

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005255.D
 Acq On : 28 Jun 2021 17:33
 Operator : SY/MD
 Sample : M2864-03
 Misc : 5.71G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 12002

Quant Time: Jun 29 01:18:58 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)

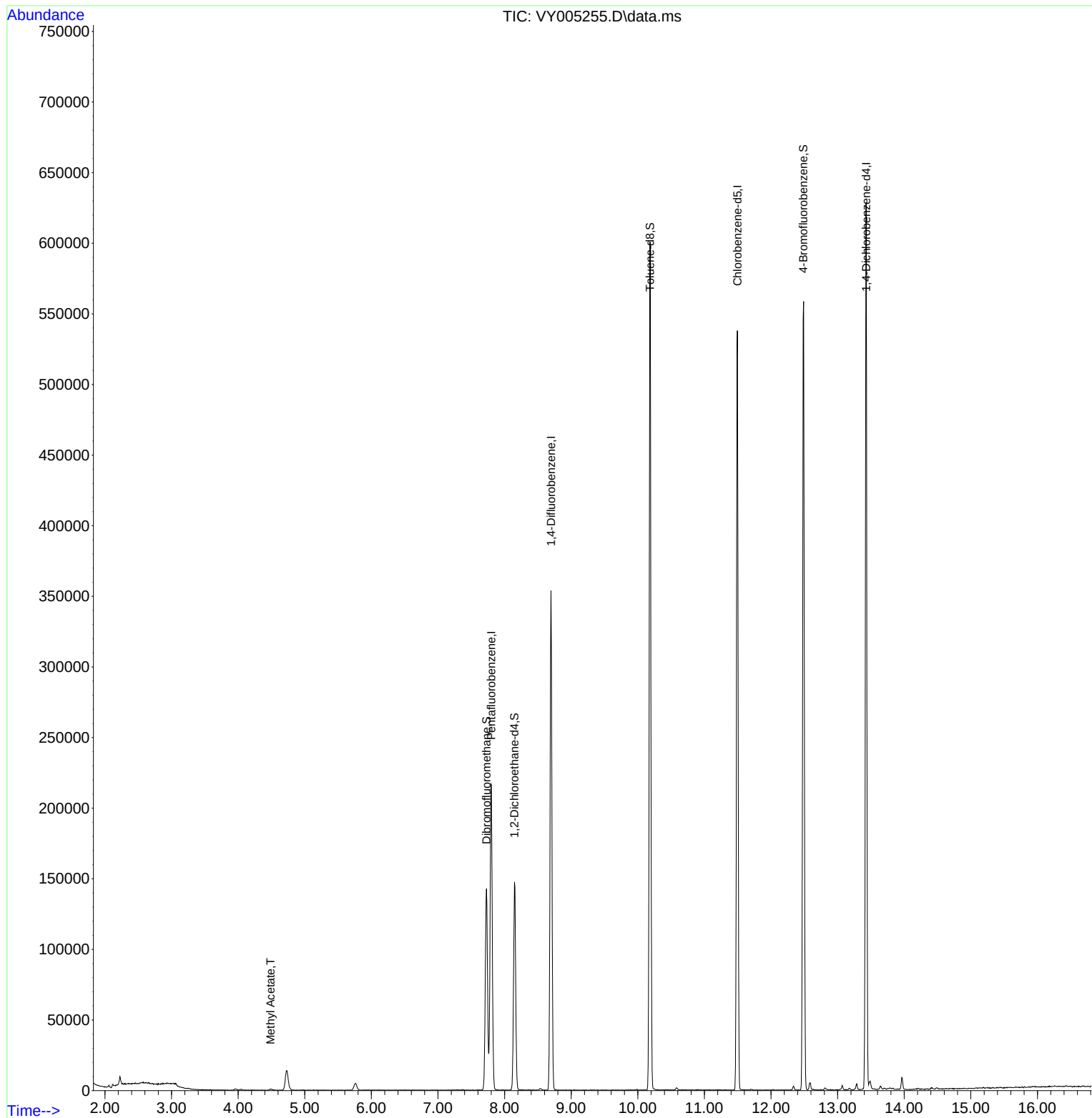
Internal Standards						
1) Pentafluorobenzene	7.801	168	188668	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	308882	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	311434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	168302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	114068	72.856	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 145.720%	
35) Dibromofluoromethane	7.728	113	100070	54.934	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.860%	
50) Toluene-d8	10.185	98	386021	52.989	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.980%	
62) 4-Bromofluorobenzene	12.483	95	133256	54.893	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.780%	
Target Compounds						
18) Methyl Acetate	4.485	43	1650	1.717	ug/l	Qvalue # 78

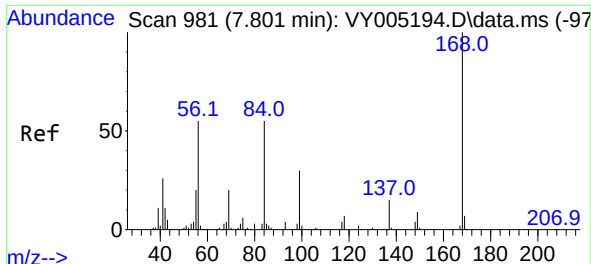
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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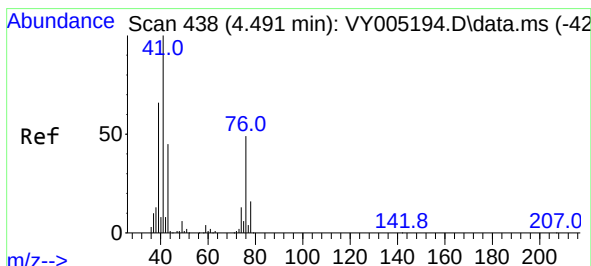
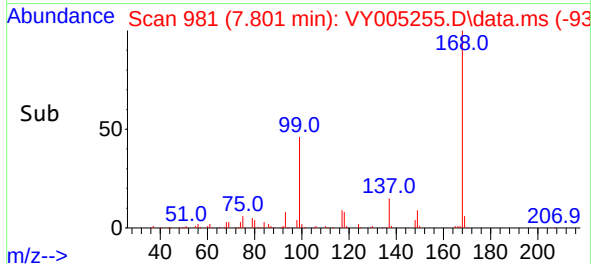
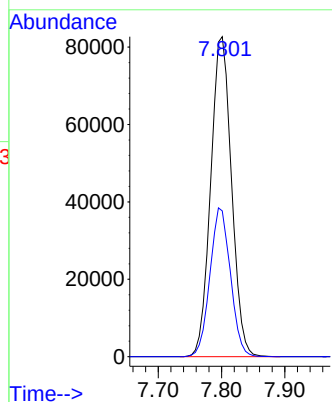
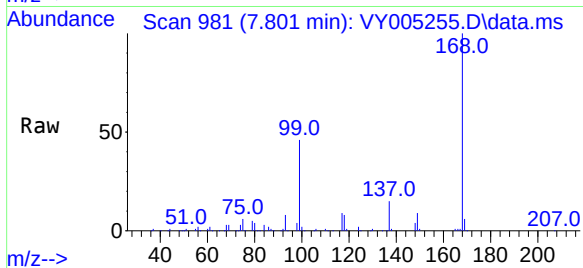




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

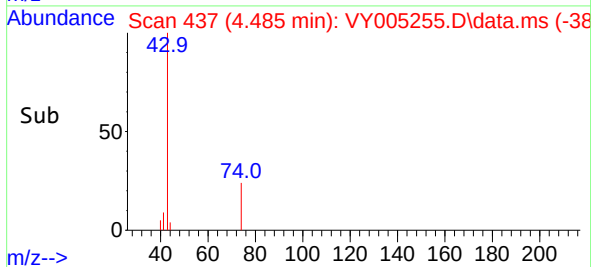
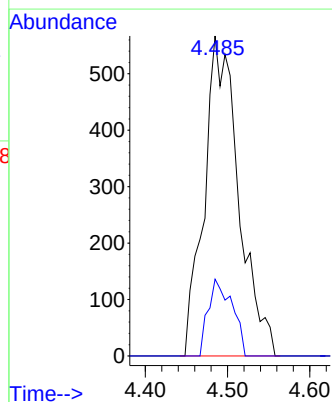
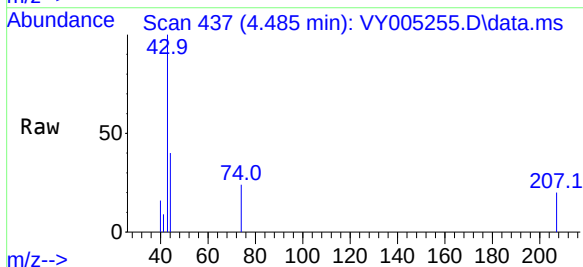
Instrument :
MSVOA_Y
ClientSampleId :
12002

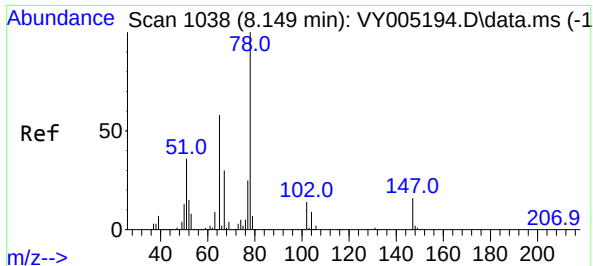
Tgt Ion:168 Resp: 188668
Ion Ratio Lower Upper
168 100
99 45.6 36.2 54.4



#18
Methyl Acetate
Concen: 1.717 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

Tgt Ion: 43 Resp: 1650
Ion Ratio Lower Upper
43 100
74 16.7 22.5 33.7#

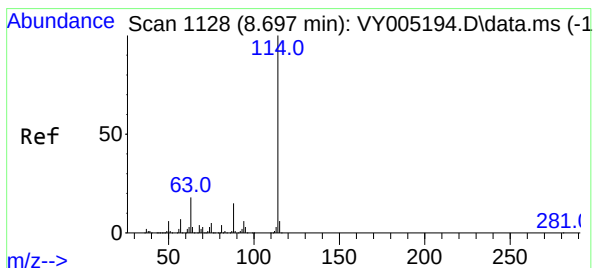
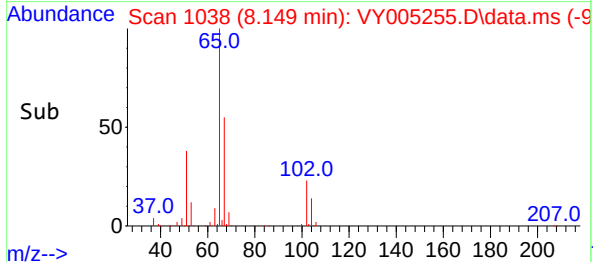
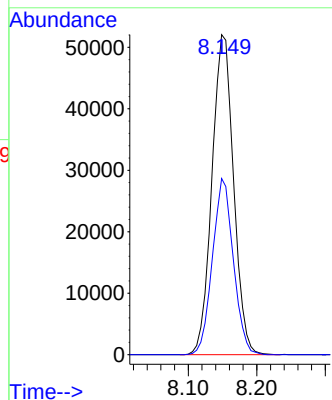
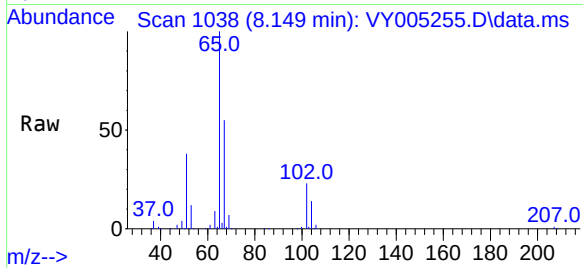




#33
1,2-Dichloroethane-d4
Concen: 72.856 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

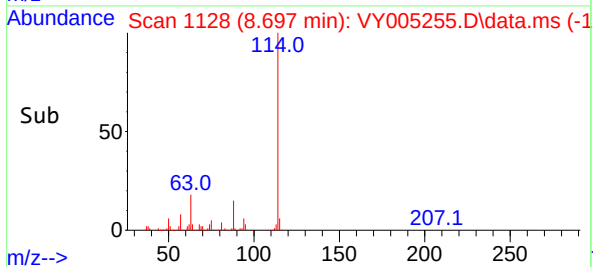
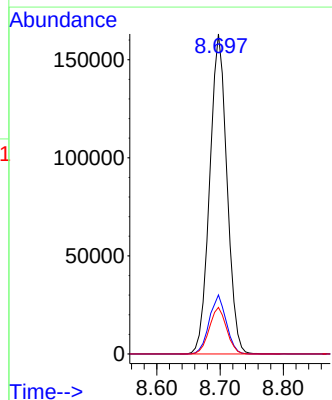
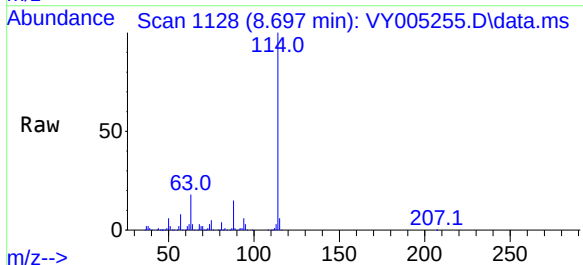
Instrument :
MSVOA_Y
ClientSampleId :
12002

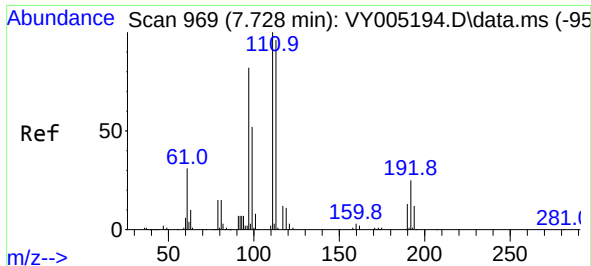
Tgt Ion: 65 Resp: 114068
Ion Ratio Lower Upper
65 100
67 53.3 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

Tgt Ion: 114 Resp: 308882
Ion Ratio Lower Upper
114 100
63 18.5 0.0 35.2
88 14.6 0.0 29.4

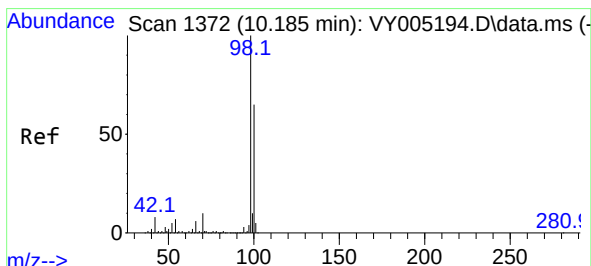
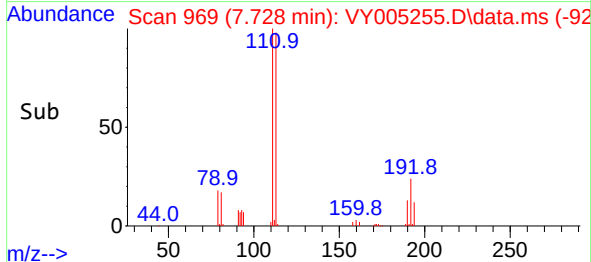
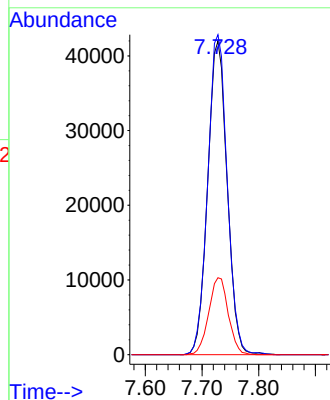
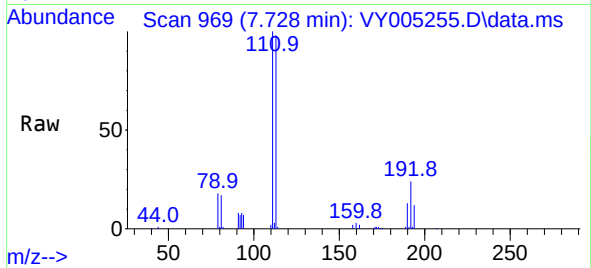




#35
Dibromofluoromethane
Concen: 54.934 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

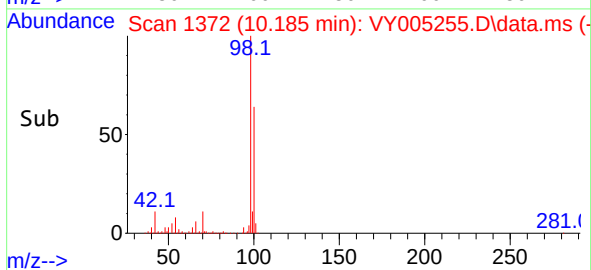
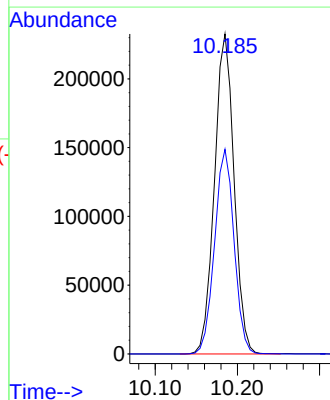
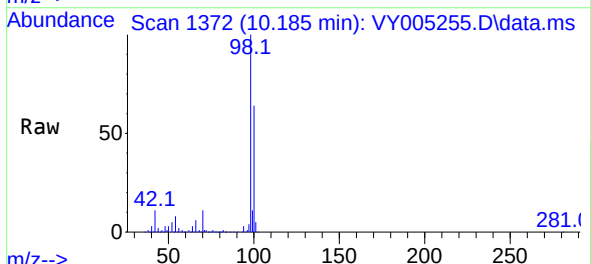
Instrument :
MSVOA_Y
ClientSampled :
12002

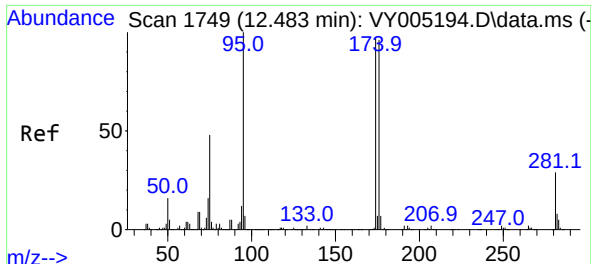
Tgt Ion:113 Resp: 100070
Ion Ratio Lower Upper
113 100
111 102.3 82.6 124.0
192 24.7 20.2 30.2



#50
Toluene-d8
Concen: 52.989 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

Tgt Ion: 98 Resp: 386021
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9

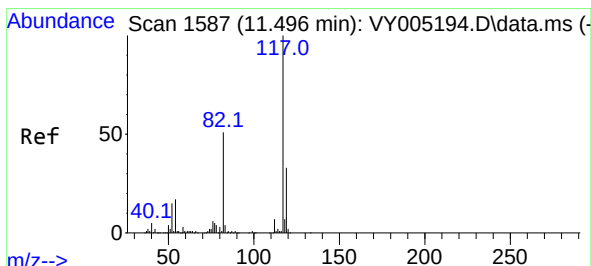
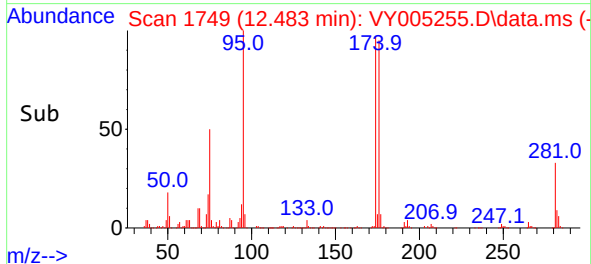
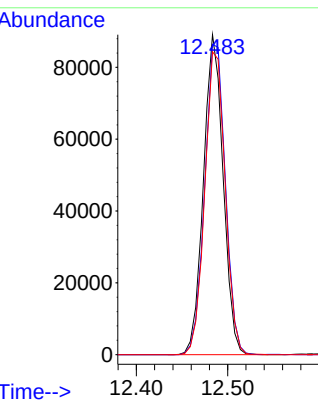
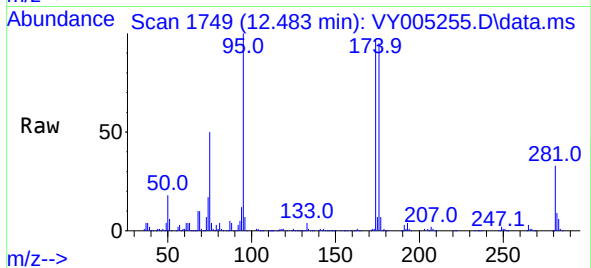




#62
4-Bromofluorobenzene
Concen: 54.893 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

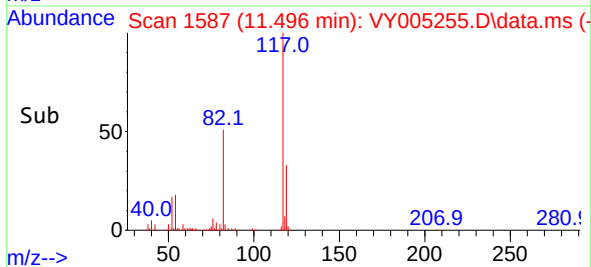
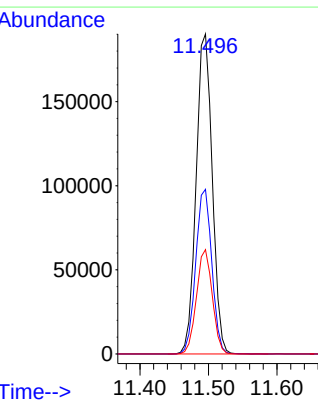
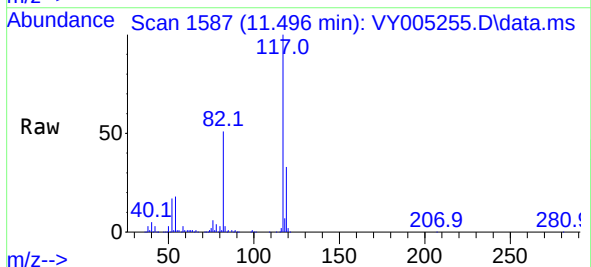
Instrument :
MSVOA_Y
ClientSampleId :
12002

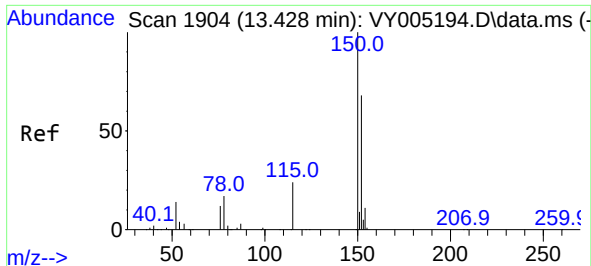
Tgt Ion: 95 Resp: 133256
Ion Ratio Lower Upper
95 100
174 101.8 0.0 201.6
176 98.2 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005255.D
Acq: 28 Jun 2021 17:33

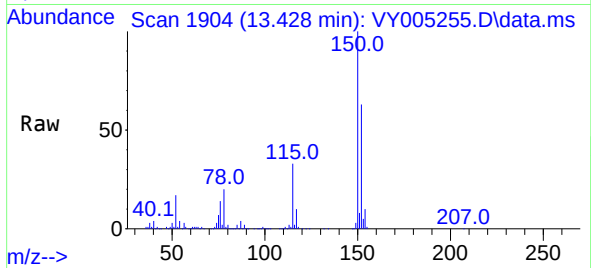
Tgt Ion: 117 Resp: 311434
Ion Ratio Lower Upper
117 100
82 51.4 40.6 60.8
119 32.6 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005255.D
 Acq: 28 Jun 2021 17:33

Instrument :
 MSVOA_Y
 ClientSampleId :
 12002



Tgt Ion:152 Resp: 168302

Ion	Ratio	Lower	Upper
152	100		
115	52.4	26.3	78.8
150	156.5	0.0	344.2

