

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062421\
 Data File : VY005212.D
 Acq On : 24 Jun 2021 15:38
 Operator : SY/MD
 Sample : M2842-01
 Misc : 7.32G/5ML/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BIN-2-72-11966-RB-21140

Quant Time: Jun 25 04:35:29 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)

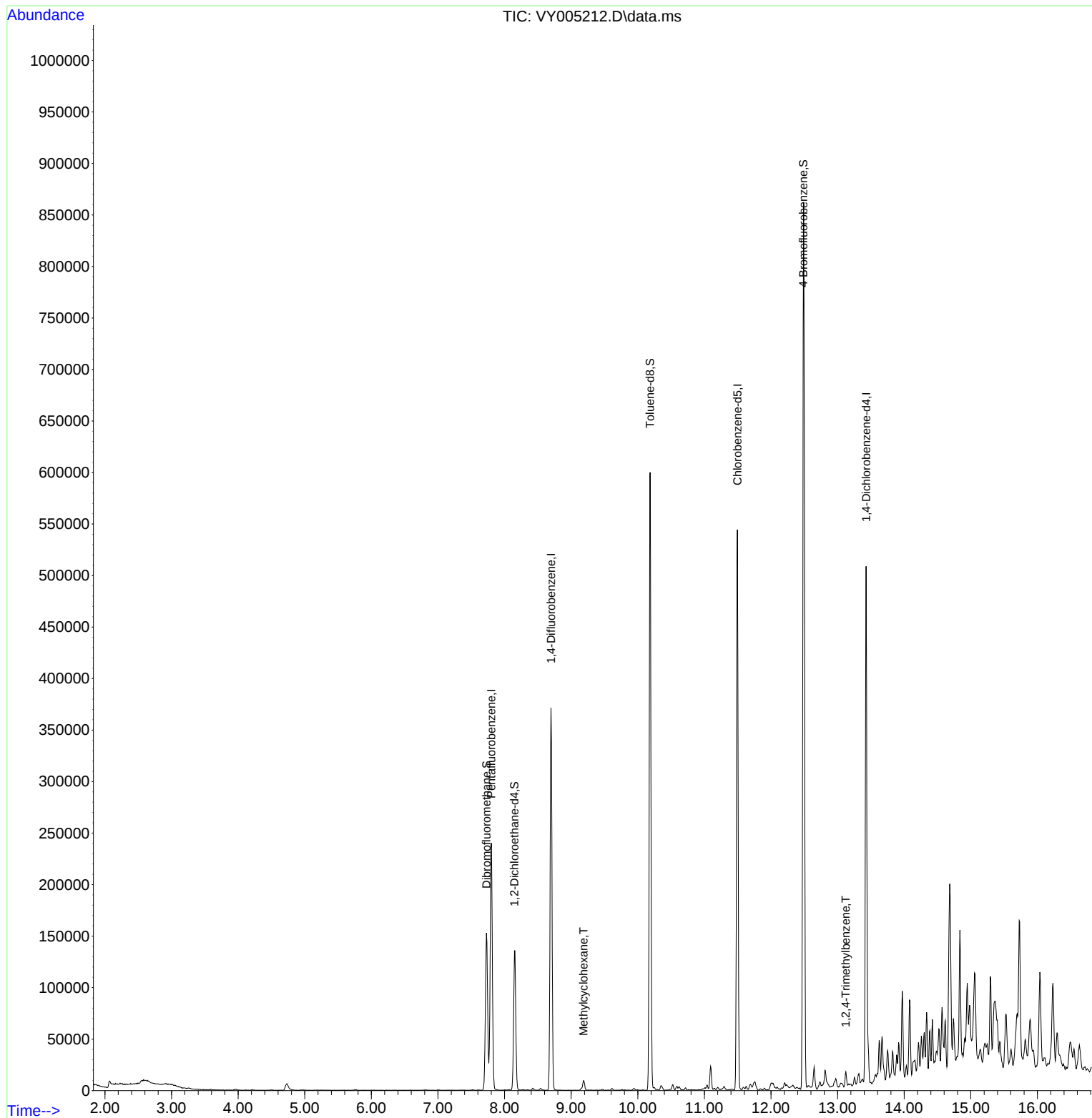
Internal Standards						
1) Pentafluorobenzene	7.801	168	211037	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	337455	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	317366	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	106871	61.024	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	= 122.040%		
35) Dibromofluoromethane	7.728	113	105806	53.165	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	= 106.320%		
50) Toluene-d8	10.185	98	405955	51.007	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	= 102.020%		
62) 4-Bromofluorobenzene	12.483	95	128974	48.631	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	= 97.260%		
Target Compounds						
					Qvalue	
39) Methylcyclohexane	9.185	83	4119	1.071	ug/l	94
84) 1,2,4-Trimethylbenzene	13.123	105	7525	1.020	ug/l	98

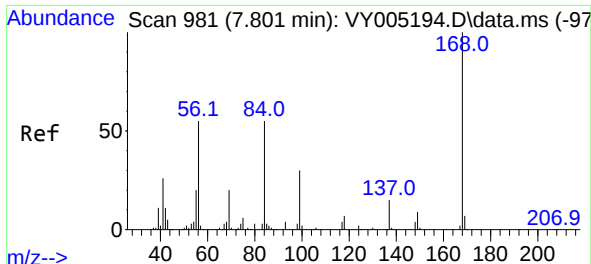
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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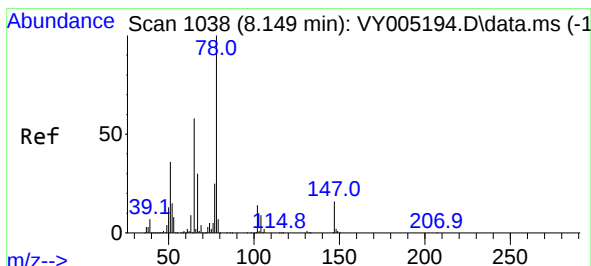
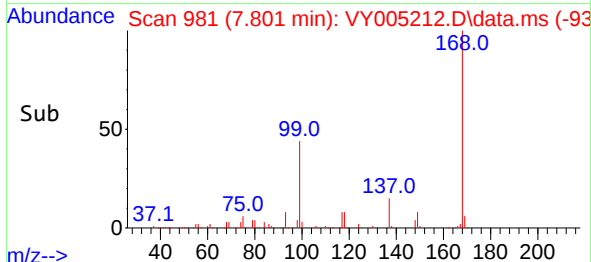
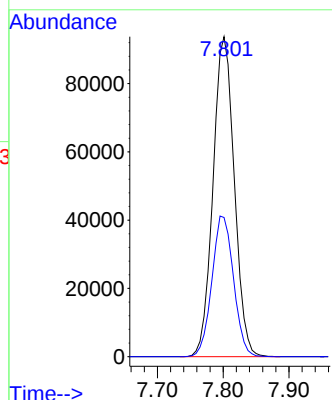
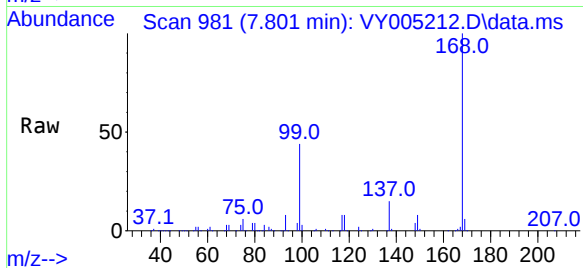




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

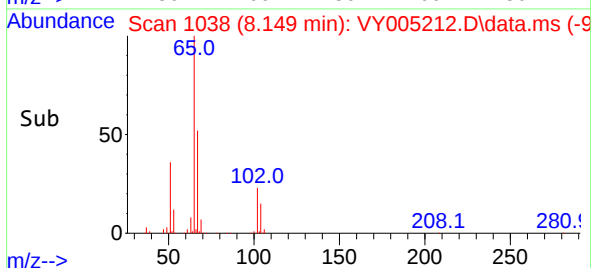
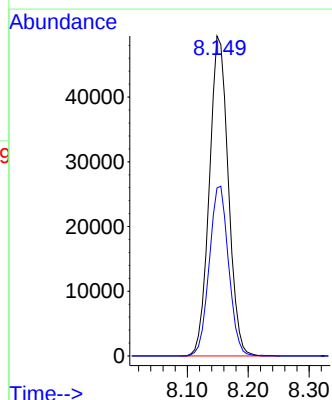
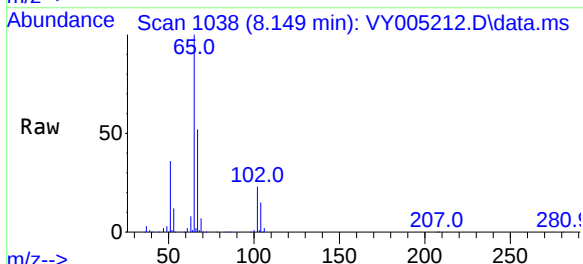
Instrument :
MSVOA_Y
ClientSampleId :
BIN-2-72-11966-RB-21140

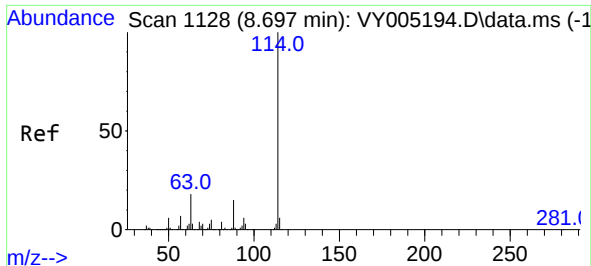
Tgt Ion:168 Resp: 211037
Ion Ratio Lower Upper
168 100
99 43.5 36.2 54.4



#33
1,2-Dichloroethane-d4
Concen: 61.024 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

Tgt Ion: 65 Resp: 106871
Ion Ratio Lower Upper
65 100
67 53.9 0.0 110.6

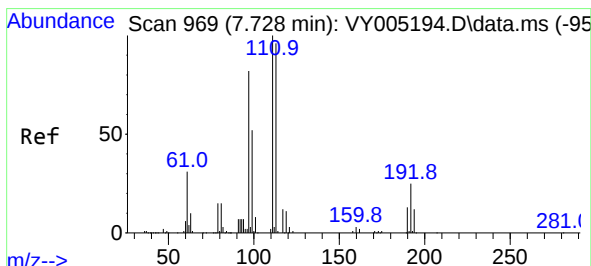
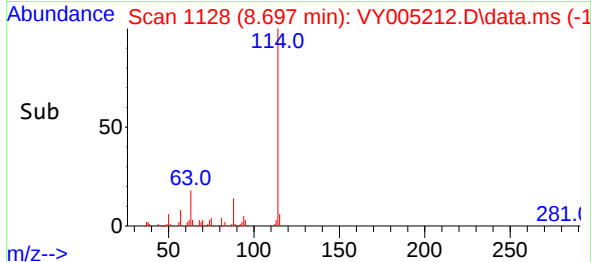
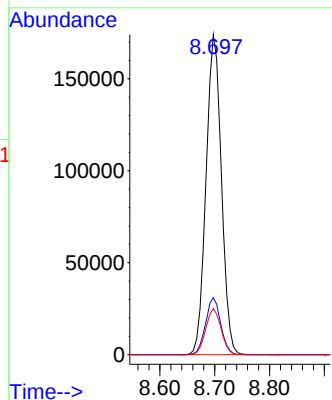
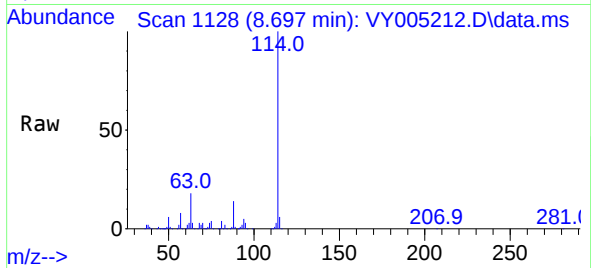




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

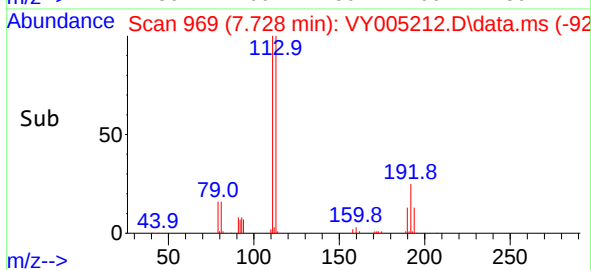
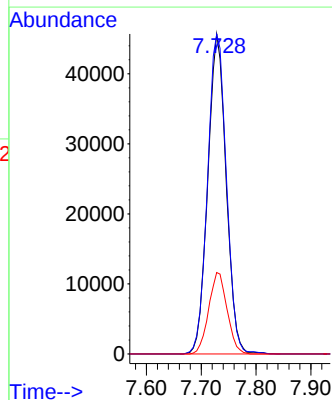
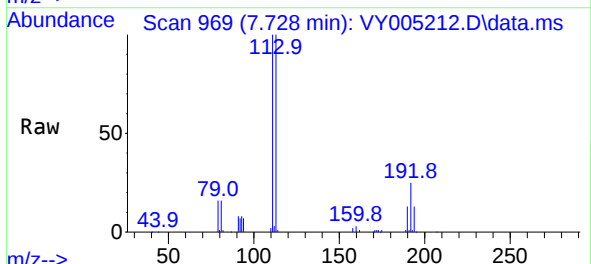
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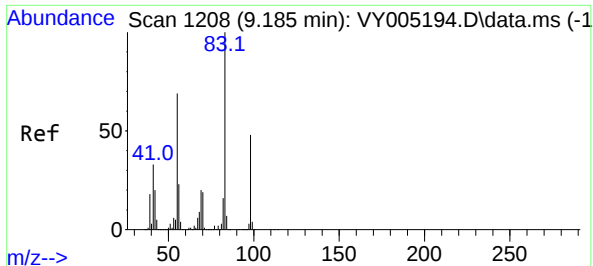
Tgt Ion:	114	Resp:	337455
Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	35.2
88	14.4	0.0	29.4



#35
Dibromofluoromethane
Concen: 53.165 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

Tgt Ion:	113	Resp:	105806
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.6	124.0
192	25.5	20.2	30.2

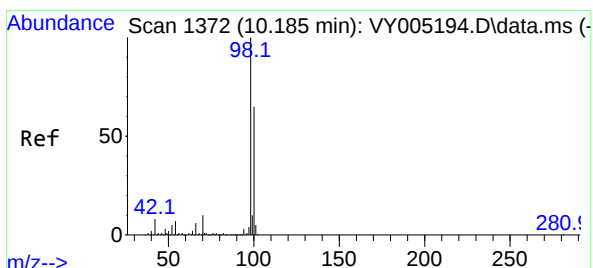
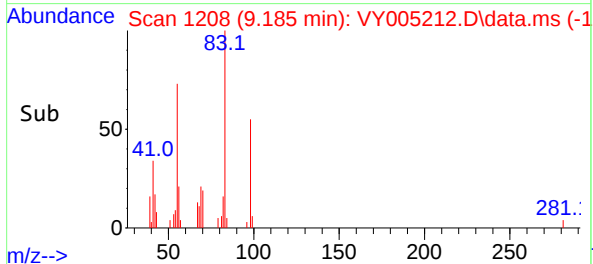
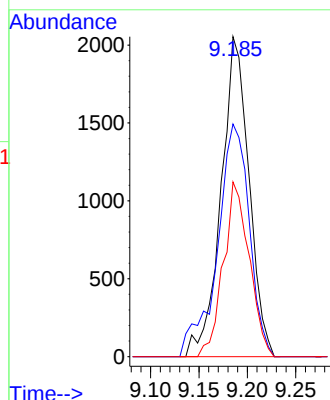
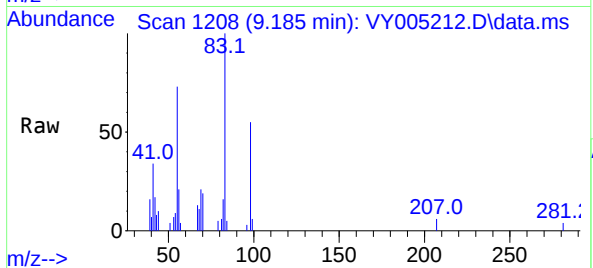




#39
Methylcyclohexane
Concen: 1.071 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

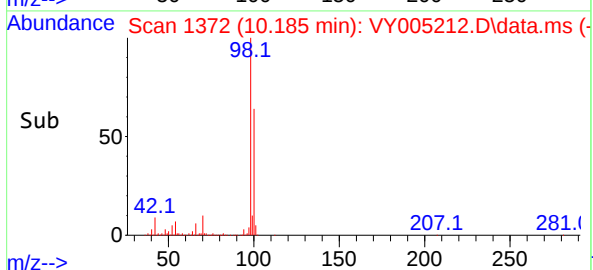
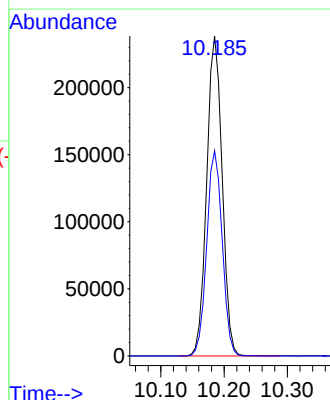
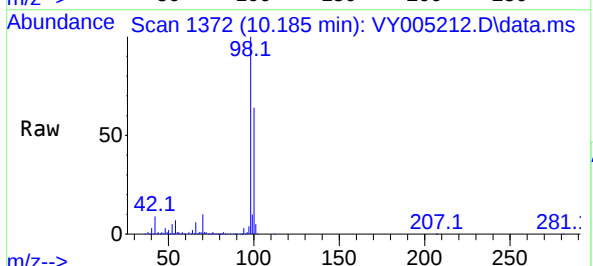
Instrument :
MSVOA_Y
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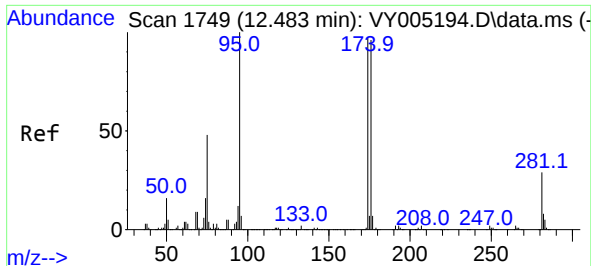
Tgt Ion: 83 Resp: 4119
Ion Ratio Lower Upper
83 100
55 72.7 55.5 83.3
98 54.6 38.4 57.6



#50
Toluene-d8
Concen: 51.007 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

Tgt Ion: 98 Resp: 405955
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



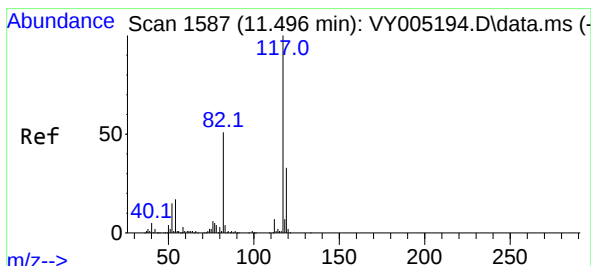
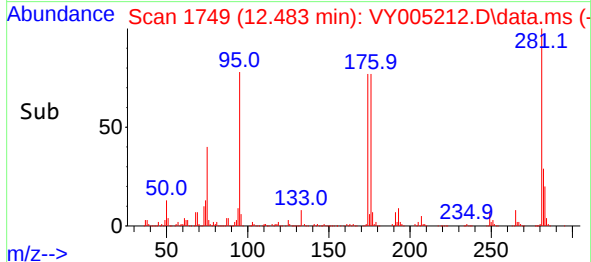
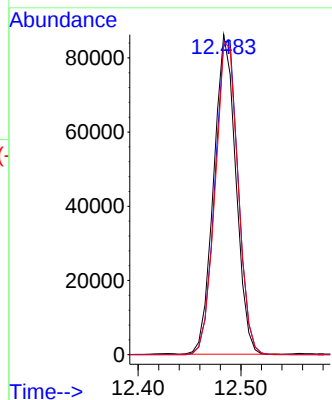
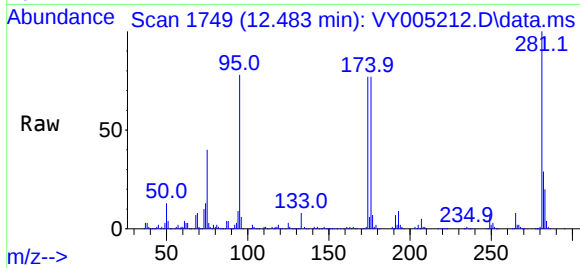


#62
4-Bromofluorobenzene
Concen: 48.631 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

Instrument :
MSVOA_Y
ClientSampleId :
BIN-2-72-11966-RB-21140

Tgt Ion: 95 Resp: 128974

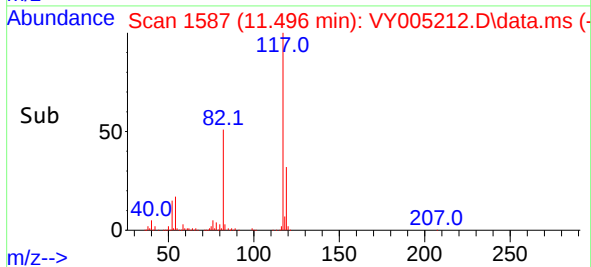
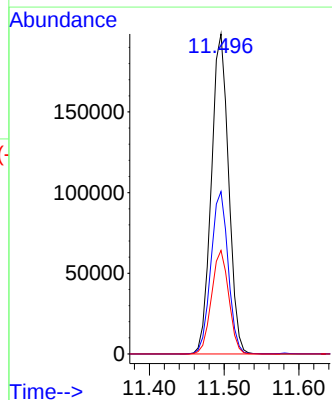
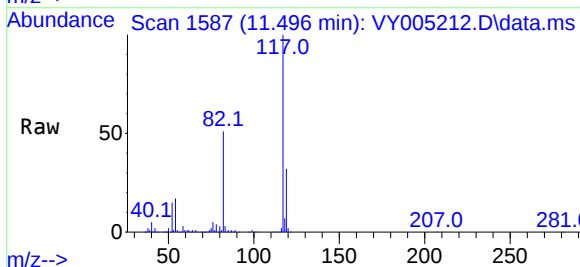
Ion	Ratio	Lower	Upper
95	100		
174	102.6	0.0	201.6
176	100.6	0.0	197.4

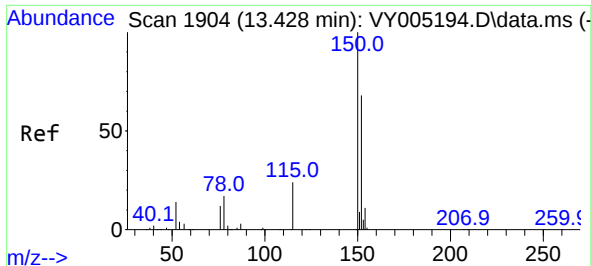


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

Tgt Ion: 117 Resp: 317366

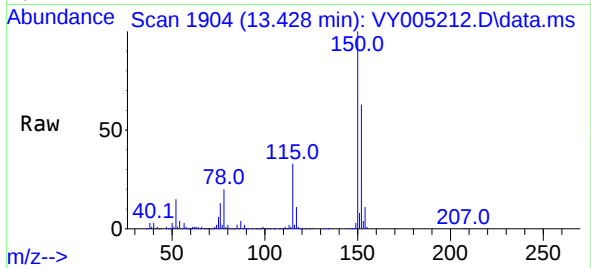
Ion	Ratio	Lower	Upper
117	100		
82	50.7	40.6	60.8
119	32.3	26.1	39.1



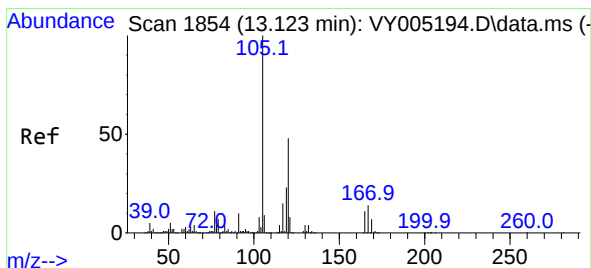
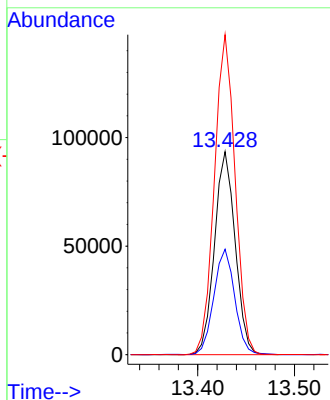
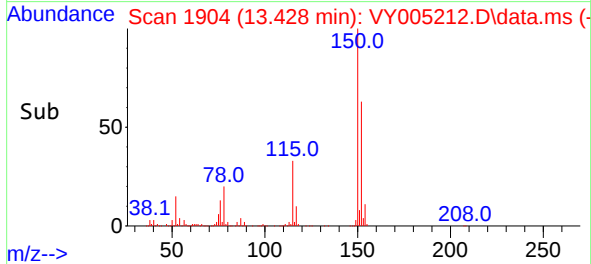


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38

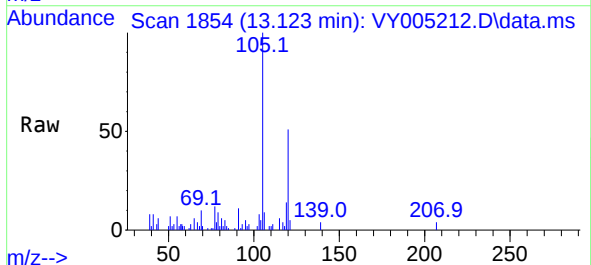
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Tgt Ion:152 Resp: 139093
Ion Ratio Lower Upper
152 100
115 52.7 26.3 78.8
150 157.8 0.0 344.2



#84
1,2,4-Trimethylbenzene
Concen: 1.020 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005212.D
Acq: 24 Jun 2021 15:38



Tgt Ion:105 Resp: 7525
Ion Ratio Lower Upper
105 100
120 48.7 23.6 71.0

