

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004494.D
 Acq On : 19 Apr 2021 13:42
 Operator : SY/MD
 Sample : M2048-16
 Misc : 5.15G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-06-0-2.0

Quant Time: Apr 20 01:47:42 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	149328	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	259898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	243568	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	108569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91937	55.41	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.82%
35) Dibromofluoromethane	7.728	113	78381	54.34	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.68%
50) Toluene-d8	10.185	98	319982	52.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.32%
62) 4-Bromofluorobenzene	12.483	95	106859	51.33	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.66%

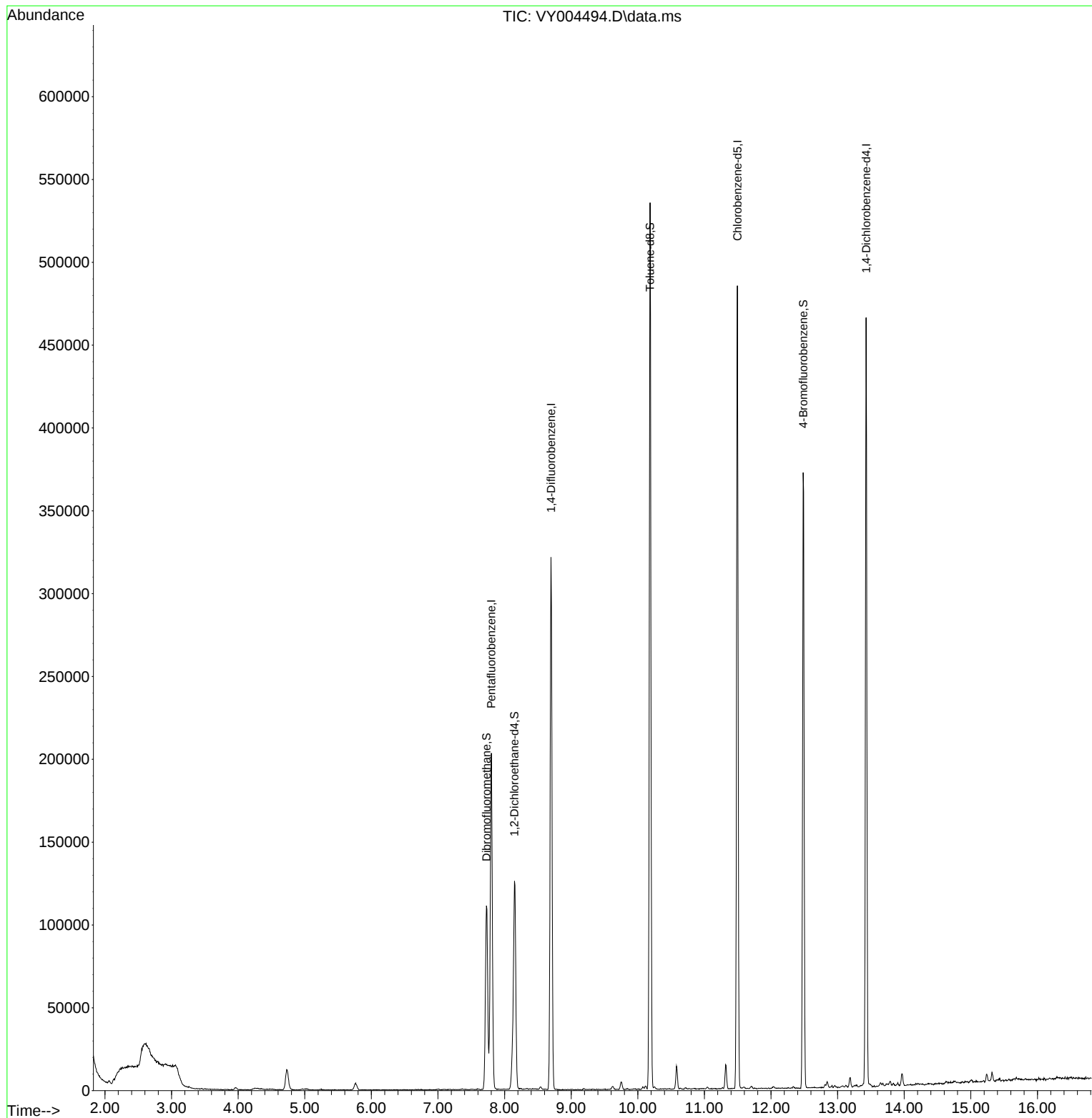
Target Compounds	Qvalue

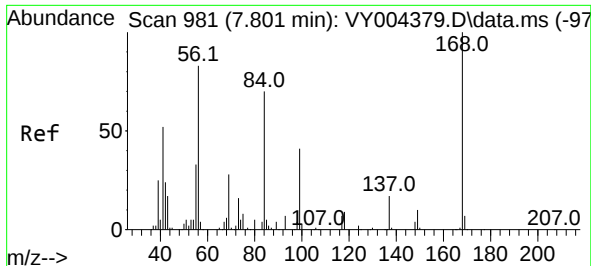
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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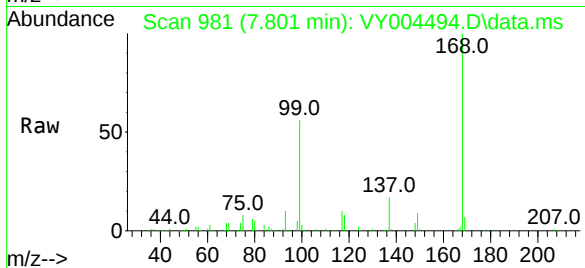
Quant Time: Apr 20 01:47:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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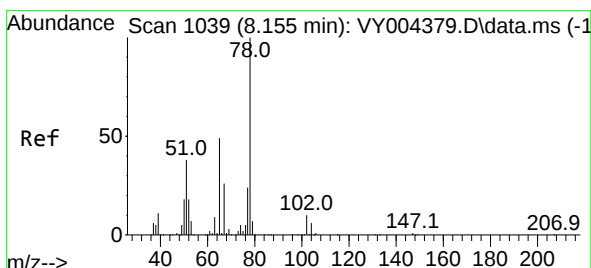
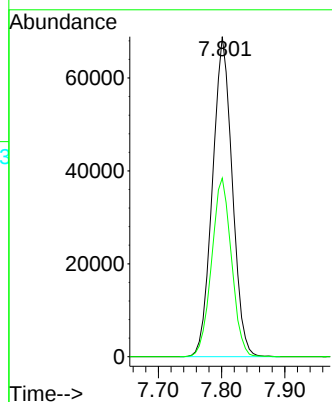
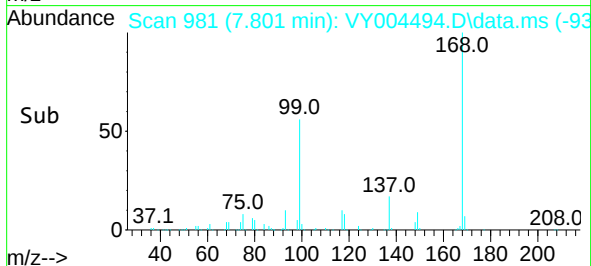


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42

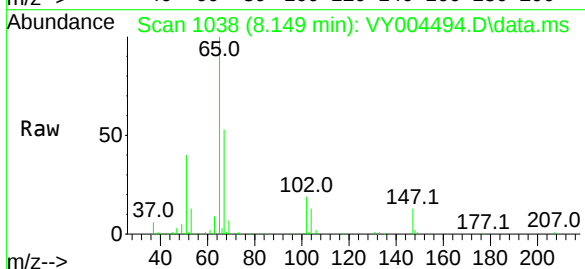
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-0-2.0



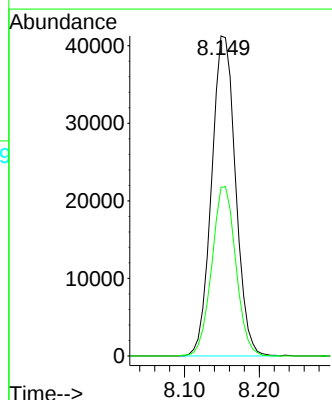
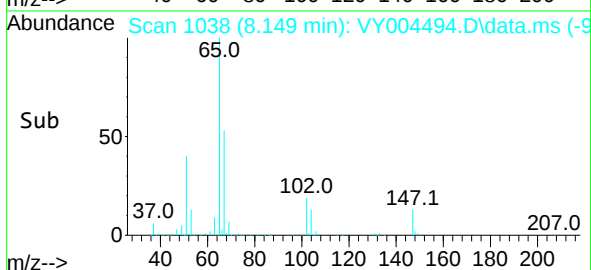
Tgt Ion:168 Resp: 149328
Ion Ratio Lower Upper
168 100
99 55.8 45.5 68.3

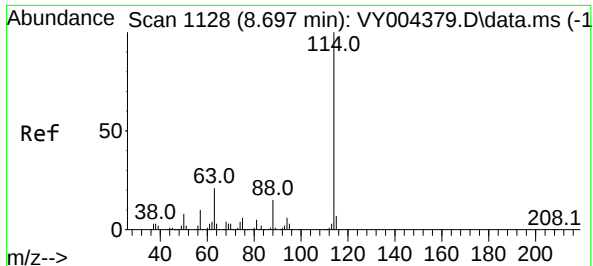


#33
1,2-Dichloroethane-d4
Concen: 55.41 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42



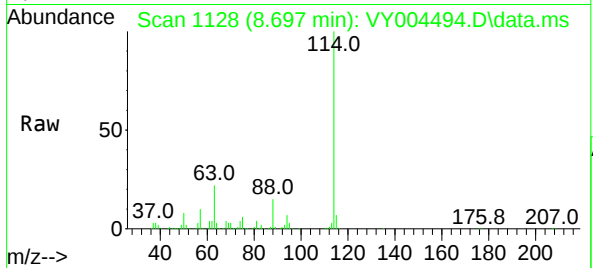
Tgt Ion: 65 Resp: 91937
Ion Ratio Lower Upper
65 100
67 53.2 0.0 106.4



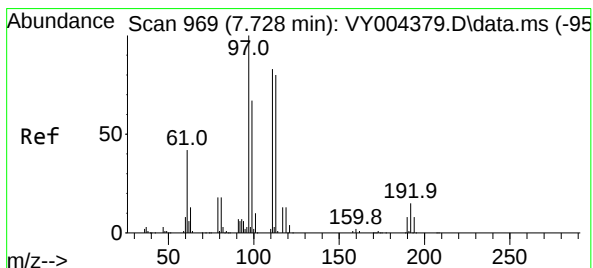
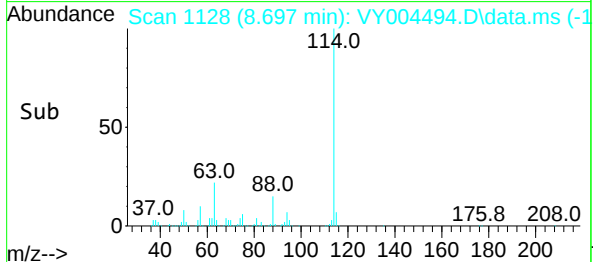
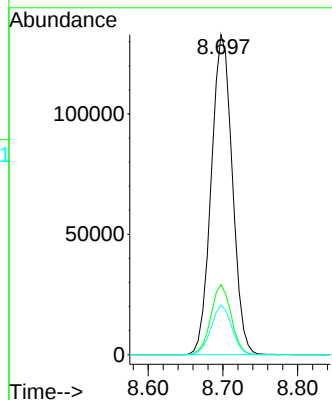


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42

Instrument :
MSVOA_Y
ClientSampled :
SB-06-0-2.0

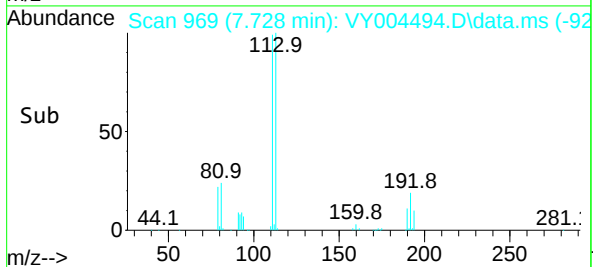
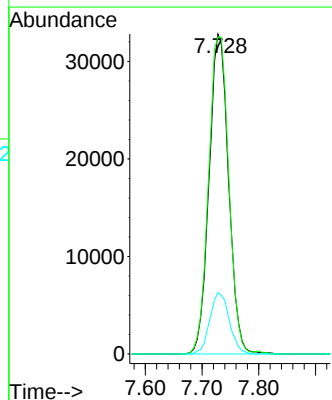
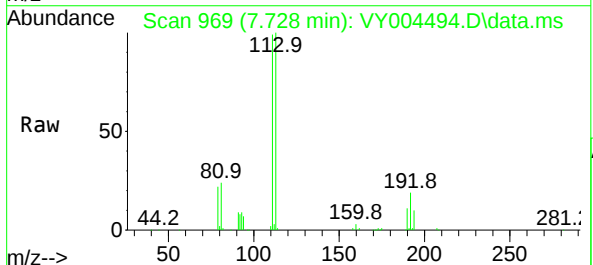


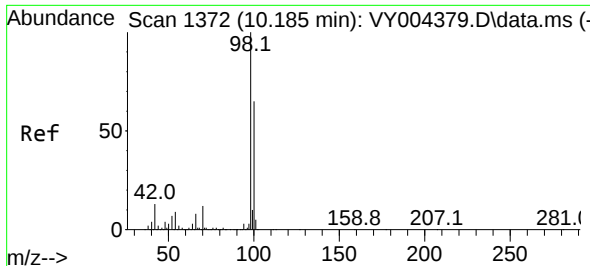
Tgt Ion:	114	Resp:	259898
Ion Ratio	Lower	Upper	
114	100		
63	21.9	0.0	42.4
88	15.5	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.34 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42

Tgt Ion:	113	Resp:	78381
Ion Ratio	Lower	Upper	
113	100		
111	102.9	82.6	123.8
192	19.1	16.1	24.1

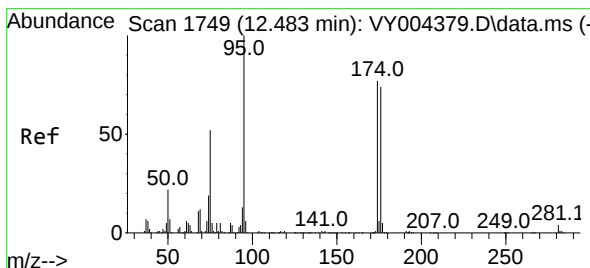
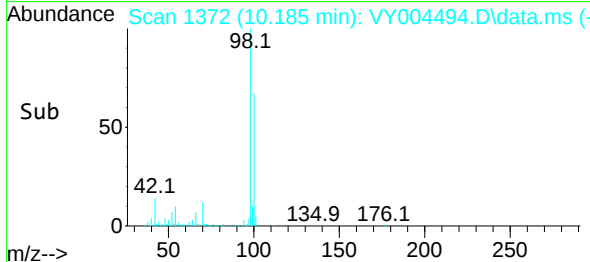
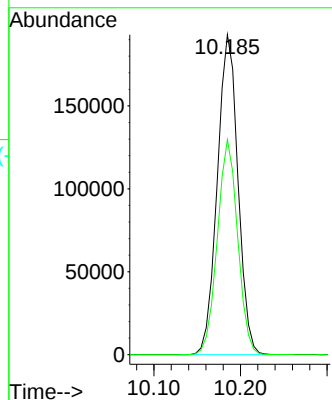
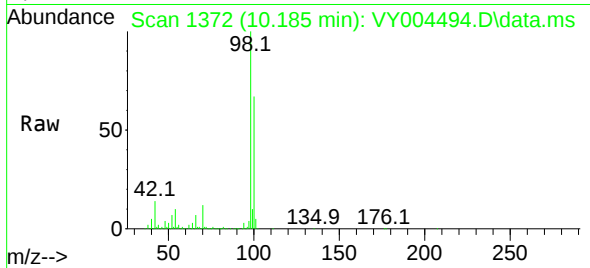




#50
Toluene-d8
Concen: 52.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42

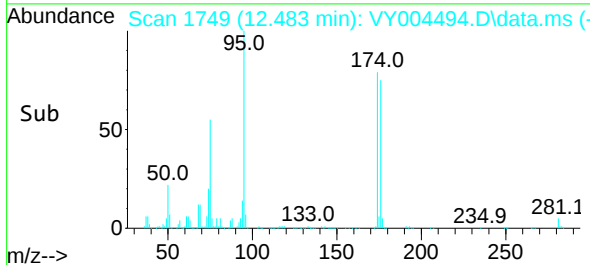
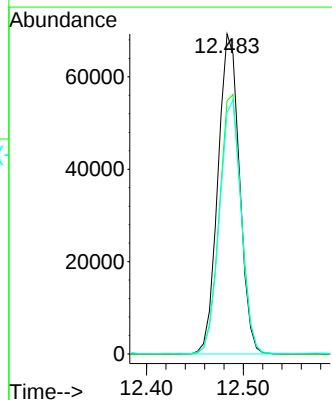
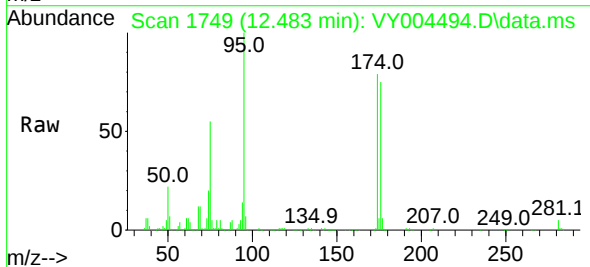
Instrument :
MSVOA_Y
ClientSampleId :
SB-06-0-2.0

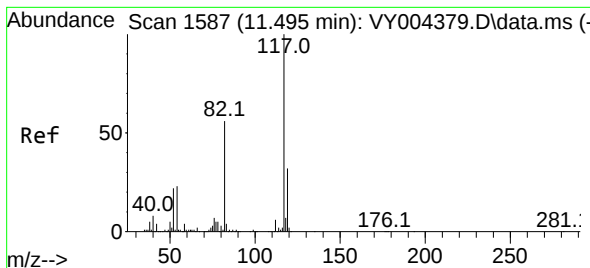
Tgt Ion: 98 Resp: 319982
Ion Ratio Lower Upper
98 100
100 65.9 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.33 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42

Tgt Ion: 95 Resp: 106859
Ion Ratio Lower Upper
95 100
174 82.4 0.0 162.4
176 80.0 0.0 156.0

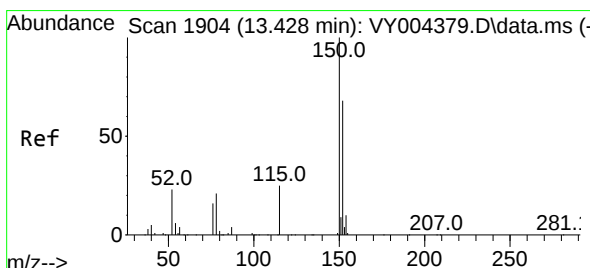
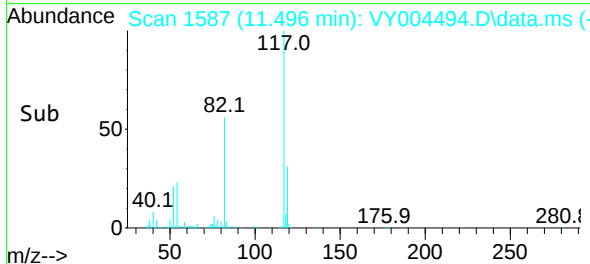
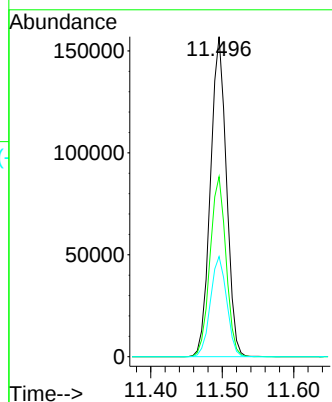
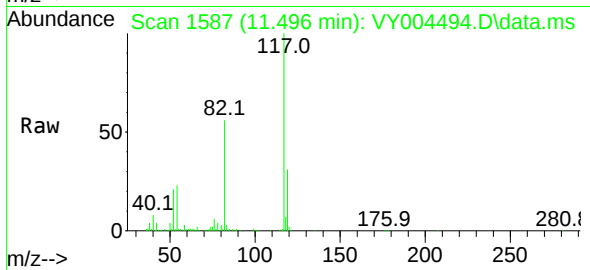




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004494.D
Acq: 19 Apr 2021 13:42

Instrument :
MSVOA_Y
ClientSampleId :
SB-06-0-2.0

Tgt Ion:117 Resp: 243568
Ion Ratio Lower Upper
117 100
82 56.3 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: VY004494.D
Acq: 19 Apr 2021 13:42

Tgt Ion:152 Resp: 108569
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.8
150 158.9 0.0 348.4

