

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY063021\
 Data File : VY005294.D
 Acq On : 30 Jun 2021 13:33
 Operator : SY/MD
 Sample : VY0630SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

Quant Time: Jul 01 06:36:23 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)

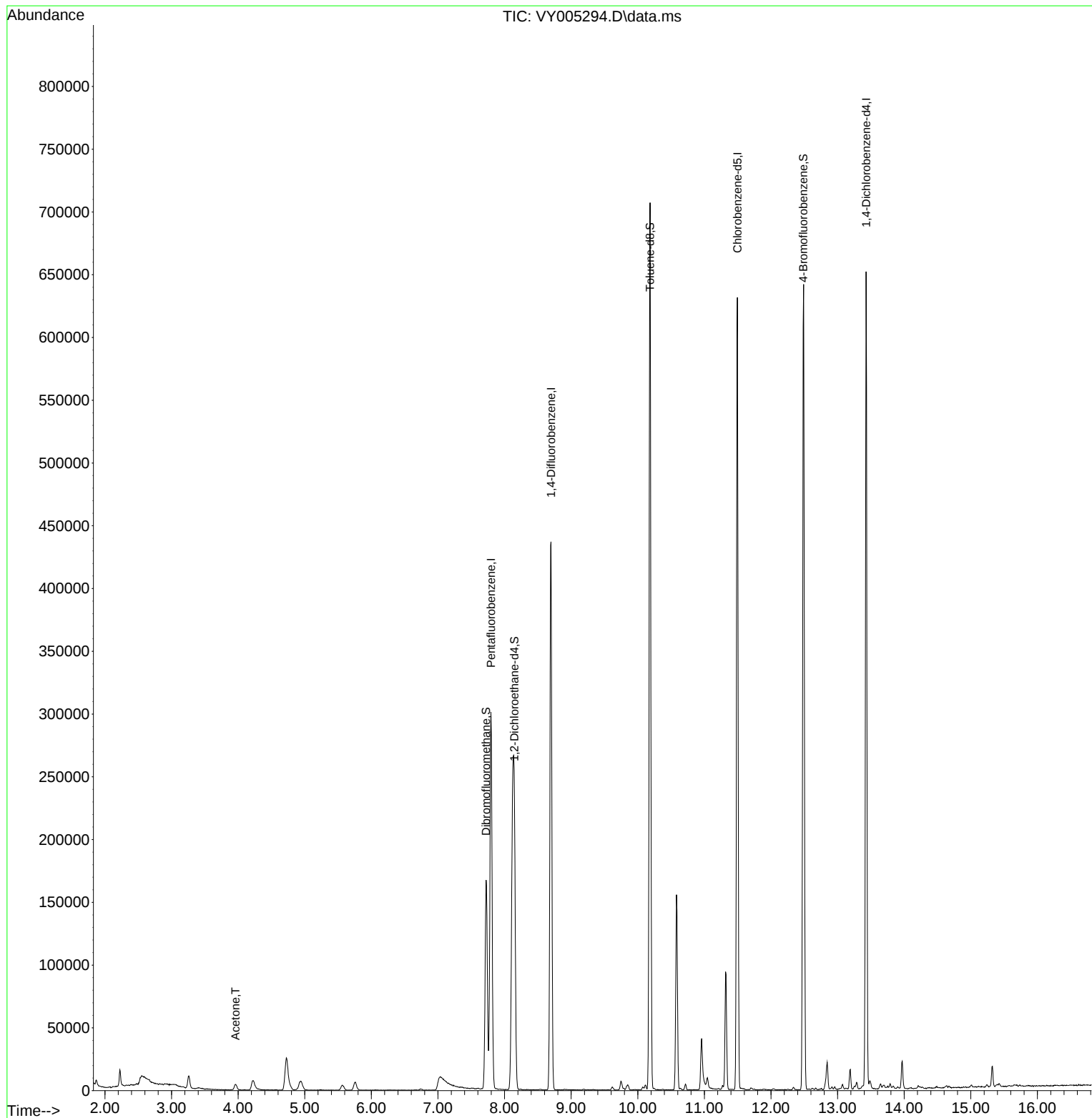
Internal Standards						
1) Pentafluorobenzene	7.795	168	261082	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	386568	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	352610	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	173505	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	126791	58.521	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	117.040%
35) Dibromofluoromethane	7.722	113	117102	51.365	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.720%
50) Toluene-d8	10.185	98	465431	51.050	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.100%
62) 4-Bromofluorobenzene	12.483	95	148173	48.772	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.540%
Target Compounds						
16) Acetone	3.960	43	8238	16.459	ug/l	Qvalue 90

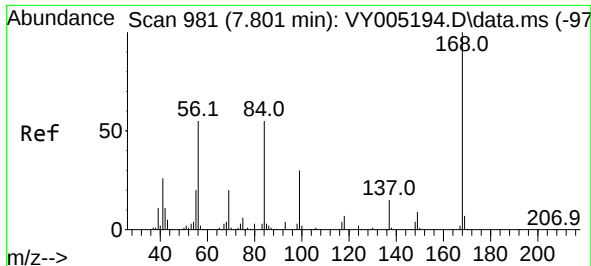
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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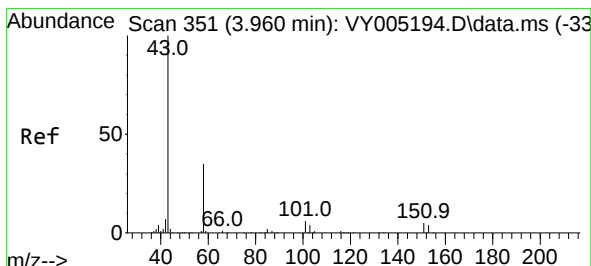
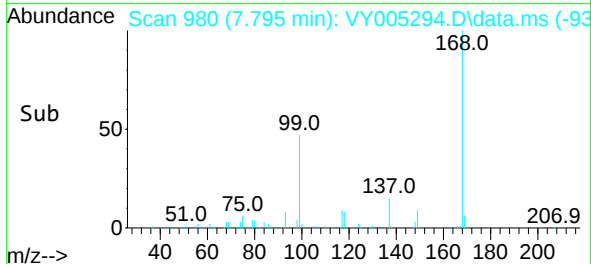
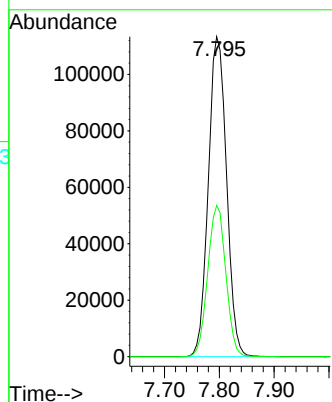
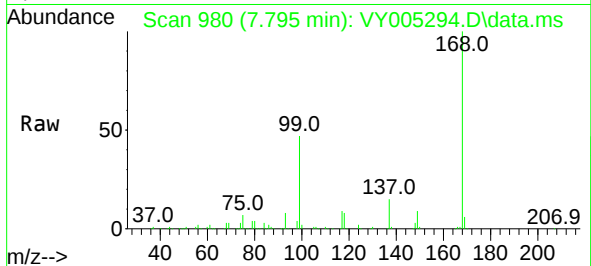




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

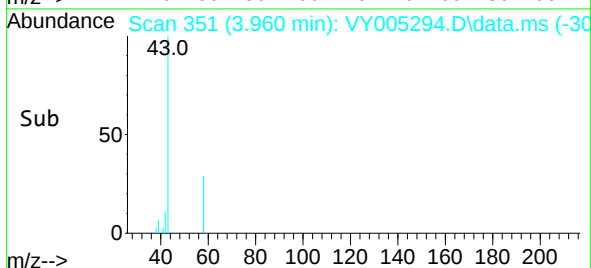
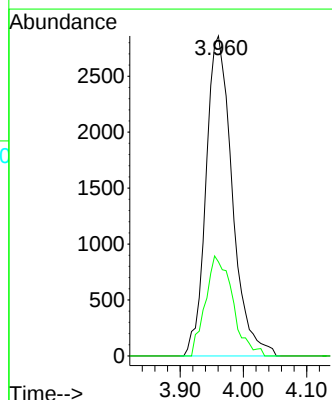
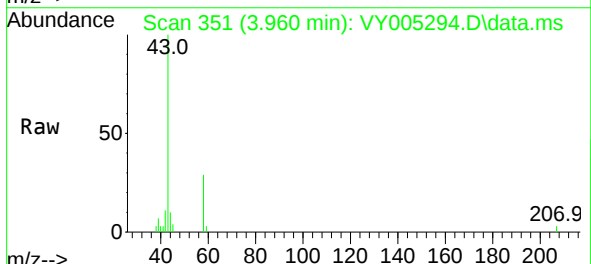
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

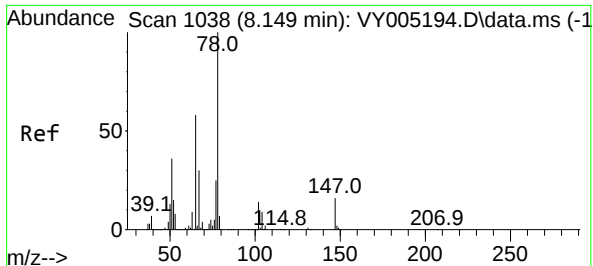
Tgt Ion:168 Resp: 261082
Ion Ratio Lower Upper
168 100
99 47.3 36.2 54.4



#16
Acetone
Concen: 16.459 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 43 Resp: 8238
Ion Ratio Lower Upper
43 100
58 29.4 28.2 42.2

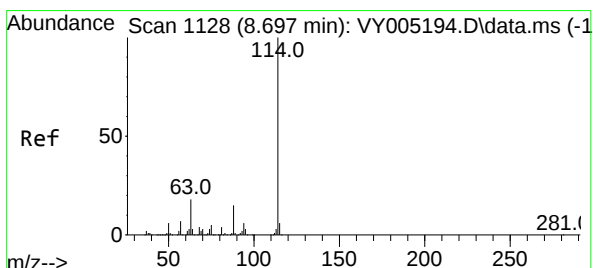
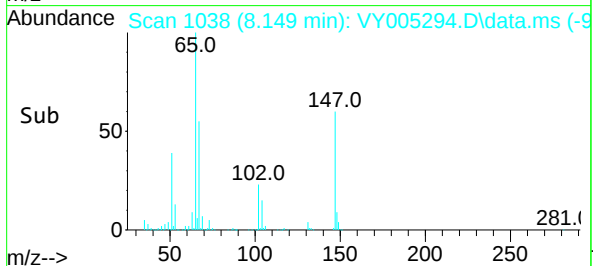
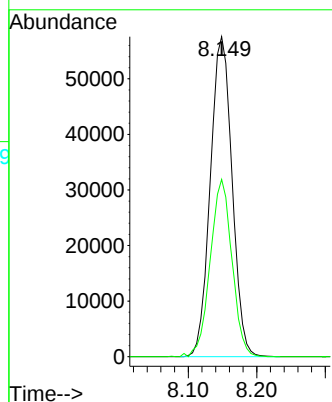
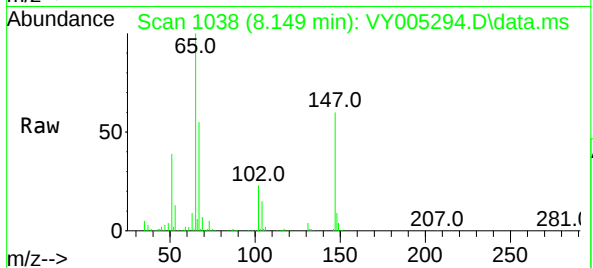




#33
 1,2-Dichloroethane-d4
 Concen: 58.521 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. 0.000 min
 Lab File: VY005294.D
 Acq: 30 Jun 2021 13:33

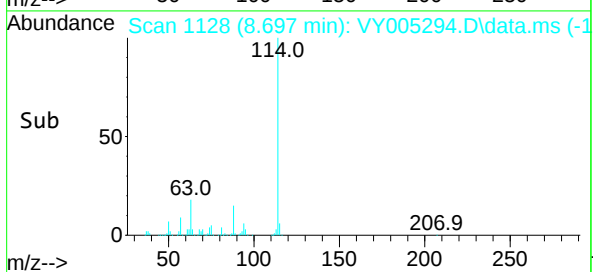
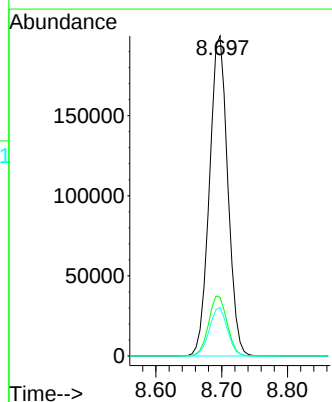
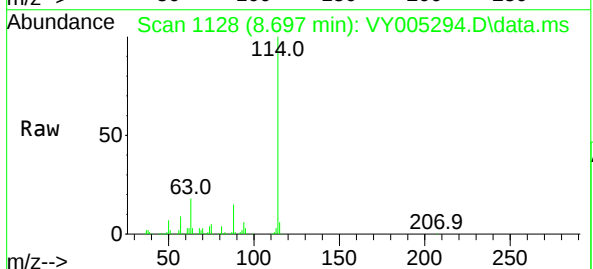
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

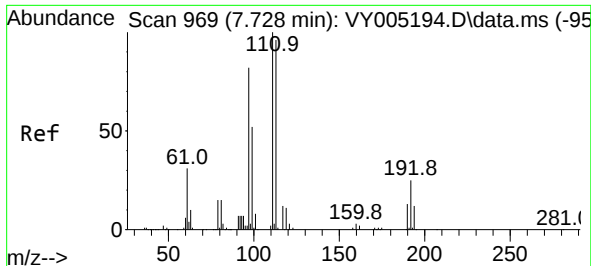
Tgt Ion: 65 Resp: 126791
 Ion Ratio Lower Upper
 65 100
 67 55.3 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. 0.000 min
 Lab File: VY005294.D
 Acq: 30 Jun 2021 13:33

Tgt Ion: 114 Resp: 386568
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 35.2
 88 15.1 0.0 29.4

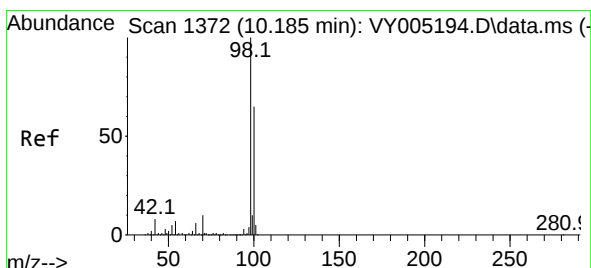
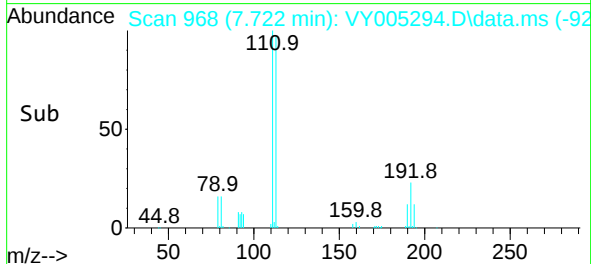
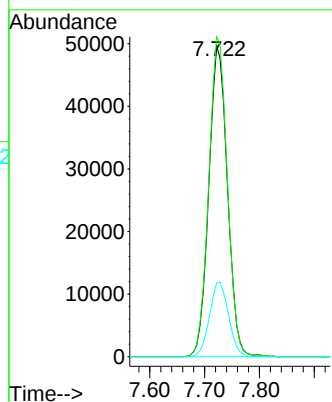
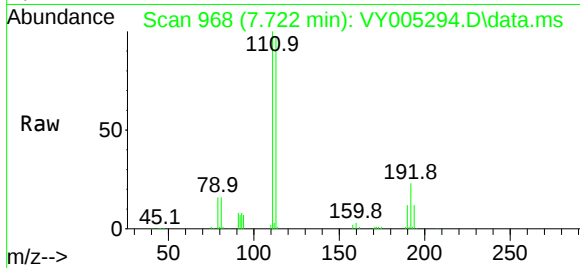




#35
Dibromofluoromethane
Concen: 51.365 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

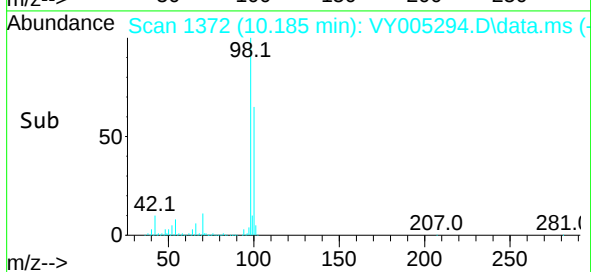
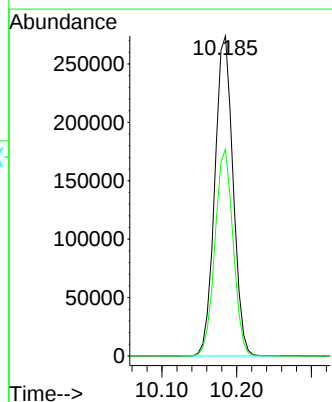
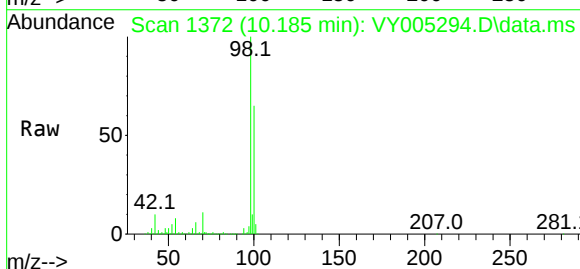
Instrument :
MSVOA_Y
ClientSampleId :
VY0630SBL01

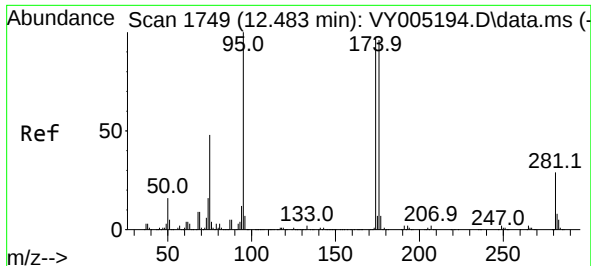
Tgt Ion:113 Resp: 117102
Ion Ratio Lower Upper
113 100
111 103.0 82.6 124.0
192 24.5 20.2 30.2



#50
Toluene-d8
Concen: 51.050 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 98 Resp: 465431
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9

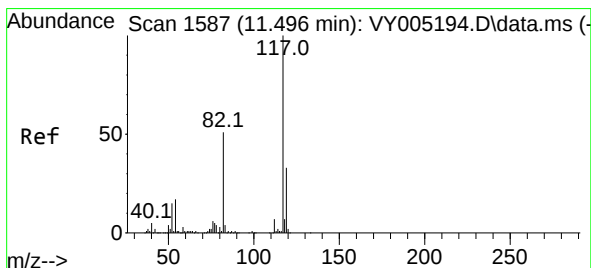
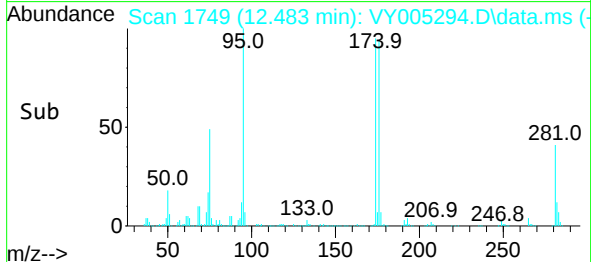
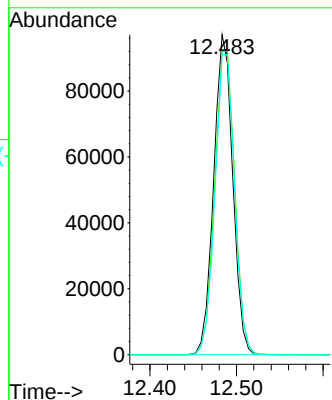
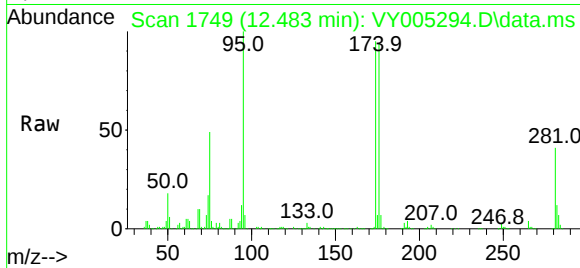




#62
4-Bromofluorobenzene
Concen: 48.772 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

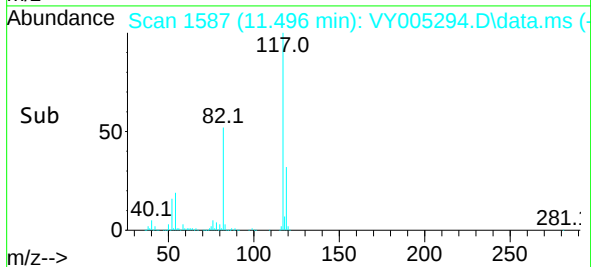
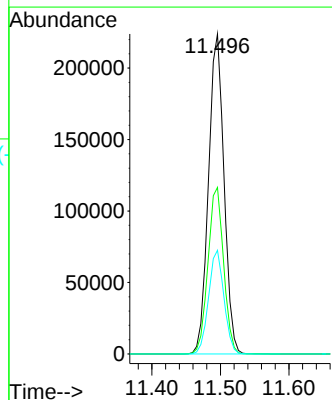
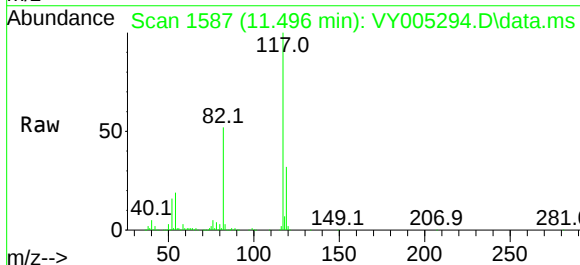
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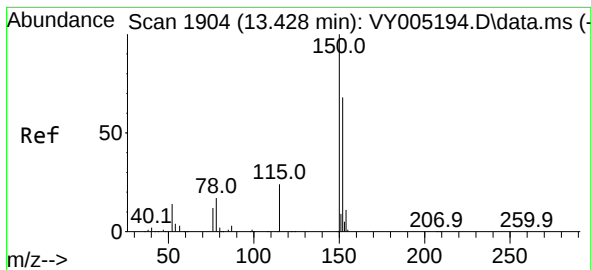
Tgt Ion: 95 Resp: 148173
Ion Ratio Lower Upper
95 100
174 99.9 0.0 201.6
176 96.4 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005294.D
Acq: 30 Jun 2021 13:33

Tgt Ion: 117 Resp: 352610
Ion Ratio Lower Upper
117 100
82 52.0 40.6 60.8
119 32.4 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: VY005294.D
 Acq: 30 Jun 2021 13:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0630SBL01

Tgt Ion:152 Resp: 173505
 Ion Ratio Lower Upper
 152 100
 115 52.4 26.3 78.8
 150 156.0 0.0 344.2

