

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY031921\
 Data File : VY004138.D
 Acq On : 19 Mar 2021 15:35
 Operator : SY/MD
 Sample : M1721-01
 Misc : 3.34g/5mL/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TR-05-031821

Quant Time: Mar 20 03:14:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y030821S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 08 12:28:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

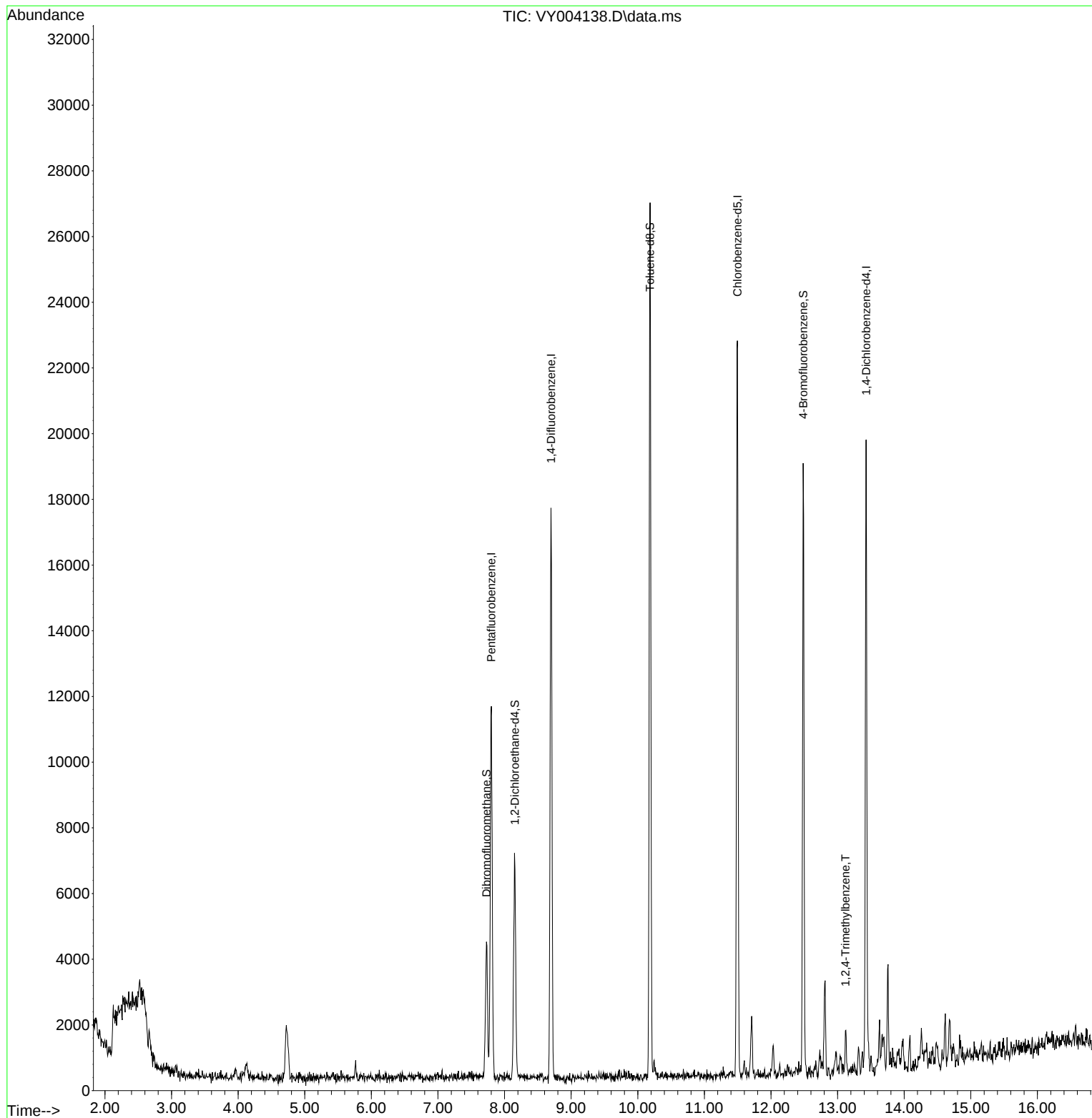
Internal Standards						
1) Pentafluorobenzene	7.801	168	8599	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	15085	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	12820	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	4708	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	5251	61.88	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.76%
35) Dibromofluoromethane	7.728	113	2889	33.96	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	67.92%
50) Toluene-d8	10.185	98	17046	51.11	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	102.22%
62) 4-Bromofluorobenzene	12.483	95	5553	45.08	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.16%
Target Compounds						
84) 1,2,4-Trimethylbenzene	13.117	105	880	3.17	ug/l	Qvalue 78

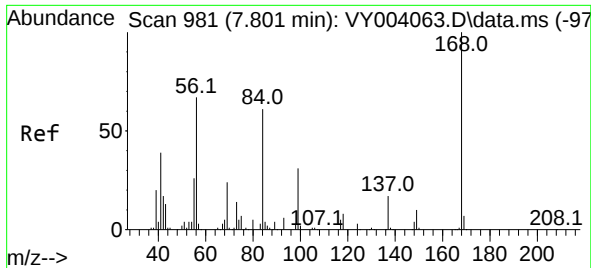
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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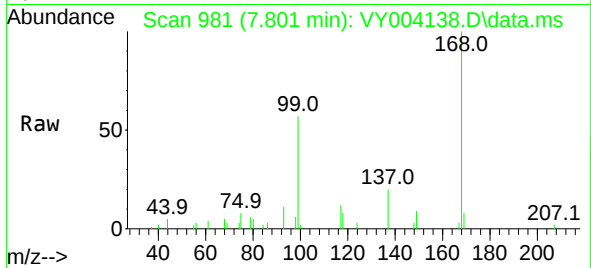
Quant Time: Mar 20 03:14:27 2021
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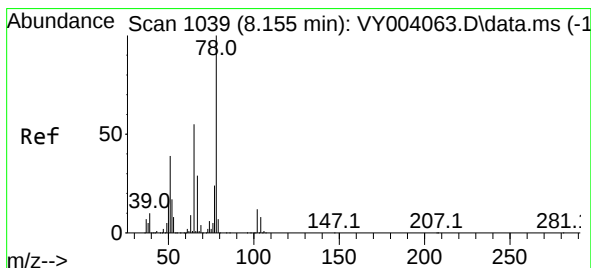
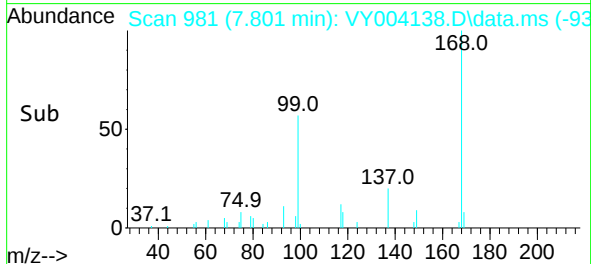
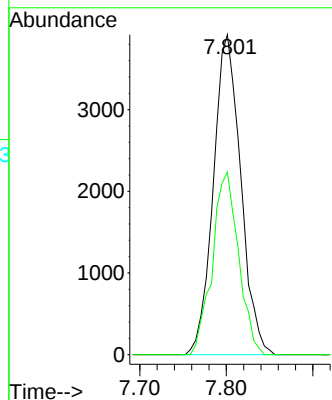


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

Instrument :
MSVOA_Y
ClientSampleId :
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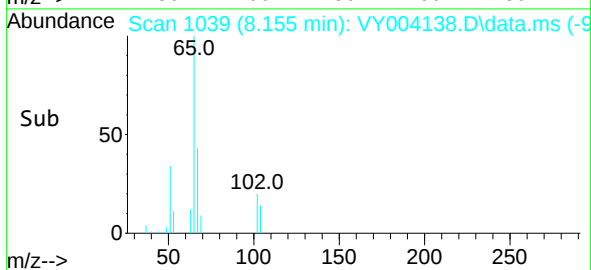
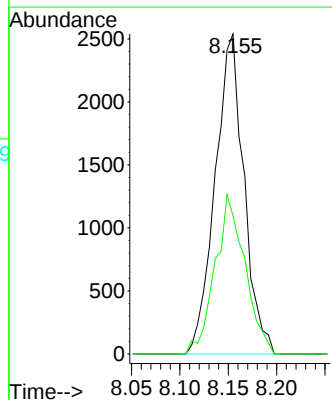
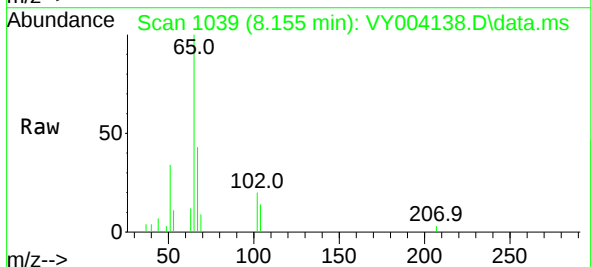


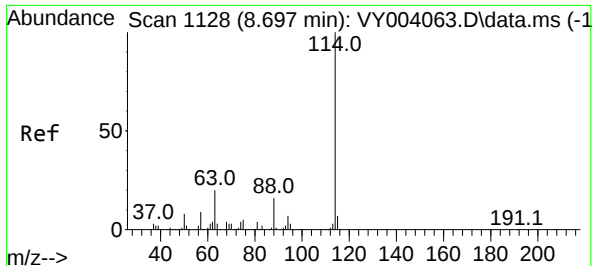
Tgt Ion:168 Resp: 8599
Ion Ratio Lower Upper
168 100
99 57.1 41.2 61.8



#33
1,2-Dichloroethane-d4
Concen: 61.88 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

Tgt Ion: 65 Resp: 5251
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.4

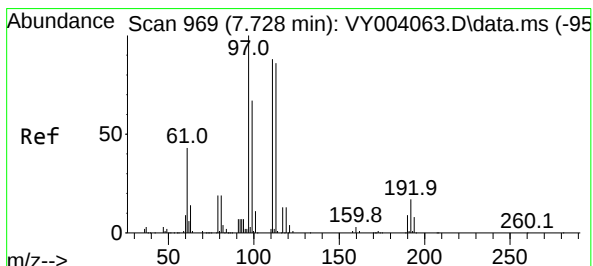
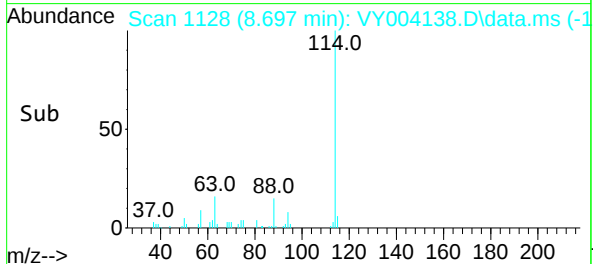
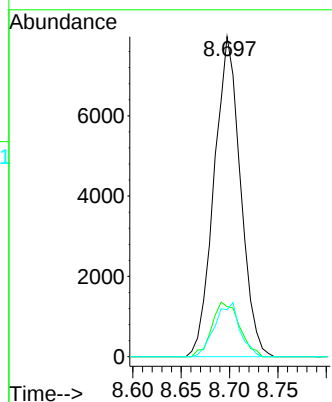
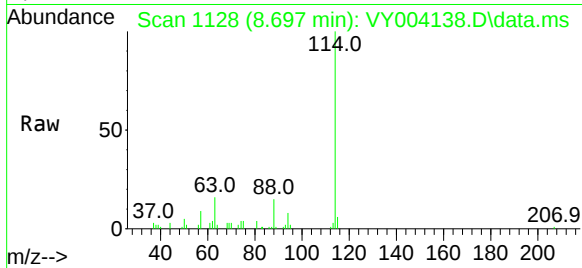




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

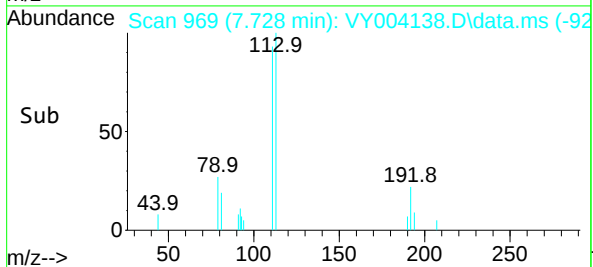
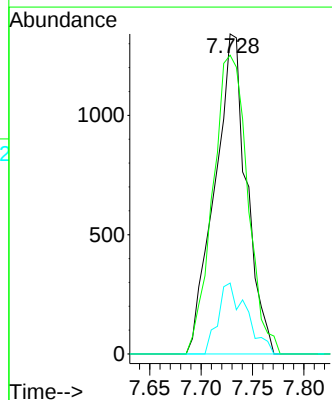
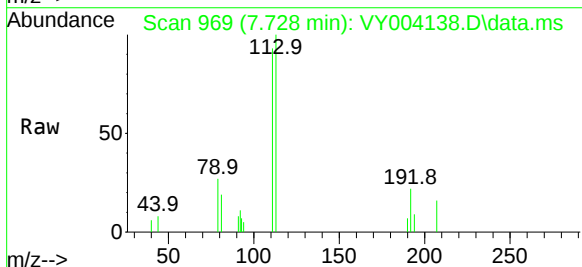
Instrument :
MSVOA_Y
ClientSampleId :
TR-05-031821

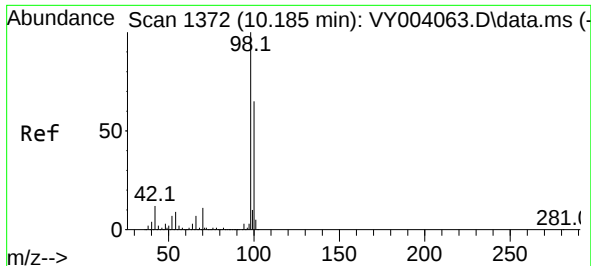
Tgt Ion:	114	Resp:	15085
Ion Ratio	Lower	Upper	
114	100		
63	15.7	0.0	41.6
88	14.7	0.0	31.4



#35
Dibromofluoromethane
Concen: 33.96 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

Tgt Ion:	113	Resp:	2889
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.2	124.8
192	19.9	18.5	27.7

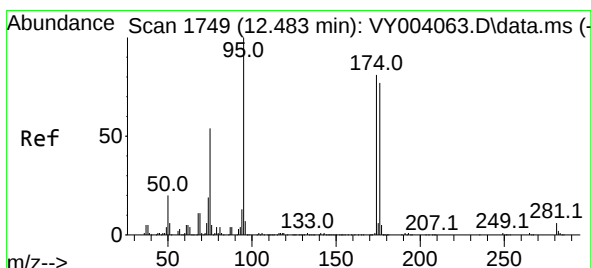
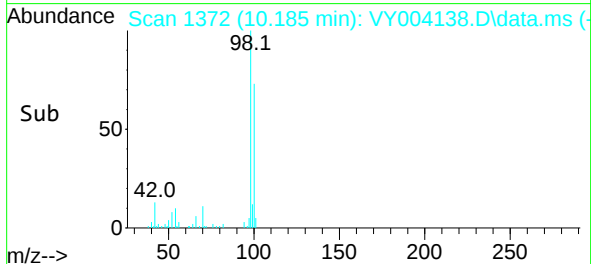
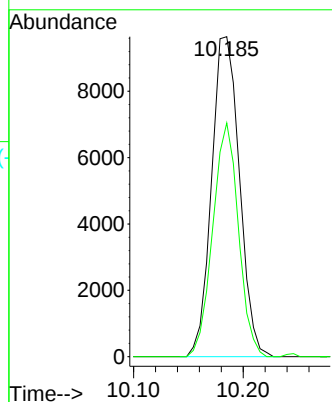
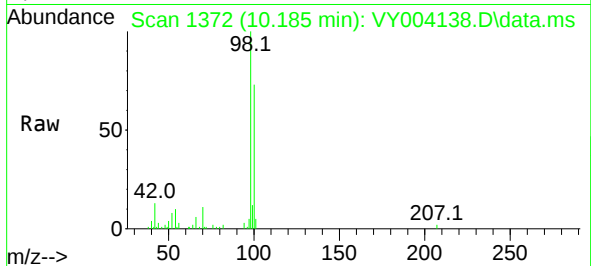




#50
Toluene-d8
Concen: 51.11 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

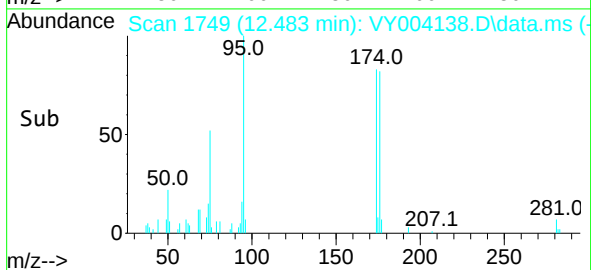
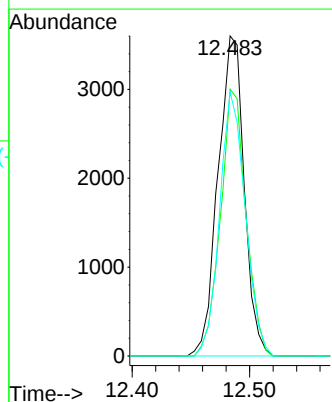
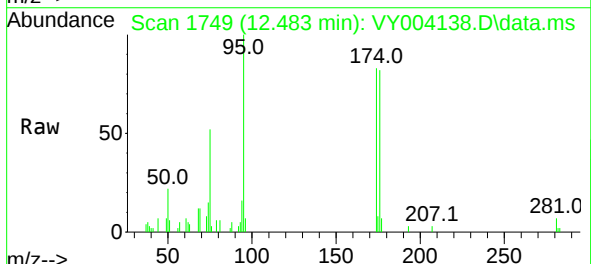
Instrument :
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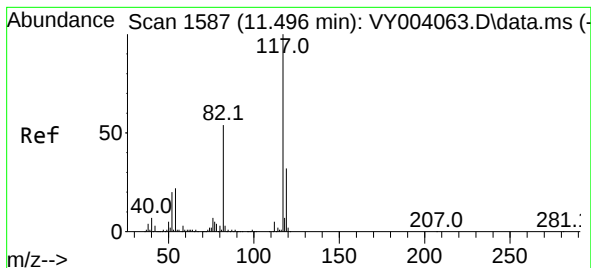
Tgt Ion: 98 Resp: 17046
Ion Ratio Lower Upper
98 100
100 67.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.08 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

Tgt Ion: 95 Resp: 5553
Ion Ratio Lower Upper
95 100
174 81.4 0.0 179.0
176 80.9 0.0 174.4

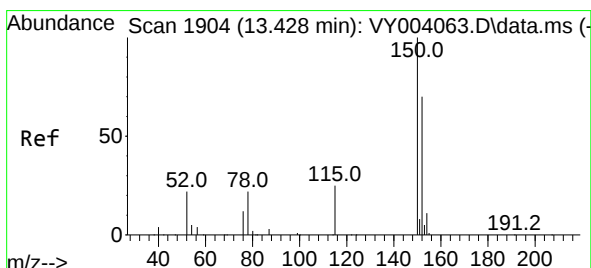
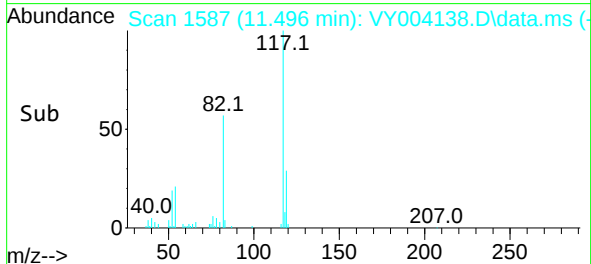
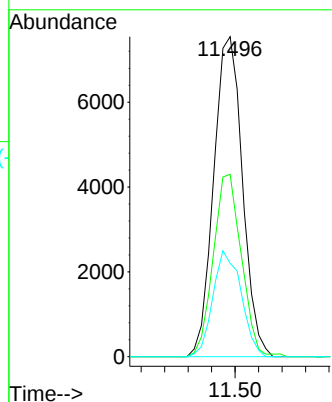
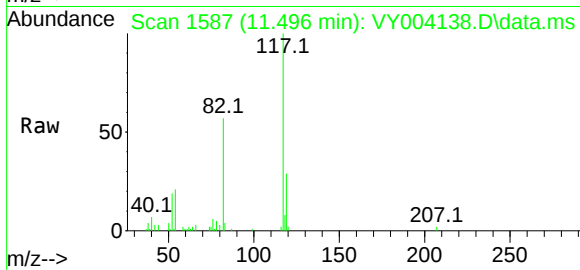




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

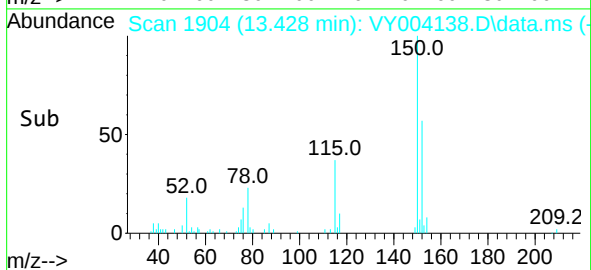
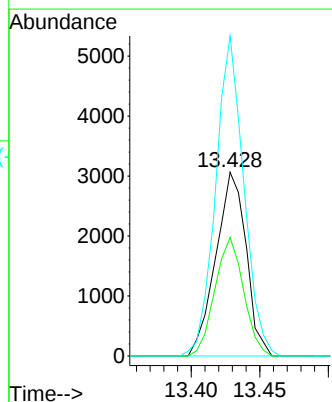
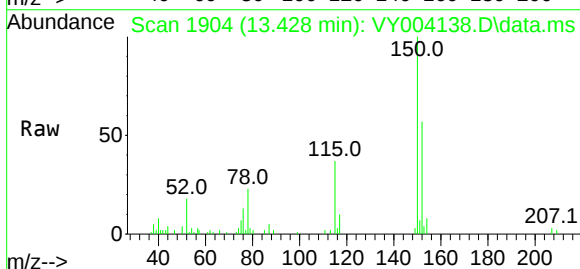
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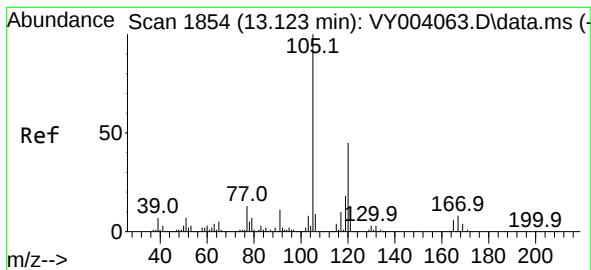
Tgt Ion:	117	Resp:	12820
Ion	Ratio	Lower	Upper
117	100		
82	57.0	43.8	65.6
119	29.1	26.2	39.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004138.D
Acq: 19 Mar 2021 15:35

Tgt Ion:	152	Resp:	4708
Ion	Ratio	Lower	Upper
152	100		
115	60.9	28.2	84.6
150	161.7	0.0	347.2





#84
 1,2,4-Trimethylbenzene
 Concen: 3.17 ug/l
 RT: 13.117 min Scan# 1853
 Delta R.T. -0.006 min
 Lab File: VY004138.D
 Acq: 19 Mar 2021 15:35

Instrument :
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Tgt Ion:105 Resp: 880
 Ion Ratio Lower Upper
 105 100
 120 58.3 22.1 66.3

