

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005223.D
 Acq On : 25 Jun 2021 13:20
 Operator : SY/MD
 Sample : M2832-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

Quant Time: Jun 26 05:11:10 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)

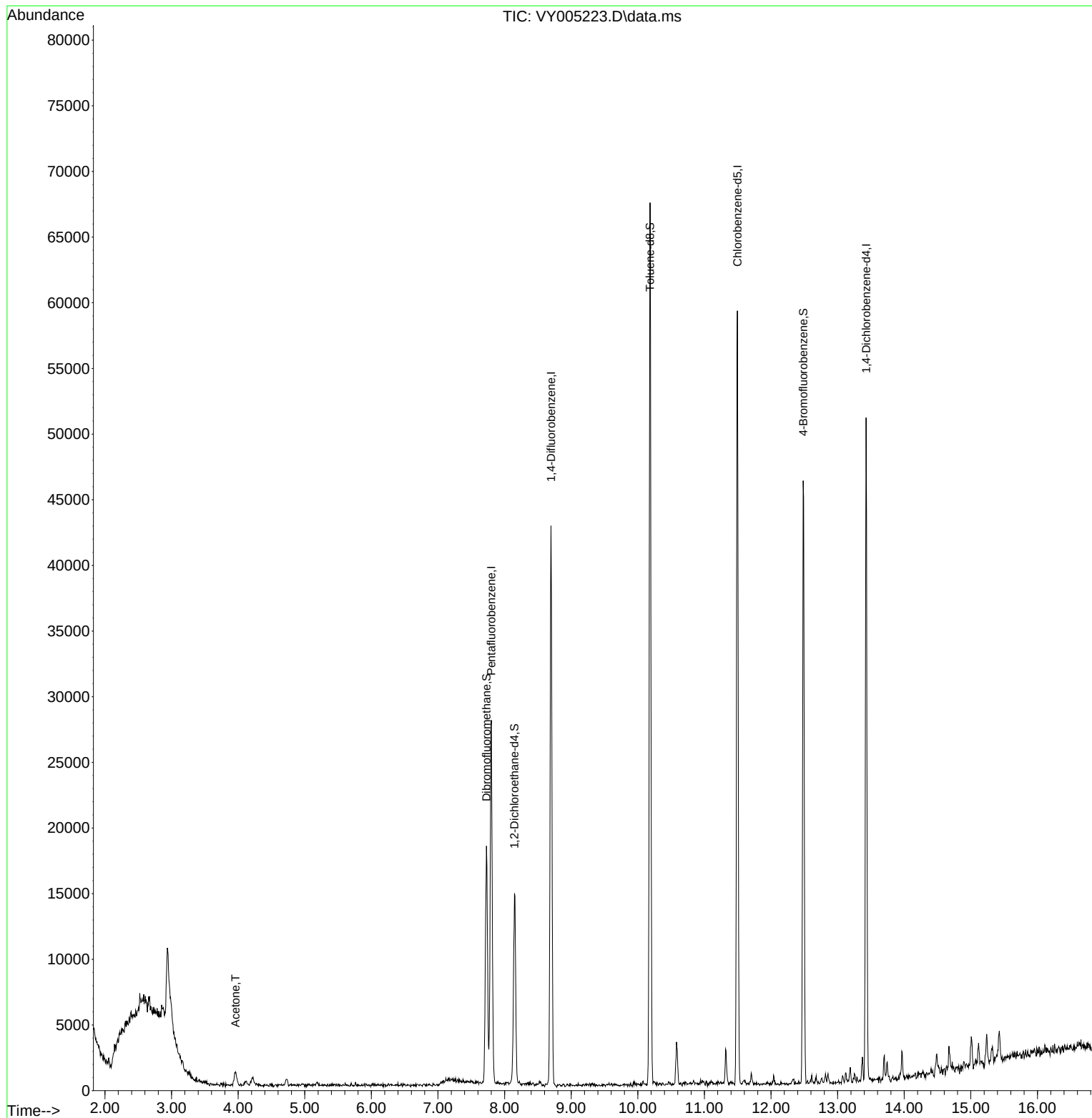
Internal Standards						
1) Pentafluorobenzene	7.801	168	23331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	37333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	34780	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	14202	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	11527	59.536	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.080%
35) Dibromofluoromethane	7.728	113	12348	56.083	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	112.160%
50) Toluene-d8	10.185	98	45180	51.312	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.620%
62) 4-Bromofluorobenzene	12.483	95	12404	42.276	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	84.560%
Target Compounds						
16) Acetone	3.960	43	1974	44.134	ug/l	Qvalue 90

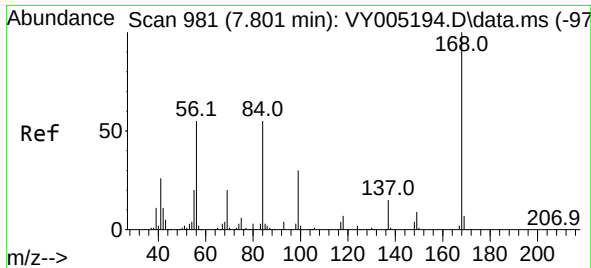
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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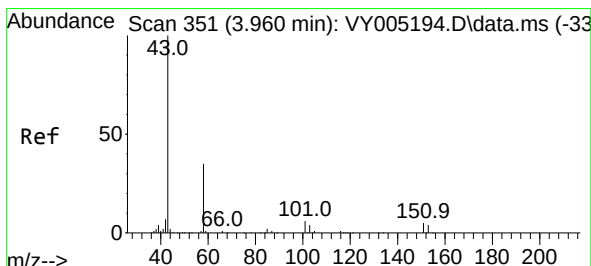
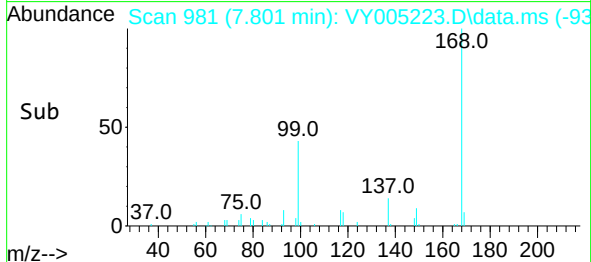
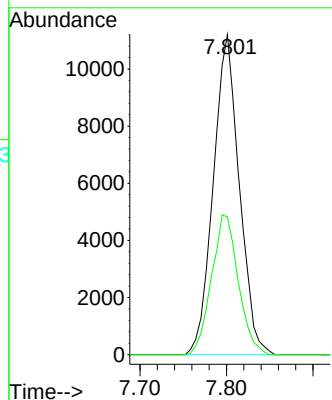
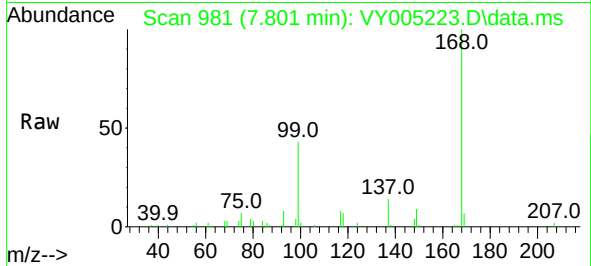




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005223.D
Acq: 25 Jun 2021 13:20

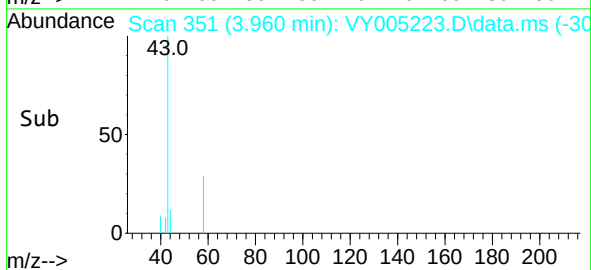
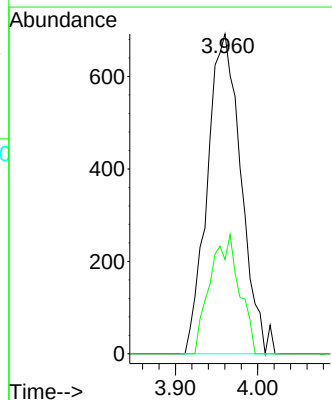
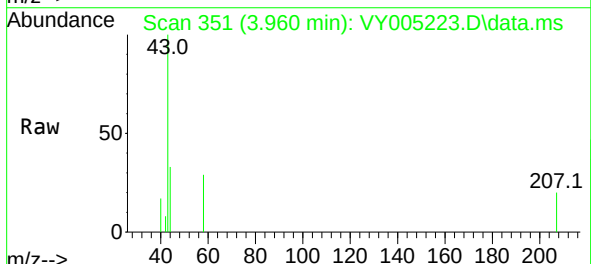
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

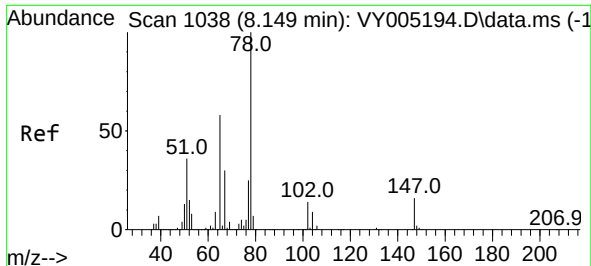
Tgt Ion:168 Resp: 23331
Ion Ratio Lower Upper
168 100
99 43.0 36.2 54.4



#16
Acetone
Concen: 44.134 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005223.D
Acq: 25 Jun 2021 13:20

Tgt Ion: 43 Resp: 1974
Ion Ratio Lower Upper
43 100
58 29.5 28.2 42.2

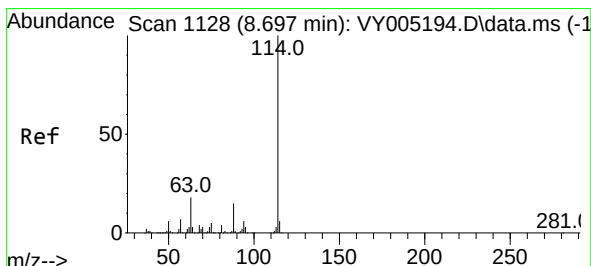
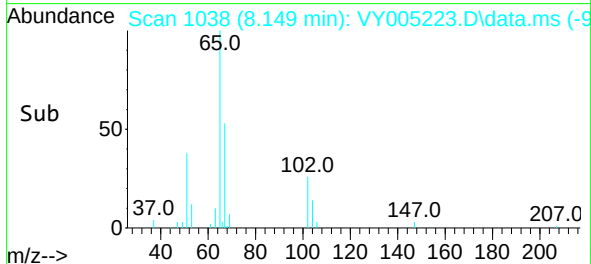
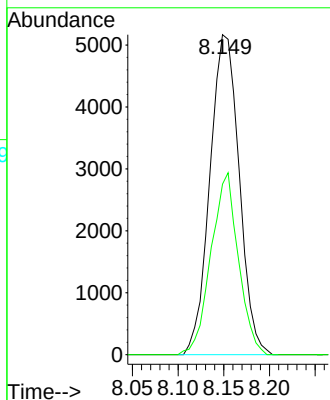
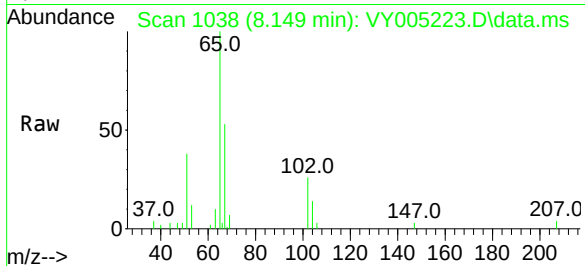




#33
 1,2-Dichloroethane-d4
 Concen: 59.536 ug/l
 RT: 8.149 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VY005223.D
 Acq: 25 Jun 2021 13:20

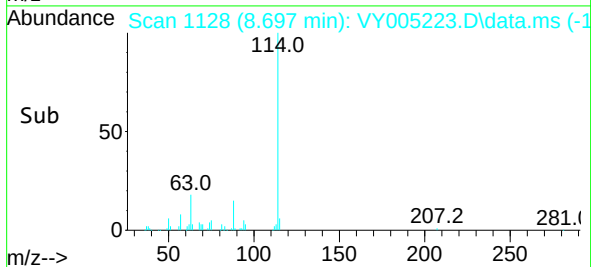
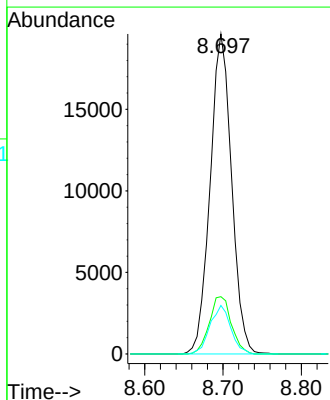
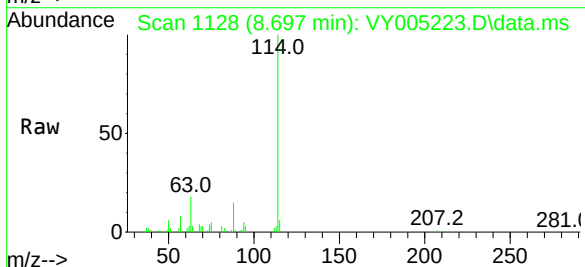
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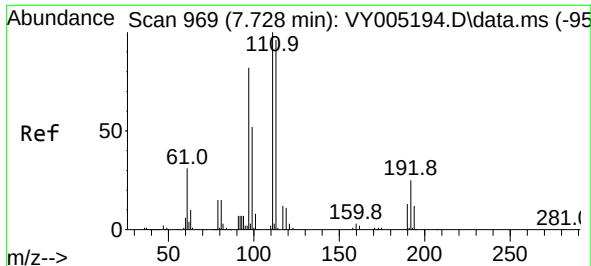
Tgt Ion: 65 Resp: 11527
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.697 min Scan# 1128
 Delta R.T. -0.000 min
 Lab File: VY005223.D
 Acq: 25 Jun 2021 13:20

Tgt Ion: 114 Resp: 37333
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.2
 88 15.2 0.0 29.4

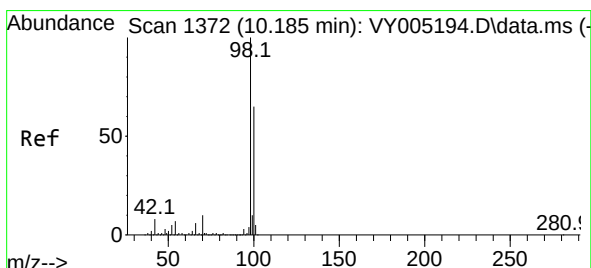
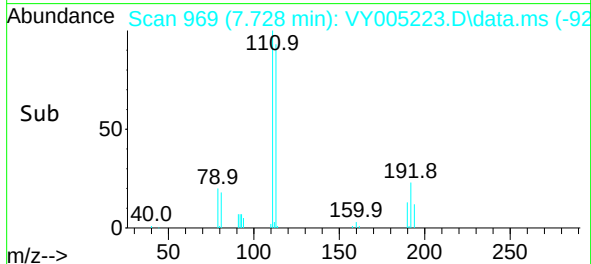
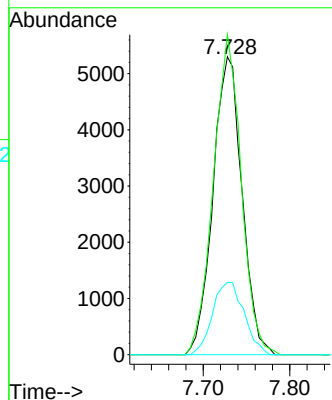
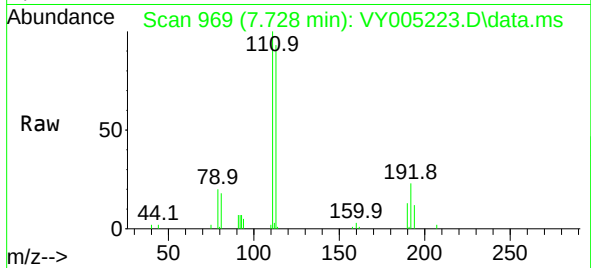




#35
Dibromofluoromethane
Concen: 56.083 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005223.D
Acq: 25 Jun 2021 13:20

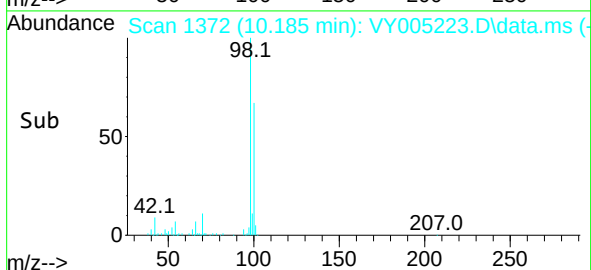
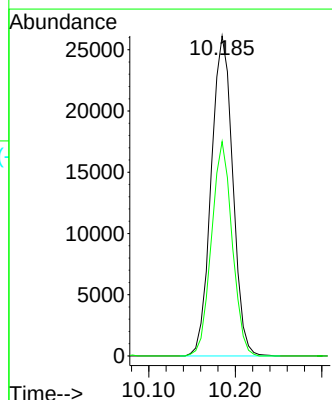
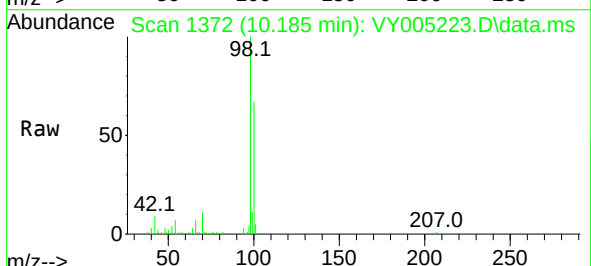
Instrument :
MSVOA_Y
ClientSampleId :
TP-3-WC

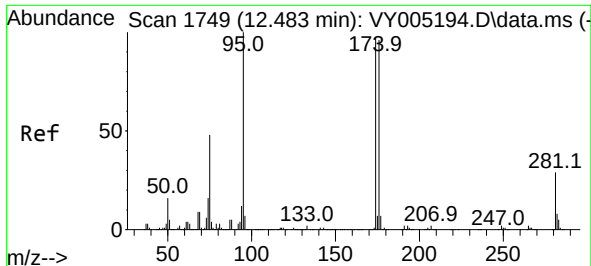
Tgt Ion:113 Resp: 12348
Ion Ratio Lower Upper
113 100
111 103.1 82.6 124.0
192 26.4 20.2 30.2



#50
Toluene-d8
Concen: 51.312 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005223.D
Acq: 25 Jun 2021 13:20

Tgt Ion: 98 Resp: 45180
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9

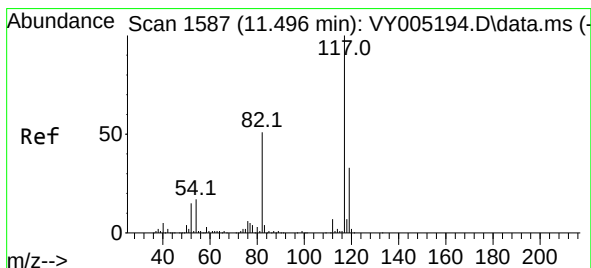
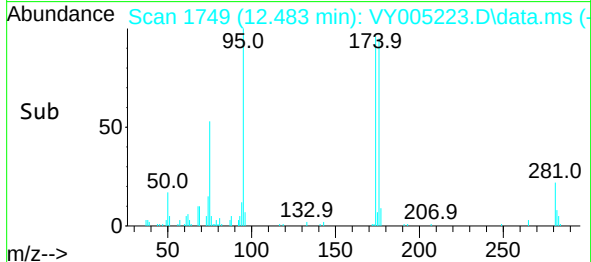
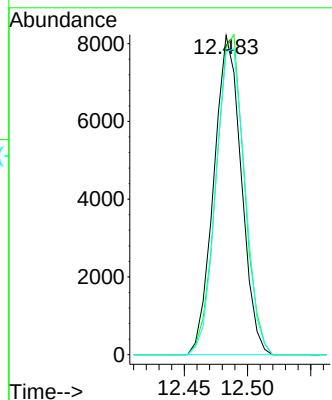
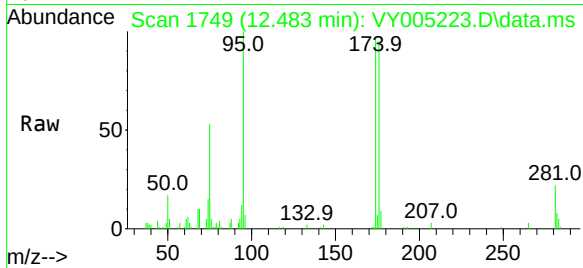




#62
4-Bromofluorobenzene
Concen: 42.276 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005223.D
Acq: 25 Jun 2021 13:20

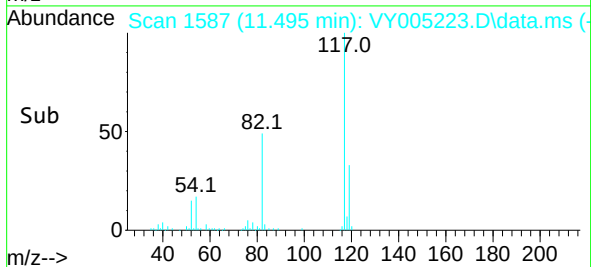
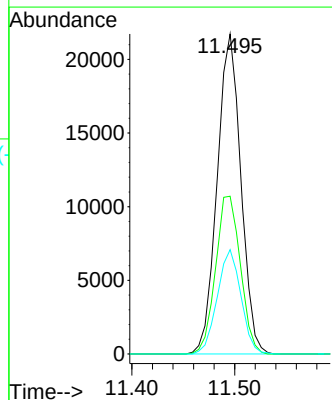
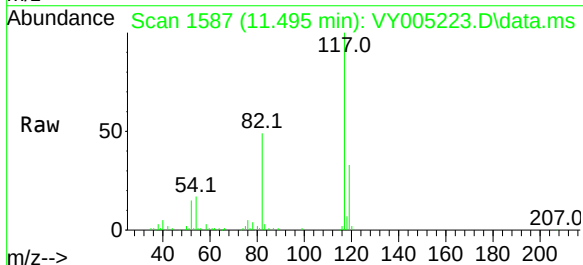
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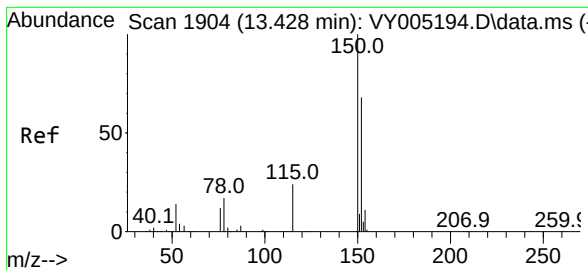
Tgt Ion:	95	Resp:	12404
Ion	Ratio	Lower	Upper
95	100		
174	102.7	0.0	201.6
176	100.9	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005223.D
Acq: 25 Jun 2021 13:20

Tgt Ion:	117	Resp:	34780
Ion	Ratio	Lower	Upper
117	100		
82	49.3	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: VY005223.D
 Acq: 25 Jun 2021 13:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-3-WC

Tgt Ion:152 Resp: 14202
 Ion Ratio Lower Upper
 152 100
 115 51.7 26.3 78.8
 150 156.1 0.0 344.2

