

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041521\
 Data File : VY004450.D
 Acq On : 15 Apr 2021 18:50
 Operator : SY/MD
 Sample : M2048-13
 Misc : 5.08G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-0-2.0

Quant Time: Apr 16 05:06:27 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)

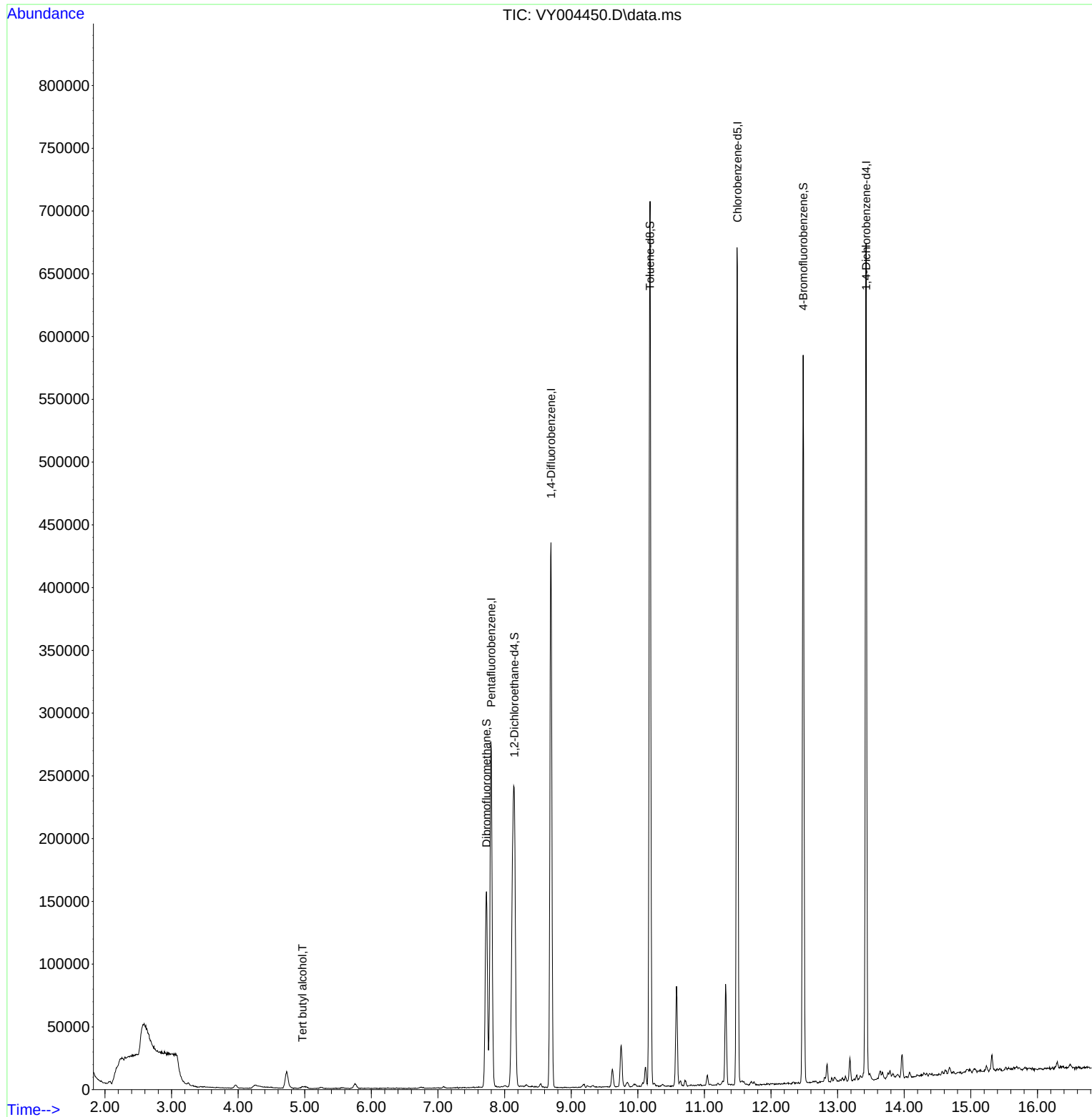
Internal Standards						
1) Pentafluorobenzene	7.801	168	209393	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	364158	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	345058	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	160748	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	136576	58.70	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.40%
35) Dibromofluoromethane	7.728	113	109687	54.28	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	108.56%
50) Toluene-d8	10.185	98	450621	52.42	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.84%
62) 4-Bromofluorobenzene	12.483	95	158990	54.50	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	109.00%
Target Compounds						
11) Tert butyl alcohol	4.966	59	3180	13.87	ug/l	Qvalue # 92

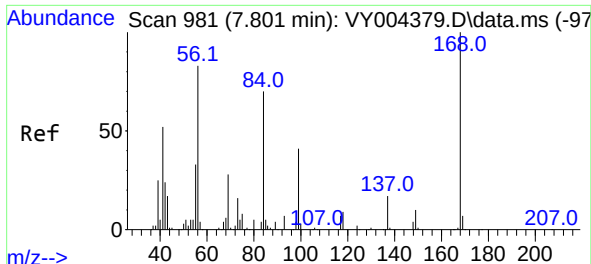
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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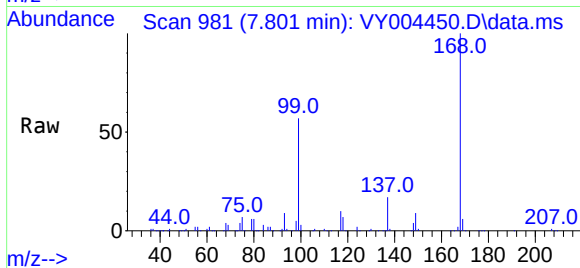
Quant Time: Apr 16 05:06:27 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260
QLast Update : Tue Apr 13 03:38:02 2021
Response via : Initial Calibration



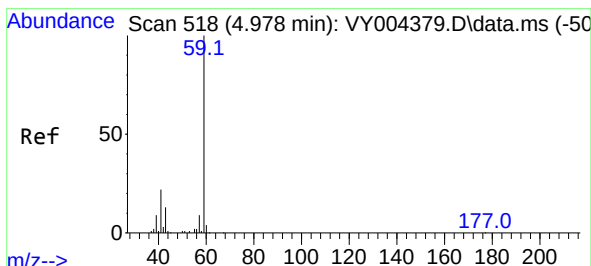
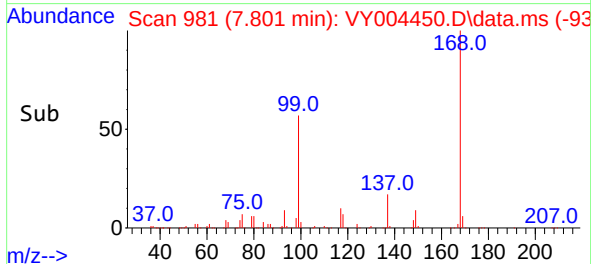
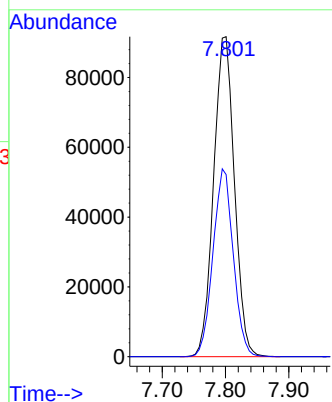


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

Instrument :
MSVOA_Y
ClientSampleId :
SB-05-0-2.0

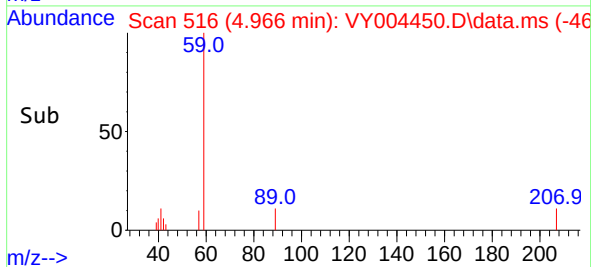
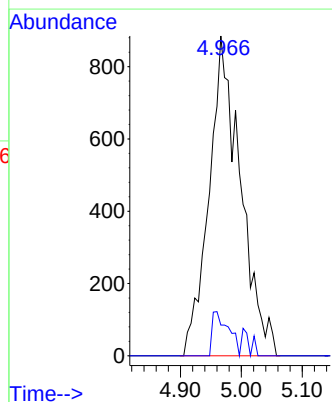
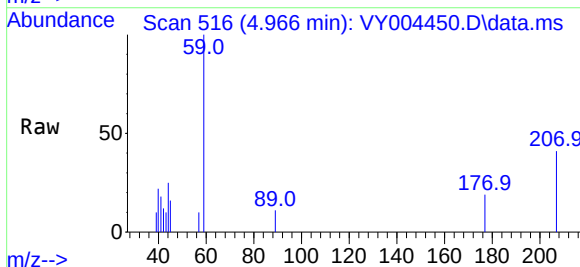


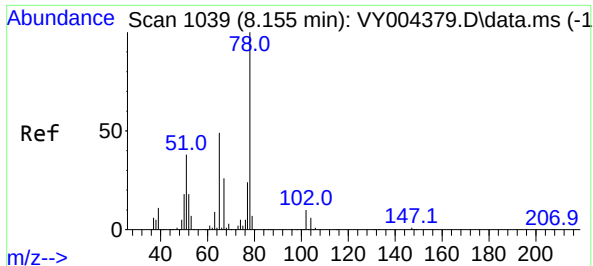
Tgt Ion:168 Resp: 209393
Ion Ratio Lower Upper
168 100
99 56.9 45.5 68.3



#11
Tert butyl alcohol
Concen: 13.87 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.012 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

Tgt Ion: 59 Resp: 3180
Ion Ratio Lower Upper
59 100
57 7.1 8.1 12.1#

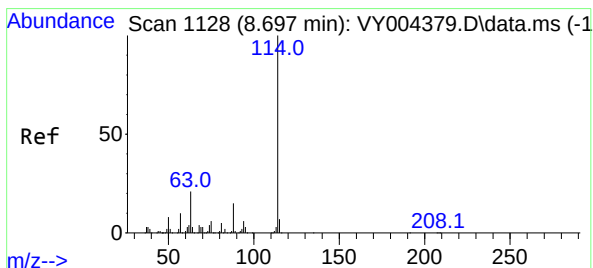
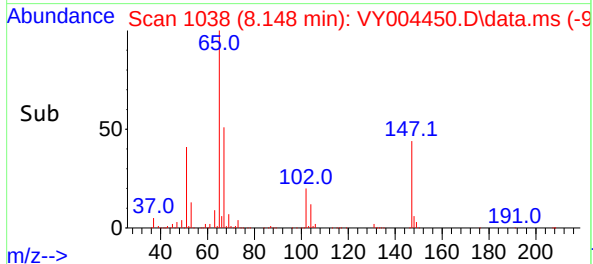
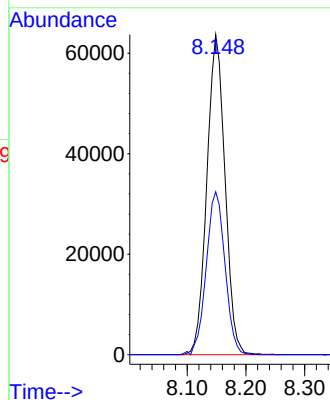
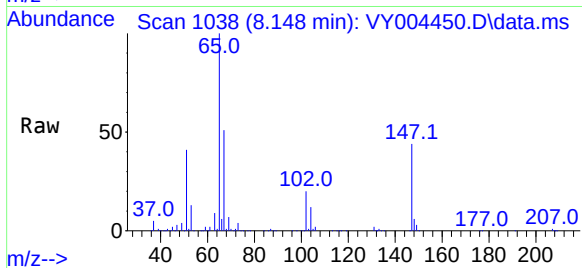




#33
1,2-Dichloroethane-d4
Concen: 58.70 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

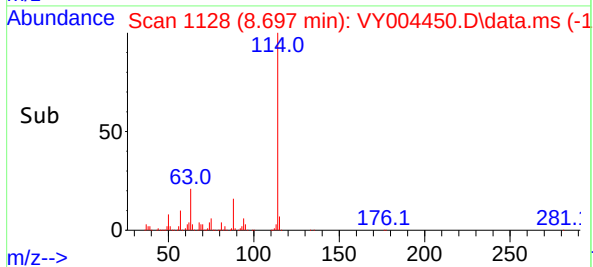
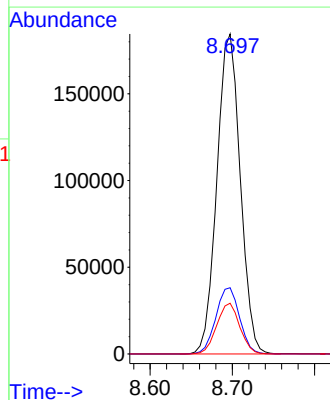
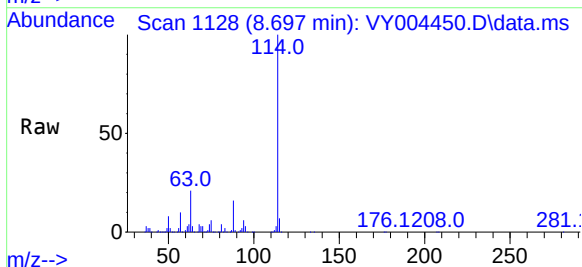
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-0-2.0

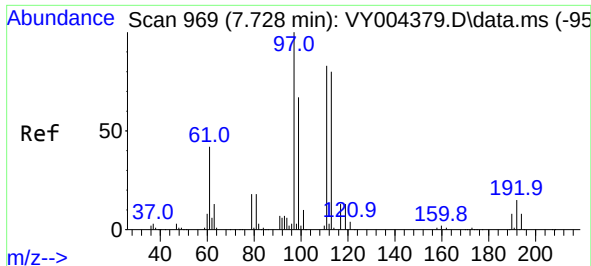
Tgt Ion: 65 Resp: 136576
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

Tgt Ion:114 Resp: 364158
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.4
88 15.9 0.0 30.8

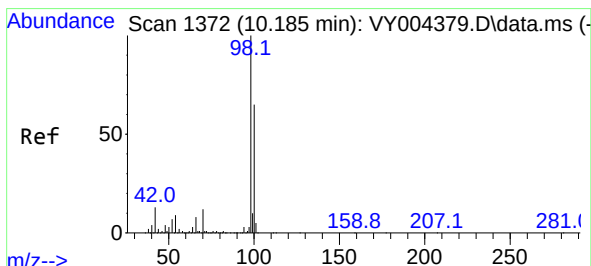
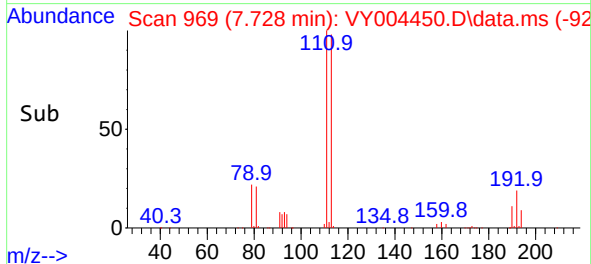
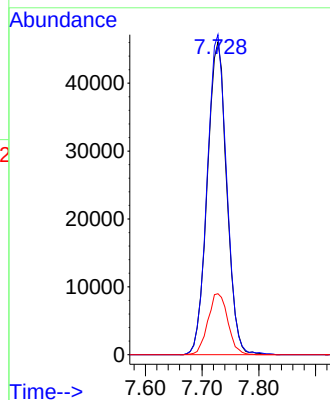
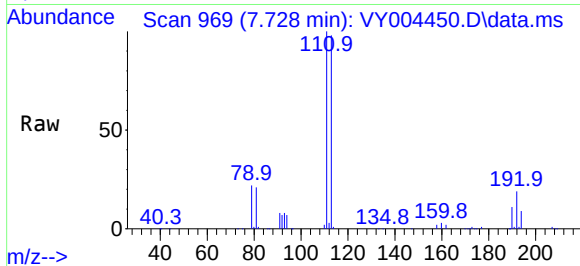




#35
Dibromofluoromethane
Concen: 54.28 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

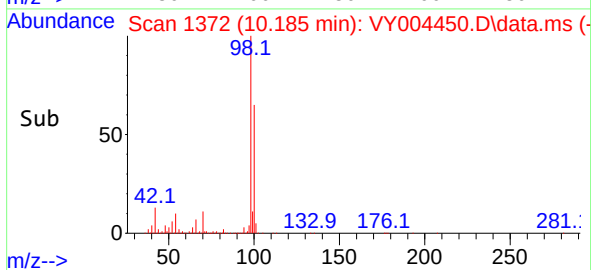
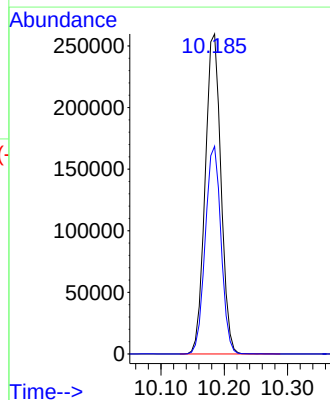
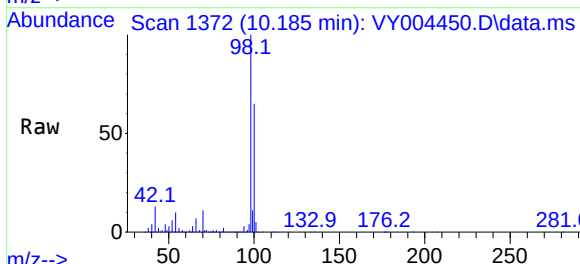
Instrument :
MSVOA_Y
ClientSampleId :
SB-05-0-2.0

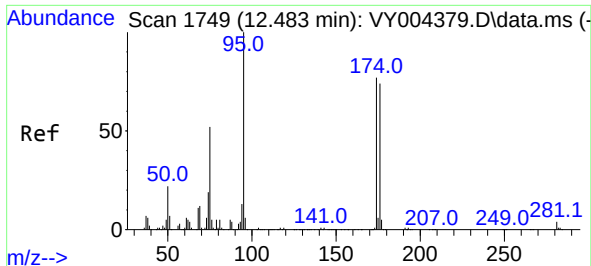
Tgt Ion:113 Resp: 109687
Ion Ratio Lower Upper
113 100
111 102.1 82.6 123.8
192 20.0 16.1 24.1



#50
Toluene-d8
Concen: 52.42 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

Tgt Ion: 98 Resp: 450621
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.6

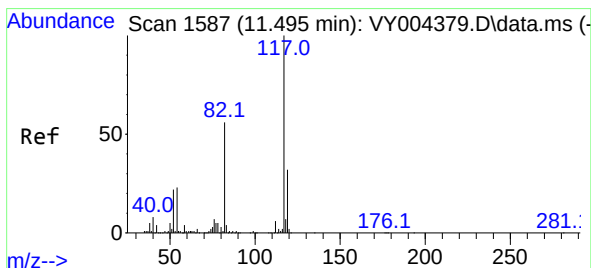
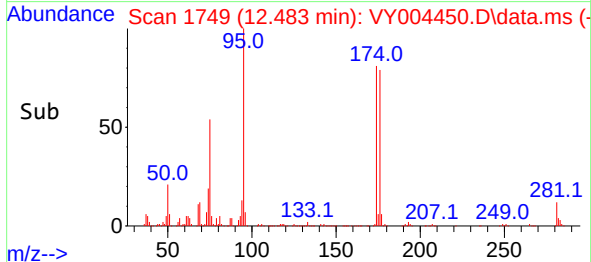
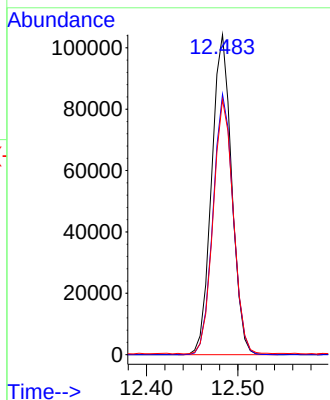
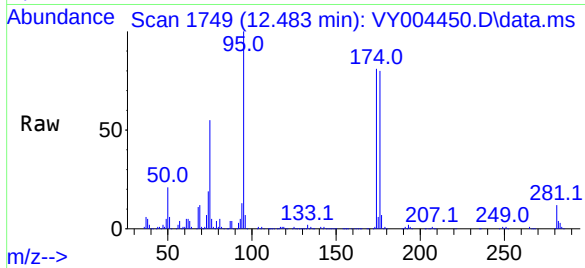




#62
4-Bromofluorobenzene
Concen: 54.50 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

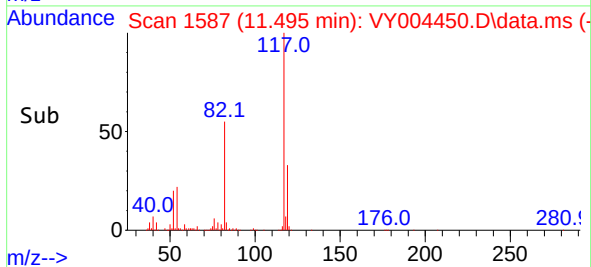
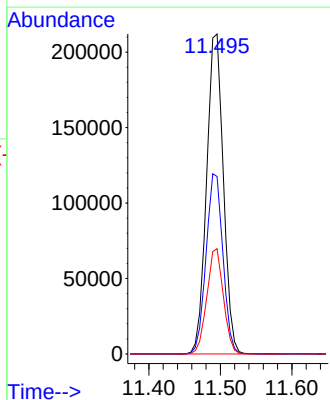
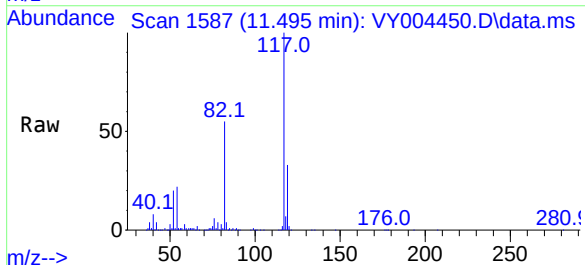
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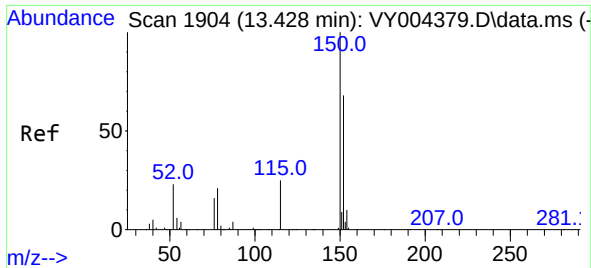
Tgt Ion: 95 Resp: 158990
Ion Ratio Lower Upper
95 100
174 81.5 0.0 162.4
176 79.9 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004450.D
Acq: 15 Apr 2021 18:50

Tgt Ion: 117 Resp: 345058
Ion Ratio Lower Upper
117 100
82 55.5 44.9 67.3
119 32.9 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: VY004450.D
 Acq: 15 Apr 2021 18:50

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-05-0-2.0

Tgt Ion:152	Resp: 160748
Ion Ratio	Lower Upper
152	100
115	59.8 29.6 88.8
150	157.5 0.0 348.4

