

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081921\
 Data File : VY005763.D
 Acq On : 19 Aug 2021 12:52
 Operator : SY/MD
 Sample : M3414-05
 Misc : 5.03G/5ML/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4A

Quant Time: Aug 20 06:55:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

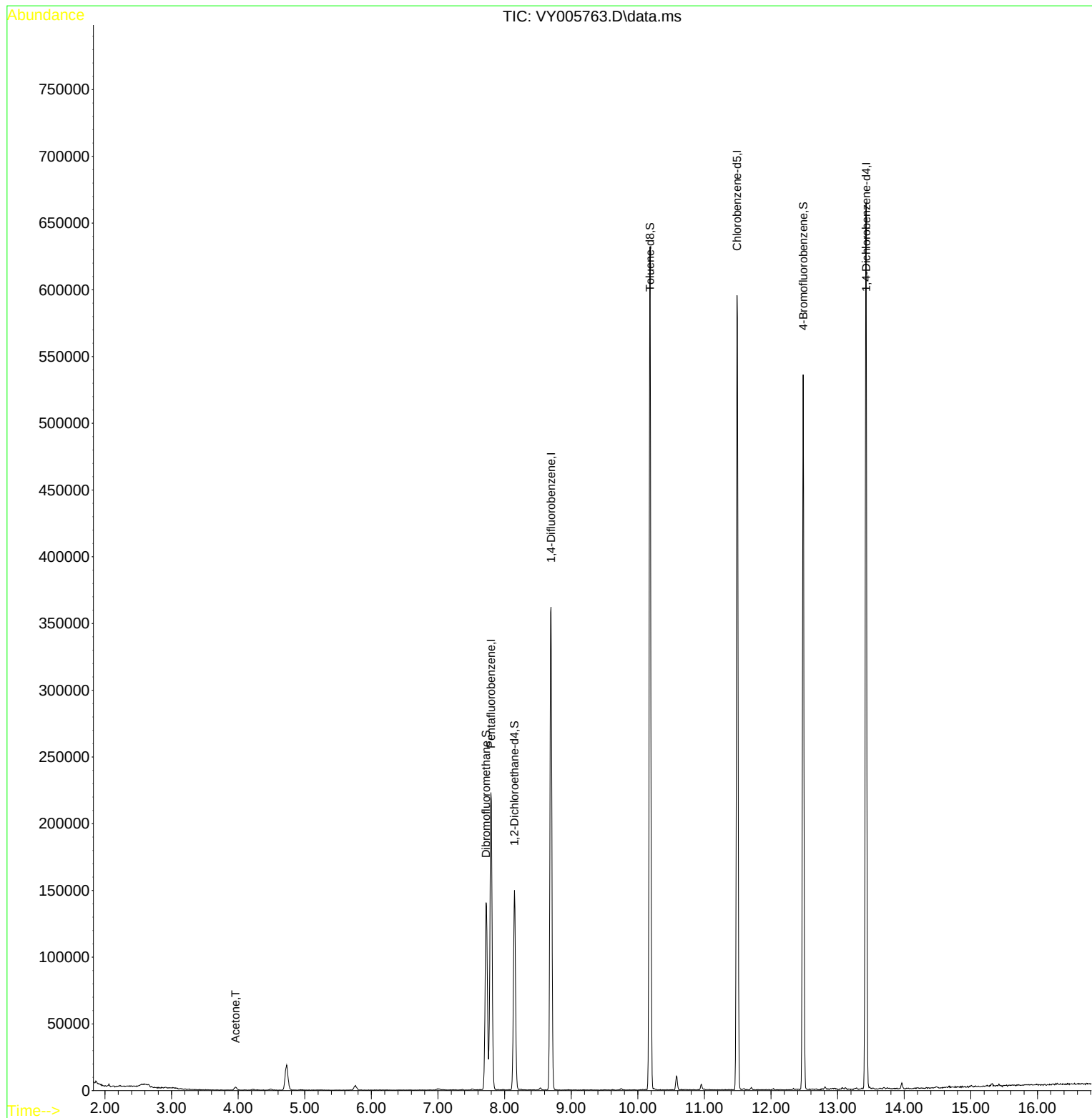
Internal Standards						
1) Pentafluorobenzene	7.795	168	180880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	310182	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	323969	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	172104	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120110	65.600	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.200%
35) Dibromofluoromethane	7.722	113	95972	55.263	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	110.520%
50) Toluene-d8	10.185	98	399384	54.835	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.680%
62) 4-Bromofluorobenzene	12.483	95	144610	59.958	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	119.920%
Target Compounds						
16) Acetone	3.960	43	4484	9.713	ug/l	Qvalue 92

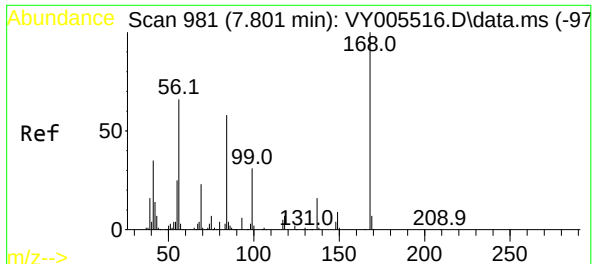
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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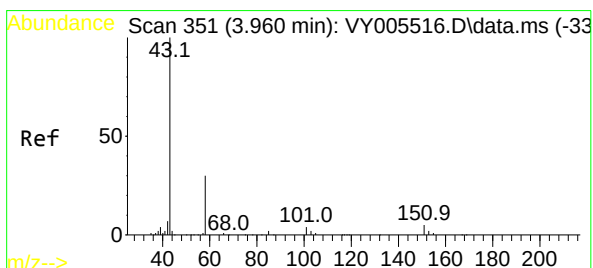
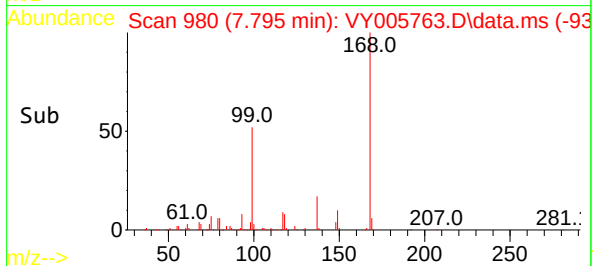
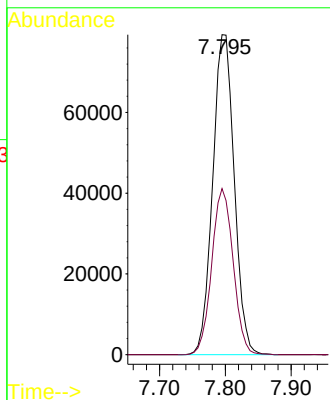
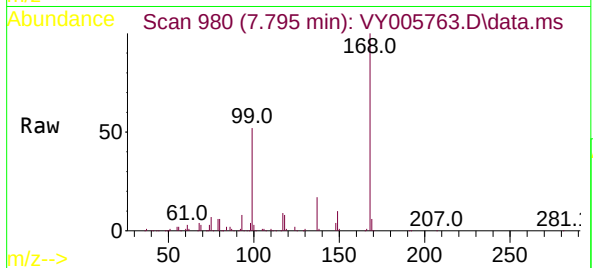




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

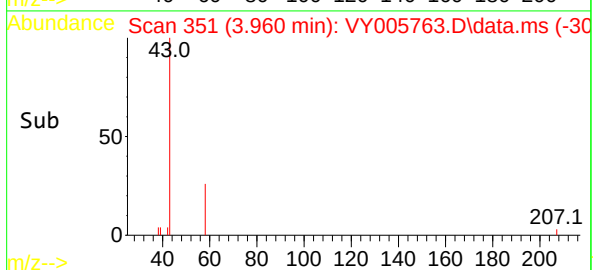
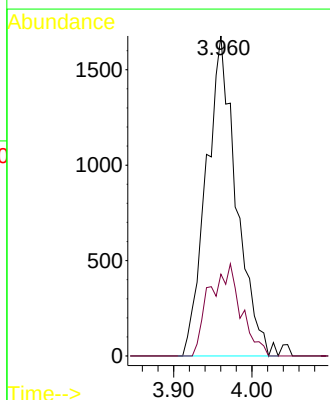
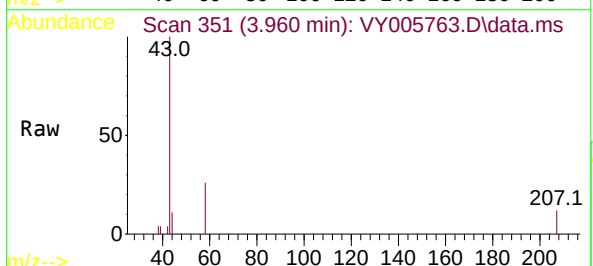
Instrument :
MSVOA_Y
ClientSampleId :
B-4A

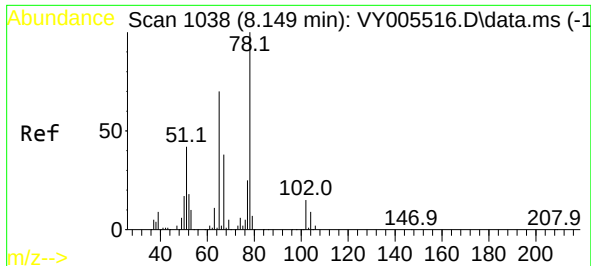
Tgt Ion:168 Resp: 180880
Ion Ratio Lower Upper
168 100
99 51.9 38.9 58.3



#16
Acetone
Concen: 9.713 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

Tgt Ion: 43 Resp: 4484
Ion Ratio Lower Upper
43 100
58 25.6 23.8 35.6

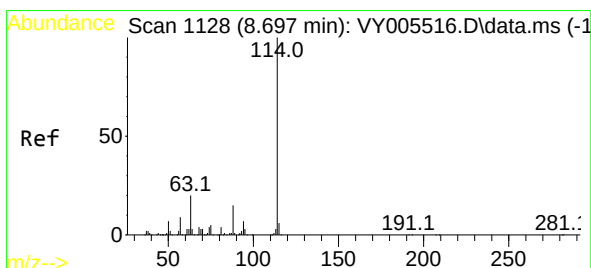
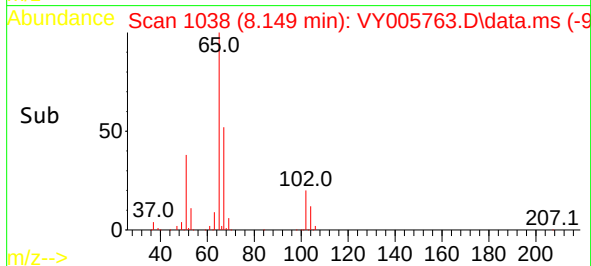
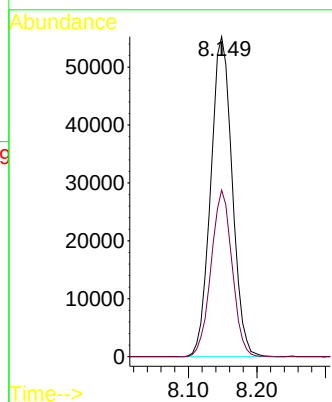
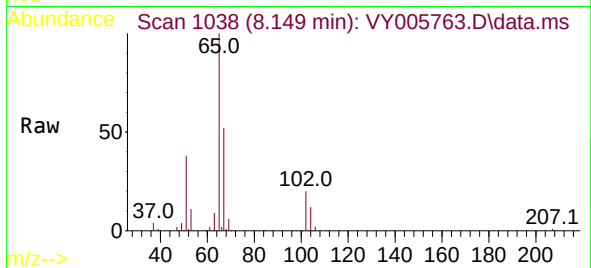




#33
1,2-Dichloroethane-d4
Concen: 65.600 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

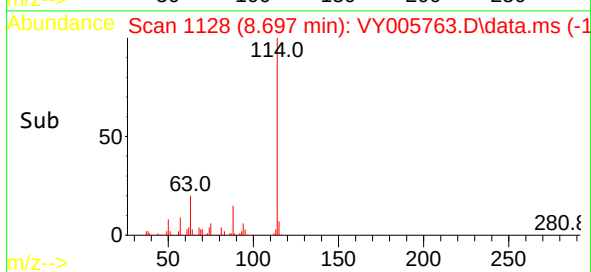
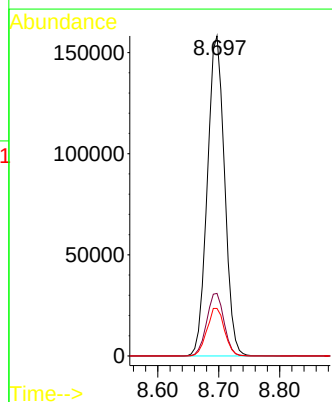
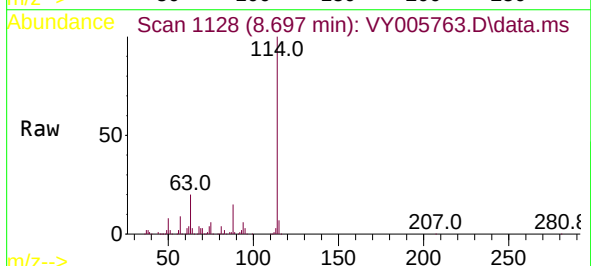
Instrument :
MSVOA_Y
ClientSampled :
B-4A

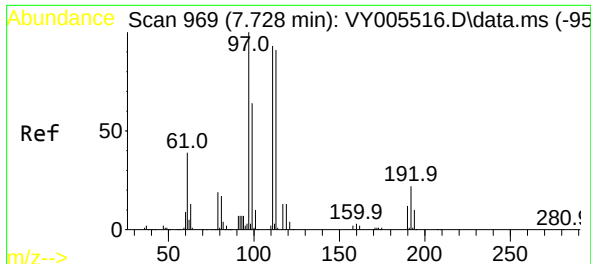
Tgt Ion: 65 Resp: 120110
Ion Ratio Lower Upper
65 100
67 50.9 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

Tgt Ion: 114 Resp: 310182
Ion Ratio Lower Upper
114 100
63 19.6 0.0 39.2
88 14.8 0.0 30.8

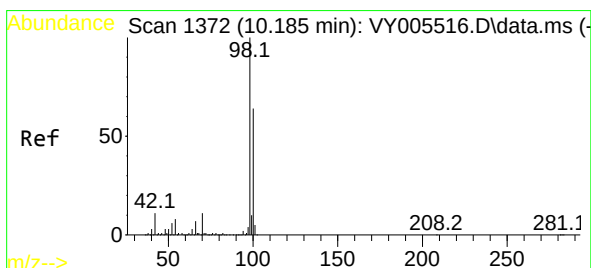
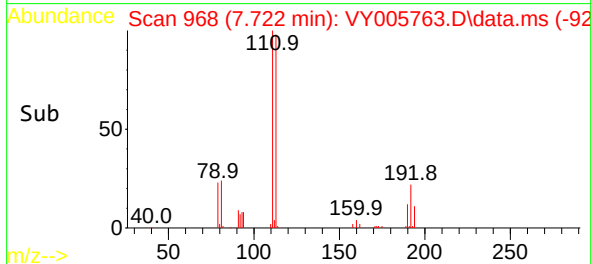
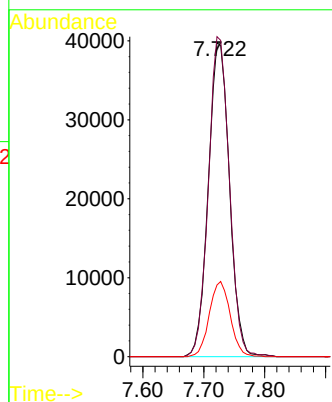
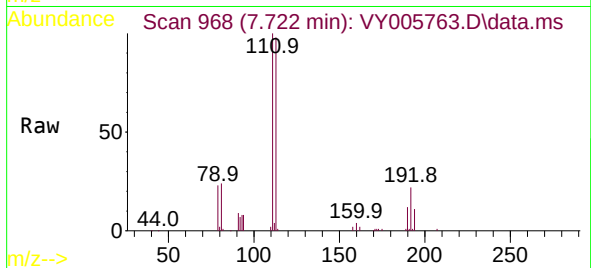




#35
Dibromofluoromethane
Concen: 55.263 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

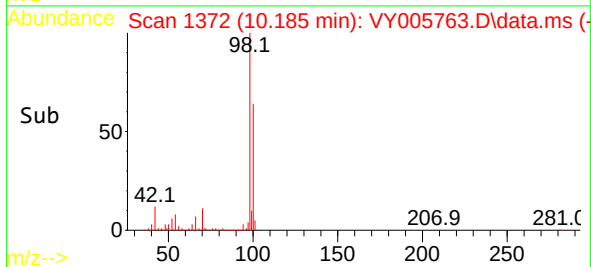
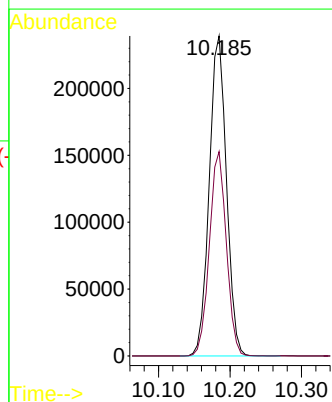
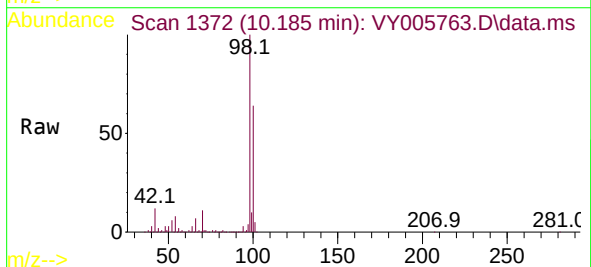
Instrument :
MSVOA_Y
ClientSampled :
B-4A

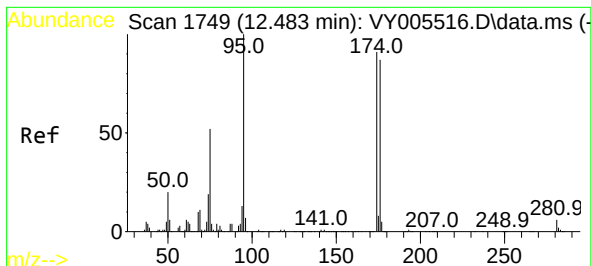
Tgt Ion:113 Resp: 95972
Ion Ratio Lower Upper
113 100
111 100.7 81.9 122.9
192 23.7 19.2 28.8



#50
Toluene-d8
Concen: 54.835 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

Tgt Ion: 98 Resp: 399384
Ion Ratio Lower Upper
98 100
100 63.0 51.3 76.9

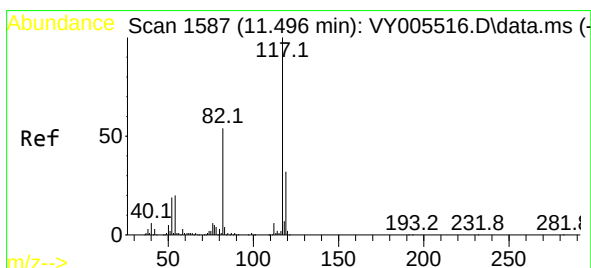
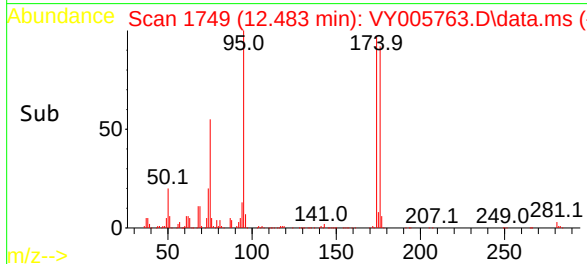
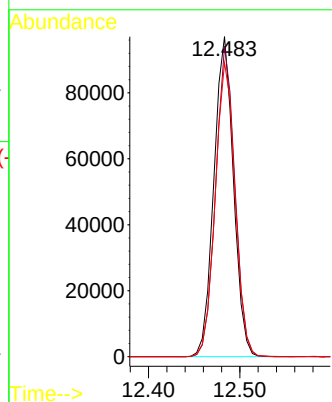
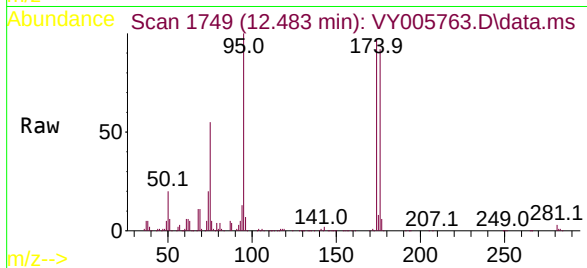




#62
4-Bromofluorobenzene
Concen: 59.958 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

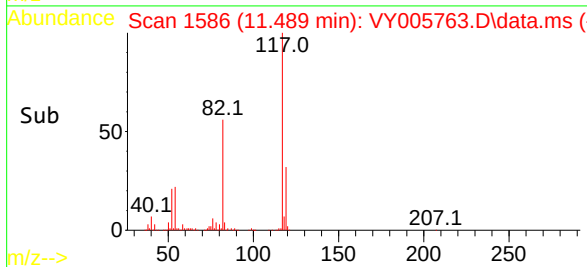
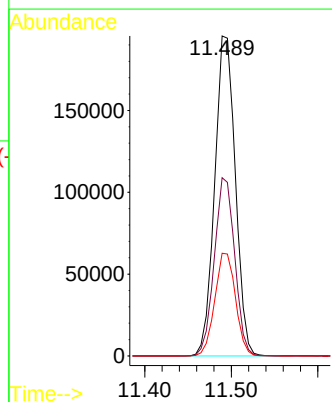
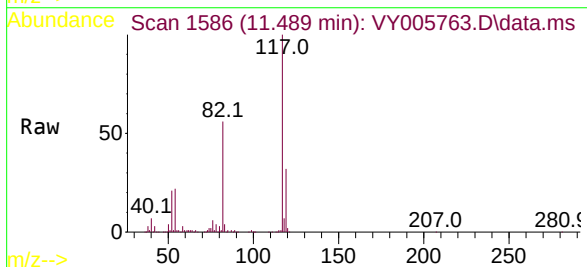
Instrument :
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ClientSampleId :
B-4A

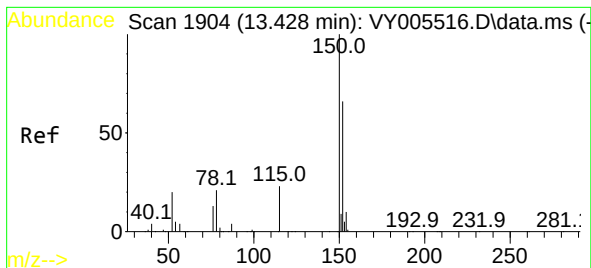
Tgt Ion: 95 Resp: 144610
Ion Ratio Lower Upper
95 100
174 95.6 0.0 191.4
176 93.2 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005763.D
Acq: 19 Aug 2021 12:52

Tgt Ion: 117 Resp: 323969
Ion Ratio Lower Upper
117 100
82 55.7 43.5 65.3
119 32.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. -0.000 min
 Lab File: VY005763.D
 Acq: 19 Aug 2021 12:52

Instrument :
 MSVOA_Y
 ClientSampleId :
 B-4A

Tgt Ion:152 Resp: 172104
 Ion Ratio Lower Upper
 152 100
 115 54.1 27.3 81.9
 150 155.3 0.0 350.2

