

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004330.D
 Acq On : 08 Apr 2021 13:12
 Operator : SY/MD
 Sample : M1973-01
 Misc : 5.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-040721

Quant Time: Apr 09 03:15:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 30 06:38:14 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

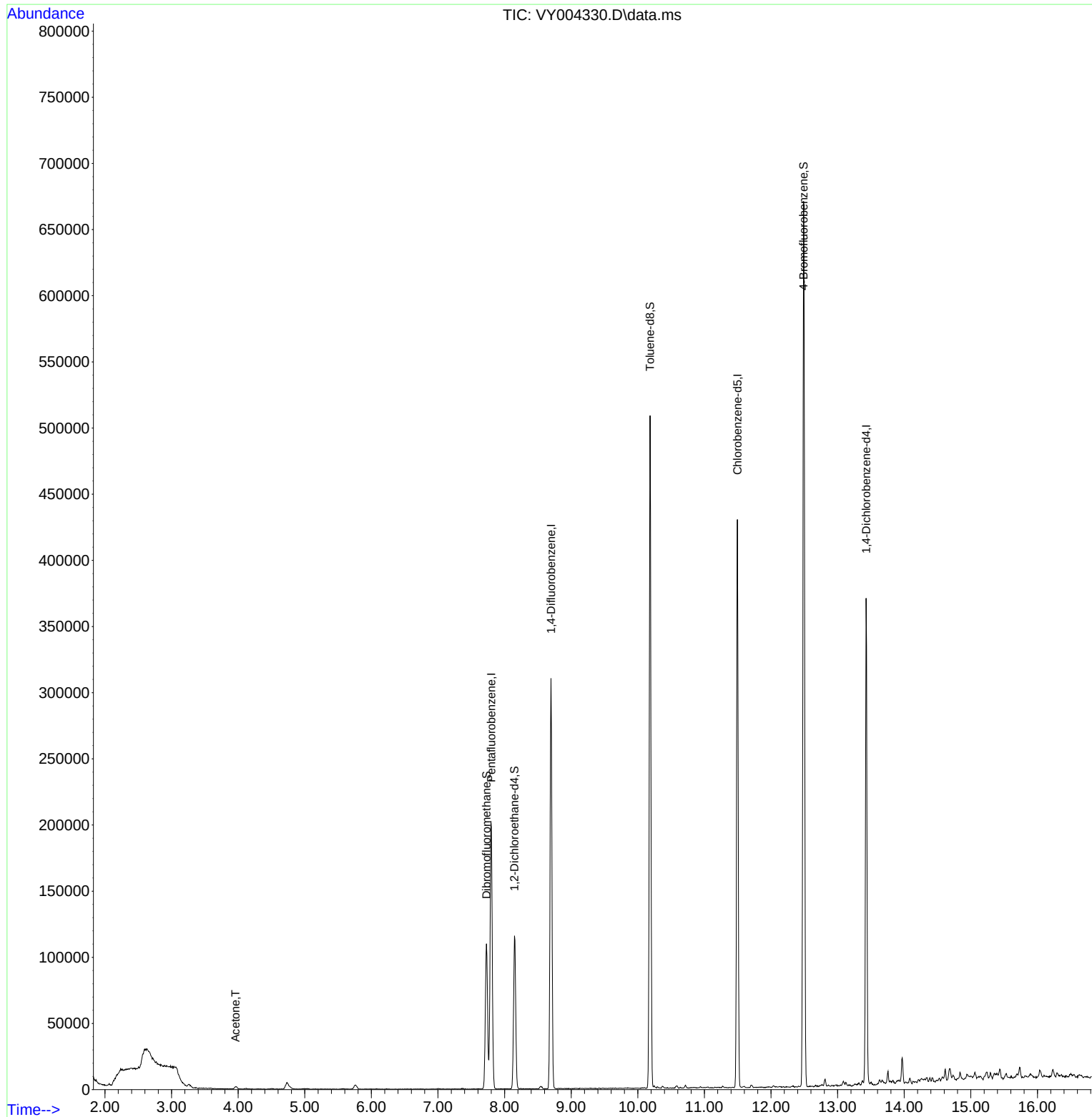
Internal Standards						
1) Pentafluorobenzene	7.801	168	156608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	254476	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	218361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	89138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	88952	59.08	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	118.16%
35) Dibromofluoromethane	7.728	113	76666	54.07	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.14%
50) Toluene-d8	10.185	98	310796	58.28	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.56%
62) 4-Bromofluorobenzene	12.489	95	93970	51.41	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	102.82%
Target Compounds						
16) Acetone	3.960	43	3006	9.58	ug/l	Qvalue # 82

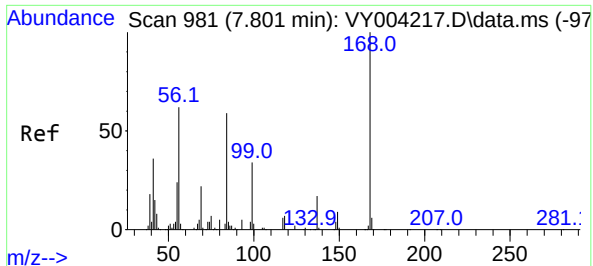
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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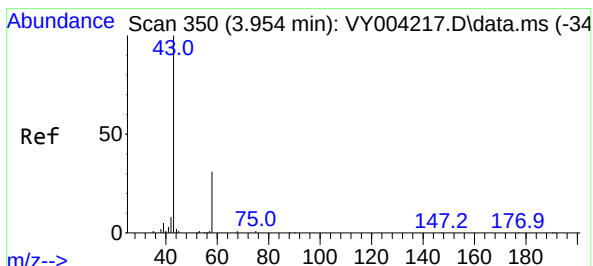
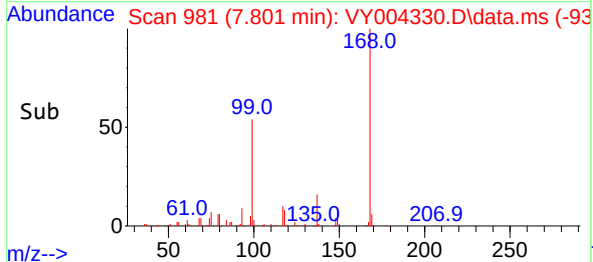
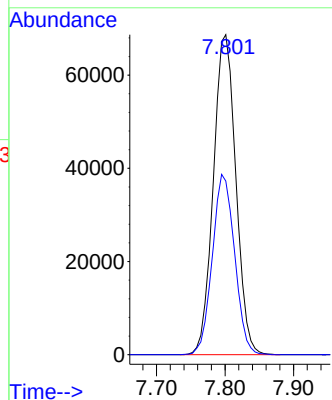
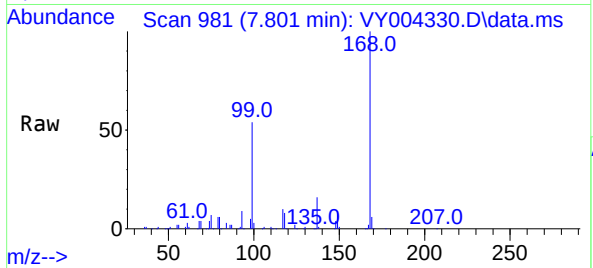




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

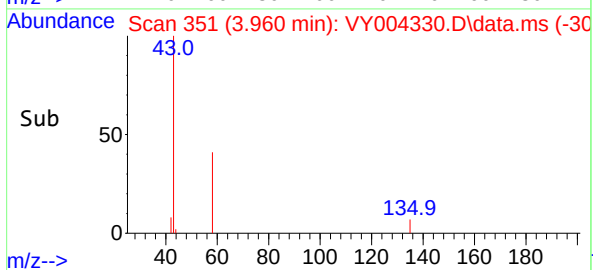
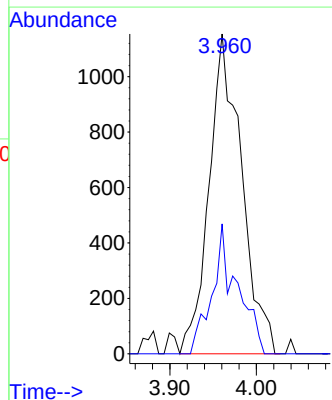
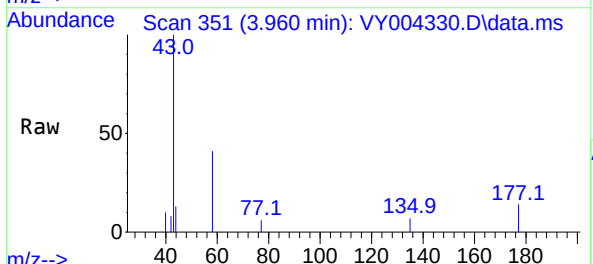
Instrument :
MSVOA_Y
ClientSampleId :
BU-02-040721

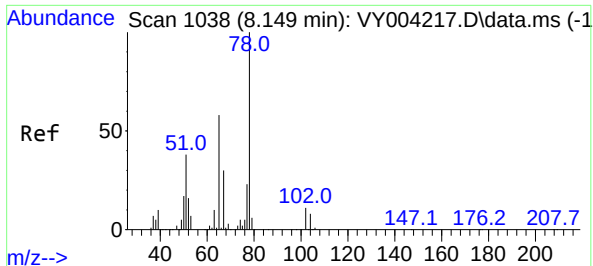
Tgt Ion:168 Resp: 156608
Ion Ratio Lower Upper
168 100
99 54.3 42.6 64.0



#16
Acetone
Concen: 9.58 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

Tgt Ion: 43 Resp: 3006
Ion Ratio Lower Upper
43 100
58 40.6 24.5 36.7#

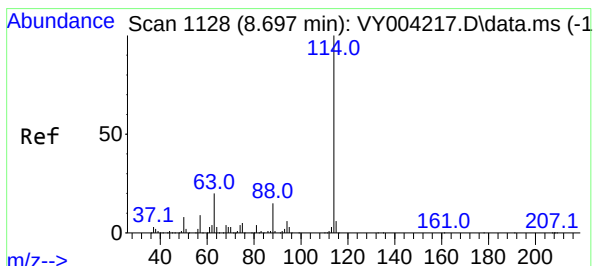
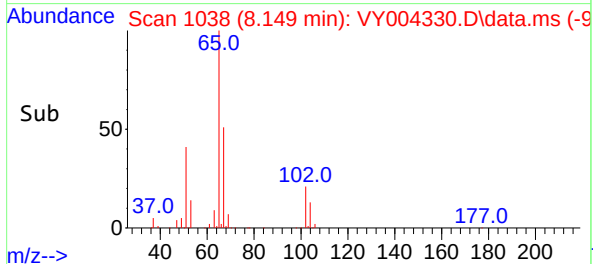
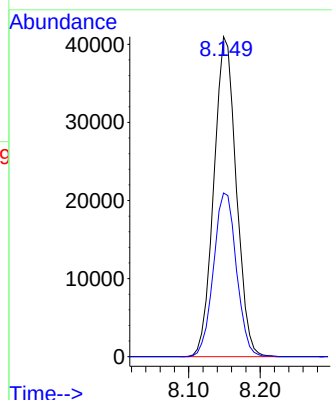
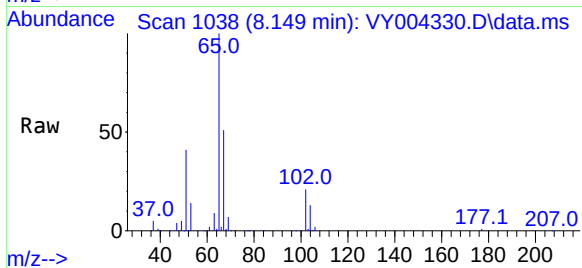




#33
1,2-Dichloroethane-d4
Concen: 59.08 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

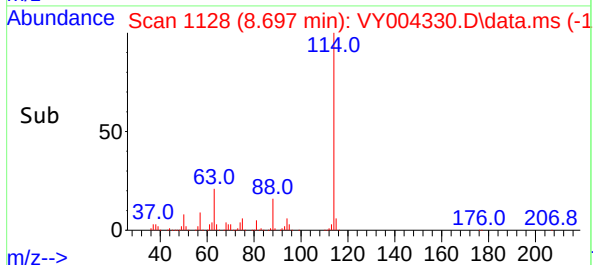
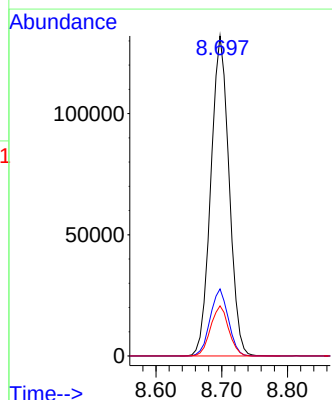
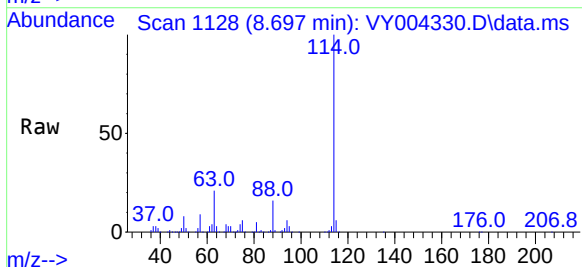
Instrument :
MSVOA_Y
ClientSampleID :
BU-02-040721

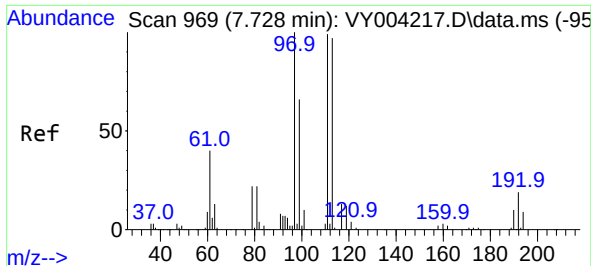
Tgt Ion: 65 Resp: 88952
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

Tgt Ion: 114 Resp: 254476
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.4
88 15.7 0.0 30.8

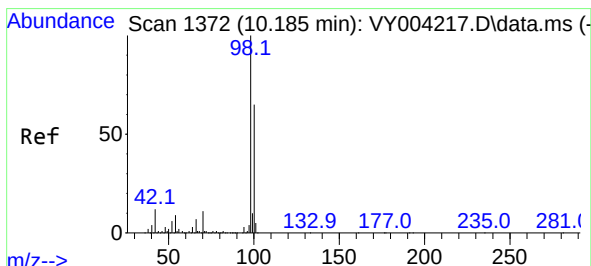
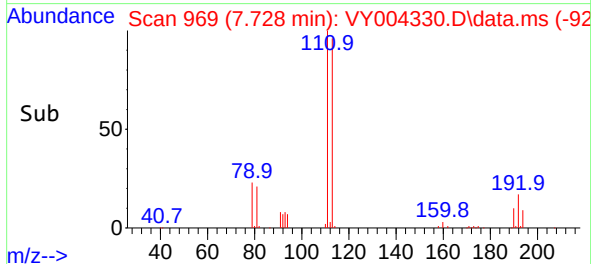
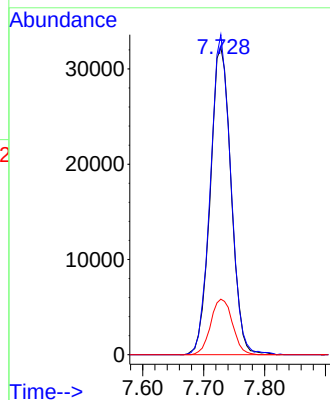
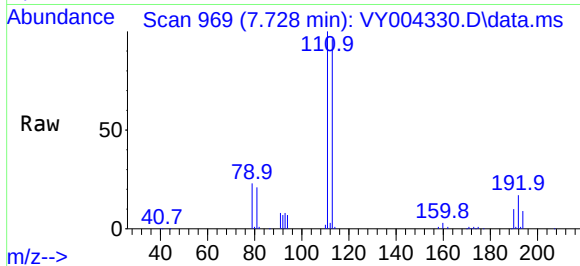




#35
Dibromofluoromethane
Concen: 54.07 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

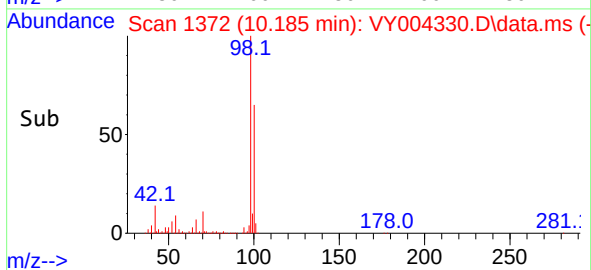
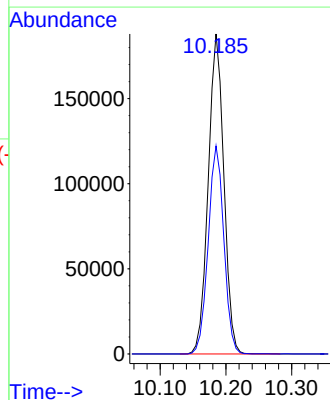
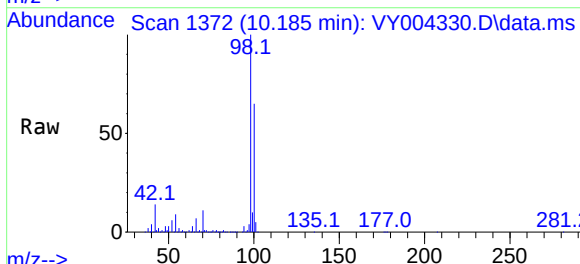
Instrument :
MSVOA_Y
ClientSampleId :
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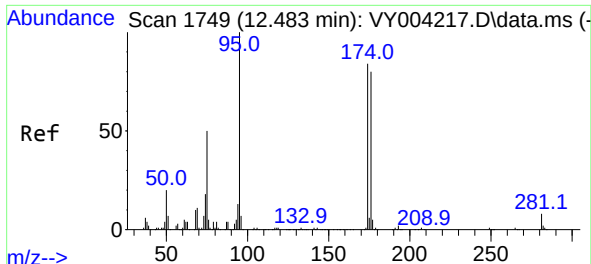
Tgt Ion:	113	Resp:	76666
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	18.8	16.4	24.6



#50
Toluene-d8
Concen: 58.28 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

Tgt Ion:	98	Resp:	310796
Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.5	78.7

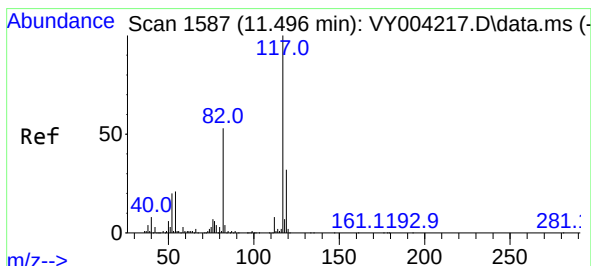
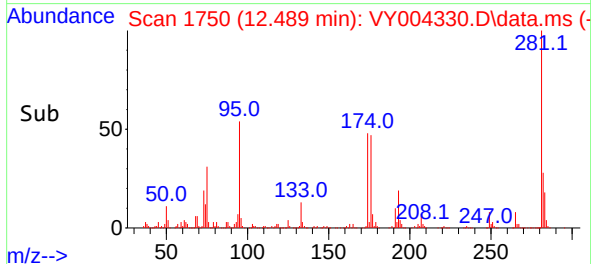
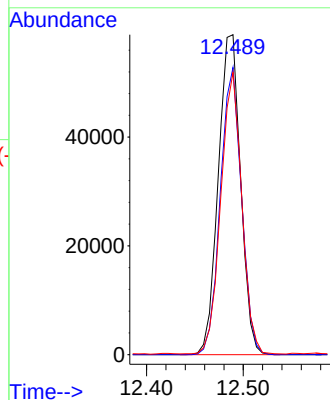
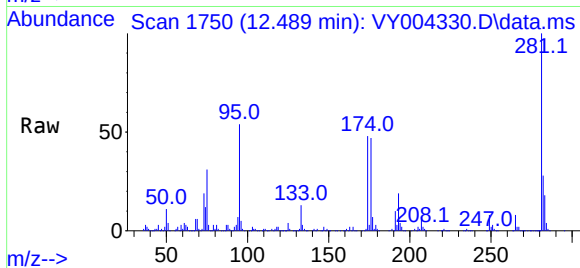




#62
4-Bromofluorobenzene
Concen: 51.41 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

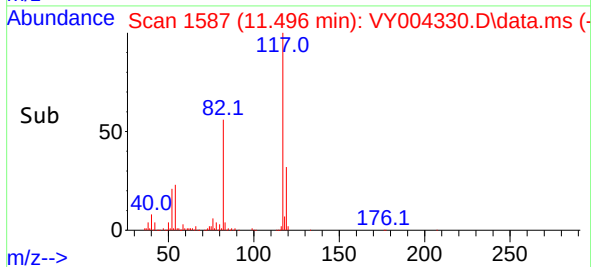
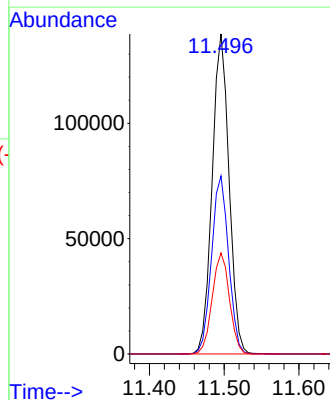
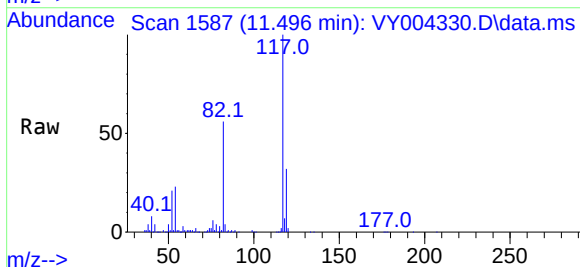
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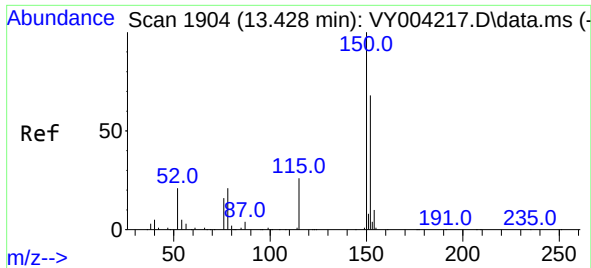
Tgt Ion: 95 Resp: 93970
Ion Ratio Lower Upper
95 100
174 85.1 0.0 171.4
176 82.7 0.0 165.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004330.D
Acq: 08 Apr 2021 13:12

Tgt Ion: 117 Resp: 218361
Ion Ratio Lower Upper
117 100
82 55.7 42.7 64.1
119 31.6 25.7 38.5





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY004330.D
 Acq: 08 Apr 2021 13:12

Instrument :
 MSVOA_Y
 ClientSampleId :
 BU-02-040721

Tgt Ion:152 Resp: 89138
 Ion Ratio Lower Upper
 152 100
 115 57.9 29.0 87.1
 150 157.5 0.0 347.4

