

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072133.D
 Acq On : 21 Apr 2022 18:21
 Operator : JC\MD
 Sample : N2481-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-20R

Quant Time: Apr 22 01:25:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

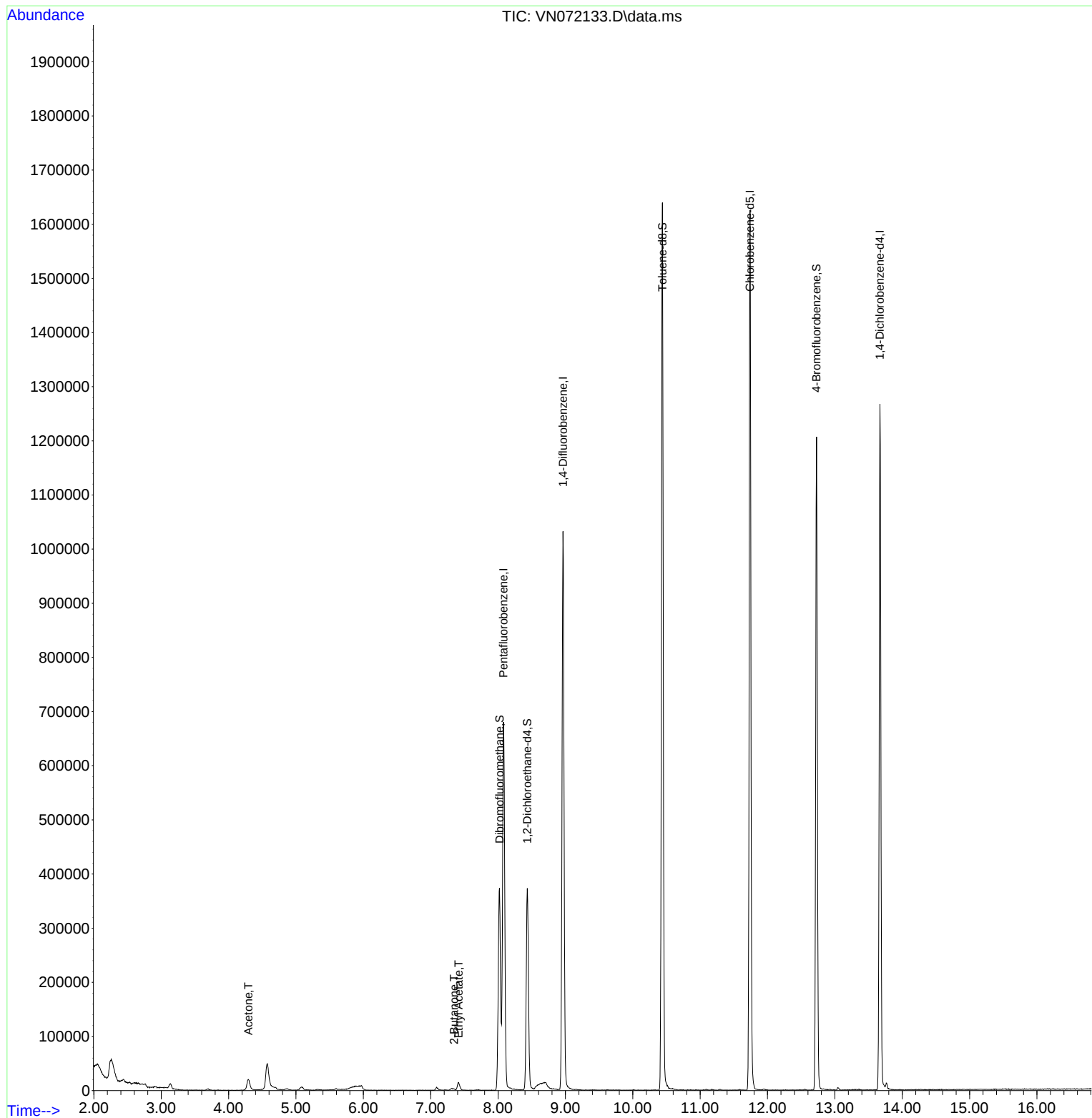
Internal Standards						
1) Pentafluorobenzene	8.081	168	567832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	971827	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1028257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	384447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	308979	47.664	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.320%
35) Dibromofluoromethane	8.022	113	280918	49.123	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.240%
50) Toluene-d8	10.439	98	1220261	52.162	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.320%
62) 4-Bromofluorobenzene	12.727	95	431487	57.031	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	114.060%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	35296	12.741	ug/l	91
25) 2-Butanone	7.345	43	3407	0.853	ug/l	91
37) Ethyl Acetate	7.416	43	22391	2.562	ug/l	96

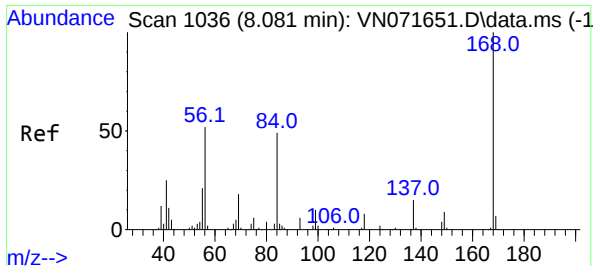
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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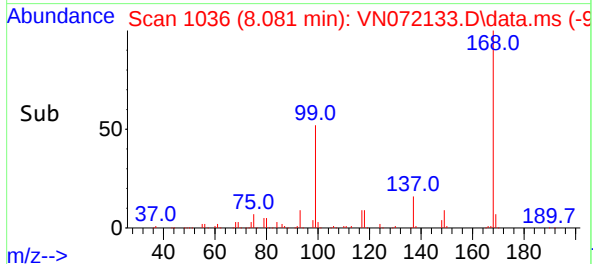
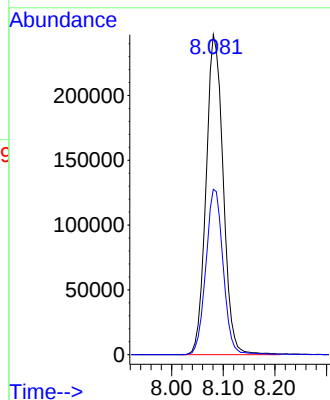
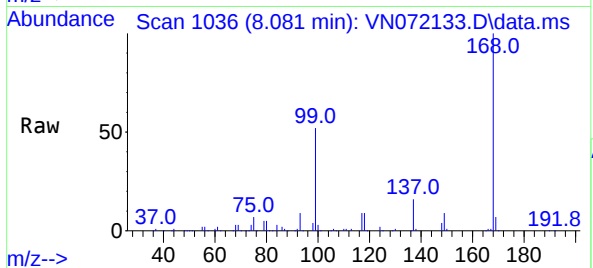




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

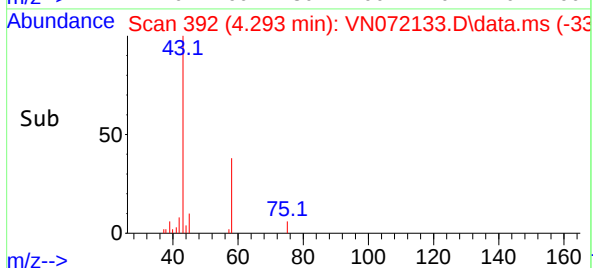
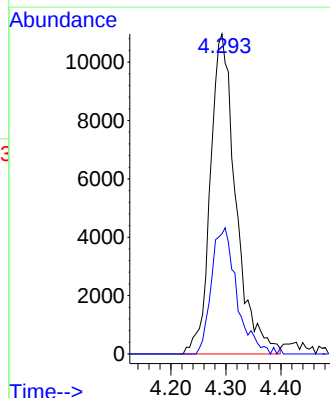
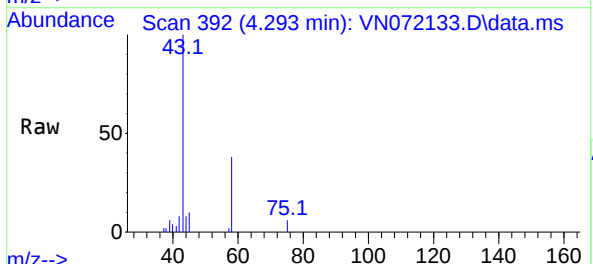
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

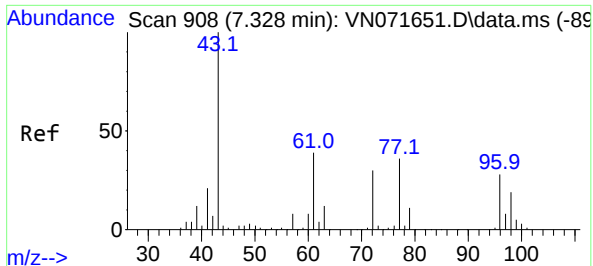
Tgt Ion:168 Resp: 567832
Ion Ratio Lower Upper
168 100
99 51.7 42.3 63.5



#16
Acetone
Concen: 12.741 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Tgt Ion: 43 Resp: 35296
Ion Ratio Lower Upper
43 100
58 37.6 26.0 39.0

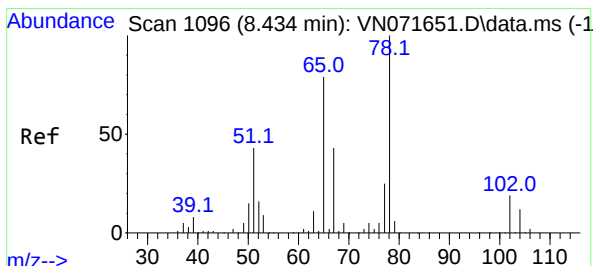
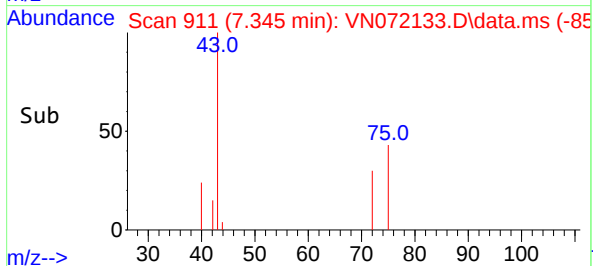
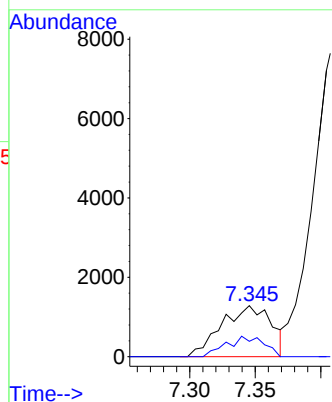
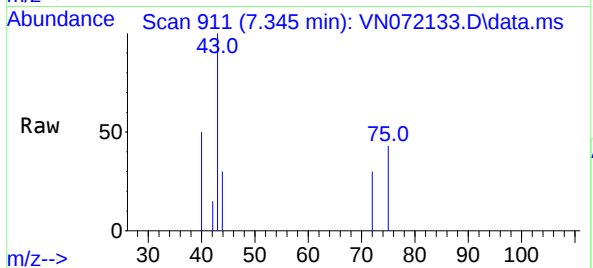




#25
2-Butanone
Concen: 0.853 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

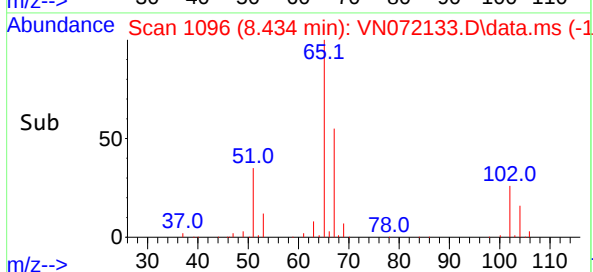
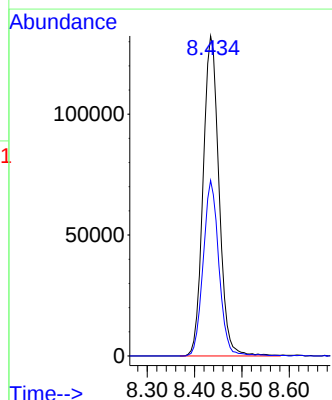
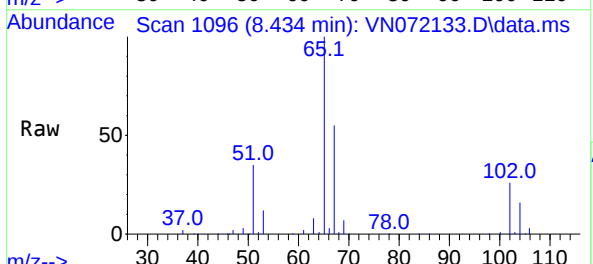
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

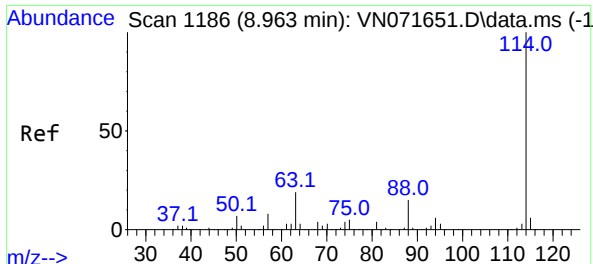
Tgt Ion: 43 Resp: 3407
Ion Ratio Lower Upper
43 100
72 34.2 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.664 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Tgt Ion: 65 Resp: 308979
Ion Ratio Lower Upper
65 100
67 53.8 0.0 104.8



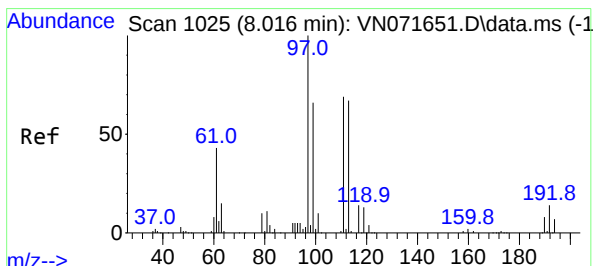
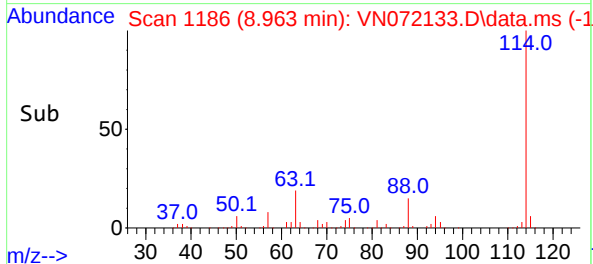
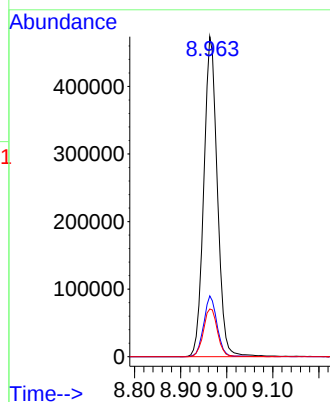
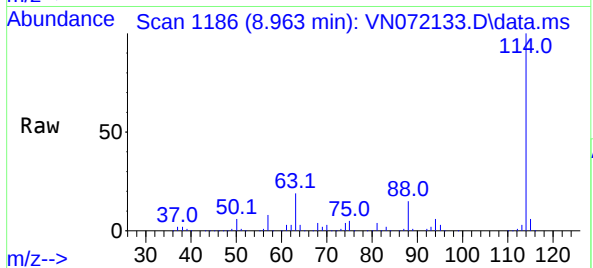


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Instrument :
MSVOA_N
ClientSampleId :
MW-20R

Tgt Ion:114 Resp: 971827

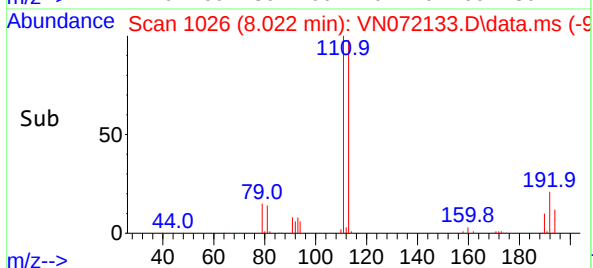
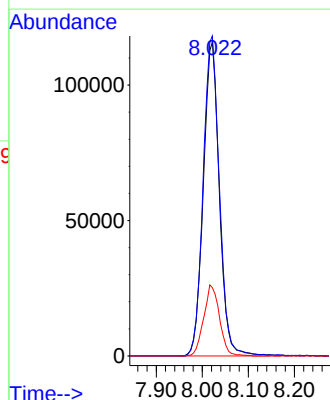
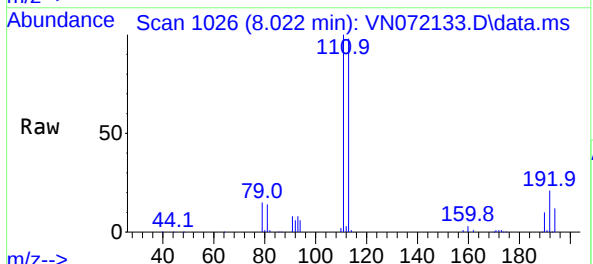
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	40.0
88	14.9	0.0	32.6

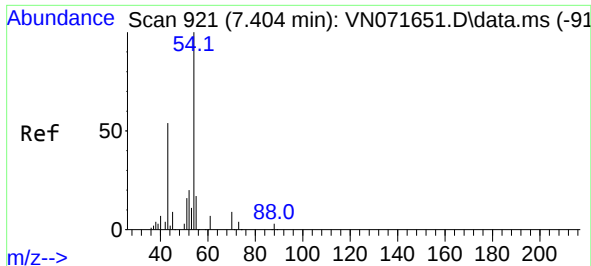


#35
Dibromofluoromethane
Concen: 49.123 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Tgt Ion:113 Resp: 280918

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	22.3	17.0	25.6

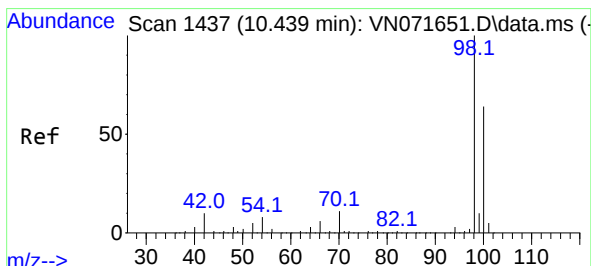
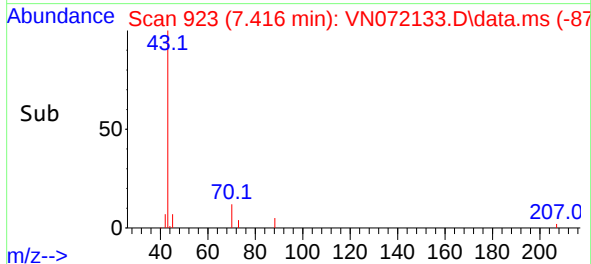
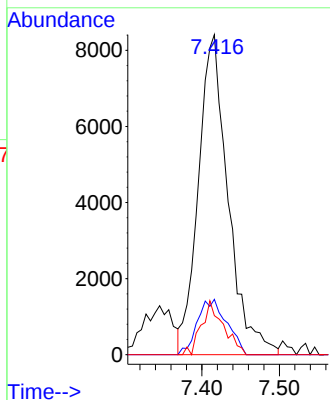
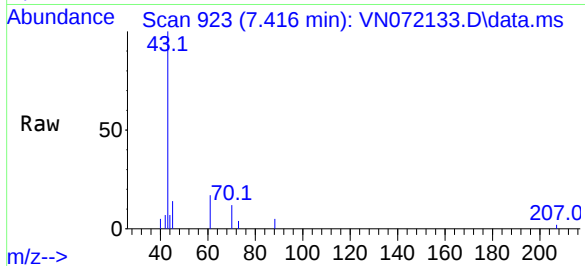




#37
Ethyl Acetate
Concen: 2.562 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

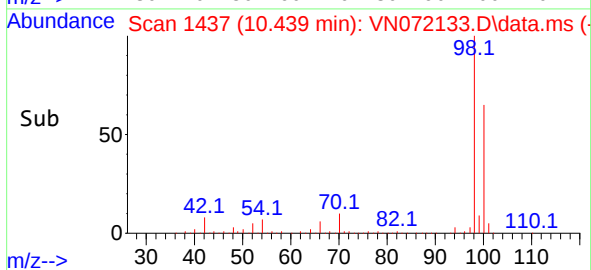
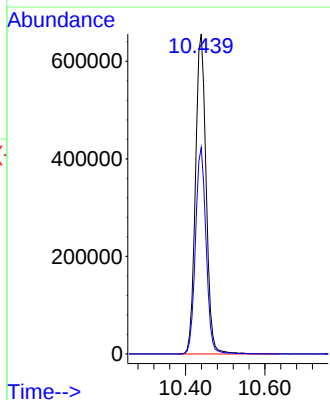
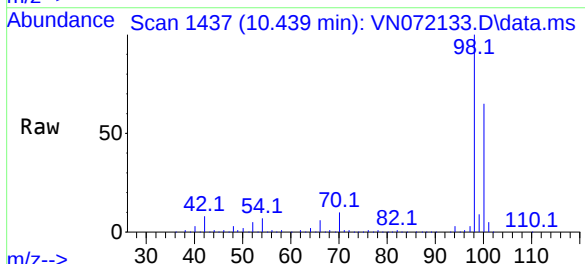
Instrument :
MSVOA_N
ClientSampleId :
MW-20R

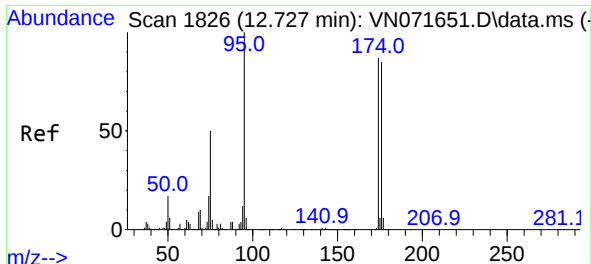
Tgt Ion: 43 Resp: 22391
Ion Ratio Lower Upper
43 100
61 17.2 11.8 17.6
70 12.6 9.3 13.9



#50
Toluene-d8
Concen: 52.162 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Tgt Ion: 98 Resp: 1220261
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

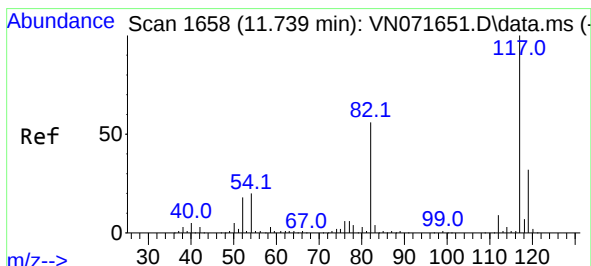
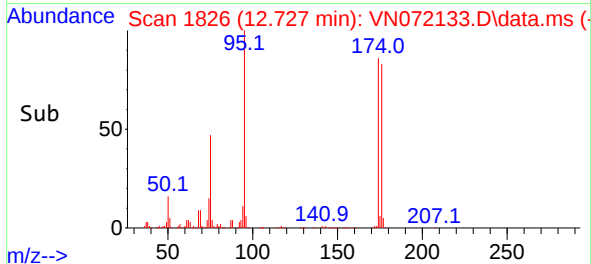
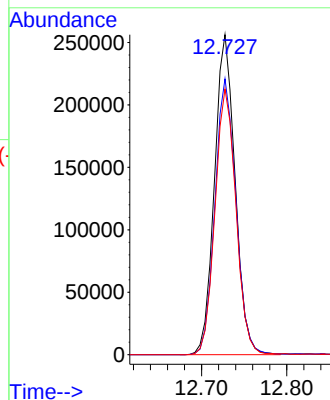
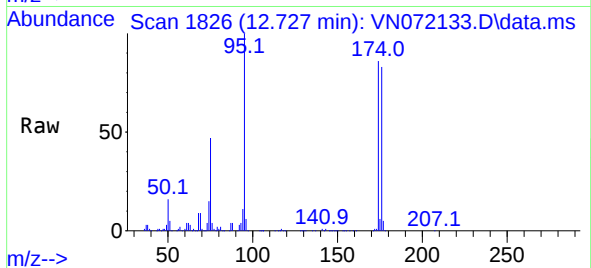




#62
4-Bromofluorobenzene
Concen: 57.031 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

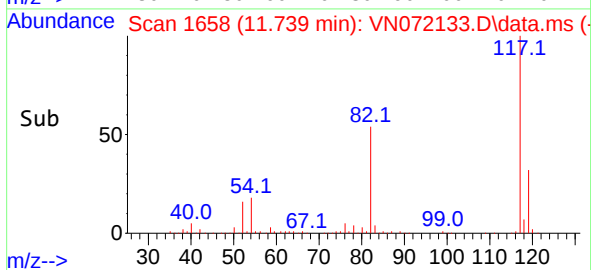
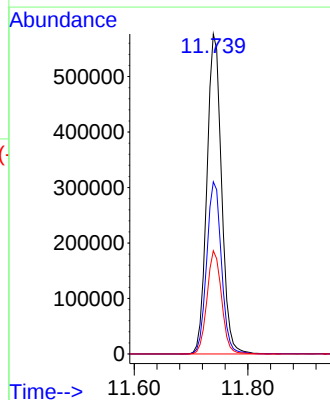
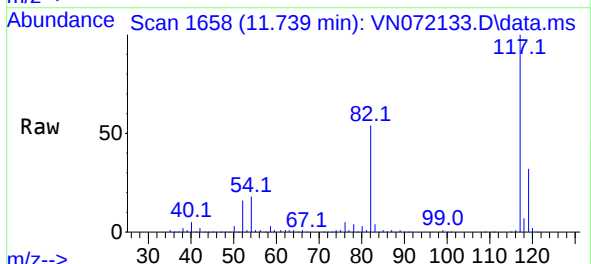
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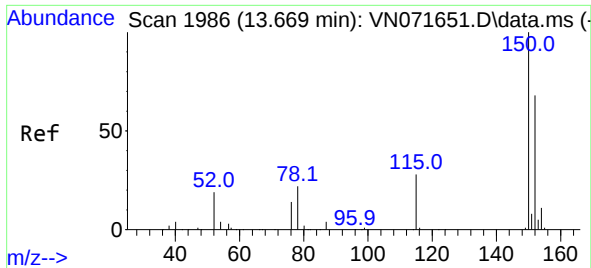
Tgt Ion: 95 Resp: 431487
Ion Ratio Lower Upper
95 100
174 87.9 0.0 167.6
176 84.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Tgt Ion: 117 Resp: 1028257
Ion Ratio Lower Upper
117 100
82 53.8 44.2 66.2
119 32.2 25.4 38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN072133.D
Acq: 21 Apr 2022 18:21

Instrument :
MSVOA_N
ClientSampleId :
MW-20R

Tgt Ion:152 Resp: 384447
Ion Ratio Lower Upper
152 100
115 56.9 28.9 86.7
150 156.7 0.0 356.2

