

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN060922\
 Data File : VN072740.D
 Acq On : 09 Jun 2022 19:07
 Operator : JC\MD
 Sample : N3195-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGRE

Quant Time: Jun 10 01:46:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060822W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 05:17:31 2022
 Response via : Initial Calibration

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

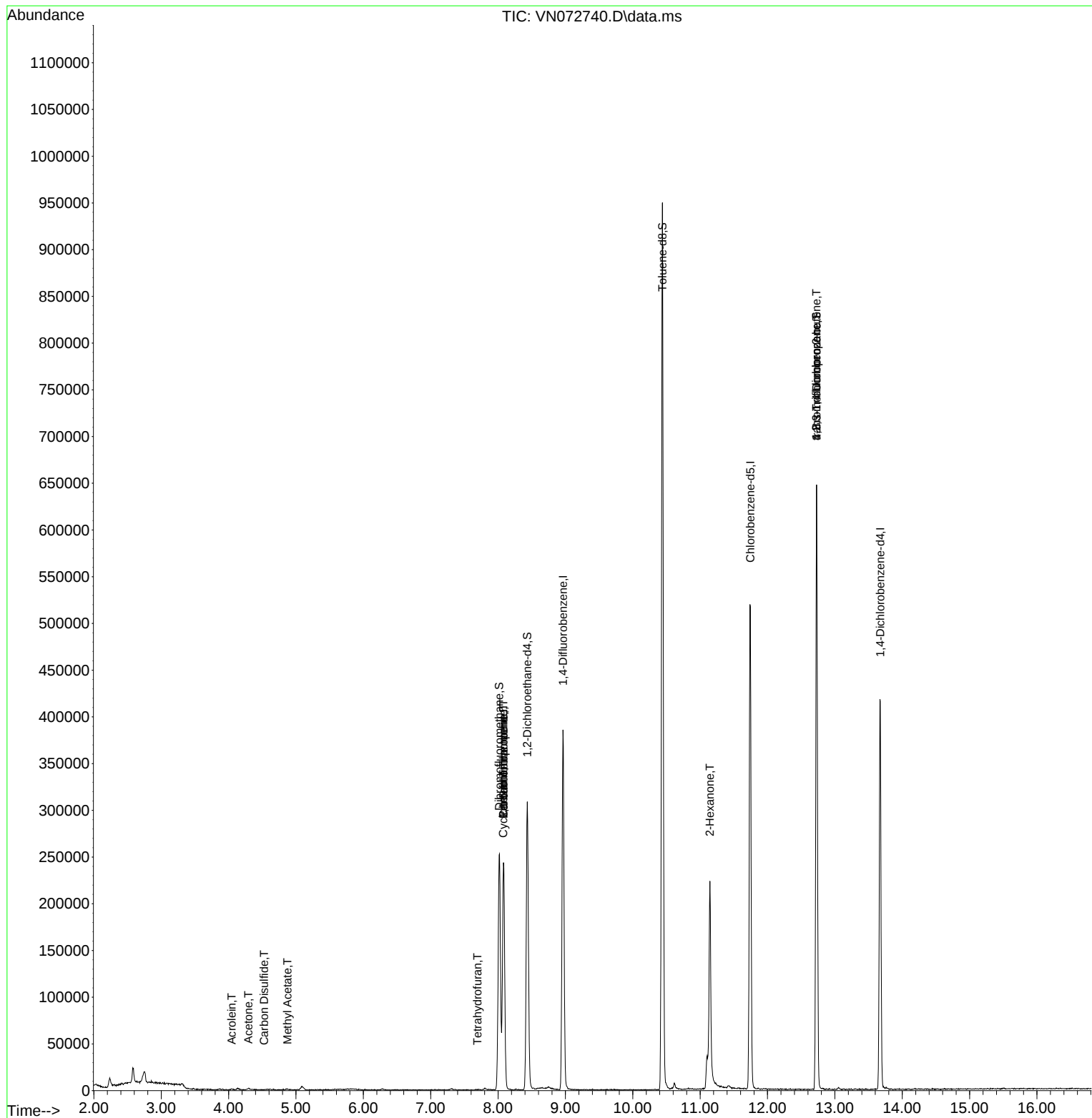
Internal Standards						
1) Pentafluorobenzene	8.081	168	158977	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	305633	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	279232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	97849	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	258751	60.642	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 121.280%	
35) Dibromofluoromethane	8.016	113	182198	60.247	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 120.500%	
50) Toluene-d8	10.439	98	611215	50.657	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.320%	
62) 4-Bromofluorobenzene	12.727	95	212963	51.436	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.880%	
Target Compounds						
						Qvalue
3) Chloromethane	2.299	50	528	Below Cal	#	43
5) Bromomethane	2.834	94	57	Below Cal	#	2
6) Chloroethane	3.016	64	373	Below Cal	#	42
13) Acrolein	4.045	56	995	2.367	ug/l	94
16) Acetone	4.293	43	2613	1.278	ug/l	# 88
17) Carbon Disulfide	4.528	76	58	0.293	ug/l	# 75
18) Methyl Acetate	4.875	43	1815	0.341	ug/l	# 57
29) Tetrahydrofuran	7.692	42	703	0.346	ug/l	# 29
31) Cyclohexane	8.075	56	4836	0.365	ug/l	# 55
36) 1,1-Dichloropropene	8.081	75	17188	4.095	ug/l	# 49
38) Carbon Tetrachloride	8.081	117	20144	4.490	ug/l	# 14
59) 2-Hexanone	11.145	43	68365	14.056	ug/l	# 37
76) 1,2,3-Trichloropropane	12.727	75	126635	40.106	ug/l	# 1
81) trans-1,4-Dichloro-2-b...	12.727	75	126635	104.887	ug/l	# 10

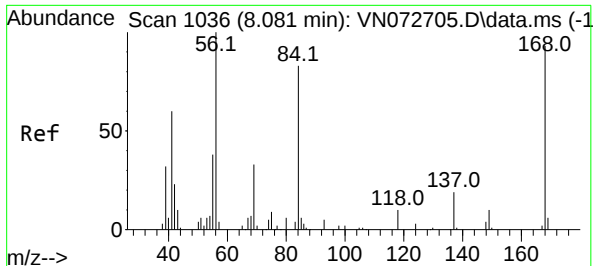
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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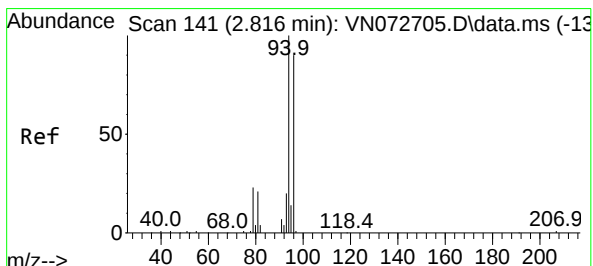
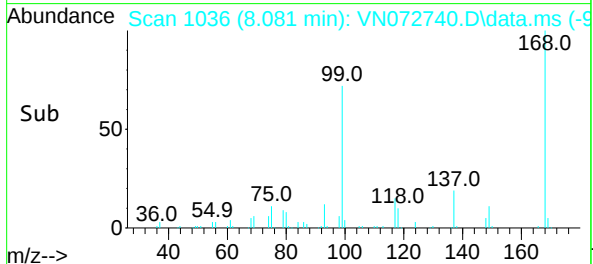
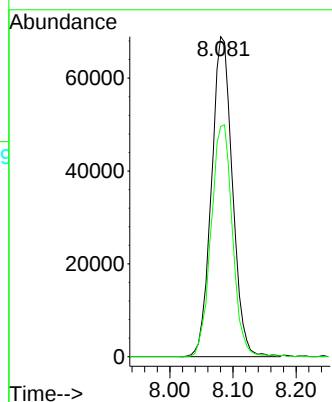
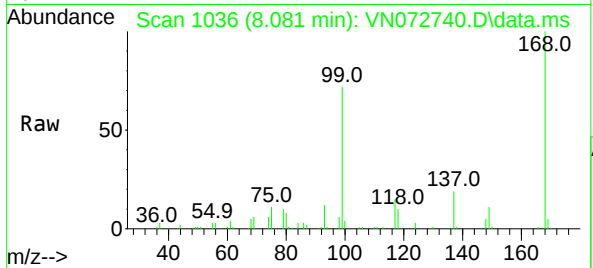




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

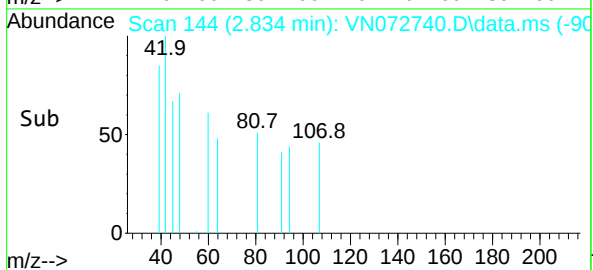
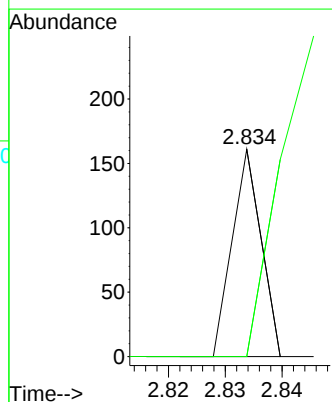
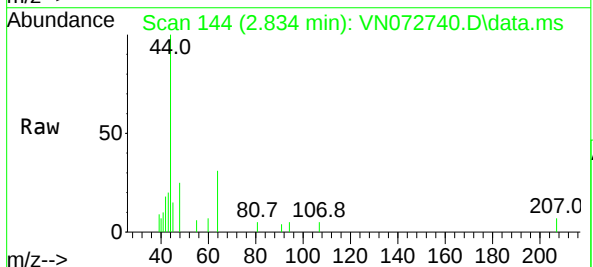
Instrument :
MSVOA_N
ClientSampleId :
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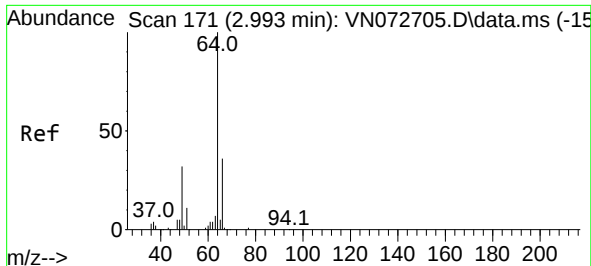
Tgt Ion:168 Resp: 158977
Ion Ratio Lower Upper
168 100
99 71.9 42.3 63.5#



#5
Bromomethane
Concen: Below Cal
RT: 2.834 min Scan# 144
Delta R.T. 0.018 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 94 Resp: 57
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#

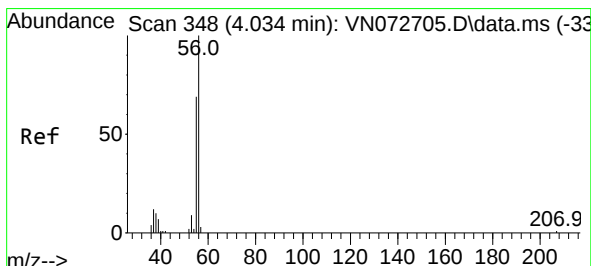
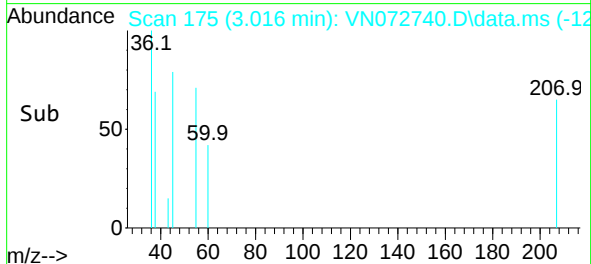
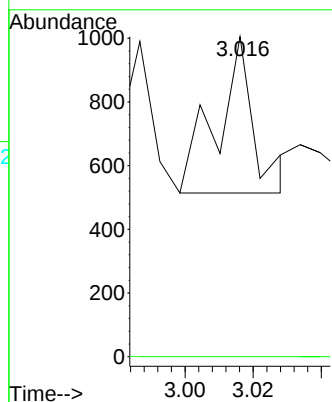
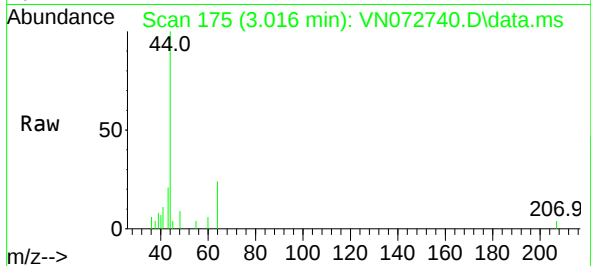




#6
Chloroethane
Concen: Below Cal
RT: 3.016 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

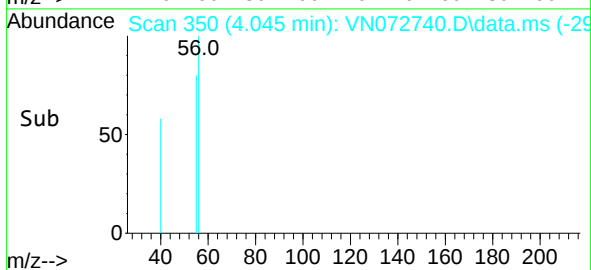
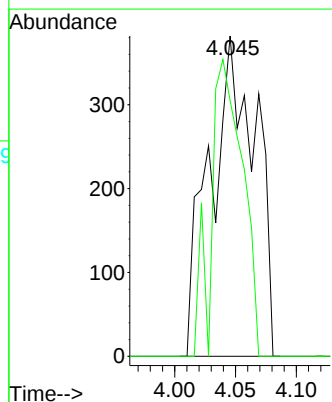
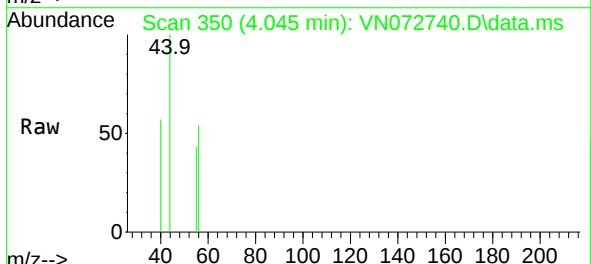
Instrument :
MSVOA_N
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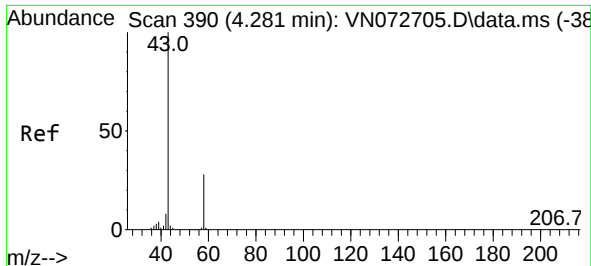
Tgt Ion: 64 Resp: 373
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



#13
Acrolein
Concen: 2.367 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.011 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 56 Resp: 995
Ion Ratio Lower Upper
56 100
55 63.8 54.8 82.2

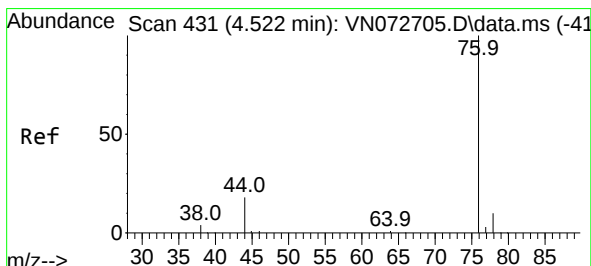
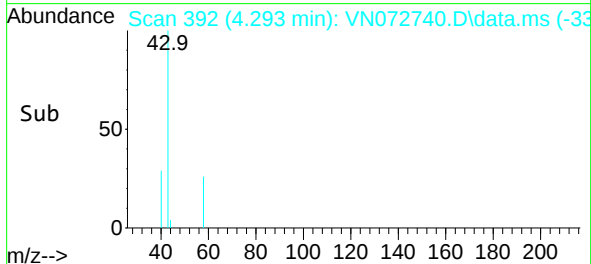
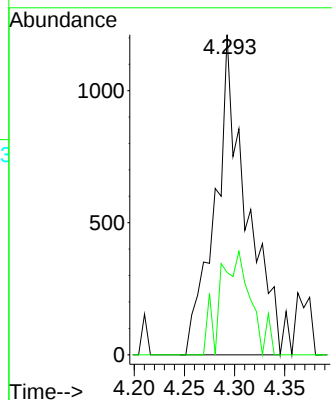
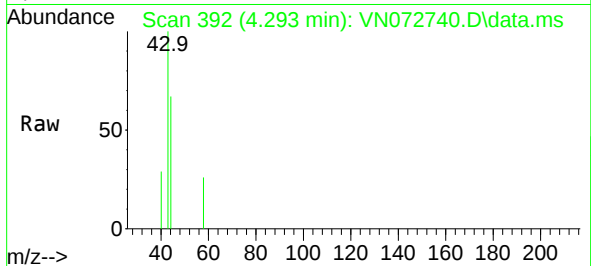




#16
Acetone
Concen: 1.278 ug/l
RT: 4.293 min Scan# 391
Delta R.T. 0.012 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

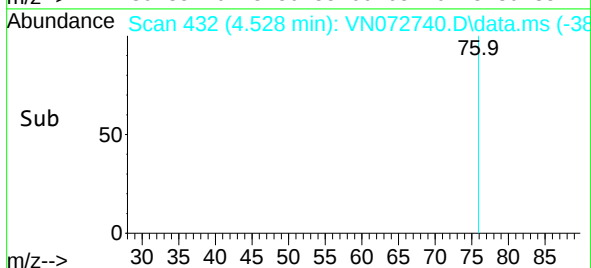
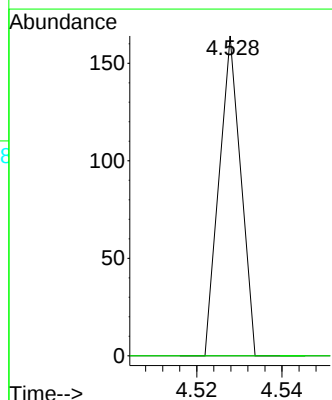
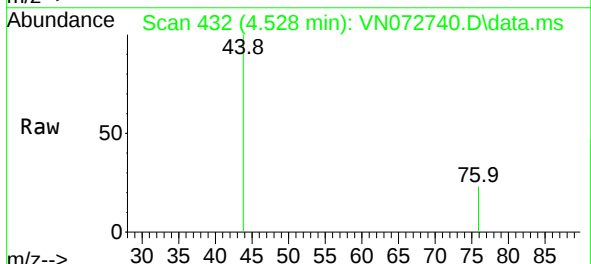
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGRE

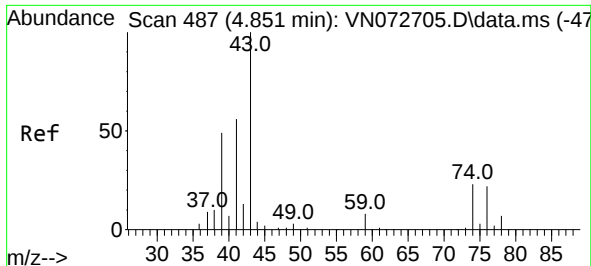
Tgt Ion: 43 Resp: 2613
Ion Ratio Lower Upper
43 100
58 25.7 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.293 ug/l
RT: 4.528 min Scan# 432
Delta R.T. 0.006 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 76 Resp: 58
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

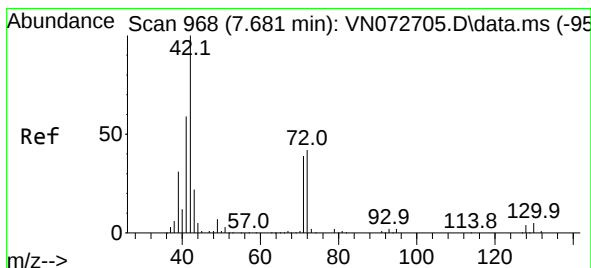
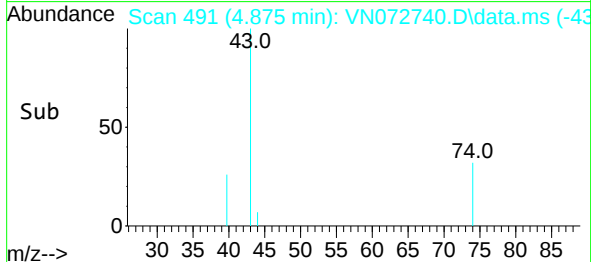
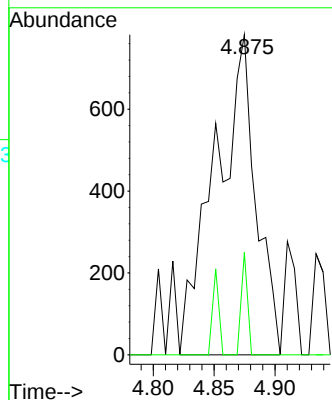
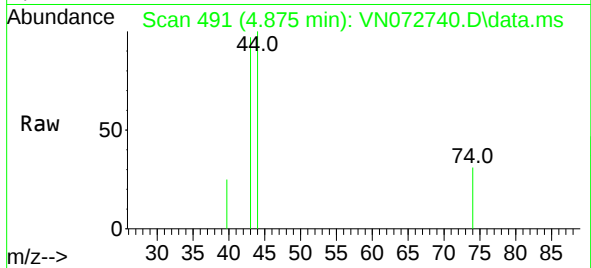




#18
Methyl Acetate
Concen: 0.341 ug/l
RT: 4.875 min Scan# 491
Delta R.T. 0.024 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

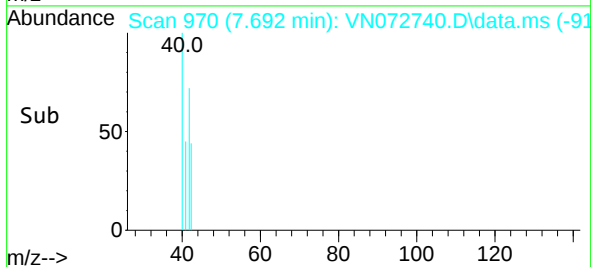
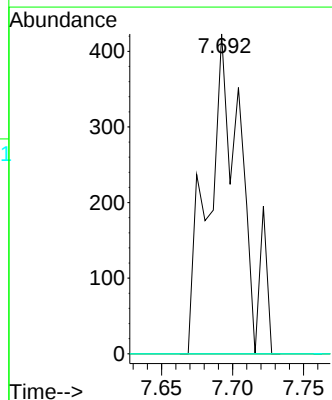
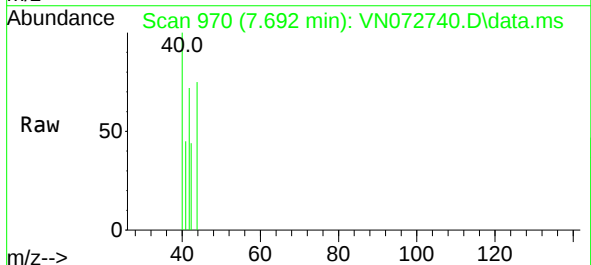
Instrument :
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ClientSampleId :
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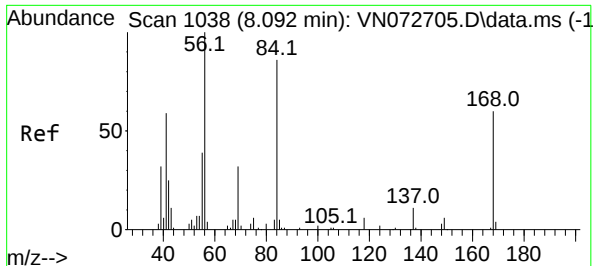
Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
74 4.8 21.6 32.4#



#29
Tetrahydrofuran
Concen: 0.346 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.011 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 42 Resp: 703
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 0.0 36.6 55.0#

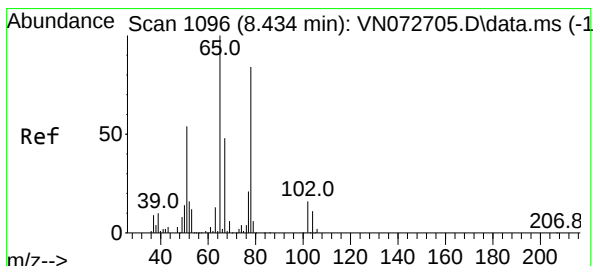
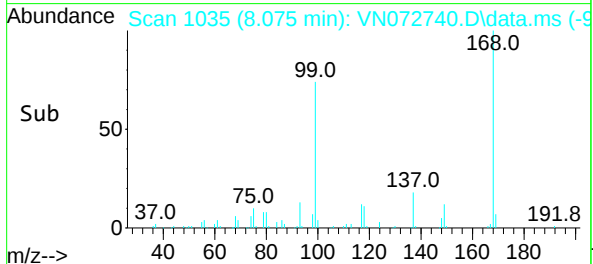
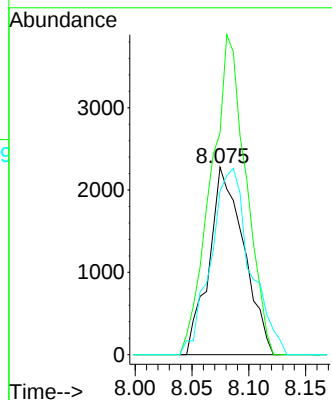
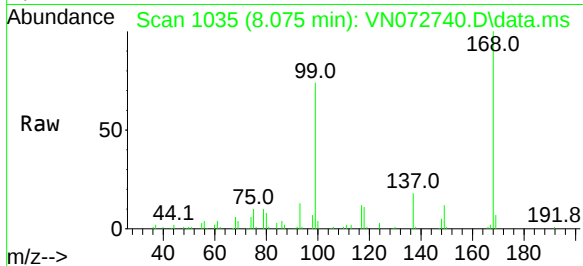




#31
Cyclohexane
Concen: 0.365 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.017 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

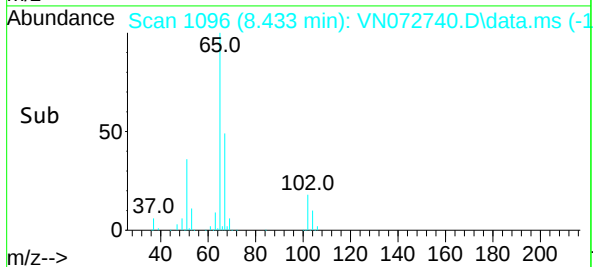
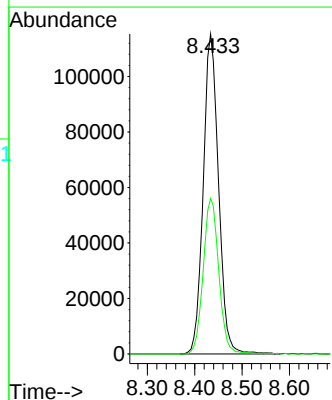
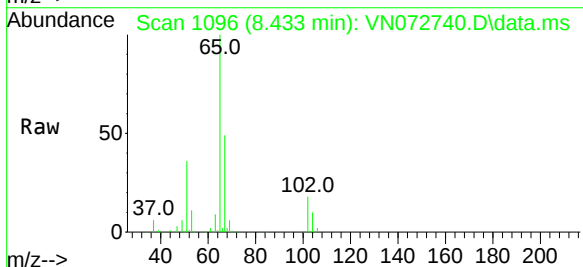
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STORAGE-BLANK-SAMPLE-MANAGRE

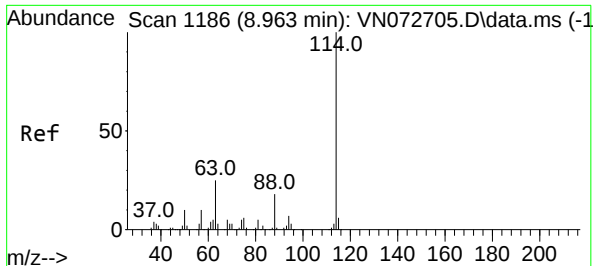
Tgt Ion: 56 Resp: 4836
Ion Ratio Lower Upper
56 100
69 118.3 27.8 41.8#
84 87.3 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 60.642 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 65 Resp: 258751
Ion Ratio Lower Upper
65 100
67 49.5 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: VN072740.D

Acq: 09 Jun 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGRE

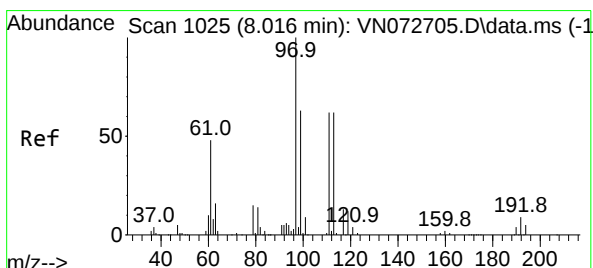
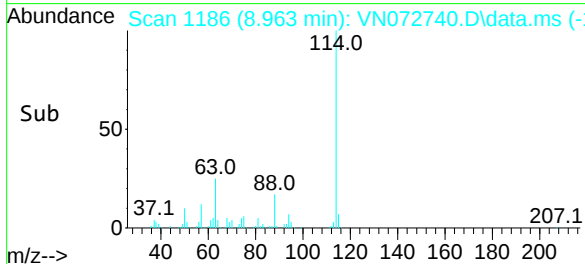
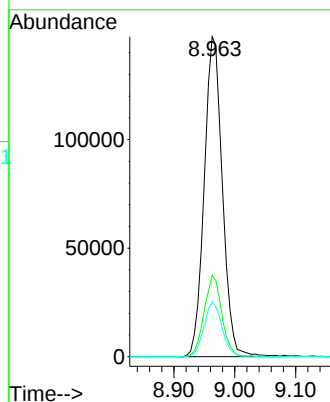
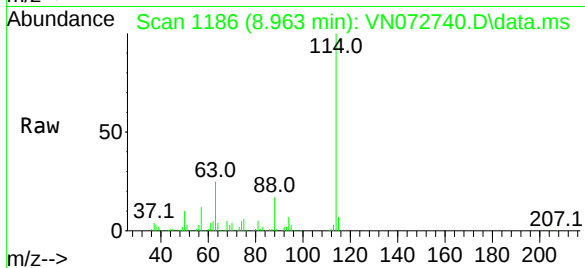
Tgt Ion:114 Resp: 305633

Ion Ratio Lower Upper

114 100

63 25.5 0.0 40.0

88 17.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 60.247 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072740.D

Acq: 09 Jun 2022 19:07

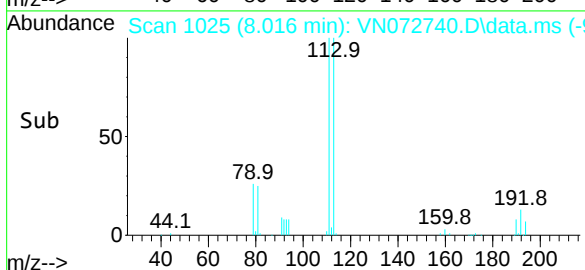
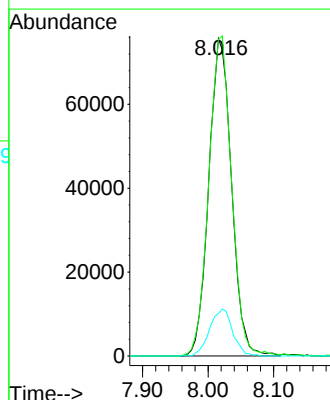
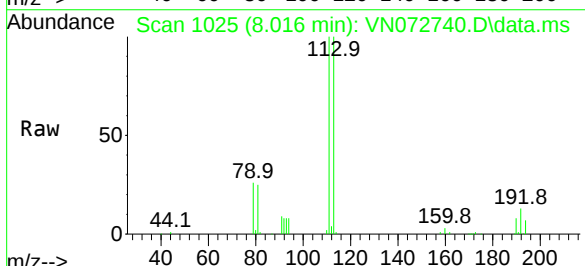
Tgt Ion:113 Resp: 182198

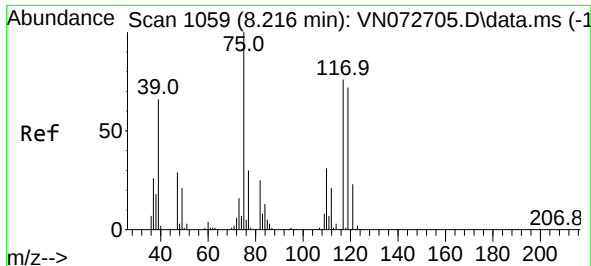
Ion Ratio Lower Upper

113 100

111 101.3 81.4 122.0

192 15.0 17.0 25.6#

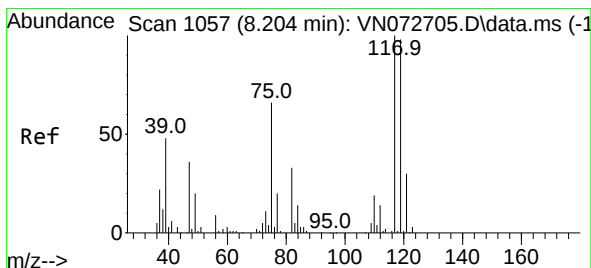
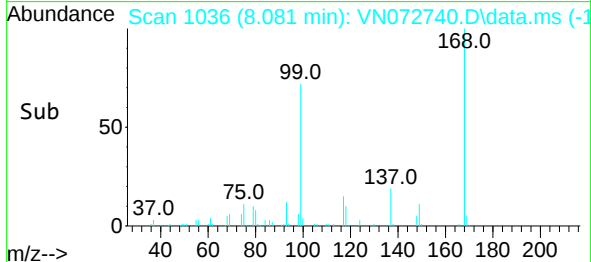
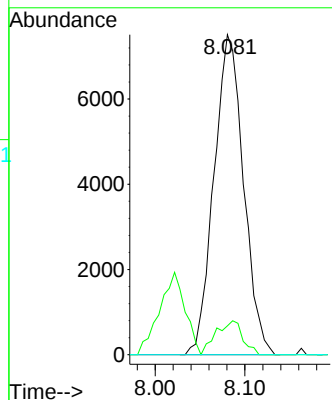
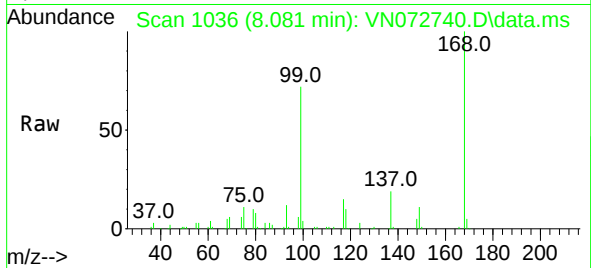




#36
 1,1-Dichloropropene
 Concen: 4.095 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.135 min
 Lab File: VN072740.D
 Acq: 09 Jun 2022 19:07

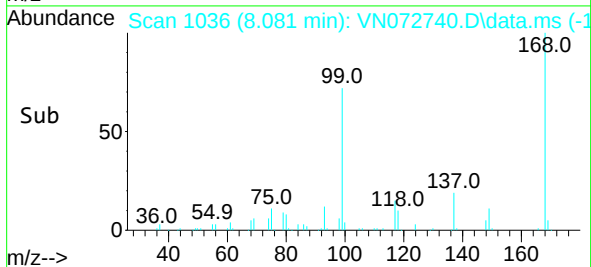
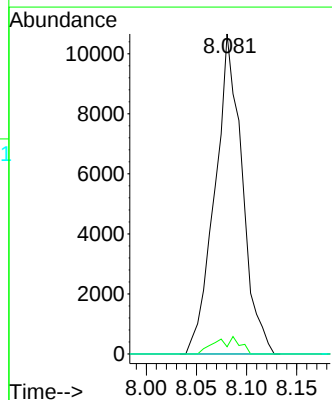
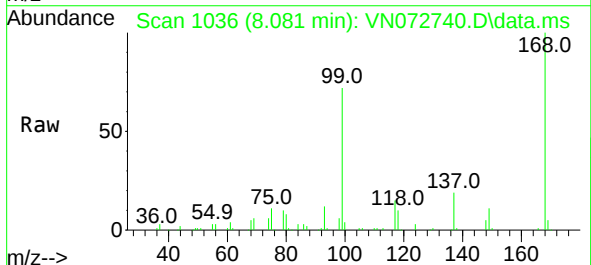
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGRE

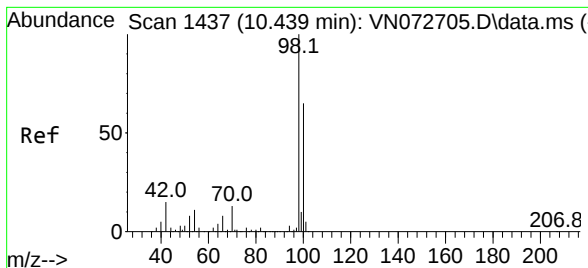
Tgt Ion: 75	Resp: 17188
Ion Ratio	Lower Upper
75	100
110	9.5 18.3 54.8#
77	0.0 25.1 37.7#



#38
 Carbon Tetrachloride
 Concen: 4.490 ug/l
 RT: 8.081 min Scan# 1036
 Delta R.T. -0.123 min
 Lab File: VN072740.D
 Acq: 09 Jun 2022 19:07

Tgt Ion: 117	Resp: 20144
Ion Ratio	Lower Upper
117	100
119	2.2 75.8 113.8#
121	0.0 24.6 37.0#

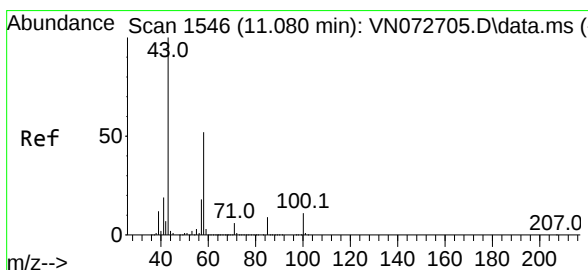
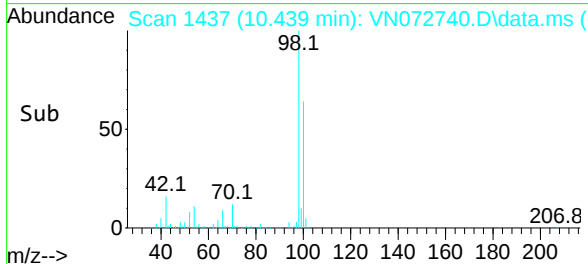
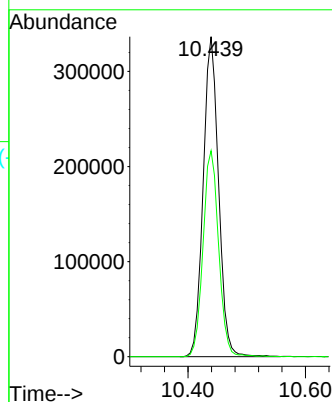
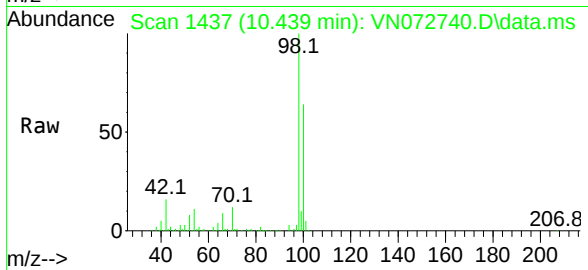




#50
Toluene-d8
Concen: 50.657 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

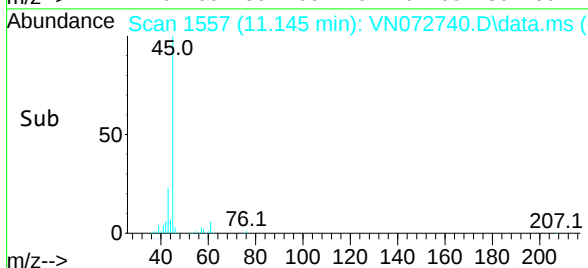
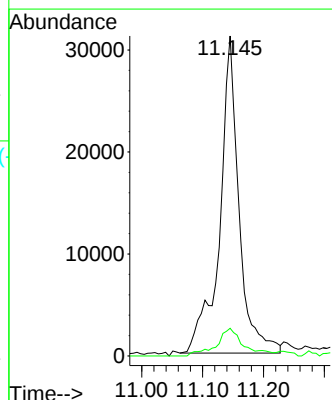
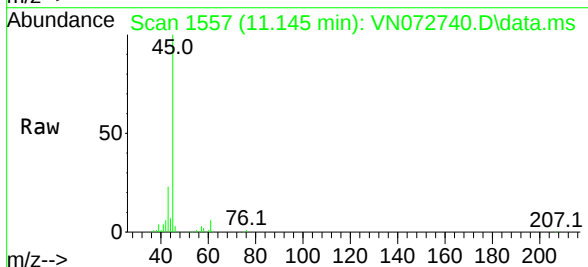
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-SAMPLE-MANAGRE

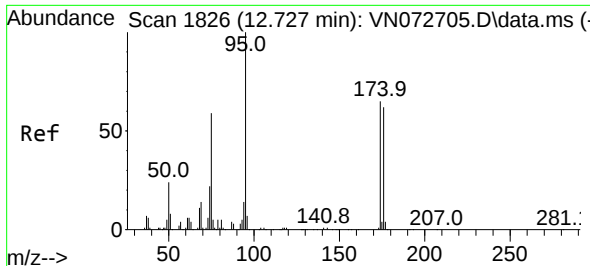
Tgt Ion: 98 Resp: 611215
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#59
2-Hexanone
Concen: 14.056 ug/l
RT: 11.145 min Scan# 1557
Delta R.T. 0.065 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 43 Resp: 68365
Ion Ratio Lower Upper
43 100
58 12.2 29.7 89.1#

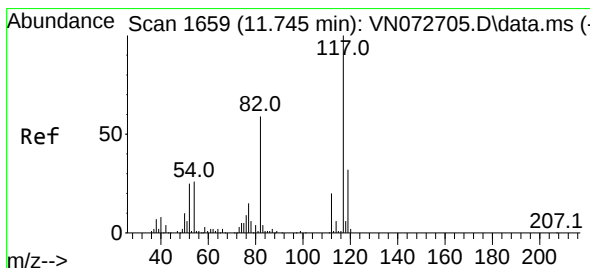
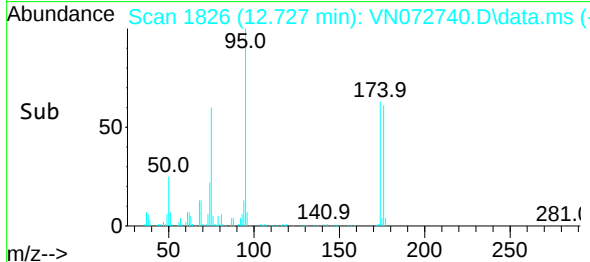
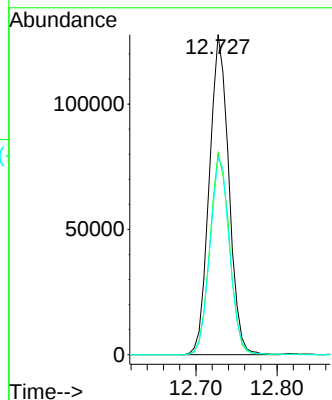
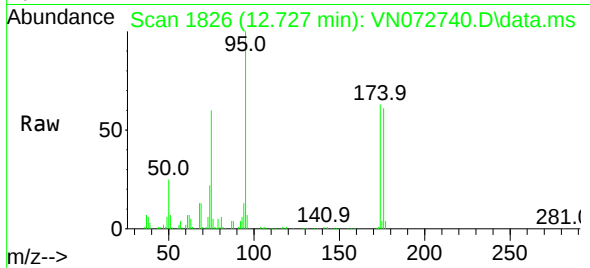




#62
4-Bromofluorobenzene
Concen: 51.436 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

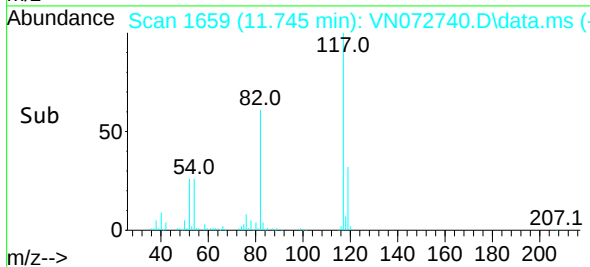
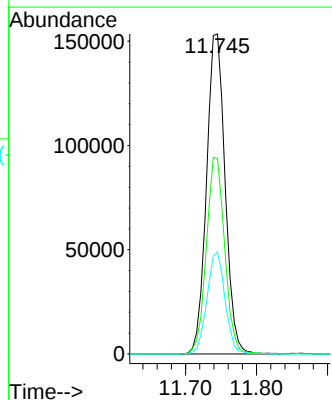
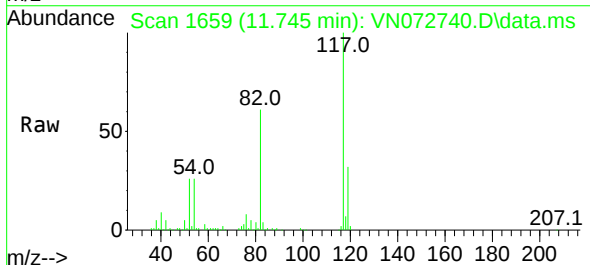
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAGRE

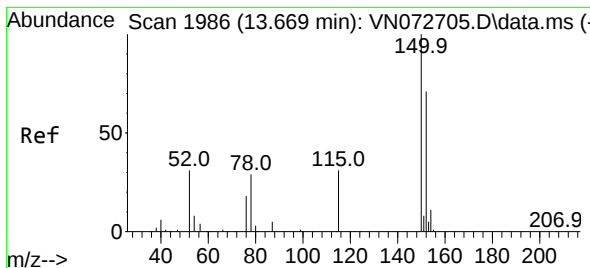
Tgt Ion: 95 Resp: 212963
Ion Ratio Lower Upper
95 100
174 63.1 0.0 167.6
176 62.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VN072740.D
Acq: 09 Jun 2022 19:07

Tgt Ion: 117 Resp: 279232
Ion Ratio Lower Upper
117 100
82 61.1 44.2 66.2
119 31.8 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1986

Delta R.T. 0.005 min

Lab File: VN072740.D

Acq: 09 Jun 2022 19:07

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANAGRE

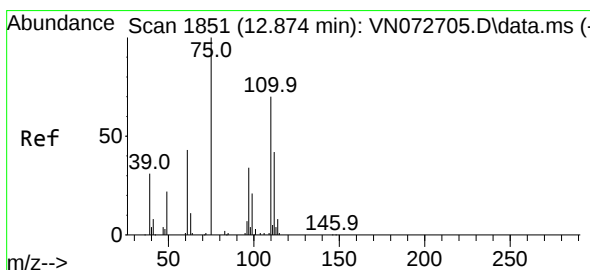
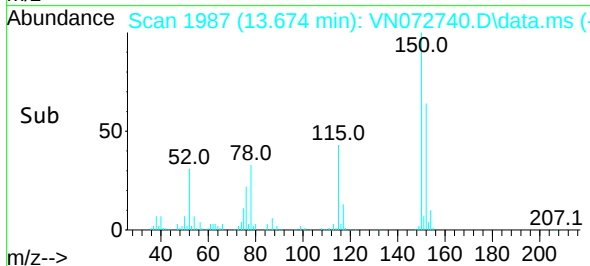
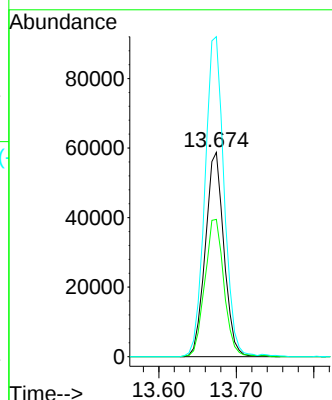
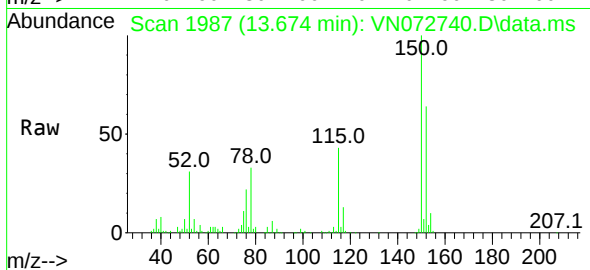
Tgt Ion:152 Resp: 97849

Ion Ratio Lower Upper

152 100

115 69.5 28.9 86.7

150 160.8 0.0 356.2



#76

1,2,3-Trichloropropane

Concen: 40.106 ug/l

RT: 12.727 min Scan# 1826

Delta R.T. -0.147 min

Lab File: VN072740.D

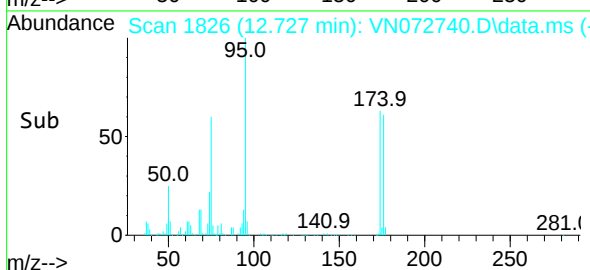
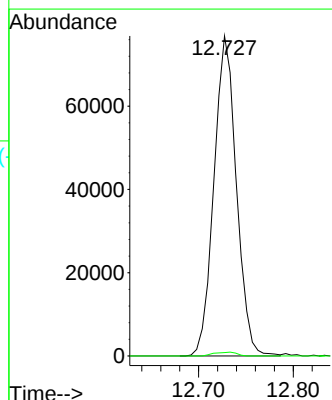
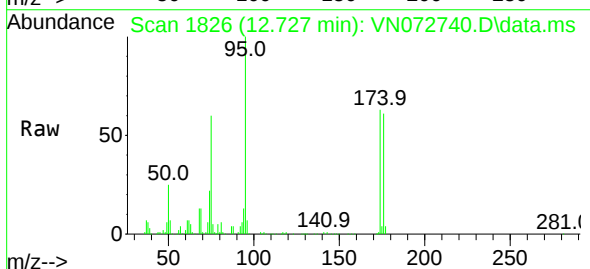
Acq: 09 Jun 2022 19:07

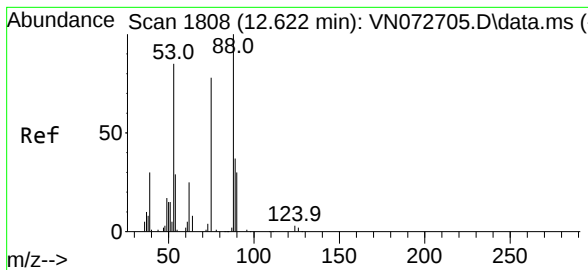
Tgt Ion: 75 Resp: 126635

Ion Ratio Lower Upper

75 100

77 1.2 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 104.887 ug/l
 RT: 12.727 min Scan# 11
 Delta R.T. 0.105 min
 Lab File: VN072740.D
 Acq: 09 Jun 2022 19:07

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAGRE

Tgt Ion: 75 Resp: 126635
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.1 37.2 55.8#

