

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082021\
 Data File : VY005799.D
 Acq On : 20 Aug 2021 17:38
 Operator : SY/MD
 Sample : M3465-03
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-B

Quant Time: Aug 23 01:09:26 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)

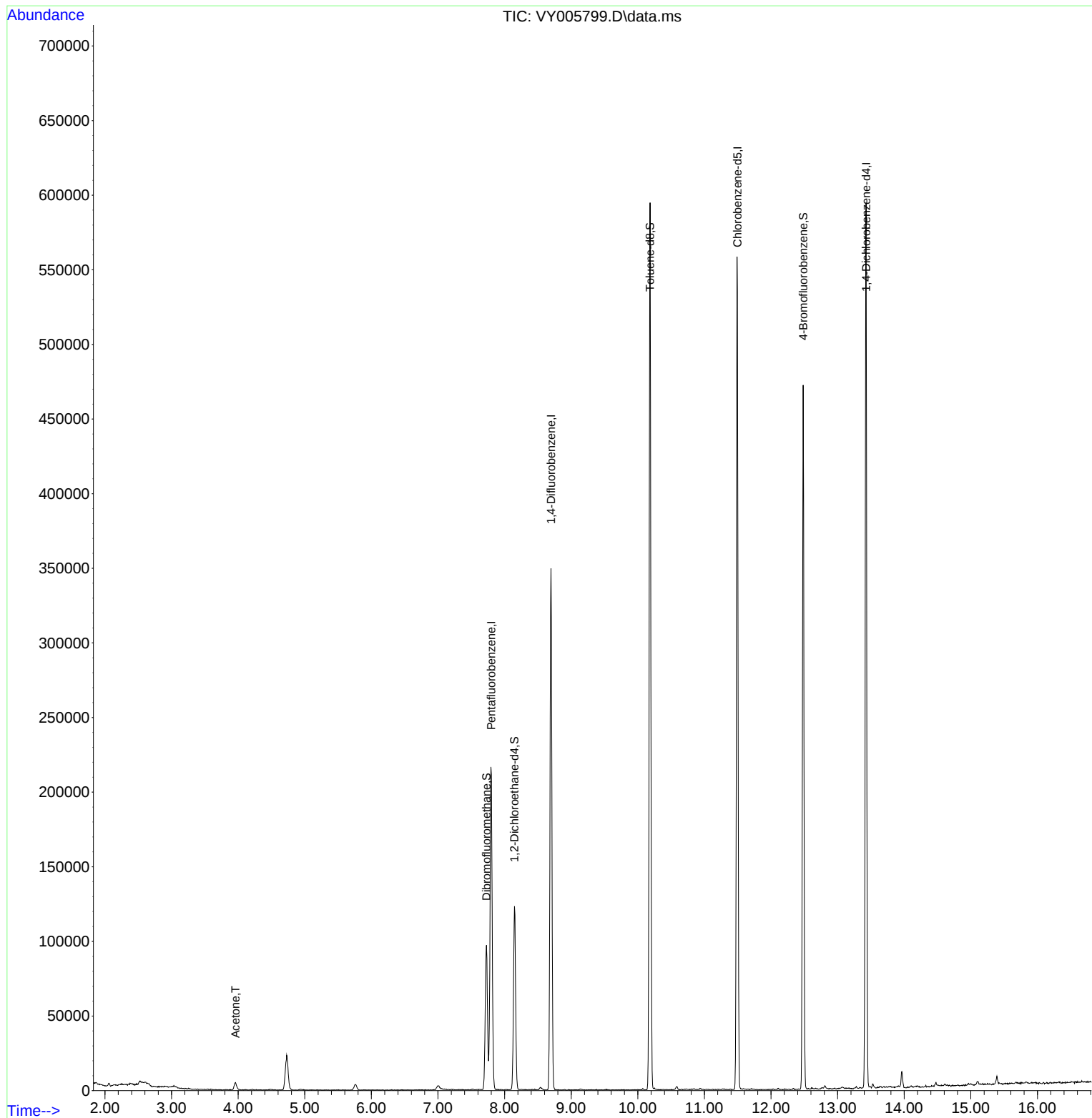
Internal Standards						
1) Pentafluorobenzene	7.801	168	174137	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294695	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	299297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	151980	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99791	56.613	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.220%
35) Dibromofluoromethane	7.728	113	66190	40.117	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	80.240%
50) Toluene-d8	10.185	98	378761	54.737	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	109.480%
62) 4-Bromofluorobenzene	12.483	95	128699	56.165	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	112.320%
Target Compounds						
16) Acetone	3.960	43	8643	19.448	ug/l	Qvalue 98

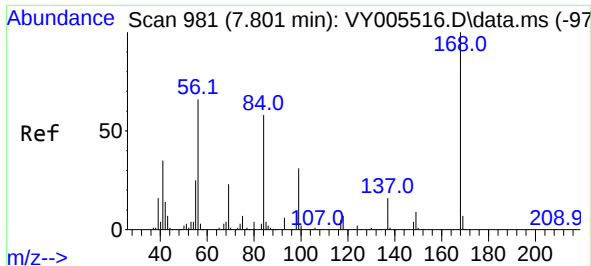
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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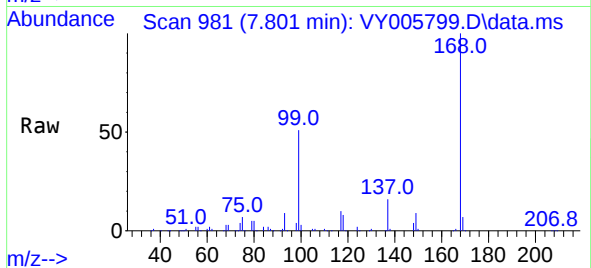
Quant Time: Aug 23 01:09:26 2021
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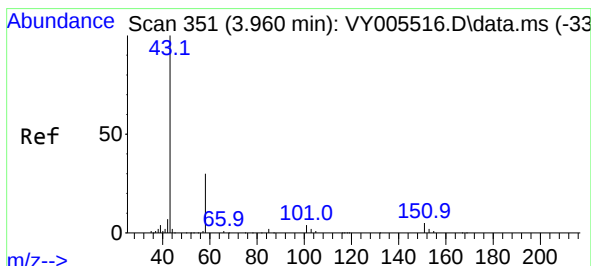
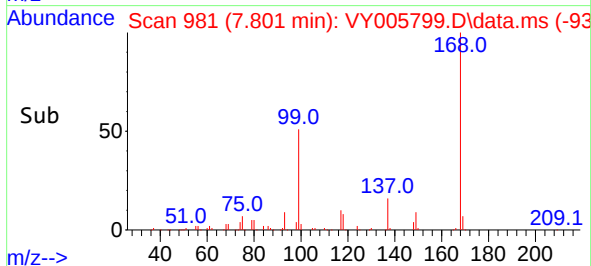
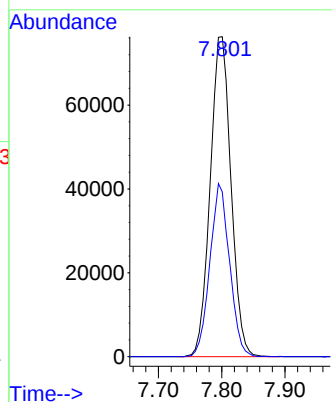


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

Instrument :
MSVOA_Y
ClientSampleId :
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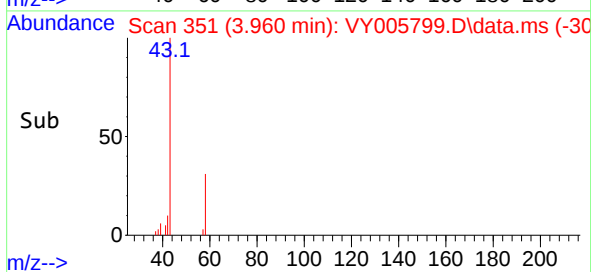
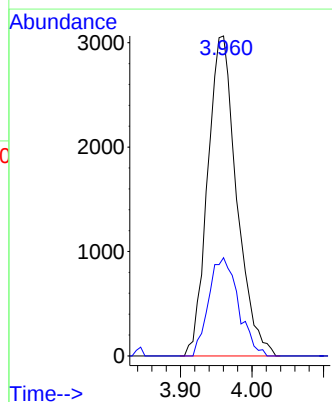
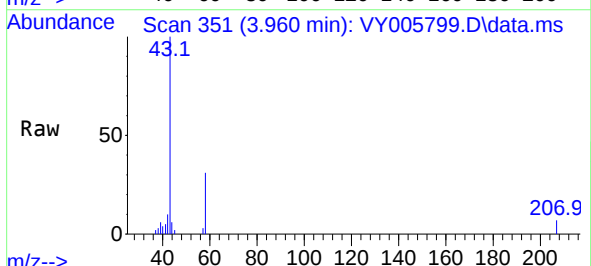


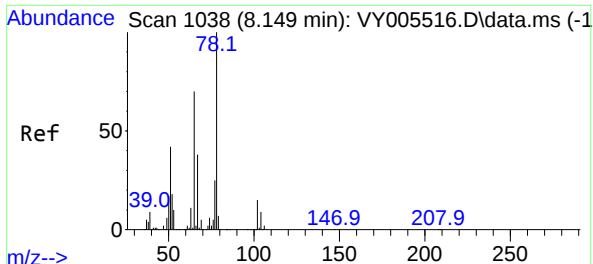
Tgt Ion:168 Resp: 174137
Ion Ratio Lower Upper
168 100
99 51.5 38.9 58.3



#16
Acetone
Concen: 19.448 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

Tgt Ion: 43 Resp: 8643
Ion Ratio Lower Upper
43 100
58 30.7 23.8 35.6

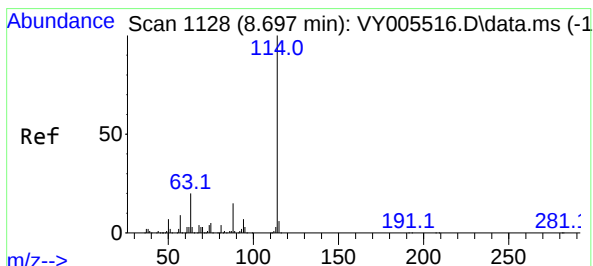
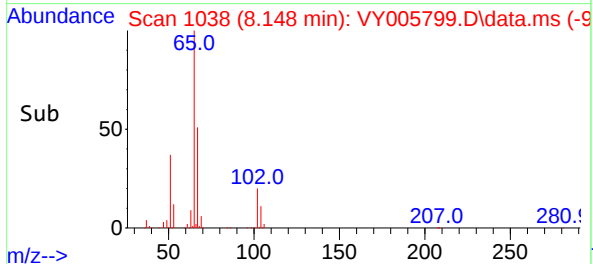
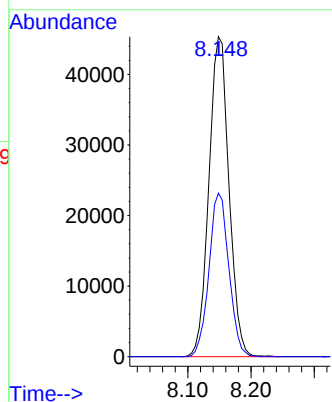
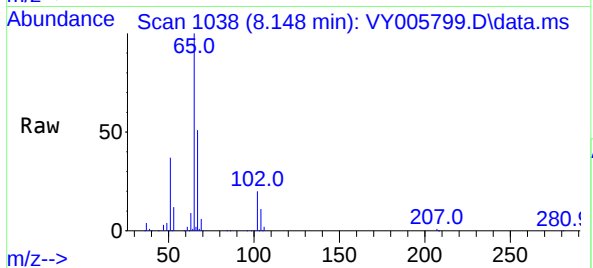




#33
1,2-Dichloroethane-d4
Concen: 56.613 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

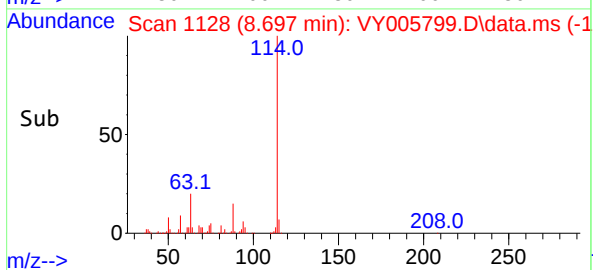
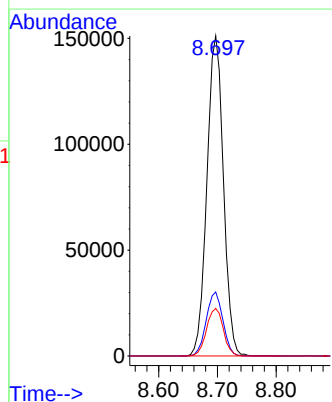
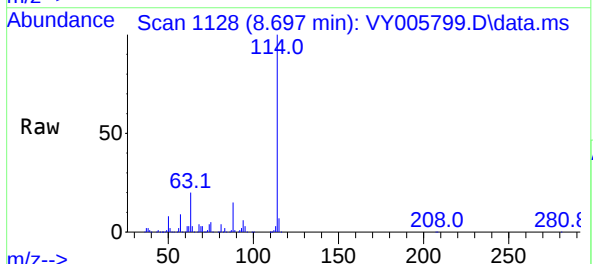
Instrument :
MSVOA_Y
ClientSampleId :
CON-B

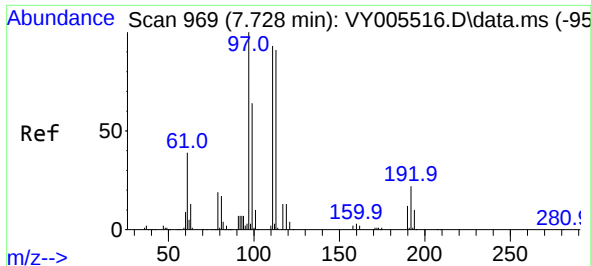
Tgt Ion: 65 Resp: 99791
Ion Ratio Lower Upper
65 100
67 50.6 0.0 103.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

Tgt Ion: 114 Resp: 294695
Ion Ratio Lower Upper
114 100
63 20.0 0.0 39.2
88 14.9 0.0 30.8

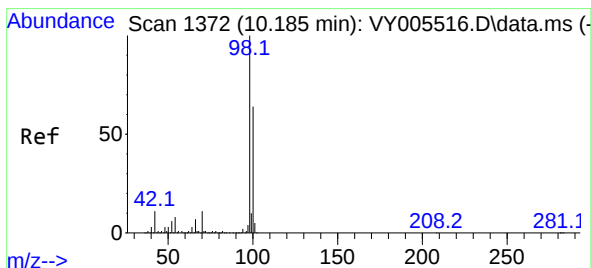
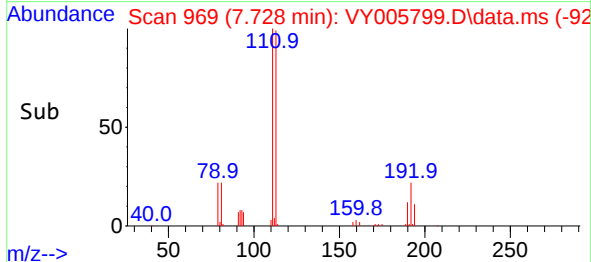
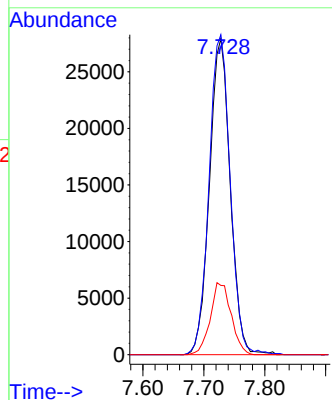
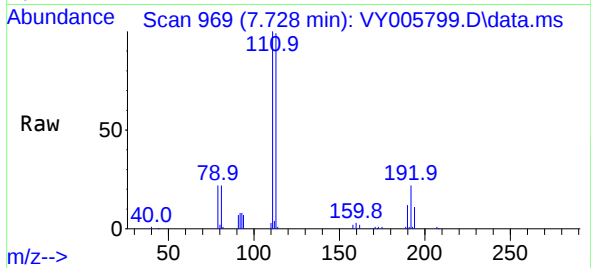




#35
Dibromofluoromethane
Concen: 40.117 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

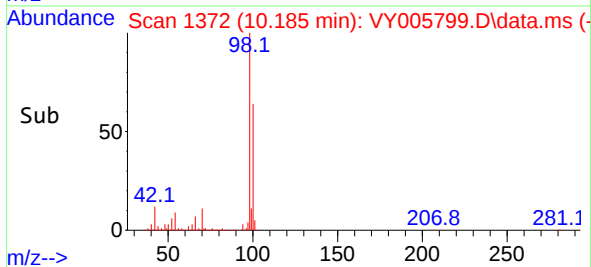
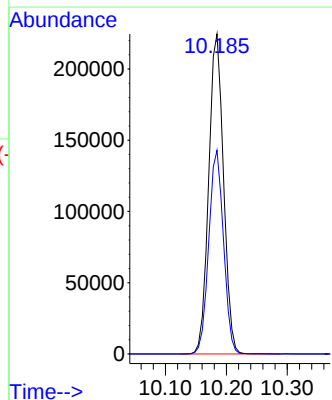
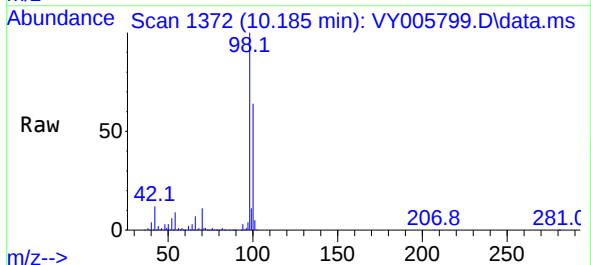
Instrument :
MSVOA_Y
ClientSampleId :
CON-B

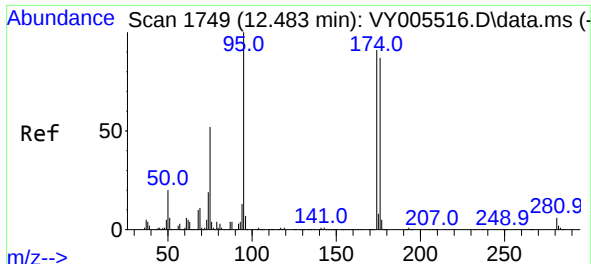
Tgt Ion:113 Resp: 66190
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 22.8 19.2 28.8



#50
Toluene-d8
Concen: 54.737 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

Tgt Ion: 98 Resp: 378761
Ion Ratio Lower Upper
98 100
100 63.3 51.3 76.9

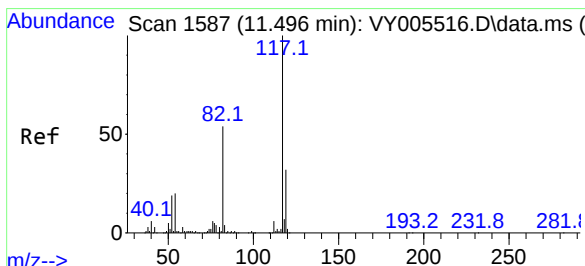
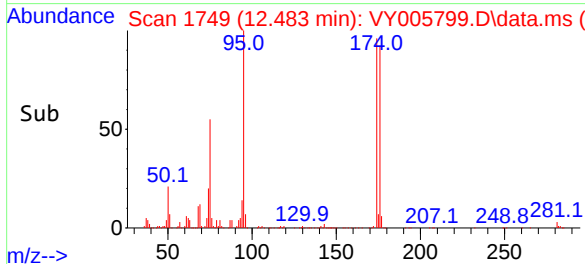
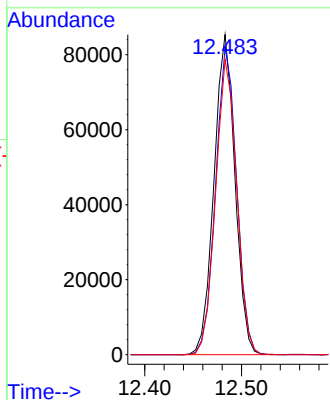
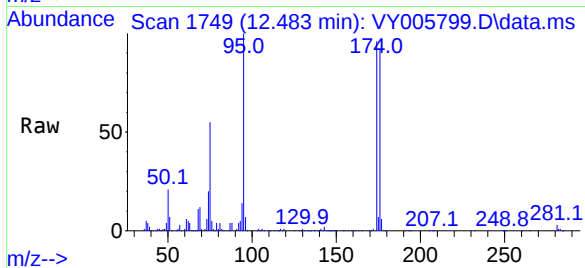




#62
4-Bromofluorobenzene
Concen: 56.165 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

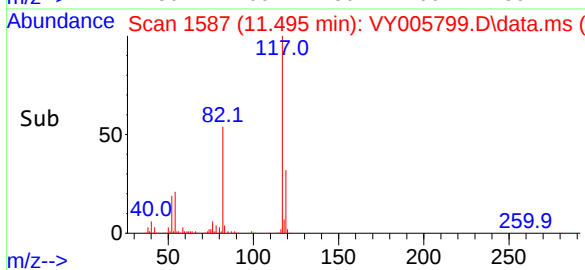
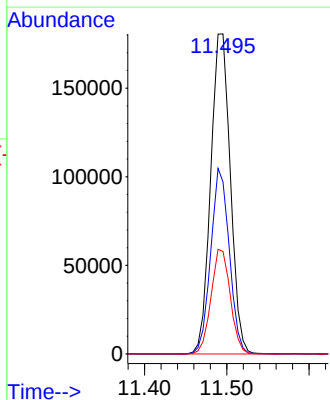
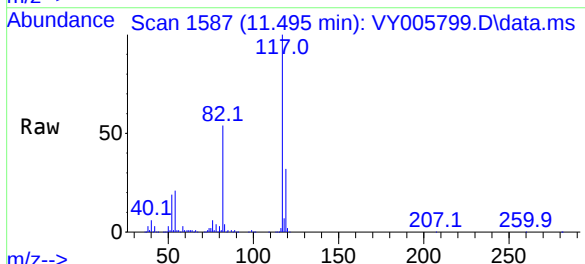
Instrument :
MSVOA_Y
ClientSampleId :
CON-B

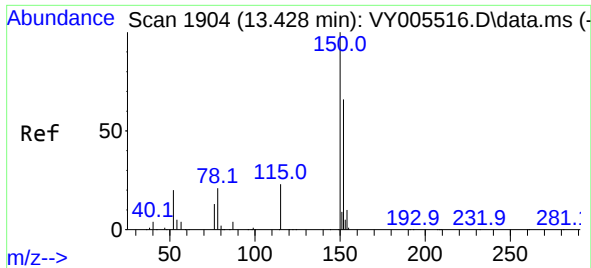
Tgt Ion: 95 Resp: 128699
Ion Ratio Lower Upper
95 100
174 96.0 0.0 191.4
176 92.7 0.0 183.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005799.D
Acq: 20 Aug 2021 17:38

Tgt Ion: 117 Resp: 299297
Ion Ratio Lower Upper
117 100
82 53.7 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: VY005799.D
 Acq: 20 Aug 2021 17:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 CON-B

Tgt Ion:152 Resp: 151980
 Ion Ratio Lower Upper
 152 100
 115 54.5 27.3 81.9
 150 156.5 0.0 350.2

