

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041421\
 Data File : VY004425.D
 Acq On : 14 Apr 2021 16:36
 Operator : SY/MD
 Sample : M2036-06
 Misc : 6.31G/5ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RT-80-W-ROCKAWAY-B-1

Quant Time: Apr 15 01:09:01 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	159556	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	275501	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	254869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	103002	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.154	65	102626	57.89	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	115.78%
35) Dibromofluoromethane	7.728	113	84017	54.95	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	109.90%
50) Toluene-d8	10.185	98	339039	52.13	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.26%
62) 4-Bromofluorobenzene	12.483	95	108750	49.28	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.56%

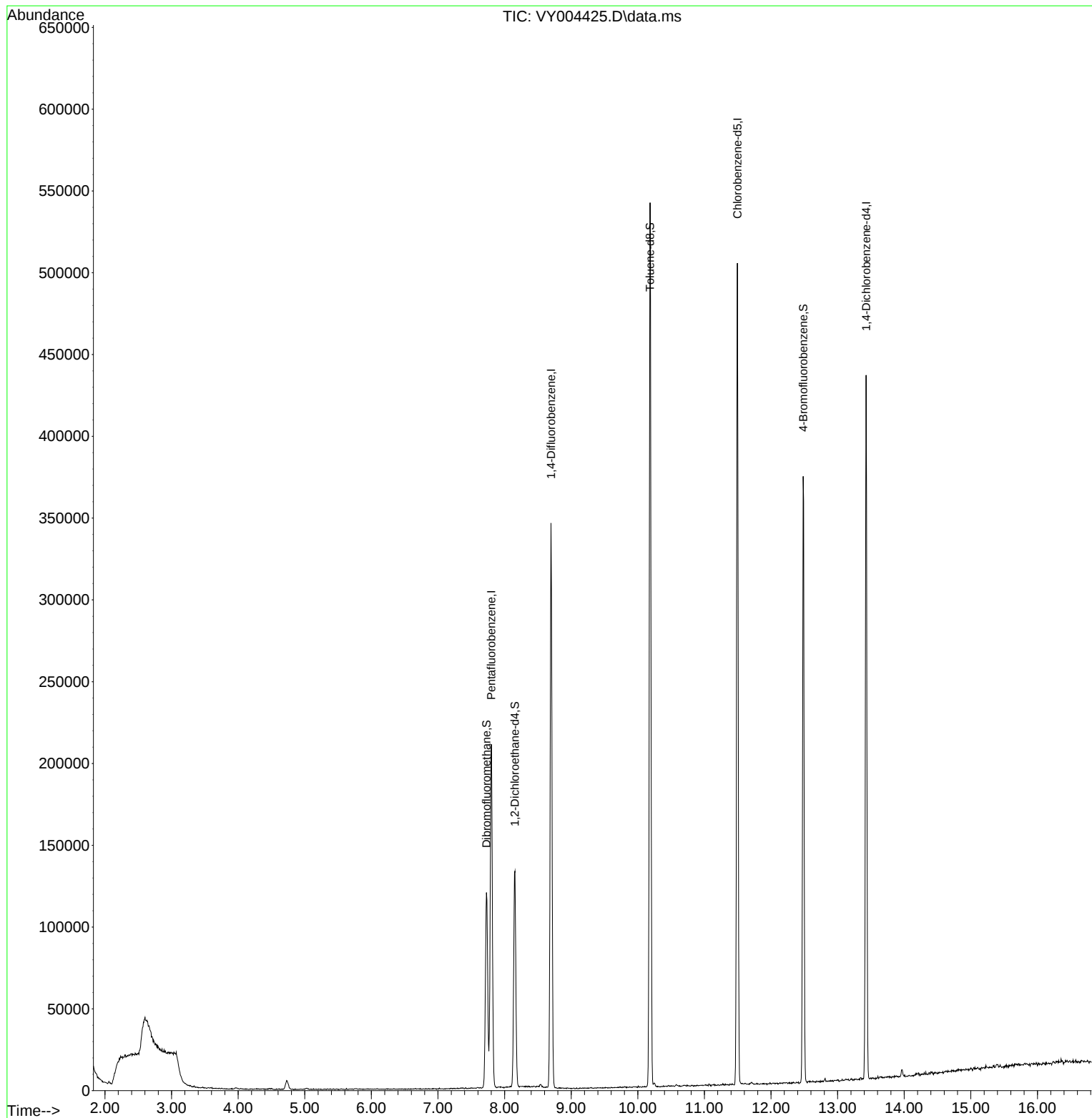
Target Compounds	Qvalue

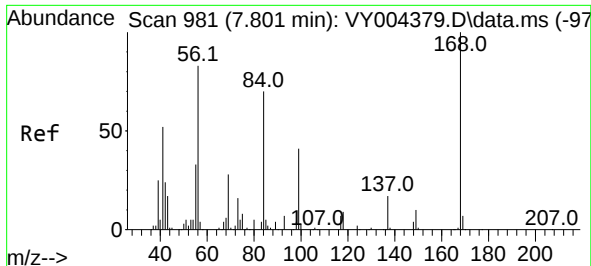
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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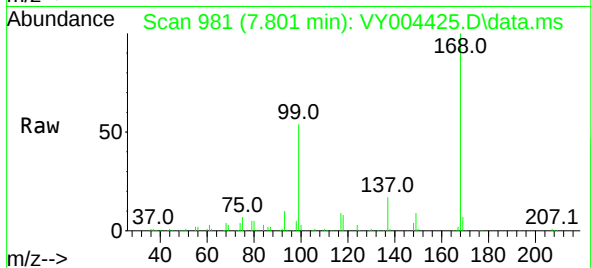
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
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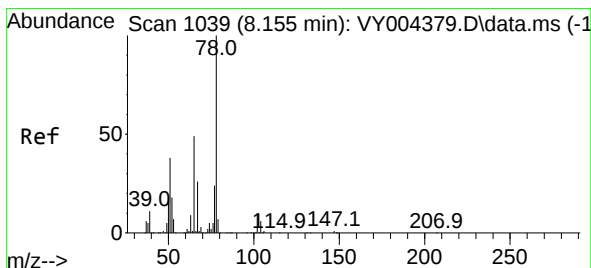
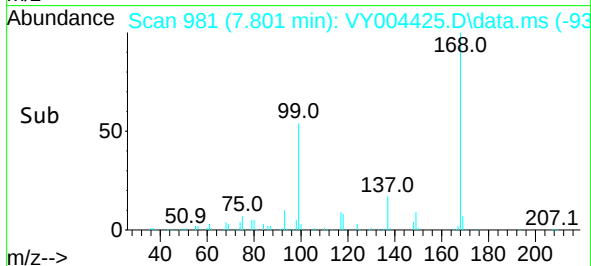
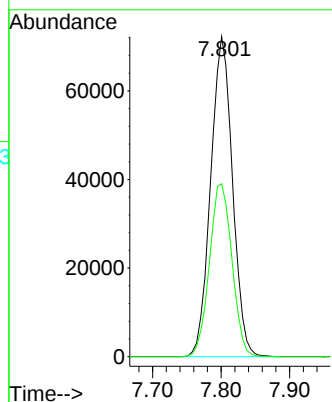


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-B-1

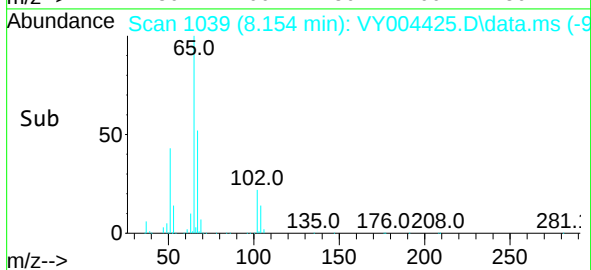
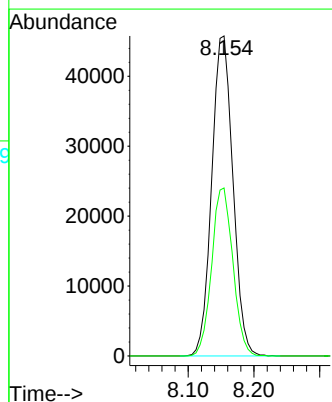
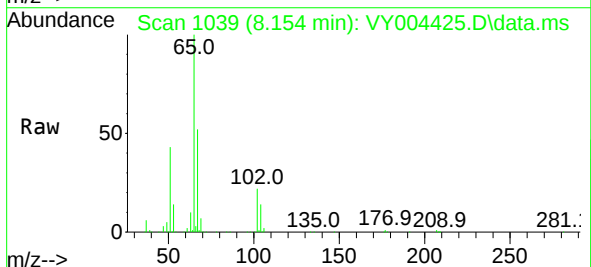


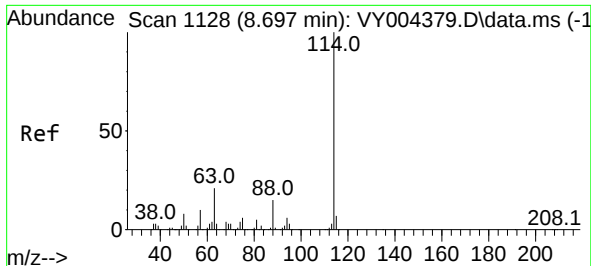
Tgt Ion:168 Resp: 159556
Ion Ratio Lower Upper
168 100
99 54.1 45.5 68.3



#33
1,2-Dichloroethane-d4
Concen: 57.89 ug/l
RT: 8.154 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

Tgt Ion: 65 Resp: 102626
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4

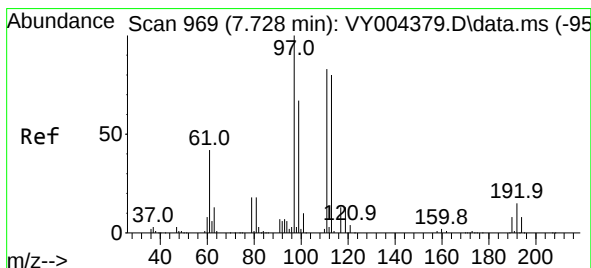
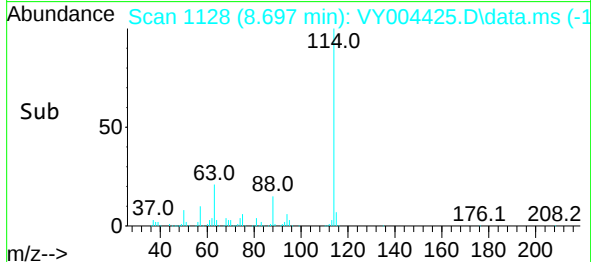
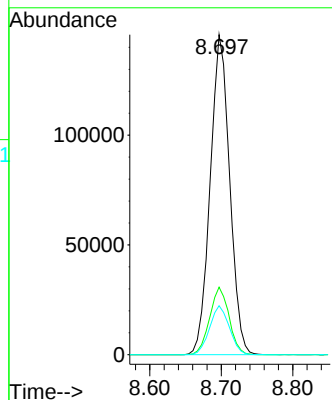
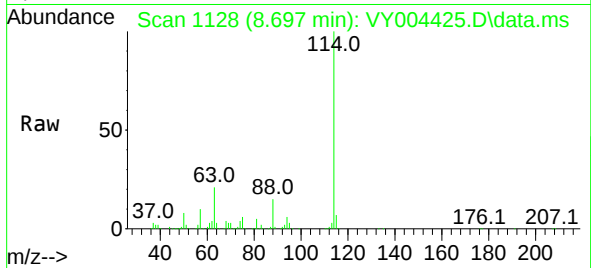




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

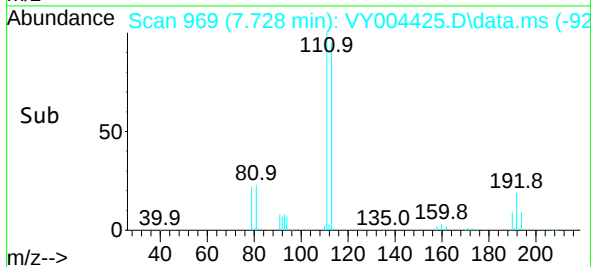
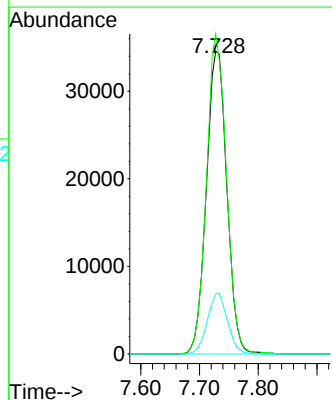
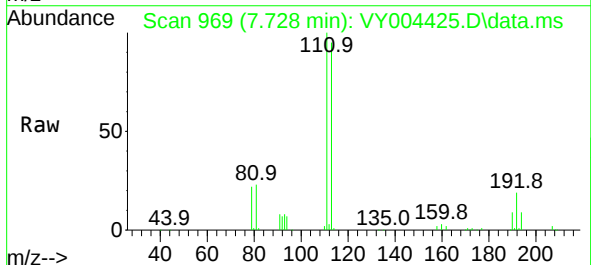
Instrument :
MSVOA_Y
ClientSampleId :
RT-80-W-ROCKAWAY-B-1

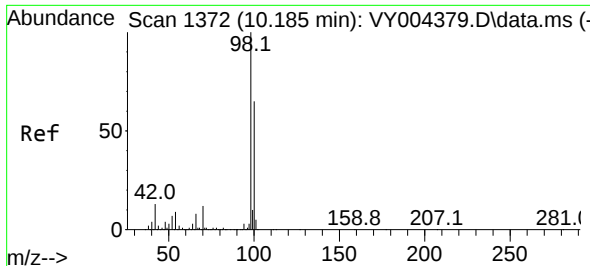
Tgt Ion:	114	Resp:	275501
Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	42.4
88	15.3	0.0	30.8



#35
Dibromofluoromethane
Concen: 54.95 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

Tgt Ion:	113	Resp:	84017
Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	19.6	16.1	24.1

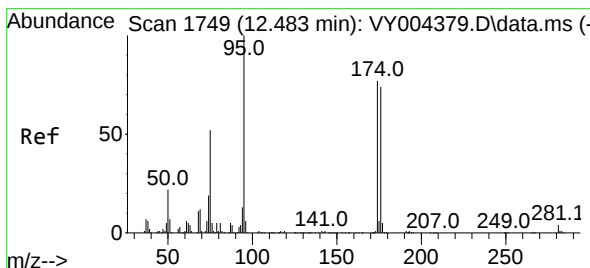
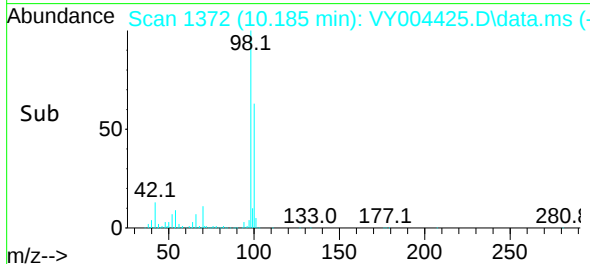
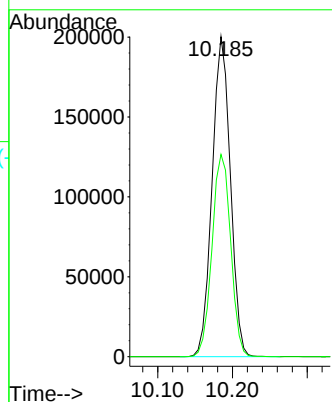
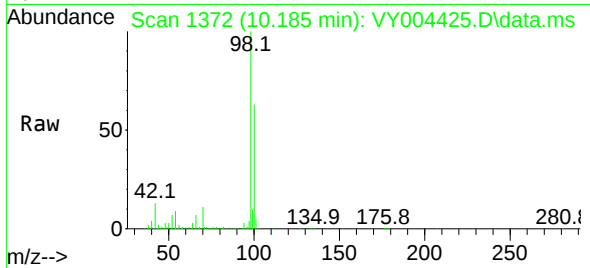




#50
Toluene-d8
Concen: 52.13 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

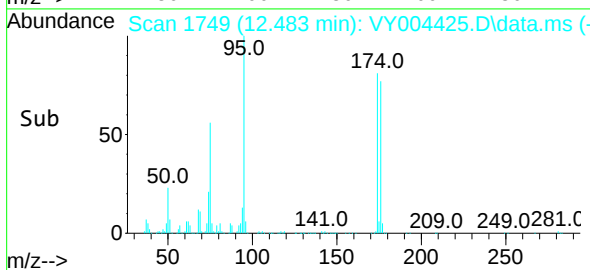
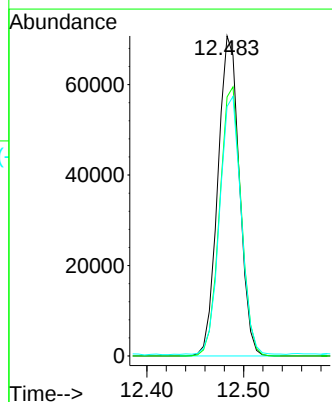
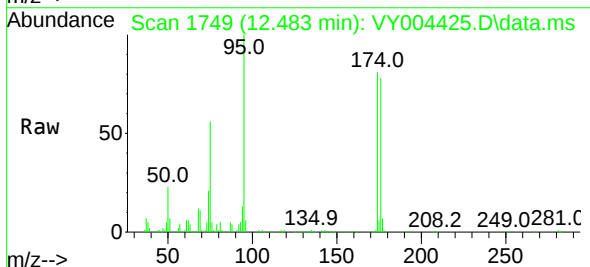
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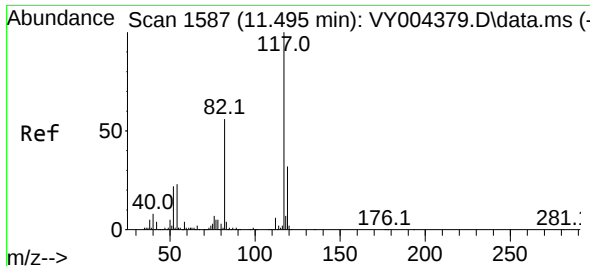
Tgt Ion: 98 Resp: 339039
Ion Ratio Lower Upper
98 100
100 64.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

Tgt Ion: 95 Resp: 108750
Ion Ratio Lower Upper
95 100
174 84.3 0.0 162.4
176 81.2 0.0 156.0

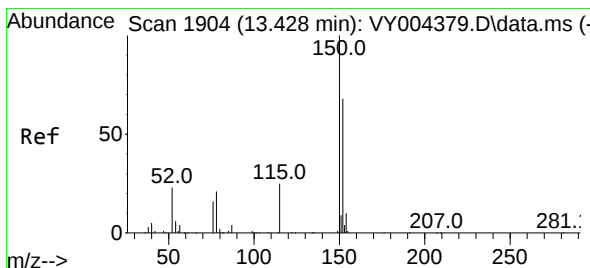
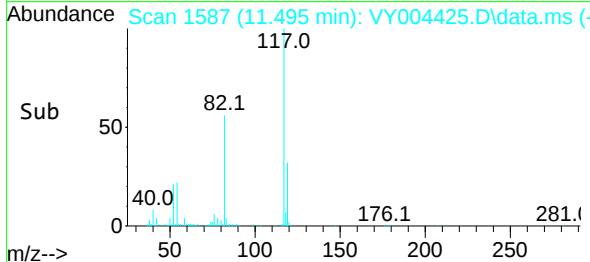
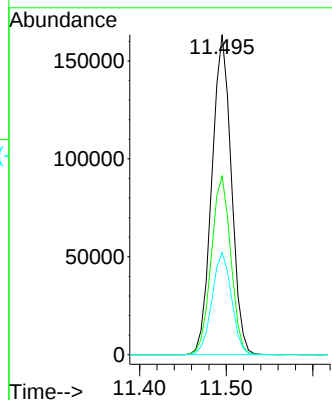
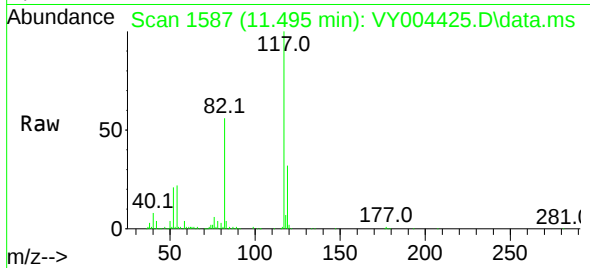




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004425.D
Acq: 14 Apr 2021 16:36

Instrument :
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Tgt Ion:	117	Resp:	254869
Ion Ratio	Lower	Upper	
117	100		
82	55.8	44.9	67.3
119	31.9	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: VY004425.D
Acq: 14 Apr 2021 16:36

Tgt Ion:	152	Resp:	103002
Ion Ratio	Lower	Upper	
152	100		
115	59.4	29.6	88.8
150	161.1	0.0	348.4

