

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
 Data File : VY004589.D
 Acq On : 22 Apr 2021 16:48
 Operator : SY/MD
 Sample : M2128-02
 Misc : 7.63G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-2

Quant Time: Apr 23 09:21:49 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	119652	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	212775	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	201571	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	92008	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	80520	60.57	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.14%	
35) Dibromofluoromethane	7.728	113	66682	56.47	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.94%	
50) Toluene-d8	10.185	98	265908	52.94	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.88%	
62) 4-Bromofluorobenzene	12.483	95	86671	50.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.70%	

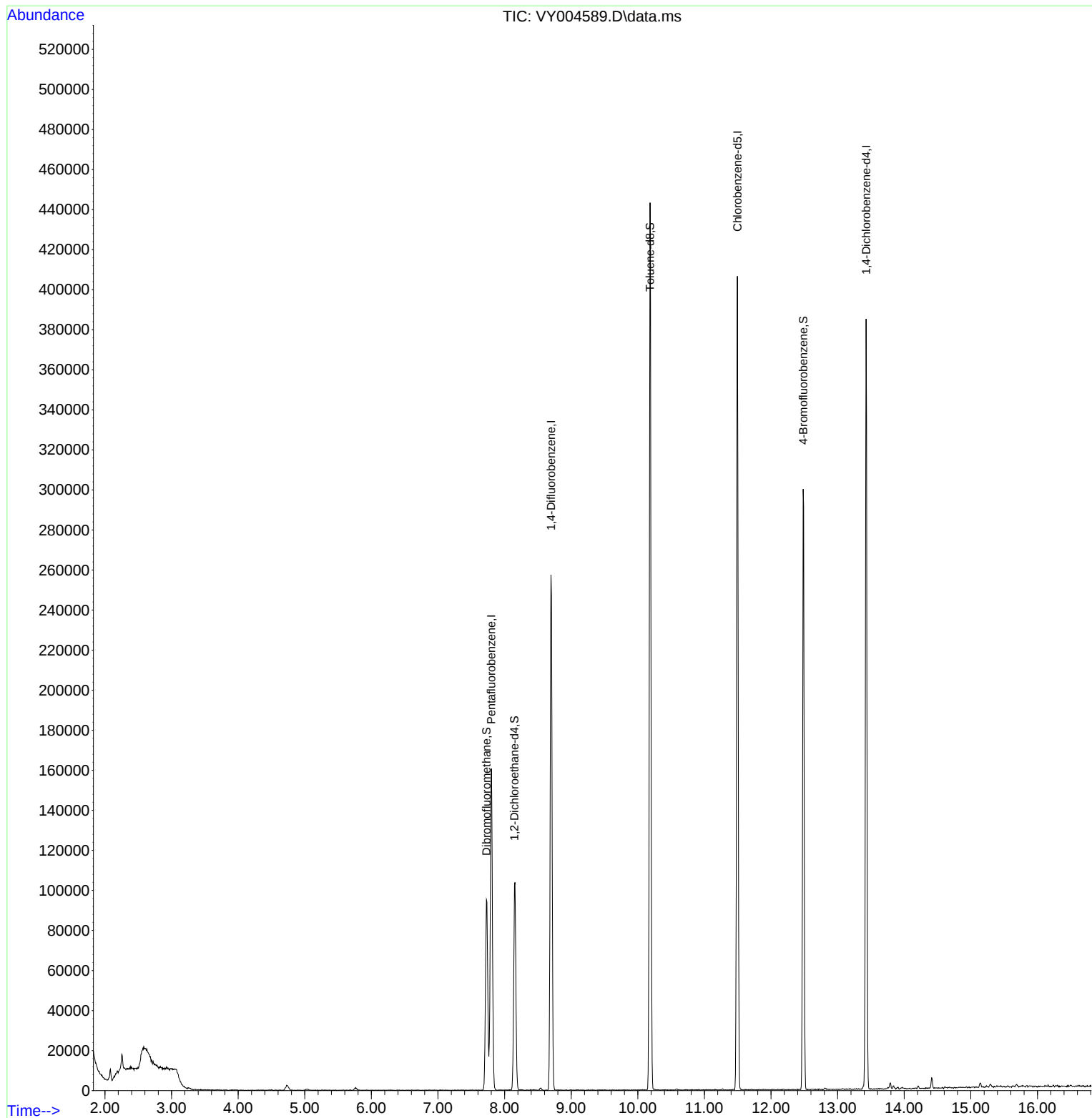
Target Compounds	Qvalue

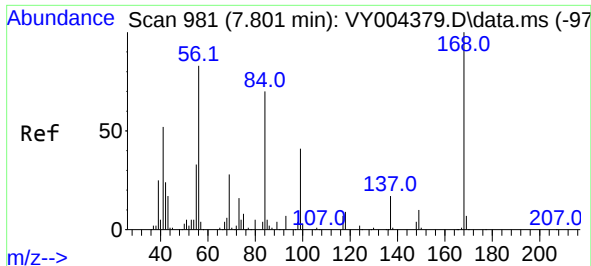
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042221\
Data File : VY004589.D
Acq On : 22 Apr 2021 16:48
Operator : SY/MD
Sample : M2128-02
Misc : 7.63G/5ML/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Quant Time: Apr 23 09:21:49 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

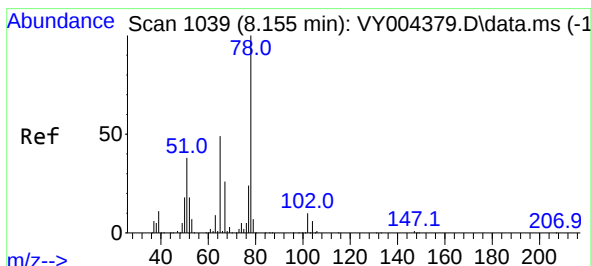
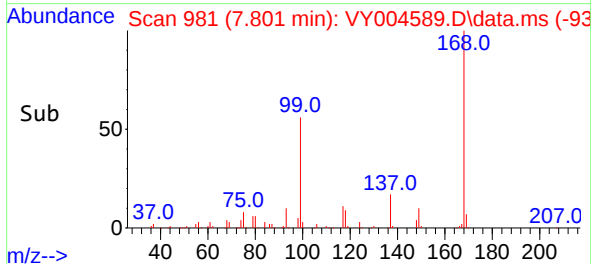
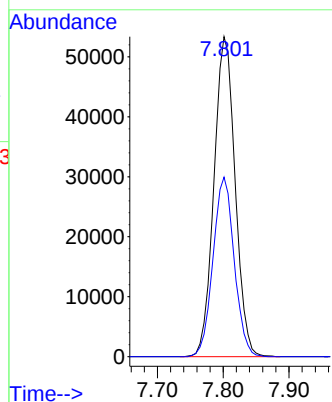
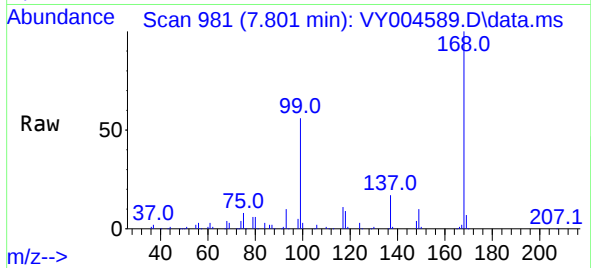




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

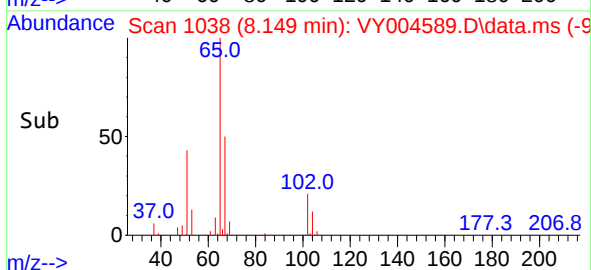
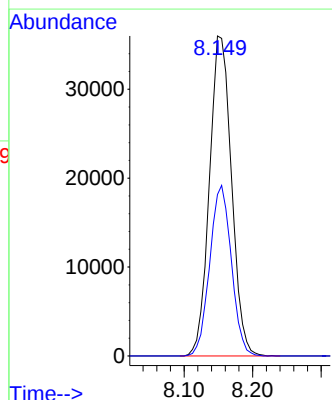
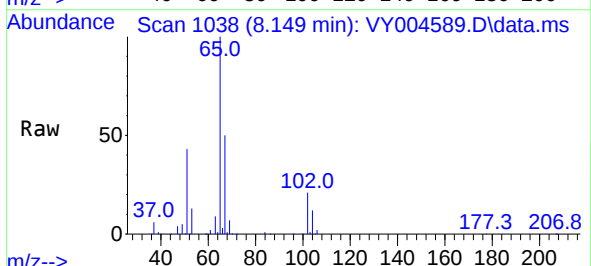
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

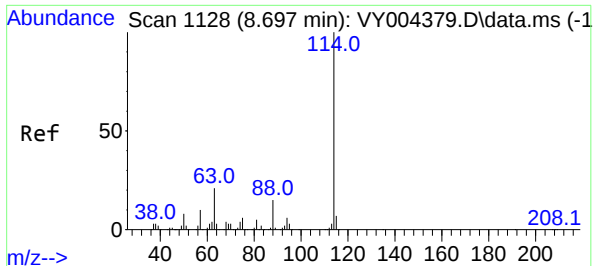
Tgt Ion:168 Resp: 119652
Ion Ratio Lower Upper
168 100
99 56.1 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 60.57 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

Tgt Ion: 65 Resp: 80520
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.4



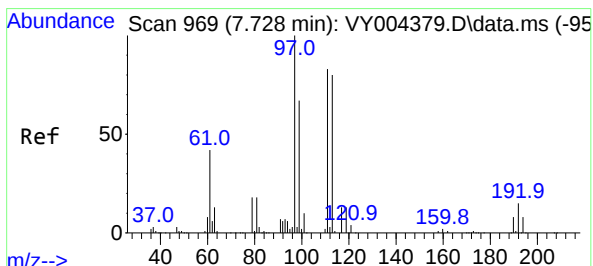
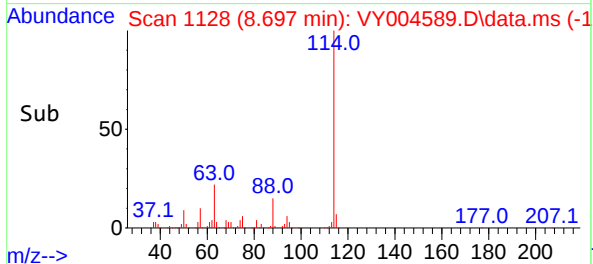
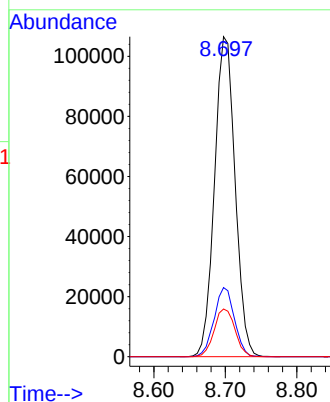
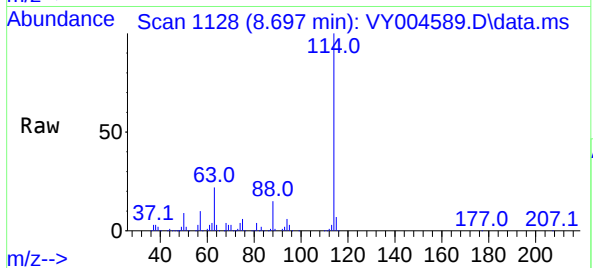


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion:114 Resp: 212775

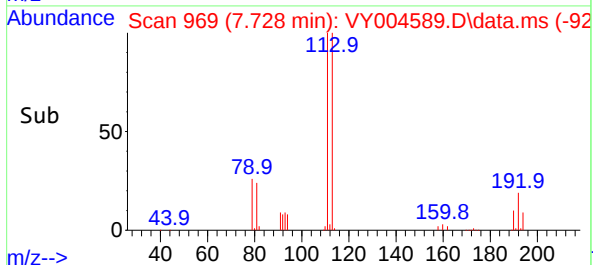
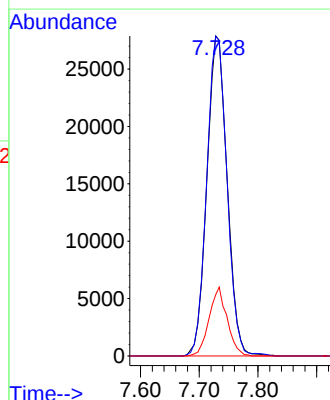
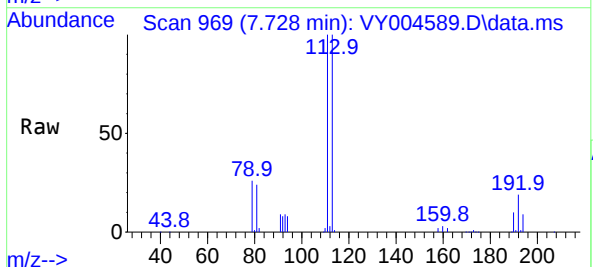
Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	42.4
88	14.9	0.0	30.8

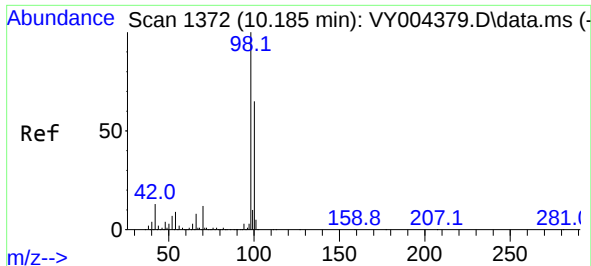


#35
Dibromofluoromethane
Concen: 56.47 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

Tgt Ion:113 Resp: 66682

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.6	123.8
192	19.1	16.1	24.1

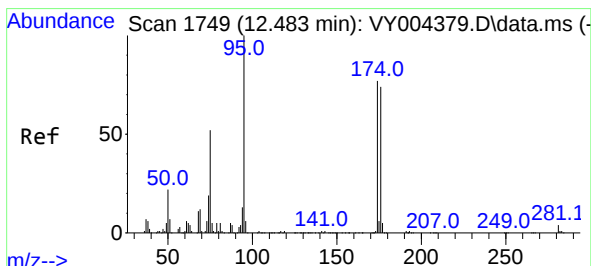
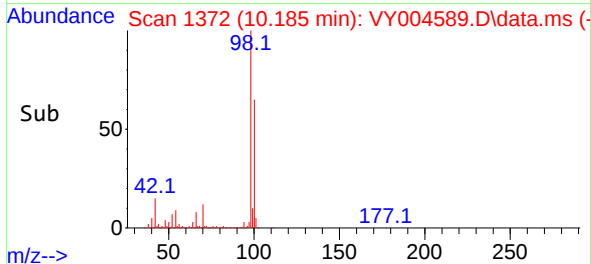
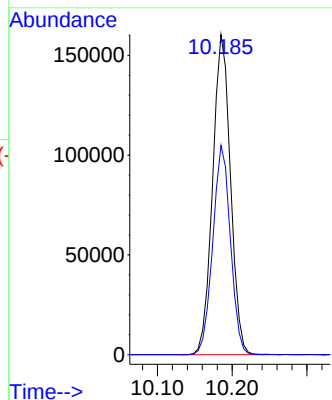
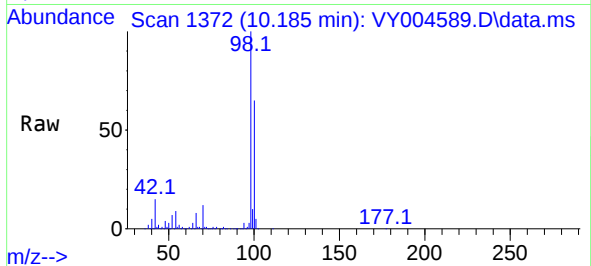




#50
Toluene-d8
Concen: 52.94 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

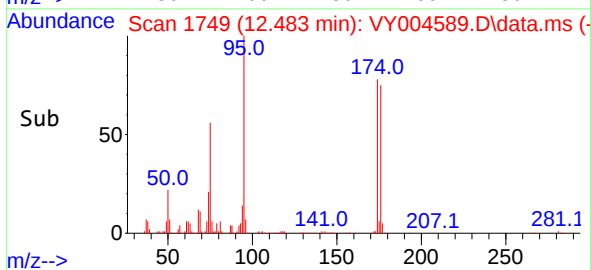
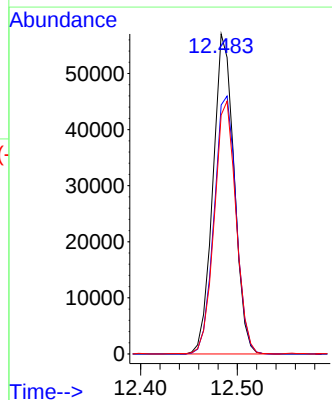
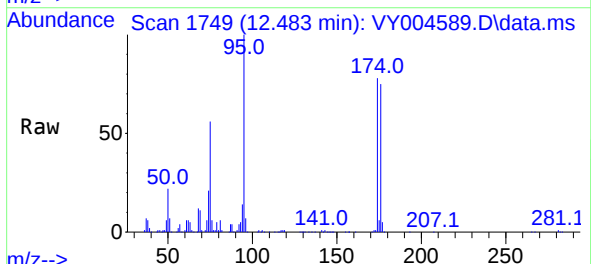
Instrument :
MSVOA_Y
ClientSampleId :
COMP-2

Tgt Ion: 98 Resp: 265908
Ion Ratio Lower Upper
98 100
100 64.6 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 50.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

Tgt Ion: 95 Resp: 86671
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 80.8 0.0 156.0



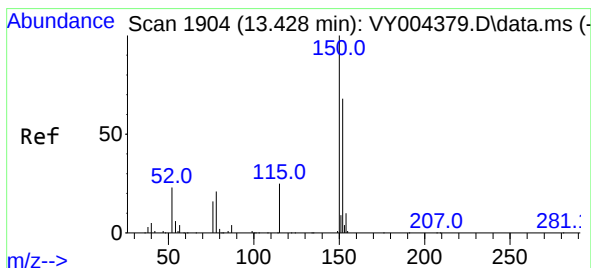
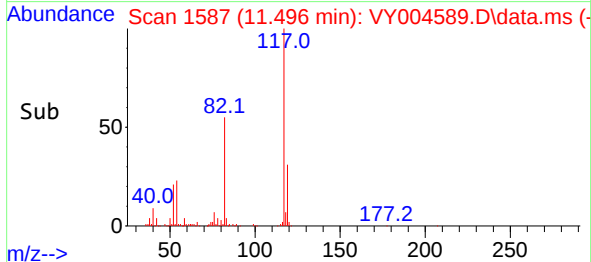
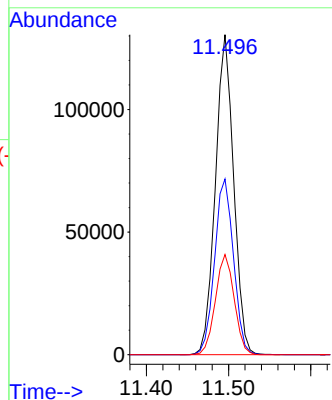
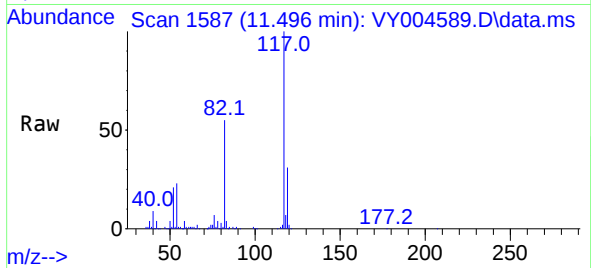


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004589.D
Acq: 22 Apr 2021 16:48

Instrument :
MSVOA_Y
ClientSampled :
COMP-2

Tgt Ion:117 Resp: 201571

Ion	Ratio	Lower	Upper
117	100		
82	54.9	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: VY004589.D
Acq: 22 Apr 2021 16:48

Tgt Ion:152 Resp: 92008

Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.6	88.8
150	157.1	0.0	348.4

