

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041921\
 Data File : VY004509.D
 Acq On : 19 Apr 2021 19:31
 Operator : SY/MD
 Sample : M2076-07
 Misc : 5.12G/5ML/MSVOA_Y/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-15-0-2.0

Quant Time: Apr 20 01:51:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

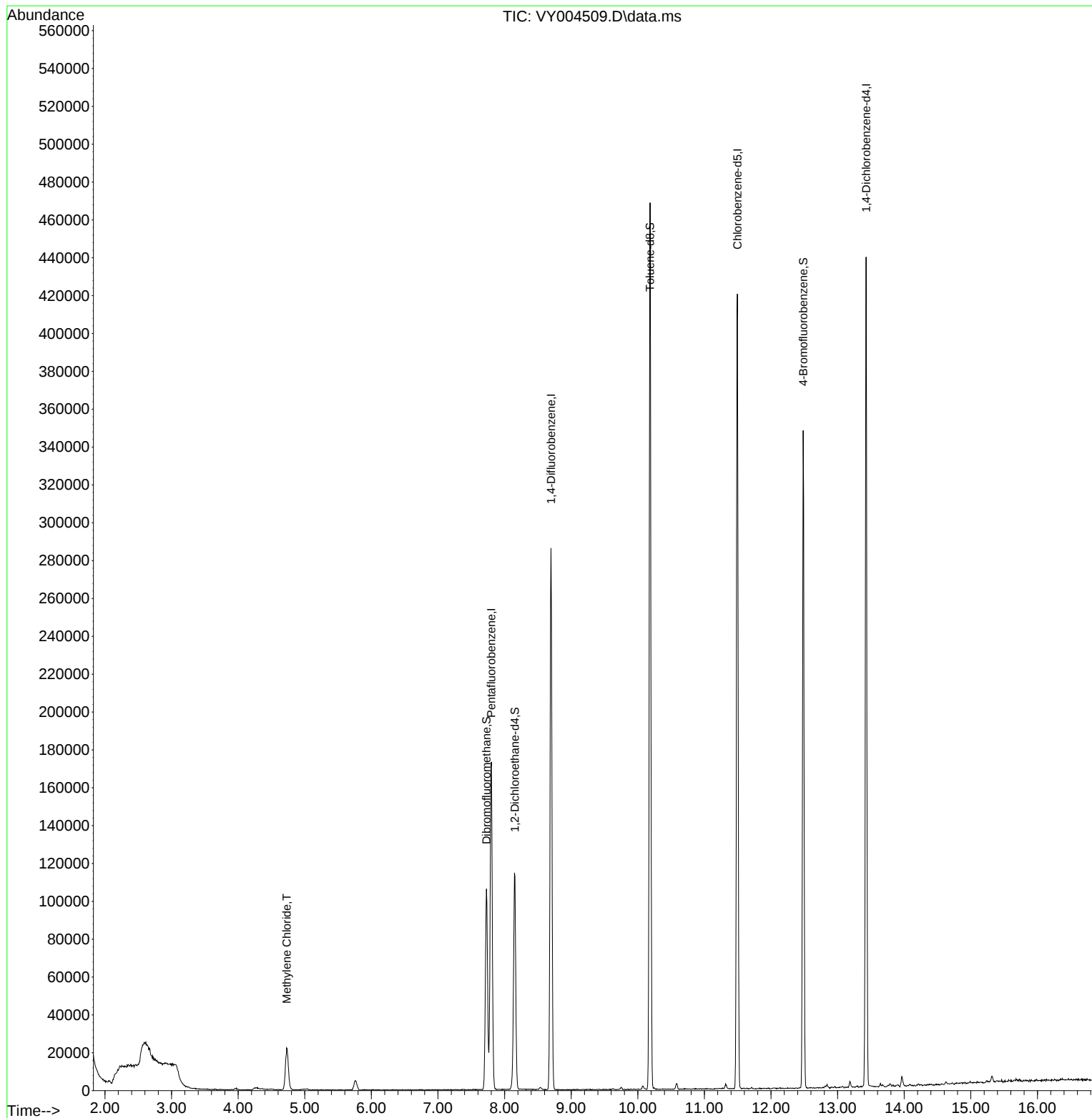
Internal Standards						
1) Pentafluorobenzene	7.801	168	131408	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	232358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	223155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	104034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	86613	59.32	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.64%	
35) Dibromofluoromethane	7.728	113	72371	56.12	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 112.24%	
50) Toluene-d8	10.185	98	286072	52.16	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.32%	
62) 4-Bromofluorobenzene	12.483	95	98861	53.11	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 106.22%	
Target Compounds						Qvalue
20) Methylene Chloride	4.728	84	15815	11.21	ug/l	97

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

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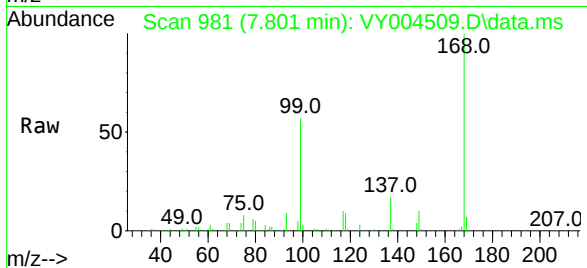
Quant Time: Apr 20 01:51:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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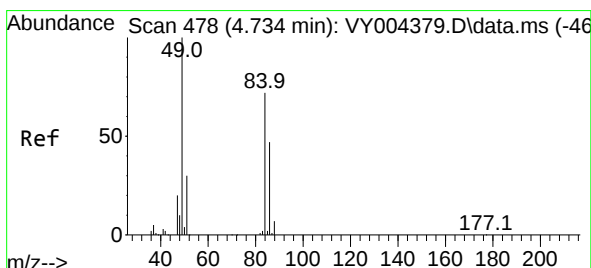
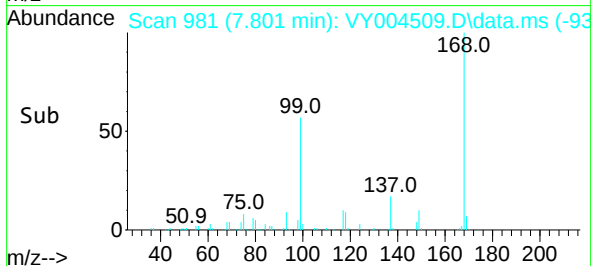
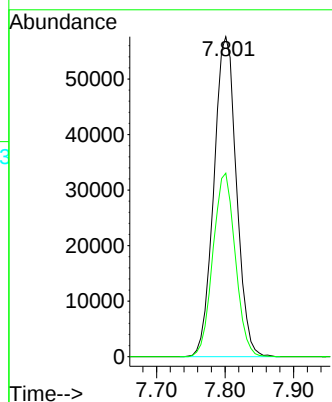


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

Instrument :
MSVOA_Y
ClientSampleId :
SB-15-0-2.0

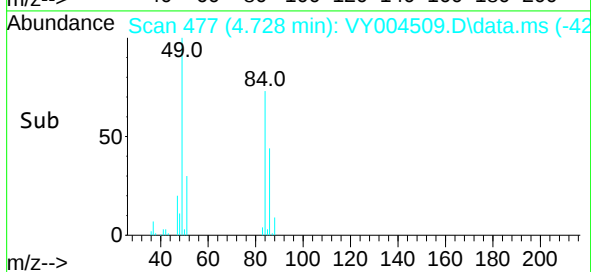
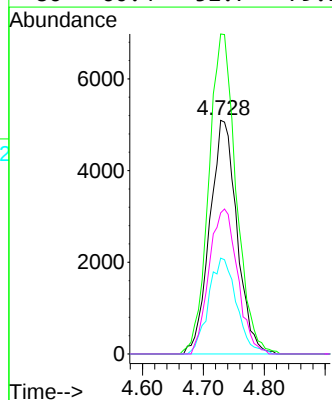
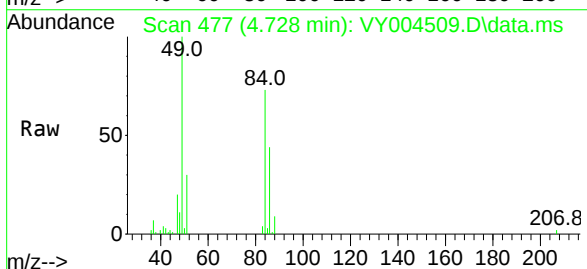


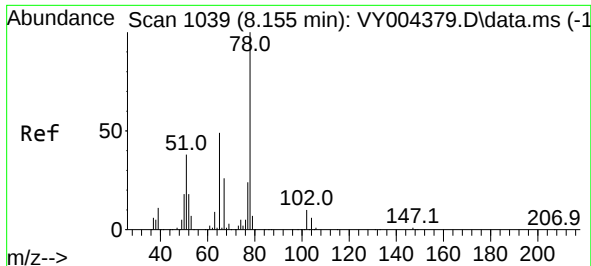
Tgt Ion:168 Resp: 131408
Ion Ratio Lower Upper
168 100
99 57.3 45.5 68.3



#20
Methylene Chloride
Concen: 11.21 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.006 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

Tgt Ion: 84 Resp: 15815
Ion Ratio Lower Upper
84 100
49 136.9 111.2 166.8
51 41.0 33.4 50.2
86 60.4 52.7 79.1

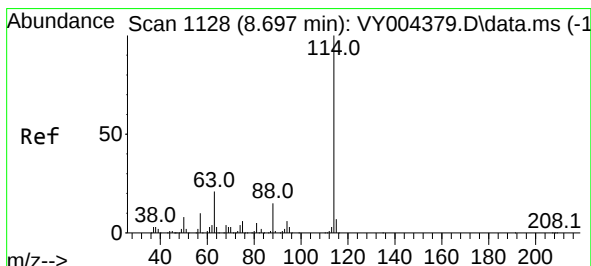
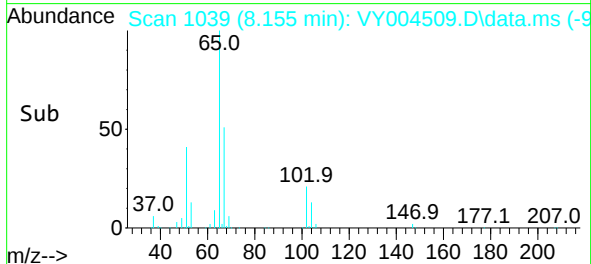
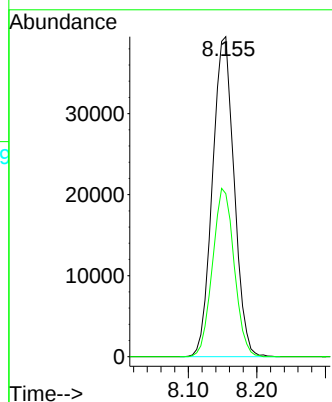
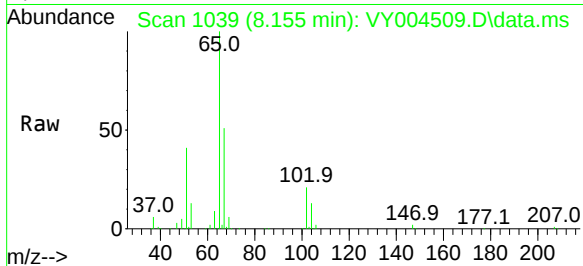




#33
1,2-Dichloroethane-d4
Concen: 59.32 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

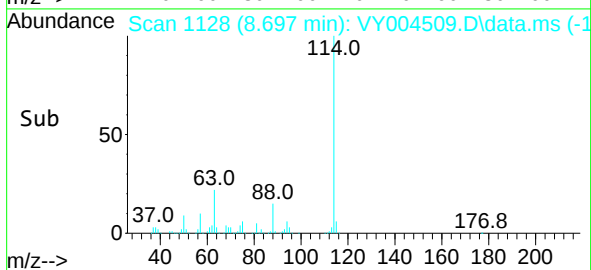
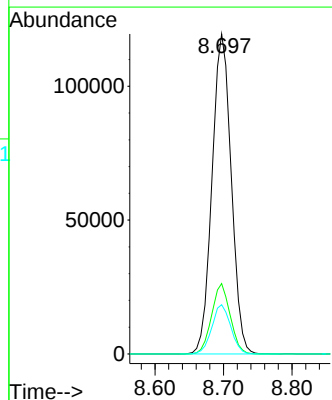
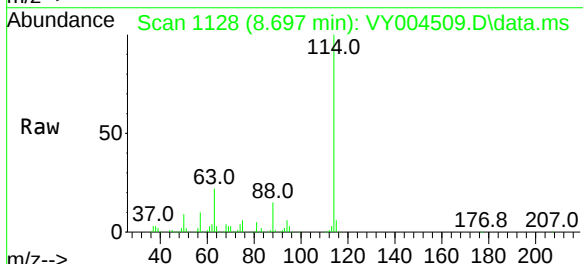
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-0-2.0

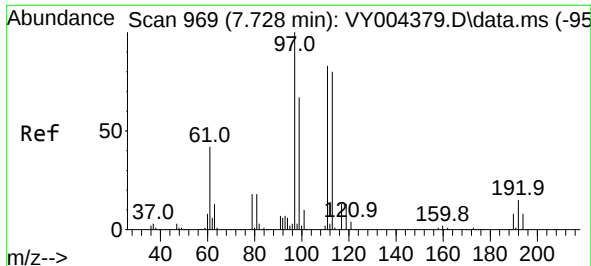
Tgt Ion: 65 Resp: 86613
Ion Ratio Lower Upper
65 100
67 52.6 0.0 106.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

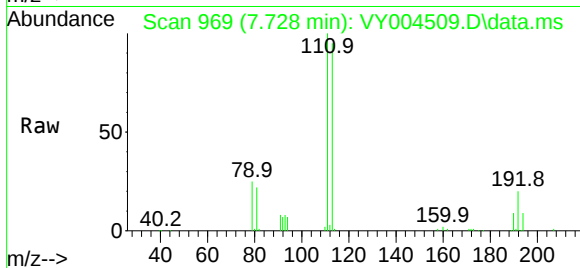
Tgt Ion:114 Resp: 232358
Ion Ratio Lower Upper
114 100
63 22.0 0.0 42.4
88 15.4 0.0 30.8



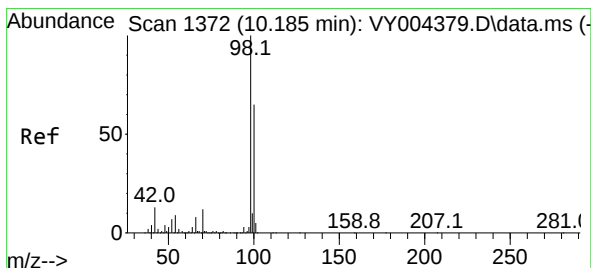
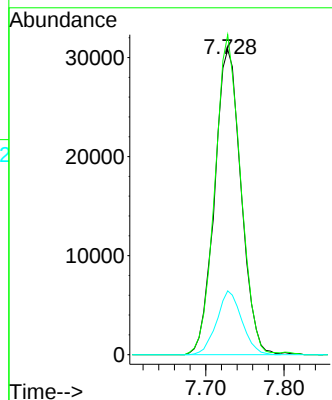
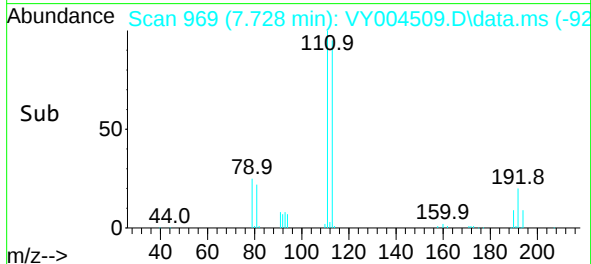


#35
Dibromofluoromethane
Concen: 56.12 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

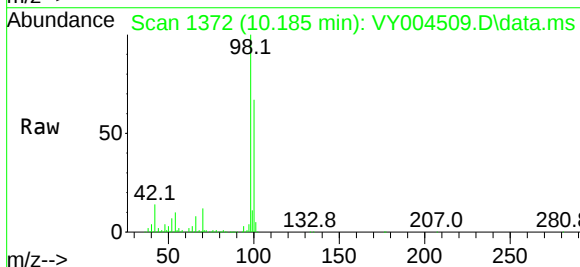
Instrument :
MSVOA_Y
ClientSampleId :
SB-15-0-2.0



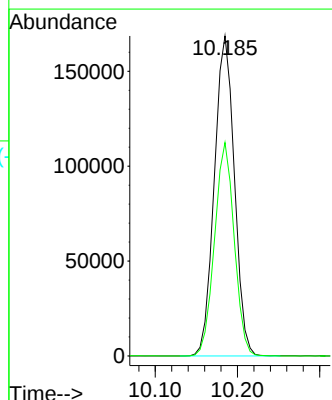
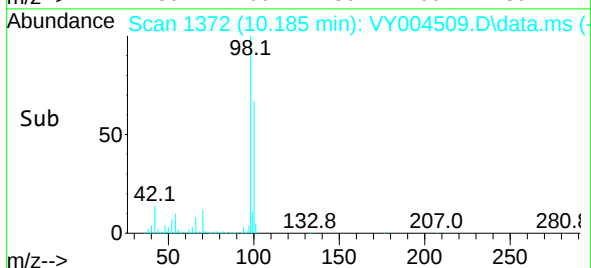
Tgt Ion:113 Resp: 72371
Ion Ratio Lower Upper
113 100
111 101.4 82.6 123.8
192 19.8 16.1 24.1

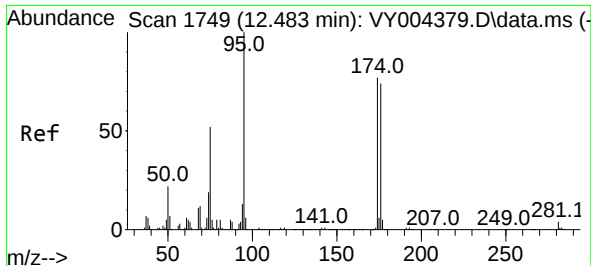


#50
Toluene-d8
Concen: 52.16 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31



Tgt Ion: 98 Resp: 286072
Ion Ratio Lower Upper
98 100
100 65.4 51.8 77.6

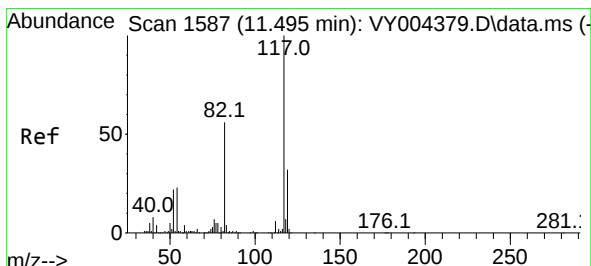
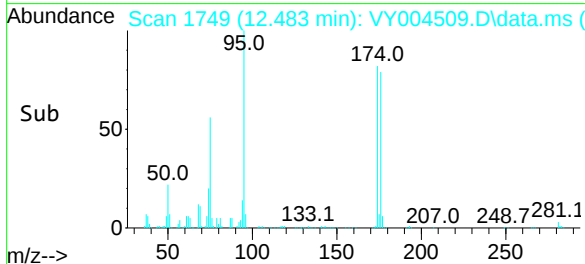
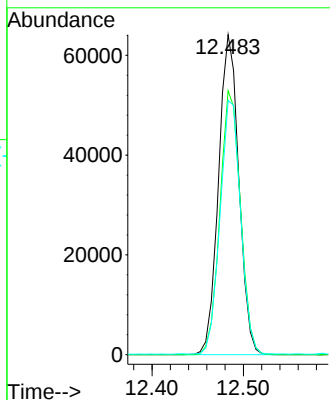
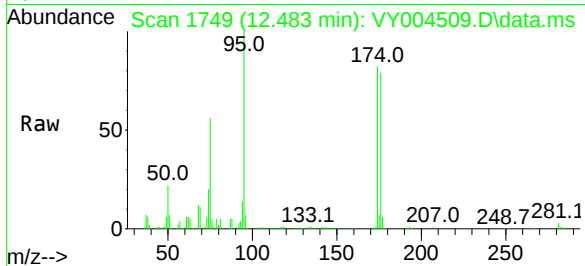




#62
4-Bromofluorobenzene
Concen: 53.11 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

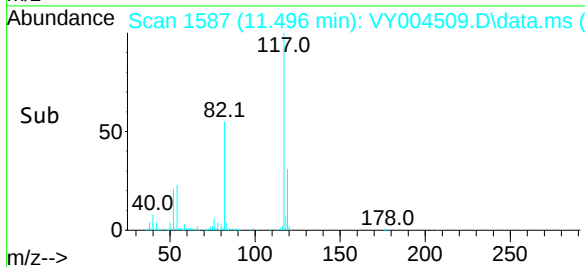
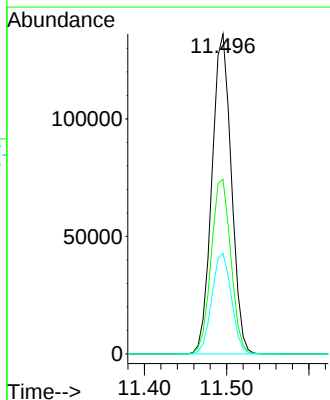
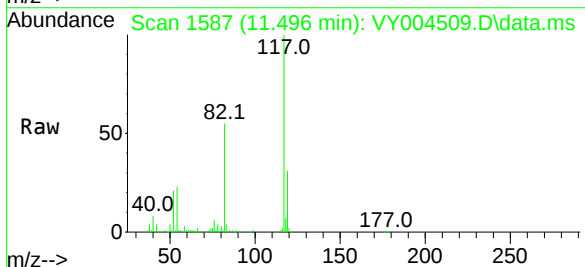
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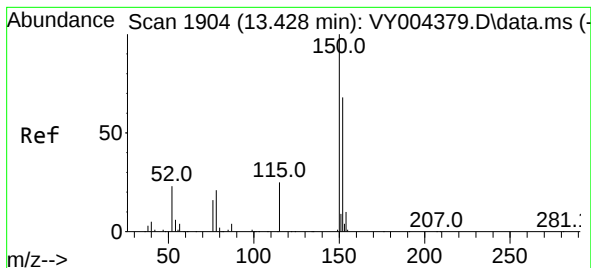
Tgt Ion: 95 Resp: 98861
Ion Ratio Lower Upper
95 100
174 83.6 0.0 162.4
176 80.7 0.0 156.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY004509.D
Acq: 19 Apr 2021 19:31

Tgt Ion: 117 Resp: 223155
Ion Ratio Lower Upper
117 100
82 54.6 44.9 67.3
119 31.4 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.000 min

Lab File: VY004509.D

Acq: 19 Apr 2021 19:31

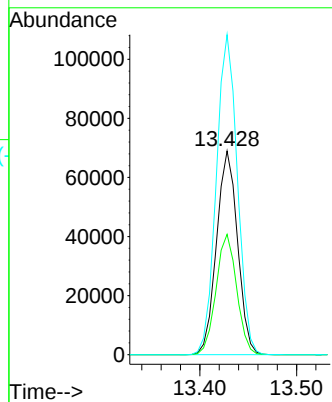
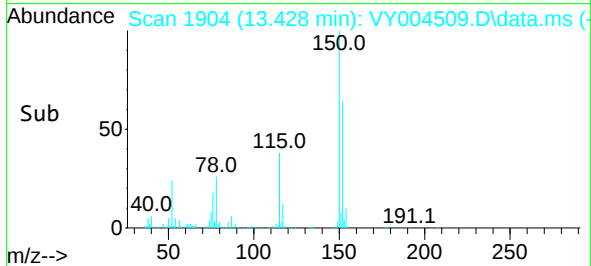
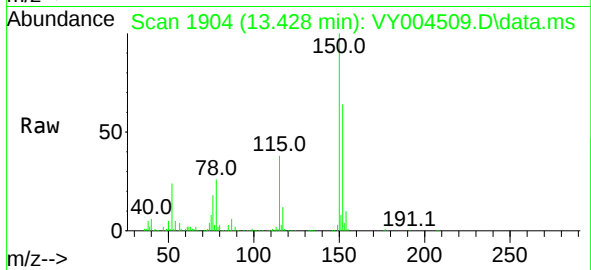
Tgt Ion:152 Resp: 104034

Ion Ratio Lower Upper

152 100

115 58.1 29.6 88.8

150 157.5 0.0 348.4



Instrument :
MSVOA_Y
ClientSampleId :
SB-15-0-2.0