

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091721\
 Data File : VY006079.D
 Acq On : 17 Sep 2021 18:42
 Operator : SY/MD
 Sample : M3786-01
 Misc : 4.61G/5ML/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 CHRT-26878

Quant Time: Sep 20 01:43:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

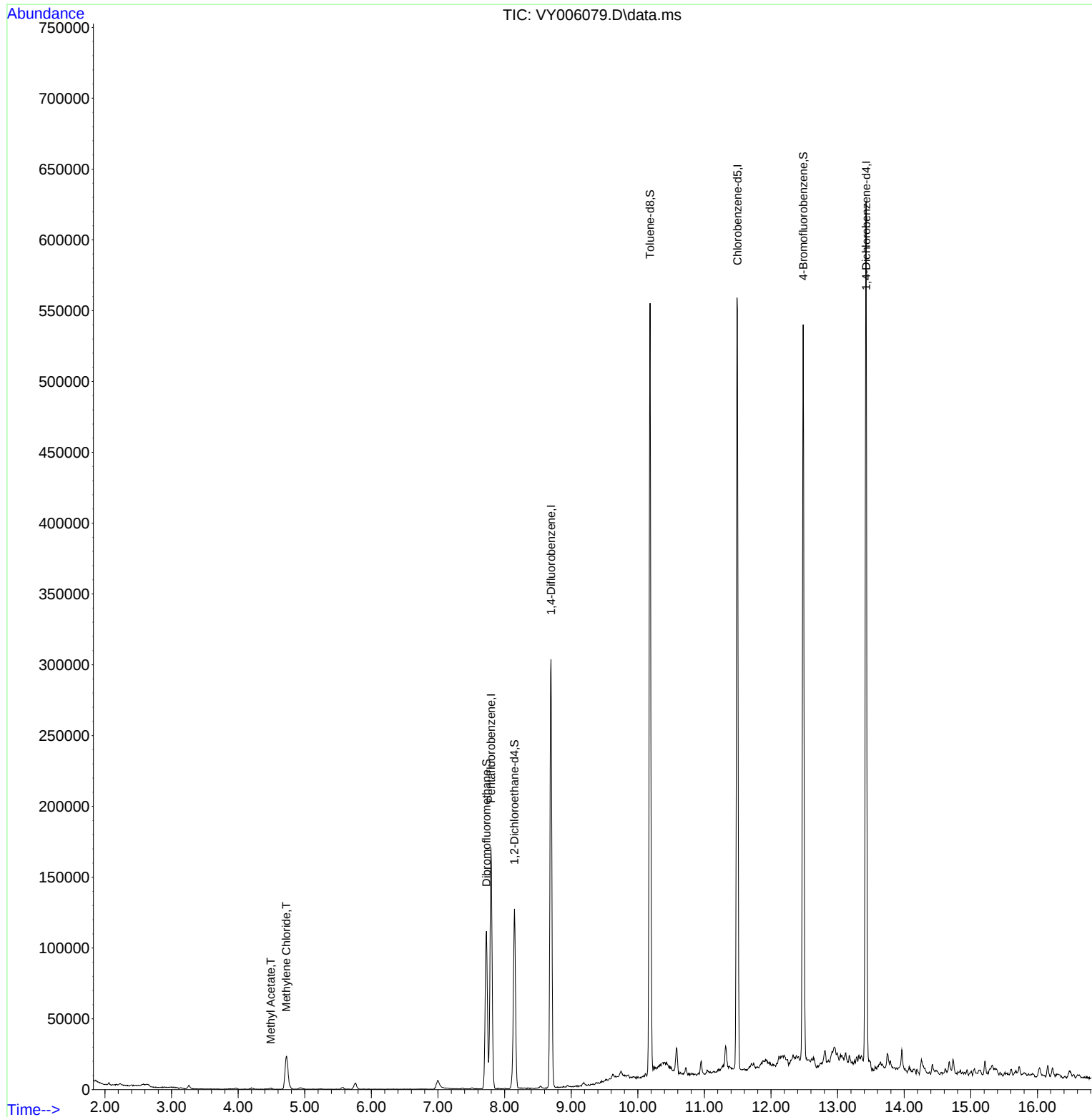
Internal Standards						
1) Pentafluorobenzene	7.795	168	127636	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	241372	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	279475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	146424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.148	65	99243	55.977	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	111.960%	
35) Dibromofluoromethane	7.728	113	74812	49.901	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	99.800%	
50) Toluene-d8	10.184	98	329516	51.570	ug/l	0.00
Spiked Amount	50.000	Range 49 - 140	Recovery	=	103.140%	
62) 4-Bromofluorobenzene	12.483	95	137723	63.484	ug/l	0.00
Spiked Amount	50.000	Range 25 - 144	Recovery	=	126.960%	
Target Compounds						
18) Methyl Acetate	4.490	43	1385	1.131	ug/l #	78
20) Methylene Chloride	4.722	84	16527	6.885	ug/l	97

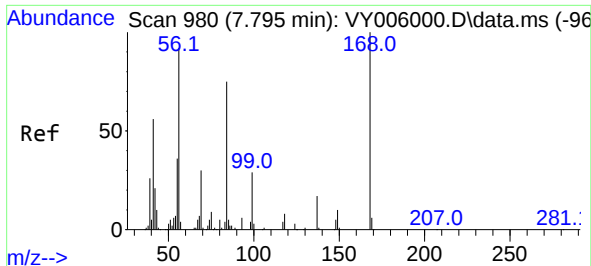
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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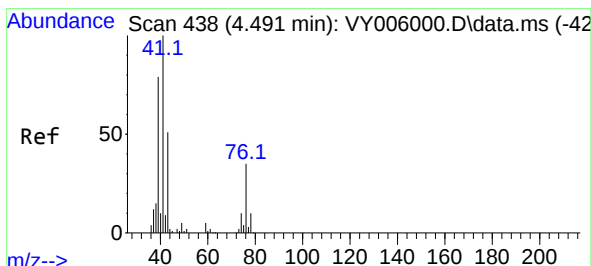
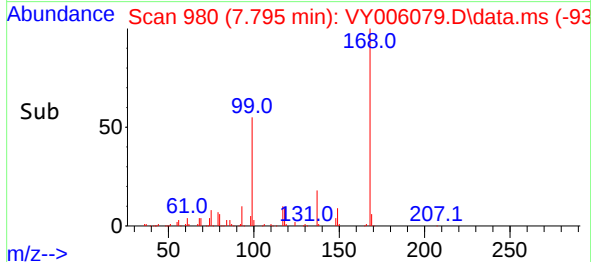
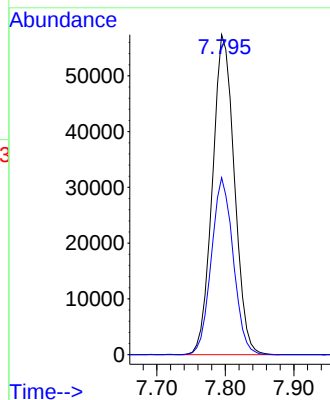
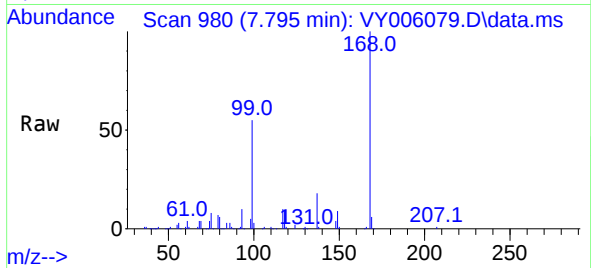




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

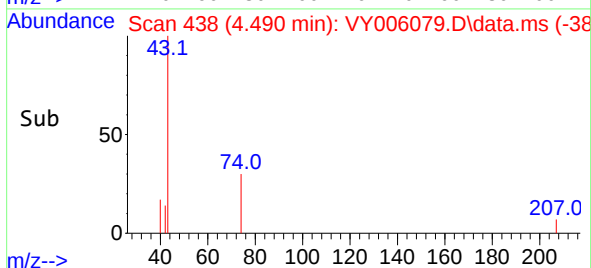
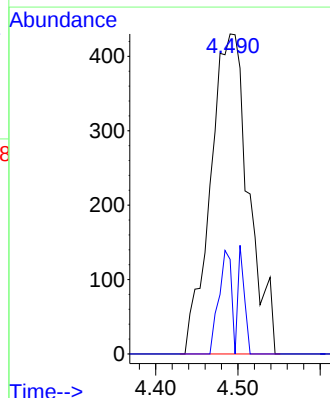
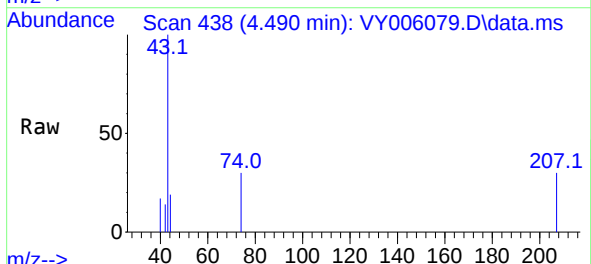
Instrument :
MSVOA_Y
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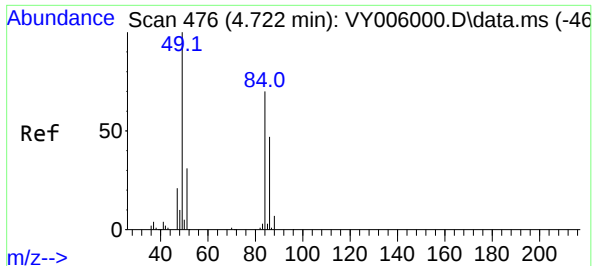
Tgt Ion:168 Resp: 127636
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3



#18
Methyl Acetate
Concen: 1.131 ug/l
RT: 4.490 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

Tgt Ion: 43 Resp: 1385
Ion Ratio Lower Upper
43 100
74 10.5 16.6 24.8#

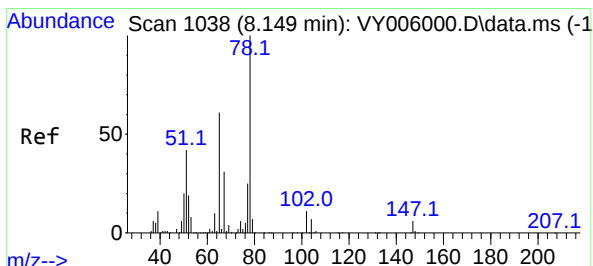
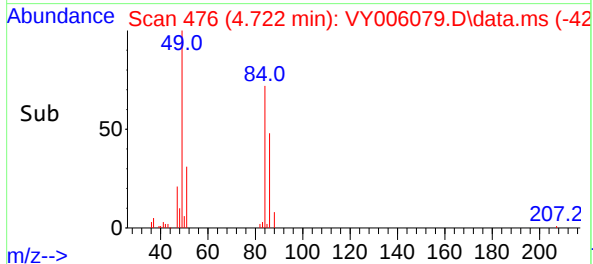
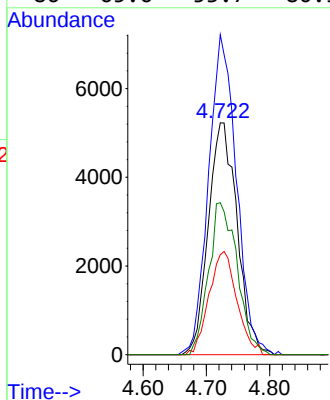
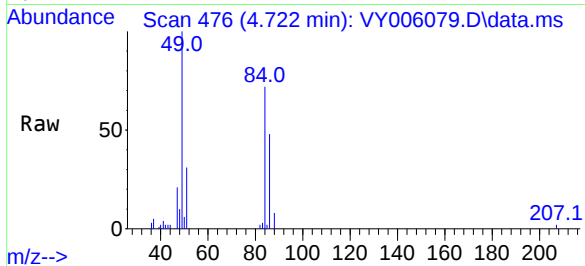




#20
Methylene Chloride
Concen: 6.885 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

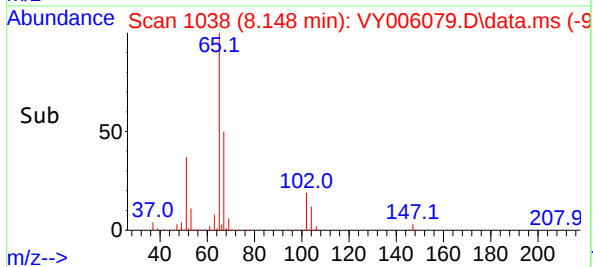
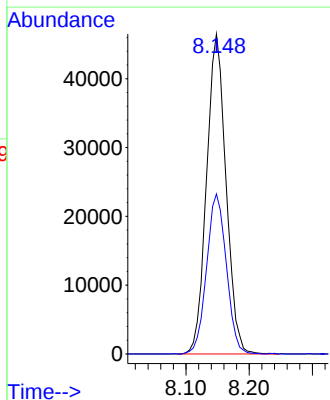
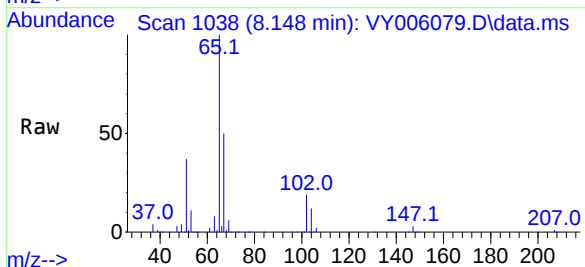
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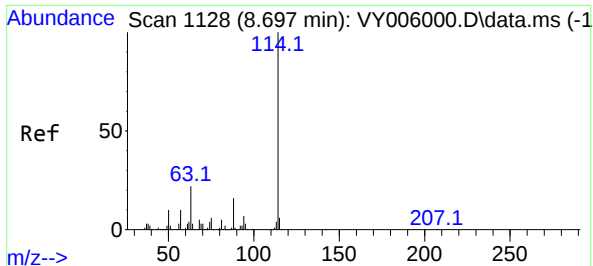
Tgt Ion:	84	Resp:	16527
Ion	Ratio	Lower	Upper
84	100		
49	138.0	114.4	171.6
51	43.1	35.3	52.9
86	65.6	53.7	80.5



#33
1,2-Dichloroethane-d4
Concen: 55.977 ug/l
RT: 8.148 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY006079.D
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Tgt Ion:	65	Resp:	99243
Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	99.4

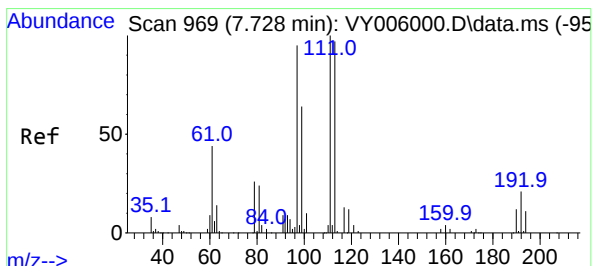
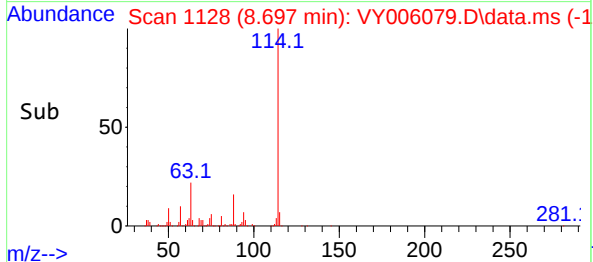
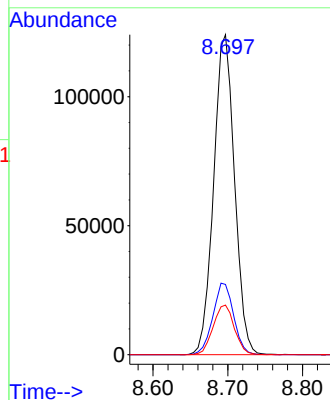
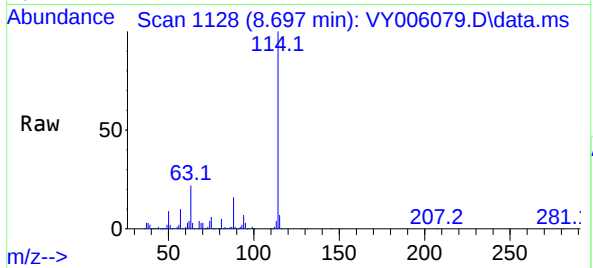




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

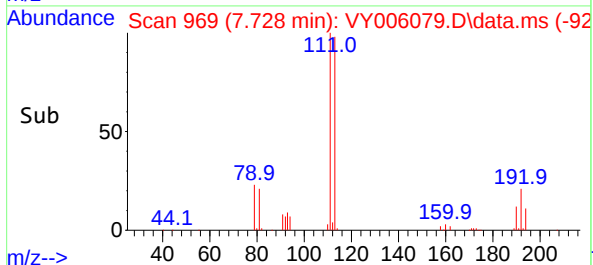
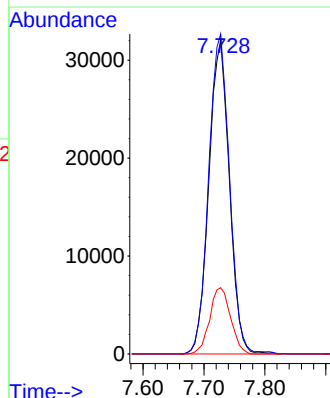
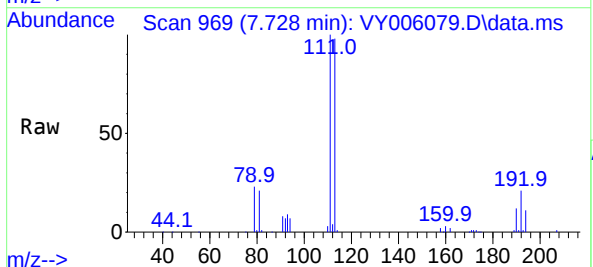
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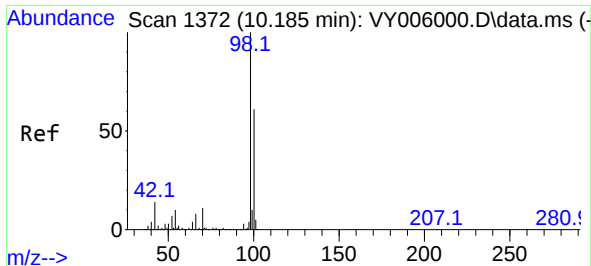
Tgt Ion:	114	Resp:	241372
Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	43.2
88	15.5	0.0	31.8



#35
Dibromofluoromethane
Concen: 49.901 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

Tgt Ion:	113	Resp:	74812
Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.6	124.0
192	21.5	17.6	26.4

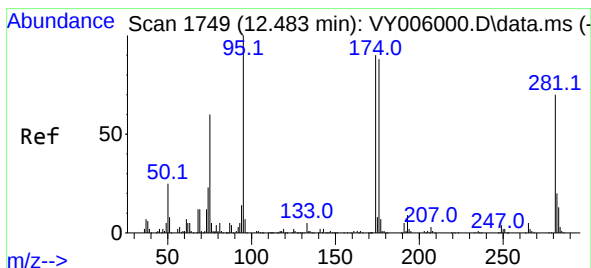
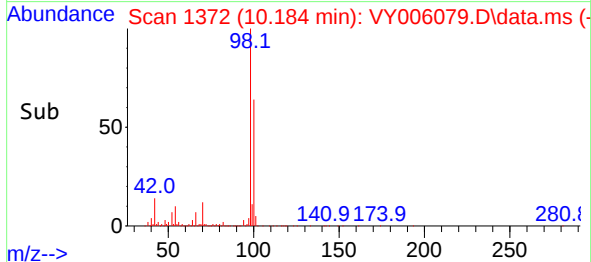
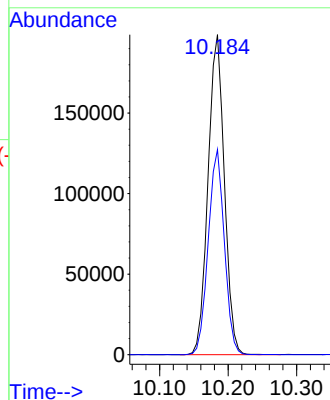
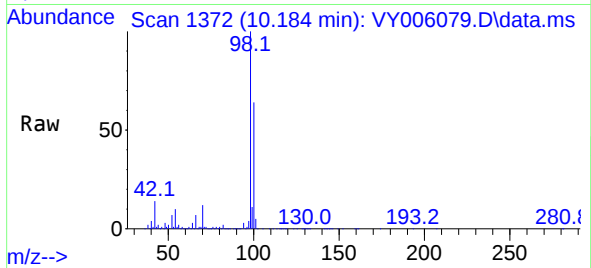




#50
Toluene-d8
Concen: 51.570 ug/l
RT: 10.184 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

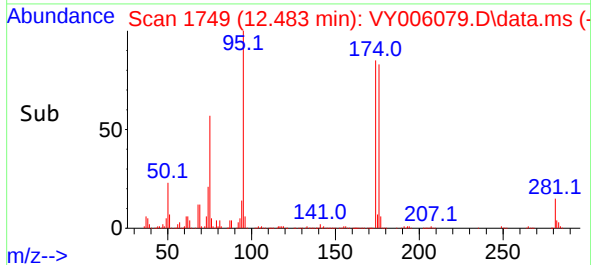
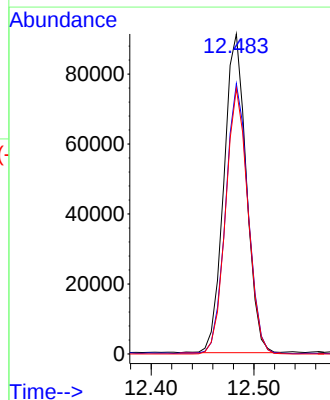
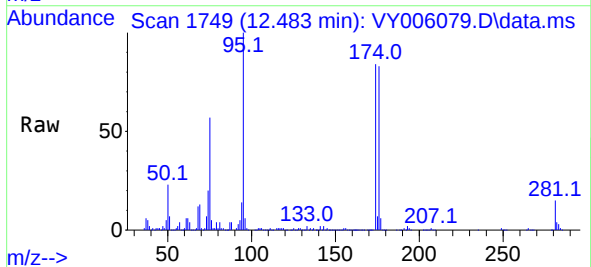
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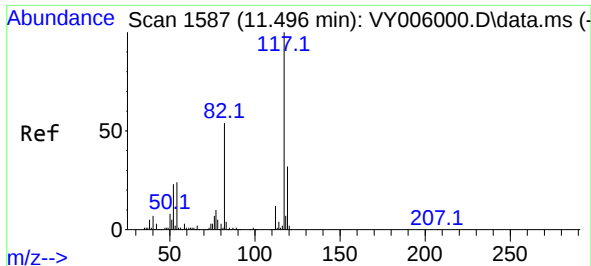
Tgt Ion: 98 Resp: 329516
Ion Ratio Lower Upper
98 100
100 63.3 50.2 75.2



#62
4-Bromofluorobenzene
Concen: 63.484 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

Tgt Ion: 95 Resp: 137723
Ion Ratio Lower Upper
95 100
174 84.6 0.0 177.0
176 82.7 0.0 175.8

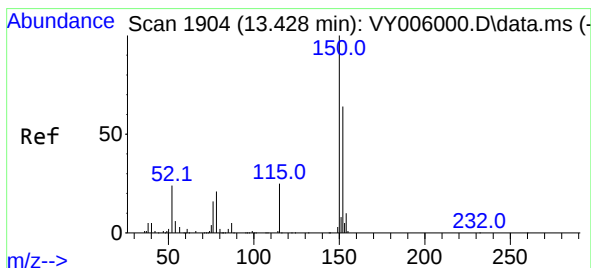
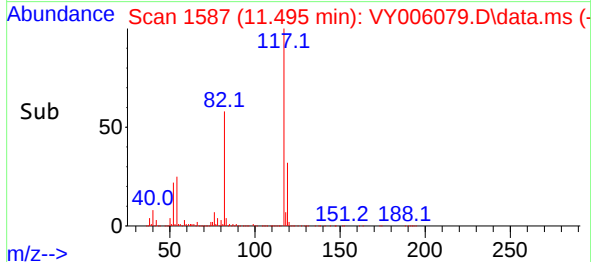
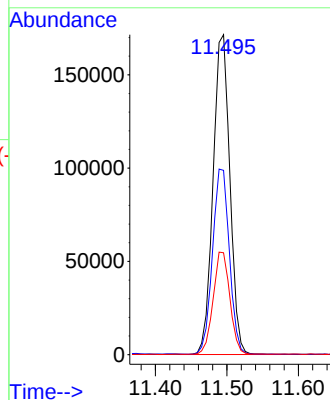
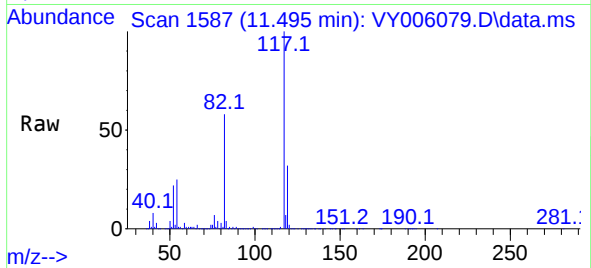




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

Instrument :
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ClientSampleId :
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Tgt Ion:	117	Resp:	279475
Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.0	64.4
119	31.7	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY006079.D
Acq: 17 Sep 2021 18:42

Tgt Ion:	152	Resp:	146424
Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.2	84.7
150	158.1	0.0	347.6

