

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042122\
 Data File : VN072140.D
 Acq On : 21 Apr 2022 21:10
 Operator : JC\MD
 Sample : N2481-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-30

Quant Time: Apr 22 01:27:43 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)

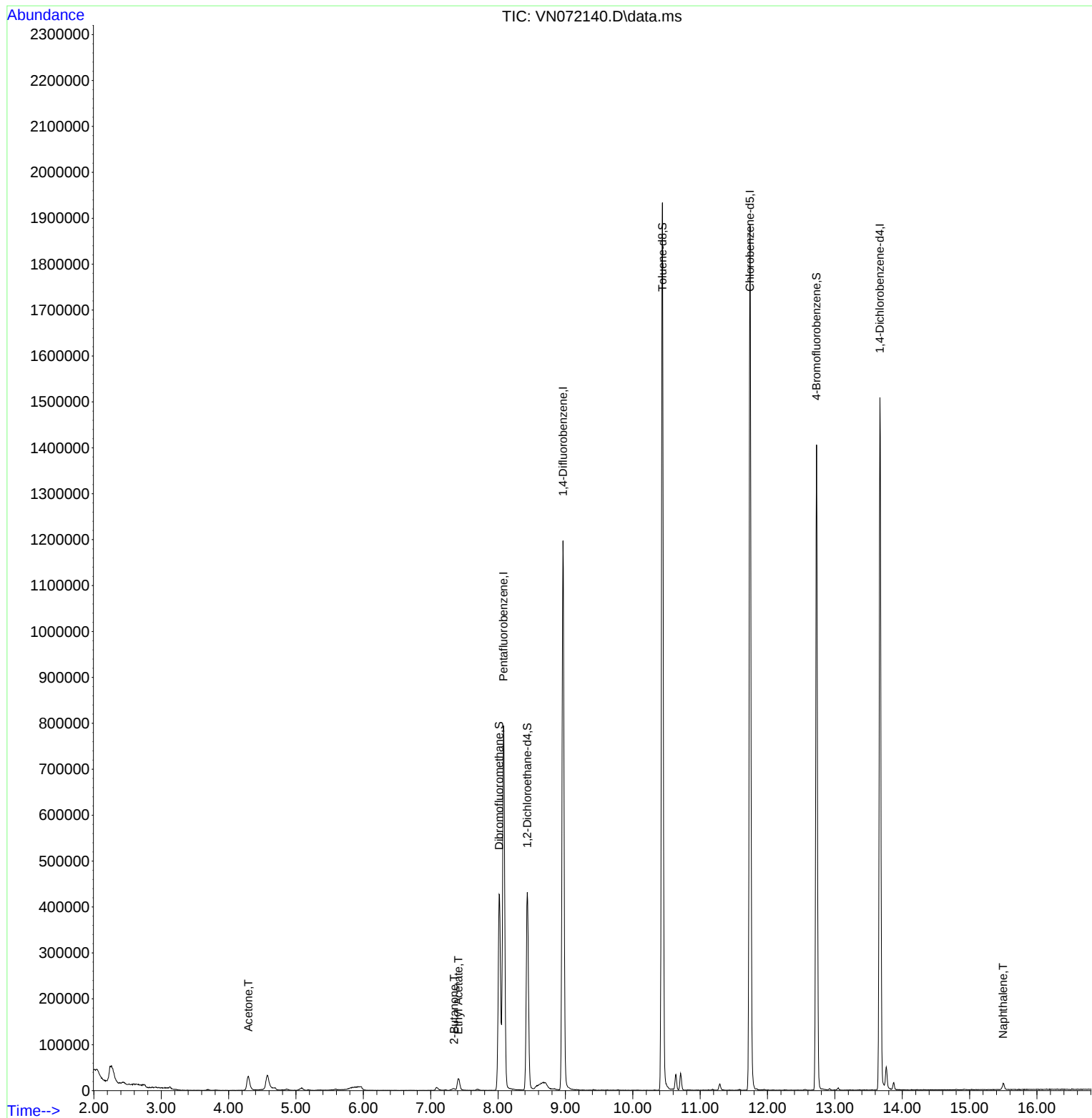
Internal Standards						
1) Pentafluorobenzene	8.081	168	665742	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1136248	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1195776	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	458025	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	360797	47.472	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.940%
35) Dibromofluoromethane	8.016	113	324013	48.460	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.920%
50) Toluene-d8	10.439	98	1428155	52.215	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.420%
62) 4-Bromofluorobenzene	12.727	95	501096	56.647	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	113.300%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	55061	16.952	ug/l	96
25) 2-Butanone	7.345	43	6246	1.334	ug/l	96
37) Ethyl Acetate	7.410	43	40724	3.985	ug/l #	94
95) Naphthalene	15.498	128	16880	4.551	ug/l	98

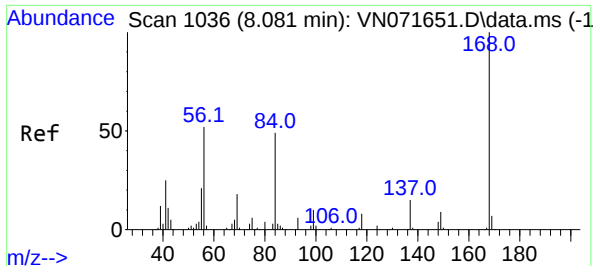
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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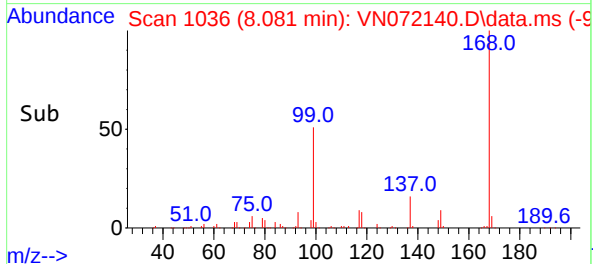
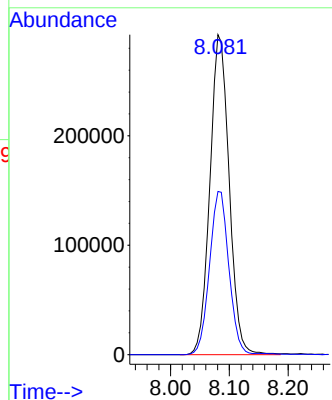
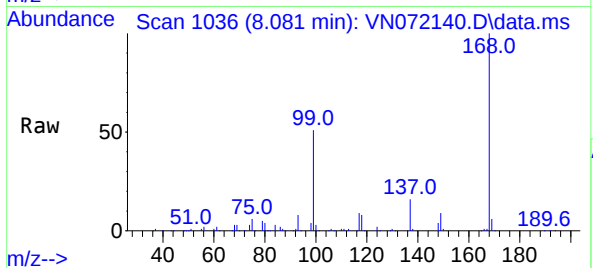




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

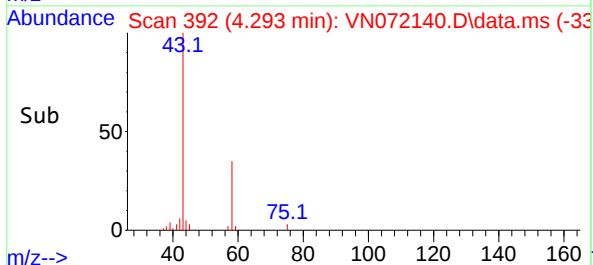
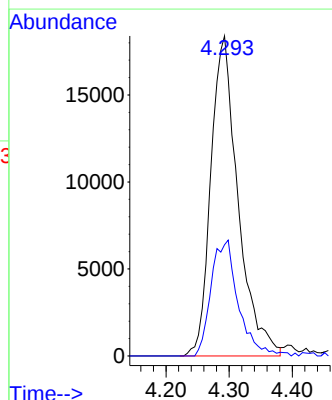
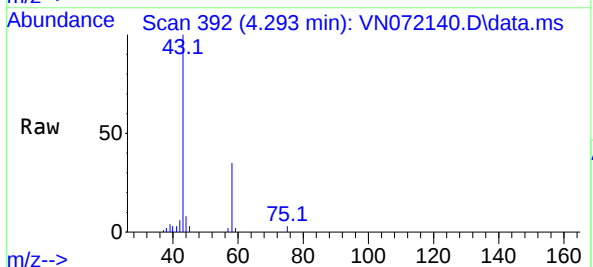
Instrument :
MSVOA_N
ClientSampleId :
MW-30

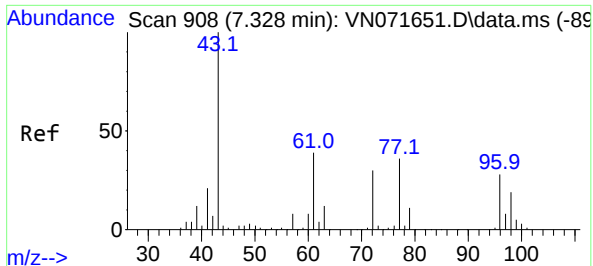
Tgt Ion:168 Resp: 665742
Ion Ratio Lower Upper
168 100
99 51.0 42.3 63.5



#16
Acetone
Concen: 16.952 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

Tgt Ion: 43 Resp: 55061
Ion Ratio Lower Upper
43 100
58 34.8 26.0 39.0

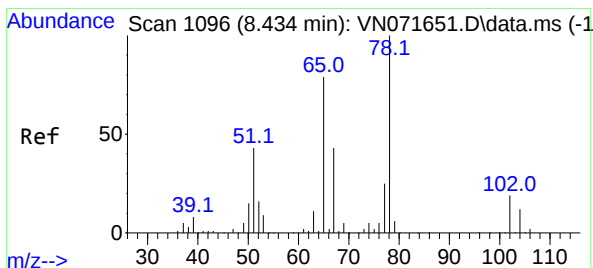
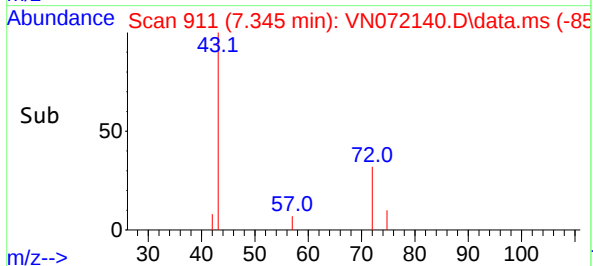
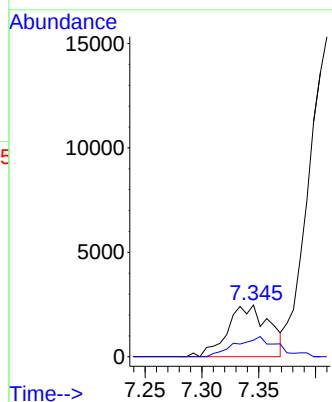
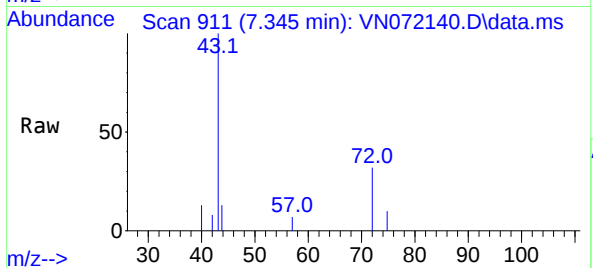




#25
2-Butanone
Concen: 1.334 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.017 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

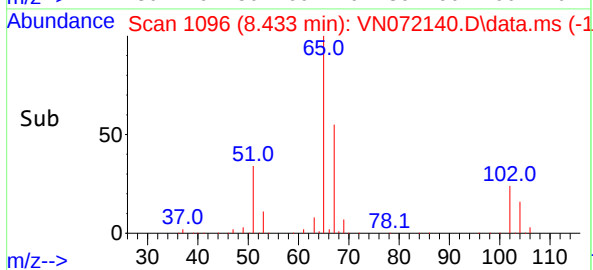
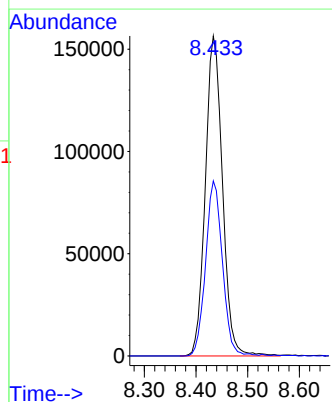
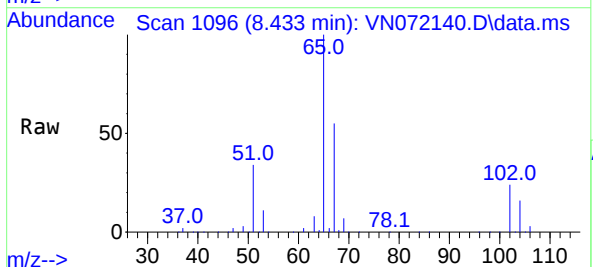
Instrument :
MSVOA_N
ClientSampleId :
MW-30

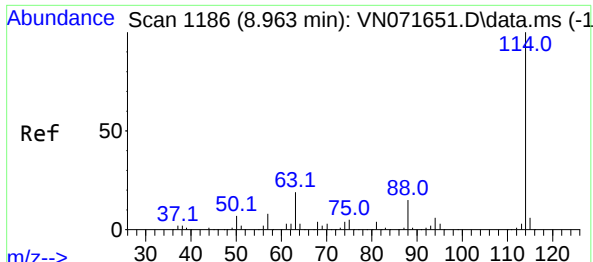
Tgt Ion: 43 Resp: 6246
Ion Ratio Lower Upper
43 100
72 31.8 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 47.472 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

Tgt Ion: 65 Resp: 360797
Ion Ratio Lower Upper
65 100
67 53.7 0.0 104.8

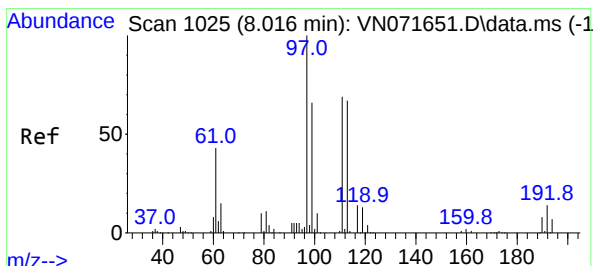
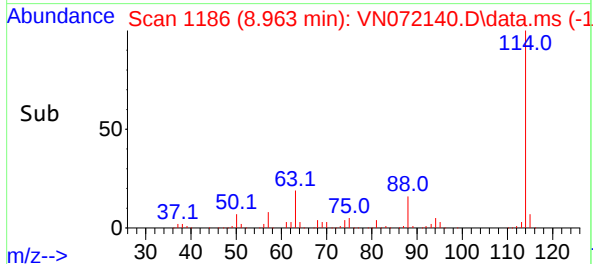
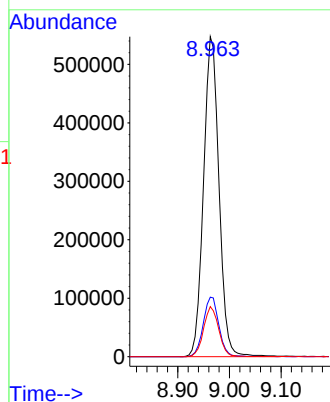
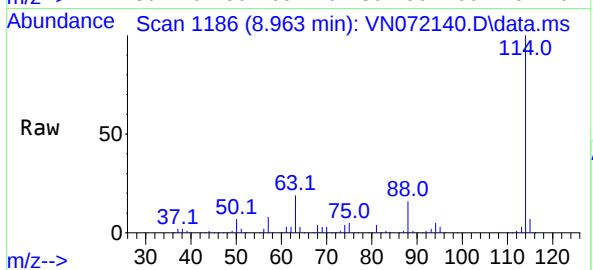




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

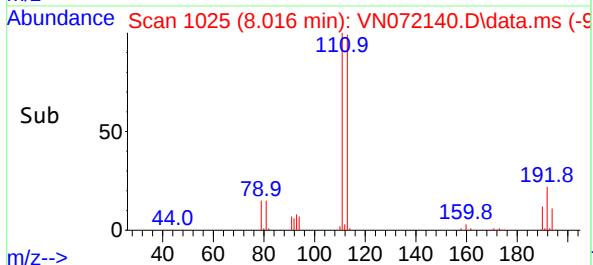
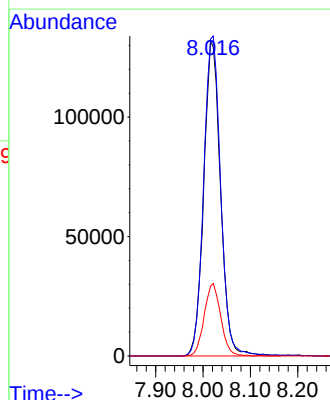
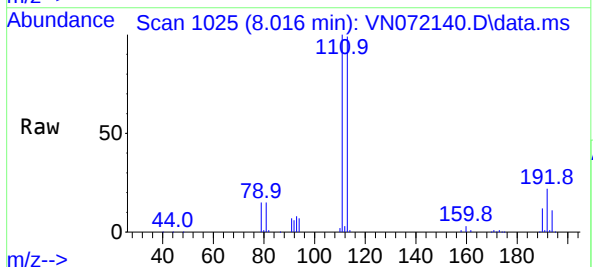
Instrument :
MSVOA_N
ClientSampleId :
MW-30

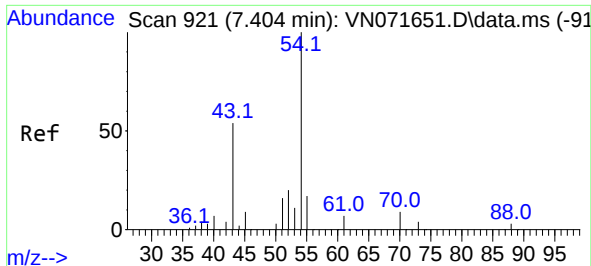
Tgt Ion:114 Resp: 1136248
Ion Ratio Lower Upper
114 100
63 18.6 0.0 40.0
88 15.7 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.460 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

Tgt Ion:113 Resp: 324013
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 22.7 17.0 25.6





#37

Ethyl Acetate

Concen: 3.985 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072140.D

Acq: 21 Apr 2022 21:10

Instrument :

MSVOA_N

ClientSampleId :

MW-30

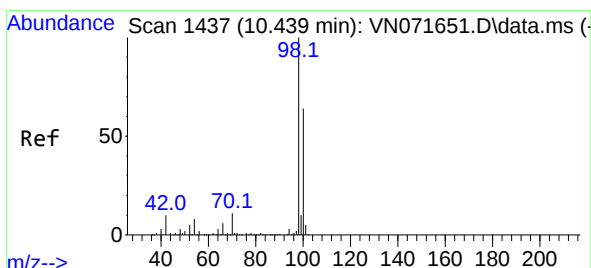
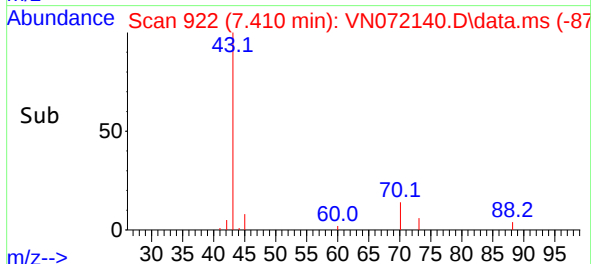
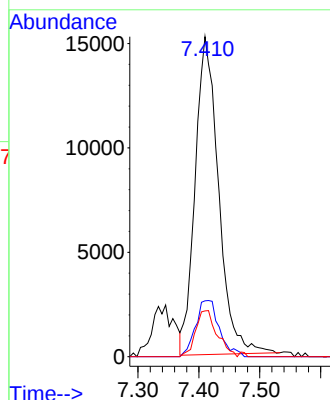
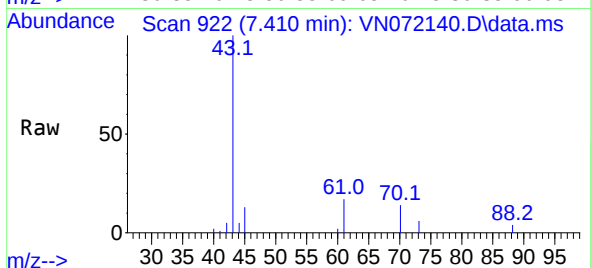
Tgt Ion: 43 Resp: 40724

Ion Ratio Lower Upper

43 100

61 17.9 11.8 17.6#

70 13.2 9.3 13.9



#50

Toluene-d8

Concen: 52.215 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072140.D

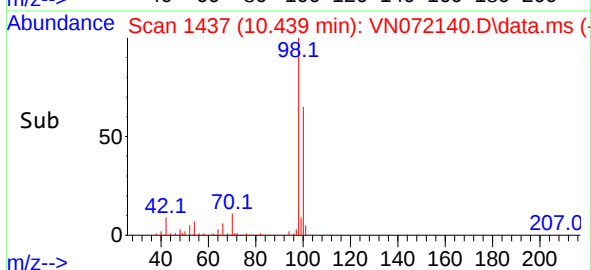
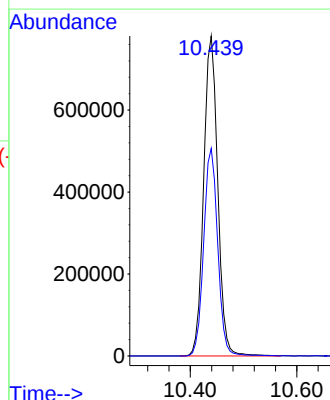
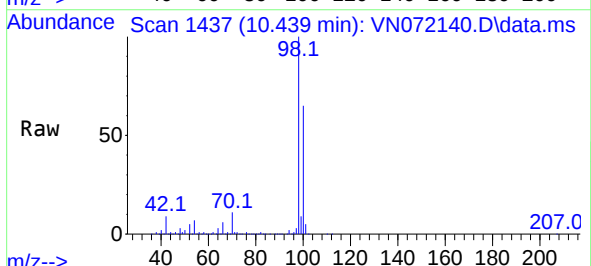
Acq: 21 Apr 2022 21:10

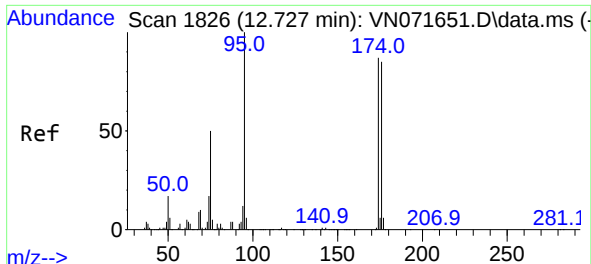
Tgt Ion: 98 Resp: 1428155

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

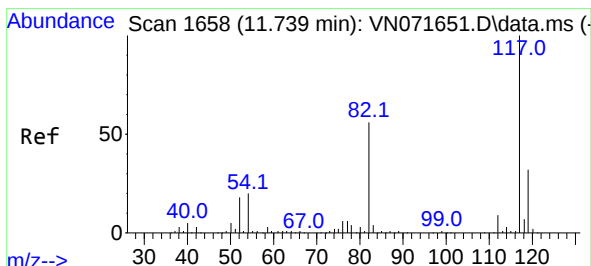
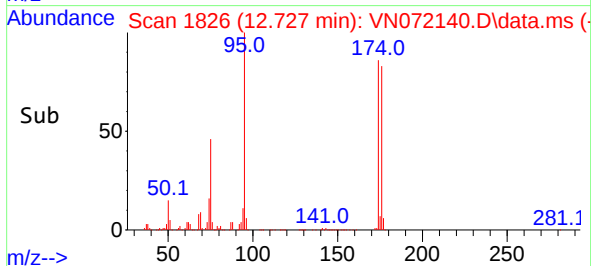
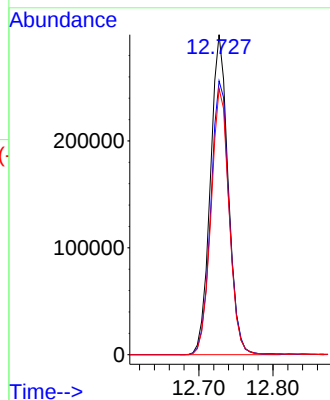
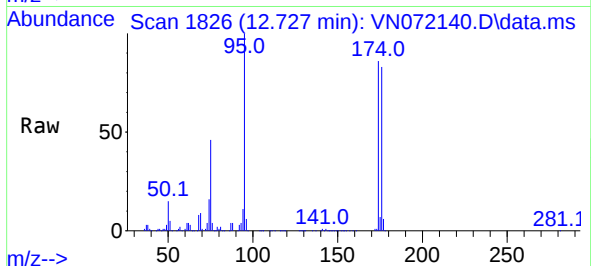




#62
4-Bromofluorobenzene
Concen: 56.647 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

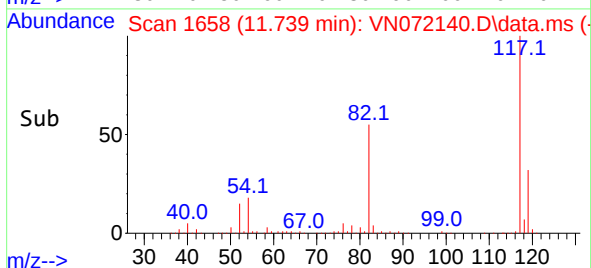
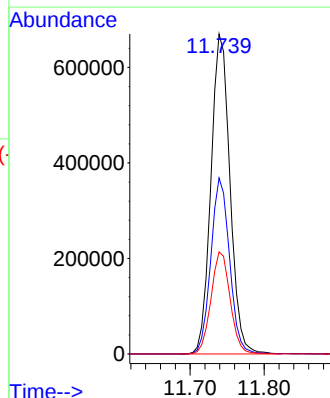
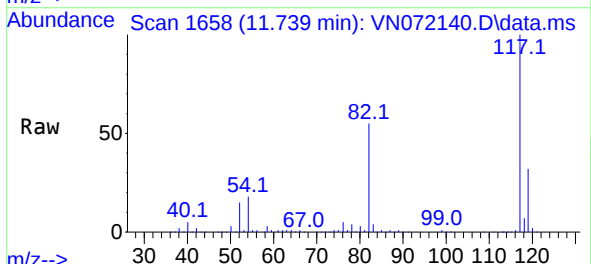
Instrument :
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ClientSampleId :
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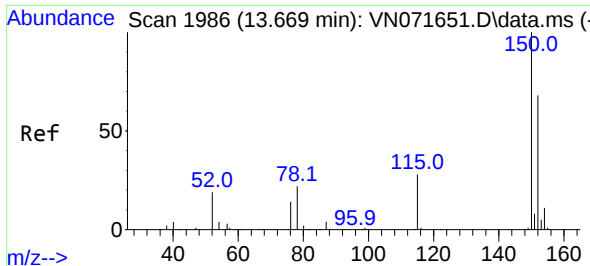
Tgt Ion: 95 Resp: 501096
Ion Ratio Lower Upper
95 100
174 87.9 0.0 167.6
176 83.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

Tgt Ion: 117 Resp: 1195776
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.2
119 31.9 25.4 38.0

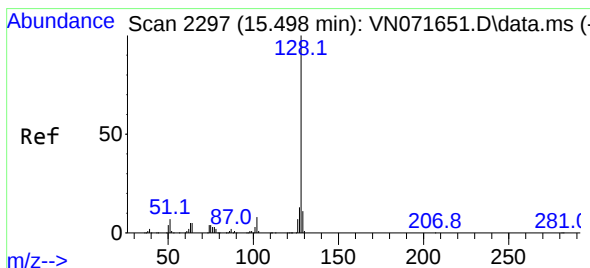
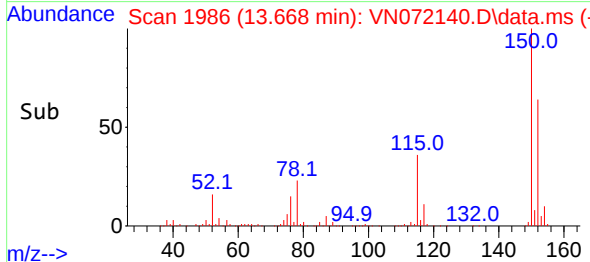
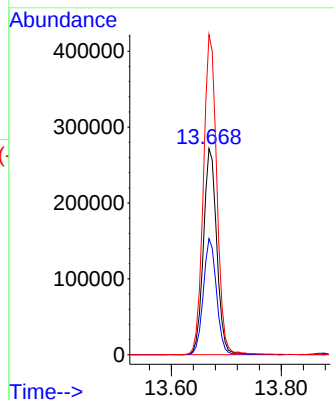
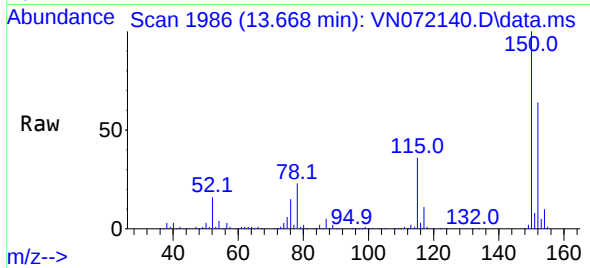




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

Instrument :
MSVOA_N
ClientSampleId :
MW-30

Tgt Ion:152 Resp: 458025
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 156.0 0.0 356.2



#95
Naphthalene
Concen: 4.551 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN072140.D
Acq: 21 Apr 2022 21:10

Tgt Ion:128 Resp: 16880
Ion Ratio Lower Upper
128 100
127 11.3 10.3 15.5
129 10.6 8.6 13.0

