

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072408.D
 Acq On : 11 May 2022 11:26
 Operator : JC\MD
 Sample : VN0511MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511MBL01

Quant Time: May 12 02:10:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

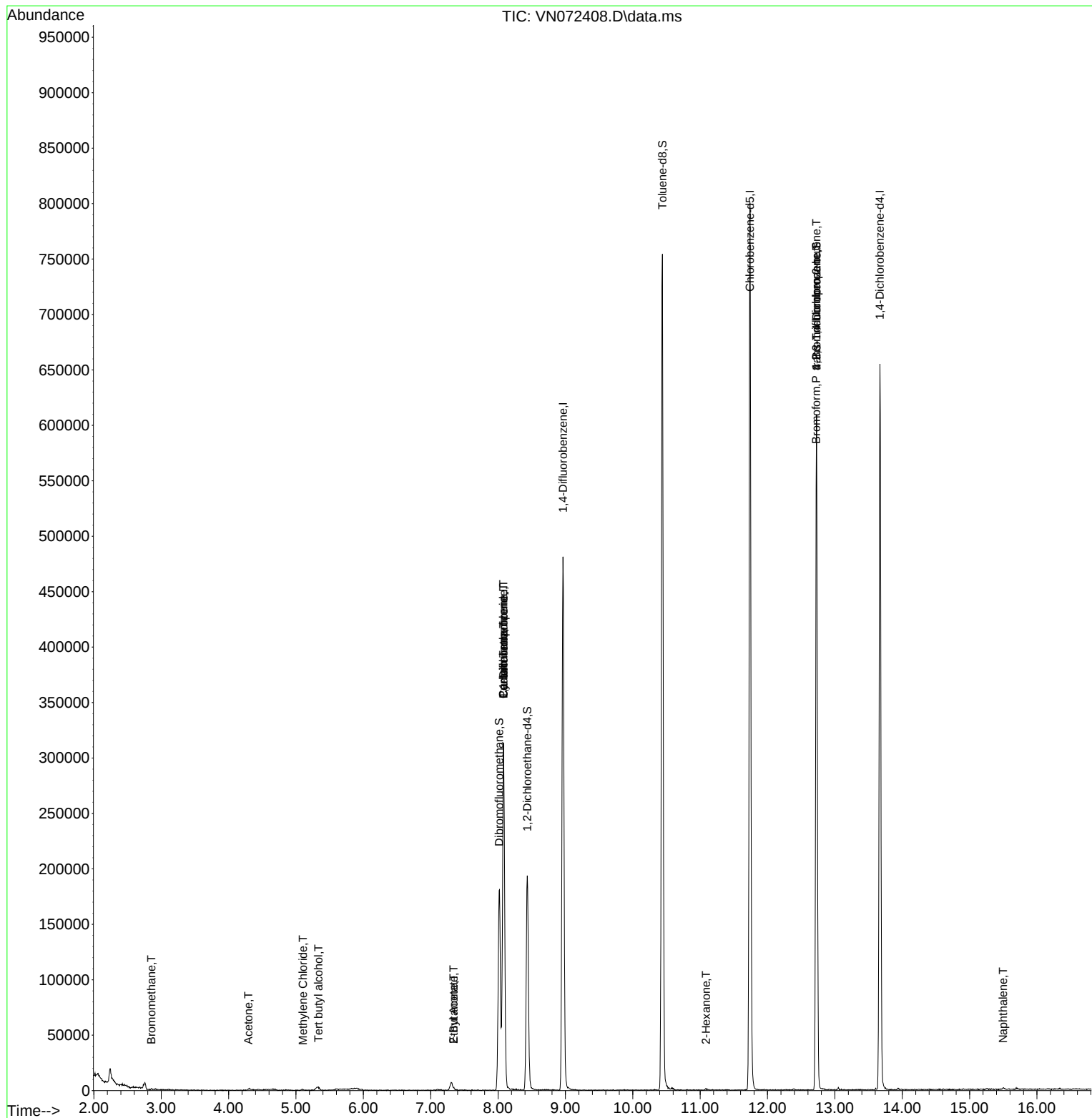
Internal Standards						
1) Pentafluorobenzene	8.081	168	224499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	414593	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	454333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	179400	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	170336	49.537	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.080%		
35) Dibromofluoromethane	8.016	113	132958	48.203	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.400%		
50) Toluene-d8	10.439	98	517022	49.217	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.440%		
62) 4-Bromofluorobenzene	12.727	95	207585	59.502	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	119.000%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	488	Below Cal	#	43
5) Bromomethane	2.852	94	386	0.272	ug/l #	2
6) Chloroethane	3.046	64	286	Below Cal	#	42
11) Tert butyl alcohol	5.334	59	1581	2.812	ug/l #	72
16) Acetone	4.293	43	1713	1.258	ug/l #	42
20) Methylene Chloride	5.104	84	596	0.213	ug/l #	68
25) 2-Butanone	7.340	43	1211	0.563	ug/l #	88
31) Cyclohexane	8.081	56	4913	1.078	ug/l #	32
36) 1,1-Dichloropropene	8.081	75	18382	4.640	ug/l #	49
37) Ethyl Acetate	7.340	43	1211	0.255	ug/l #	67
38) Carbon Tetrachloride	8.081	117	23921	5.395	ug/l #	18
59) 2-Hexanone	11.086	43	1495	0.470	ug/l #	47
71) Bromoform	12.722	173	1547	0.564	ug/l #	28
76) 1,2,3-Trichloropropane	12.727	75	113313	24.217	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	113313	80.788	ug/l #	10
95) Naphthalene	15.498	128	2054	3.401	ug/l #	83

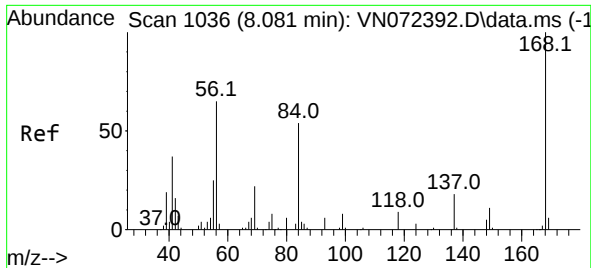
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
Data File : VN072408.D
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Sample : VN0511MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
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Instrument :
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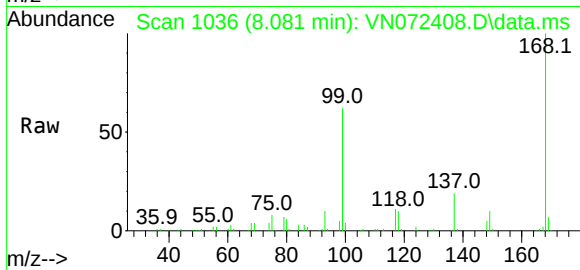
Quant Time: May 12 02:10:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration



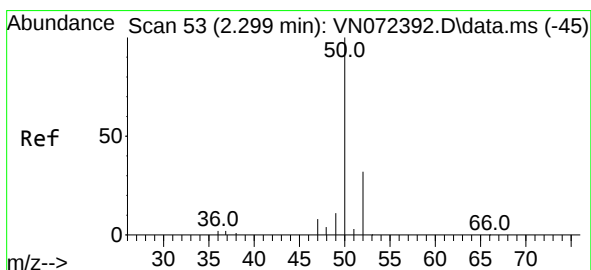
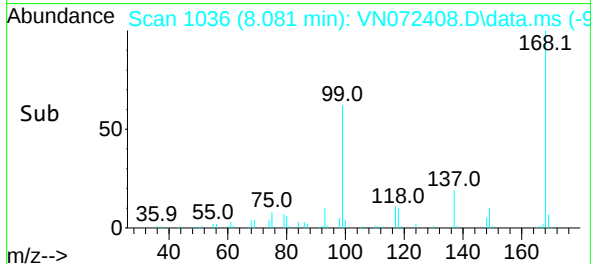
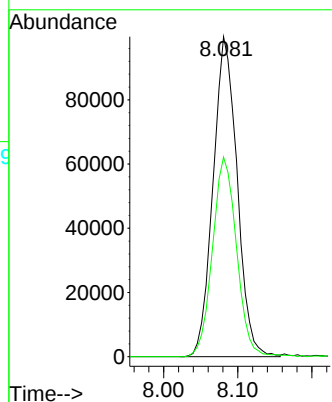


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

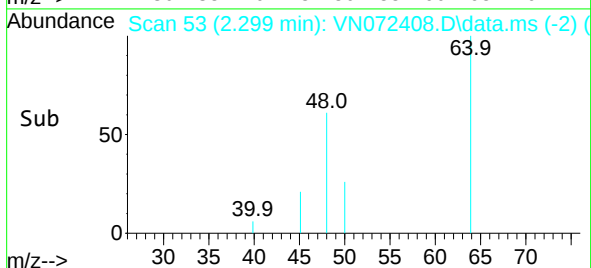
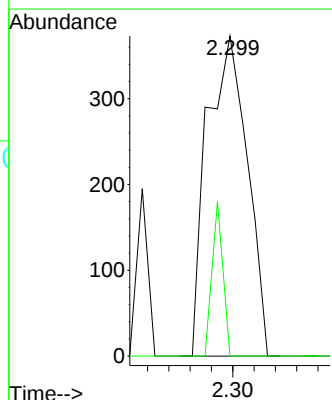
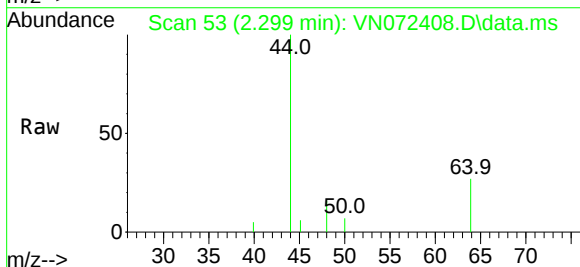


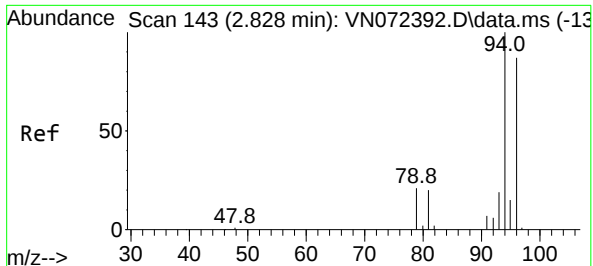
Tgt Ion:168 Resp: 224499
Ion Ratio Lower Upper
168 100
99 62.3 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion: 50 Resp: 488
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#





#5

Bromomethane

Concen: 0.272 ug/l

RT: 2.852 min Scan# 14

Delta R.T. 0.024 min

Lab File: VN072408.D

Acq: 11 May 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

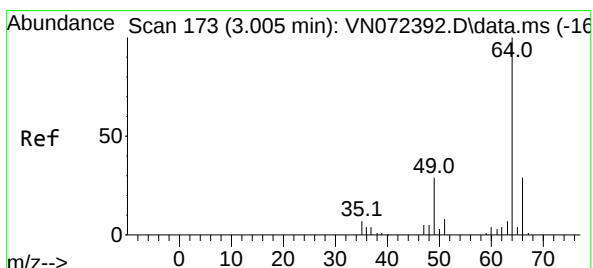
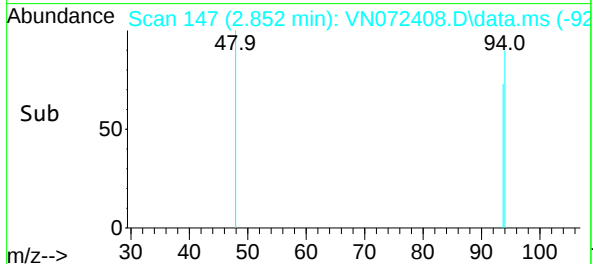
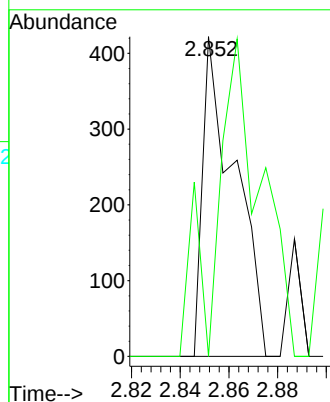
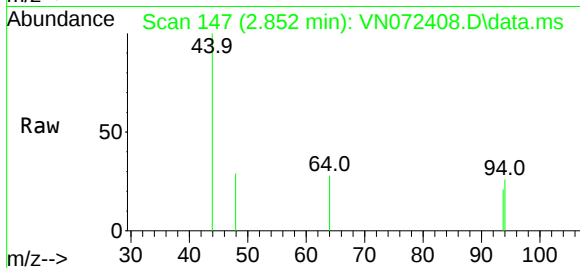
VN0511MBL01

Tgt Ion: 94 Resp: 386

Ion Ratio Lower Upper

94 100

96 0.0 76.0 114.0#



#6

Chloroethane

Concen: Below Cal

RT: 3.046 min Scan# 180

Delta R.T. 0.041 min

Lab File: VN072408.D

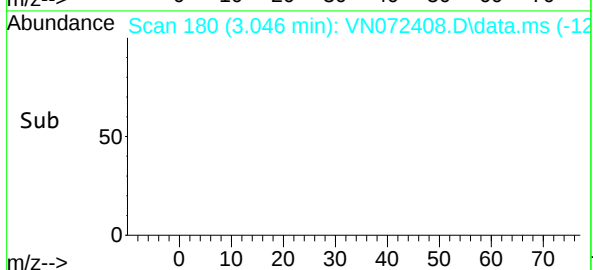
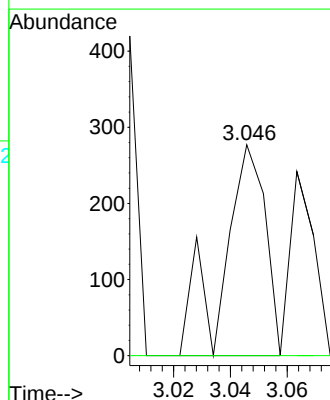
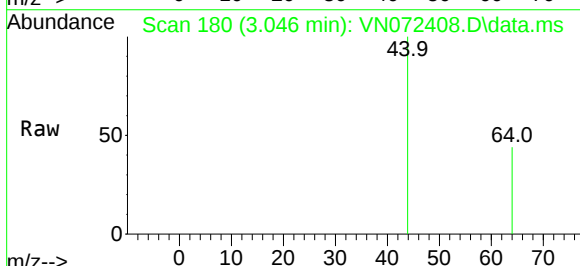
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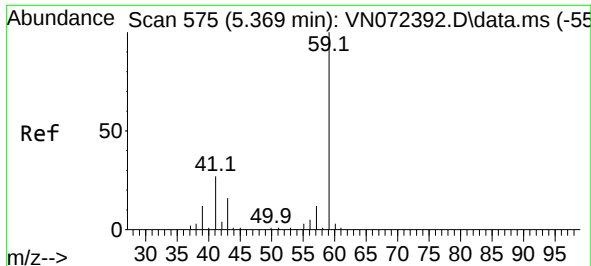
Tgt Ion: 64 Resp: 286

Ion Ratio Lower Upper

64 100

66 0.0 26.2 39.4#

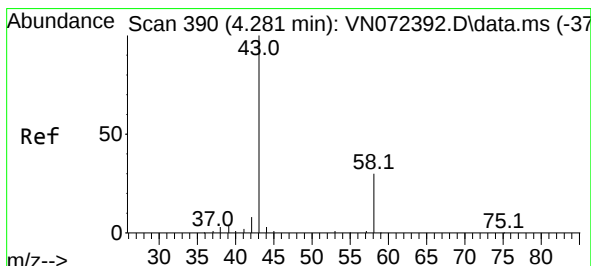
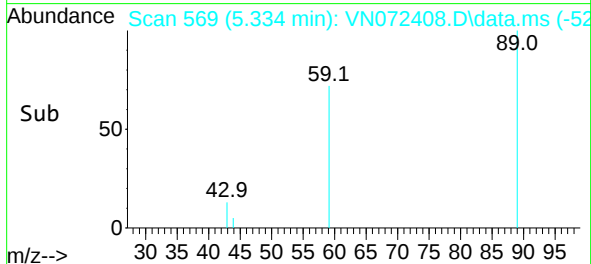
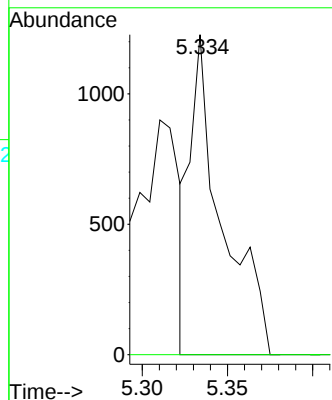
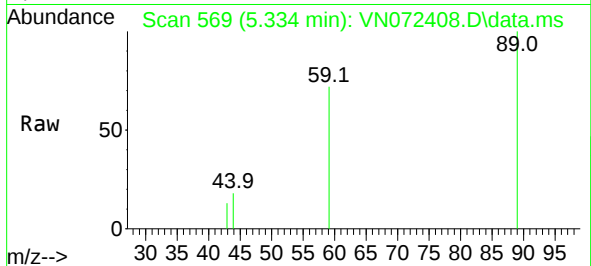




#11
Tert butyl alcohol
Concen: 2.812 ug/l
RT: 5.334 min Scan# 51
Delta R.T. -0.035 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

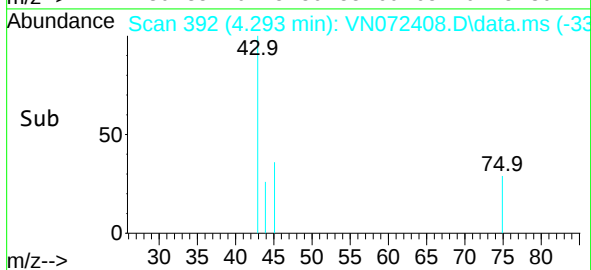
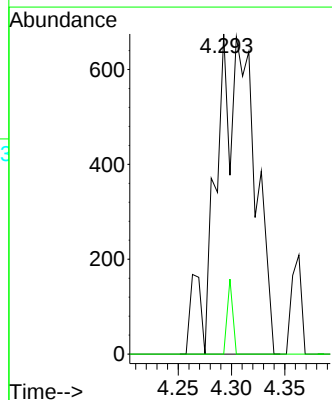
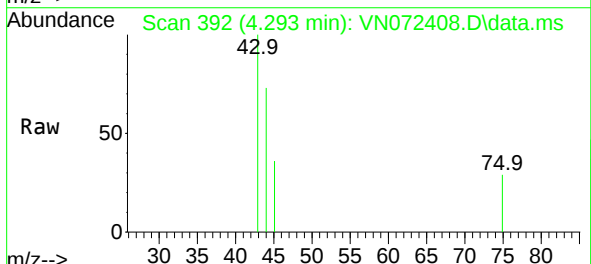
Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

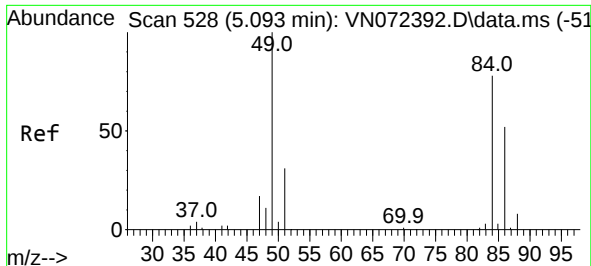
Tgt Ion: 59 Resp: 1581
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#16
Acetone
Concen: 1.258 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion: 43 Resp: 1713
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#

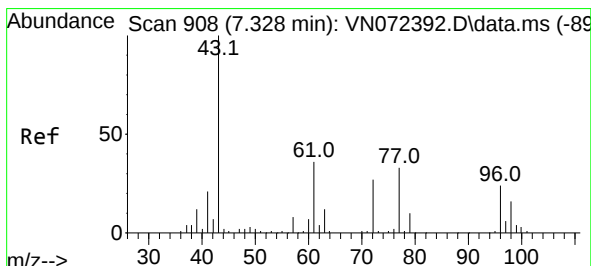
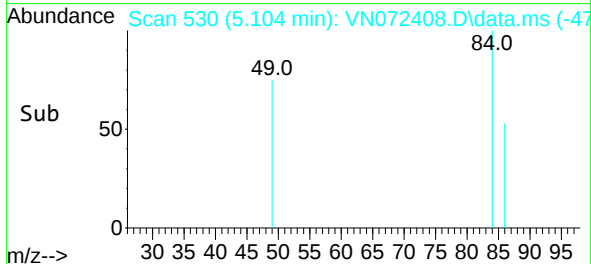
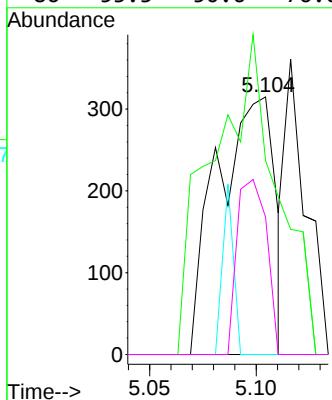
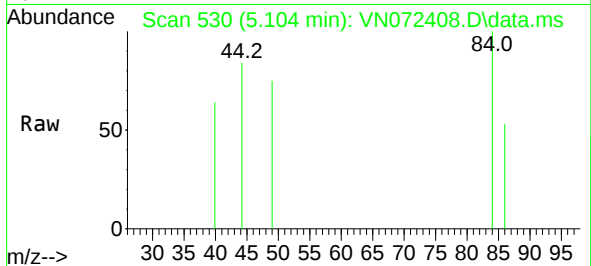




#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

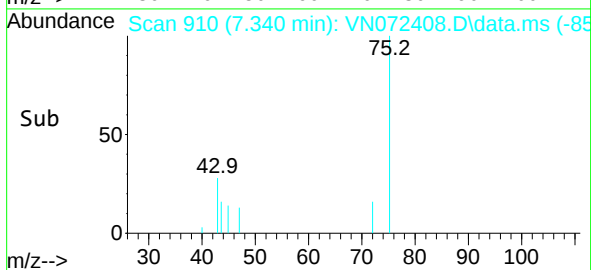
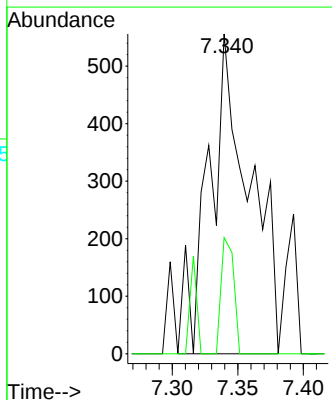
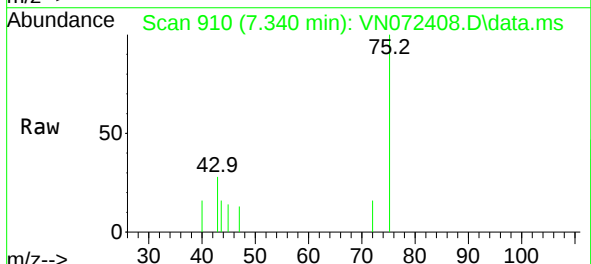
Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

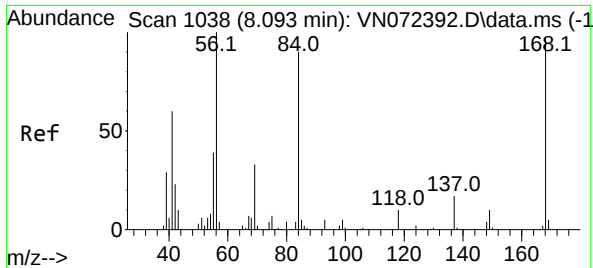
Tgt Ion: 84	Resp: 596
Ion Ratio	Lower Upper
84 100	
49 75.2	88.3 132.5#
51 0.0	28.2 42.2#
86 53.3	50.6 76.0



#25
2-Butanone
Concen: 0.563 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.012 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion: 43	Resp: 1211		
Ion Ratio	Lower	Upper	
43 100			
72 36.3	23.7	35.5#	

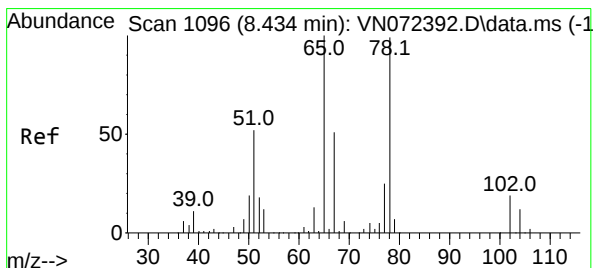
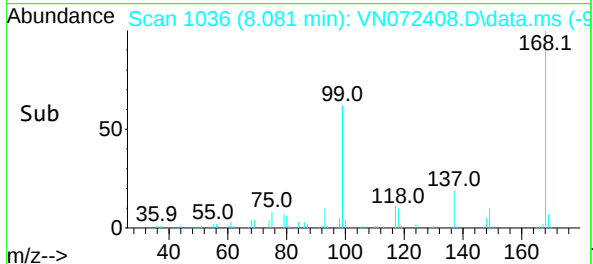
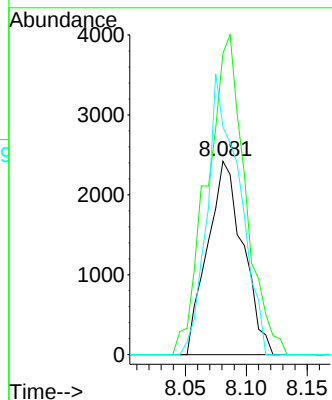
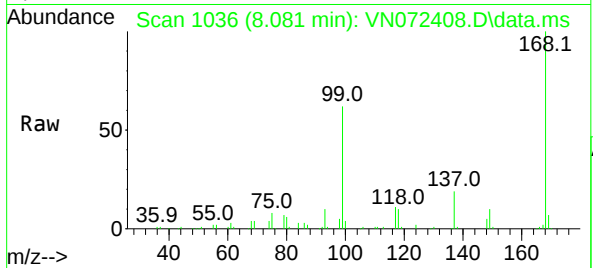




#31
Cyclohexane
Concen: 1.078 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.012 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

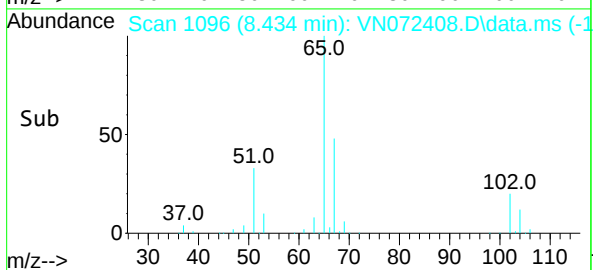
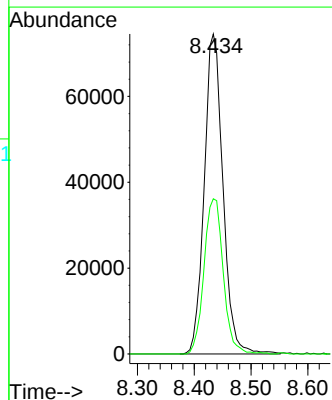
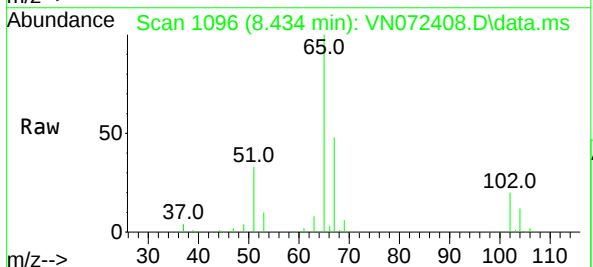
Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

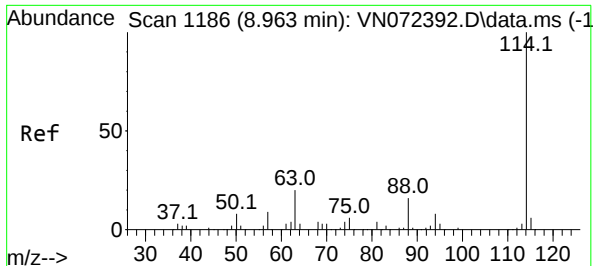
Tgt Ion: 56 Resp: 4913
Ion Ratio Lower Upper
56 100
69 147.5 27.8 41.8#
84 117.7 76.9 115.3#



#33
1,2-Dichloroethane-d4
Concen: 49.537 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion: 65 Resp: 170336
Ion Ratio Lower Upper
65 100
67 49.8 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: VN072408.D

Acq: 11 May 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0511MBL01

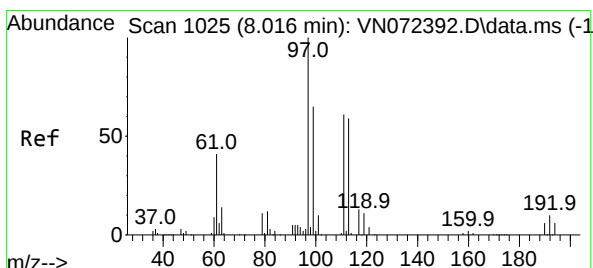
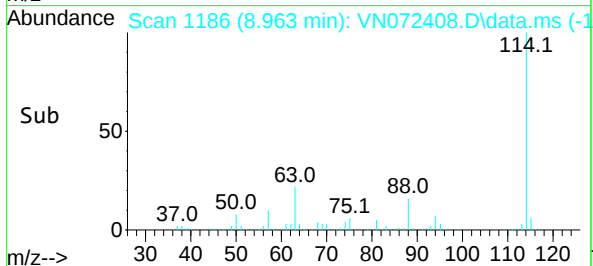
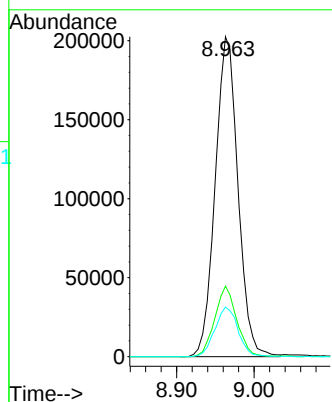
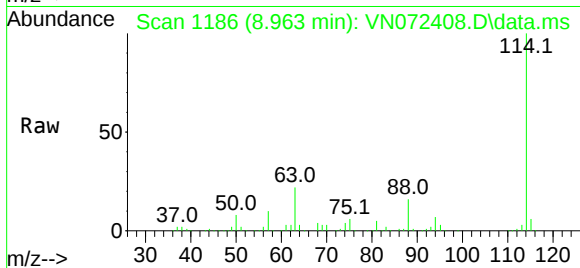
Tgt Ion:114 Resp: 414593

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.203 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN072408.D

Acq: 11 May 2022 11:26

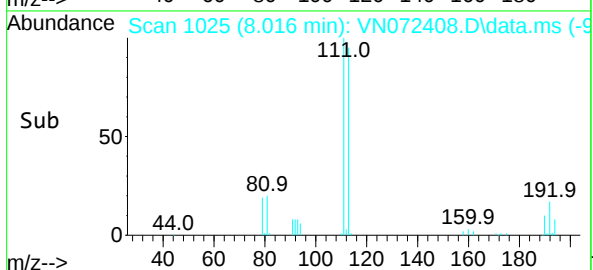
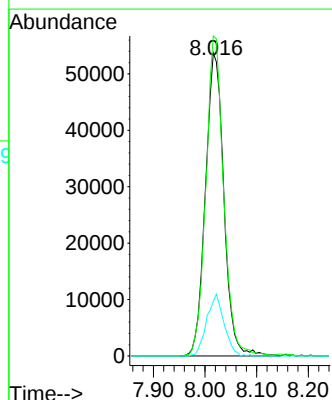
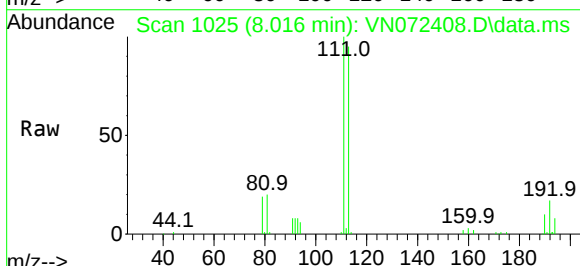
Tgt Ion:113 Resp: 132958

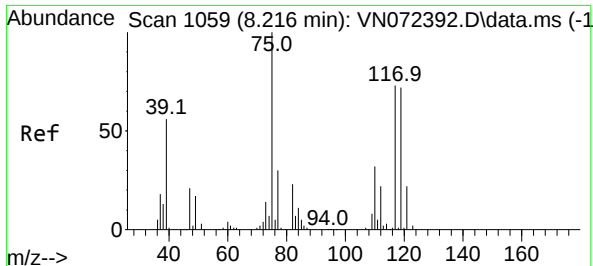
Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 19.2 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.640 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN072408.D

Acq: 11 May 2022 11:26

Instrument :

MSVOA_N

ClientSampleId :

VN0511MBL01

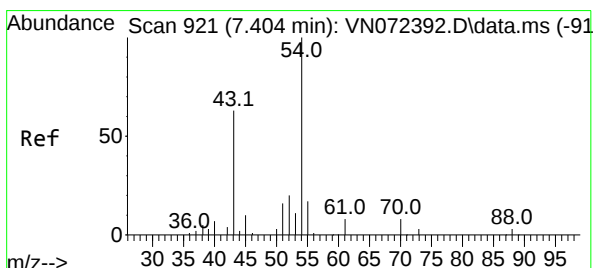
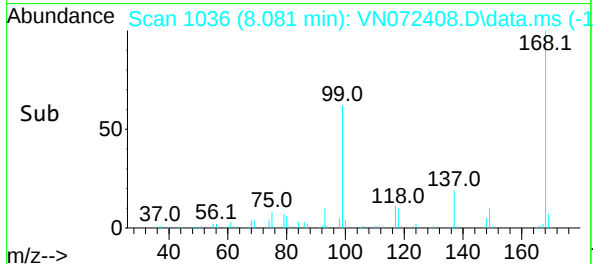
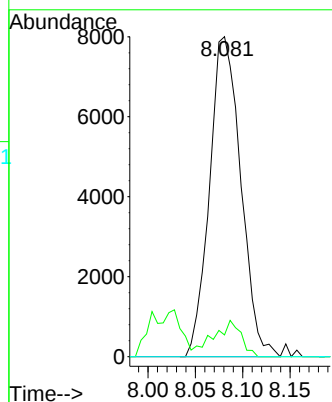
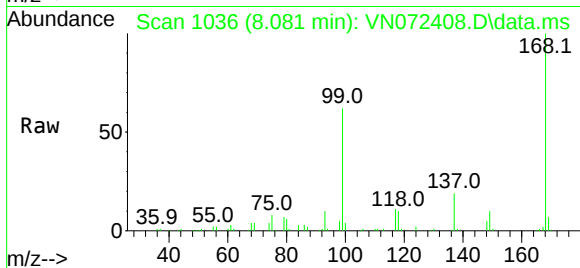
Tgt Ion: 75 Resp: 18382

Ion Ratio Lower Upper

75 100

110 9.1 18.3 54.8#

77 0.0 25.1 37.7#



#37

Ethyl Acetate

Concen: 0.255 ug/l

RT: 7.340 min Scan# 910

Delta R.T. -0.064 min

Lab File: VN072408.D

Acq: 11 May 2022 11:26

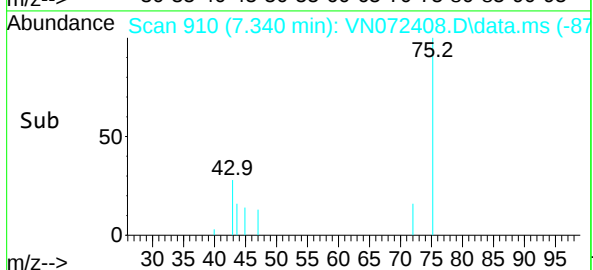
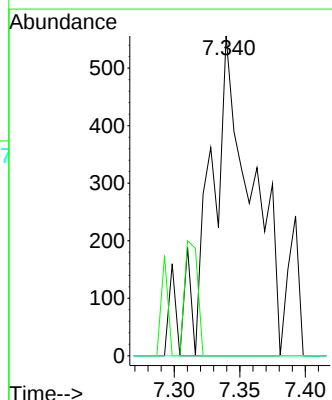
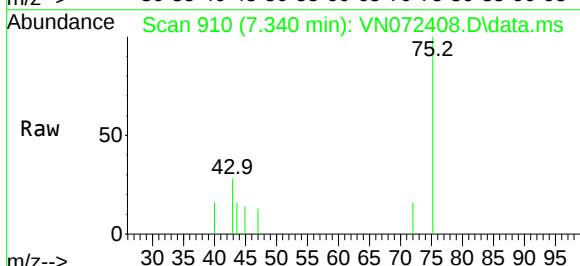
Tgt Ion: 43 Resp: 1211

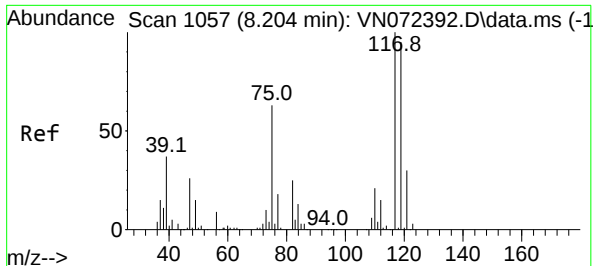
Ion Ratio Lower Upper

43 100

61 0.0 11.8 17.6#

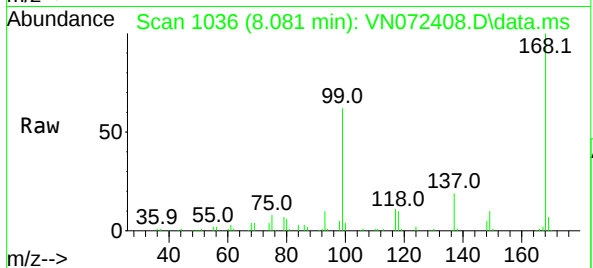
70 0.0 9.3 13.9#



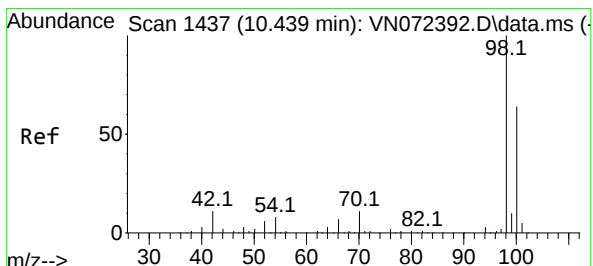
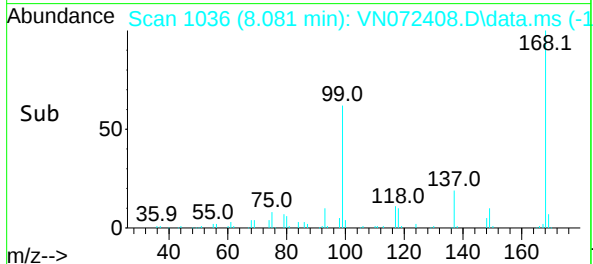
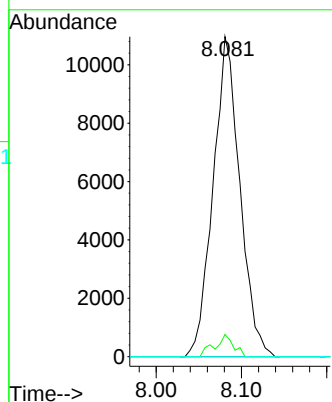


#38
Carbon Tetrachloride
Concen: 5.395 ug/l
RT: 8.081 min Scan# 1057
Delta R.T. -0.123 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

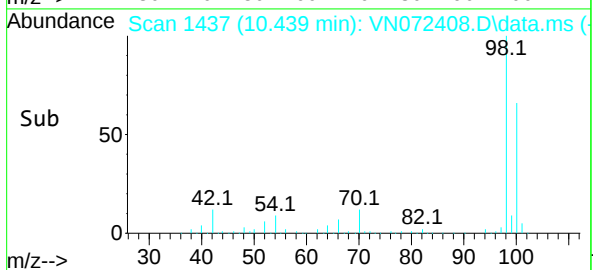
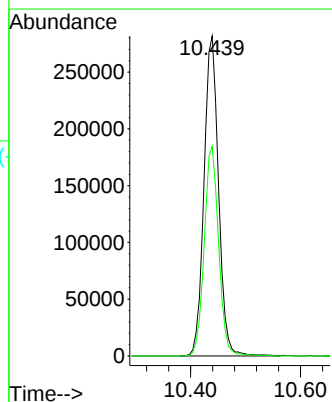
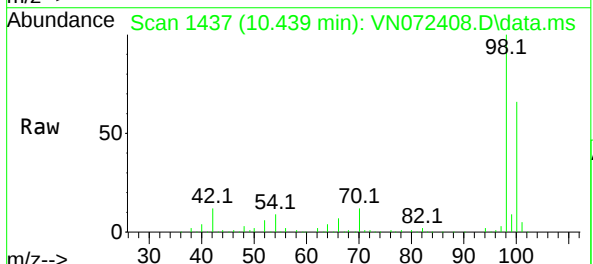


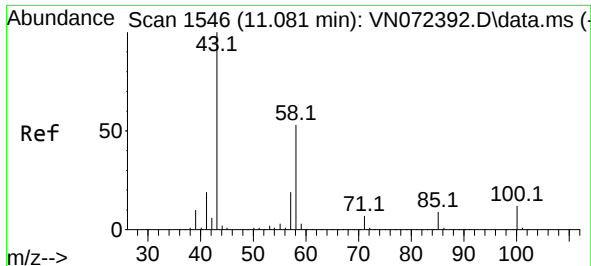
Tgt Ion:117 Resp: 23921
Ion Ratio Lower Upper
117 100
119 7.0 75.8 113.8#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 49.217 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion: 98 Resp: 517022
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8

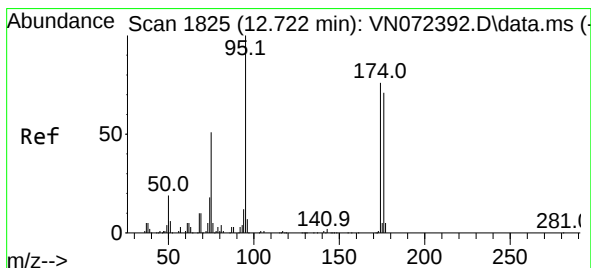
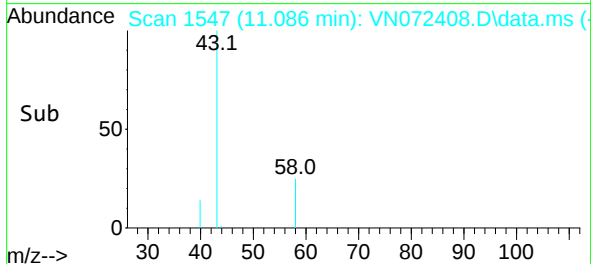
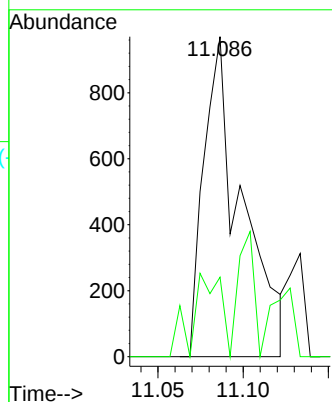
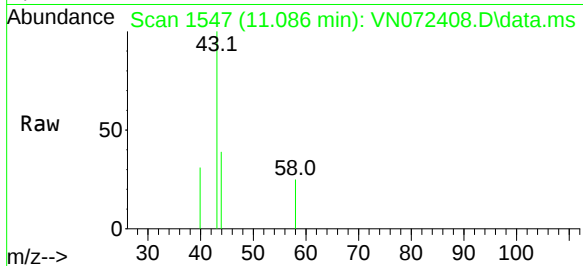




#59
2-Hexanone
Concen: 0.470 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

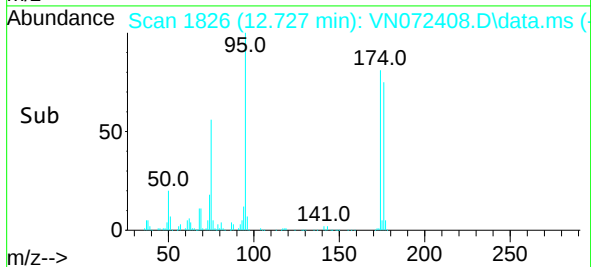
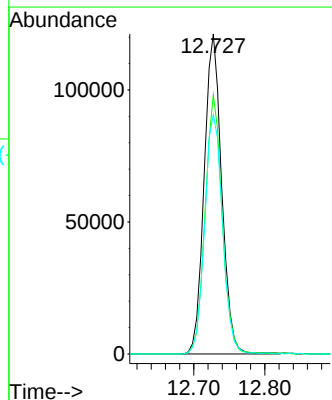
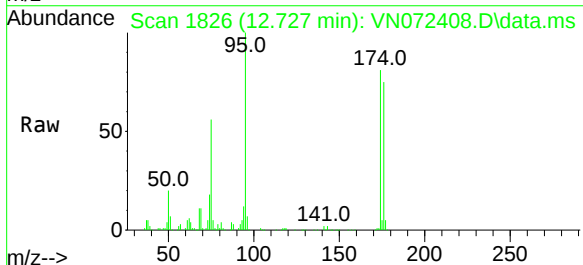
Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

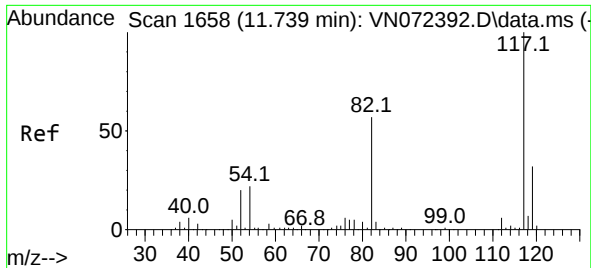
Tgt Ion: 43 Resp: 1495
Ion Ratio Lower Upper
43 100
58 19.8 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 59.502 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion: 95 Resp: 207585
Ion Ratio Lower Upper
95 100
174 79.3 0.0 167.6
176 76.5 0.0 163.4

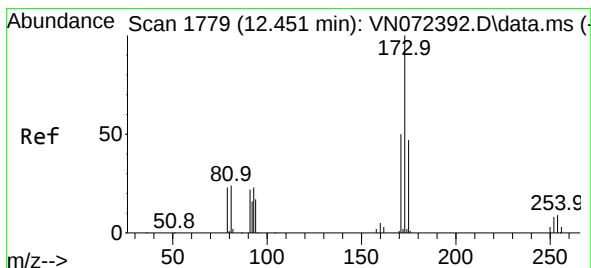
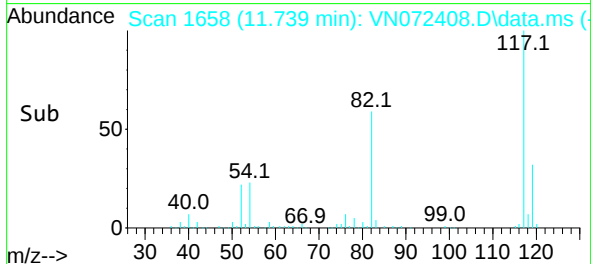
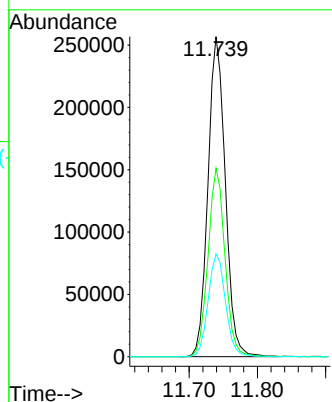
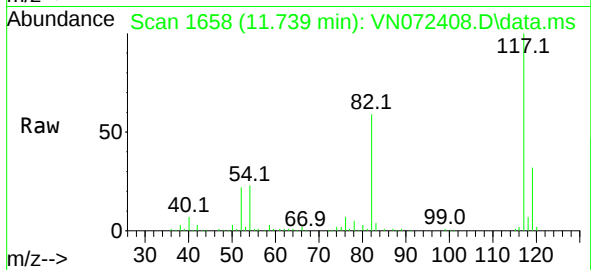




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

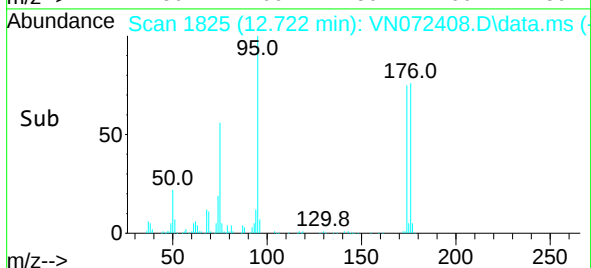
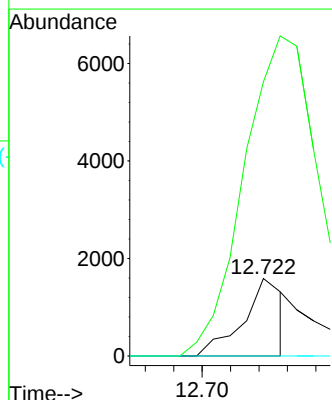
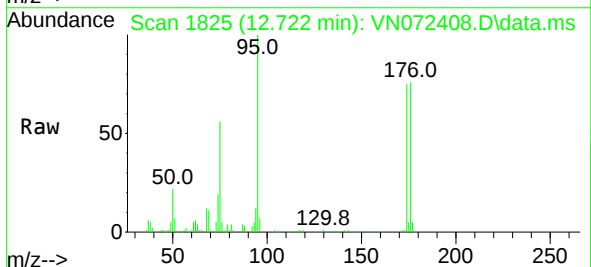
Instrument :
MSVOA_N
ClientSampleId :
VN0511MBL01

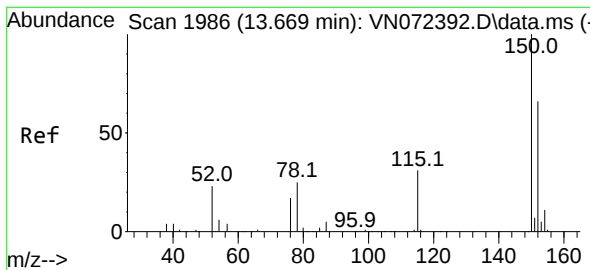
Tgt Ion:117 Resp: 454333
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 32.1 25.4 38.0



#71
Bromoform
Concen: 0.564 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. 0.271 min
Lab File: VN072408.D
Acq: 11 May 2022 11:26

Tgt Ion:173 Resp: 1547
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

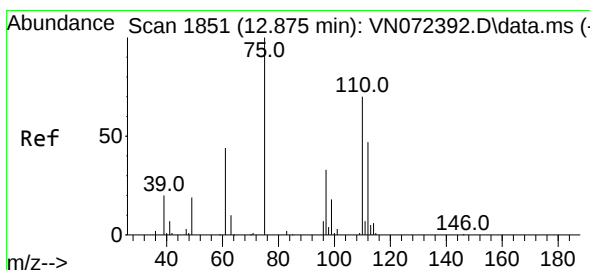
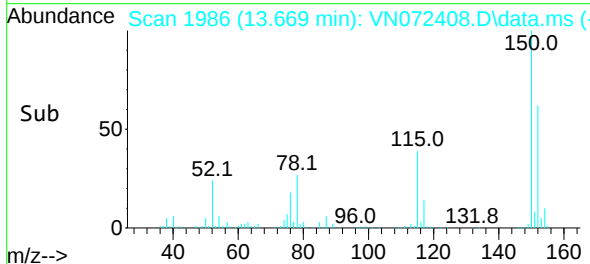
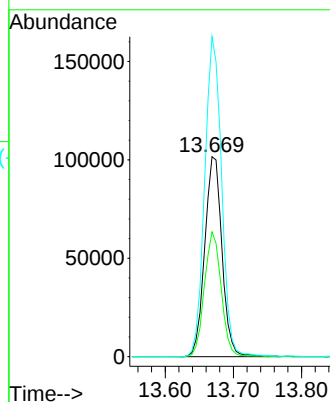
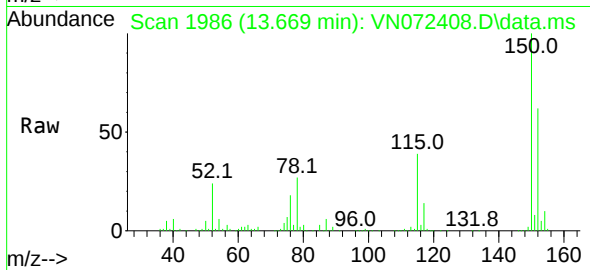




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.669 min Scan# 1986
 Delta R.T. -0.000 min
 Lab File: VN072408.D
 Acq: 11 May 2022 11:26

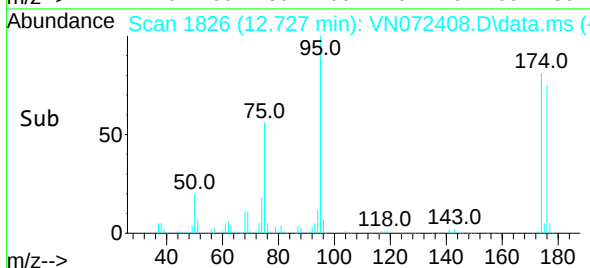
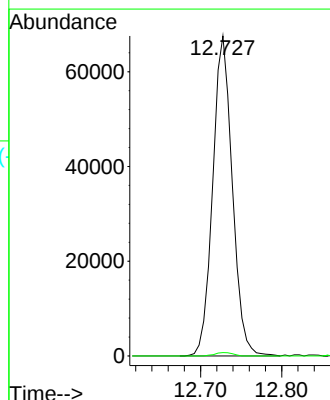
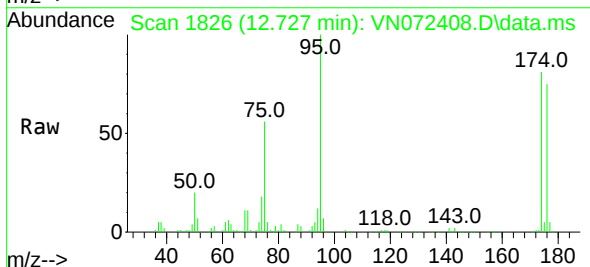
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511MBL01

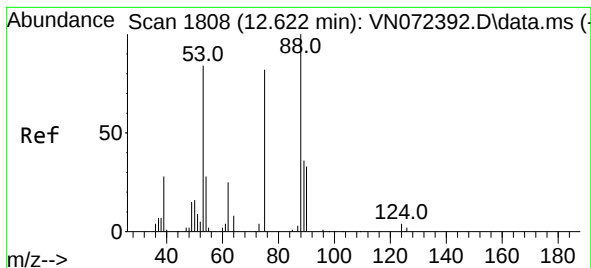
Tgt Ion:152 Resp: 179400
 Ion Ratio Lower Upper
 152 100
 115 60.6 28.9 86.7
 150 156.7 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 24.217 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. -0.148 min
 Lab File: VN072408.D
 Acq: 11 May 2022 11:26

Tgt Ion: 75 Resp: 113313
 Ion Ratio Lower Upper
 75 100
 77 1.0 98.5 295.5#

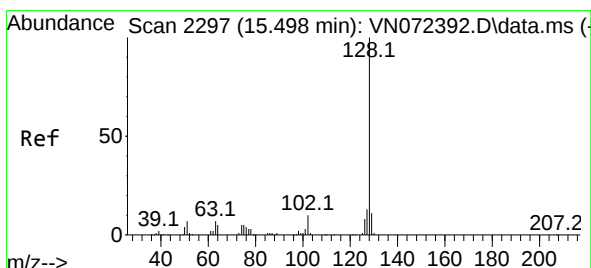
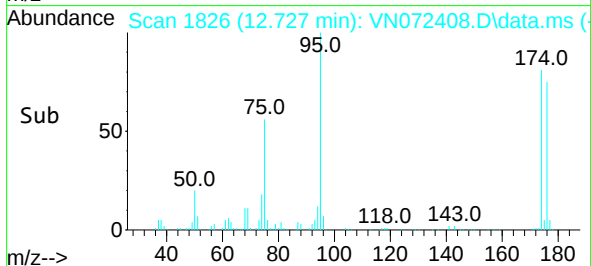
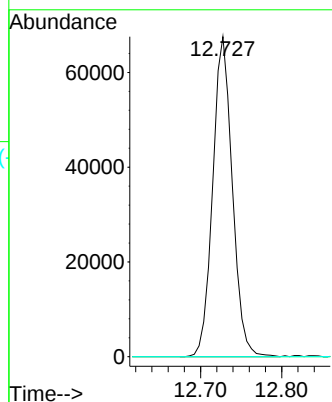
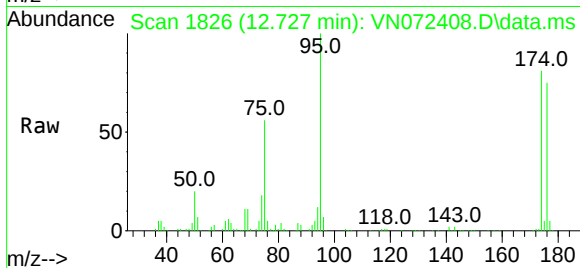




#81
 trans-1,4-Dichloro-2-butene
 Concen: 80.788 ug/l
 RT: 12.727 min Scan# 1826
 Delta R.T. 0.105 min
 Lab File: VN072408.D
 Acq: 11 May 2022 11:26

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511MBL01

Tgt Ion: 75 Resp: 113313
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#



#95
 Naphthalene
 Concen: 3.401 ug/l
 RT: 15.498 min Scan# 2297
 Delta R.T. -0.000 min
 Lab File: VN072408.D
 Acq: 11 May 2022 11:26

Tgt Ion:128 Resp: 2054
 Ion Ratio Lower Upper
 128 100
 127 9.7 10.3 15.5#
 129 0.0 8.6 13.0#

