

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072135.D
 Acq On : 21 Apr 2022 19:09
 Operator : JC\MD
 Sample : N2481-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-26R

Quant Time: Apr 22 01:26:27 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)

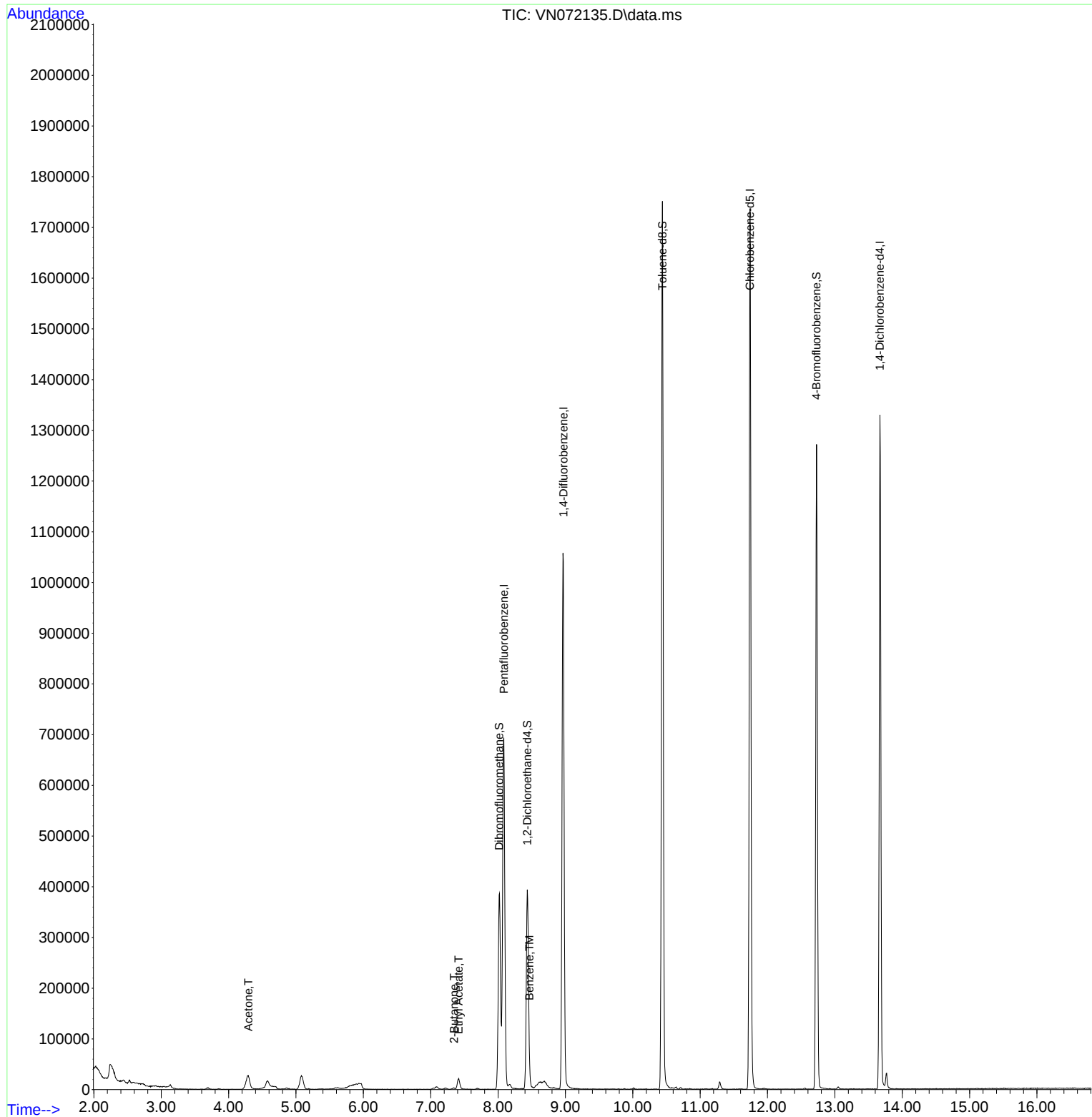
Internal Standards						
1) Pentafluorobenzene	8.086	168	592211	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	1018231	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1098830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	399058	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	319516	47.260	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.520%
35) Dibromofluoromethane	8.016	113	291047	48.575	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.140%
50) Toluene-d8	10.439	98	1287354	52.522	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.040%
62) 4-Bromofluorobenzene	12.727	95	458518	57.842	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.680%
Target Compounds						
					Qvalue	
16) Acetone	4.292	43	46503	16.095	ug/l	94
25) 2-Butanone	7.345	43	3849	0.924	ug/l #	73
37) Ethyl Acetate	7.416	43	33964	3.709	ug/l	96
40) Benzene	8.463	78	16259	0.615	ug/l	94

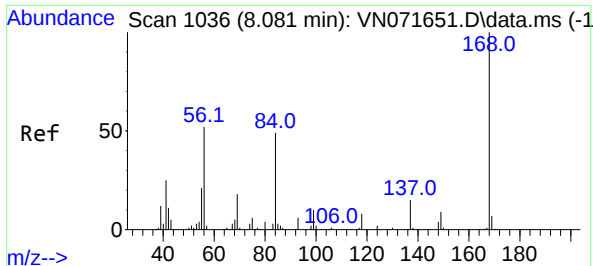
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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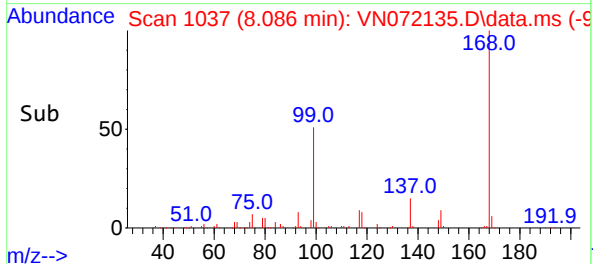
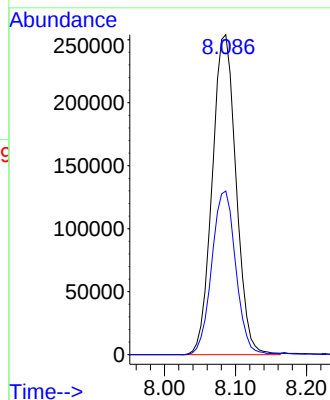
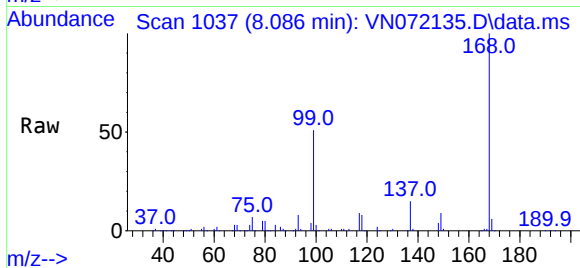




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 1036
Delta R.T. 0.005 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

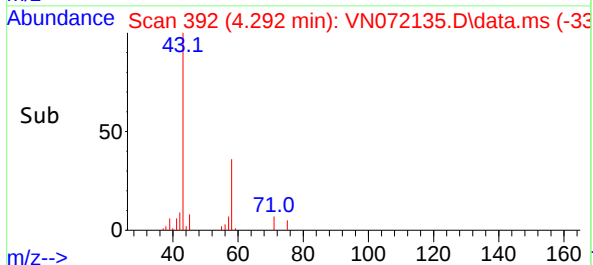
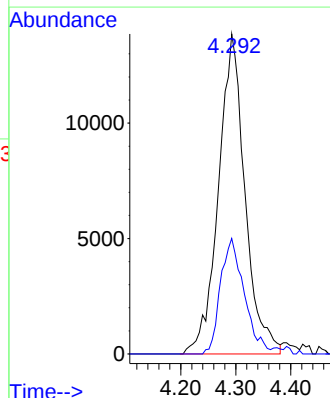
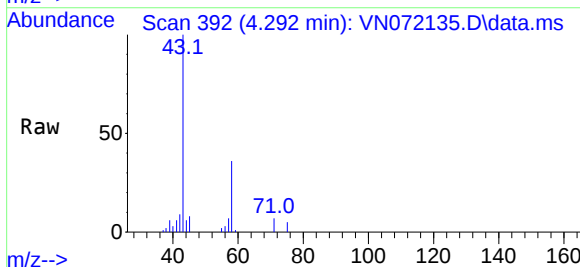
Instrument :
MSVOA_N
ClientSampleId :
MW-26R

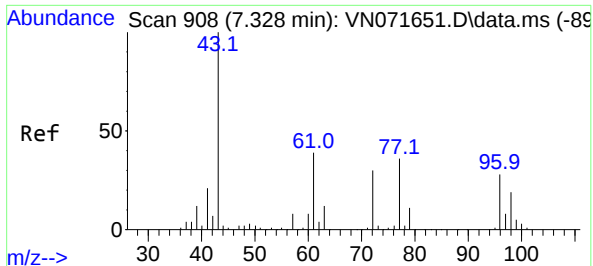
Tgt Ion:168 Resp: 592211
Ion Ratio Lower Upper
168 100
99 51.2 42.3 63.5



#16
Acetone
Concen: 16.095 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

Tgt Ion: 43 Resp: 46503
Ion Ratio Lower Upper
43 100
58 36.1 26.0 39.0





#25

2-Butanone

Concen: 0.924 ug/l

RT: 7.345 min Scan# 911

Delta R.T. 0.017 min

Lab File: VN072135.D

Acq: 21 Apr 2022 19:09

Instrument :

MSVOA_N

ClientSampleId :

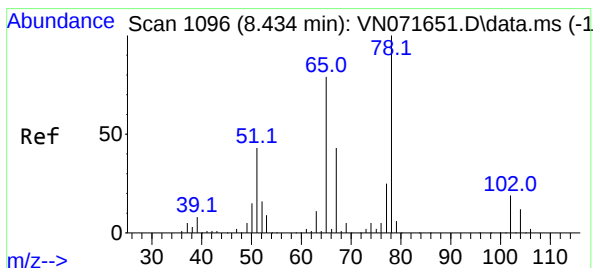
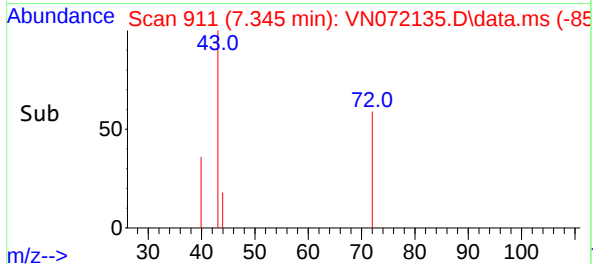
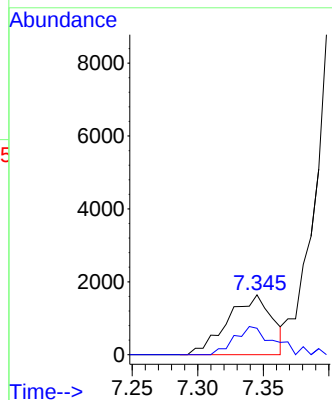
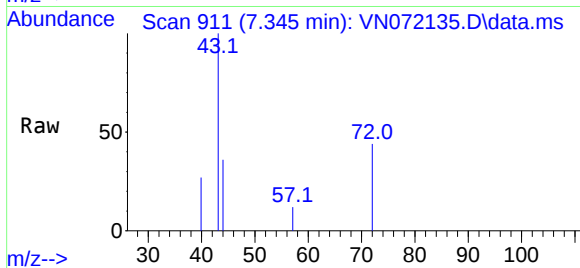
MW-26R

Tgt Ion: 43 Resp: 3849

Ion Ratio Lower Upper

43 100

72 44.2 23.7 35.5#



#33

1,2-Dichloroethane-d4

Concen: 47.260 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072135.D

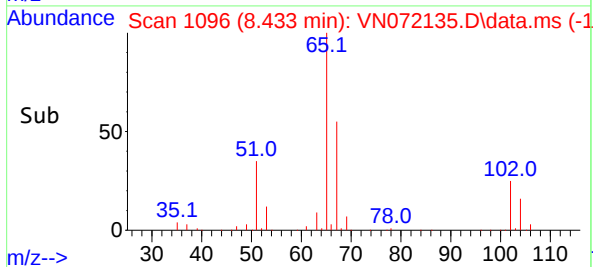
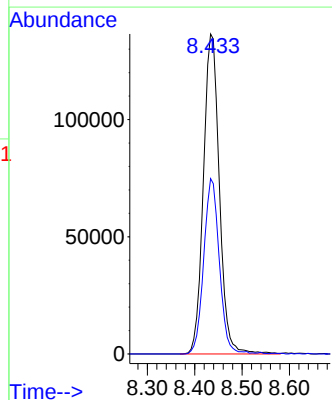
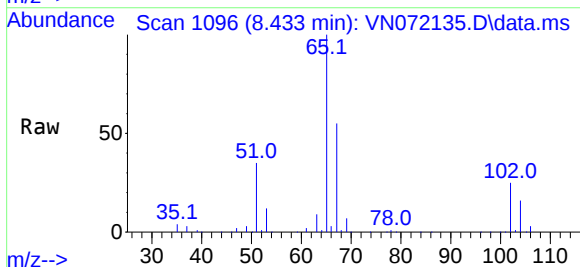
Acq: 21 Apr 2022 19:09

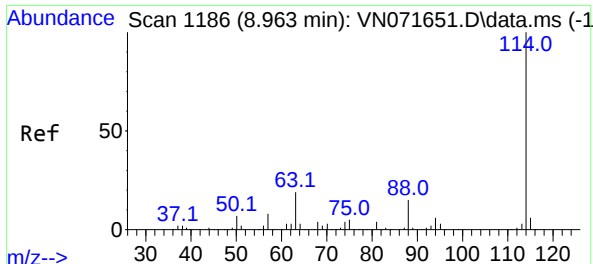
Tgt Ion: 65 Resp: 319516

Ion Ratio Lower Upper

65 100

67 53.5 0.0 104.8

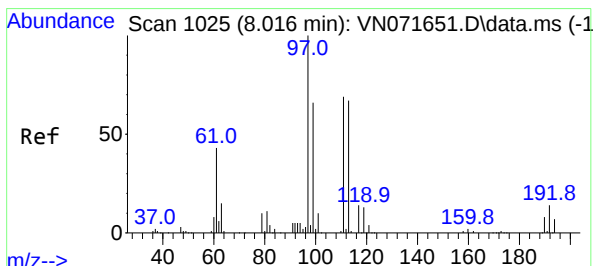
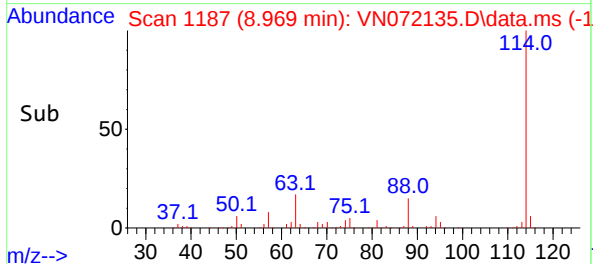
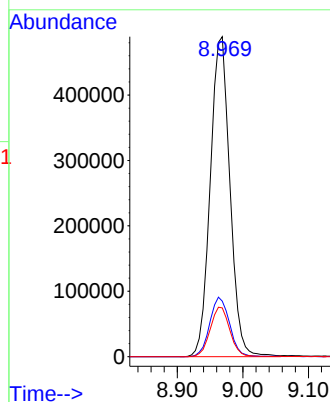
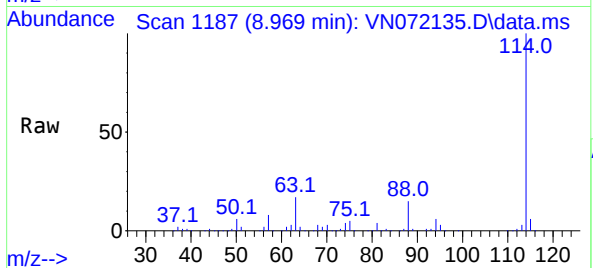




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.969 min Scan# 1186
Delta R.T. 0.006 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

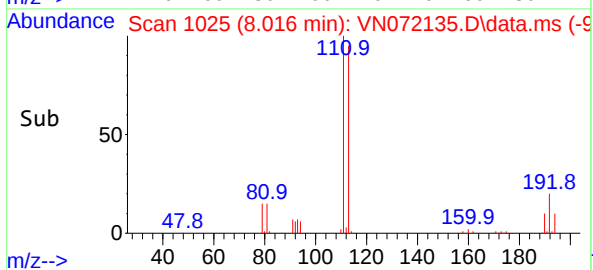
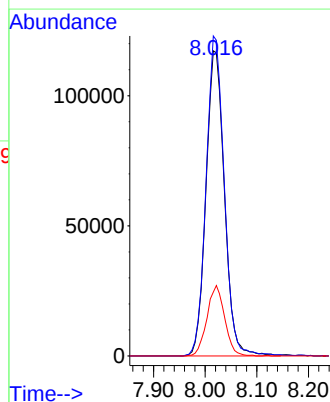
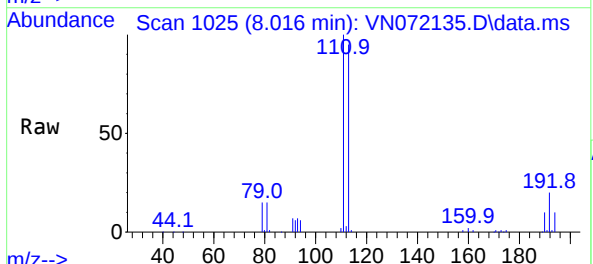
Instrument :
MSVOA_N
ClientSampleId :
MW-26R

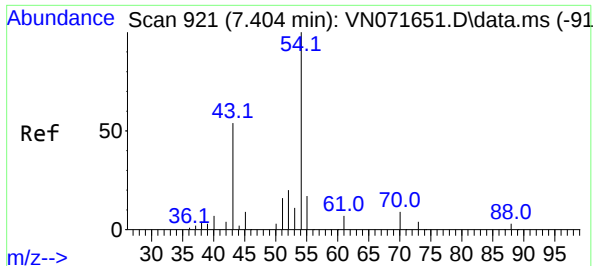
Tgt Ion:114 Resp: 1018231
Ion Ratio Lower Upper
114 100
63 17.4 0.0 40.0
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.575 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

Tgt Ion:113 Resp: 291047
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 22.2 17.0 25.6

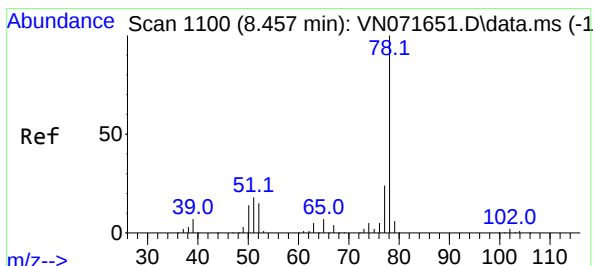
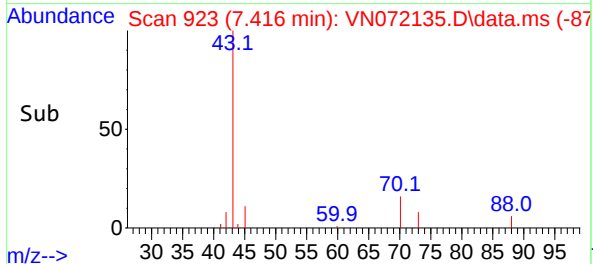
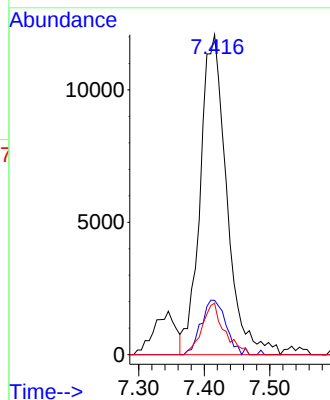
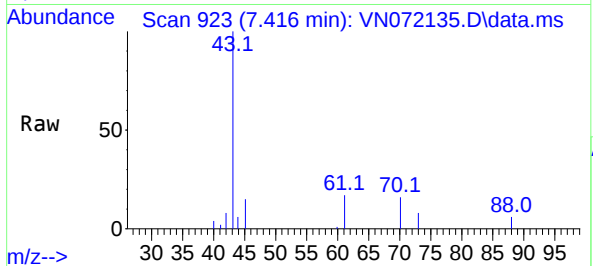




#37
Ethyl Acetate
Concen: 3.709 ug/l
RT: 7.416 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

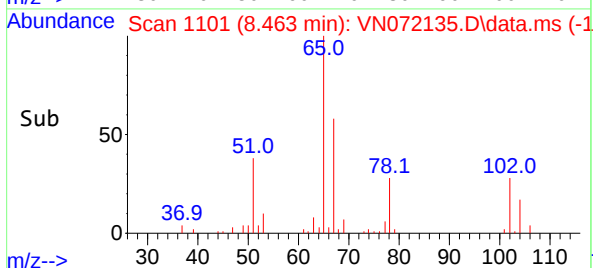
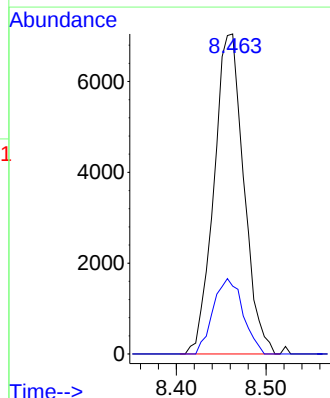
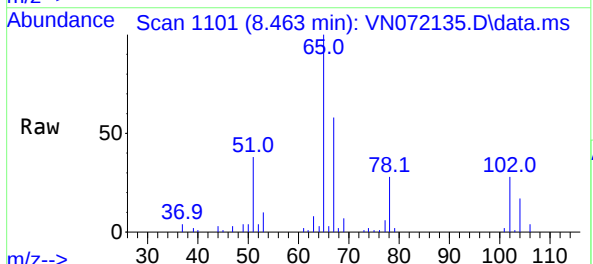
Instrument :
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ClientSampleId :
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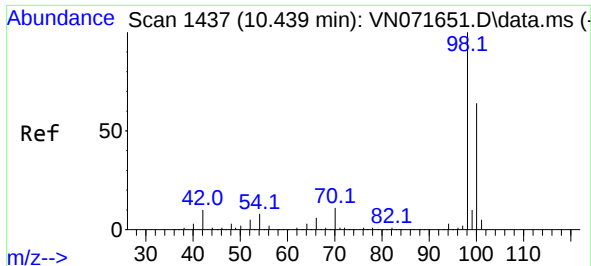
Tgt Ion:	43	Resp:	33964
Ion	Ratio	Lower	Upper
43	100		
61	16.0	11.8	17.6
70	13.6	9.3	13.9



#40
Benzene
Concen: 0.615 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.006 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

Tgt Ion:	78	Resp:	16259
Ion	Ratio	Lower	Upper
78	100		
77	21.2	19.4	29.0

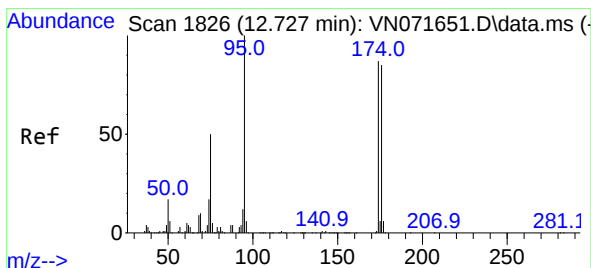
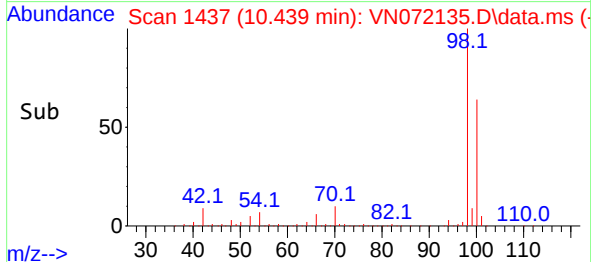
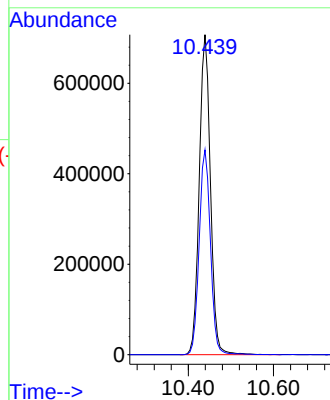
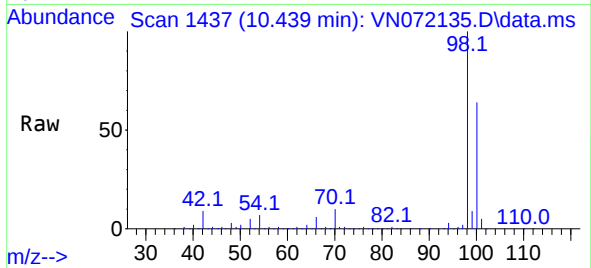




#50
Toluene-d8
Concen: 52.522 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

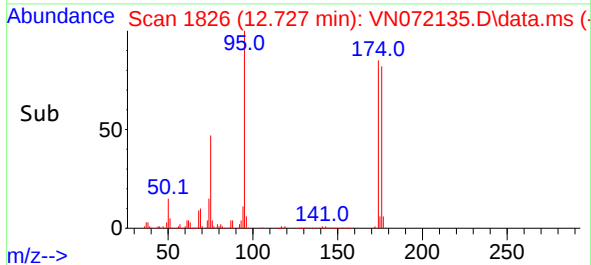
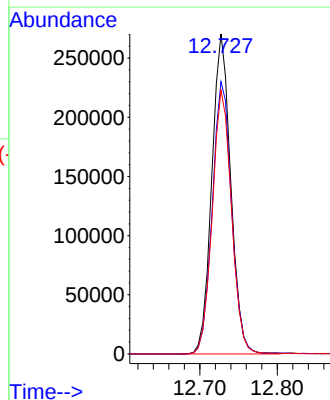
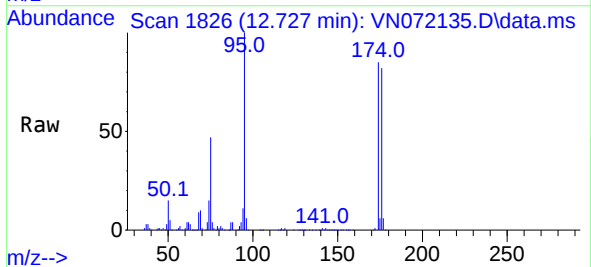
Instrument :
MSVOA_N
ClientSampleId :
MW-26R

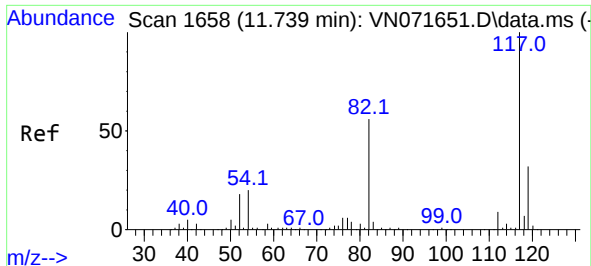
Tgt Ion: 98 Resp: 1287354
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.842 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

Tgt Ion: 95 Resp: 458518
Ion Ratio Lower Upper
95 100
174 86.7 0.0 167.6
176 83.8 0.0 163.4

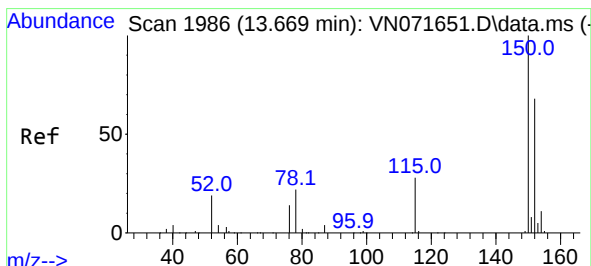
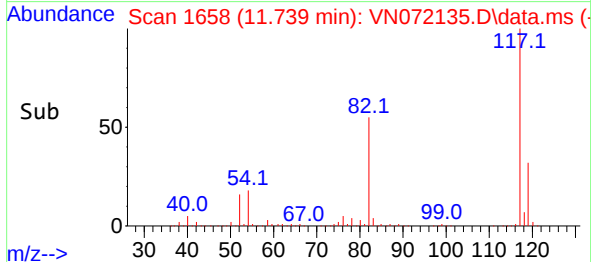
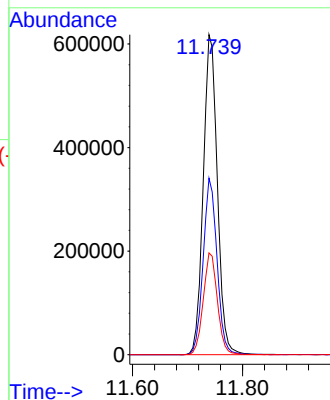
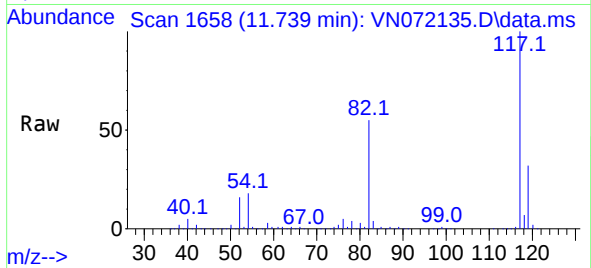




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 1098830
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.8 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072135.D
Acq: 21 Apr 2022 19:09

Tgt Ion:152 Resp: 399058
Ion Ratio Lower Upper
152 100
115 56.2 28.9 86.7
150 157.3 0.0 356.2

