

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072321\
 Data File : VY005418.D
 Acq On : 23 Jul 2021 16:11
 Operator : SY/MD
 Sample : VY0723SBL01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBL01

Quant Time: Jul 24 02:59:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:20:14 2021
 Response via : Initial Calibration

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

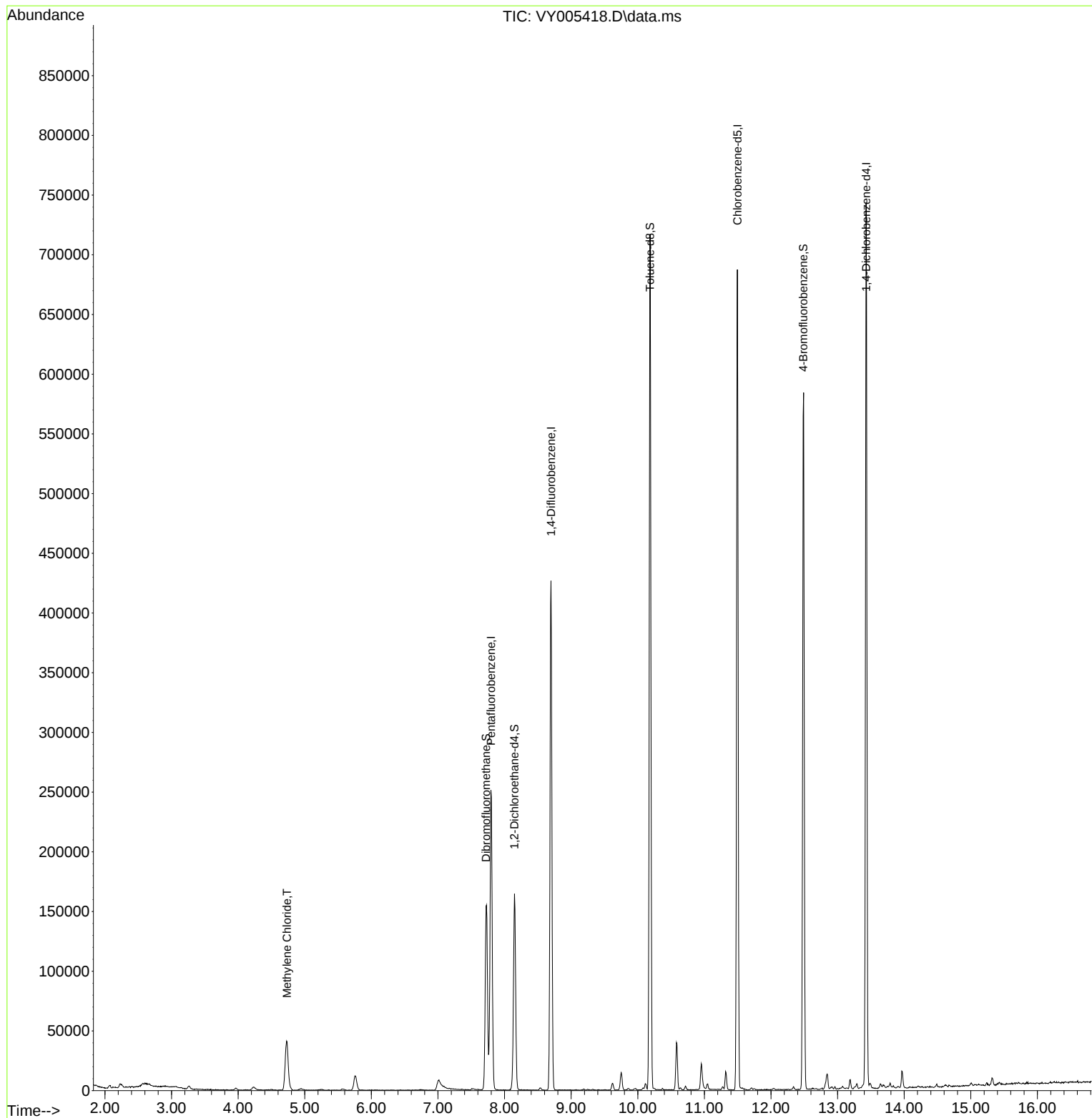
Internal Standards						
1) Pentafluorobenzene	7.795	168	205190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	358596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	366346	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	188920	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	132938	60.64	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 121.28%		
35) Dibromofluoromethane	7.722	113	108536	52.42	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 104.84%		
50) Toluene-d8	10.185	98	459691	52.38	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 104.76%		
62) 4-Bromofluorobenzene	12.483	95	160596	55.45	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 110.90%		
Target Compounds						Qvalue
20) Methylene Chloride	4.735	84	31495	9.93	ug/l	97

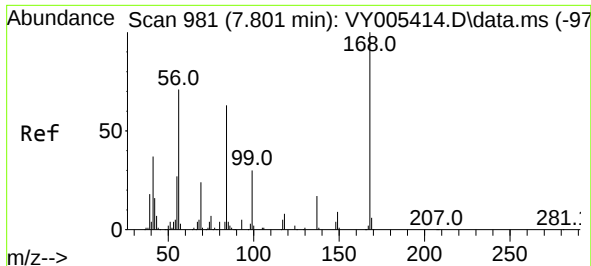
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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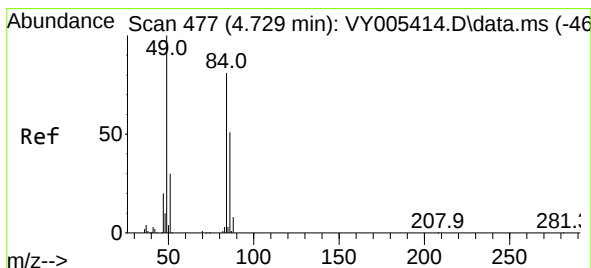
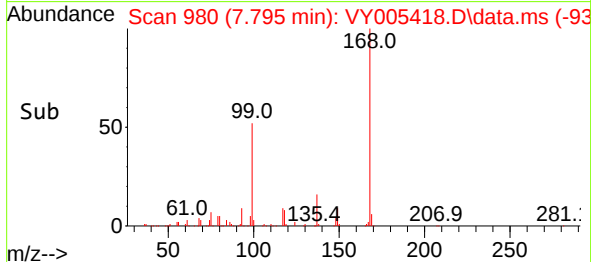
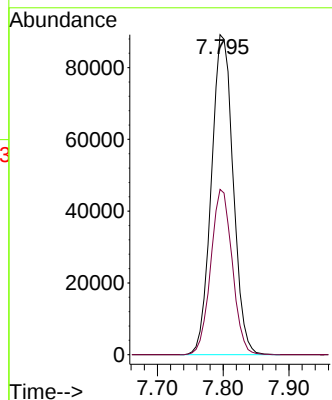
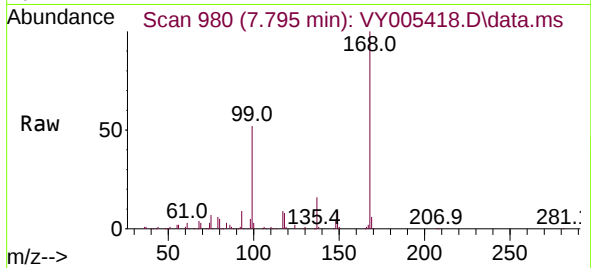




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005418.D
Acq: 23 Jul 2021 16:11

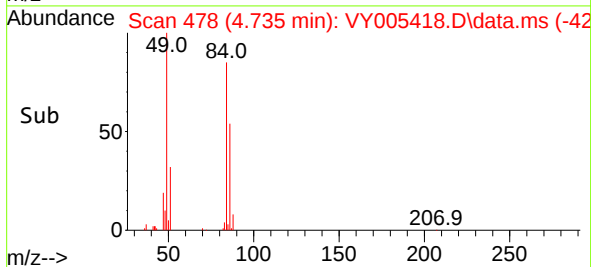
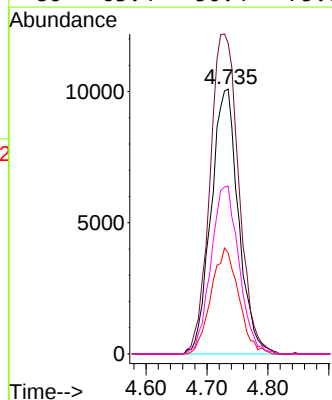
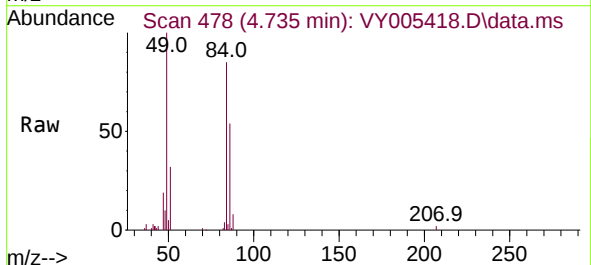
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBL01

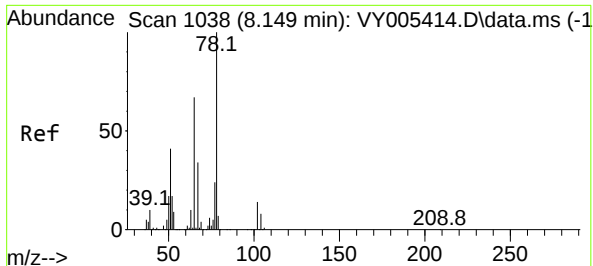
Tgt Ion:168 Resp: 205190
Ion Ratio Lower Upper
168 100
99 51.6 39.8 59.6



#20
Methylene Chloride
Concen: 9.93 ug/l
RT: 4.735 min Scan# 478
Delta R.T. 0.006 min
Lab File: VY005418.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 84 Resp: 31495
Ion Ratio Lower Upper
84 100
49 117.3 98.9 148.3
51 38.1 30.0 45.0
86 63.4 50.4 75.6

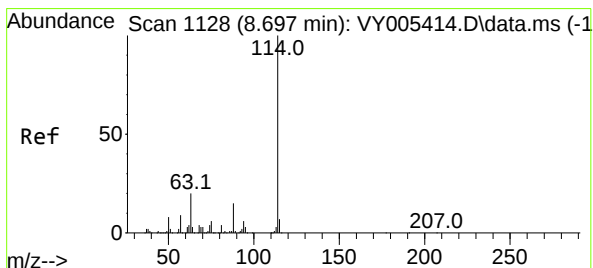
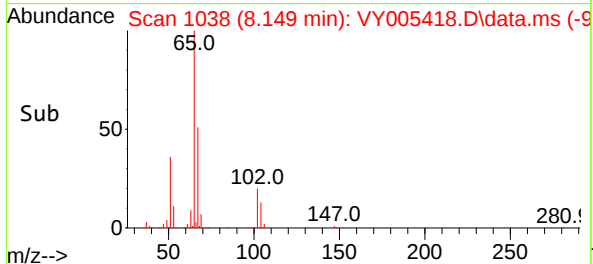
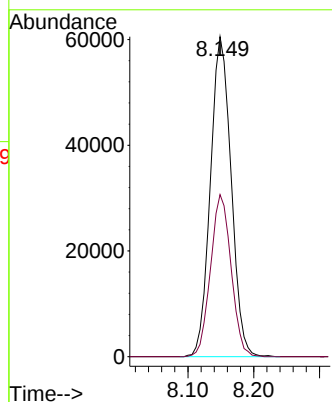
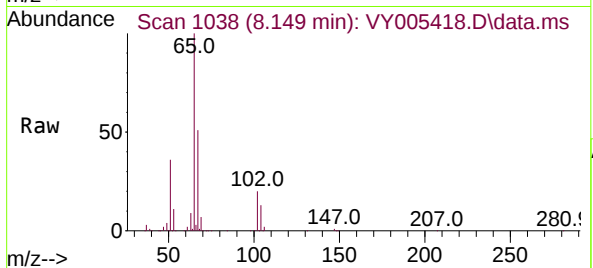




#33
1,2-Dichloroethane-d4
Concen: 60.64 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005418.D
Acq: 23 Jul 2021 16:11

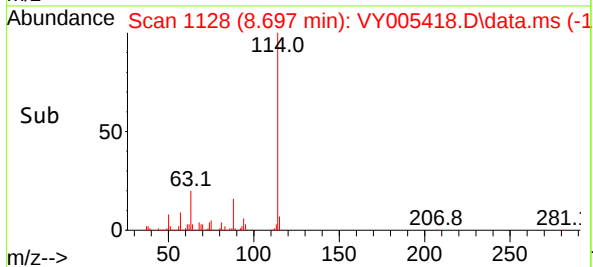
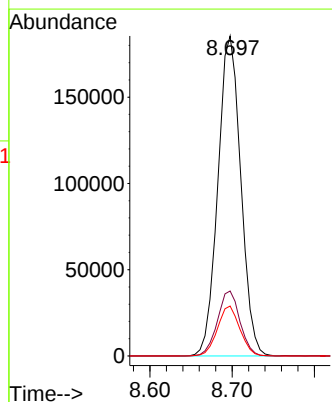
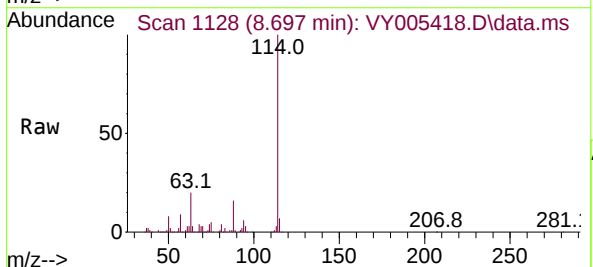
Instrument :
MSVOA_Y
ClientSampleId :
VY0723SBL01

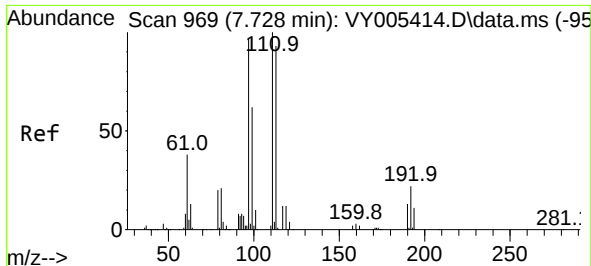
Tgt Ion: 65 Resp: 132938
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005418.D
Acq: 23 Jul 2021 16:11

Tgt Ion:114 Resp: 358596
Ion Ratio Lower Upper
114 100
63 20.3 0.0 39.0
88 15.6 0.0 30.8





#35

Dibromofluoromethane

Concen: 52.42 ug/l

RT: 7.722 min Scan# 968

Delta R.T. -0.006 min

Lab File: VY005418.D

Acq: 23 Jul 2021 16:11

Instrument :

MSVOA_Y

ClientSampleId :

VY0723SBL01

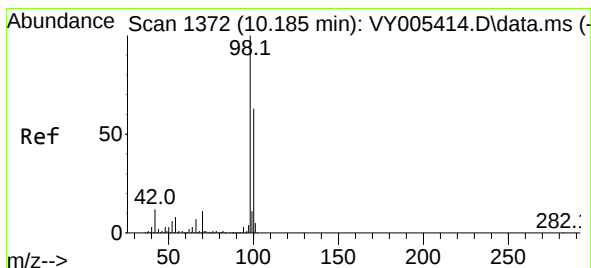
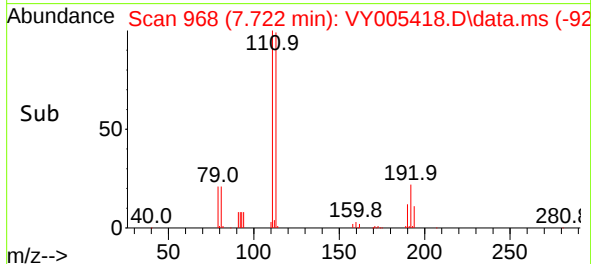
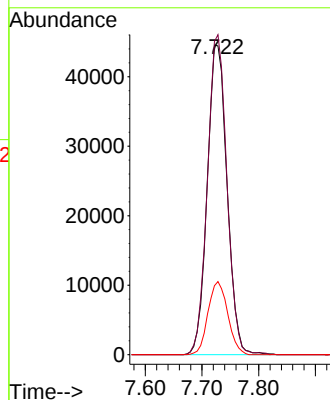
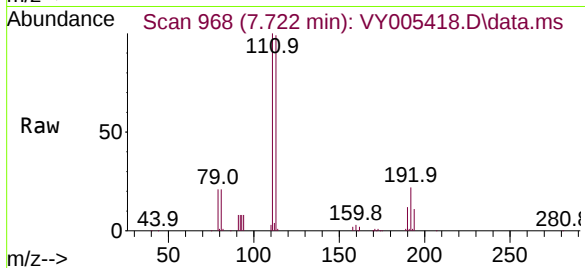
Tgt Ion:113 Resp: 108536

Ion Ratio Lower Upper

113 100

111 101.6 82.6 124.0

192 23.5 18.9 28.3



#50

Toluene-d8

Concen: 52.38 ug/l

RT: 10.185 min Scan# 1372

Delta R.T. 0.000 min

Lab File: VY005418.D

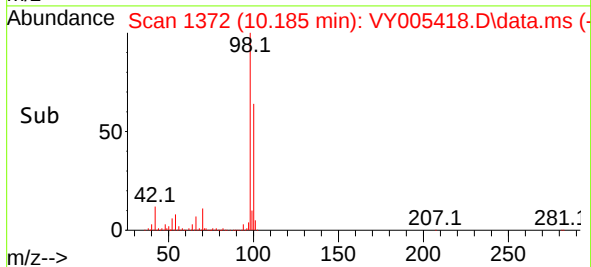
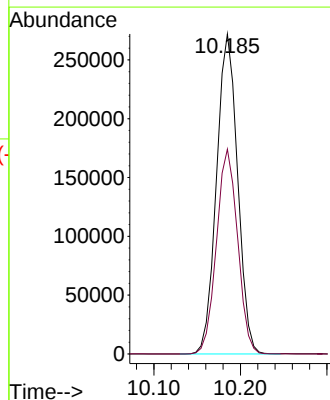
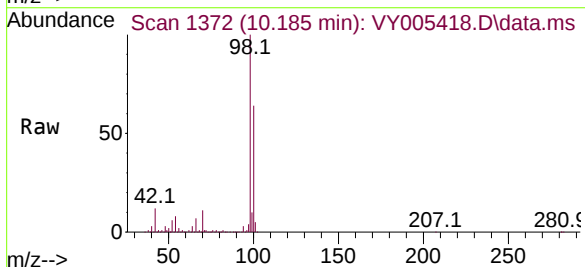
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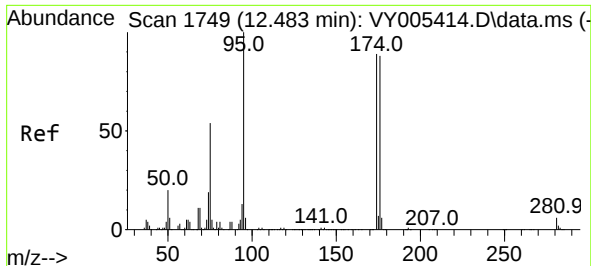
Tgt Ion: 98 Resp: 459691

Ion Ratio Lower Upper

98 100

100 64.1 50.9 76.3

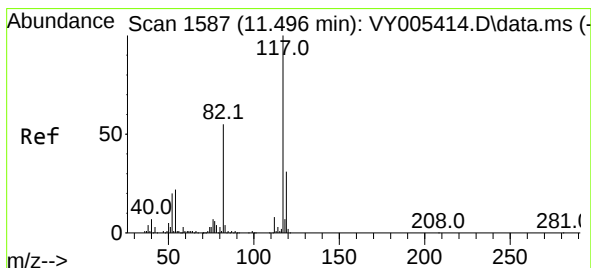
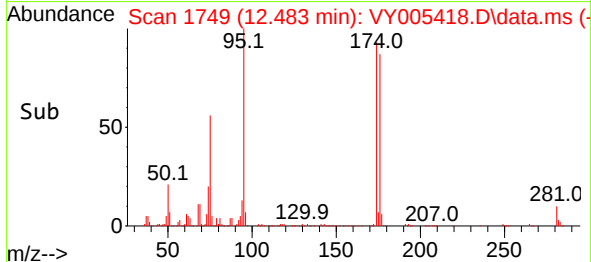
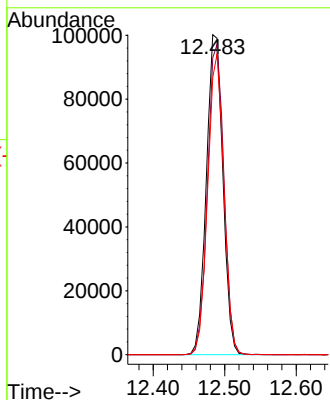
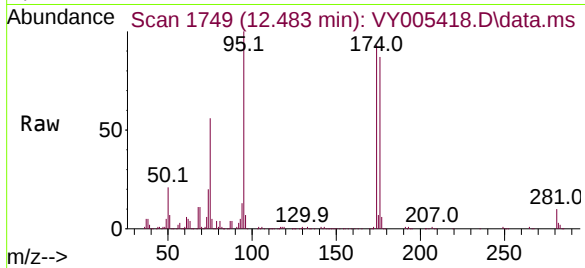




#62
4-Bromofluorobenzene
Concen: 55.45 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005418.D
Acq: 23 Jul 2021 16:11

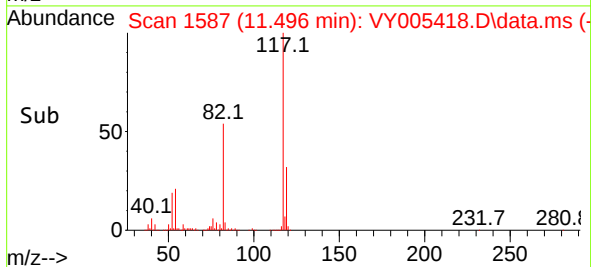
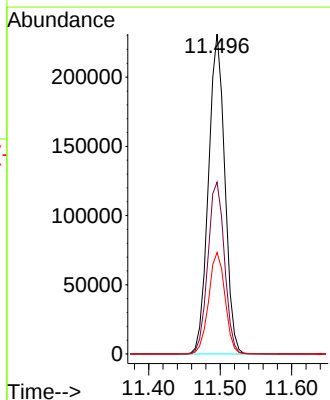
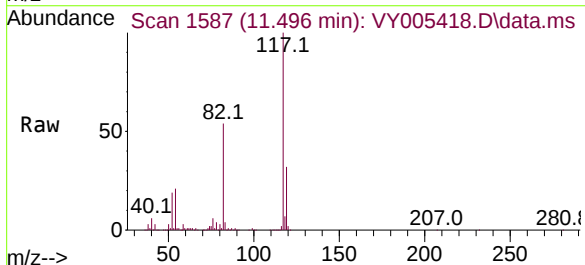
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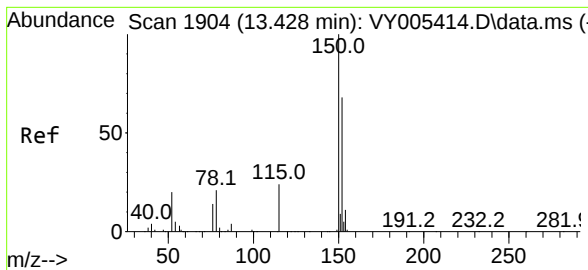
Tgt Ion: 95 Resp: 160596
Ion Ratio Lower Upper
95 100
174 96.5 0.0 186.6
176 91.9 0.0 182.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005418.D
Acq: 23 Jul 2021 16:11

Tgt Ion: 117 Resp: 366346
Ion Ratio Lower Upper
117 100
82 53.7 43.8 65.6
119 31.7 24.8 37.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005418.D
 Acq: 23 Jul 2021 16:11

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0723SBL01

Tgt Ion:152 Resp: 188920
 Ion Ratio Lower Upper
 152 100
 115 54.1 27.7 83.1
 150 157.3 0.0 349.6

