

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062521\
 Data File : VY005230.D
 Acq On : 25 Jun 2021 16:51
 Operator : SY/MD
 Sample : M2856-01
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-01-9.5-10.0

Quant Time: Jun 26 05:13:06 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)

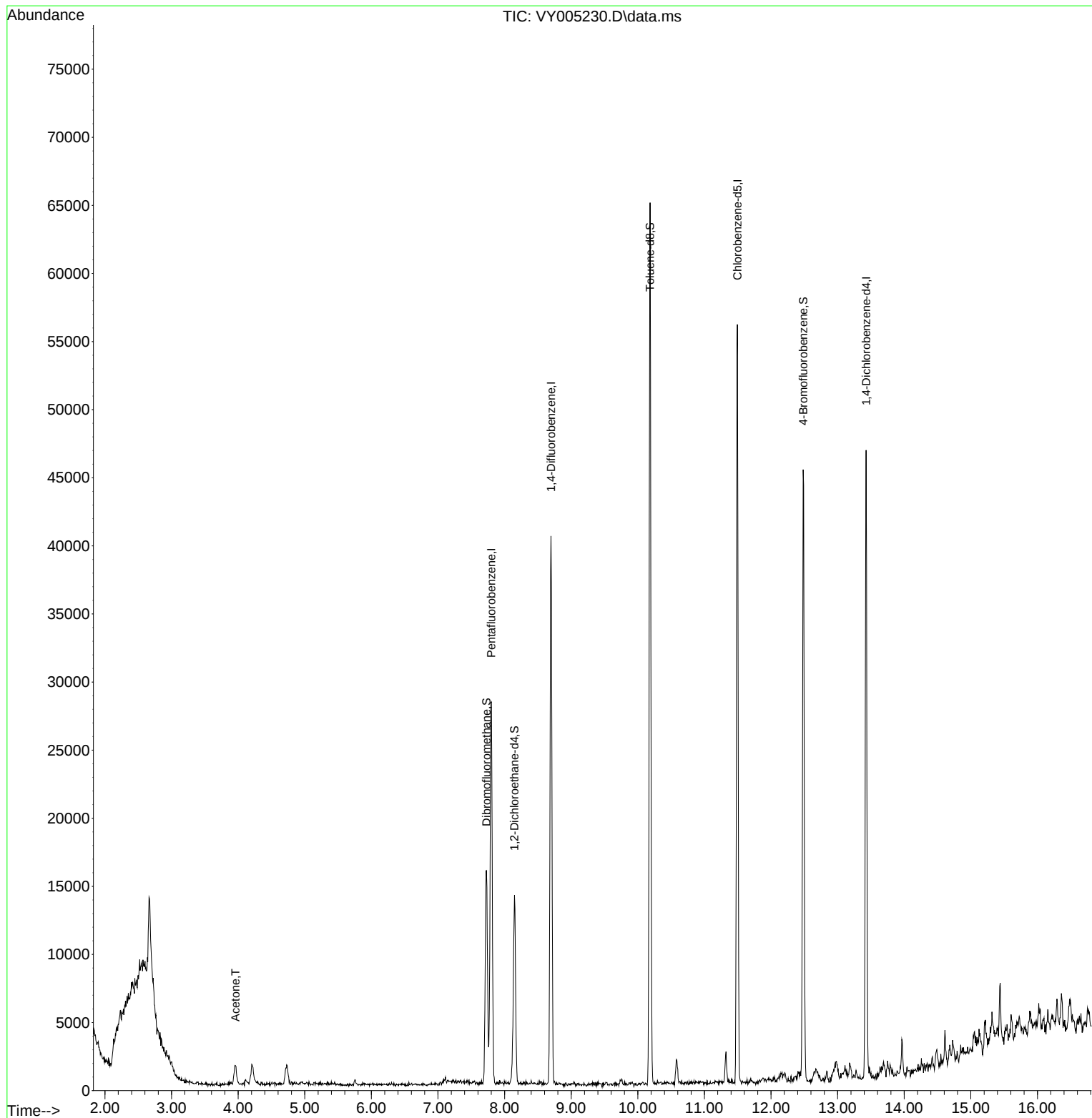
Internal Standards						
1) Pentafluorobenzene	7.801	168	24573	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	35939	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	32229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	12639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	10454	51.265	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.540%	
35) Dibromofluoromethane	7.728	113	11536	54.427	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 108.860%	
50) Toluene-d8	10.185	98	42973	50.699	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 101.400%	
62) 4-Bromofluorobenzene	12.483	95	11830	41.884	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 83.760%	
Target Compounds						
16) Acetone	3.960	43	2614	55.489	ug/l	Qvalue # 88

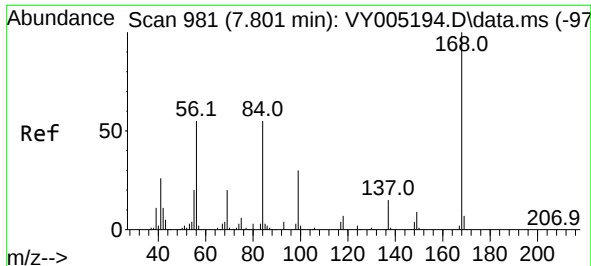
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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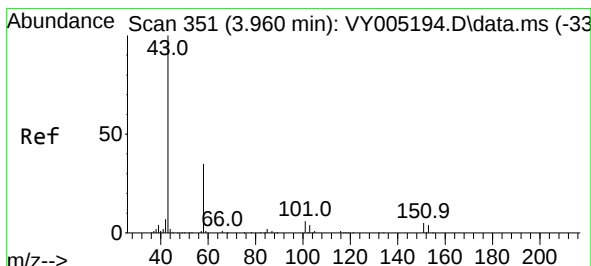
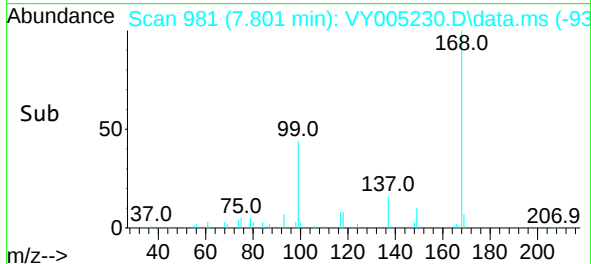
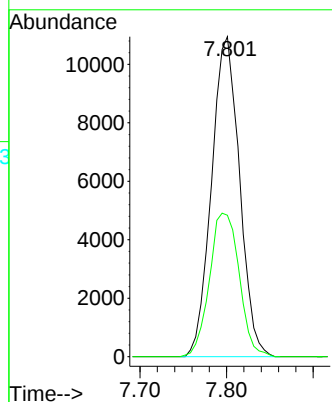
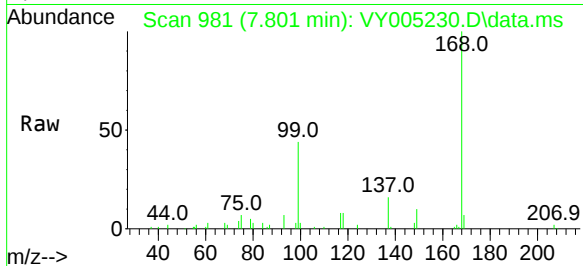




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

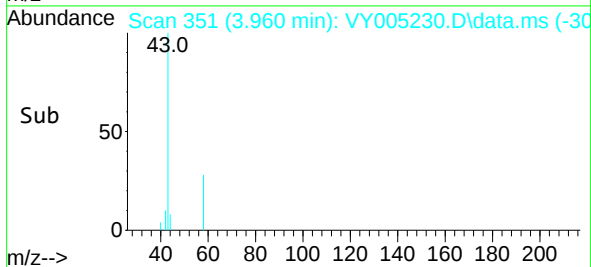
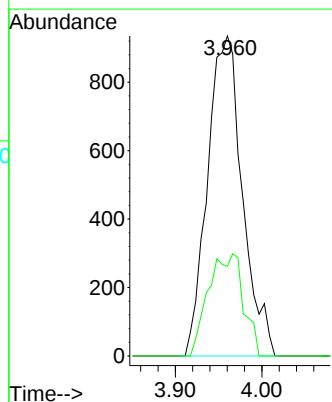
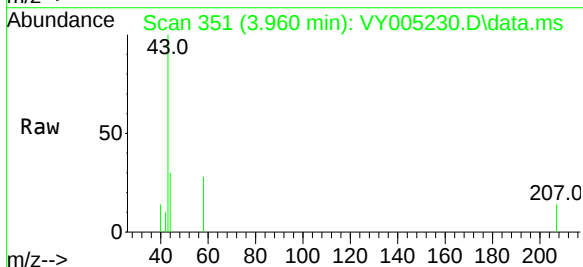
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

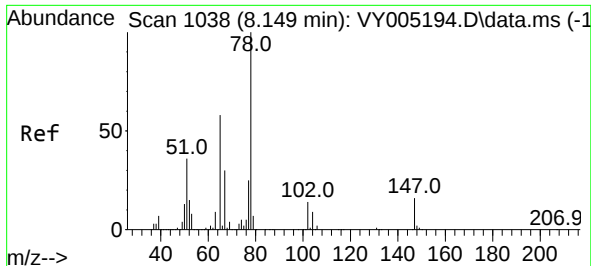
Tgt Ion:168 Resp: 24573
Ion Ratio Lower Upper
168 100
99 44.2 36.2 54.4



#16
Acetone
Concen: 55.489 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

Tgt Ion: 43 Resp: 2614
Ion Ratio Lower Upper
43 100
58 28.0 28.2 42.2#



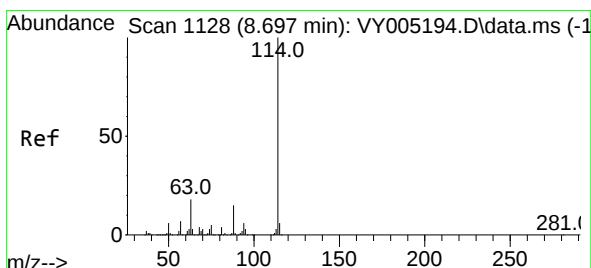
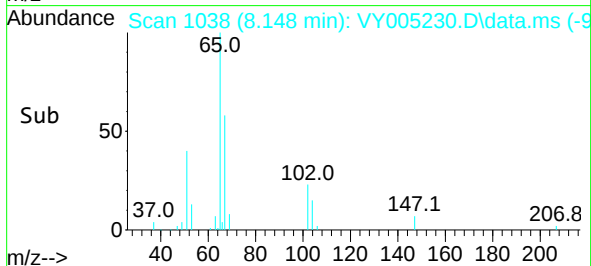
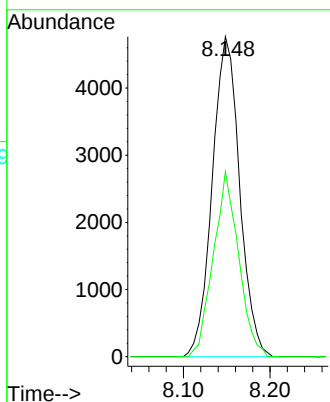
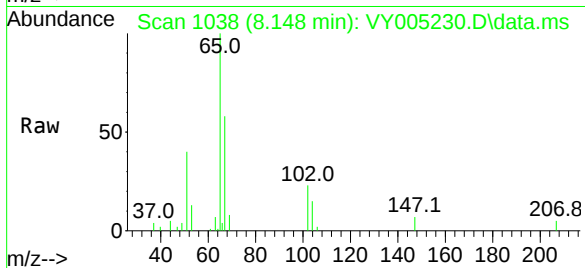


#33

1,2-Dichloroethane-d4
Concen: 51.265 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

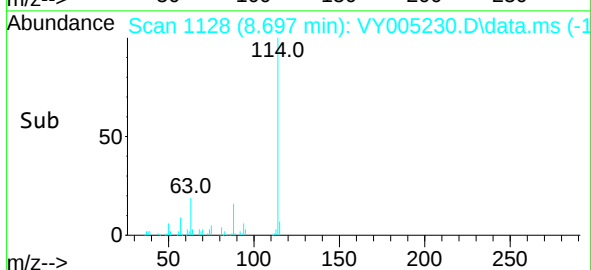
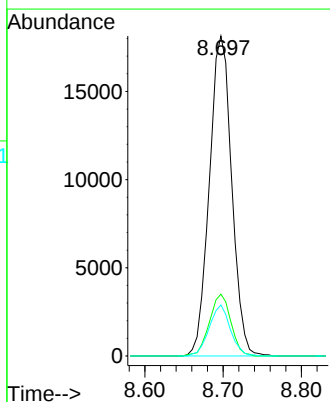
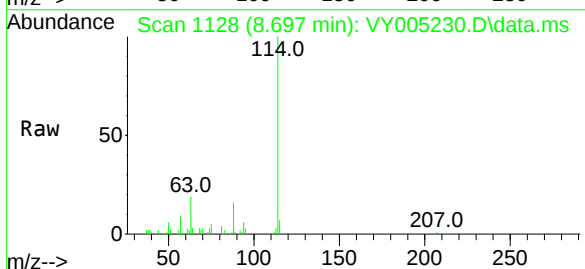
Tgt Ion: 65 Resp: 10454
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6

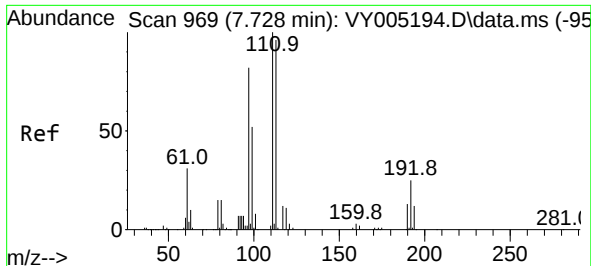


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

Tgt Ion: 114 Resp: 35939
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.2
88 16.0 0.0 29.4

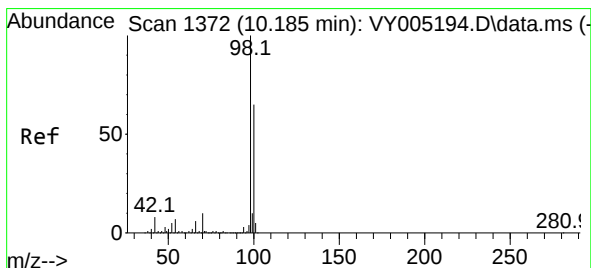
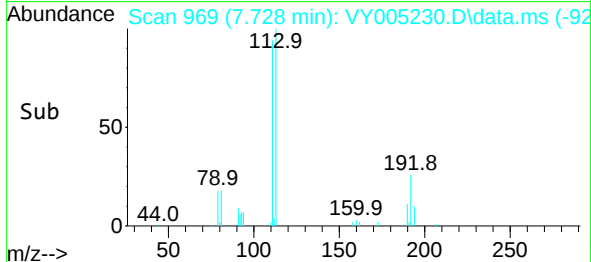
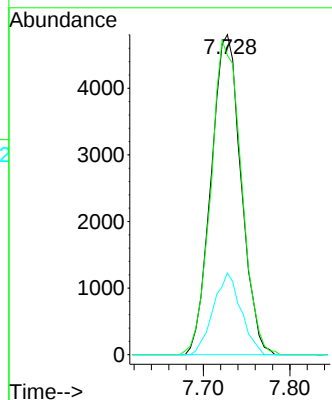
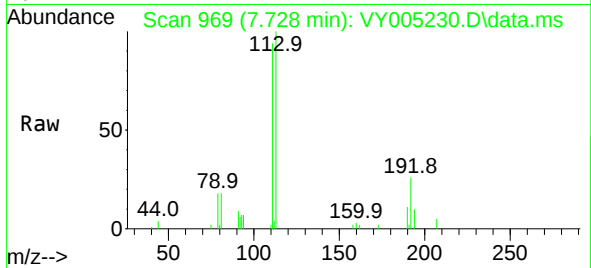




#35
Dibromofluoromethane
Concen: 54.427 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

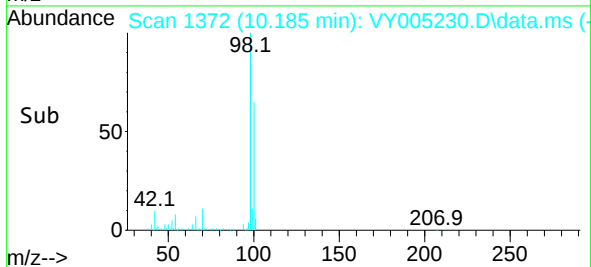
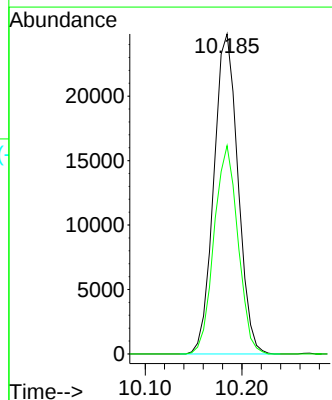
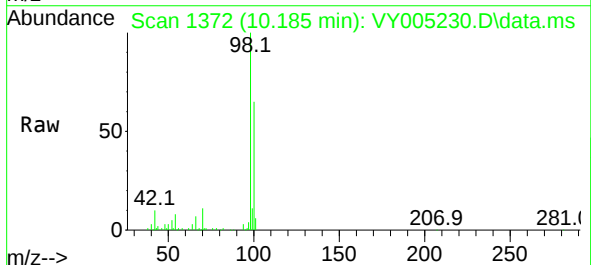
Instrument :
MSVOA_Y
ClientSampleId :
SB-01-9.5-10.0

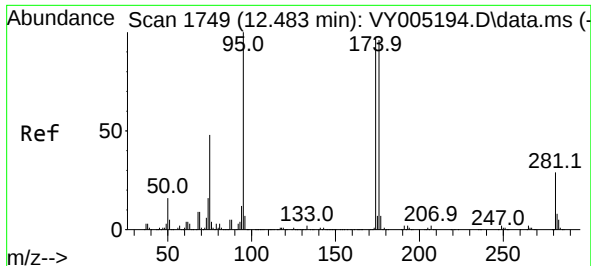
Tgt Ion:113 Resp: 11536
Ion Ratio Lower Upper
113 100
111 100.1 82.6 124.0
192 23.6 20.2 30.2



#50
Toluene-d8
Concen: 50.699 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

Tgt Ion: 98 Resp: 42973
Ion Ratio Lower Upper
98 100
100 64.5 51.9 77.9

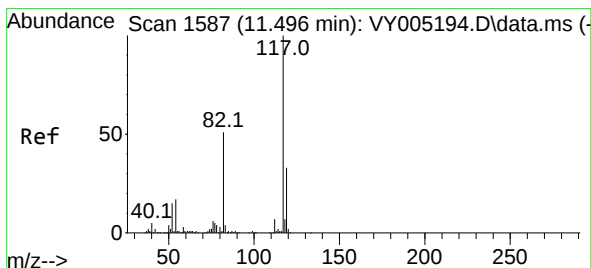
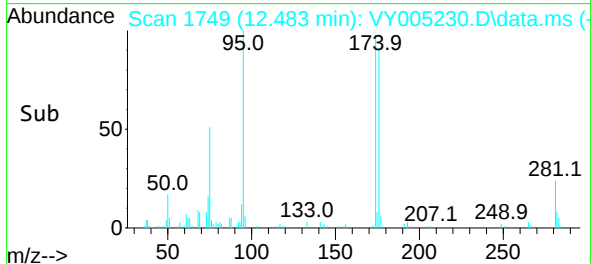
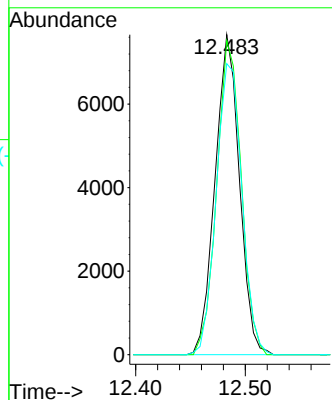
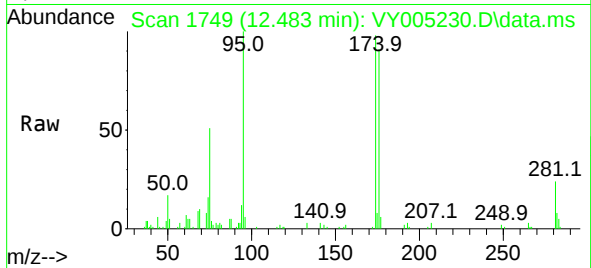




#62
4-Bromofluorobenzene
Concen: 41.884 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

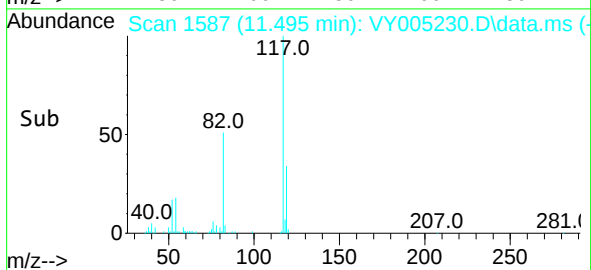
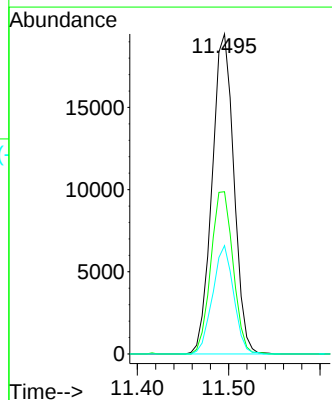
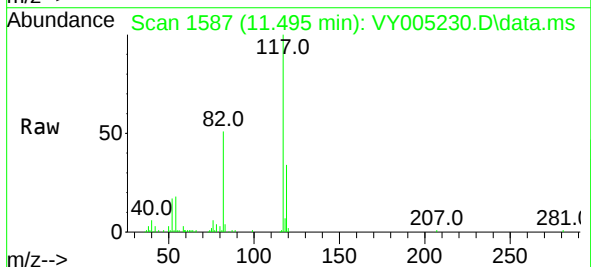
Instrument :
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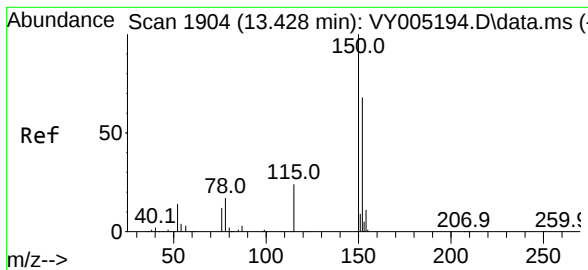
Tgt Ion:	95	Resp:	11830
Ion	Ratio	Lower	Upper
95	100		
174	98.4	0.0	201.6
176	96.1	0.0	197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005230.D
Acq: 25 Jun 2021 16:51

Tgt Ion:	117	Resp:	32229
Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.6	60.8
119	33.9	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: VY005230.D
 Acq: 25 Jun 2021 16:51

Instrument :
 MSVOA_Y
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	26.3	78.8
150	155.6	0.0	344.2

