

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062821\
 Data File : VY005259.D
 Acq On : 28 Jun 2021 19:06
 Operator : SY/MD
 Sample : M2889-01
 Misc : 6.25G/5ML/MSVOA_Y/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(11.5-12)

Quant Time: Jun 29 01:19:51 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)

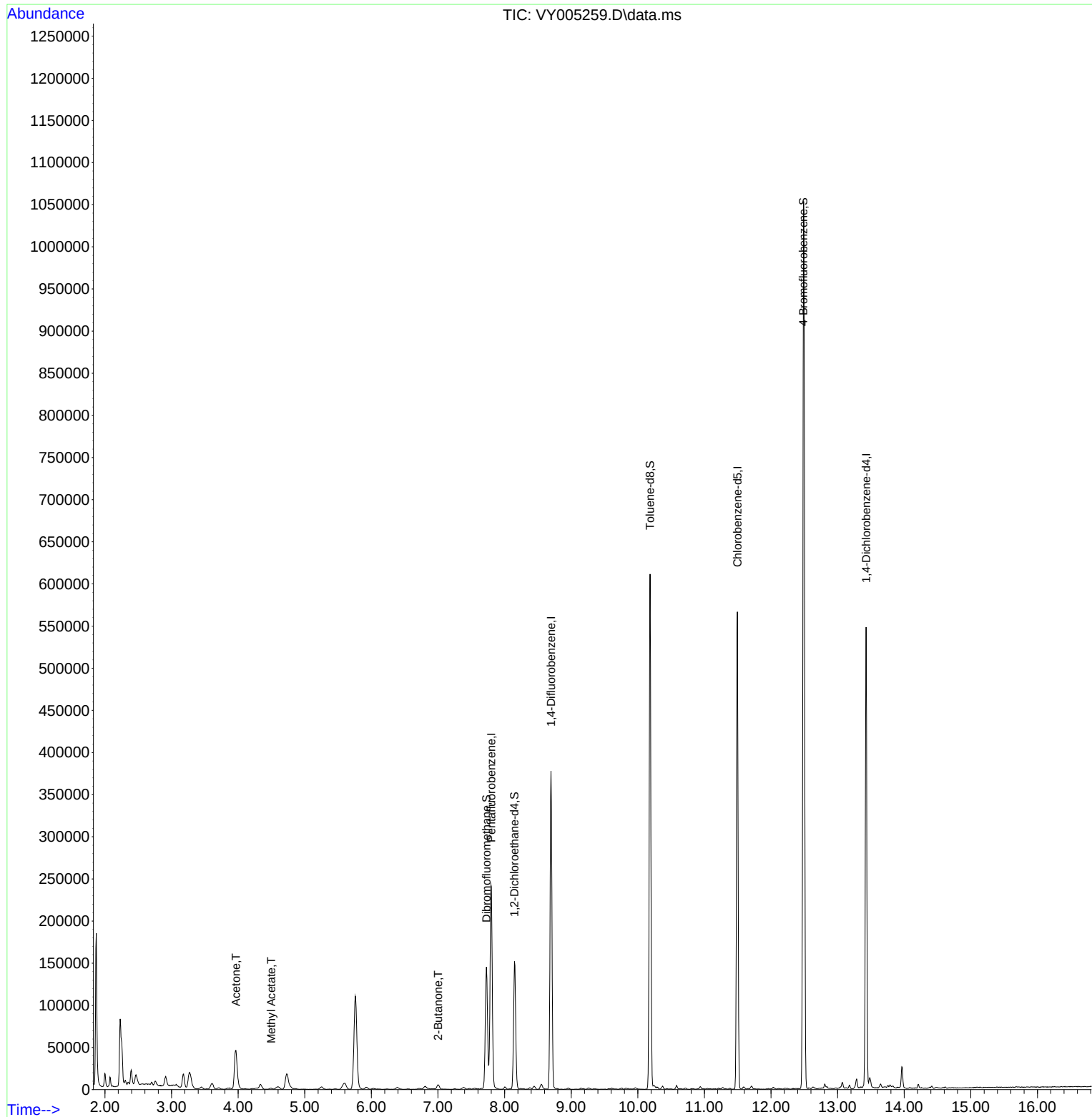
Internal Standards						
1) Pentafluorobenzene	7.801	168	212706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	332807	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	322054	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	149238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	116251	65.859	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 131.720%		
35) Dibromofluoromethane	7.728	113	102032	51.984	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 103.960%		
50) Toluene-d8	10.185	98	404905	51.586	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 103.180%		
62) 4-Bromofluorobenzene	12.483	95	135778	51.911	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 103.820%		
Target Compounds						
						Qvalue
16) Acetone	3.966	43	83568	204.937	ug/l	97
18) Methyl Acetate	4.497	43	2740	2.528	ug/l	95
25) 2-Butanone	7.002	43	8812	14.820	ug/l	98

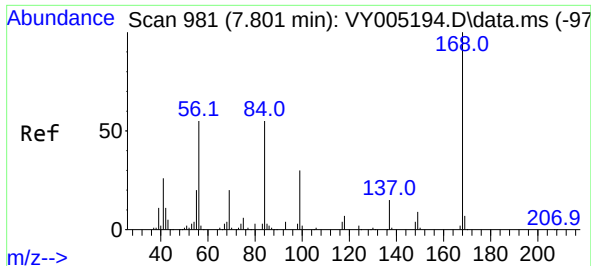
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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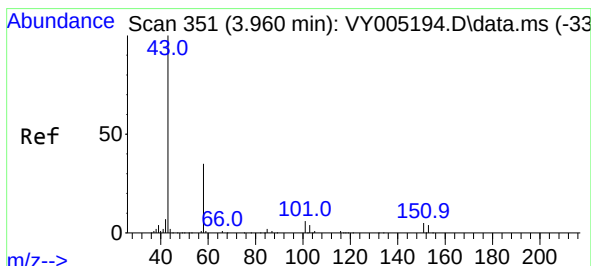
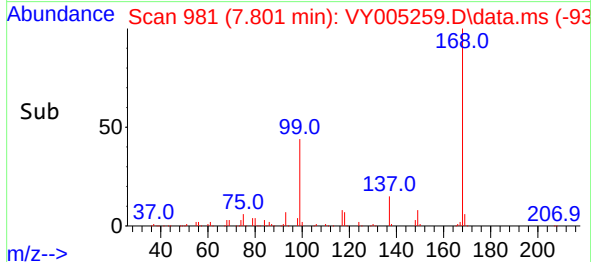
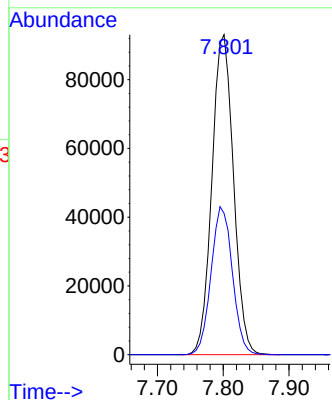
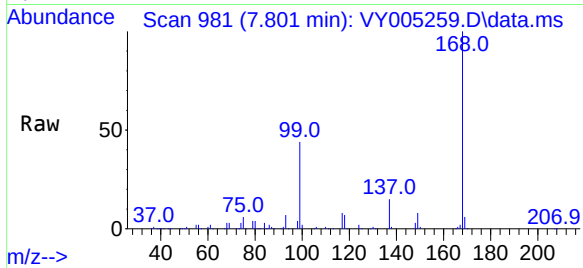




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

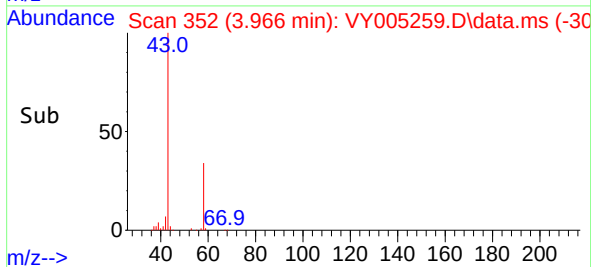
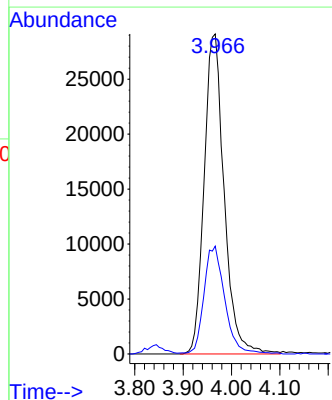
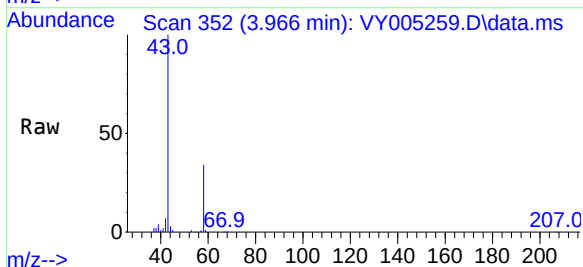
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(11.5-12)

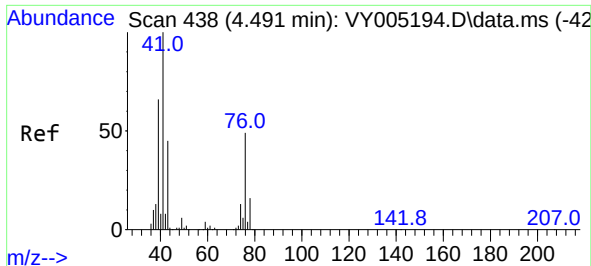
Tgt Ion:168 Resp: 212706
Ion Ratio Lower Upper
168 100
99 44.2 36.2 54.4



#16
Acetone
Concen: 204.937 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

Tgt Ion: 43 Resp: 83568
Ion Ratio Lower Upper
43 100
58 33.5 28.2 42.2

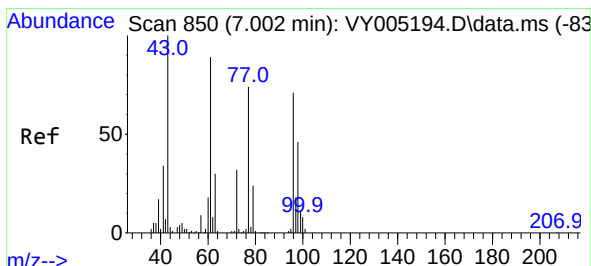
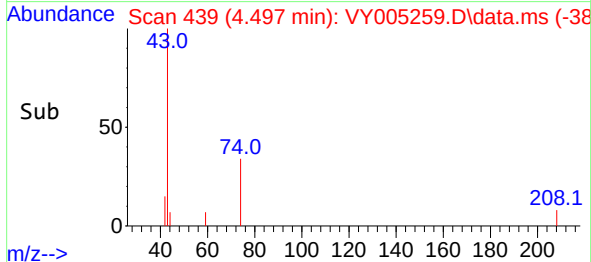
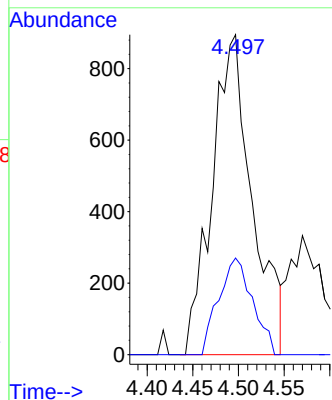
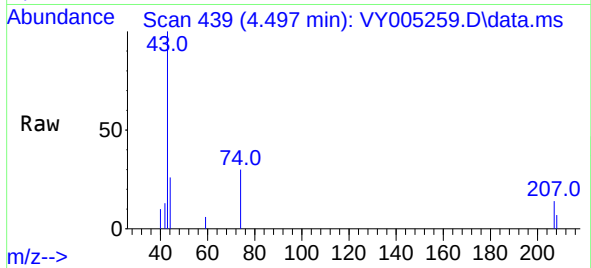




#18
Methyl Acetate
Concen: 2.528 ug/l
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

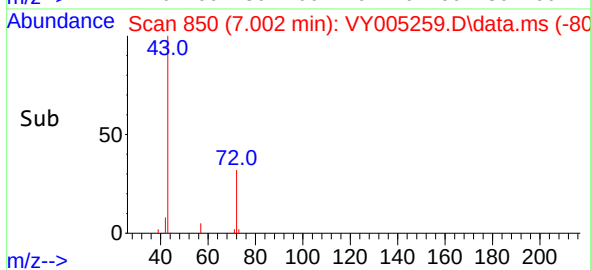
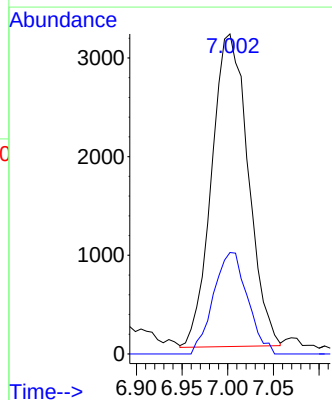
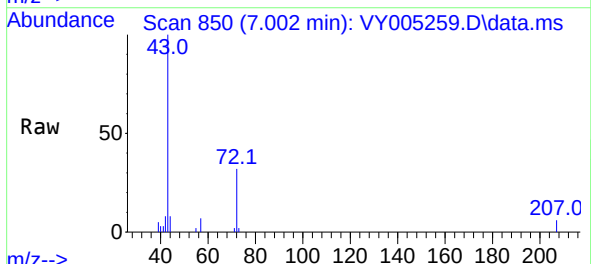
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(11.5-12)

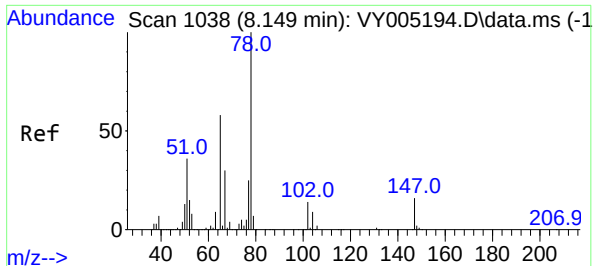
Tgt Ion: 43 Resp: 2740
Ion Ratio Lower Upper
43 100
74 25.4 22.5 33.7



#25
2-Butanone
Concen: 14.820 ug/l
RT: 7.002 min Scan# 850
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

Tgt Ion: 43 Resp: 8812
Ion Ratio Lower Upper
43 100
72 32.5 25.3 37.9

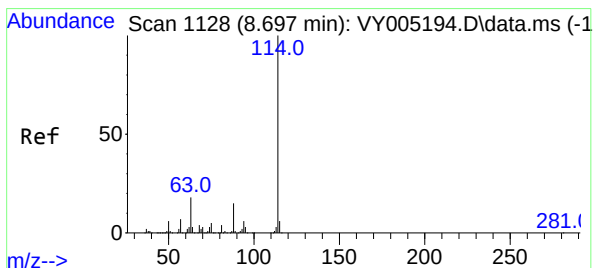
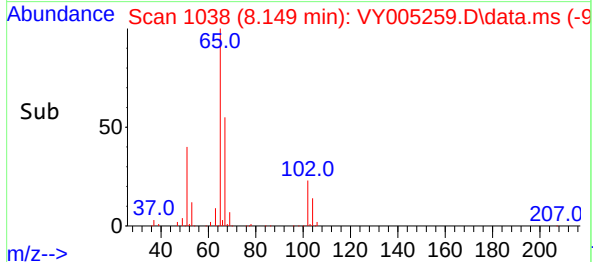
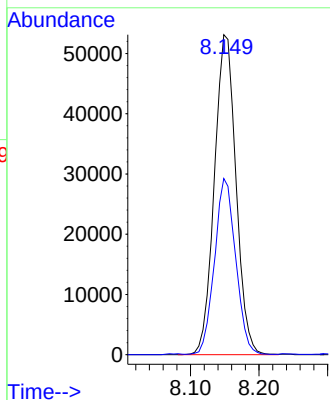
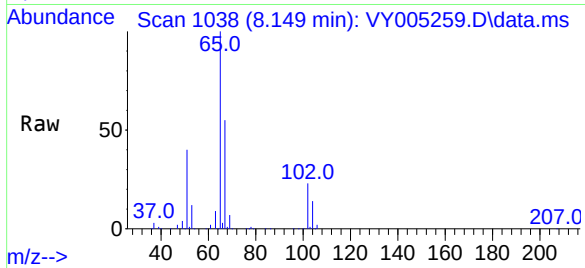




#33
1,2-Dichloroethane-d4
Concen: 65.859 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

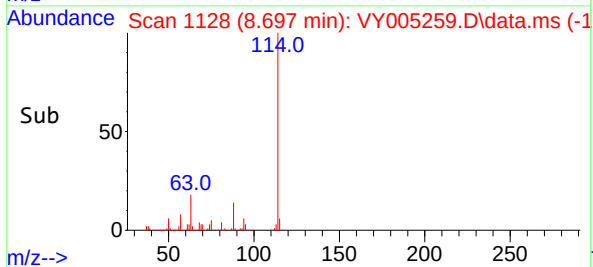
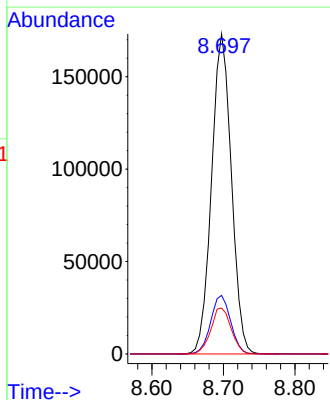
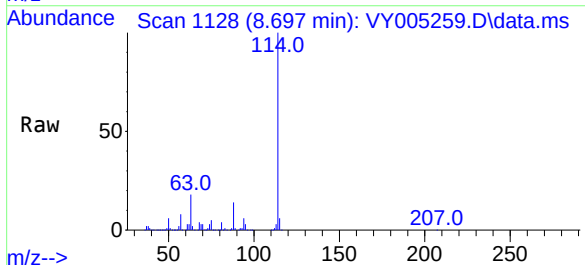
Instrument :
MSVOA_Y
ClientSampleId :
SB-1(11.5-12)

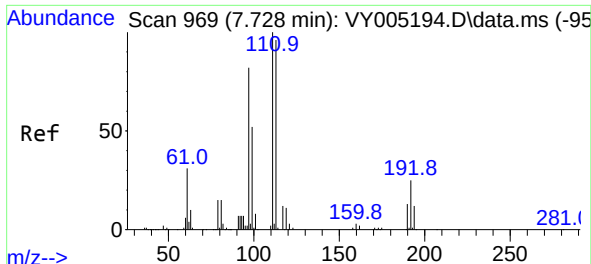
Tgt Ion: 65 Resp: 116251
Ion Ratio Lower Upper
65 100
67 53.6 0.0 110.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

Tgt Ion: 114 Resp: 332807
Ion Ratio Lower Upper
114 100
63 18.3 0.0 35.2
88 14.3 0.0 29.4

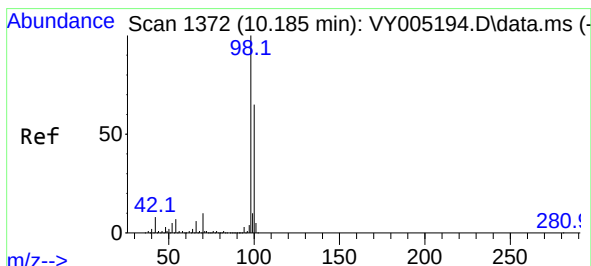
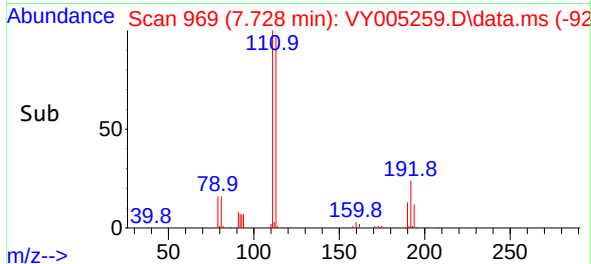
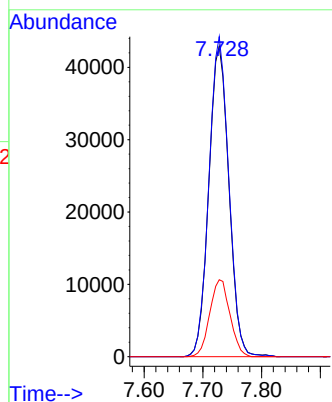
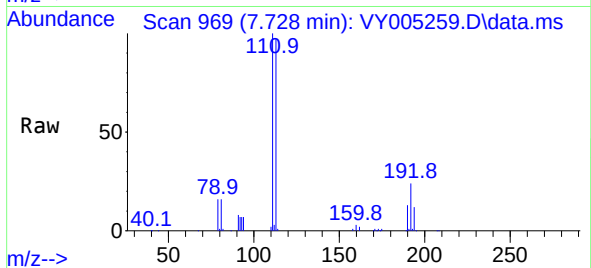




#35
Dibromofluoromethane
Concen: 51.984 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

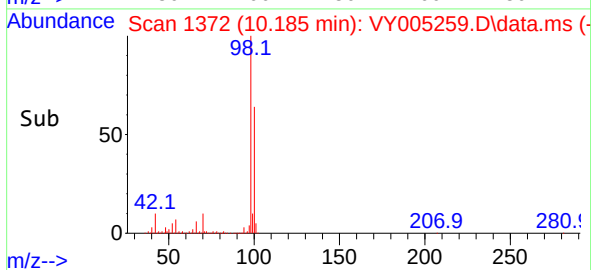
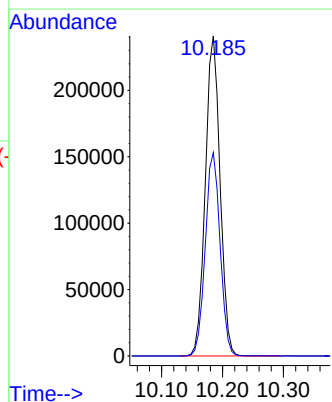
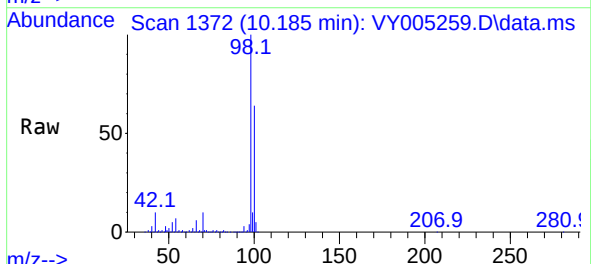
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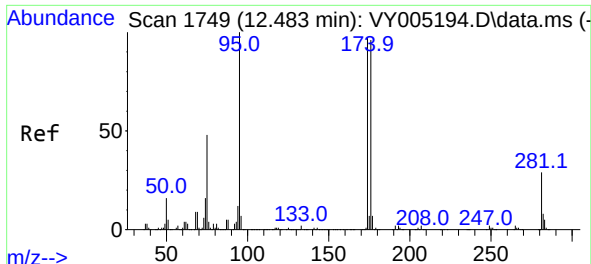
Tgt Ion:113 Resp: 102032
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 24.9 20.2 30.2



#50
Toluene-d8
Concen: 51.586 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

Tgt Ion: 98 Resp: 404905
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9

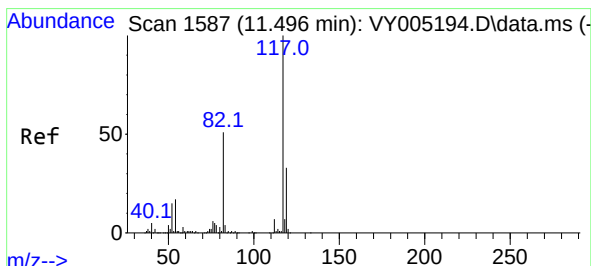
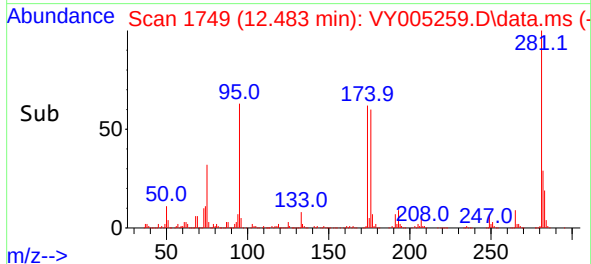
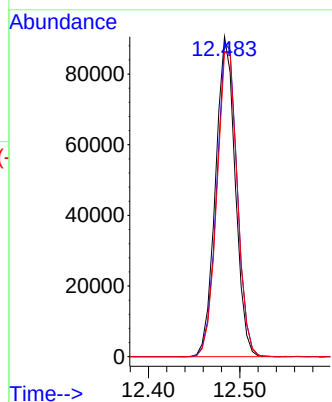
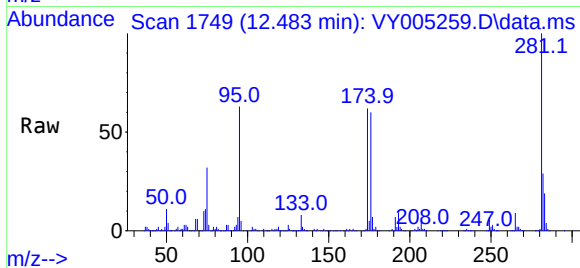




#62
4-Bromofluorobenzene
Concen: 51.911 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

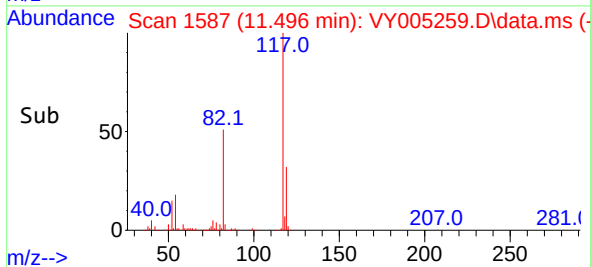
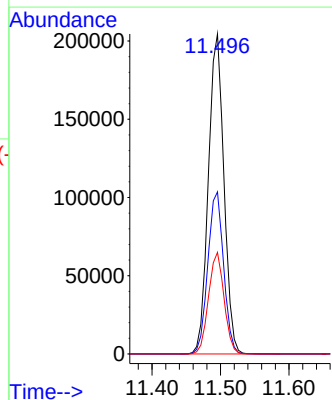
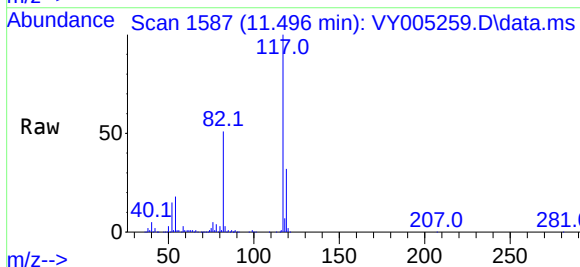
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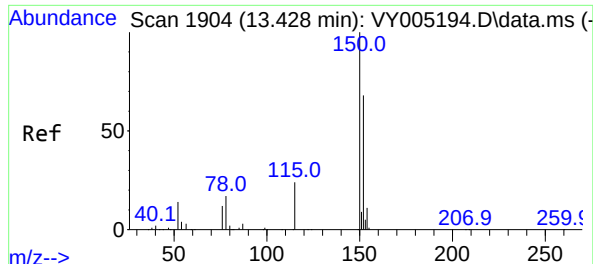
Tgt Ion: 95 Resp: 135778
Ion Ratio Lower Upper
95 100
174 101.2 0.0 201.6
176 98.6 0.0 197.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005259.D
Acq: 28 Jun 2021 19:06

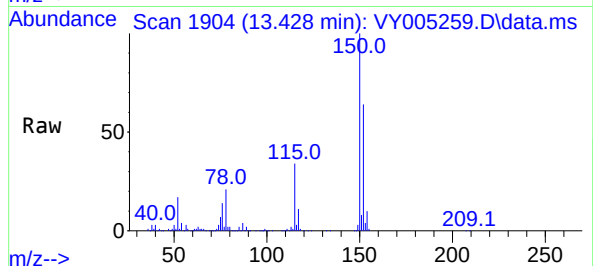
Tgt Ion: 117 Resp: 322054
Ion Ratio Lower Upper
117 100
82 50.7 40.6 60.8
119 31.7 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 1904
 Delta R.T. 0.000 min
 Lab File: VY005259.D
 Acq: 28 Jun 2021 19:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-1(11.5-12)



Tgt Ion:152 Resp: 149238

Ion	Ratio	Lower	Upper
152	100		
115	52.8	26.3	78.8
150	156.2	0.0	344.2

