

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041322\
 Data File : VN071971.D
 Acq On : 13 Apr 2022 12:08
 Operator : JC\MD
 Sample : VN0413MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413MBL01

Quant Time: Apr 14 02:30:18 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	8.080	168	530943	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	892515	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	892926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	302023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	280242	46.234	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	92.460%		
35) Dibromofluoromethane	8.022	113	257674	49.063	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.120%		
50) Toluene-d8	10.439	98	1108059	51.575	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.140%		
62) 4-Bromofluorobenzene	12.727	95	350803	50.487	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.980%		
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	2293	0.429	ug/l	94
5) Bromomethane	2.881	94	3072	0.805	ug/l	98
10) Methyl Iodide	4.445	142	3625	0.563	ug/l #	88
13) Acrolein	4.063	56	1060	0.884	ug/l #	30
15) Acrylonitrile	5.551	53	2204	0.771	ug/l #	80
16) Acetone	4.298	43	3110	1.201	ug/l #	83
17) Carbon Disulfide	4.540	76	3962	0.394	ug/l #	75
18) Methyl Acetate	4.851	43	1954	Below Cal	#	51
25) 2-Butanone	7.351	43	2374	0.636	ug/l #	82
29) Tetrahydrofuran	7.692	42	751	0.311	ug/l #	75
31) Cyclohexane	8.080	56	8663	1.051	ug/l #	1
36) 1,1-Dichloropropene	8.080	75	34855	4.752	ug/l #	48
38) Carbon Tetrachloride	8.080	117	47504	6.609	ug/l #	17
43) Isopropyl Acetate	8.569	43	3431	0.257	ug/l #	53
49) 1,4-Dioxane	9.563	88	71	Below Cal	#	1
51) 4-Methyl-2-Pentanone	10.333	43	3753	0.489	ug/l	96
59) 2-Hexanone	11.086	43	8399	1.554	ug/l	100
74) N-amyl acetate	12.392	43	4549	0.624	ug/l	99
76) 1,2,3-Trichloropropane	12.727	75	167189	23.896	ug/l #	1
77) Bromobenzene	12.857	156	1387	0.217	ug/l	85
78) n-propylbenzene	12.915	91	5654	0.211	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.727	75	167189	74.052	ug/l #	10
82) 4-Chlorotoluene	13.104	91	4805	0.302	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	4088	0.208	ug/l	89
87) 1,3-Dichlorobenzene	13.615	146	4284	0.421	ug/l	95
88) 1,4-Dichlorobenzene	13.615	146	4284	0.432	ug/l	97
89) n-Butylbenzene	13.939	91	8504	0.602	ug/l	96
91) 1,2-Dichlorobenzene	13.980	146	4314	0.432	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.604	75	781	0.593	ug/l	92
93) 1,2,4-Trichlorobenzene	15.262	180	6357	3.353	ug/l	97
94) Hexachlorobutadiene	15.362	225	1344	0.457	ug/l	73
95) Naphthalene	15.509	128	18716	5.060	ug/l	98
96) 1,2,3-Trichlorobenzene	15.698	180	7313	3.909	ug/l	91

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

Instrument :

MSVOA_N

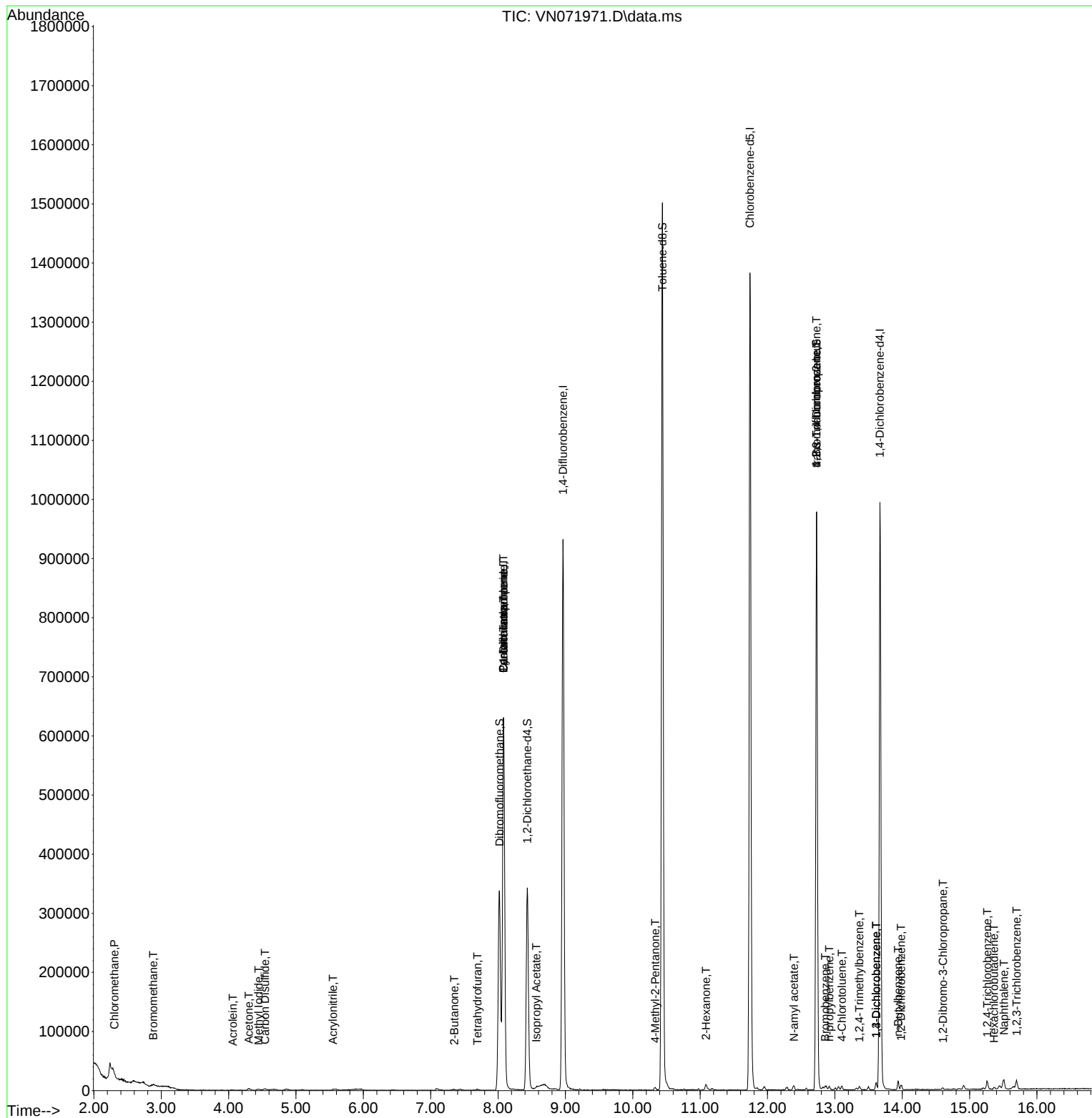
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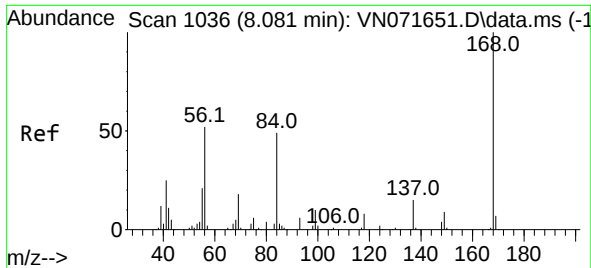
VN0413MBL01

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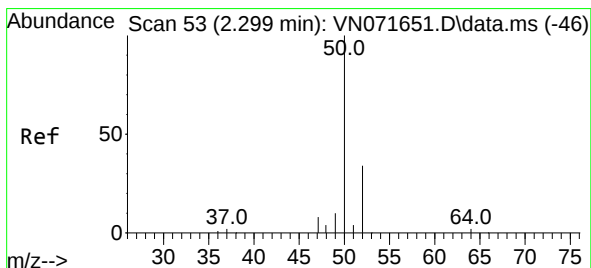
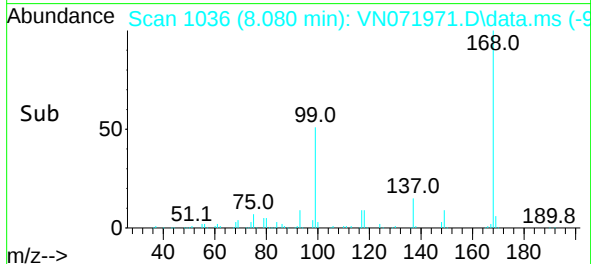
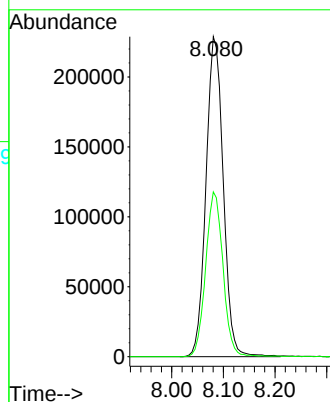
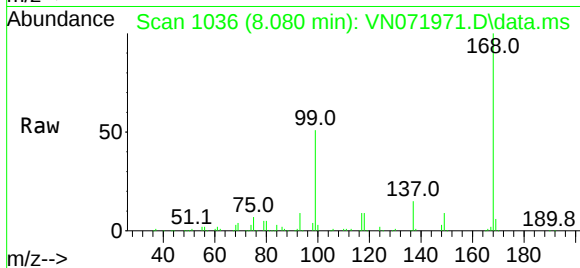




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

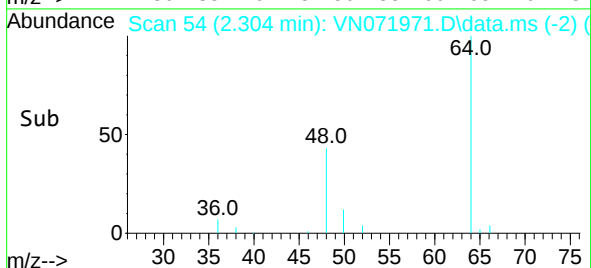
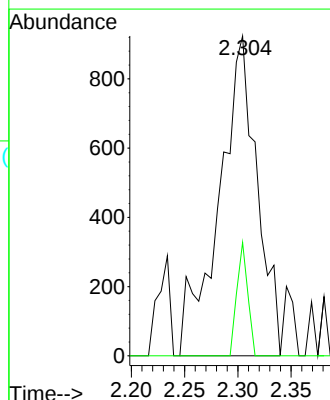
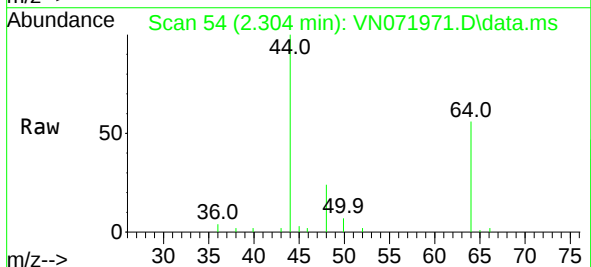
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

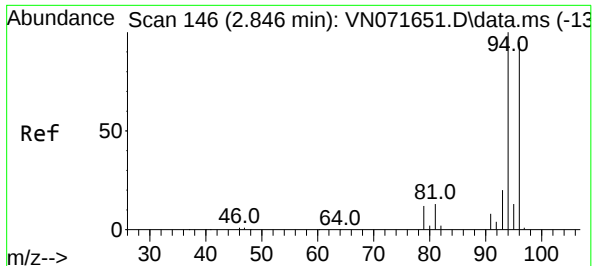
Tgt Ion:168 Resp: 530943
Ion Ratio Lower Upper
168 100
99 51.5 42.3 63.5



#3
Chloromethane
Concen: 0.429 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 50 Resp: 2293
Ion Ratio Lower Upper
50 100
52 35.5 25.7 38.5

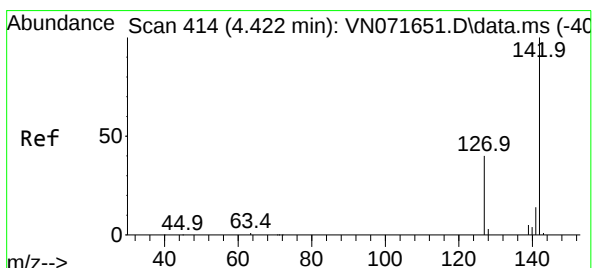
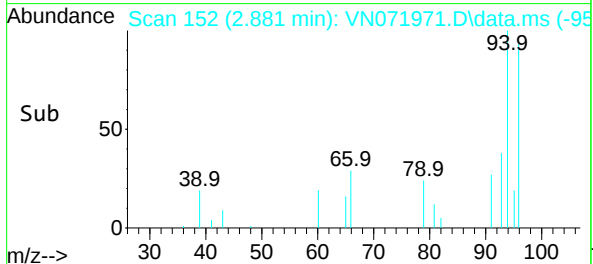
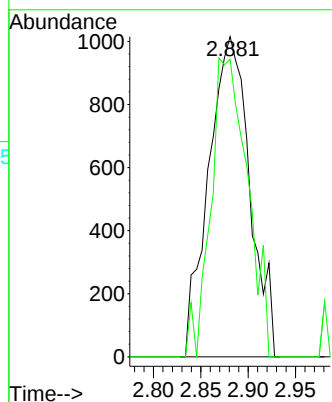
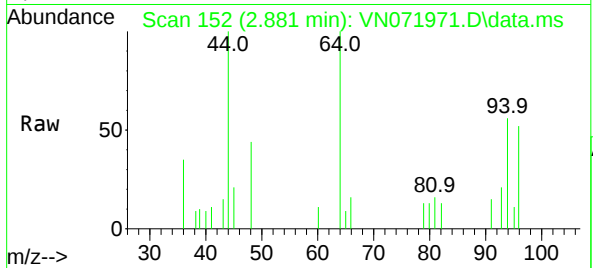




#5
Bromomethane
Concen: 0.805 ug/l
RT: 2.881 min Scan# 11
Delta R.T. 0.035 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

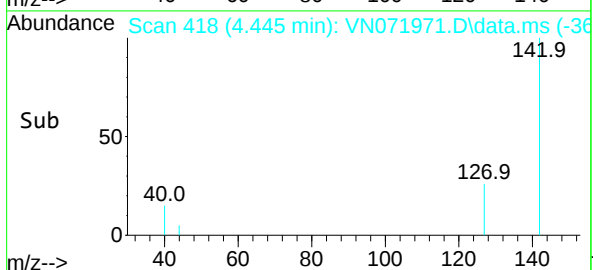
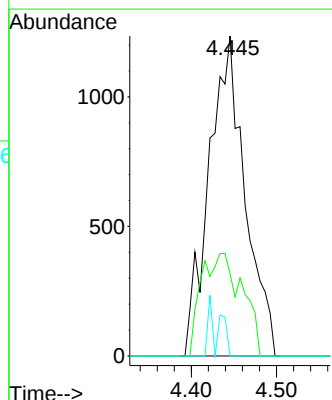
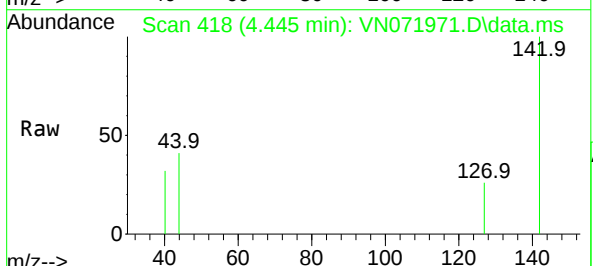
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

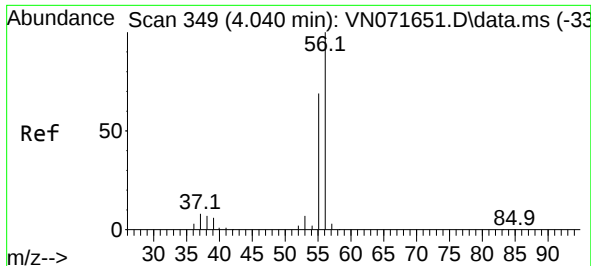
Tgt Ion: 94 Resp: 3072
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0



#10
Methyl Iodide
Concen: 0.563 ug/l
RT: 4.445 min Scan# 418
Delta R.T. 0.023 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 142 Resp: 3625
Ion Ratio Lower Upper
142 100
127 36.4 31.3 46.9
141 0.0 11.2 16.8#





#13

Acrolein

Concen: 0.884 ug/l

RT: 4.063 min Scan# 3

Delta R.T. 0.023 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

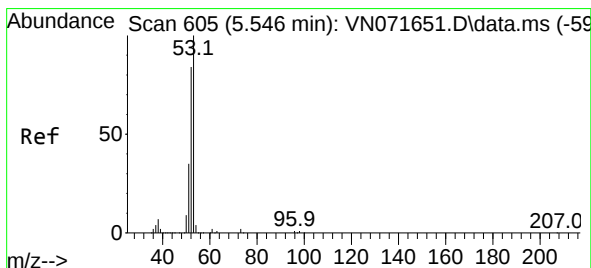
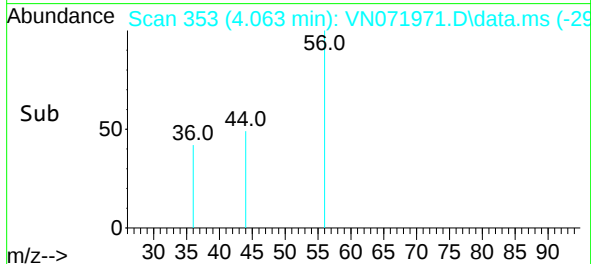
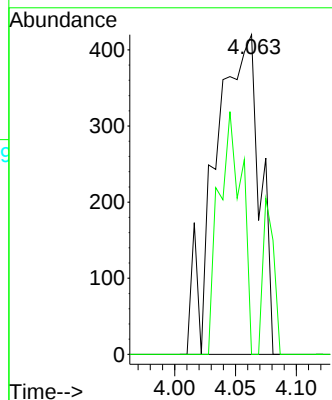
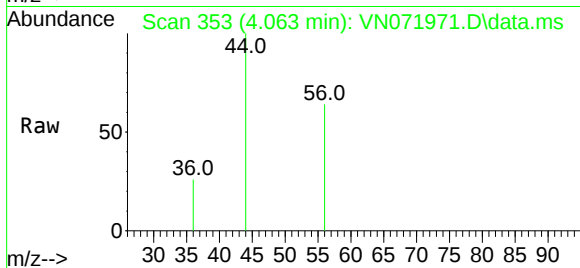
VN0413MBL01

Tgt Ion: 56 Resp: 1060

Ion Ratio Lower Upper

56 100

55 11.8 54.8 82.2#



#15

Acrylonitrile

Concen: 0.771 ug/l

RT: 5.551 min Scan# 606

Delta R.T. 0.005 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

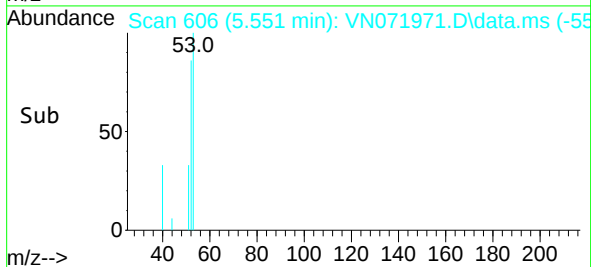
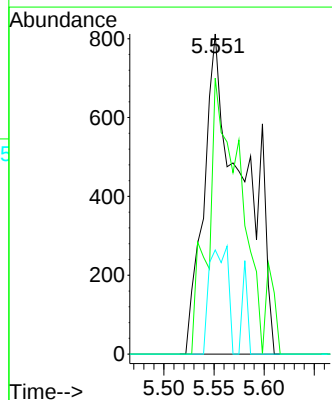
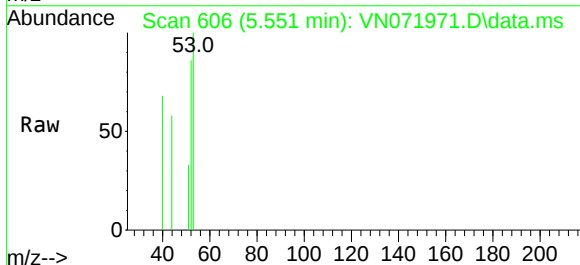
Tgt Ion: 53 Resp: 2204

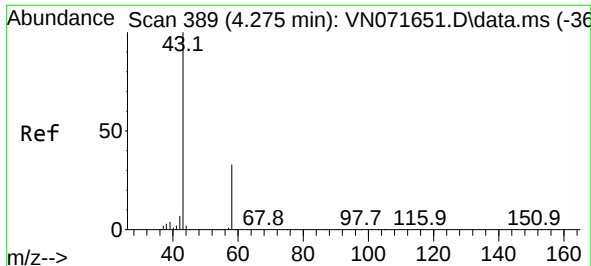
Ion Ratio Lower Upper

53 100

52 69.6 66.4 99.6

51 16.1 28.5 42.7#

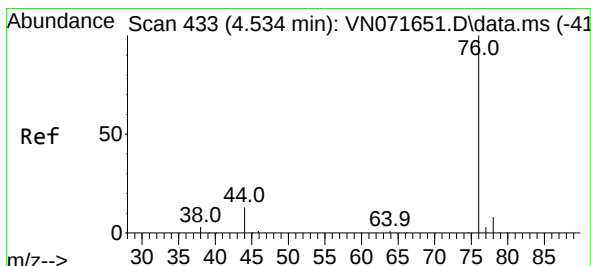
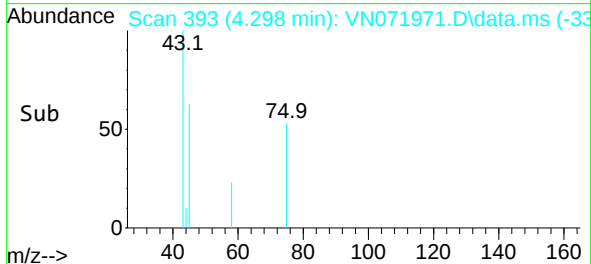
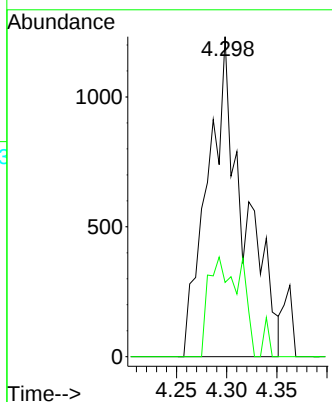
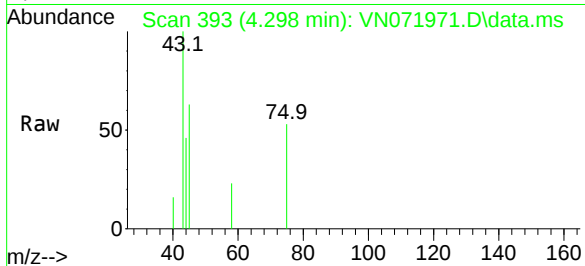




#16
Acetone
Concen: 1.201 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.023 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

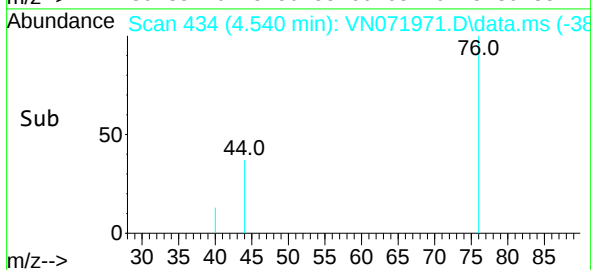
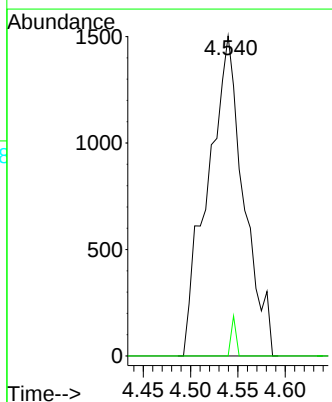
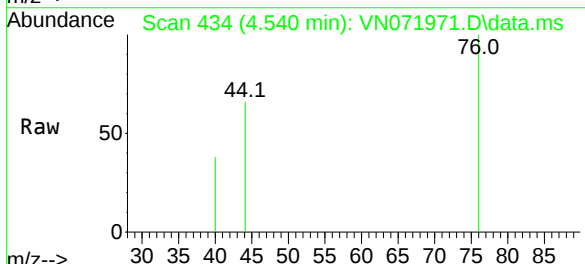
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

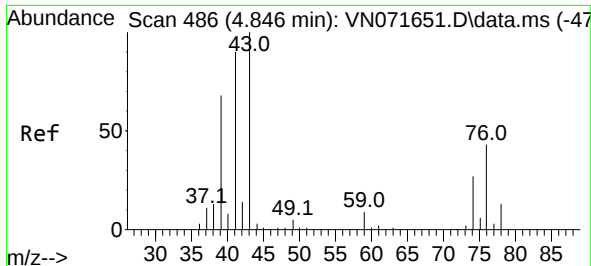
Tgt Ion: 43 Resp: 3110
Ion Ratio Lower Upper
43 100
58 23.2 26.0 39.0#



#17
Carbon Disulfide
Concen: 0.394 ug/l
RT: 4.540 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 76 Resp: 3962
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

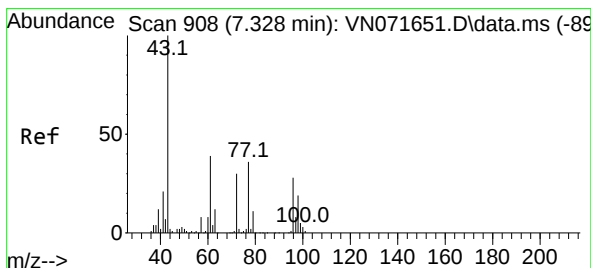
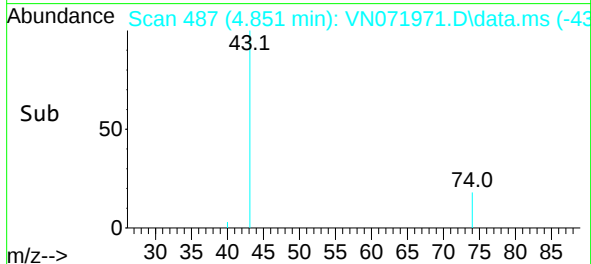
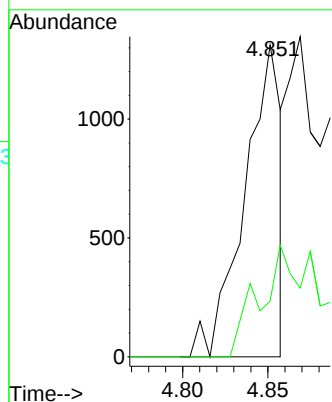
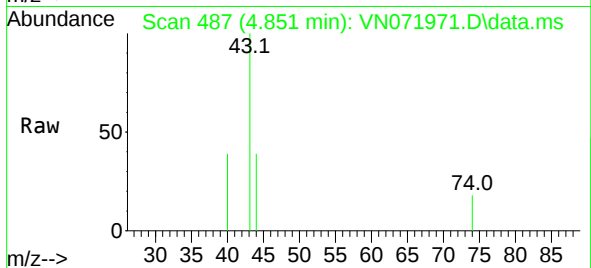




#18
Methyl Acetate
Concen: Below Cal
RT: 4.851 min Scan# 41
Delta R.T. 0.005 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

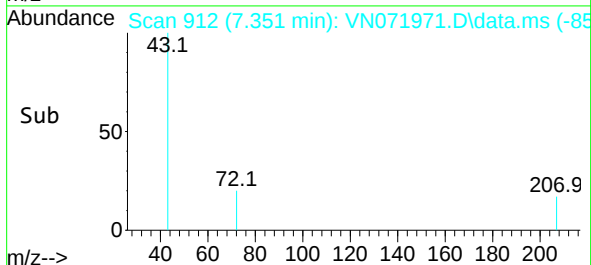
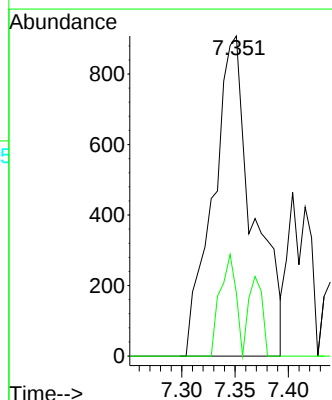
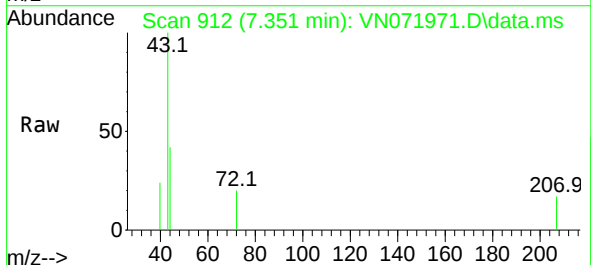
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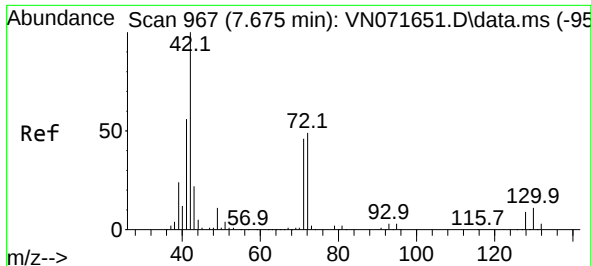
Tgt Ion: 43 Resp: 1954
Ion Ratio Lower Upper
43 100
74 52.1 21.6 32.4#



#25
2-Butanone
Concen: 0.636 ug/l
RT: 7.351 min Scan# 912
Delta R.T. 0.023 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 43 Resp: 2374
Ion Ratio Lower Upper
43 100
72 19.7 23.7 35.5#





#29

Tetrahydrofuran

Concen: 0.311 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.017 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0413MBL01

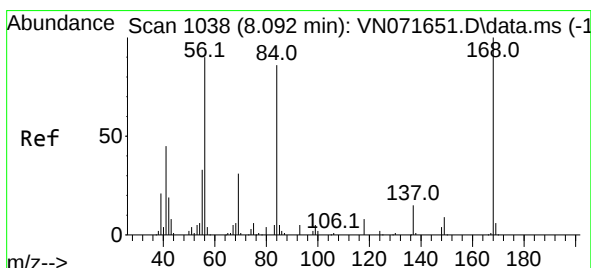
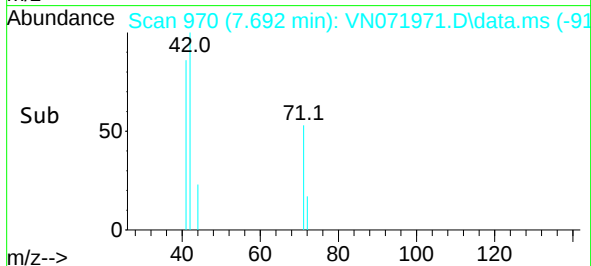
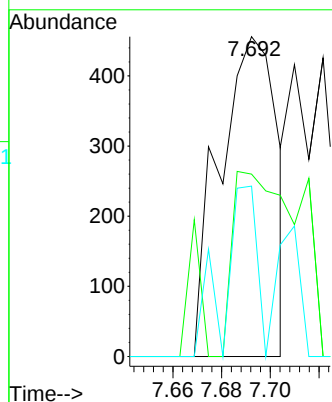
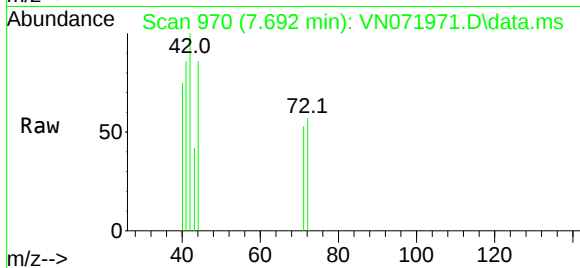
Tgt Ion: 42 Resp: 751

Ion Ratio Lower Upper

42 100

72 67.2 39.7 59.5#

71 30.0 36.6 55.0#



#31

Cyclohexane

Concen: 1.051 ug/l

RT: 8.080 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

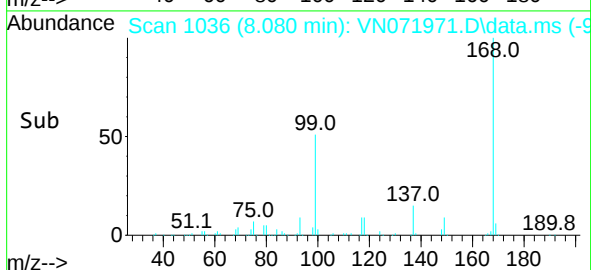
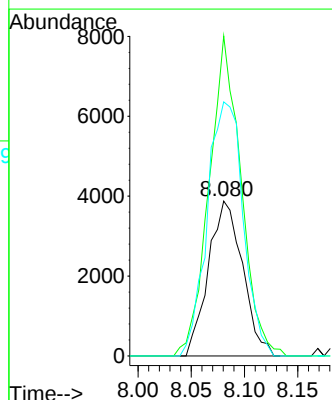
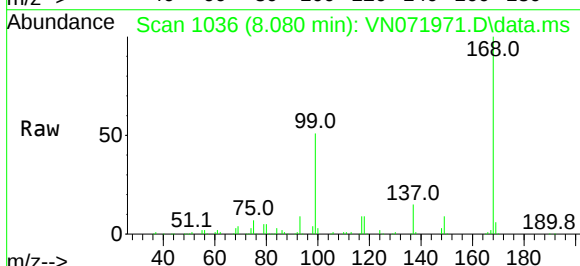
Tgt Ion: 56 Resp: 8663

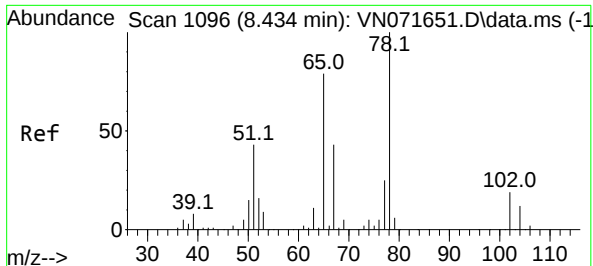
Ion Ratio Lower Upper

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69 202.3 27.8 41.8#

84 164.0 76.9 115.3#

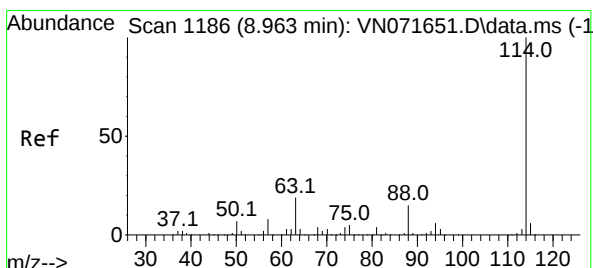
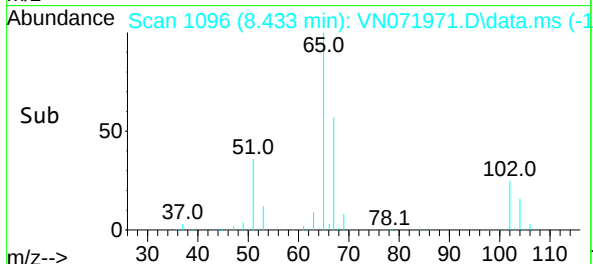
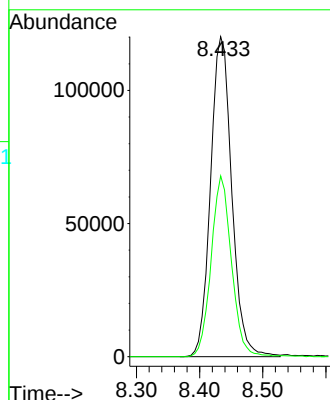
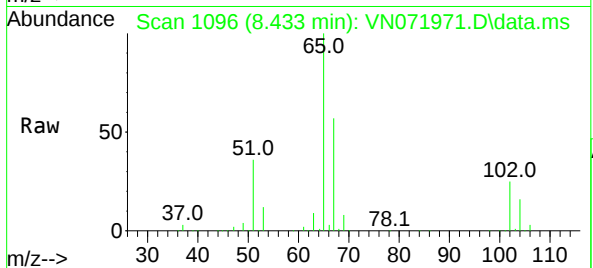




#33
 1,2-Dichloroethane-d4
 Concen: 46.234 ug/l
 RT: 8.433 min Scan# 1096
 Delta R.T. -0.001 min
 Lab File: VN071971.D
 Acq: 13 Apr 2022 12:08

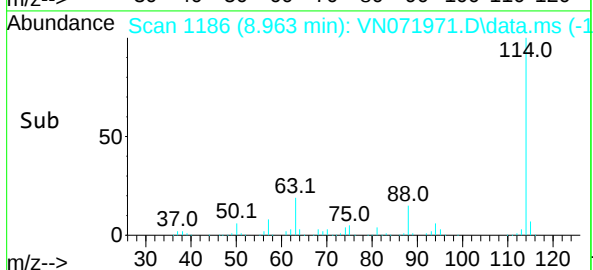
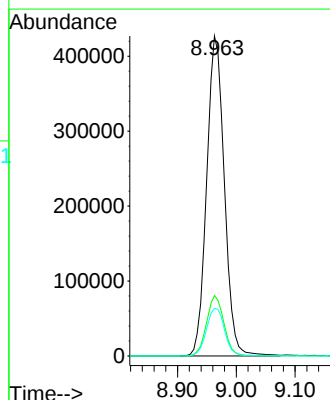
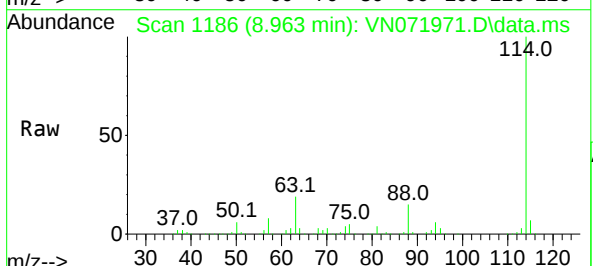
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413MBL01

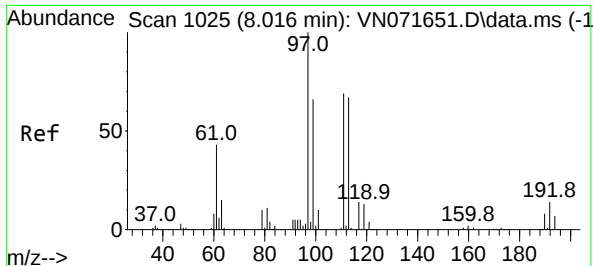
Tgt Ion: 65 Resp: 280242
 Ion Ratio Lower Upper
 65 100
 67 54.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.963 min Scan# 1186
 Delta R.T. -0.000 min
 Lab File: VN071971.D
 Acq: 13 Apr 2022 12:08

Tgt Ion: 114 Resp: 892515
 Ion Ratio Lower Upper
 114 100
 63 18.8 0.0 40.0
 88 14.8 0.0 32.6

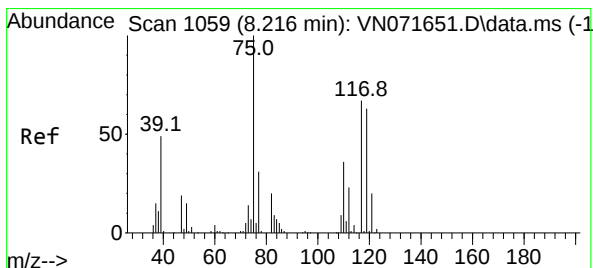
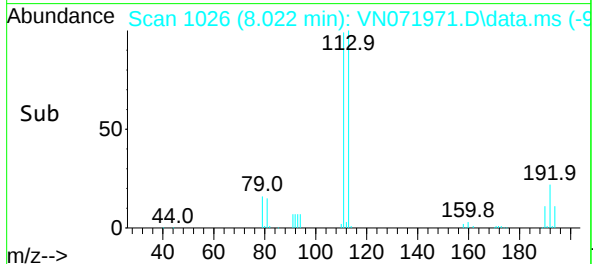
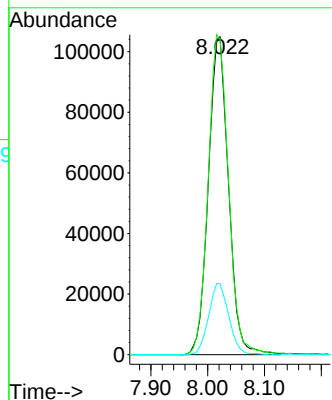
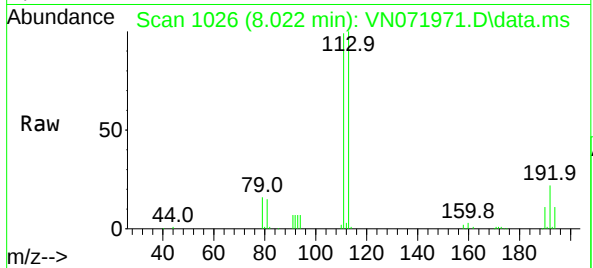




#35
Dibromofluoromethane
Concen: 49.063 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

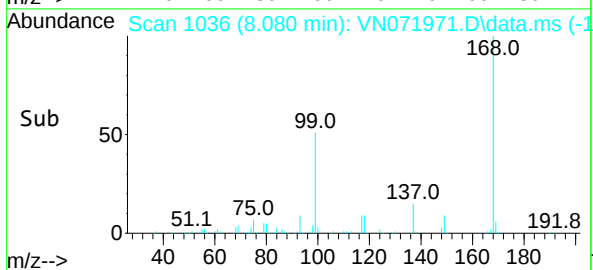
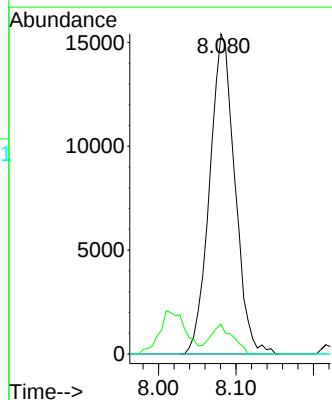
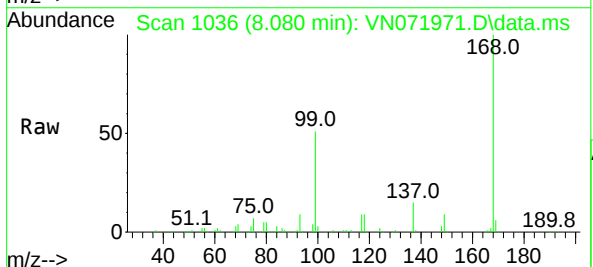
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

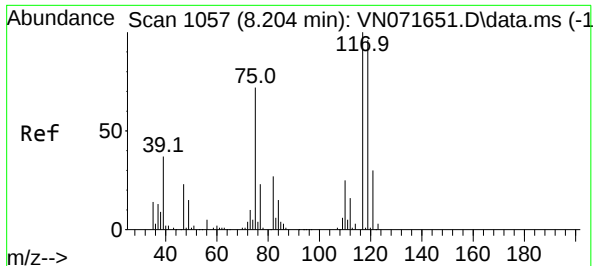
Tgt Ion:113 Resp: 257674
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.4 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.136 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

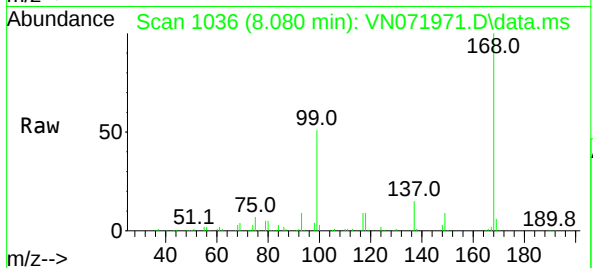
Tgt Ion: 75 Resp: 34855
Ion Ratio Lower Upper
75 100
110 8.4 18.3 54.8#
77 0.0 25.1 37.7#



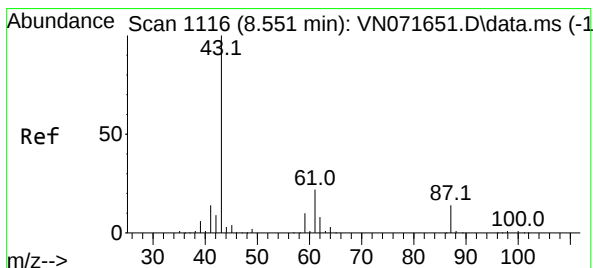
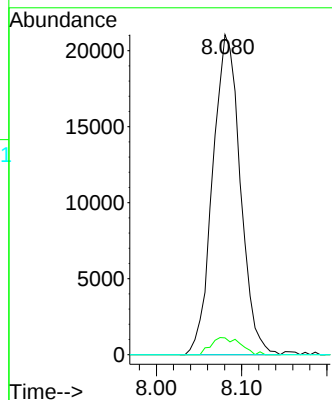
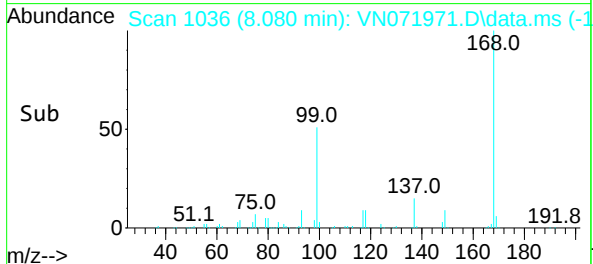


#38
Carbon Tetrachloride
Concen: 6.609 ug/l
RT: 8.080 min Scan# 1119
Delta R.T. -0.124 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

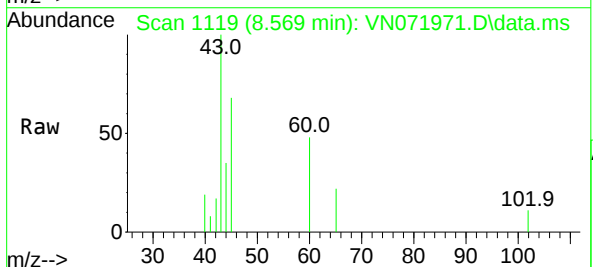
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01



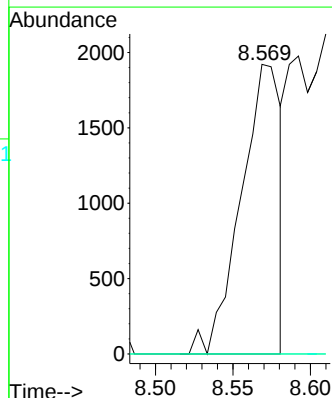
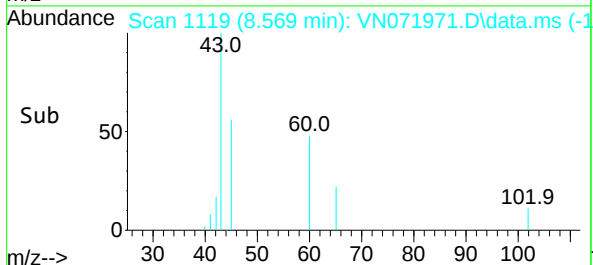
Tgt Ion:117 Resp: 47504
Ion Ratio Lower Upper
117 100
119 5.2 75.8 113.8#
121 0.0 24.6 37.0#

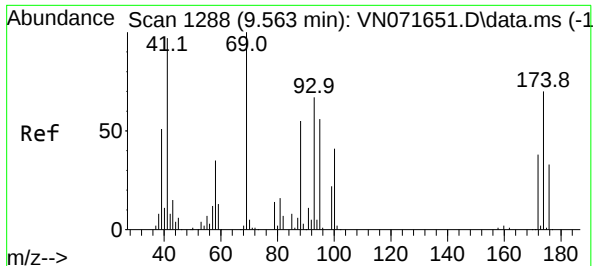


#43
Isopropyl Acetate
Concen: 0.257 ug/l
RT: 8.569 min Scan# 1119
Delta R.T. 0.018 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08



Tgt Ion: 43 Resp: 3431
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#





#49

1,4-Dioxane

Concen: Below Cal

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0413MBL01

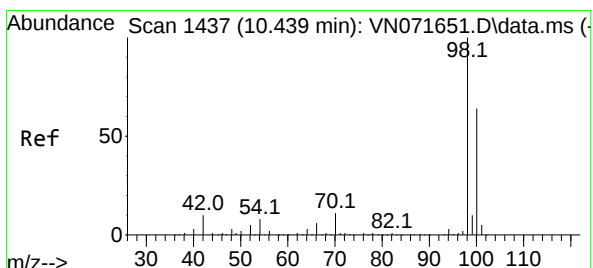
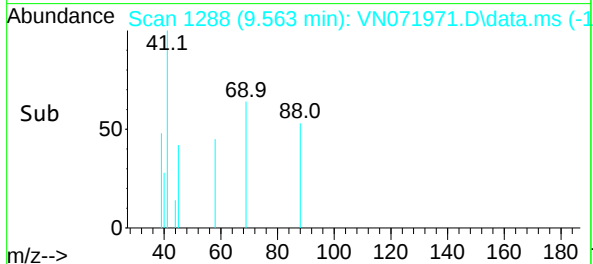
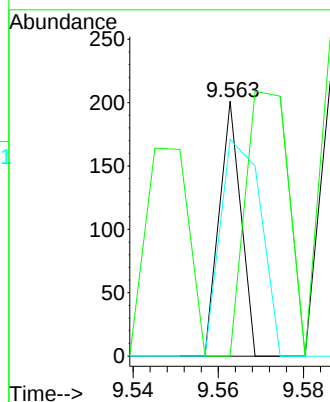
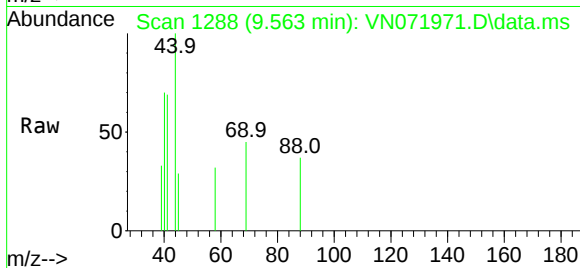
Tgt Ion: 88 Resp: 71

Ion Ratio Lower Upper

88 100

43 205.6 20.2 30.4#

58 159.2 54.2 81.4#



#50

Toluene-d8

Concen: 51.575 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071971.D

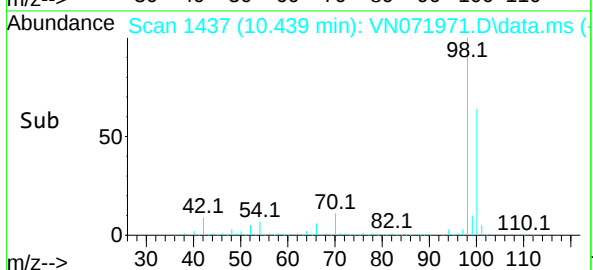
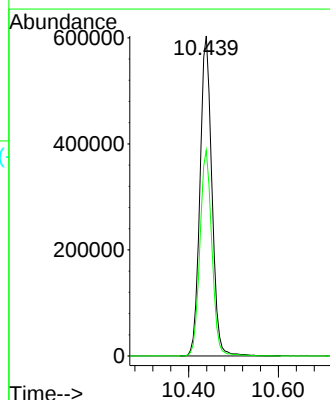
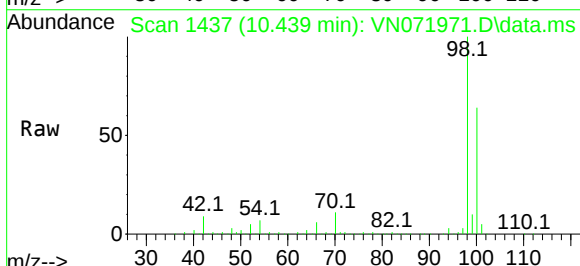
Acq: 13 Apr 2022 12:08

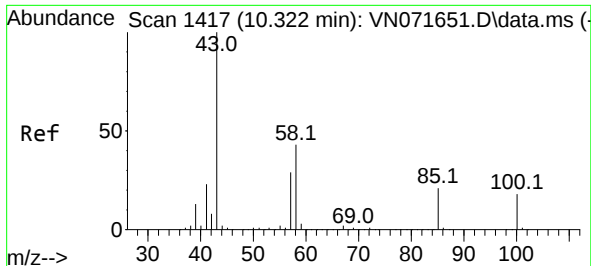
Tgt Ion: 98 Resp: 1108059

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

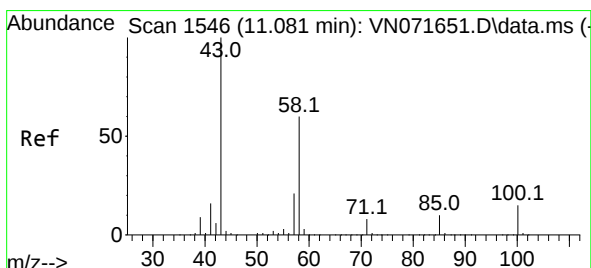
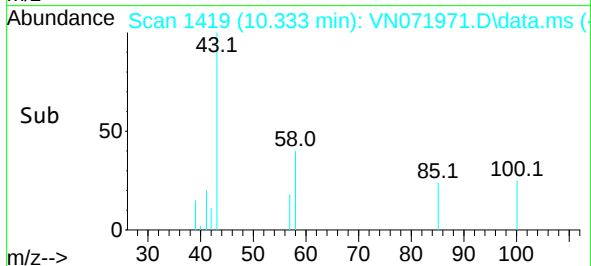
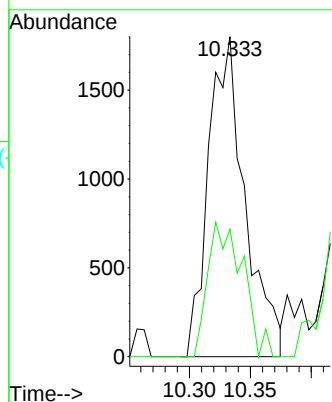
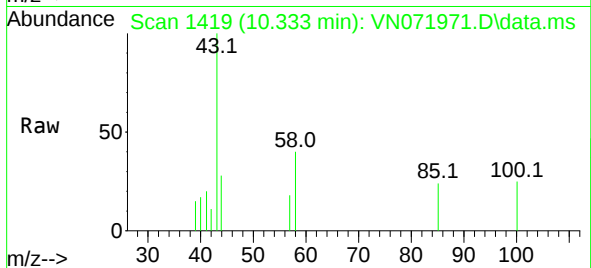




#51
4-Methyl-2-Pentanone
Concen: 0.489 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.011 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

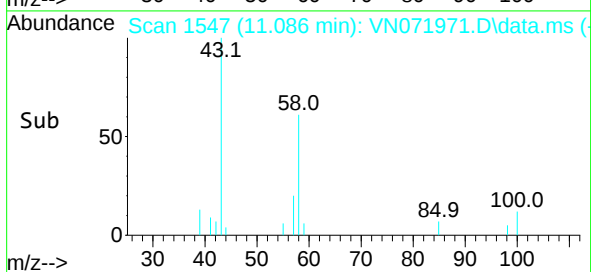
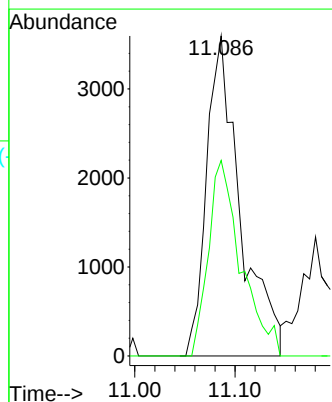
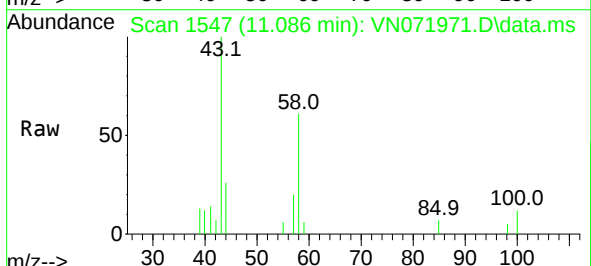
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

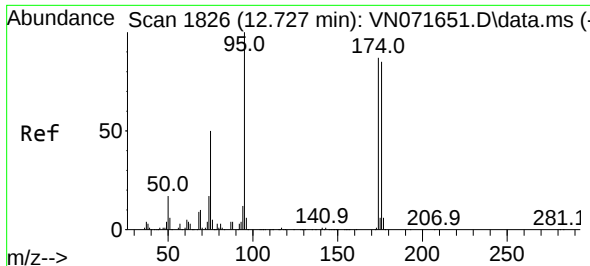
Tgt Ion: 43 Resp: 3753
Ion Ratio Lower Upper
43 100
58 40.2 34.1 51.1



#59
2-Hexanone
Concen: 1.554 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.005 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 43 Resp: 8399
Ion Ratio Lower Upper
43 100
58 59.0 29.7 89.1

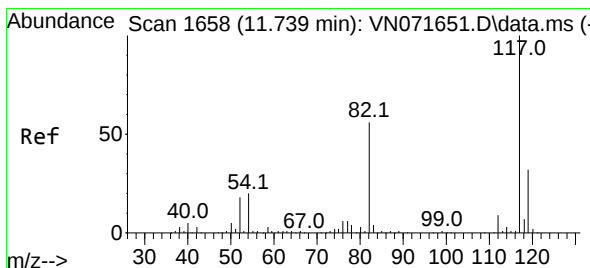
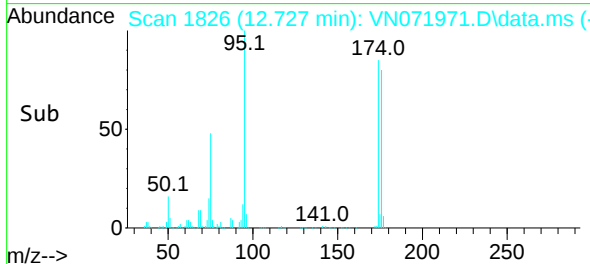
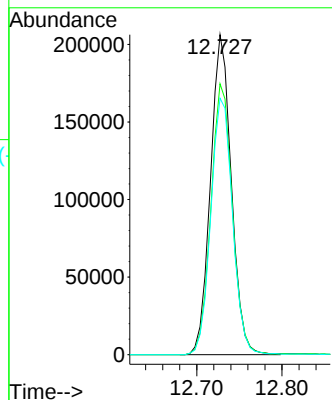
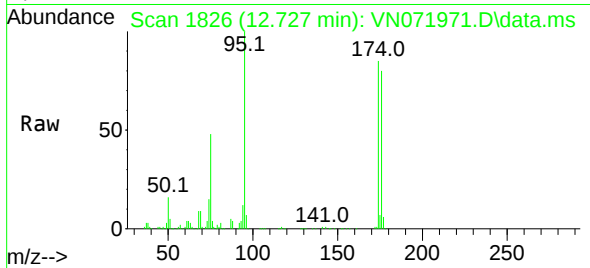




#62
4-Bromofluorobenzene
Concen: 50.487 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

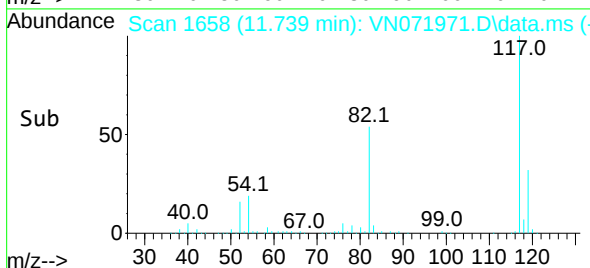
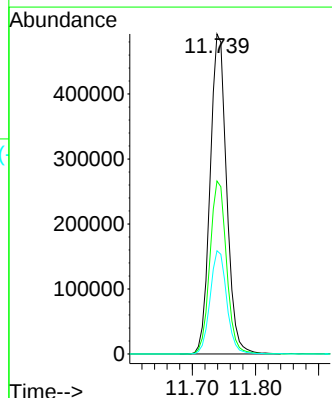
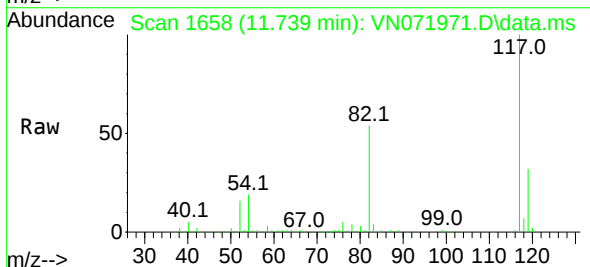
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

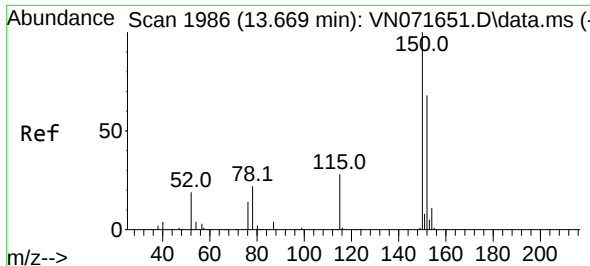
Tgt Ion: 95 Resp: 350803
Ion Ratio Lower Upper
95 100
174 86.9 0.0 167.6
176 83.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 117 Resp: 892926
Ion Ratio Lower Upper
117 100
82 54.0 44.2 66.2
119 32.3 25.4 38.0

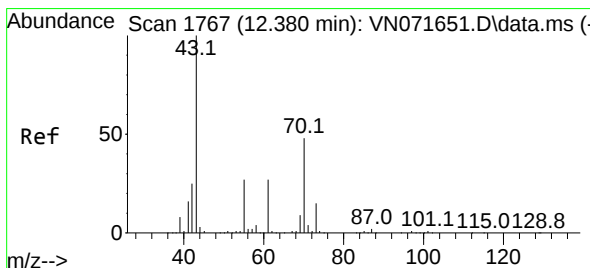
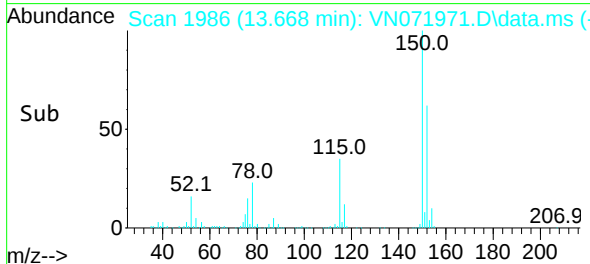
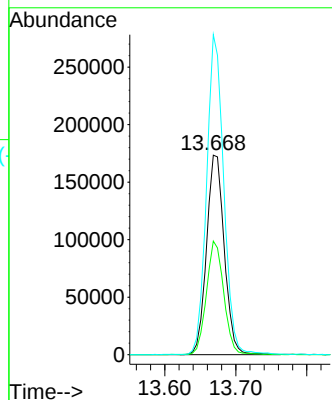
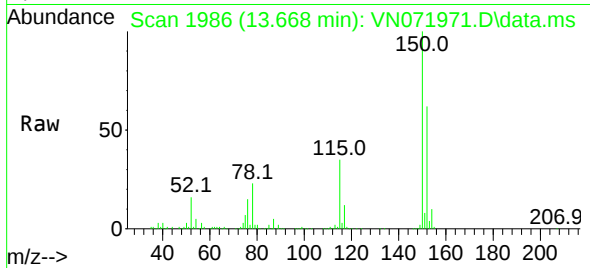




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

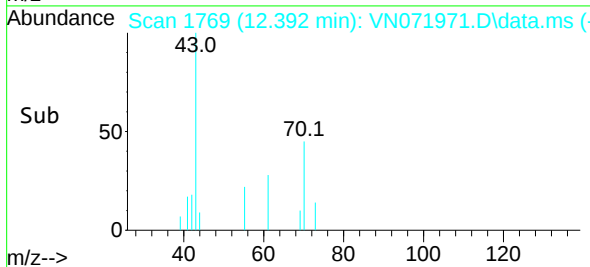
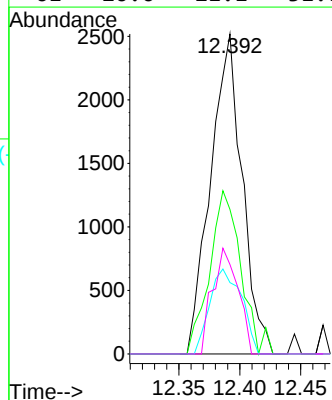
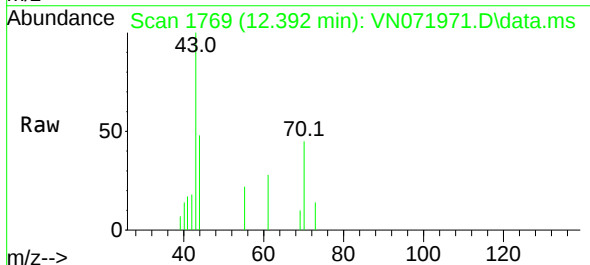
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

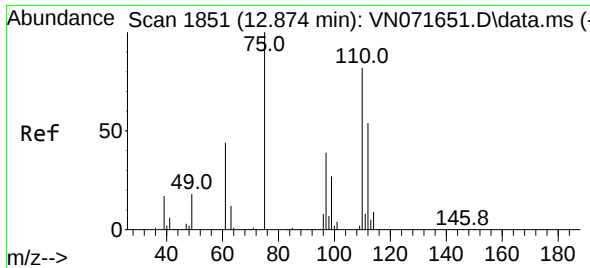
Tgt Ion:152 Resp: 302023
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 155.2 0.0 356.2



#74
N-ethyl acetate
Concen: 0.624 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 43 Resp: 4549
Ion Ratio Lower Upper
43 100
70 50.4 39.0 58.4
55 26.7 21.1 31.7
61 26.6 21.1 31.7

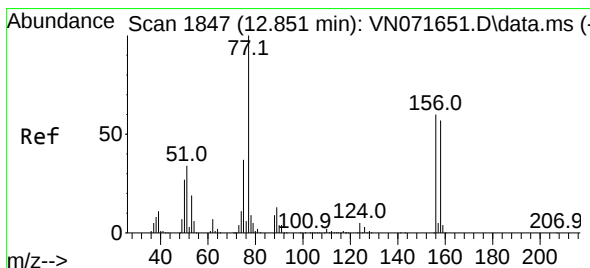
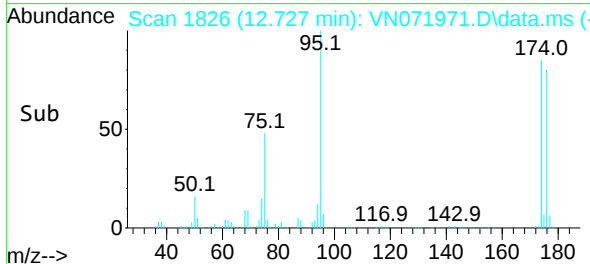
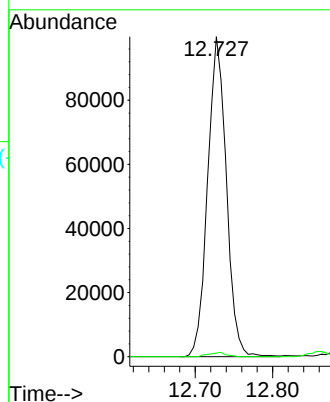
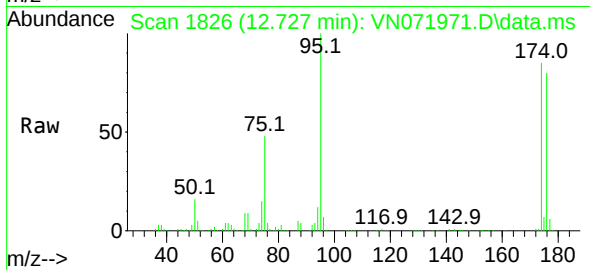




#76
1,2,3-Trichloropropane
Concen: 23.896 ug/l
RT: 12.727 min Scan# 1851
Delta R.T. -0.147 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

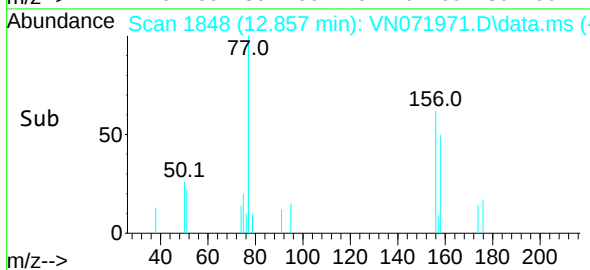
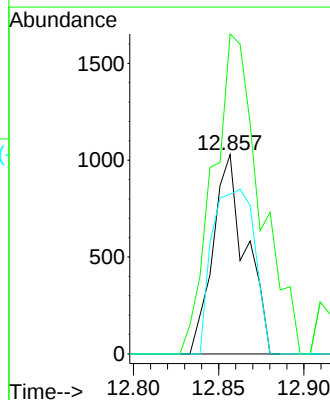
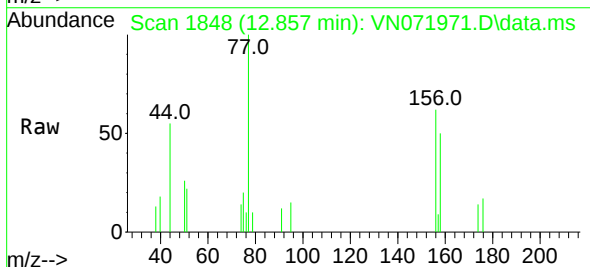
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

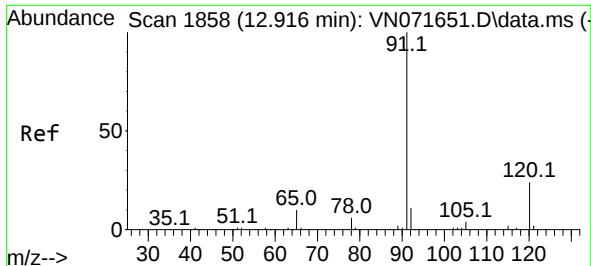
Tgt Ion: 75 Resp: 167189
Ion Ratio Lower Upper
75 100
77 1.2 98.5 295.5#



#77
Bromobenzene
Concen: 0.217 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 156 Resp: 1387
Ion Ratio Lower Upper
156 100
77 228.8 100.5 301.5
158 106.1 48.9 146.6

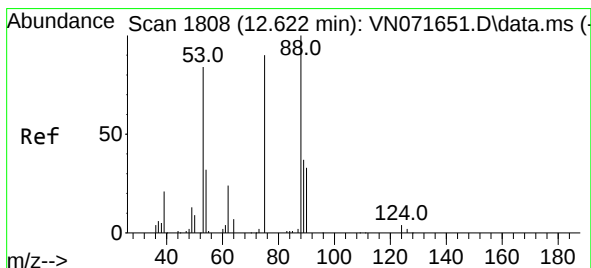
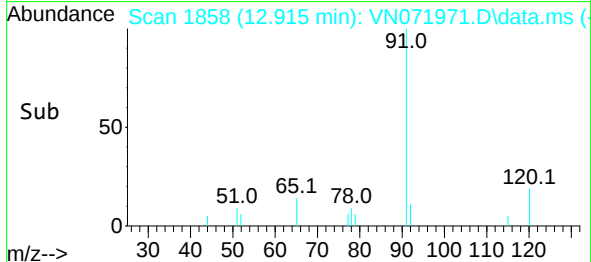
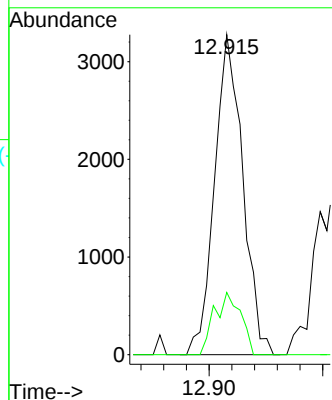
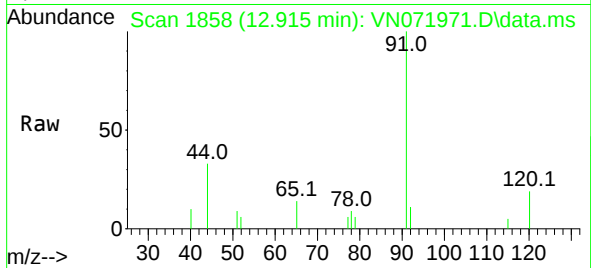




#78
n-propylbenzene
Concen: 0.211 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

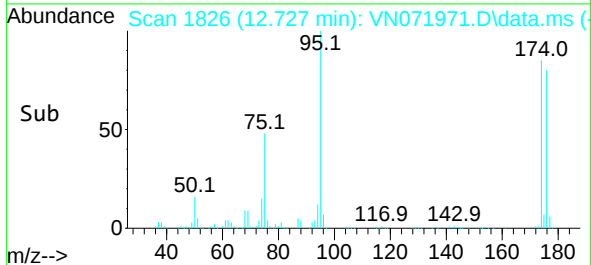
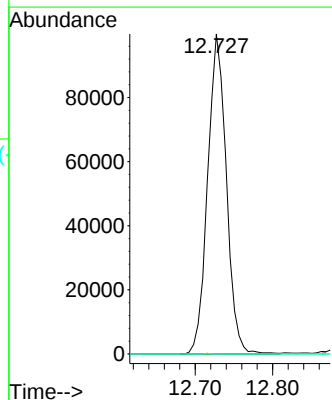
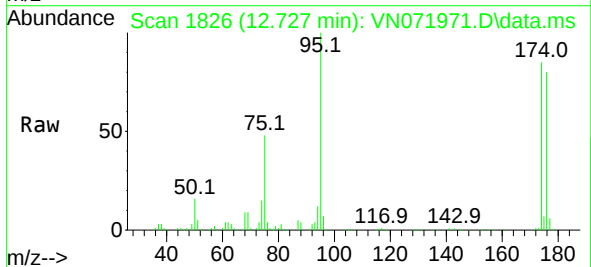
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

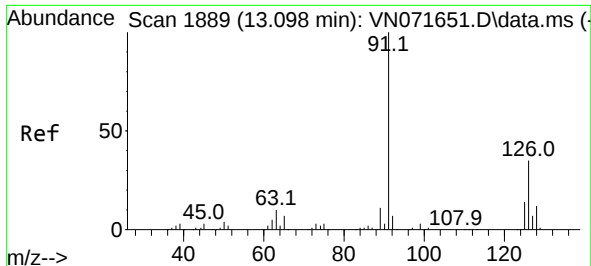
Tgt Ion: 91 Resp: 5654
Ion Ratio Lower Upper
91 100
120 18.2 11.9 35.5



#81
trans-1,4-Dichloro-2-butene
Concen: 74.052 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 75 Resp: 167189
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#

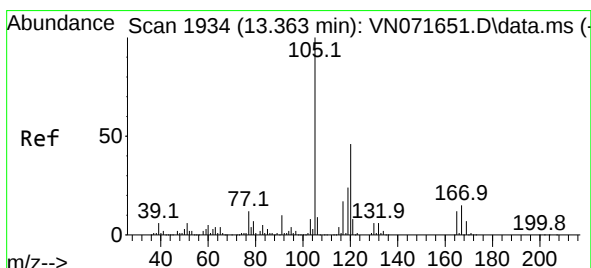
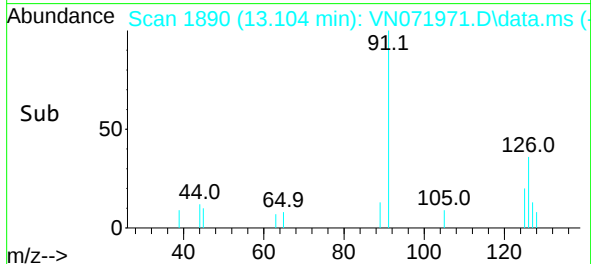
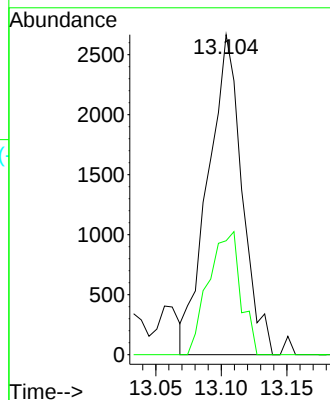
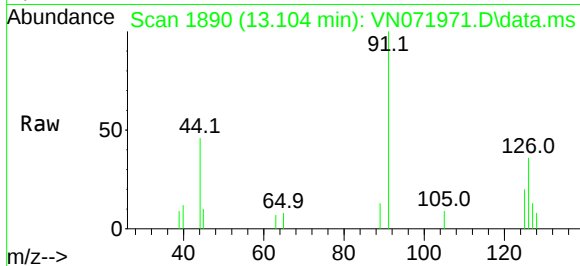




#82
4-Chlorotoluene
Concen: 0.302 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

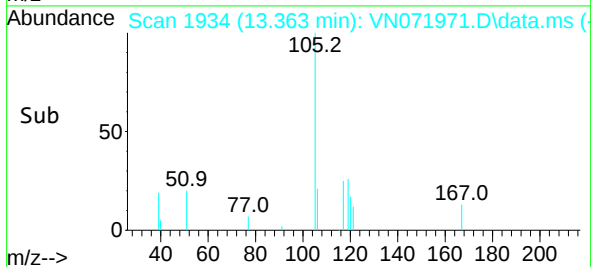
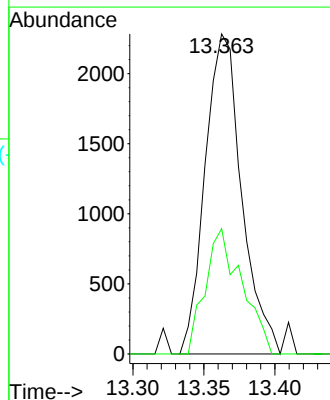
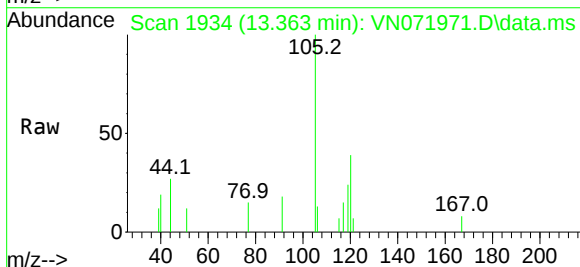
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

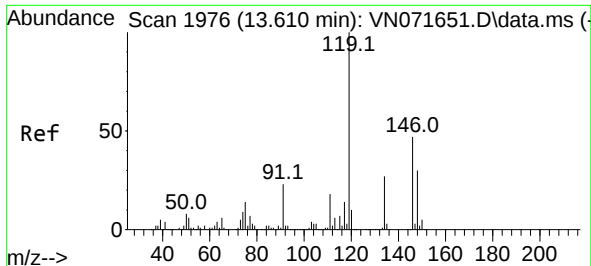
Tgt Ion: 91 Resp: 4805
Ion Ratio Lower Upper
91 100
126 36.4 17.2 51.6



#84
1,2,4-Trimethylbenzene
Concen: 0.208 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

Tgt Ion: 105 Resp: 4088
Ion Ratio Lower Upper
105 100
120 39.1 23.3 69.8





#87

1,3-Dichlorobenzene

Concen: 0.421 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.005 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

Instrument :

MSVOA_N

ClientSampleId :

VN0413MBL01

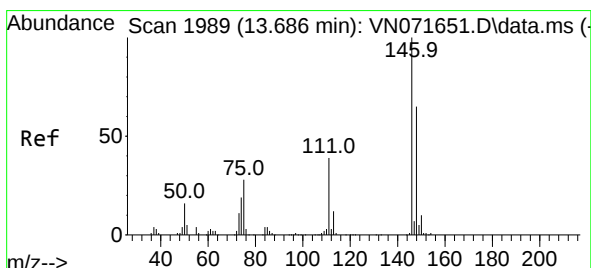
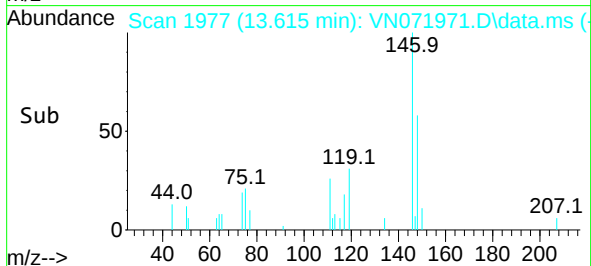
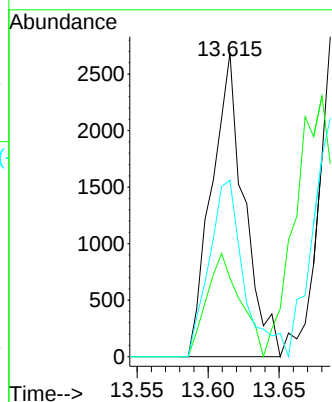
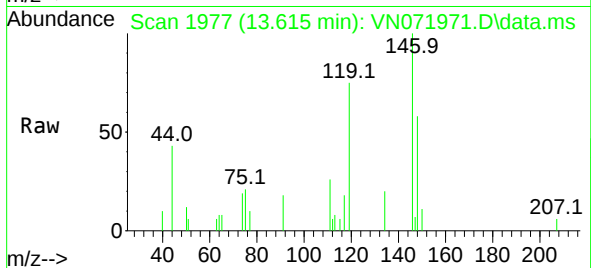
Tgt Ion:146 Resp: 4284

Ion Ratio Lower Upper

146 100

111 34.9 20.0 60.0

148 61.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 0.432 ug/l

RT: 13.615 min Scan# 1977

Delta R.T. -0.071 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

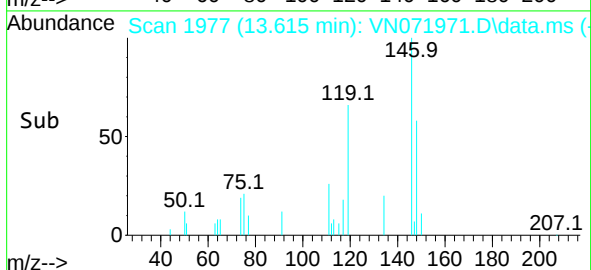
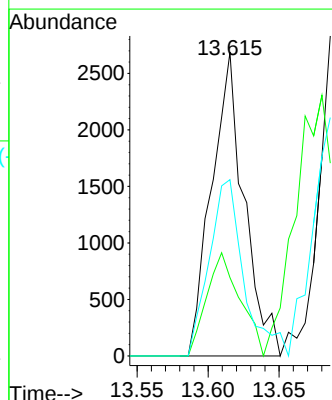
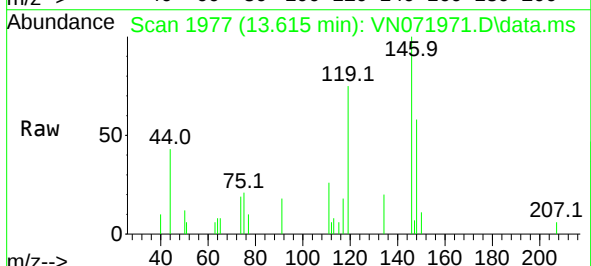
Tgt Ion:146 Resp: 4284

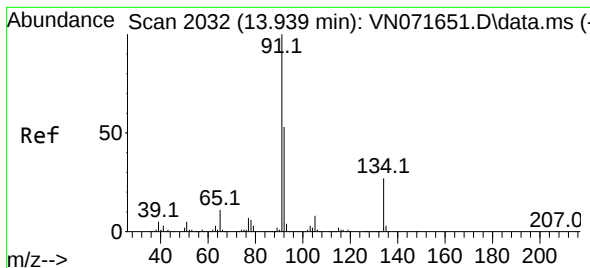
Ion Ratio Lower Upper

146 100

111 34.9 19.1 57.1

148 61.6 31.4 94.3





#89

n-Butylbenzene

Concen: 0.602 ug/l

RT: 13.939 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

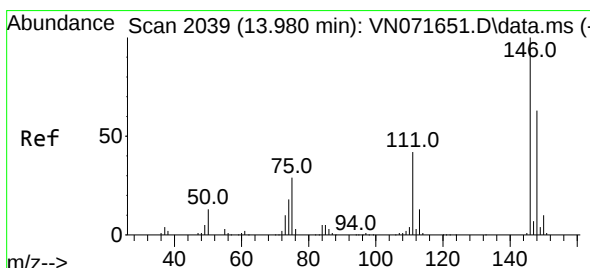
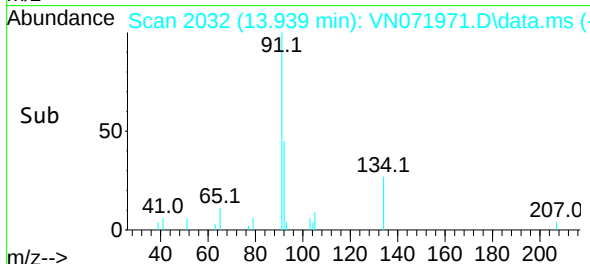
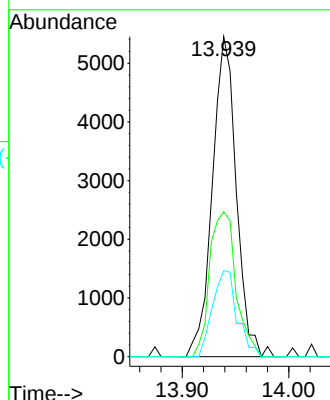
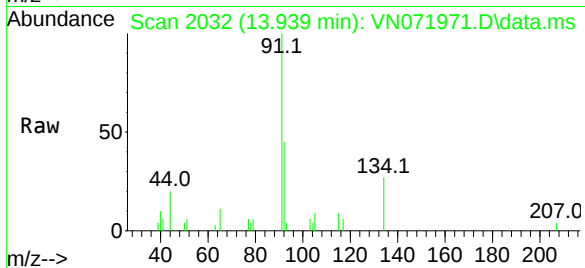
Instrument :

MSVOA_N

ClientSampleId :

VN0413MBL01

Tgt Ion:	91	Resp:	8504
Ion	Ratio	Lower	Upper
91	100		
92	49.8	26.9	80.7
134	27.6	13.6	40.8



#91

1,2-Dichlorobenzene

Concen: 0.432 ug/l

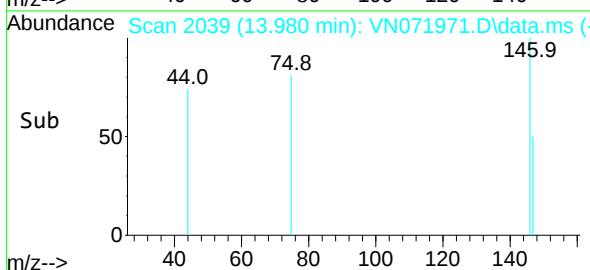
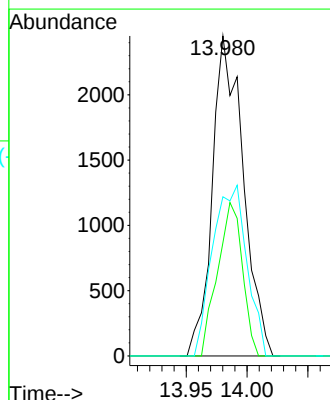
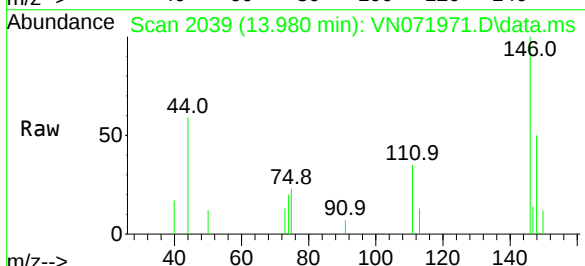
RT: 13.980 min Scan# 2039

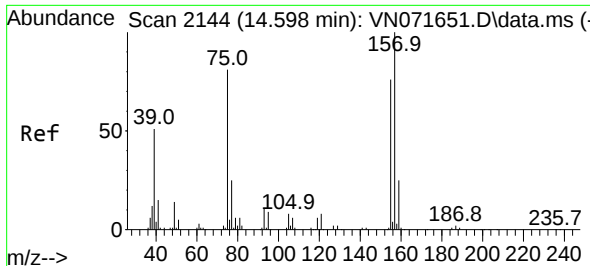
Delta R.T. 0.000 min

Lab File: VN071971.D

Acq: 13 Apr 2022 12:08

Tgt Ion:	146	Resp:	4314
Ion	Ratio	Lower	Upper
146	100		
111	38.6	20.9	62.8
148	59.2	32.1	96.3

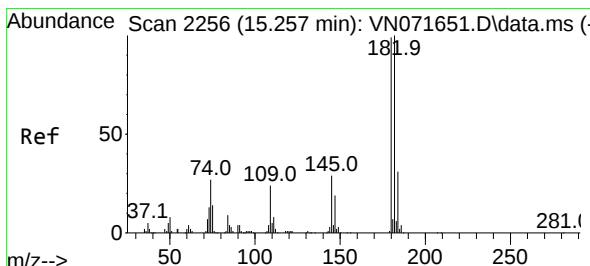
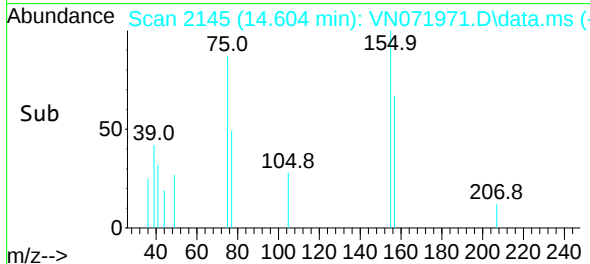
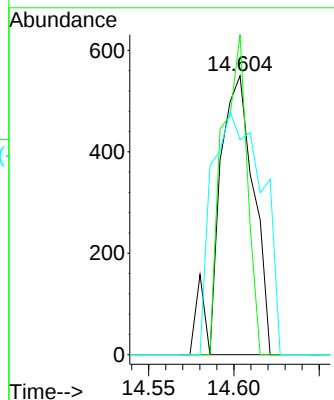
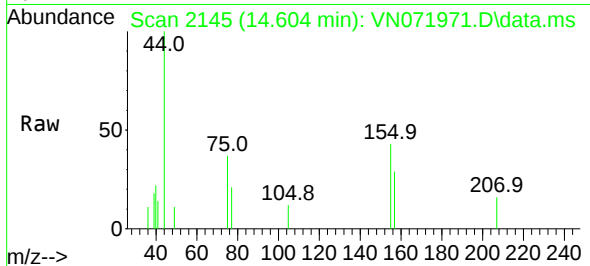




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.593 ug/l
 RT: 14.604 min Scan# 2145
 Delta R.T. 0.006 min
 Lab File: VN071971.D
 Acq: 13 Apr 2022 12:08

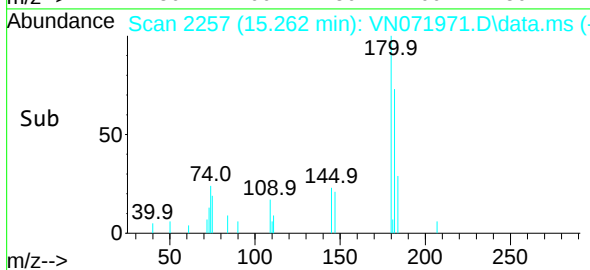
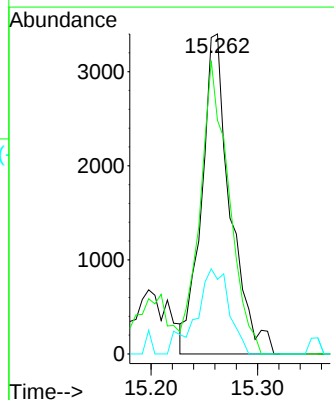
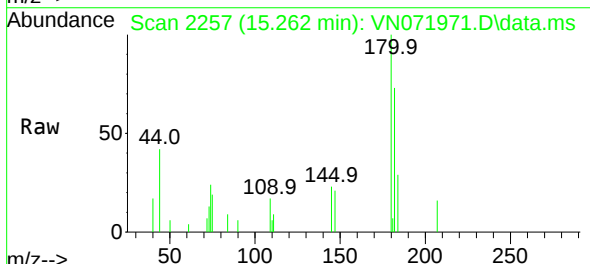
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413MBL01

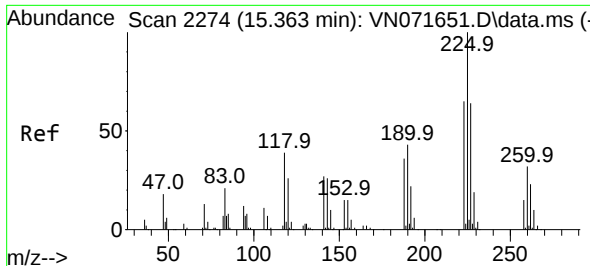
Tgt Ion: 75 Resp: 781
 Ion Ratio Lower Upper
 75 100
 155 81.4 44.9 134.5
 157 125.7 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 3.353 ug/l
 RT: 15.262 min Scan# 2257
 Delta R.T. 0.005 min
 Lab File: VN071971.D
 Acq: 13 Apr 2022 12:08

Tgt Ion: 180 Resp: 6357
 Ion Ratio Lower Upper
 180 100
 182 91.9 47.5 142.5
 145 30.5 14.5 43.5

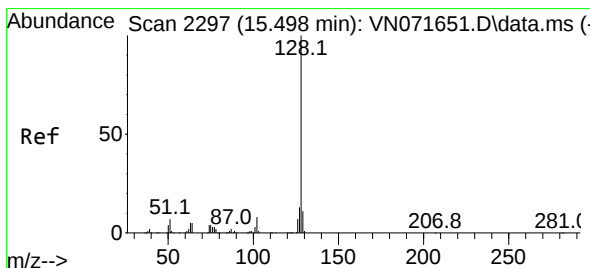
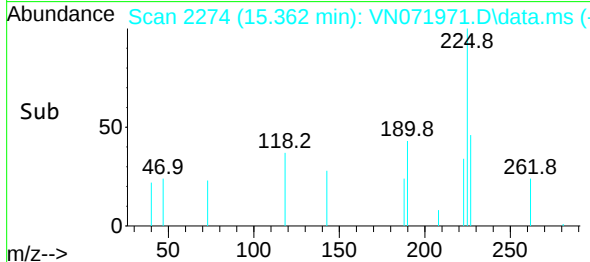
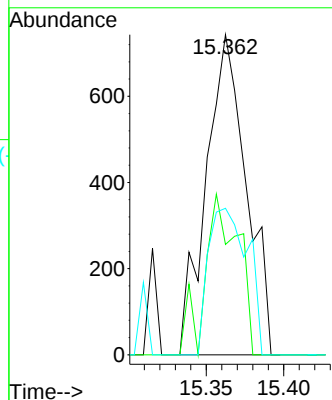
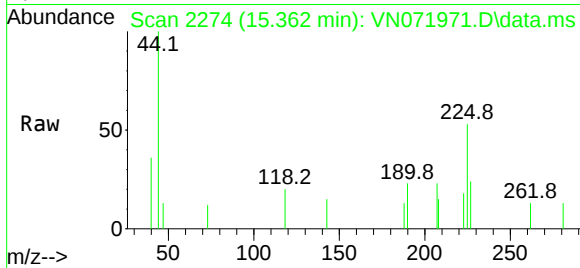




#94
Hexachlorobutadiene
Concen: 0.457 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

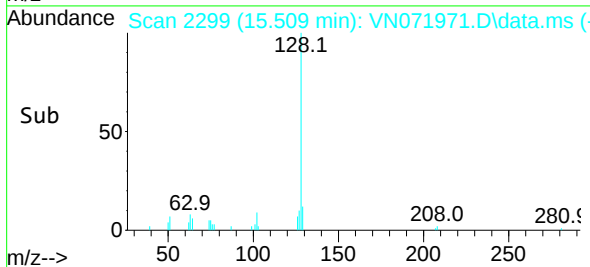
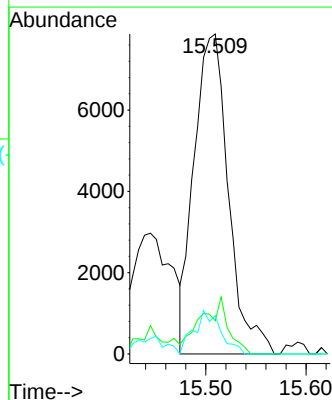
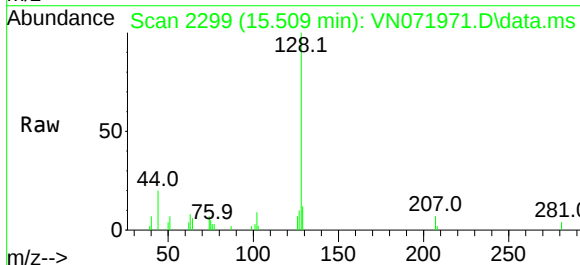
Instrument :
MSVOA_N
ClientSampleId :
VN0413MBL01

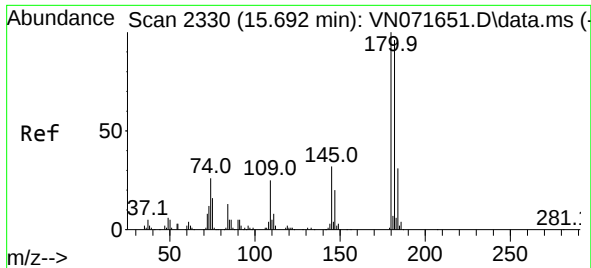
Tgt Ion:225 Resp: 1344
Ion Ratio Lower Upper
225 100
223 41.5 32.4 97.2
227 44.7 31.8 95.4



#95
Naphthalene
Concen: 5.060 ug/l
RT: 15.509 min Scan# 2299
Delta R.T. 0.011 min
Lab File: VN071971.D
Acq: 13 Apr 2022 12:08

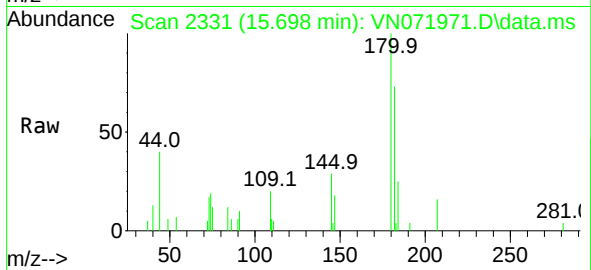
Tgt Ion:128 Resp: 18716
Ion Ratio Lower Upper
128 100
127 14.1 10.3 15.5
129 10.6 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 3.909 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071971.D
 Acq: 13 Apr 2022 12:08

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413MBL01



Tgt Ion:	180	Resp:	7313
Ion	Ratio	Lower	Upper
180	100		
182	84.7	47.8	143.3
145	32.3	15.5	46.5

