 Apr 2021 14:49
 Operator : SY/MD
 Sample : M2146-01
 Misc : 6.73G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-04-042221

Quant Time: Apr 26 10:18:58 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	132996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	229119	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	217219	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	99932	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	92242	62.42	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	124.84%
35) Dibromofluoromethane	7.728	113	70823	55.70	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	111.40%
50) Toluene-d8	10.185	98	282575	52.25	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.50%
62) 4-Bromofluorobenzene	12.483	95	102683	55.95	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	111.90%

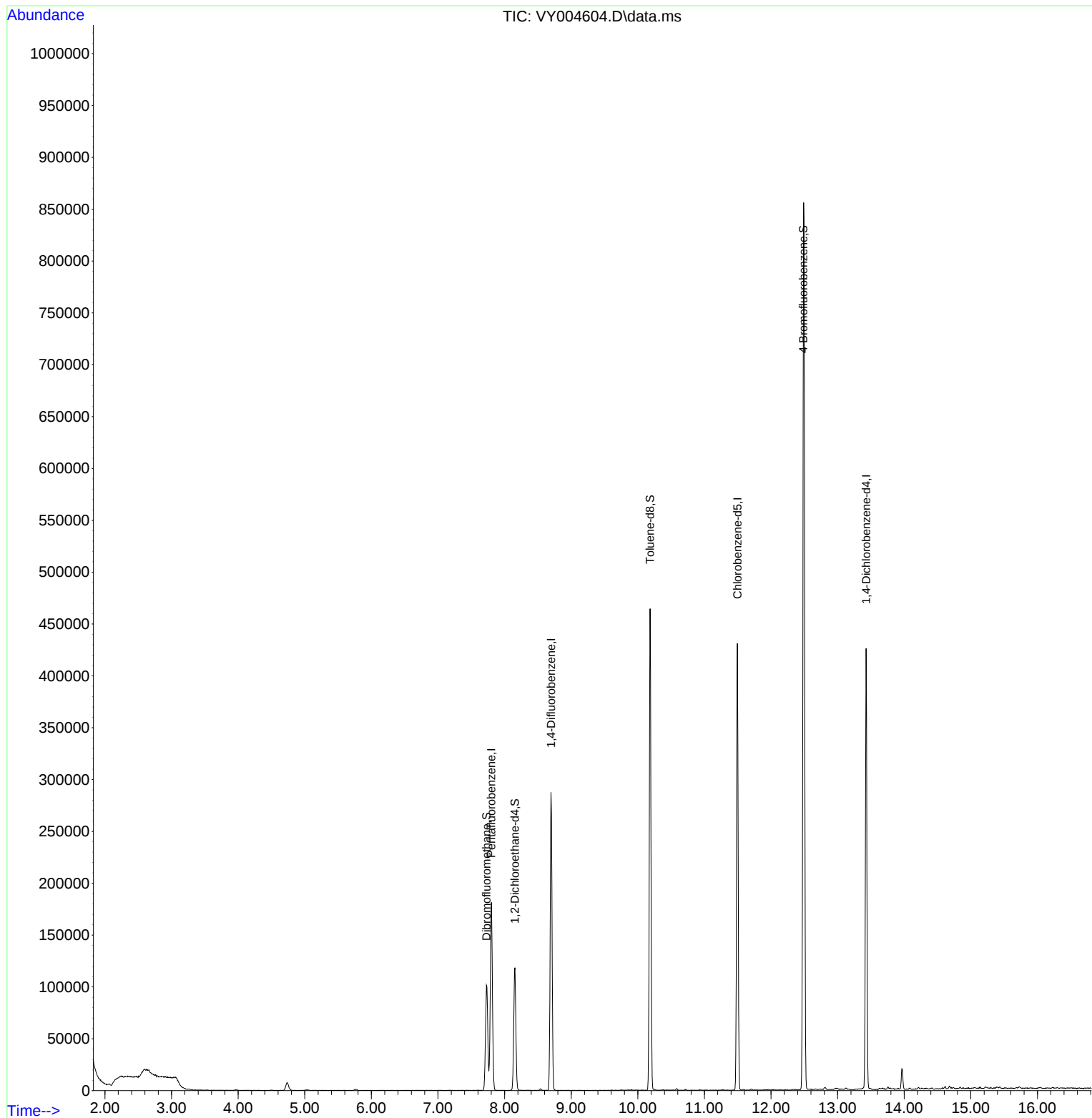
Target Compounds	Qvalue

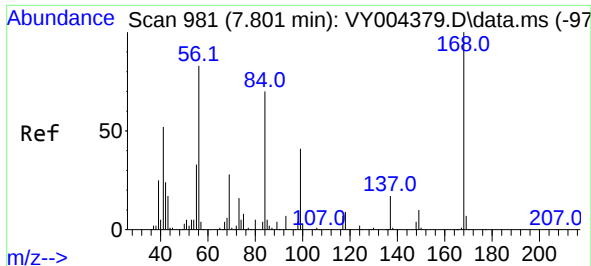
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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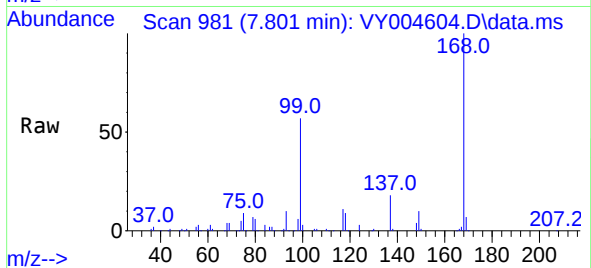
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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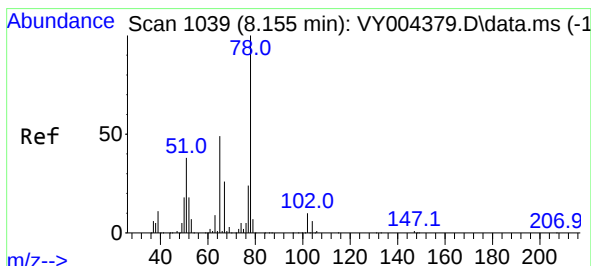
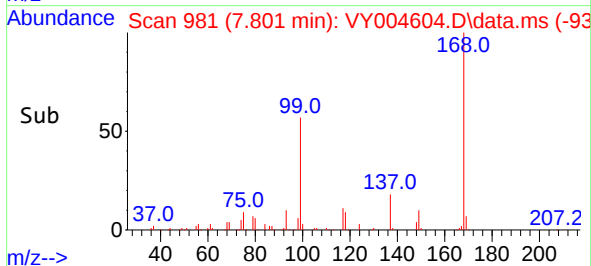
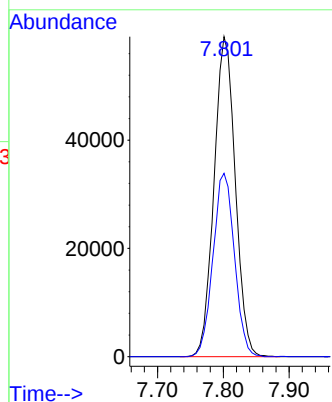


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004604.D
Acq: 23 Apr 2021 14:49

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-042221

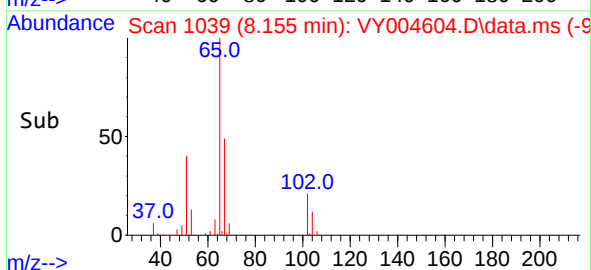
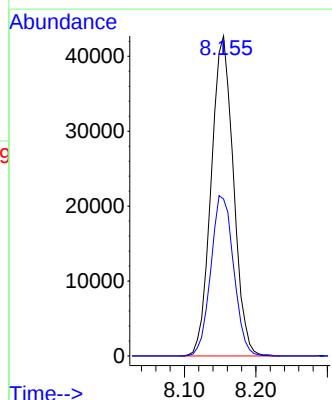
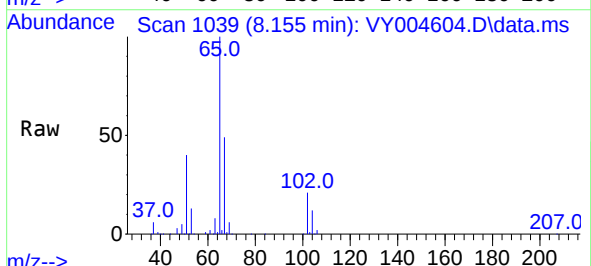


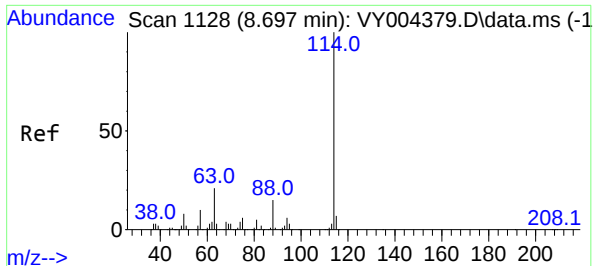
Tgt Ion:168 Resp: 132996
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 62.42 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004604.D
Acq: 23 Apr 2021 14:49

Tgt Ion: 65 Resp: 92242
Ion Ratio Lower Upper
65 100
67 51.4 0.0 106.4





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.697 min Scan# 1128

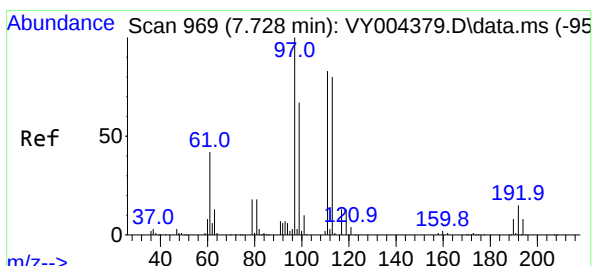
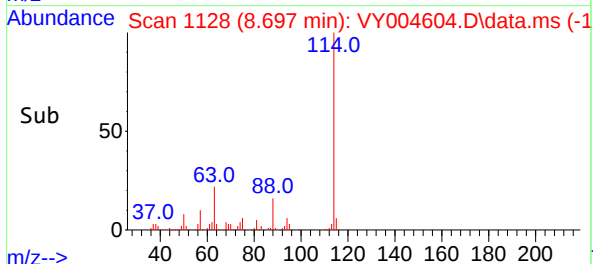
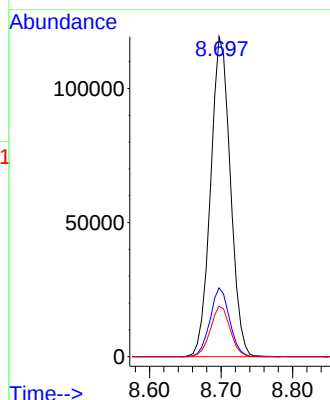
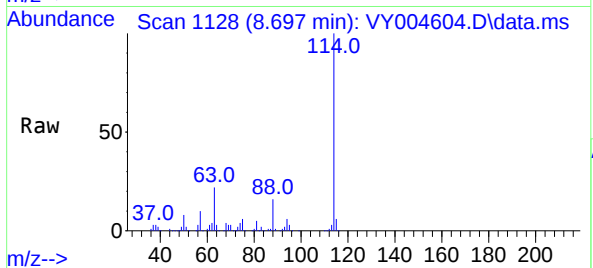
Delta R.T. 0.000 min

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Acq: 23 Apr 2021 14:49

Tgt Ion:	114	Resp:	229119
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.4
88	15.8	0.0	30.8

Instrument :
MSVOA_Y
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#35

Dibromofluoromethane

Concen: 55.70 ug/l

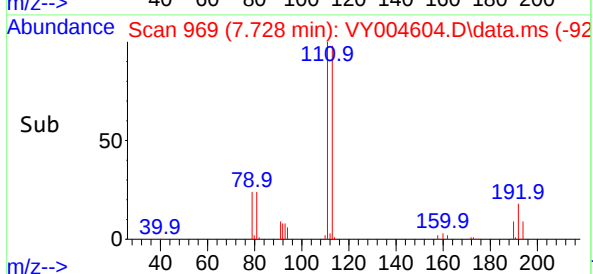
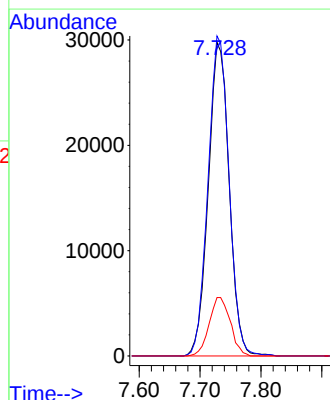
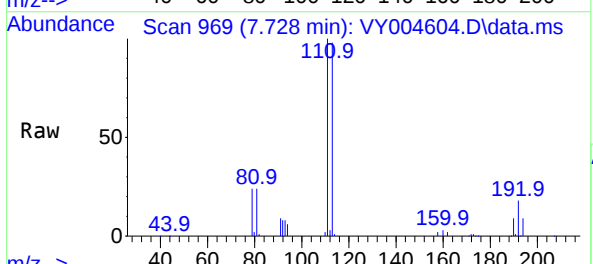
RT: 7.728 min Scan# 969

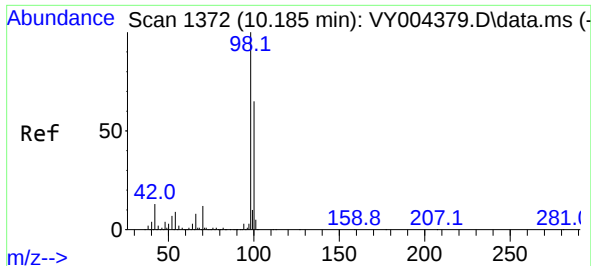
Delta R.T. 0.000 min

Lab File: VY004604.D

Acq: 23 Apr 2021 14:49

Tgt Ion:	113	Resp:	70823
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	123.8
192	18.9	16.1	24.1

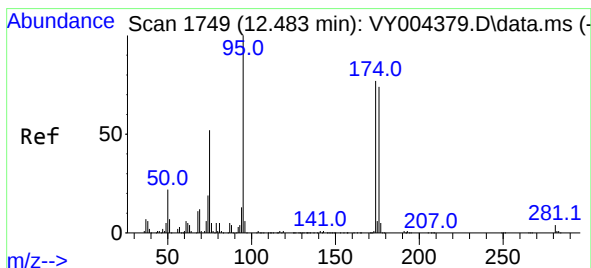
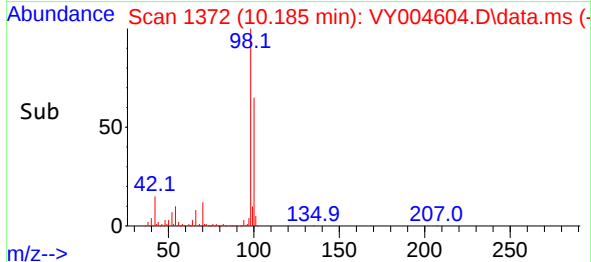
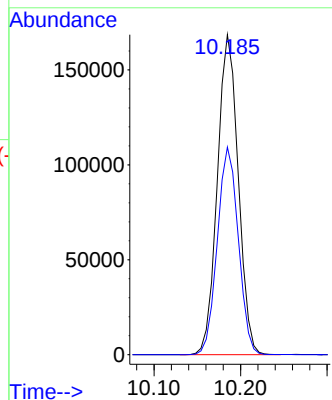
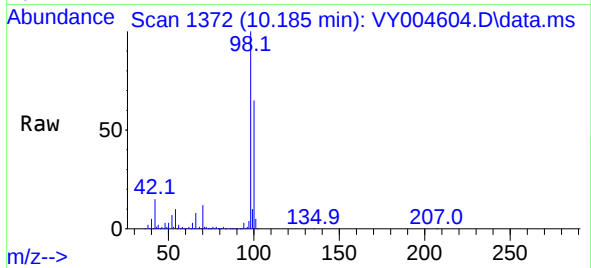




#50
Toluene-d8
Concen: 52.25 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004604.D
Acq: 23 Apr 2021 14:49

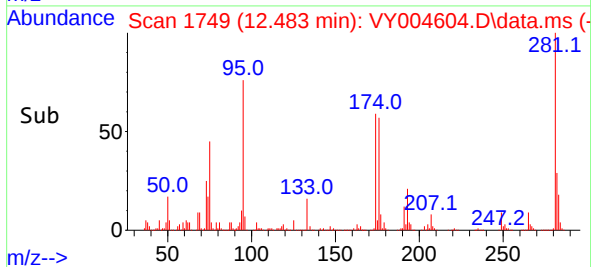
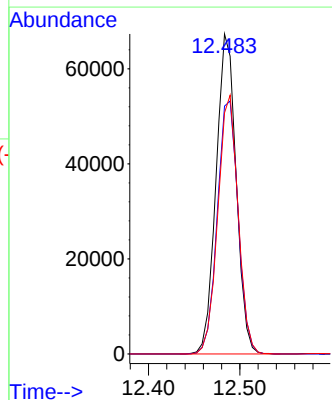
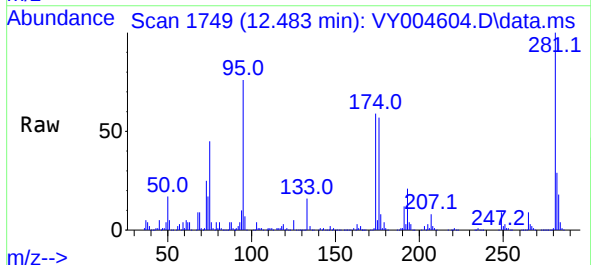
Instrument :
MSVOA_Y
ClientSampleId :
TR-04-042221

Tgt Ion: 98 Resp: 282575
Ion Ratio Lower Upper
98 100
100 65.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 55.95 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004604.D
Acq: 23 Apr 2021 14:49

Tgt Ion: 95 Resp: 102683
Ion Ratio Lower Upper
95 100
174 82.2 0.0 162.4
176 81.5 0.0 156.0

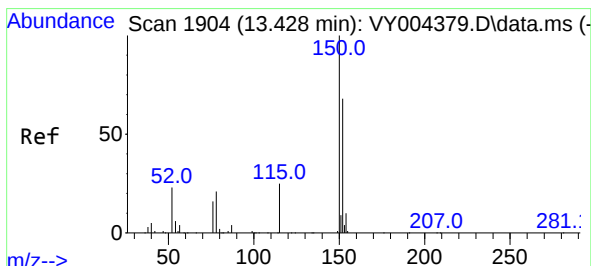
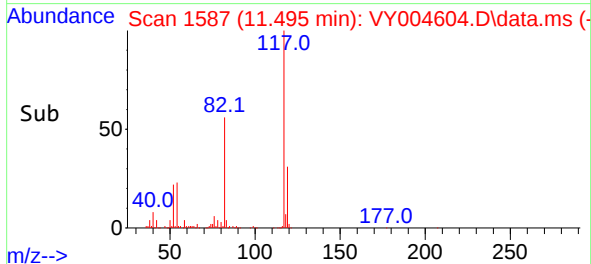
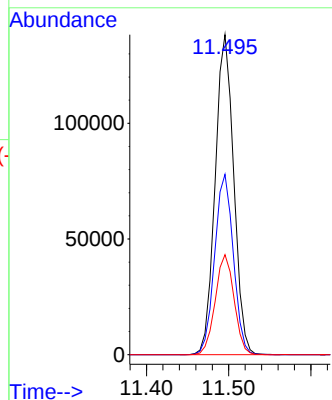
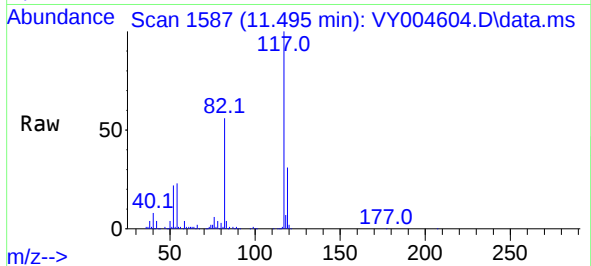




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004604.D
Acq: 23 Apr 2021 14:49

Instrument :
MSVOA_Y
ClientSampleId :
TR-04-042221

Tgt Ion:	117	Resp:	217219
Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.9	67.3
119	31.3	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: VY004604.D
Acq: 23 Apr 2021 14:49

Tgt Ion:	152	Resp:	99932
Ion	Ratio	Lower	Upper
152	100		
115	59.1	29.6	88.8
150	157.8	0.0	348.4

