

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042321\
 Data File : VY004597.D
 Acq On : 23 Apr 2021 11:52
 Operator : SY/MD
 Sample : VY0423SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0423SBL01

Quant Time: Apr 26 08:26:17 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	140849	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	244347	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	228611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	101722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	92403	59.05	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.10%
35) Dibromofluoromethane	7.734	113	77708	57.31	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	114.62%
50) Toluene-d8	10.184	98	303887	52.69	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	105.38%
62) 4-Bromofluorobenzene	12.489	95	101318	51.76	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.52%

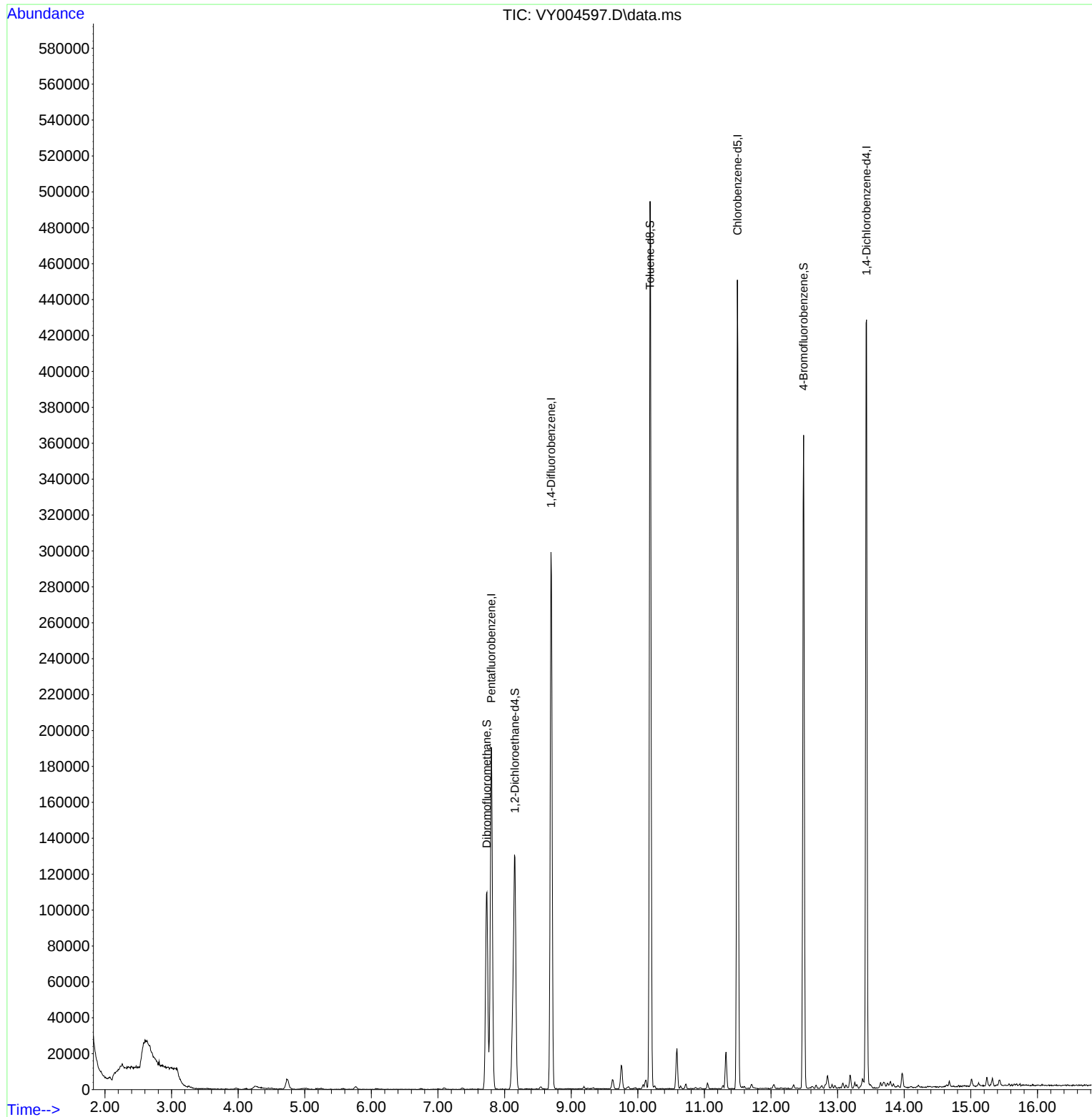
Target Compounds	Qvalue

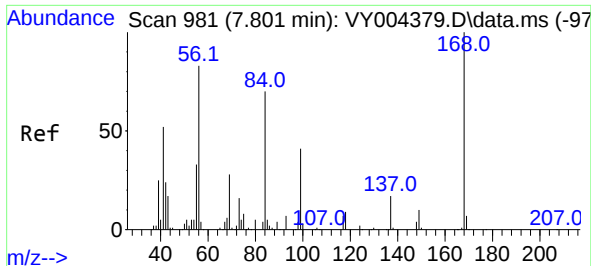
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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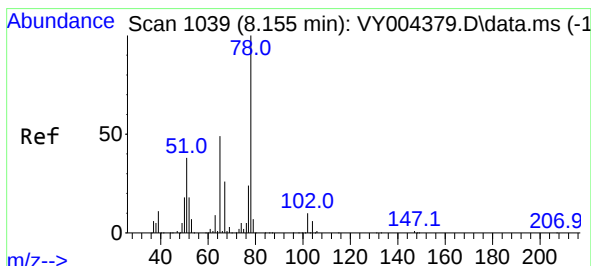
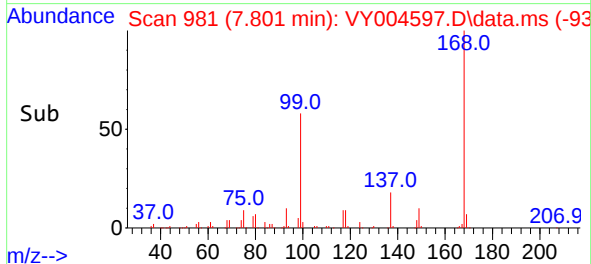
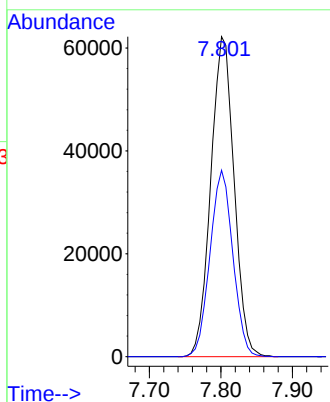
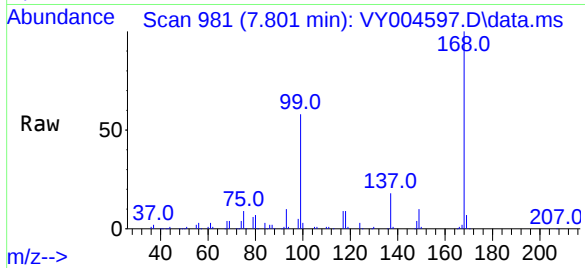




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

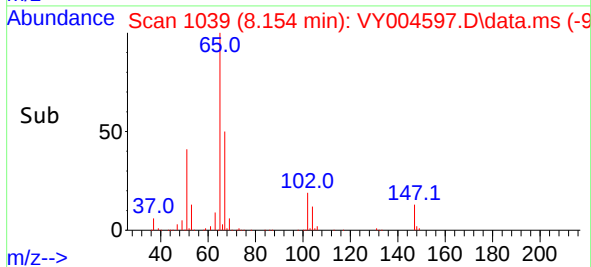
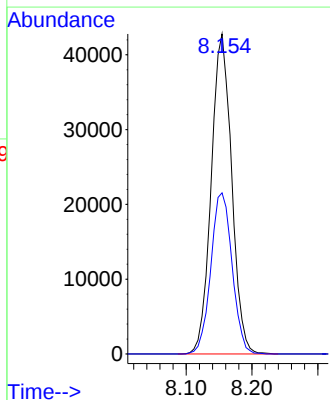
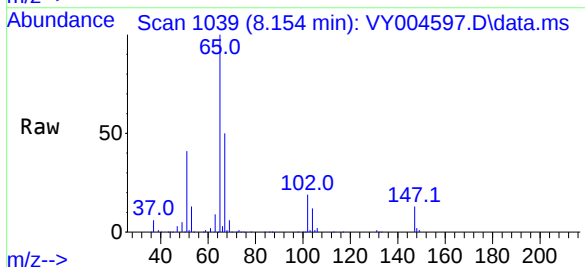
Instrument :
MSVOA_Y
ClientSampleId :
VY0423SBL01

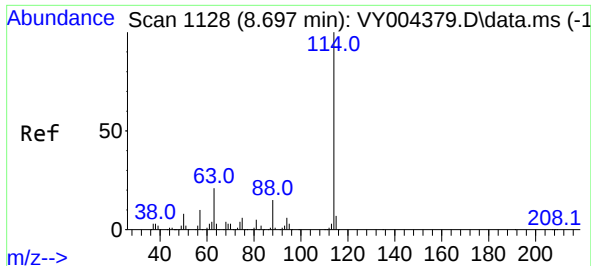
Tgt Ion:168 Resp: 140849
Ion Ratio Lower Upper
168 100
99 58.3 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 59.05 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

Tgt Ion: 65 Resp: 92403
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.4

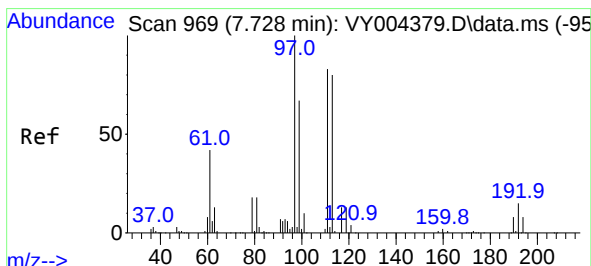
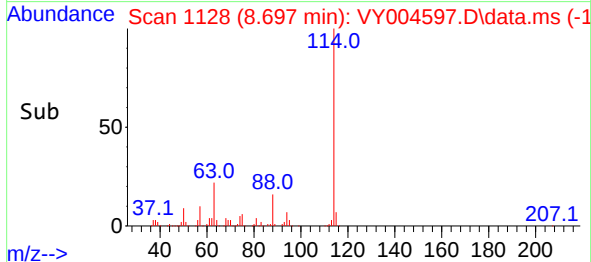
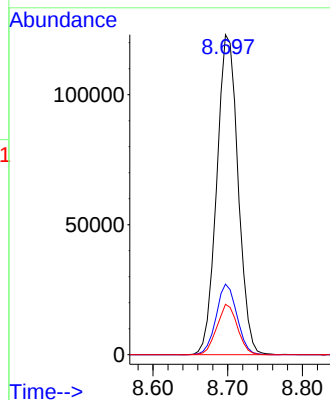
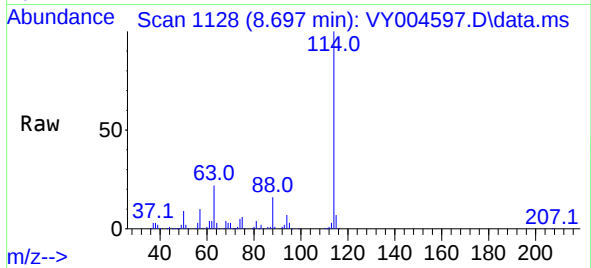




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

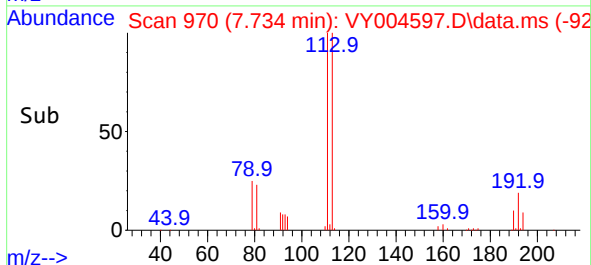
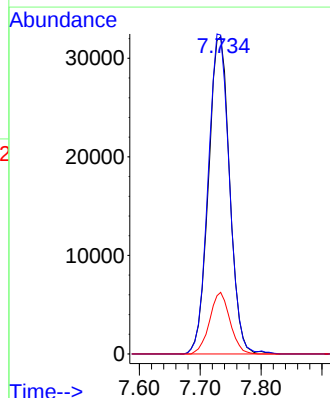
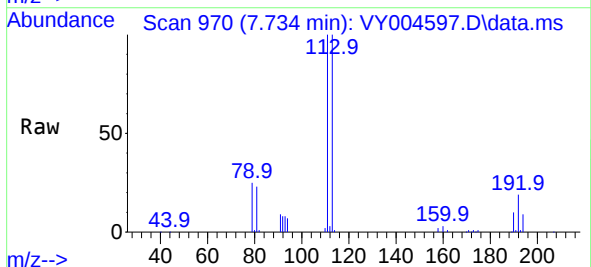
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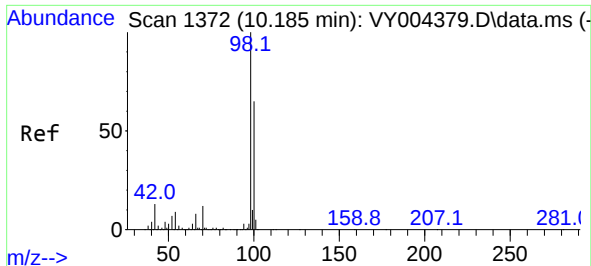
Tgt Ion:	114	Resp:	244347
Ion Ratio	Lower	Upper	
114	100		
63	22.1	0.0	42.4
88	15.7	0.0	30.8



#35
Dibromofluoromethane
Concen: 57.31 ug/l
RT: 7.734 min Scan# 970
Delta R.T. 0.006 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

Tgt Ion:	113	Resp:	77708
Ion Ratio	Lower	Upper	
113	100		
111	101.0	82.6	123.8
192	18.7	16.1	24.1

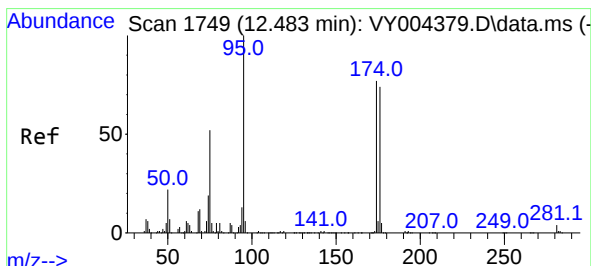
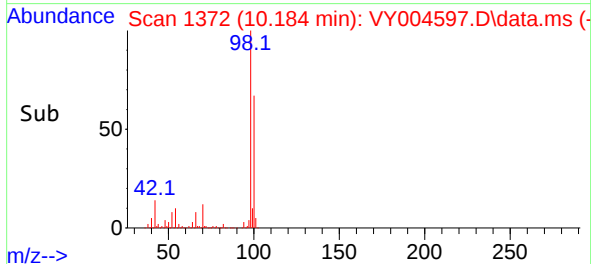
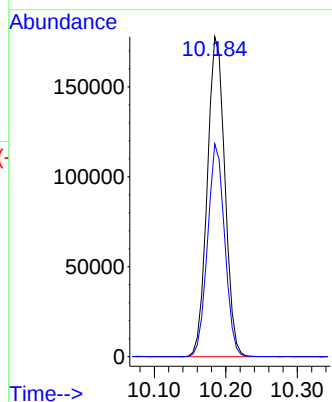
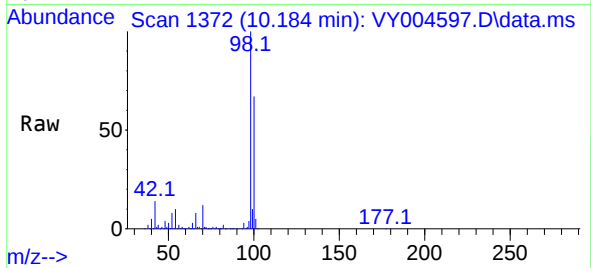




#50
Toluene-d8
Concen: 52.69 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

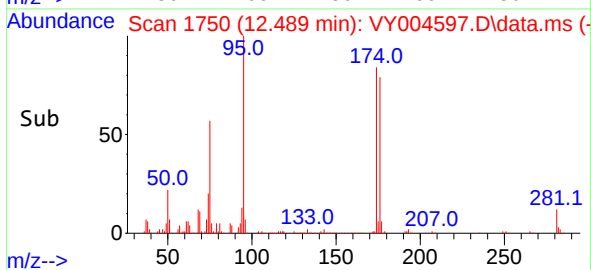
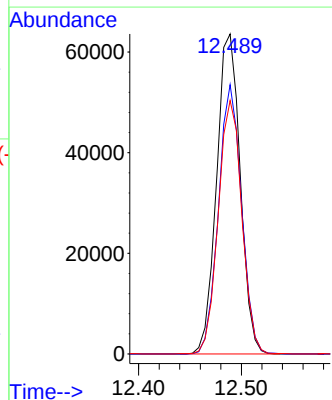
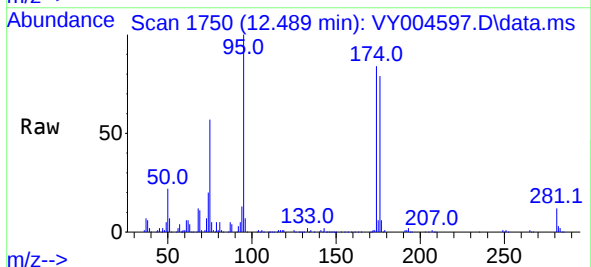
Instrument :
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ClientSampleId :
VY0423SBL01

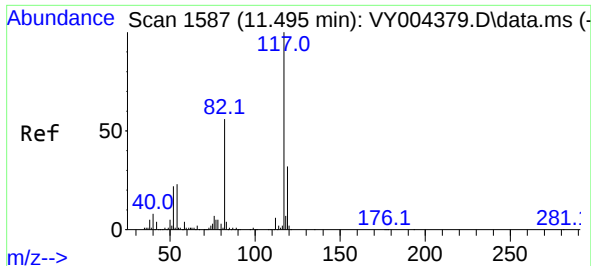
Tgt Ion: 98 Resp: 303887
Ion Ratio Lower Upper
98 100
100 64.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.76 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

Tgt Ion: 95 Resp: 101318
Ion Ratio Lower Upper
95 100
174 82.0 0.0 162.4
176 79.2 0.0 156.0

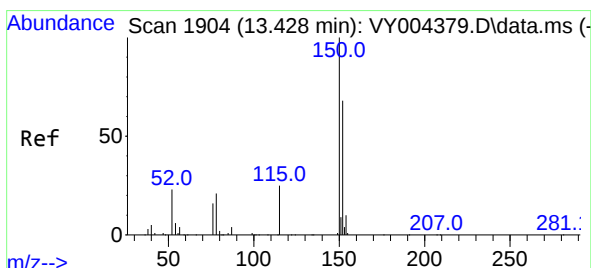
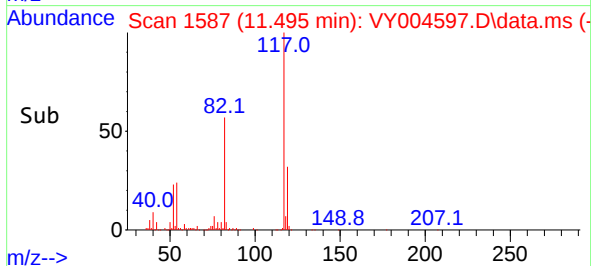
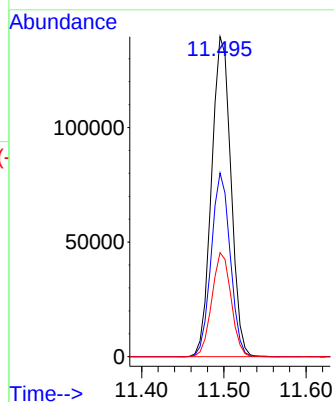
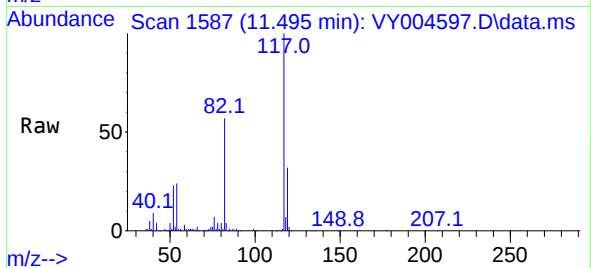




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

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Tgt Ion:	117	Resp:	228611
Ion	Ratio	Lower	Upper
117	100		
82	57.4	44.9	67.3
119	32.5	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. 0.006 min
Lab File: VY004597.D
Acq: 23 Apr 2021 11:52

Tgt Ion:	152	Resp:	101722
Ion	Ratio	Lower	Upper
152	100		
115	59.8	29.6	88.8
150	157.9	0.0	348.4

