

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041621\
 Data File : VY004459.D
 Acq On : 16 Apr 2021 10:41
 Operator : SY/MD
 Sample : VY0416SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0416SBL01

Quant Time: Apr 17 00:51:20 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	7.795	168	172743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	302308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	284995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	125854	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106843	55.67	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	111.34%
35) Dibromofluoromethane	7.728	113	92101	54.90	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.80%
50) Toluene-d8	10.185	98	378988	53.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.22%
62) 4-Bromofluorobenzene	12.483	95	125558	51.85	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.70%

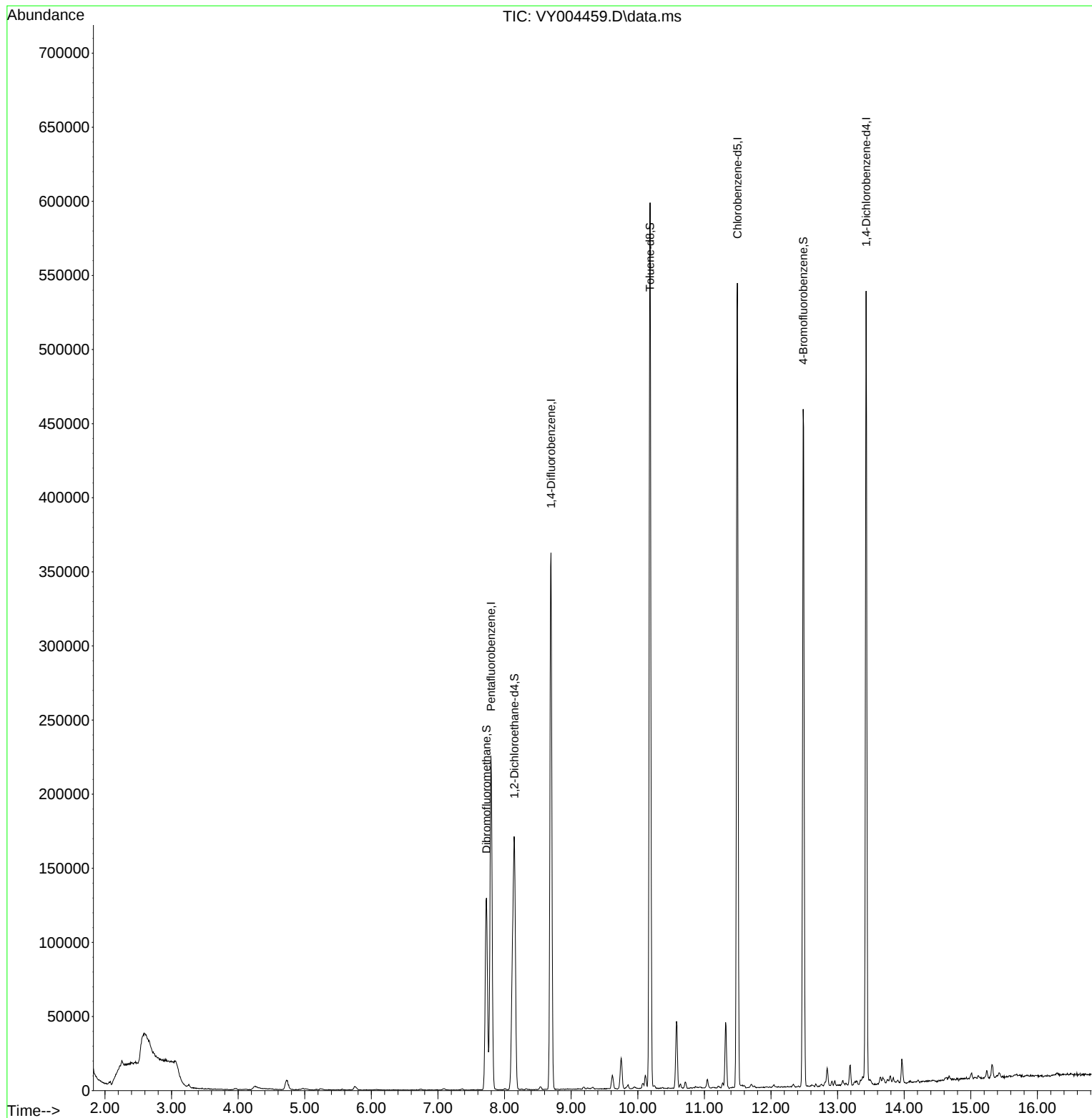
Target Compounds	Qvalue

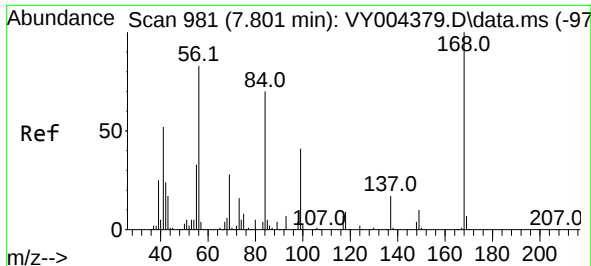
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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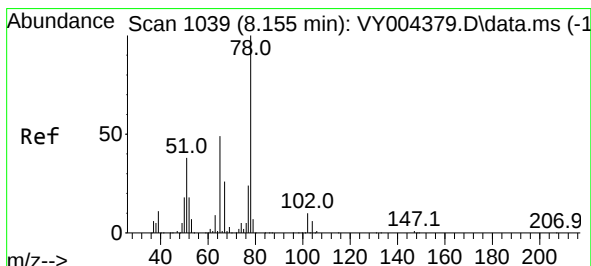
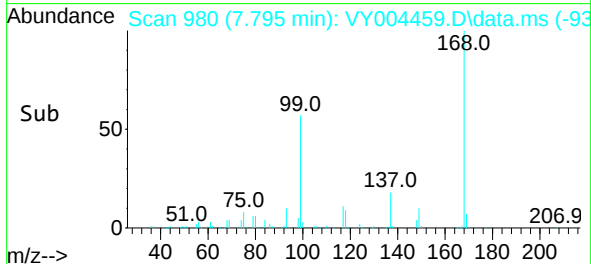
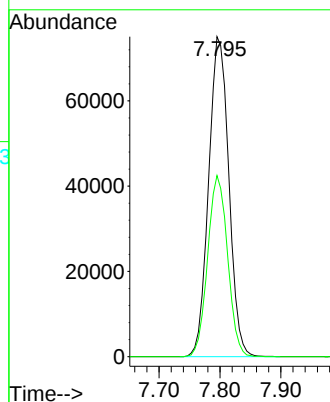
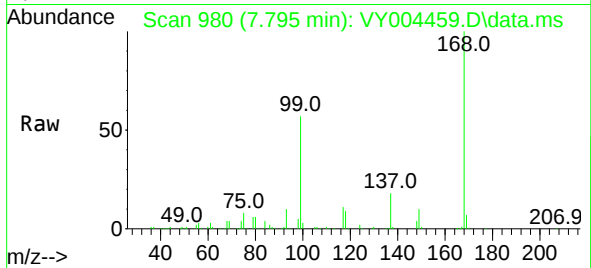




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

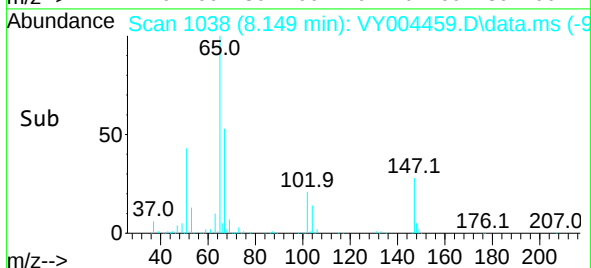
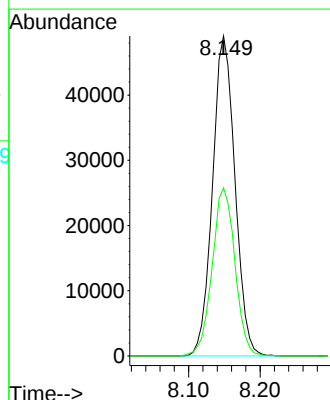
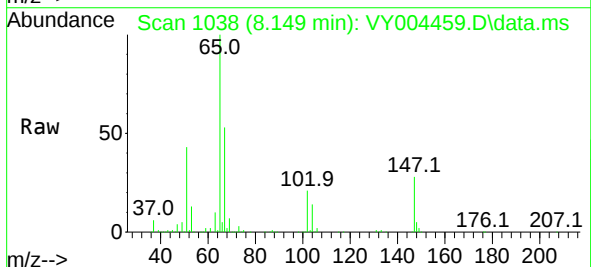
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBL01

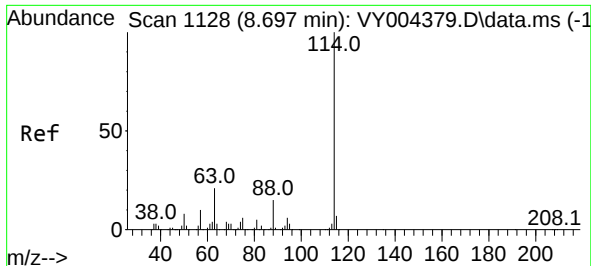
Tgt Ion:168 Resp: 172743
Ion Ratio Lower Upper
168 100
99 56.6 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 55.67 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

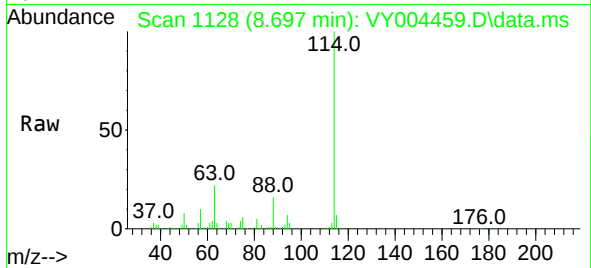
Tgt Ion: 65 Resp: 106843
Ion Ratio Lower Upper
65 100
67 53.5 0.0 106.4



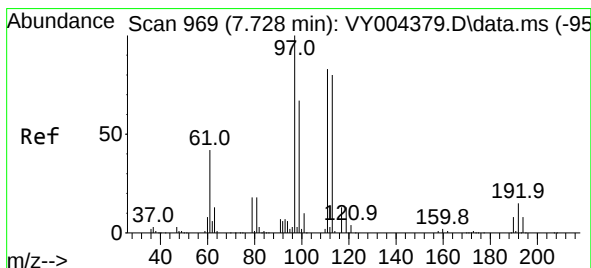
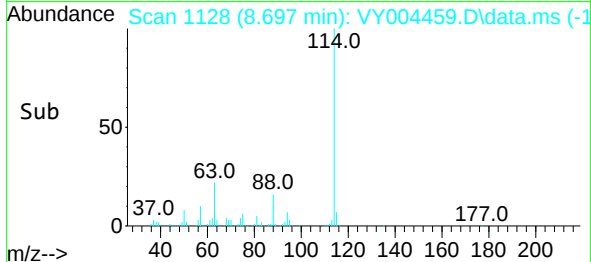
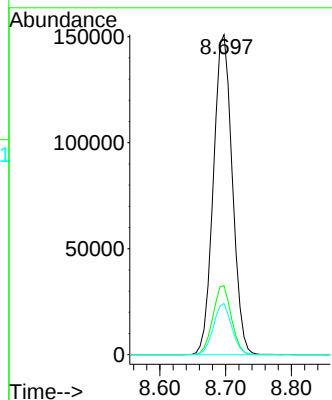


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

Instrument :
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VY0416SBL01

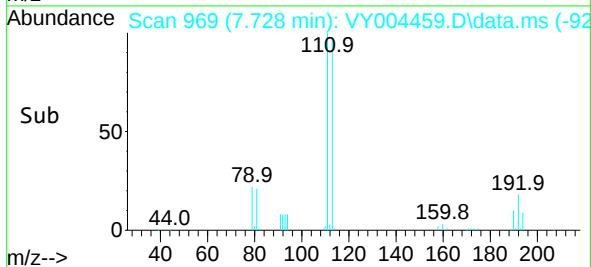
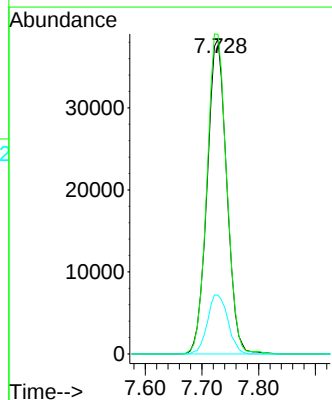
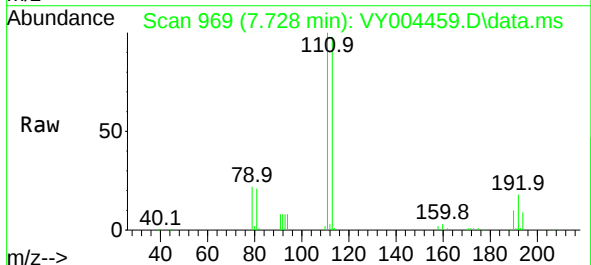


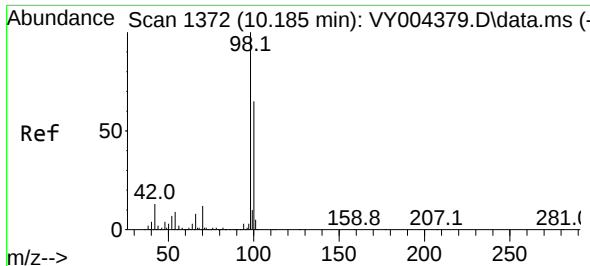
Tgt Ion:	114	Resp:	302308
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	42.4
88	16.0	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.90 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

Tgt Ion:	113	Resp:	92101
Ion Ratio	Lower	Upper	
113	100		
111	102.5	82.6	123.8
192	19.6	16.1	24.1

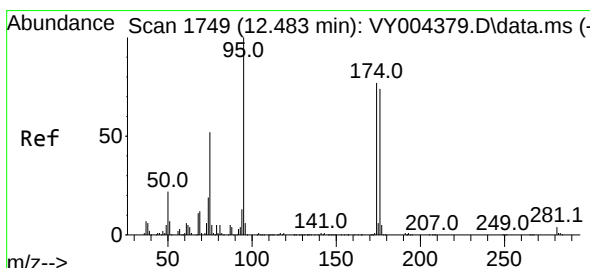
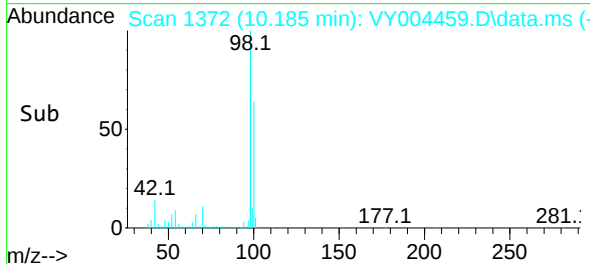
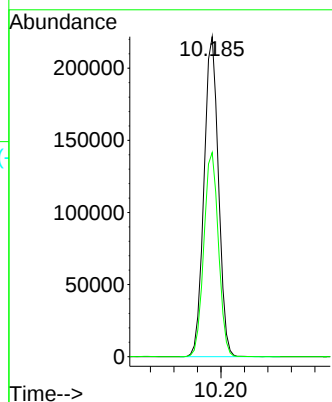
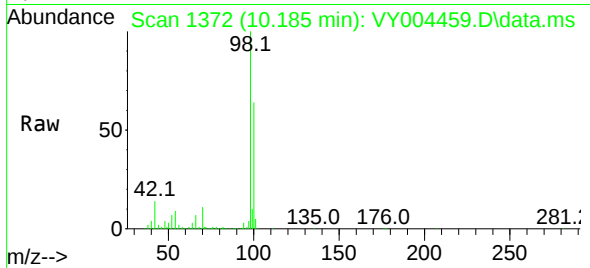




#50
Toluene-d8
Concen: 53.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

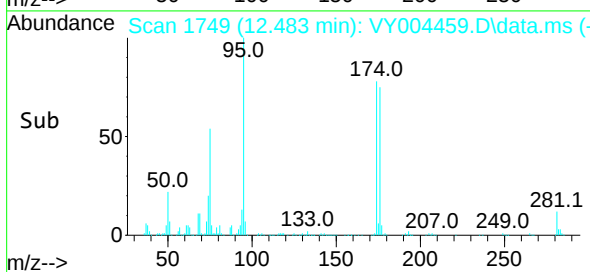
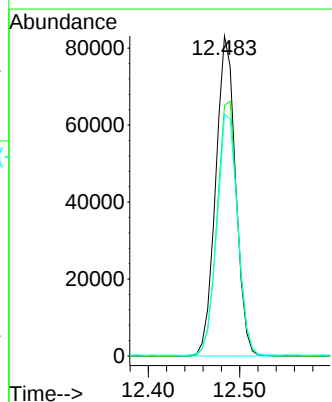
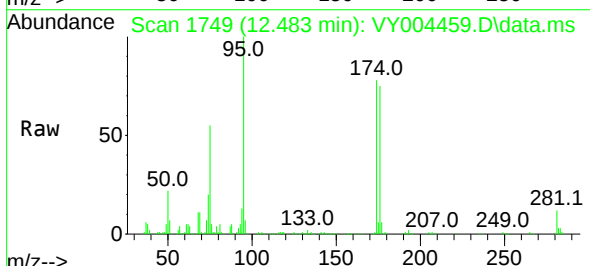
Instrument :
MSVOA_Y
ClientSampleId :
VY0416SBL01

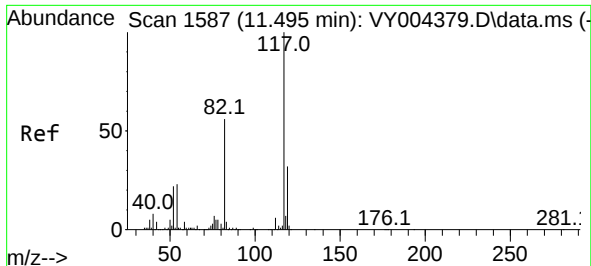
Tgt Ion: 98 Resp: 378988
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 51.85 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

Tgt Ion: 95 Resp: 125558
Ion Ratio Lower Upper
95 100
174 82.1 0.0 162.4
176 78.3 0.0 156.0

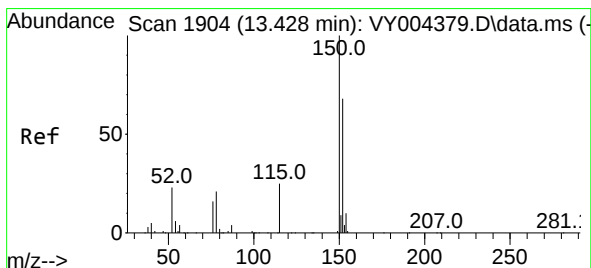
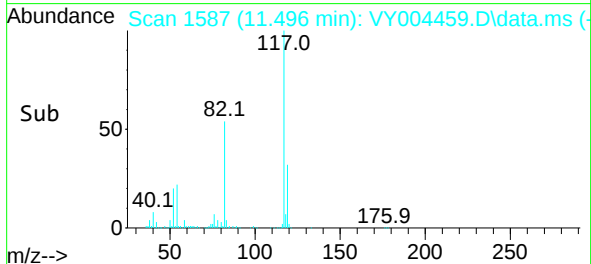
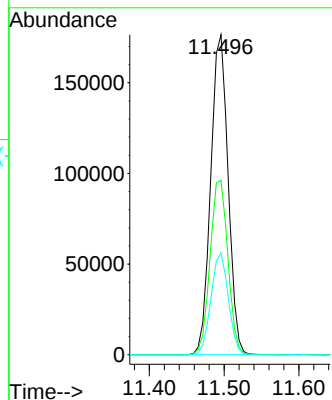
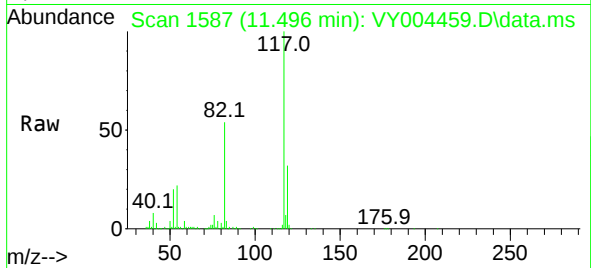




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004459.D
Acq: 16 Apr 2021 10:41

Instrument :
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ClientSampleId :
VY0416SBL01

Tgt Ion:117 Resp: 284995
Ion Ratio Lower Upper
117 100
82 54.4 44.9 67.3
119 31.8 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: VY004459.D
Acq: 16 Apr 2021 10:41

Tgt Ion:152 Resp: 125854
Ion Ratio Lower Upper
152 100
115 59.2 29.6 88.8
150 157.5 0.0 348.4

