

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004567.D
 Acq On : 21 Apr 2021 19:39
 Operator : SY/MD
 Sample : M2090-15
 Misc : 6.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-9

Quant Time: Apr 22 11:21:11 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)

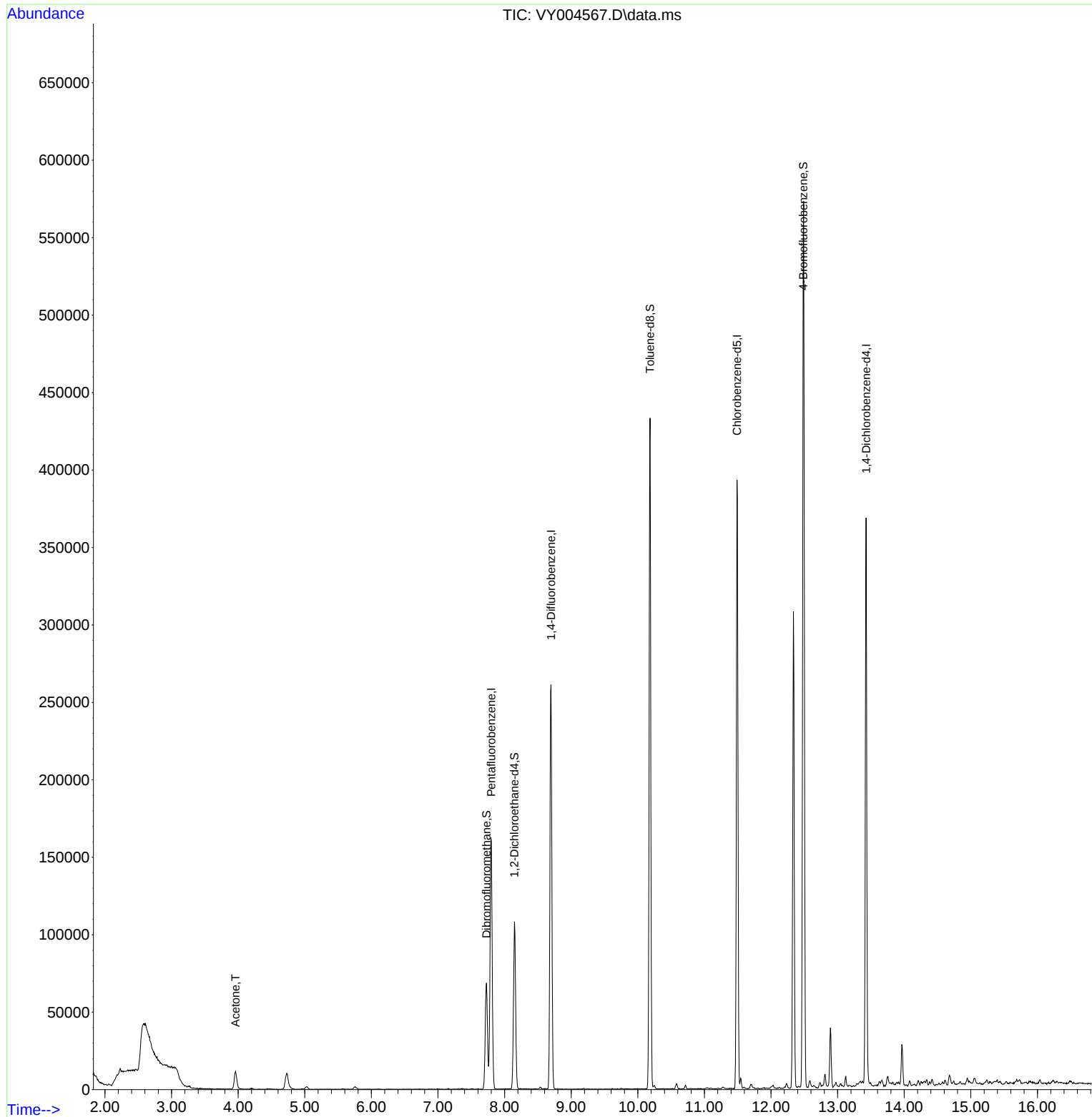
Internal Standards						
1) Pentafluorobenzene	7.801	168	122778	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	217774	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	203161	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	85930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	81837	59.99	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.98%
35) Dibromofluoromethane	7.728	113	47035	38.92	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	77.84%
50) Toluene-d8	10.185	98	269043	52.34	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	104.68%
62) 4-Bromofluorobenzene	12.483	95	91140	52.25	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.50%
Target Compounds						
16) Acetone	3.960	43	20440	55.64	ug/l	Qvalue 93

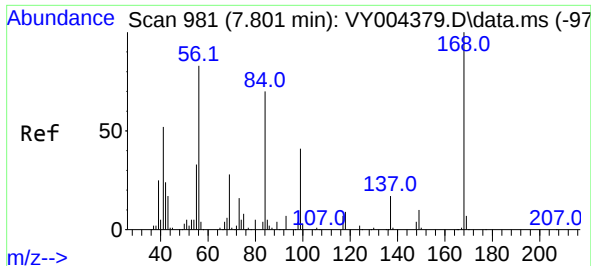
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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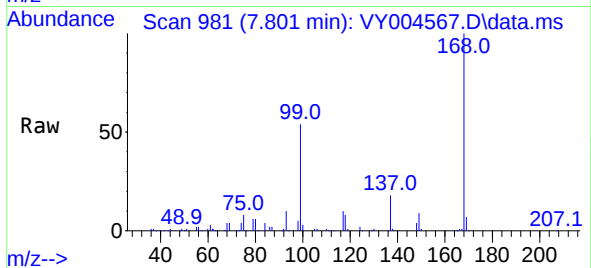
Quant Time: Apr 22 11:21:11 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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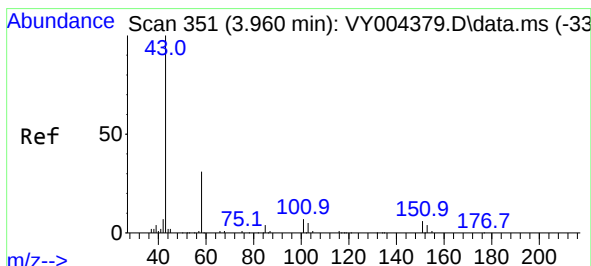
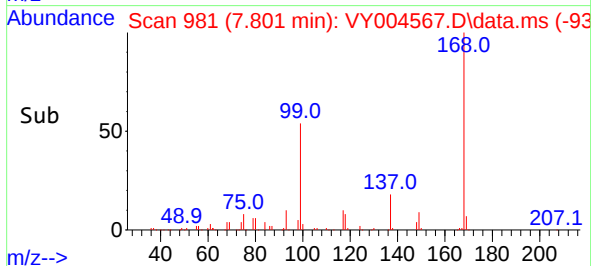
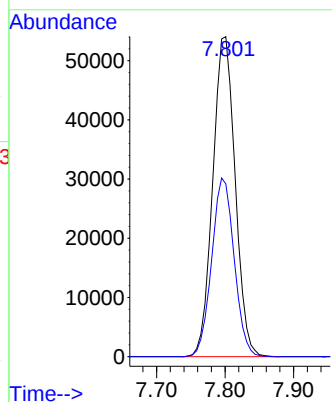


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-9

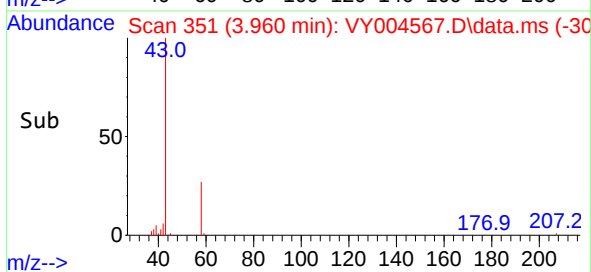
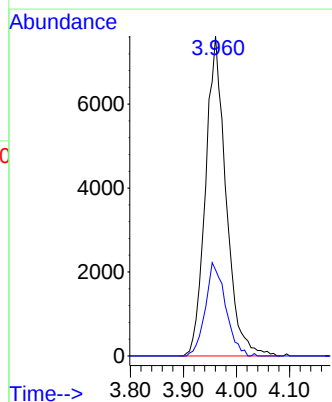
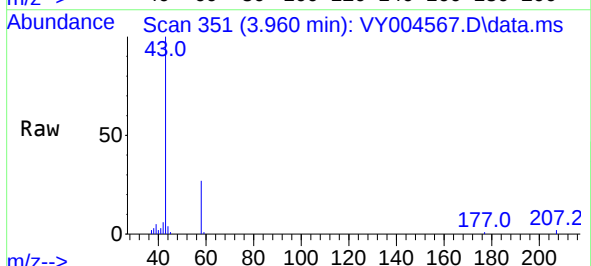


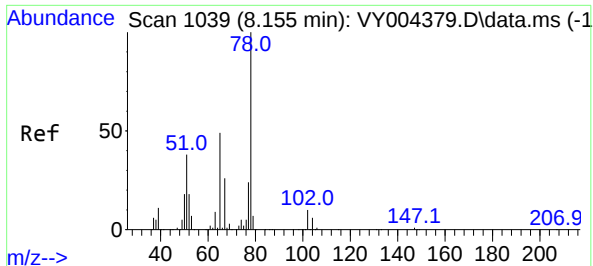
Tgt Ion:168 Resp: 122778
Ion Ratio Lower Upper
168 100
99 54.0 45.5 68.3



#16
Acetone
Concen: 55.64 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

Tgt Ion: 43 Resp: 20440
Ion Ratio Lower Upper
43 100
58 26.9 24.6 37.0

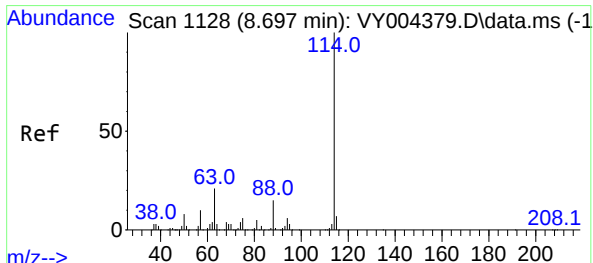
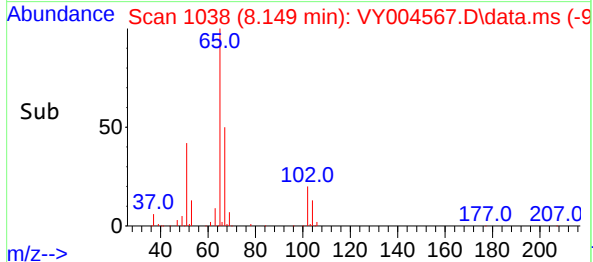
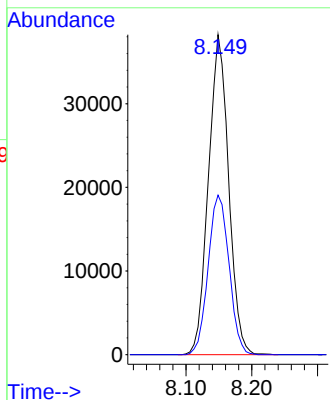
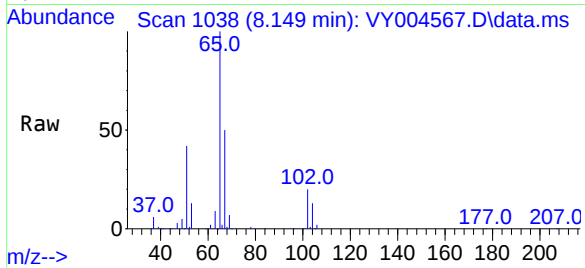




#33
1,2-Dichloroethane-d4
Concen: 59.99 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.006 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

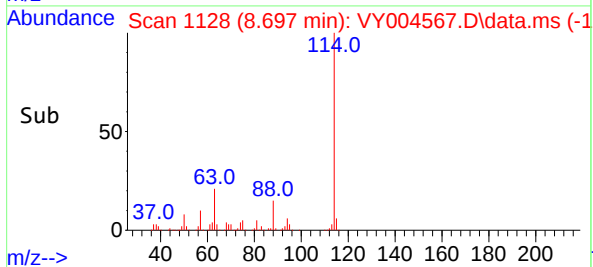
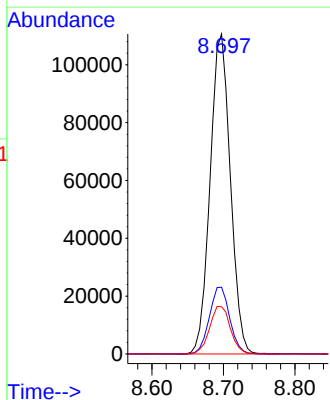
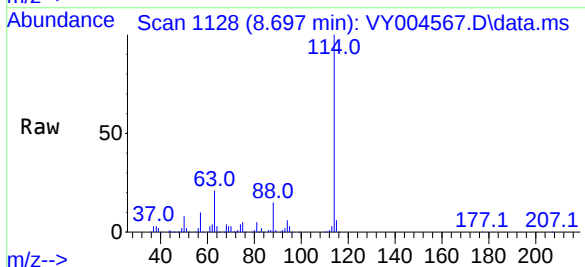
Instrument :
MSVOA_Y
ClientSampleId :
SEDGWICK-VOC-9

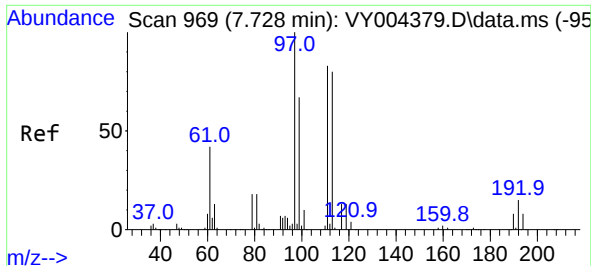
Tgt Ion: 65 Resp: 81837
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

Tgt Ion: 114 Resp: 217774
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 14.8 0.0 30.8

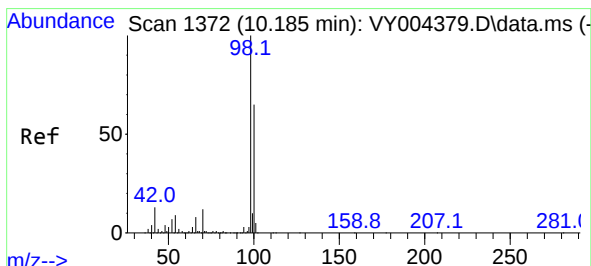
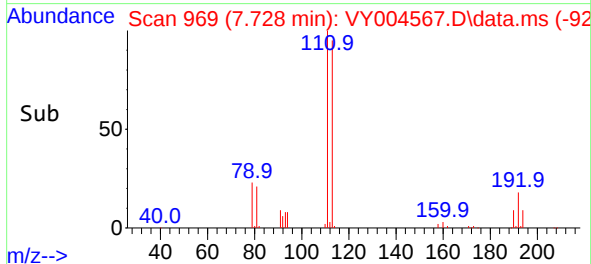
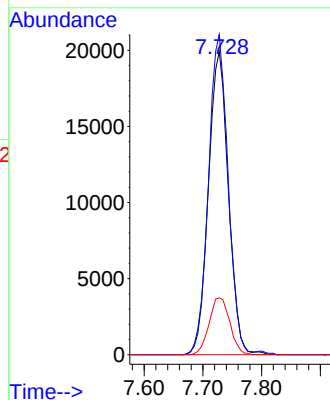
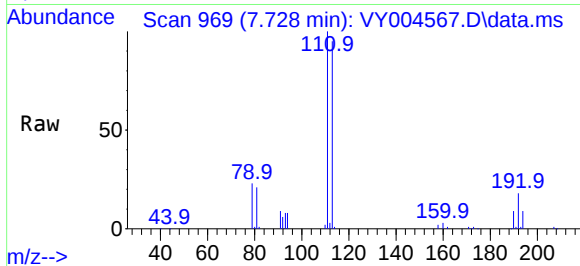




#35
Dibromofluoromethane
Concen: 38.92 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

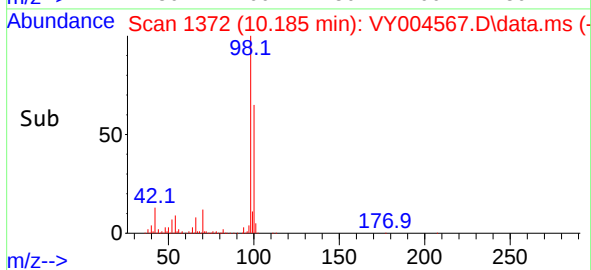
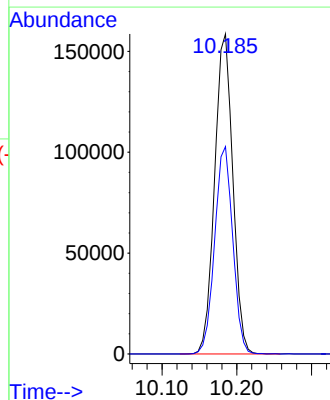
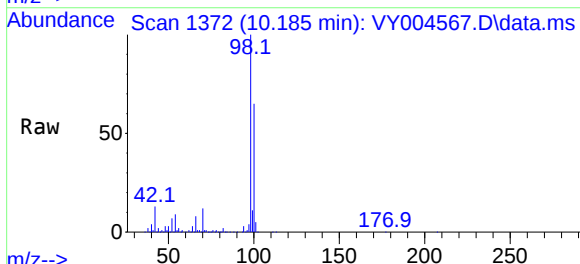
Instrument :
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SEDGWICK-VOC-9

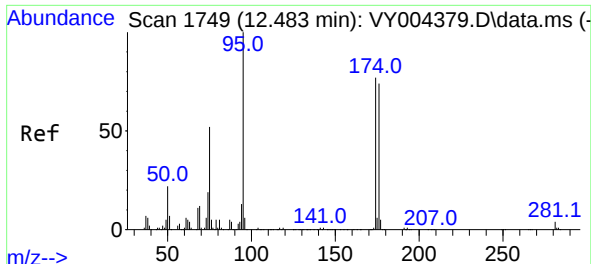
Tgt Ion:113 Resp: 47035
Ion Ratio Lower Upper
113 100
111 104.1 82.6 123.8
192 19.4 16.1 24.1



#50
Toluene-d8
Concen: 52.34 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

Tgt Ion: 98 Resp: 269043
Ion Ratio Lower Upper
98 100
100 64.4 51.8 77.6

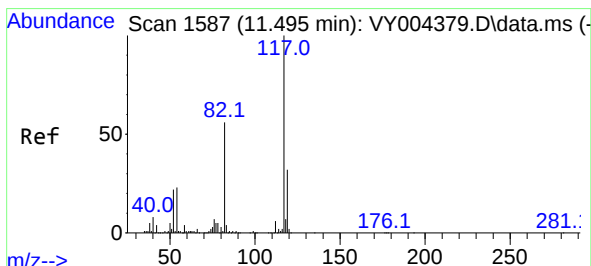
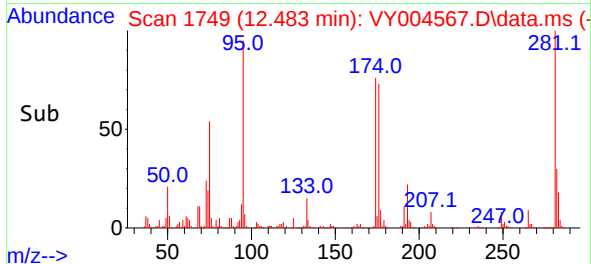
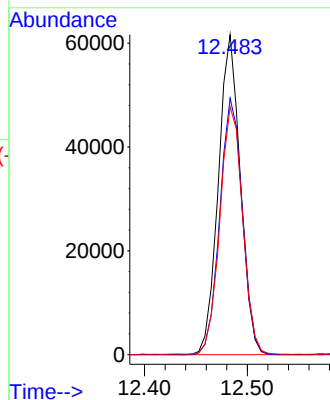
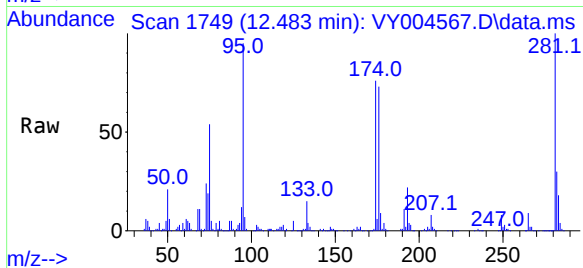




#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

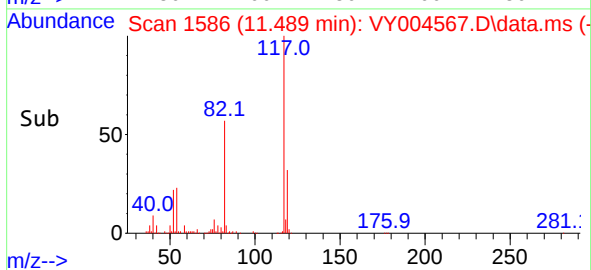
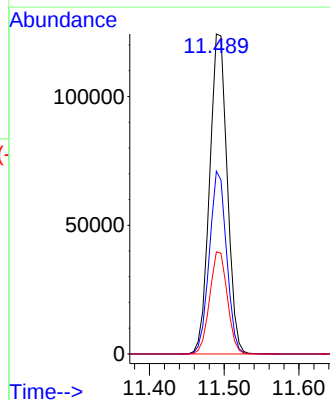
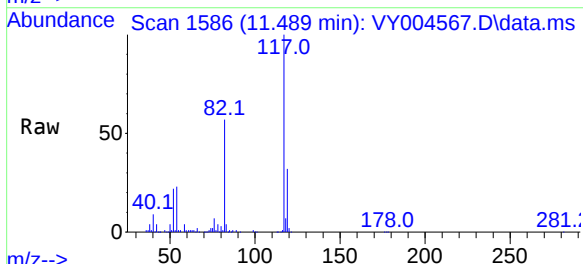
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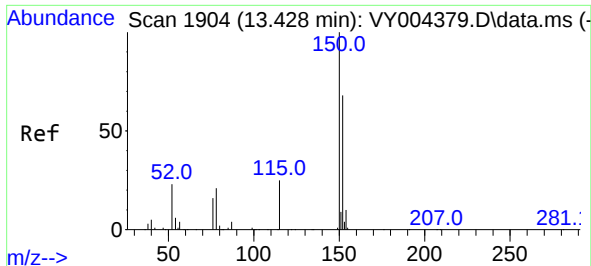
Tgt Ion: 95 Resp: 91140
Ion Ratio Lower Upper
95 100
174 82.6 0.0 162.4
176 80.2 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004567.D
Acq: 21 Apr 2021 19:39

Tgt Ion: 117 Resp: 203161
Ion Ratio Lower Upper
117 100
82 57.1 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: VY004567.D
 Acq: 21 Apr 2021 19:39

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-9

Tgt Ion:152 Resp: 85930
 Ion Ratio Lower Upper
 152 100
 115 59.0 29.6 88.8
 150 156.4 0.0 348.4

