

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005304.D
 Acq On : 30 Jun 2021 17:38
 Operator : SY/MD
 Sample : M2901-03
 Misc : 5.10G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 124033

Quant Time: Jul 01 06:39:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y062221S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 07:57:52 2021
 Response via : Initial Calibration

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

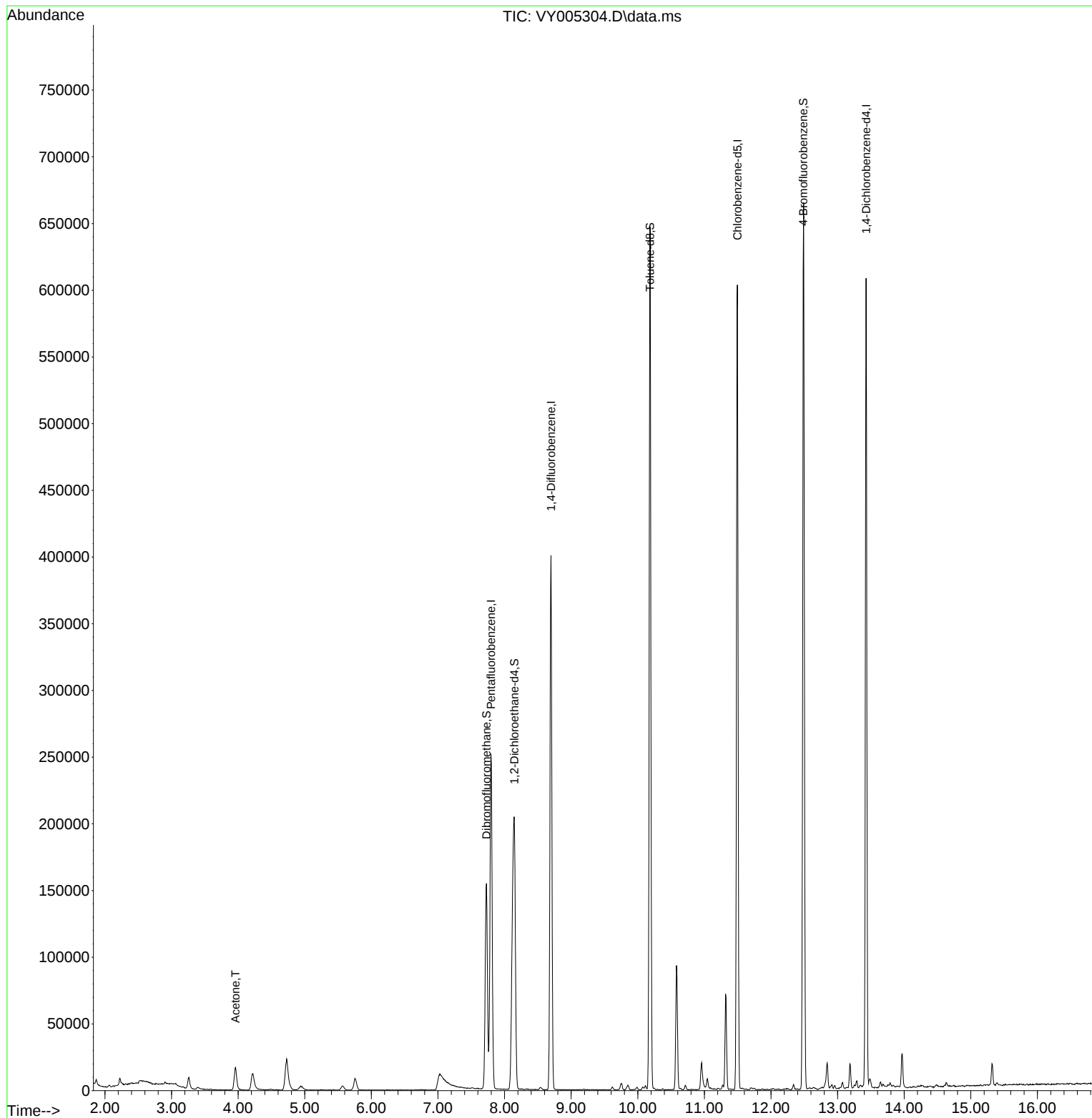
Internal Standards						
1) Pentafluorobenzene	7.795	168	215617	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	347872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	342371	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	161327	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	120240	67.199	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.400%
35) Dibromofluoromethane	7.728	113	108502	52.887	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	105.780%
50) Toluene-d8	10.185	98	426309	51.960	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	103.920%
62) 4-Bromofluorobenzene	12.483	95	145931	53.377	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.760%
Target Compounds						
16) Acetone	3.960	43	29023	70.213	ug/l	98

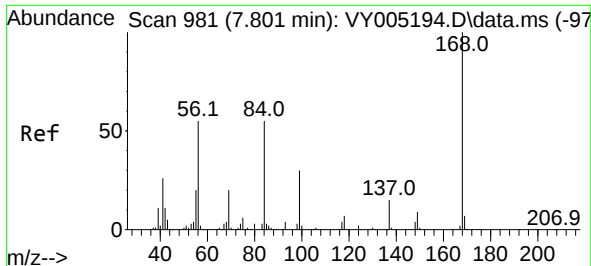
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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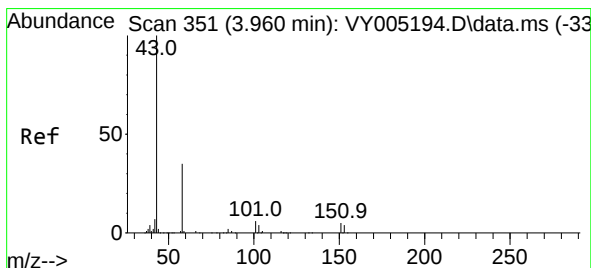
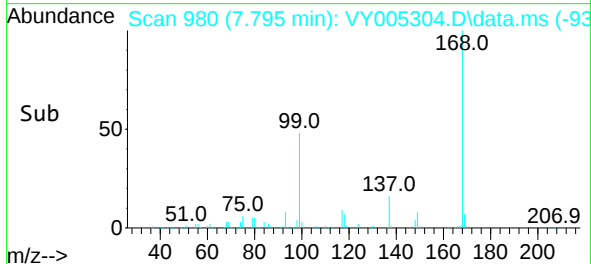
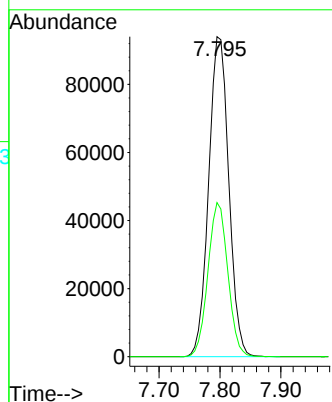
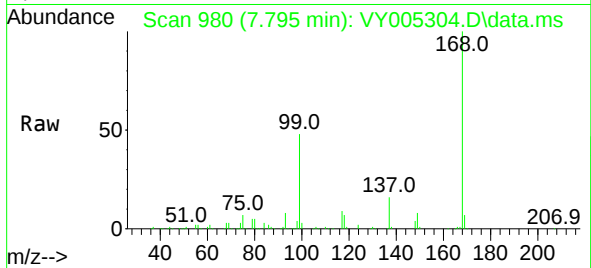




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005304.D
Acq: 30 Jun 2021 17:38

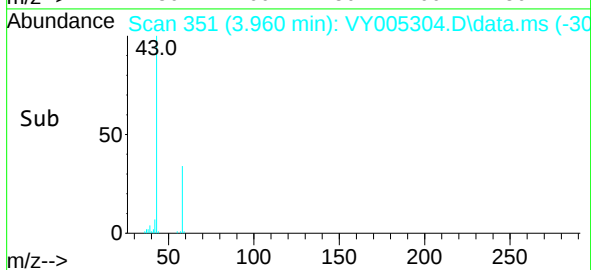
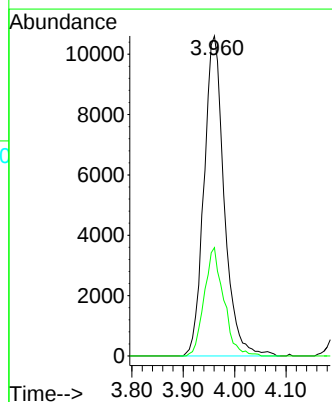
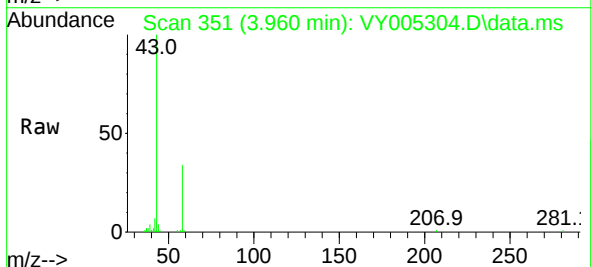
Instrument :
MSVOA_Y
ClientSampleId :
124033

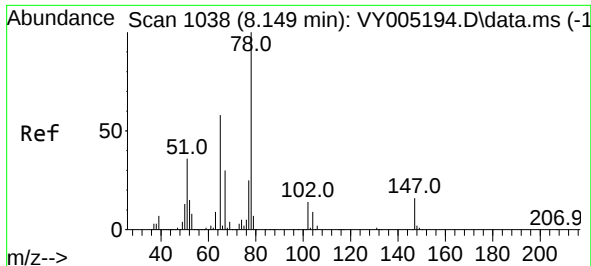
Tgt Ion:168 Resp: 215617
Ion Ratio Lower Upper
168 100
99 48.2 36.2 54.4



#16
Acetone
Concen: 70.213 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005304.D
Acq: 30 Jun 2021 17:38

Tgt Ion: 43 Resp: 29023
Ion Ratio Lower Upper
43 100
58 33.8 28.2 42.2

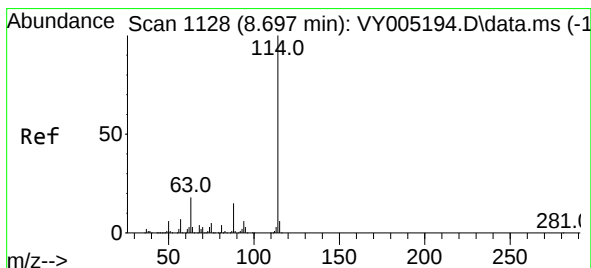
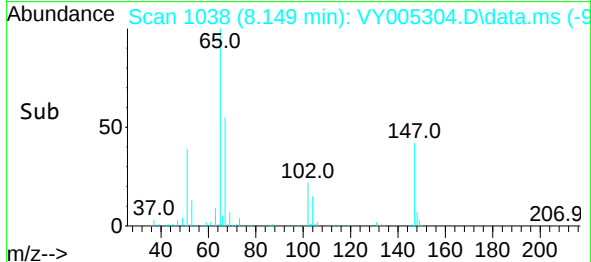
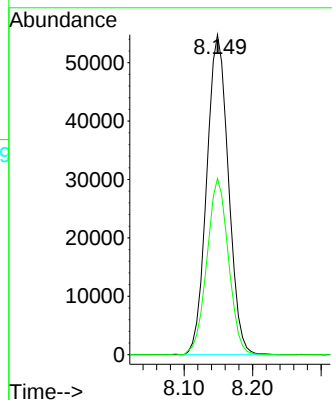
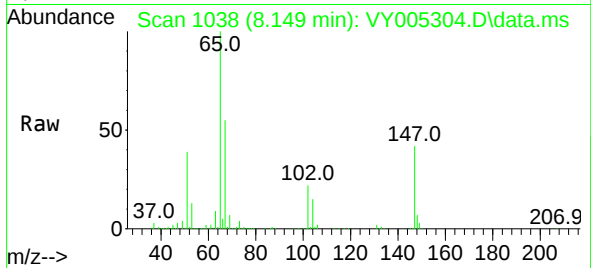




#33
 1,2-Dichloroethane-d4
 Concen: 67.199 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005304.D
 Acq: 30 Jun 2021 17:38

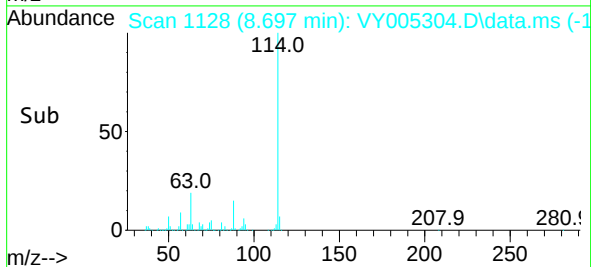
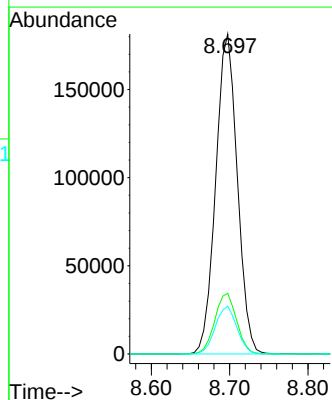
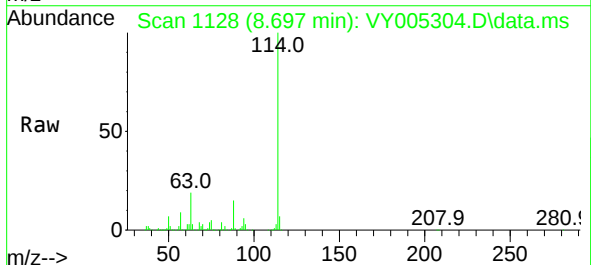
Instrument :
 MSVOA_Y
 ClientSampled :
 124033

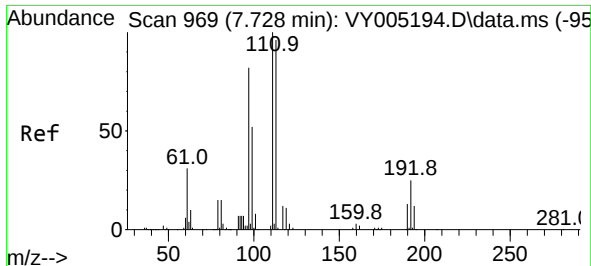
Tgt Ion: 65 Resp: 120240
 Ion Ratio Lower Upper
 65 100
 67 54.7 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005304.D
 Acq: 30 Jun 2021 17:38

Tgt Ion: 114 Resp: 347872
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 35.2
 88 14.9 0.0 29.4

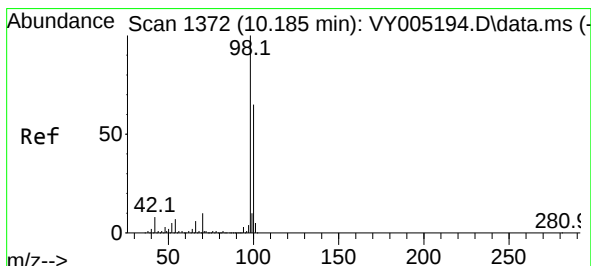
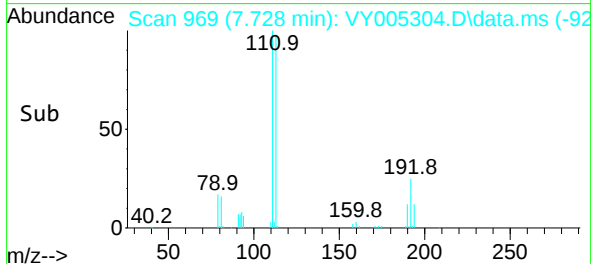
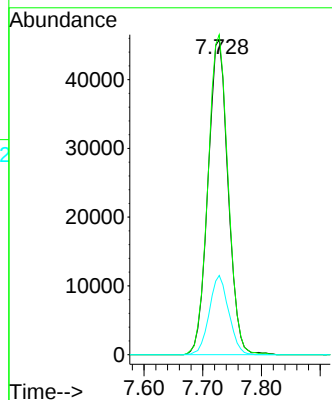
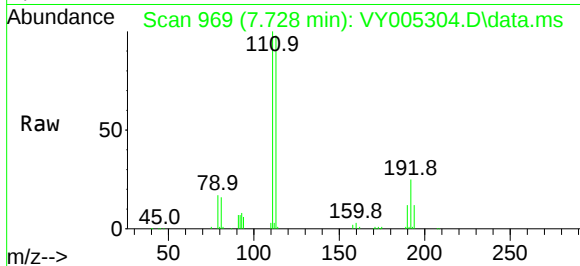




#35
Dibromofluoromethane
Concen: 52.887 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005304.D
Acq: 30 Jun 2021 17:38

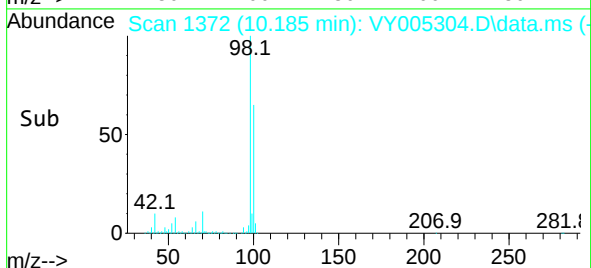
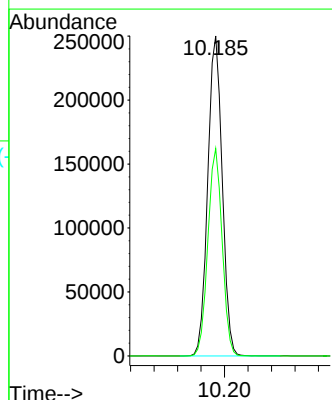
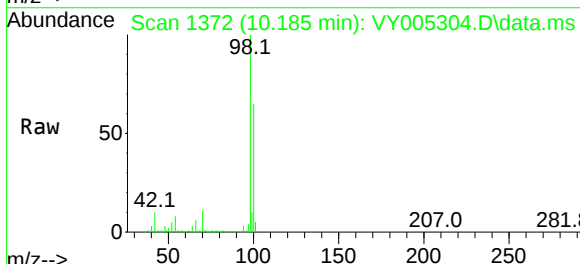
Instrument :
MSVOA_Y
ClientSampled :
124033

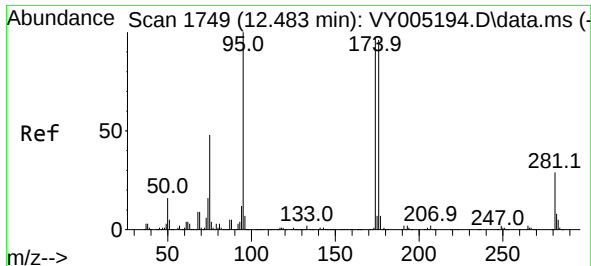
Tgt Ion:113 Resp: 108502
Ion Ratio Lower Upper
113 100
111 101.9 82.6 124.0
192 24.3 20.2 30.2



#50
Toluene-d8
Concen: 51.960 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005304.D
Acq: 30 Jun 2021 17:38

Tgt Ion: 98 Resp: 426309
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9

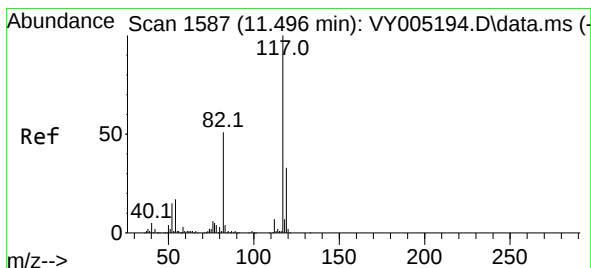
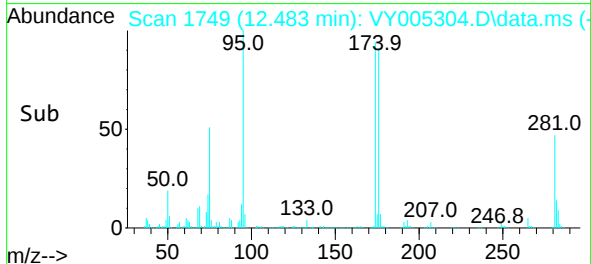
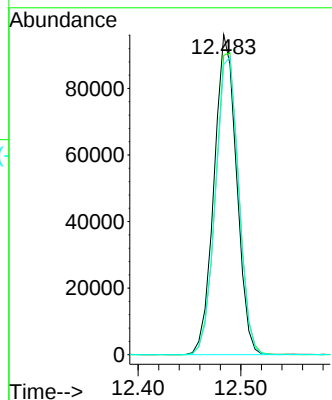
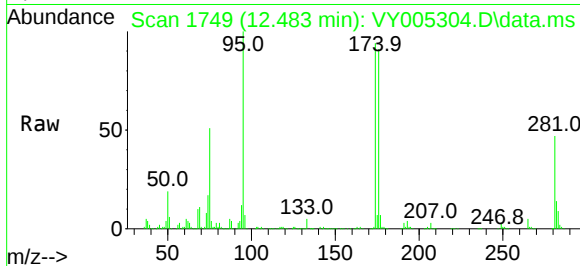




#62
4-Bromofluorobenzene
Concen: 53.377 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005304.D
Acq: 30 Jun 2021 17:38

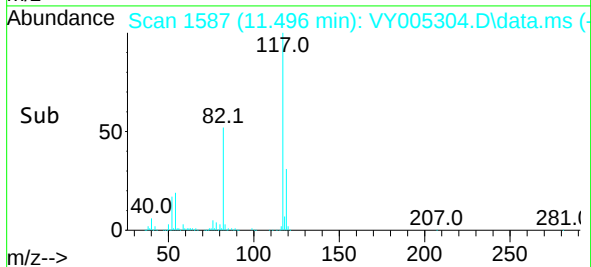
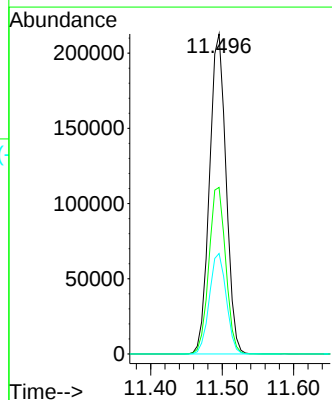
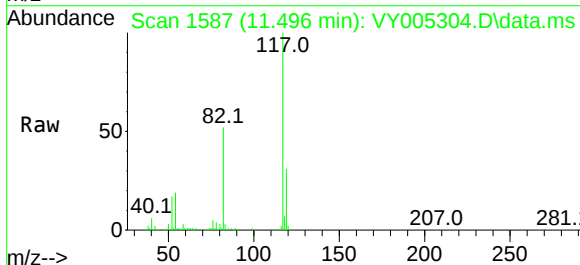
Instrument :
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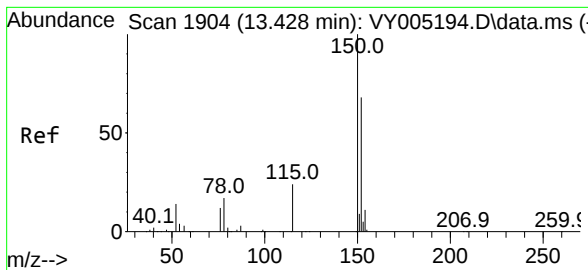
Tgt Ion: 95 Resp: 145931
Ion Ratio Lower Upper
95 100
174 97.3 0.0 201.6
176 95.8 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005304.D
Acq: 30 Jun 2021 17:38

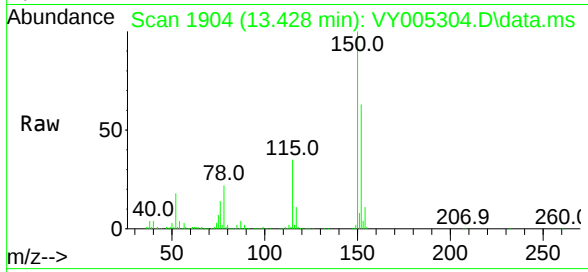
Tgt Ion: 117 Resp: 342371
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 31.4 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005304.D
 Acq: 30 Jun 2021 17:38

Instrument :
 MSVOA_Y
 ClientSampleId :
 124033



Tgt Ion:152 Resp: 161327
 Ion Ratio Lower Upper
 152 100
 115 54.2 26.3 78.8
 150 157.5 0.0 344.2

