

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072427.D
 Acq On : 11 May 2022 19:17
 Operator : JC\MD
 Sample : N2755-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-221

Quant Time: May 12 02:15:44 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	8.086	168	198471	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	359668	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	409063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	161059	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	151770	49.926	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.860%
35) Dibromofluoromethane	8.016	113	116770	48.799	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.600%
50) Toluene-d8	10.439	98	467038	51.248	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.500%
62) 4-Bromofluorobenzene	12.727	95	184869	61.082	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	122.160%
Target Compounds						
					Qvalue	
3) Chloromethane	2.304	50	472	Below Cal	#	43
5) Bromomethane	2.863	94	795	0.634	ug/l	90
6) Chloroethane	3.169	64	77	Below Cal	#	42
10) Methyl Iodide	4.440	142	2699	0.955	ug/l	# 78
11) Tert butyl alcohol	5.369	59	796	1.601	ug/l	# 72
14) Allyl chloride	4.804	41	3466	0.932	ug/l	# 27
15) Acrylonitrile	5.575	53	768	0.569	ug/l	# 78
16) Acetone	4.281	43	120517	100.105	ug/l	91
18) Methyl Acetate	4.851	43	2219	0.626	ug/l	# 75
20) Methylene Chloride	5.092	84	9329	3.779	ug/l	# 94
25) 2-Butanone	7.339	43	33951	17.868	ug/l	92
29) Tetrahydrofuran	7.692	42	2056	1.665	ug/l	# 56
31) Cyclohexane	8.081	56	4756	1.181	ug/l	# 48
36) 1,1-Dichloropropene	8.086	75	16172	4.706	ug/l	# 52
37) Ethyl Acetate	7.339	43	33951	8.234	ug/l	# 67
38) Carbon Tetrachloride	8.086	117	21096	5.485	ug/l	# 18
39) Methylcyclohexane	9.457	83	840	0.217	ug/l	# 59
43) Isopropyl Acetate	8.551	43	24763	3.910	ug/l	# 87
44) Trichloroethene	9.216	130	975	0.374	ug/l	83
45) 1,2-Dichloropropane	9.616	63	1759	0.671	ug/l	# 44
48) Methyl methacrylate	9.539	41	6316	2.137	ug/l	# 10
49) 1,4-Dioxane	9.557	88	56	1.111	ug/l	# 1
51) 4-Methyl-2-Pentanone	10.327	43	18726	4.761	ug/l	# 76
52) Toluene	10.498	92	1897	0.300	ug/l	75
54) cis-1,3-Dichloropropene	10.239	75	38973	9.642	ug/l	# 67
57) 1,3-Dichloropropane	11.086	76	21565	4.802	ug/l	# 42
58) 2-Chloroethyl Vinyl ether	10.039	63	115	17.446	ug/l	# 44
59) 2-Hexanone	11.086	43	338906	122.896	ug/l	# 45
64) Tetrachloroethene	10.974	164	1013	0.344	ug/l	# 87
65) Chlorobenzene	11.769	112	1674	0.200	ug/l	# 45
68) m/p-Xylenes	11.945	106	2093	0.383	ug/l	100
70) Styrene	12.286	104	2395	0.291	ug/l	93
74) N-amyl acetate	12.351	43	1510	0.320	ug/l	# 41
76) 1,2,3-Trichloropropane	12.727	75	101861	24.248	ug/l	# 1
77) Bromobenzene	12.863	156	1263	0.396	ug/l	93
78) n-propylbenzene	12.915	91	4810	0.337	ug/l	95

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 ALS Vial : 23 Sample Multiplier: 1

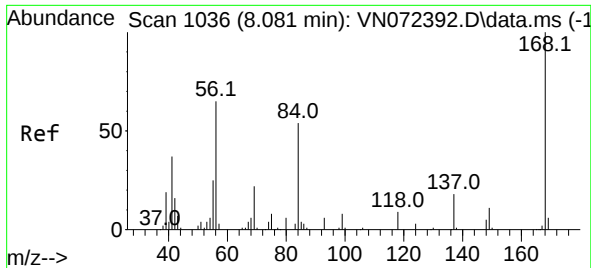
Instrument :
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 ClientSampleId :
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Quant Time: May 12 02:15:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

79) 2-Chlorotoluene	13.004	91	2696	0.287	ug/l	91
80) 1,3,5-Trimethylbenzene	13.057	105	2314	0.212	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.727	75	101861	80.893	ug/l #	11
82) 4-Chlorotoluene	13.098	91	4363	0.491	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	3701	0.348	ug/l	95
85) sec-Butylbenzene	13.492	105	3962	0.311	ug/l	95
86) p-Isopropyltoluene	13.610	119	3735	0.376	ug/l	86
87) 1,3-Dichlorobenzene	13.615	146	3463	0.629	ug/l	90
88) 1,4-Dichlorobenzene	13.615	146	3463	0.632	ug/l	89
89) n-Butylbenzene	13.939	91	6865	0.904	ug/l	100
91) 1,2-Dichlorobenzene	13.980	146	2956	0.538	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.592	75	371	0.440	ug/l #	28
93) 1,2,4-Trichlorobenzene	15.262	180	4982	2.392	ug/l	97
94) Hexachlorobutadiene	15.368	225	1036	0.751	ug/l	93
95) Naphthalene	15.498	128	23342	6.016	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	6155	2.949	ug/l	94

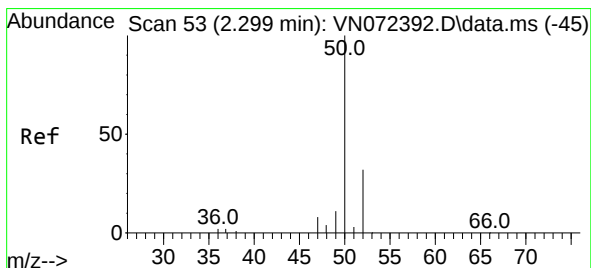
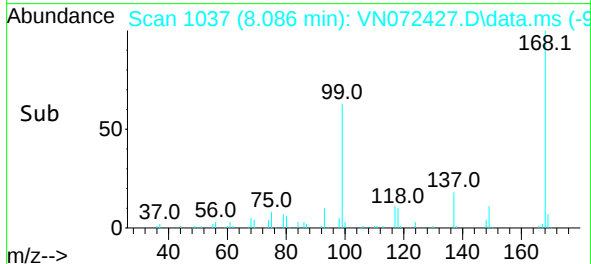
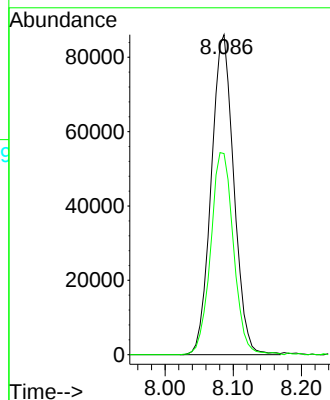
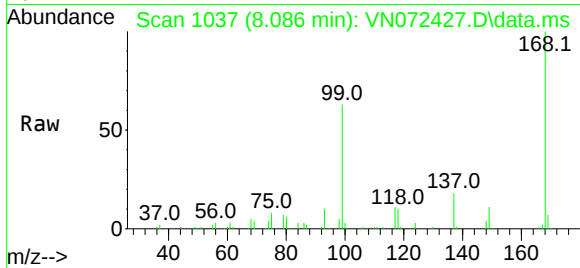
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

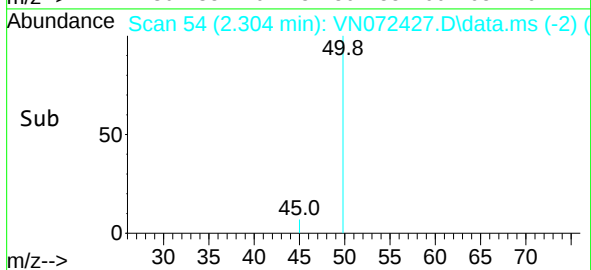
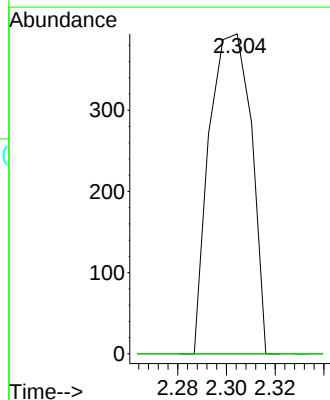
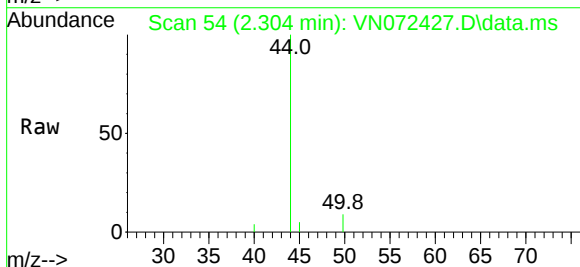
Instrument :
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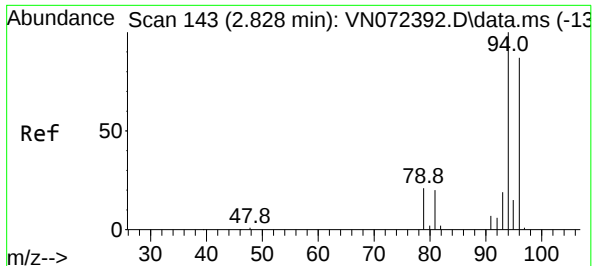
Tgt Ion:168 Resp: 198471
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#3
Chloromethane
Concen: Below Cal
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 50 Resp: 472
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

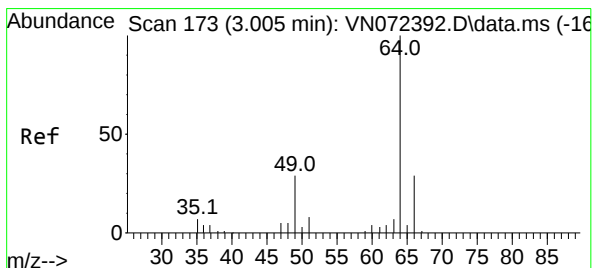
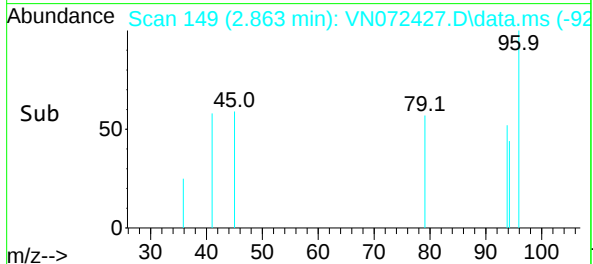
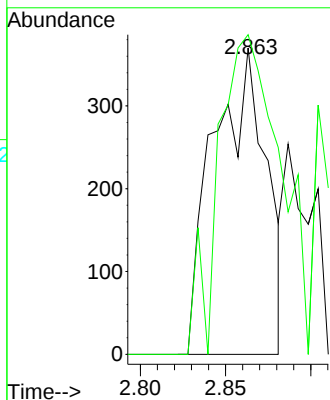
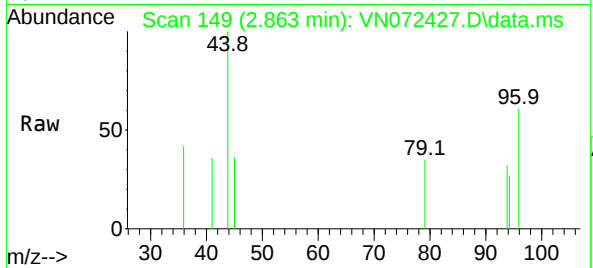




#5
Bromomethane
Concen: 0.634 ug/l
RT: 2.863 min Scan# 14
Delta R.T. 0.035 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

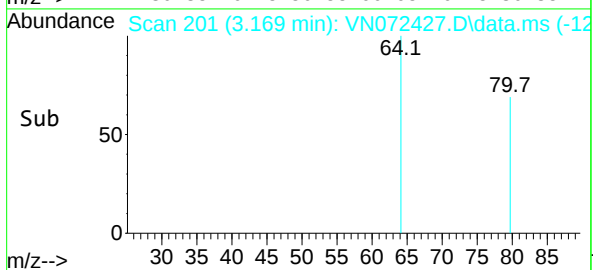
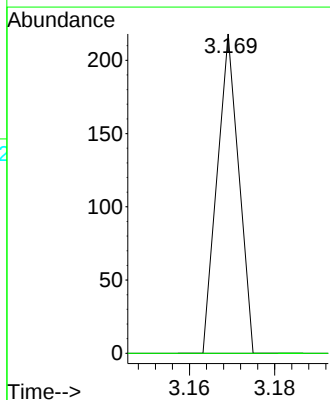
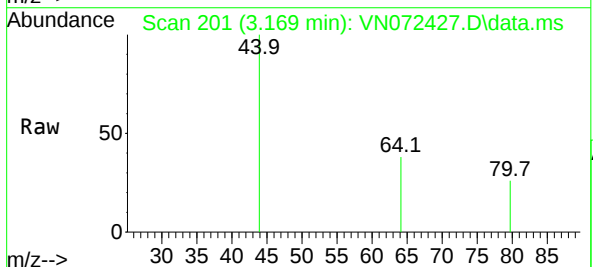
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

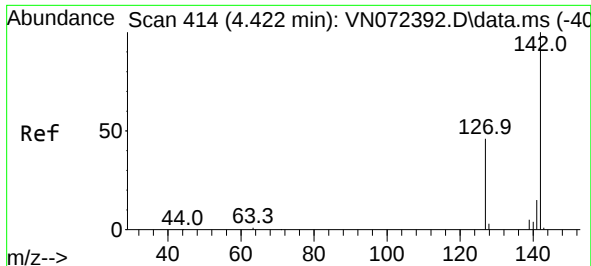
Tgt Ion: 94 Resp: 795
Ion Ratio Lower Upper
94 100
96 104.3 76.0 114.0



#6
Chloroethane
Concen: Below Cal
RT: 3.169 min Scan# 201
Delta R.T. 0.164 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

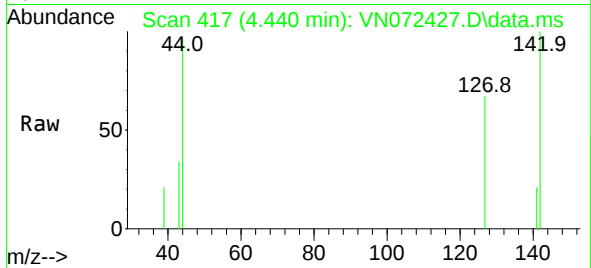
Tgt Ion: 64 Resp: 77
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#



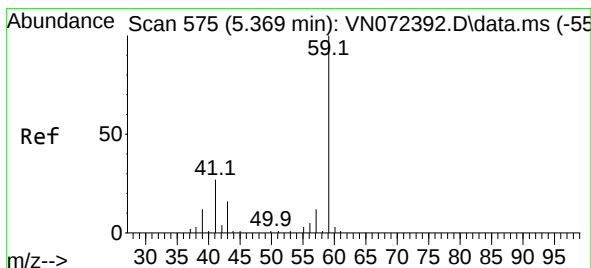
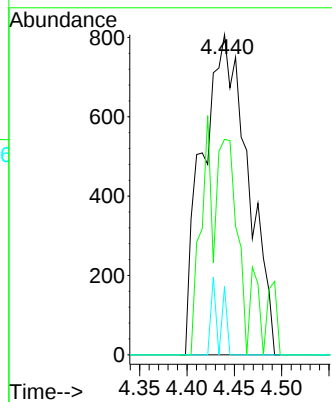
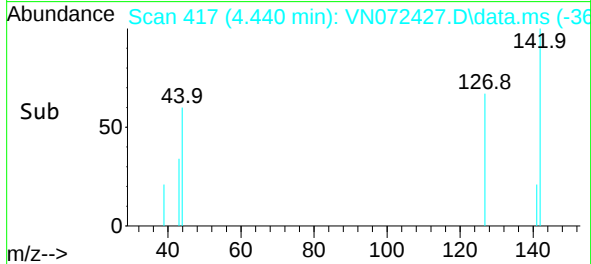


#10
Methyl Iodide
Concen: 0.955 ug/l
RT: 4.440 min Scan# 417
Delta R.T. 0.018 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

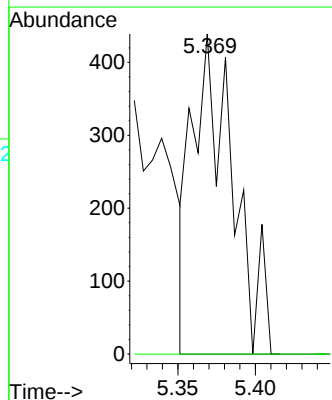
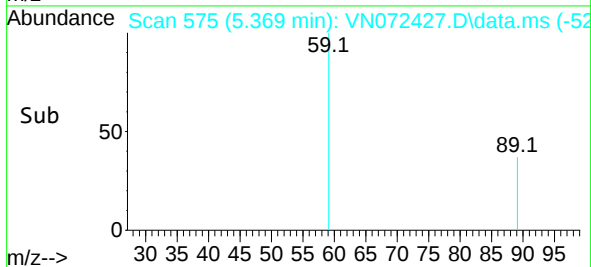
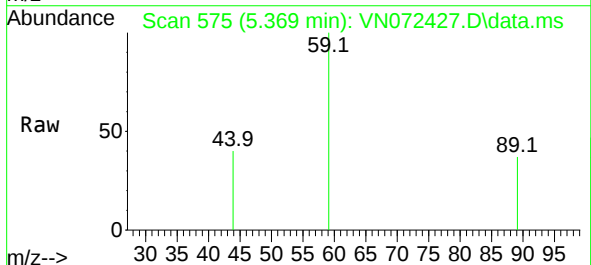


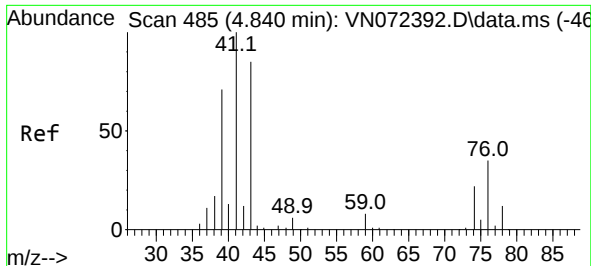
Tgt Ion:142 Resp: 2699
Ion Ratio Lower Upper
142 100
127 28.6 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 1.601 ug/l
RT: 5.369 min Scan# 575
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 59 Resp: 796
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

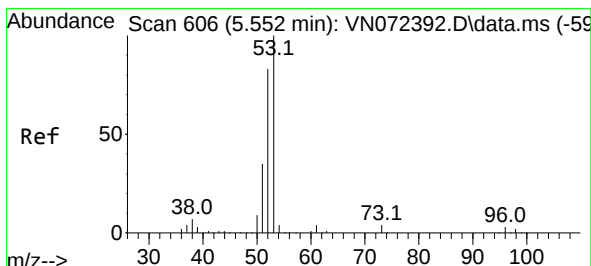
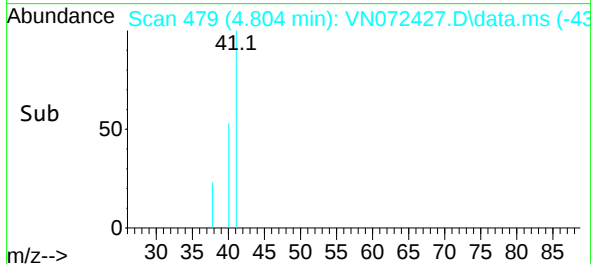
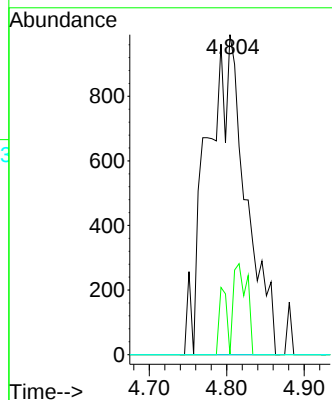
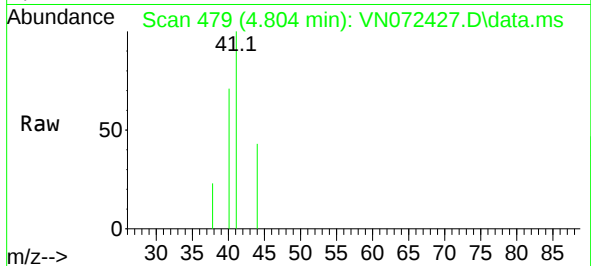




#14
 Allyl chloride
 Concen: 0.932 ug/l
 RT: 4.804 min Scan# 41
 Delta R.T. -0.036 min
 Lab File: VN072427.D
 Acq: 11 May 2022 19:17

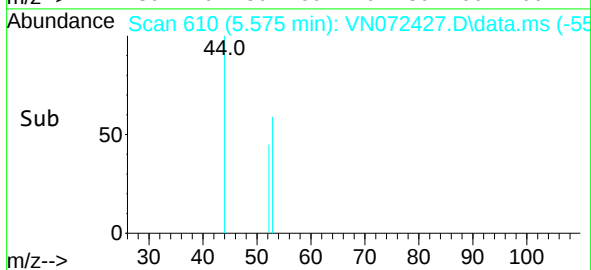
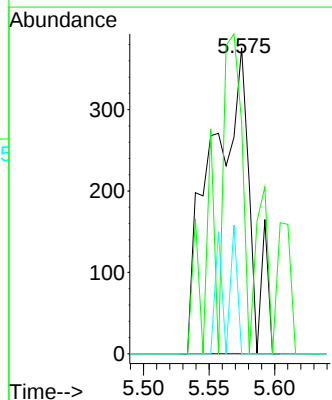
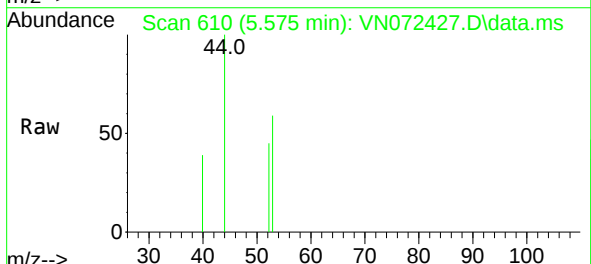
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 ClientSampleId :
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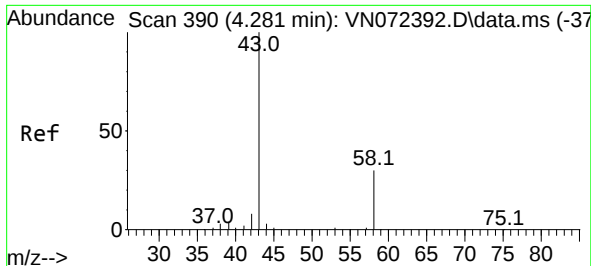
Tgt Ion: 41 Resp: 3466
 Ion Ratio Lower Upper
 41 100
 39 4.0 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 0.569 ug/l
 RT: 5.575 min Scan# 610
 Delta R.T. 0.023 min
 Lab File: VN072427.D
 Acq: 11 May 2022 19:17

Tgt Ion: 53 Resp: 768
 Ion Ratio Lower Upper
 53 100
 52 68.9 66.4 99.6
 51 14.2 28.5 42.7#

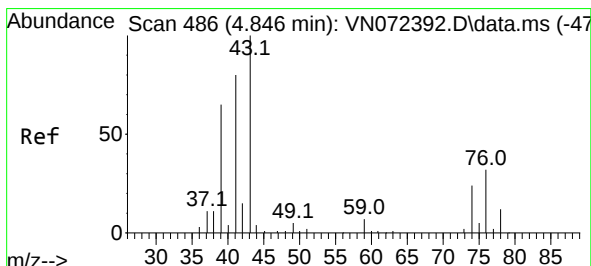
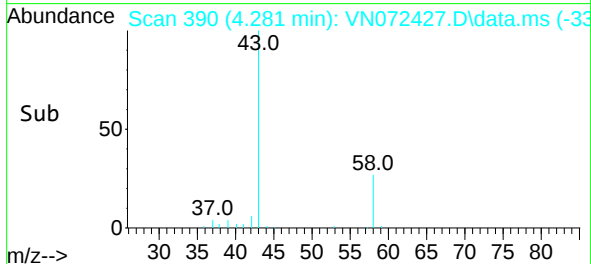
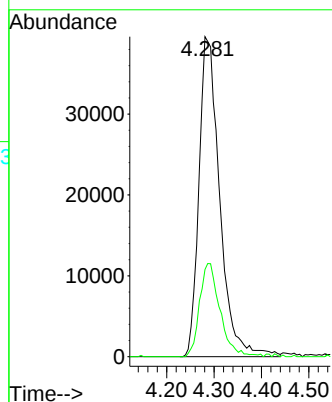
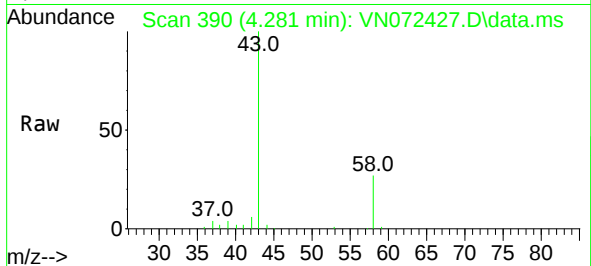




#16
Acetone
Concen: 100.105 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

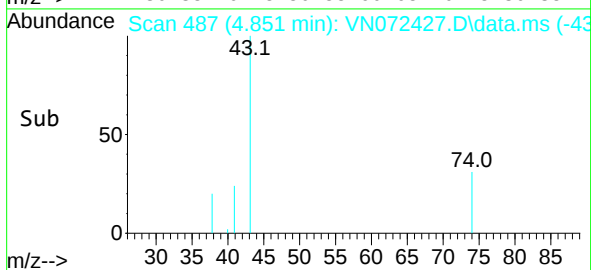
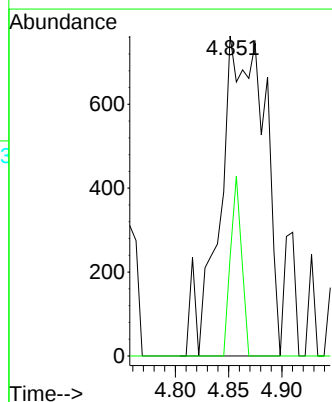
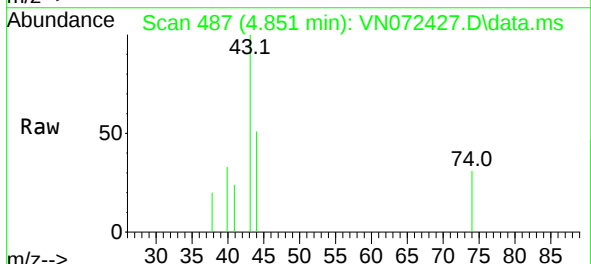
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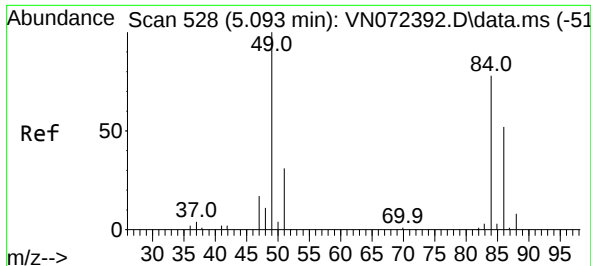
Tgt Ion: 43 Resp: 120517
Ion Ratio Lower Upper
43 100
58 27.2 26.0 39.0



#18
Methyl Acetate
Concen: 0.626 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 43 Resp: 2219
Ion Ratio Lower Upper
43 100
74 13.9 21.6 32.4#

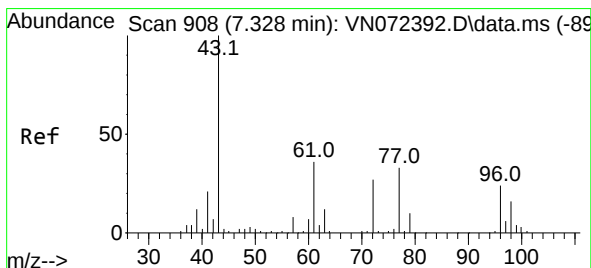
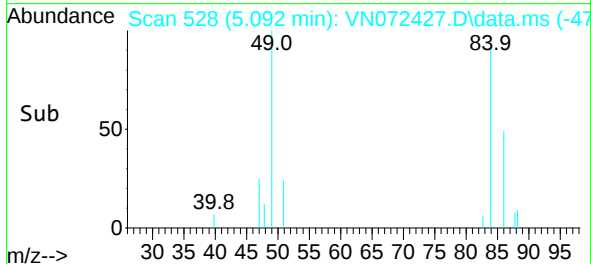
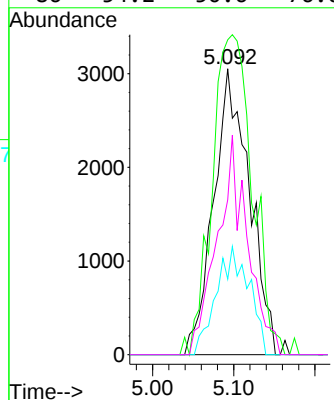
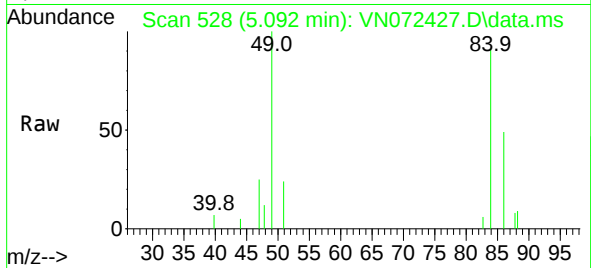




#20
Methylene Chloride
Concen: 3.779 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

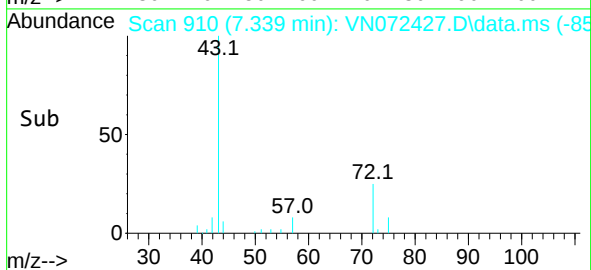
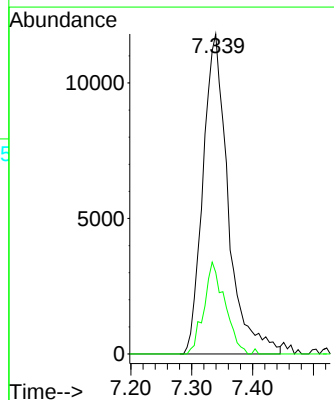
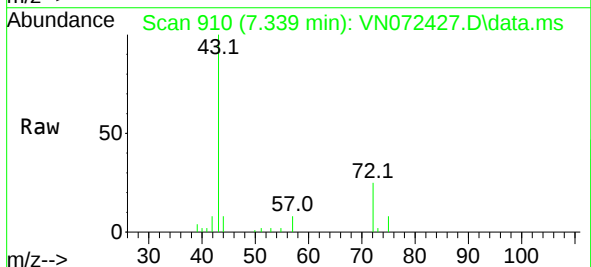
Instrument :
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ClientSampleId :
VNJ-221

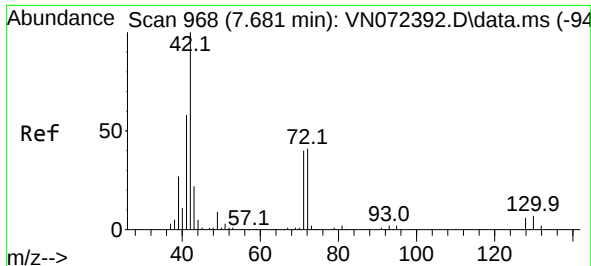
Tgt Ion: 84	Resp: 9329
Ion Ratio	Lower Upper
84 100	
49 110.1	88.3 132.5
51 26.4	28.2 42.2#
86 54.2	50.6 76.0



#25
2-Butanone
Concen: 17.868 ug/l
RT: 7.339 min Scan# 910
Delta R.T. 0.011 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 43	Resp: 33951
Ion Ratio	Lower Upper
43 100	
72 25.5	23.7 35.5





#29

Tetrahydrofuran

Concen: 1.665 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.011 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VNJ-221

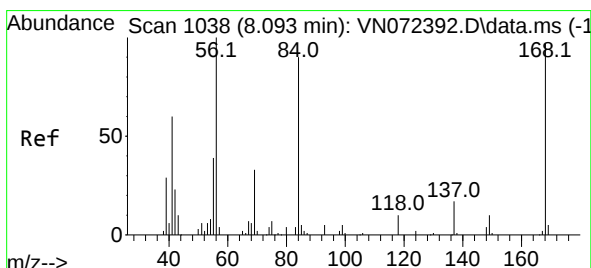
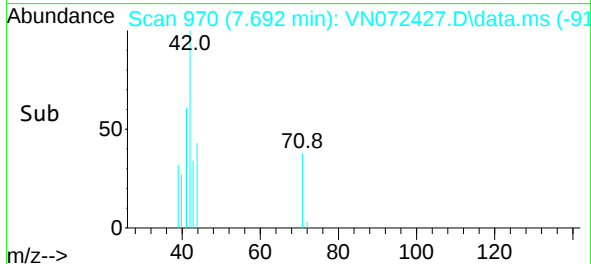
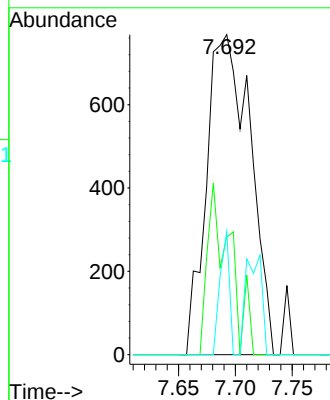
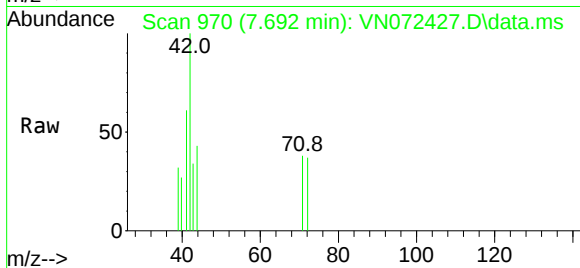
Tgt Ion: 42 Resp: 2056

Ion Ratio Lower Upper

42 100

72 27.9 39.7 59.5#

71 8.3 36.6 55.0#



#31

Cyclohexane

Concen: 1.181 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.012 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

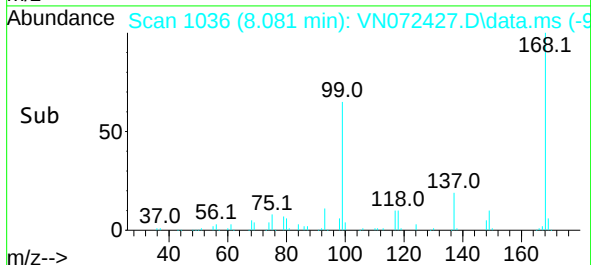
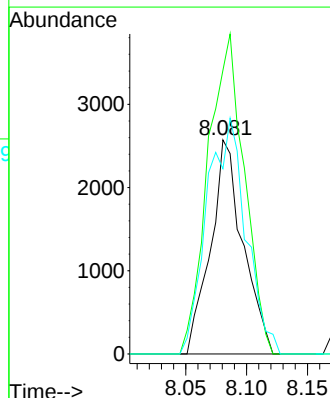
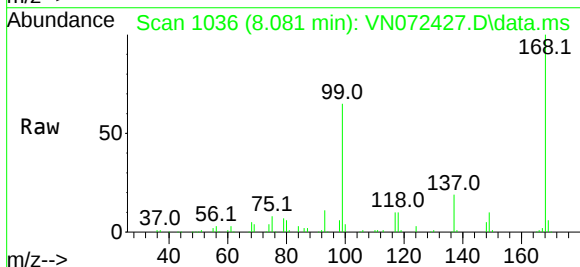
Tgt Ion: 56 Resp: 4756

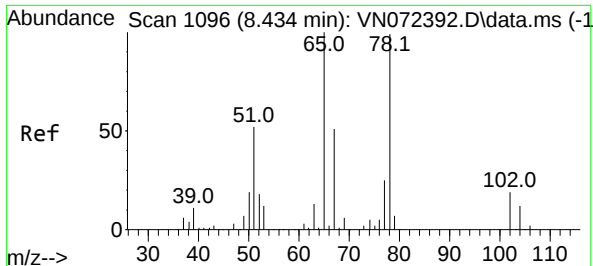
Ion Ratio Lower Upper

56 100

69 132.5 27.8 41.8#

84 86.6 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 49.926 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

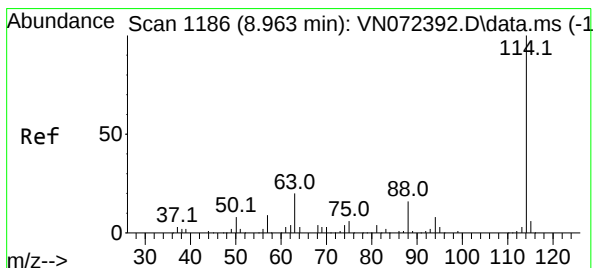
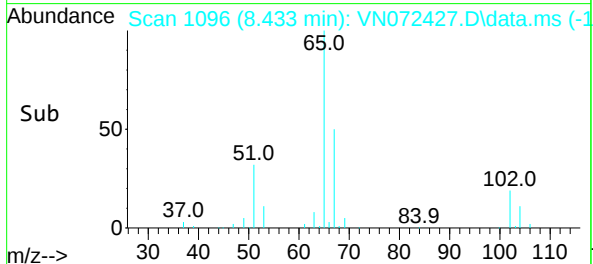
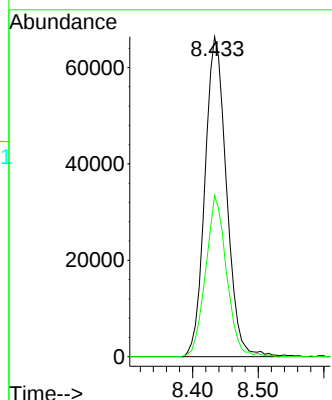
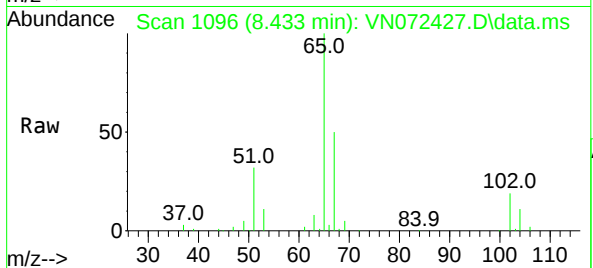
VNJ-221

Tgt Ion: 65 Resp: 151770

Ion Ratio Lower Upper

65 100

67 48.9 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: VN072427.D

Acq: 11 May 2022 19:17

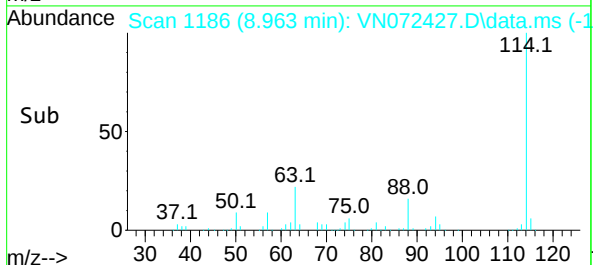
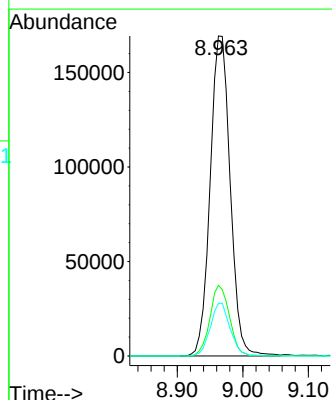
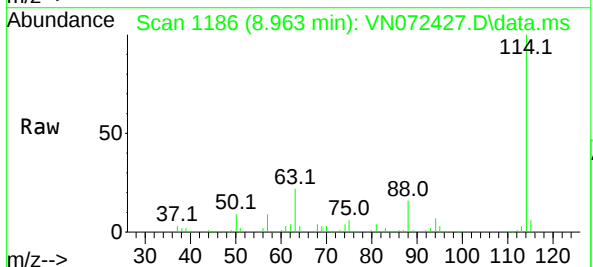
Tgt Ion: 114 Resp: 359668

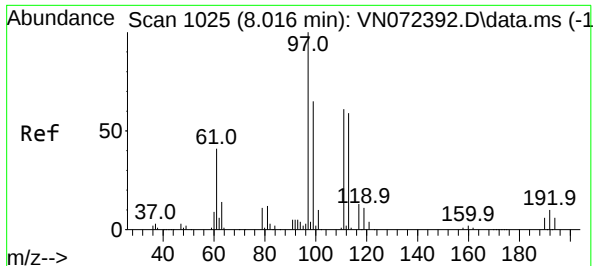
Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 48.799 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VNJ-221

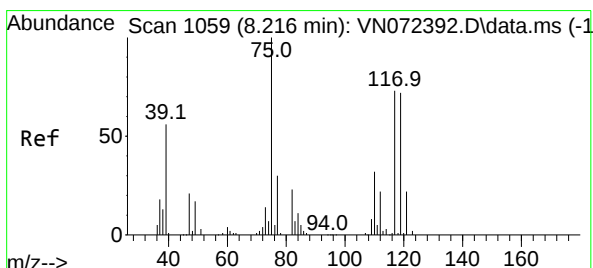
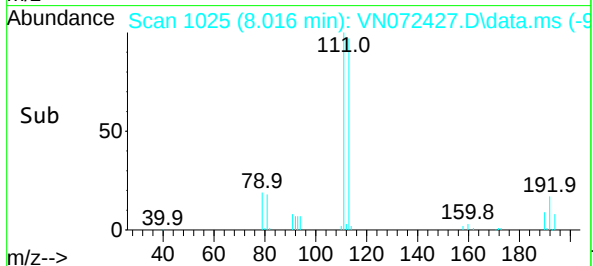
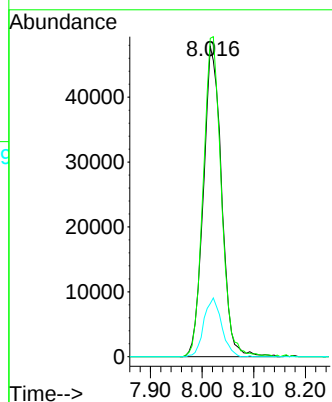
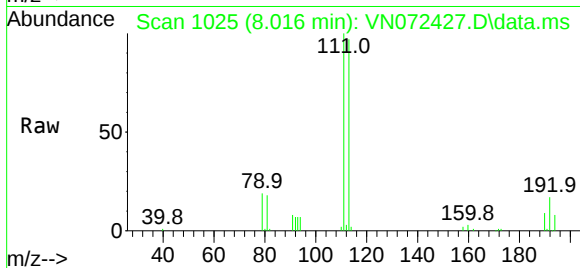
Tgt Ion:113 Resp: 116770

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 18.5 17.0 25.6



#36

1,1-Dichloropropene

Concen: 4.706 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.130 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

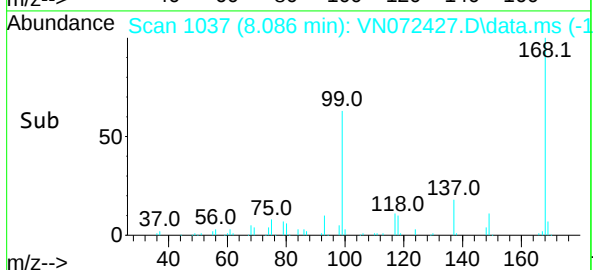
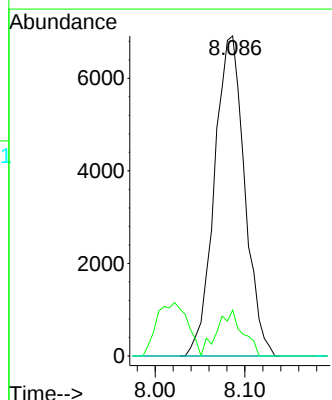
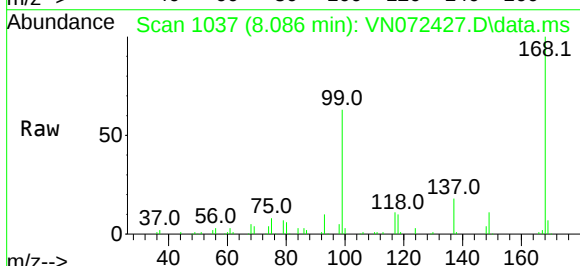
Tgt Ion: 75 Resp: 16172

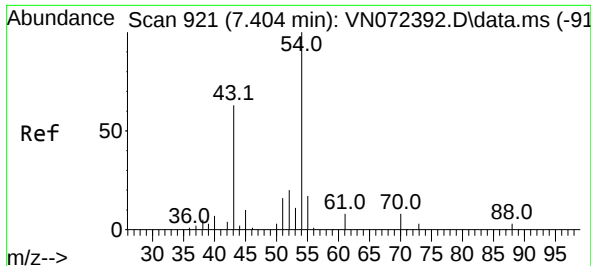
Ion Ratio Lower Upper

75 100

110 12.2 18.3 54.8#

77 0.0 25.1 37.7#

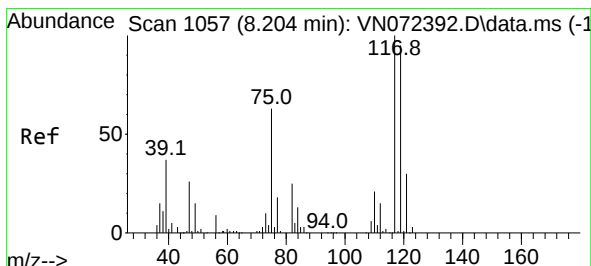
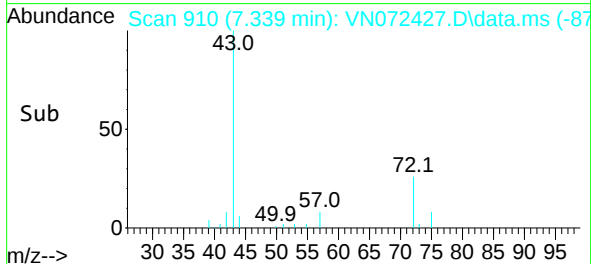
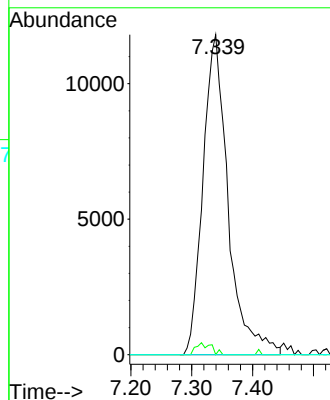
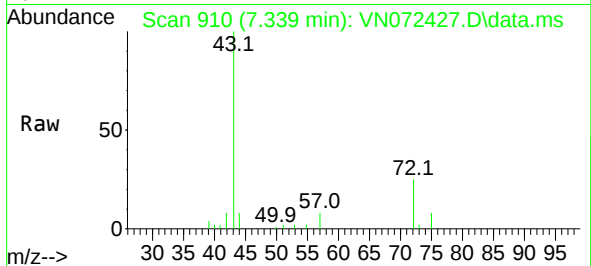




#37
Ethyl Acetate
Concen: 8.234 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.065 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

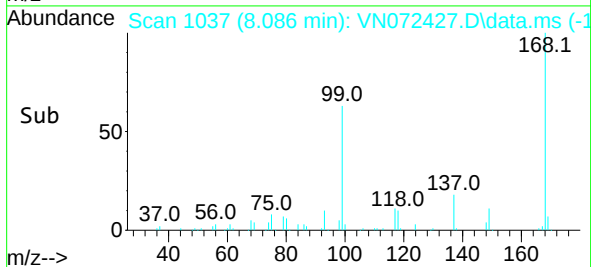
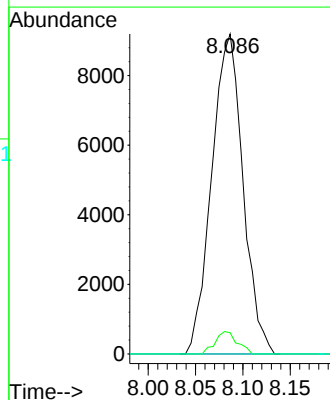
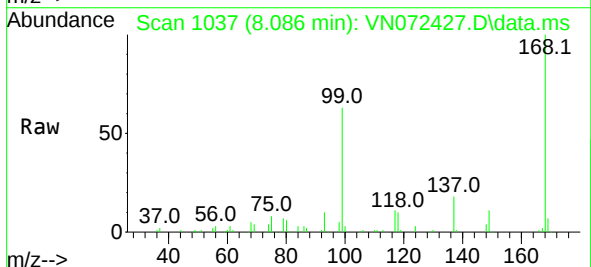
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

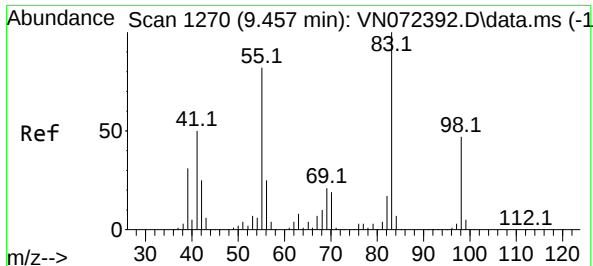
Tgt Ion: 43 Resp: 33951
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 5.485 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.118 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 117 Resp: 21096
Ion Ratio Lower Upper
117 100
119 6.6 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.217 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VNJ-221

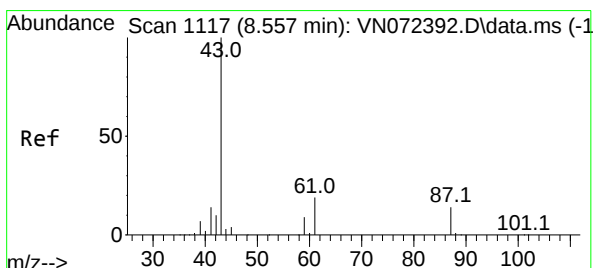
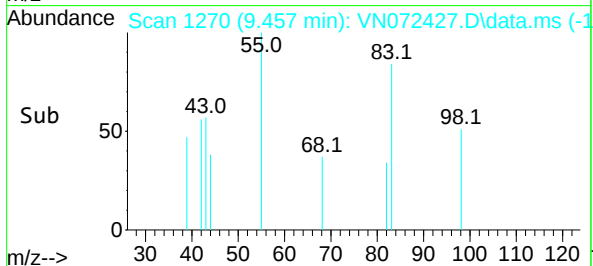
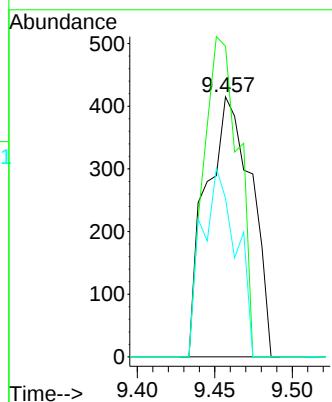
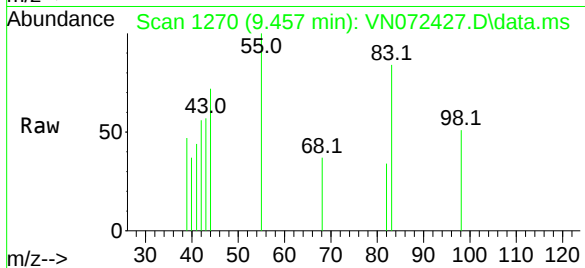
Tgt Ion: 83 Resp: 840

Ion Ratio Lower Upper

83 100

55 119.5 57.8 86.8#

98 61.0 39.4 59.2#



#43

Isopropyl Acetate

Concen: 3.910 ug/l

RT: 8.551 min Scan# 1116

Delta R.T. -0.006 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

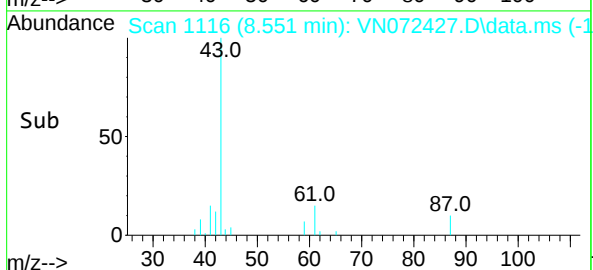
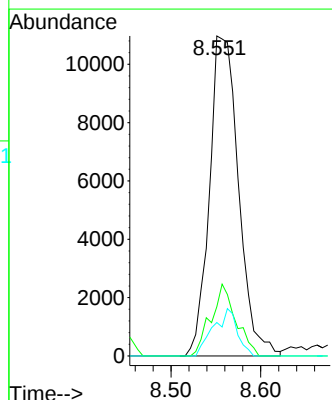
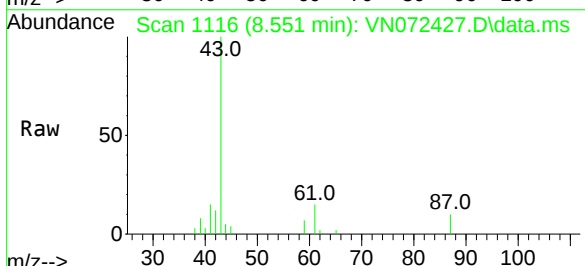
Tgt Ion: 43 Resp: 24763

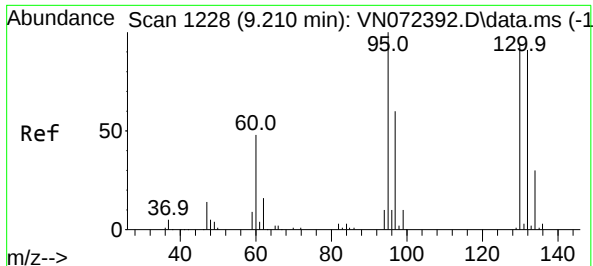
Ion Ratio Lower Upper

43 100

61 19.3 21.9 32.9#

87 12.1 12.0 18.0

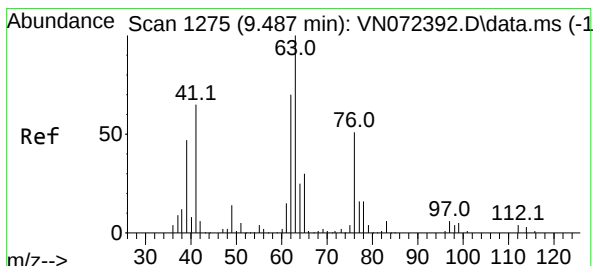
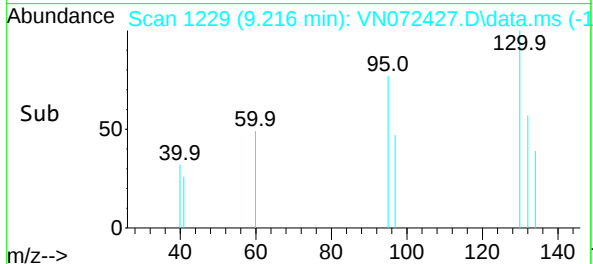
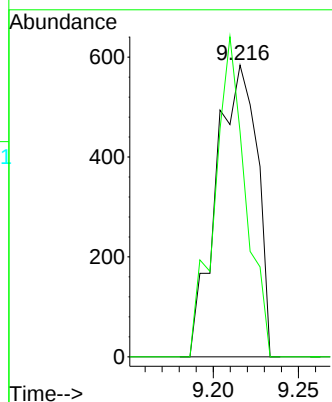
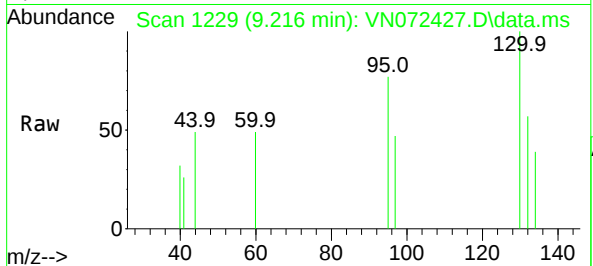




#44
Trichloroethene
Concen: 0.374 ug/l
RT: 9.216 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

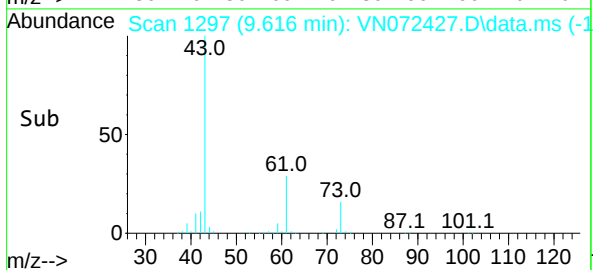
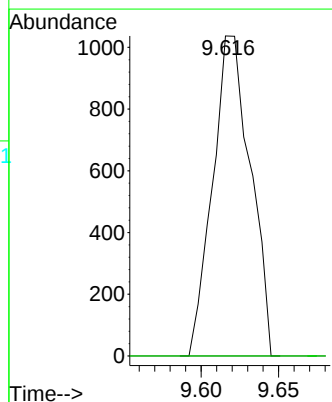
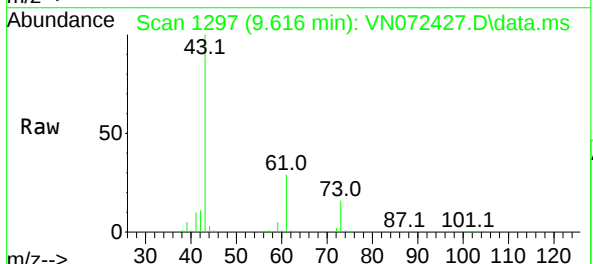
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

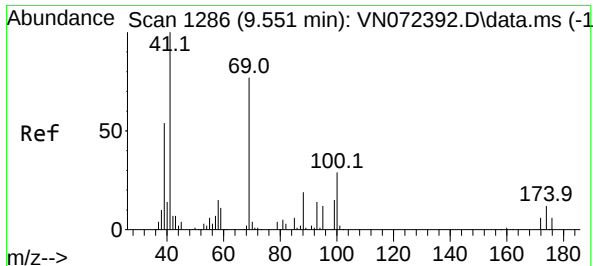
Tgt Ion:130 Resp: 975
Ion Ratio Lower Upper
130 100
95 77.2 0.0 186.8



#45
1,2-Dichloropropane
Concen: 0.671 ug/l
RT: 9.616 min Scan# 1297
Delta R.T. 0.129 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 63 Resp: 1759
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

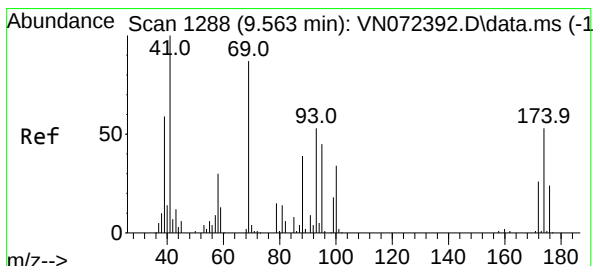
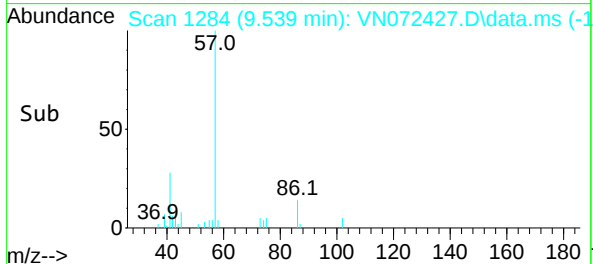
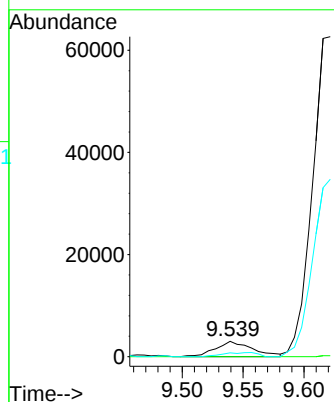
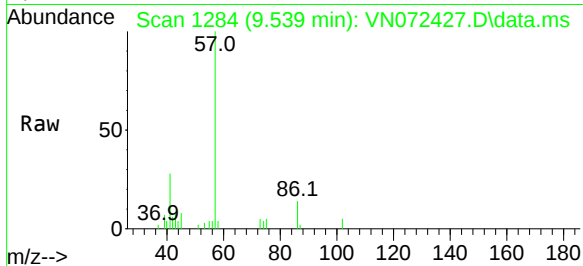




#48
Methyl methacrylate
Concen: 2.137 ug/l
RT: 9.539 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

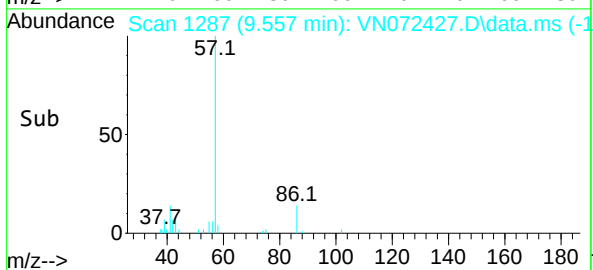
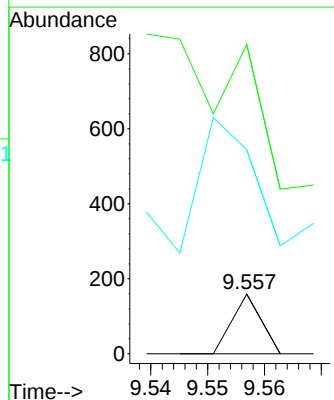
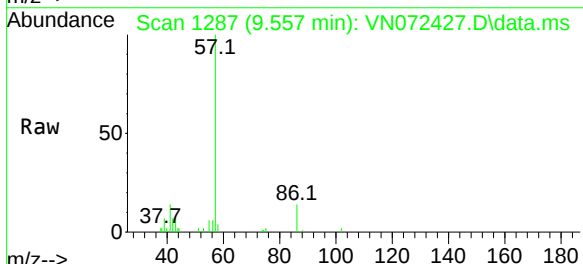
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

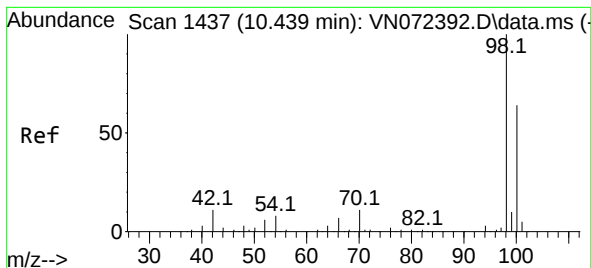
Tgt Ion: 41 Resp: 6316
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 1.111 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 1917.9 54.2 81.4#





#50

Toluene-d8

Concen: 51.248 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

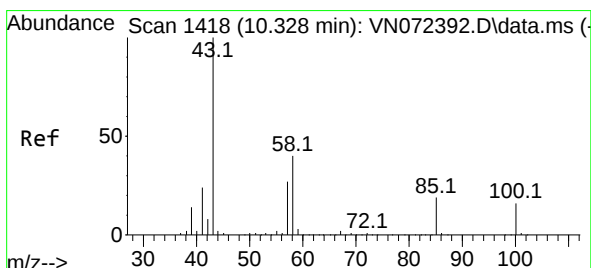
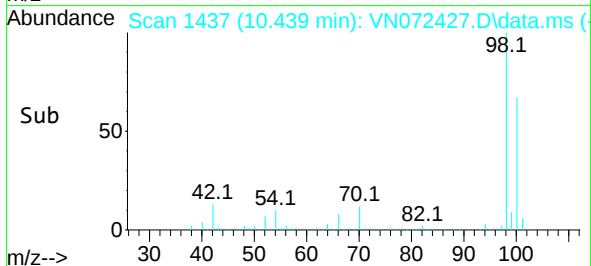
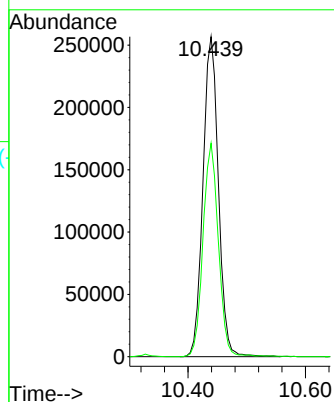
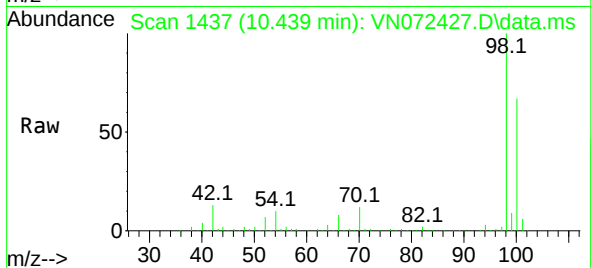
VNJ-221

Tgt Ion: 98 Resp: 467038

Ion Ratio Lower Upper

98 100

100 66.7 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 4.761 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.001 min

Lab File: VN072427.D

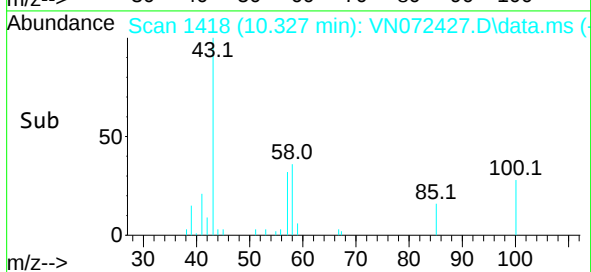
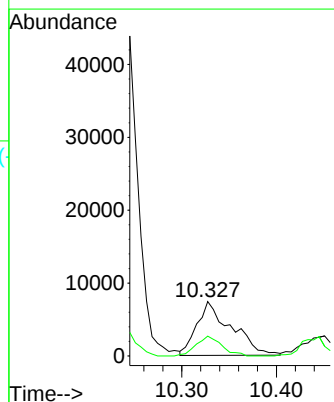
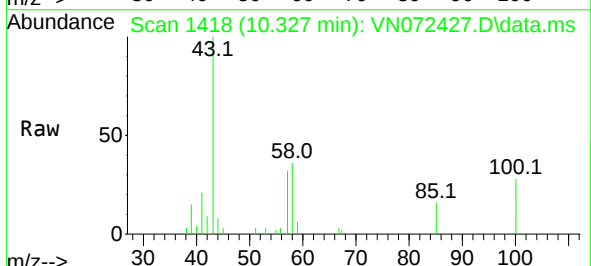
Acq: 11 May 2022 19:17

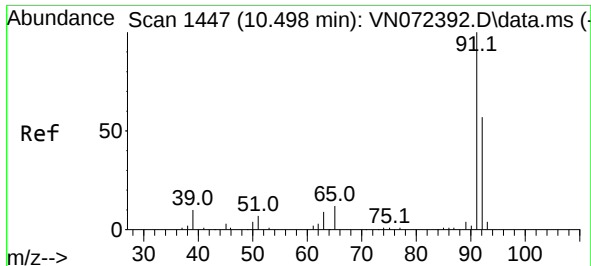
Tgt Ion: 43 Resp: 18726

Ion Ratio Lower Upper

43 100

58 27.2 34.1 51.1#

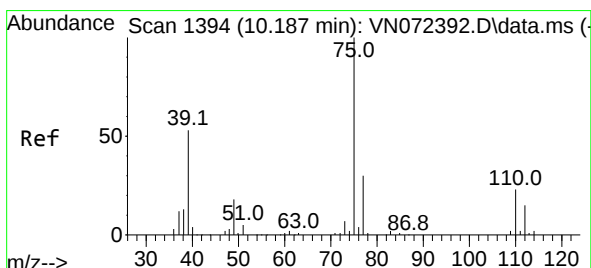
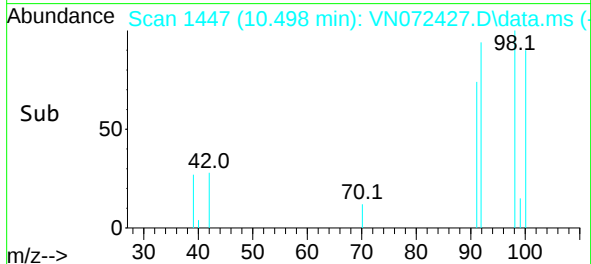
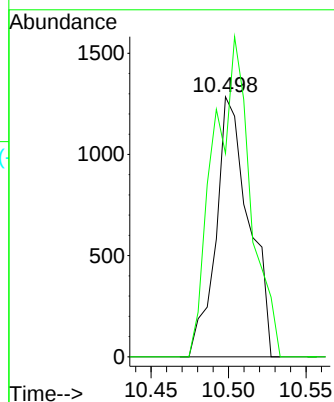
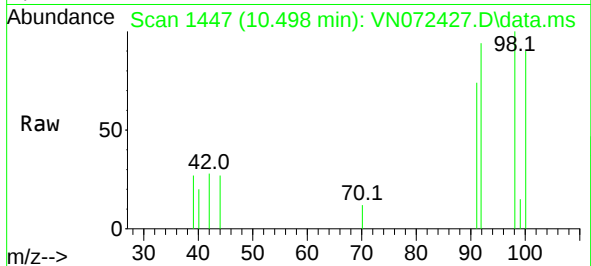




#52
Toluene
Concen: 0.300 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

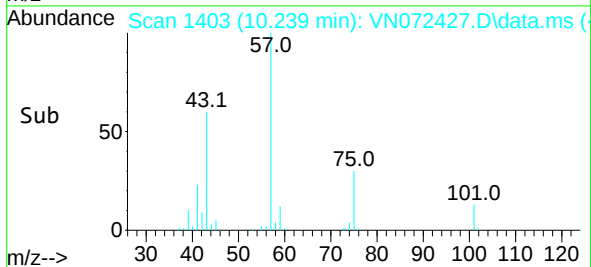
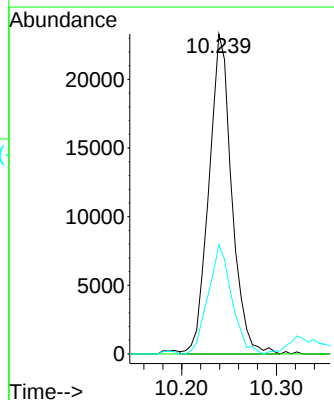
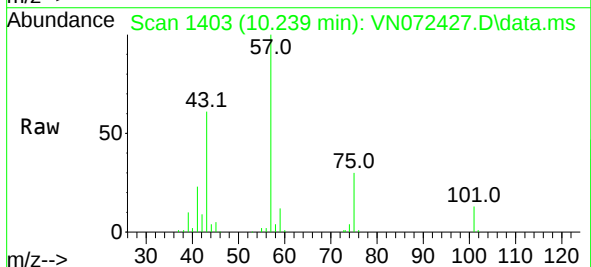
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

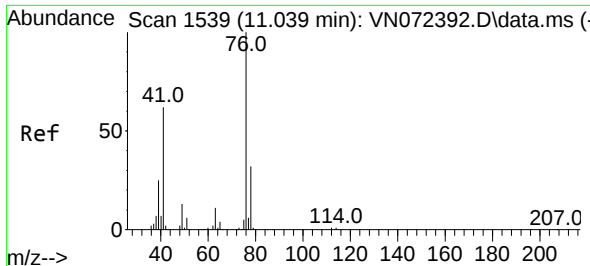
Tgt Ion: 92 Resp: 1897
Ion Ratio Lower Upper
92 100
91 138.6 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 9.642 ug/l
RT: 10.239 min Scan# 1403
Delta R.T. 0.052 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 75 Resp: 38973
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 34.1 35.7 53.5#





#57

1,3-Dichloropropane

Concen: 4.802 ug/l

RT: 11.086 min Scan# 11

Delta R.T. 0.047 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

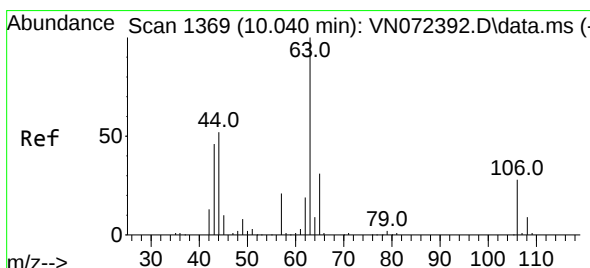
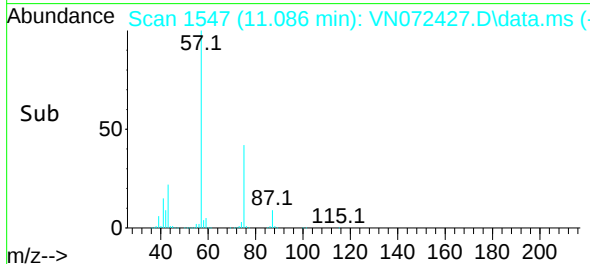
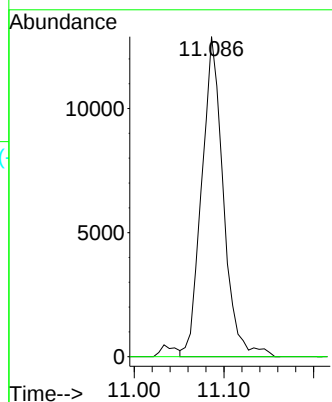
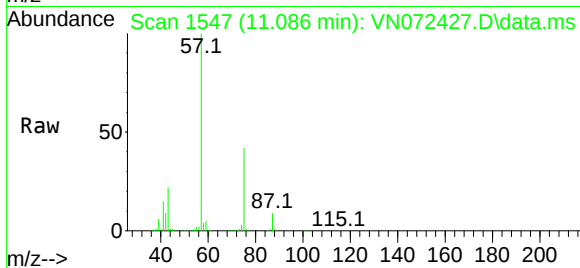
VNJ-221

Tgt Ion: 76 Resp: 21565

Ion Ratio Lower Upper

76 100

78 0.0 26.2 39.2#



#58

2-Chloroethyl Vinyl ether

Concen: 17.446 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. -0.001 min

Lab File: VN072427.D

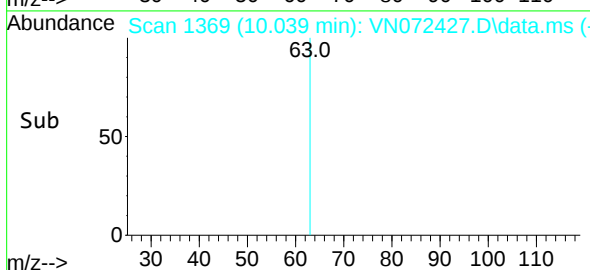
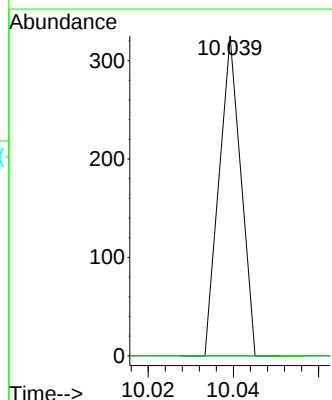
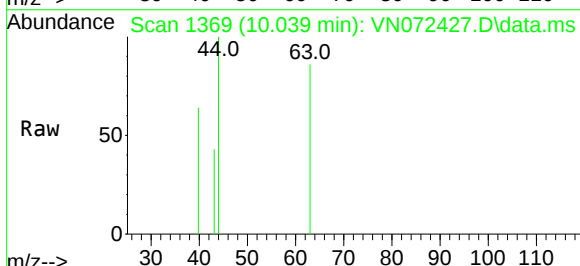
Acq: 11 May 2022 19:17

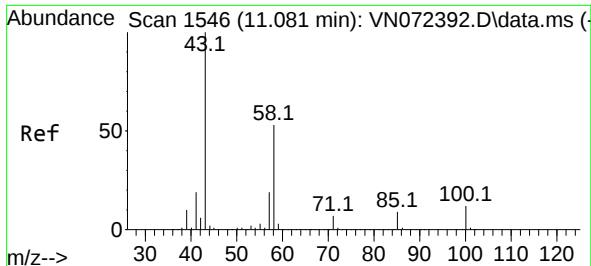
Tgt Ion: 63 Resp: 115

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

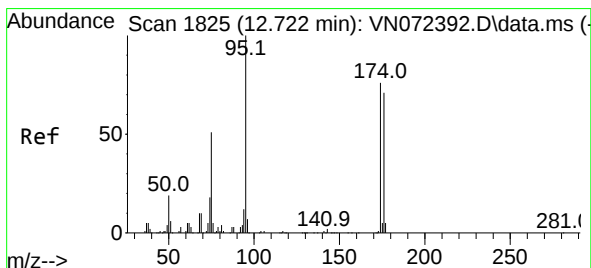
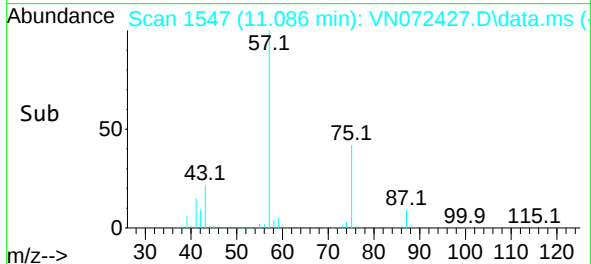
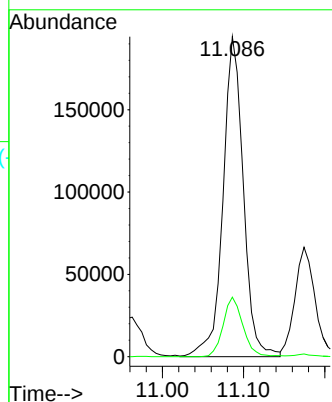
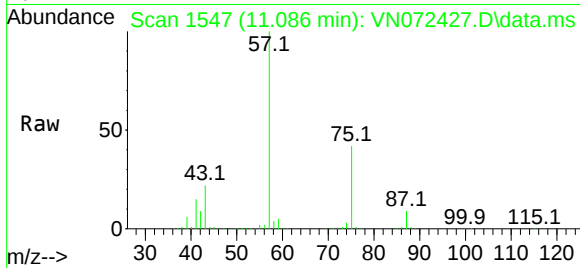




#59
2-Hexanone
Concen: 122.896 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

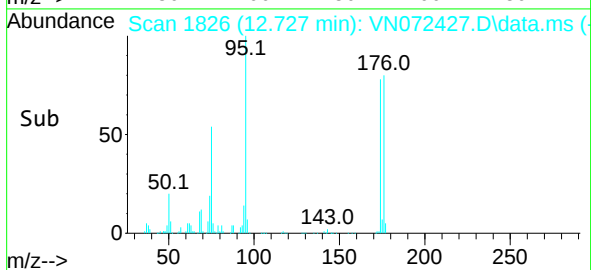
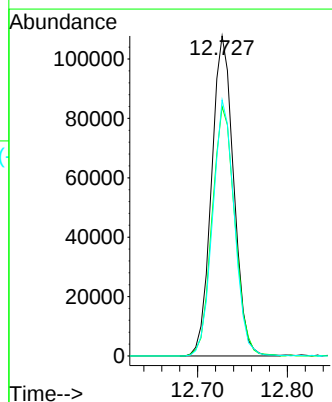
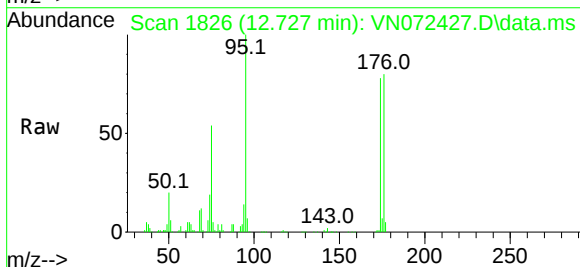
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

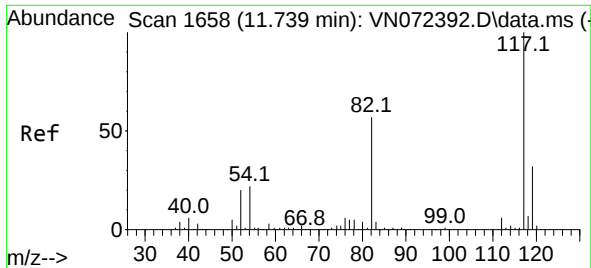
Tgt Ion: 43 Resp: 338906
Ion Ratio Lower Upper
43 100
58 18.1 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 61.082 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 95 Resp: 184869
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 78.0 0.0 163.4

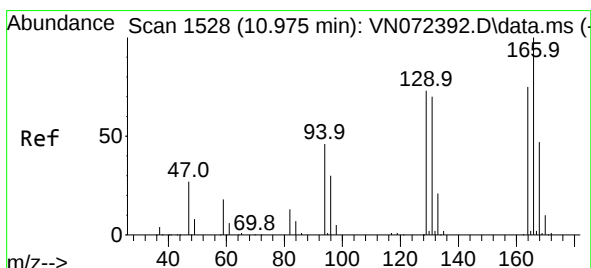
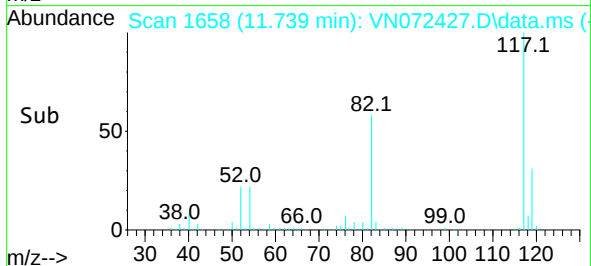
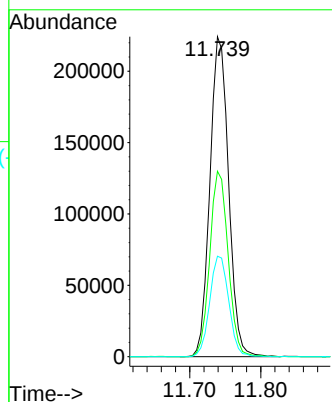
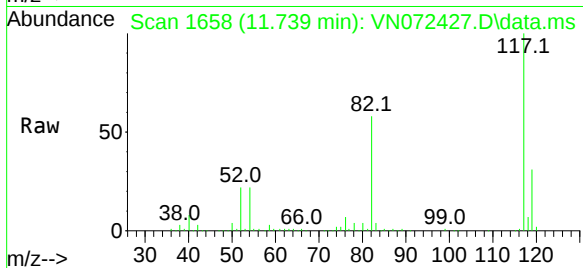




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

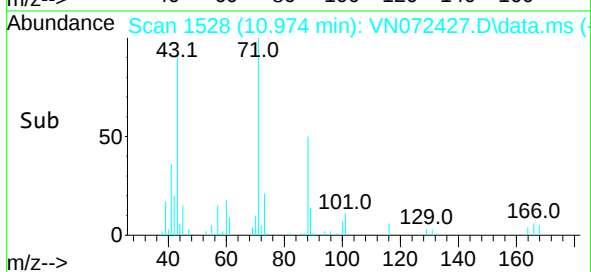
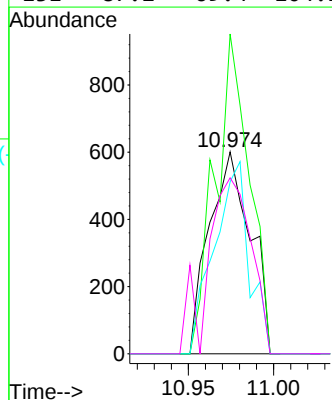
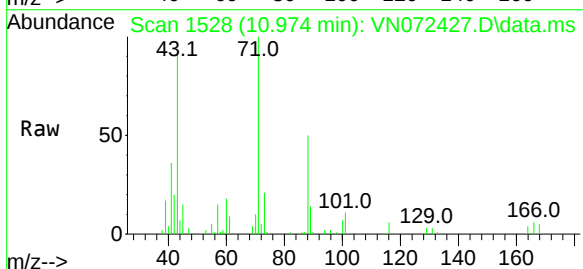
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

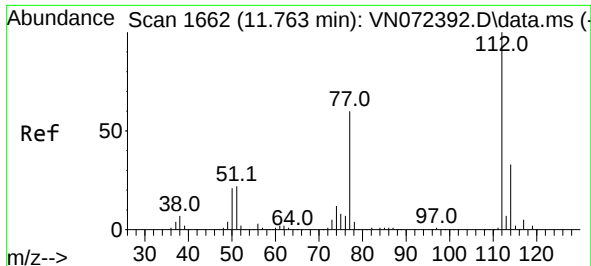
Tgt Ion:117 Resp: 409063
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 0.344 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:164 Resp: 1013
Ion Ratio Lower Upper
164 100
166 158.4 104.2 156.2#
129 85.2 73.9 110.9
131 87.2 69.4 104.2

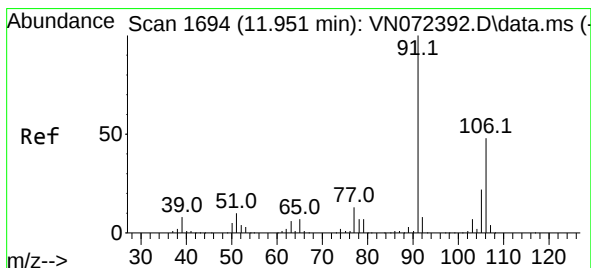
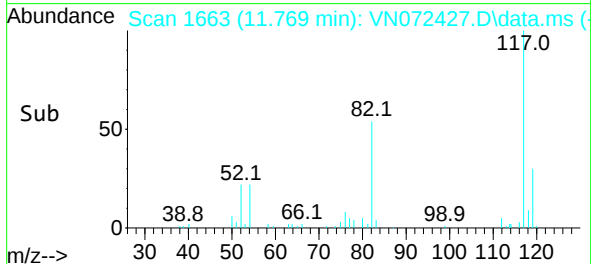
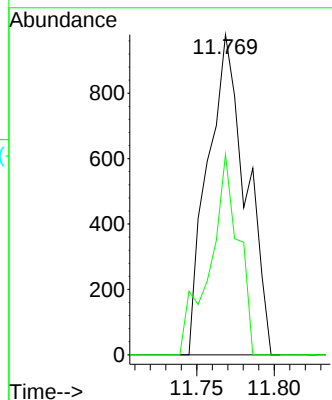
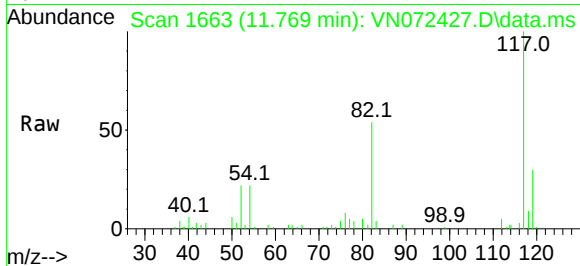




#65
Chlorobenzene
Concen: 0.200 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

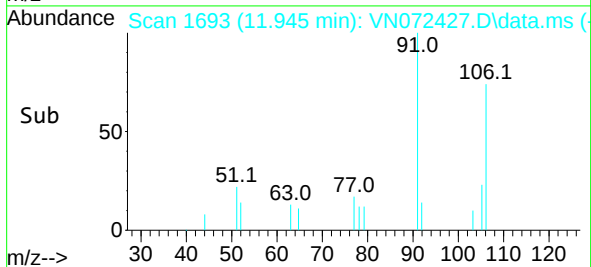
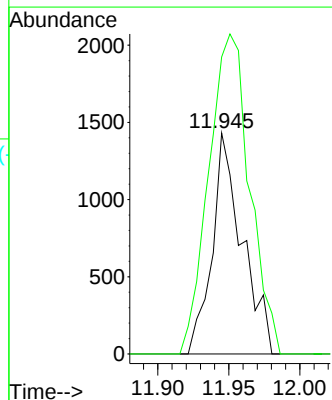
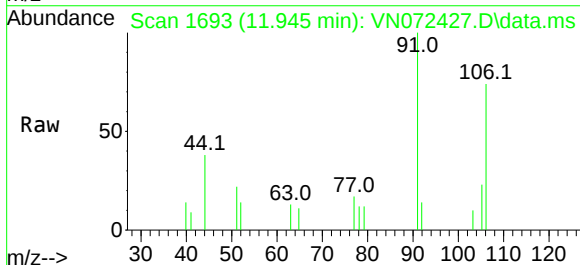
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

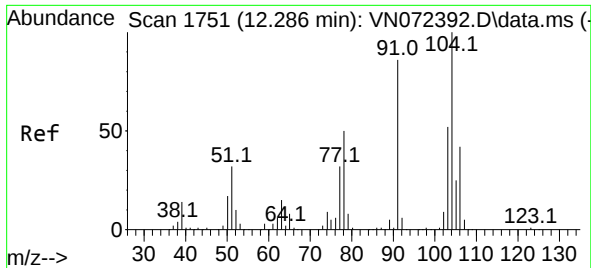
Tgt Ion:112 Resp: 1674
Ion Ratio Lower Upper
112 100
114 62.6 25.4 38.2#



#68
m/p-Xylenes
Concen: 0.383 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:106 Resp: 2093
Ion Ratio Lower Upper
106 100
91 198.3 158.9 238.3

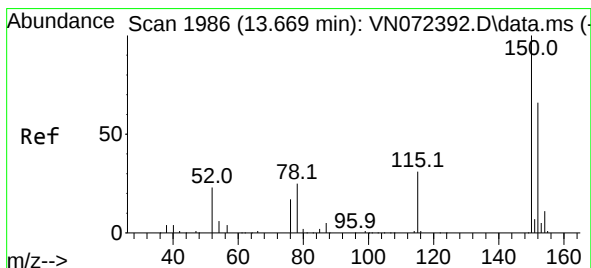
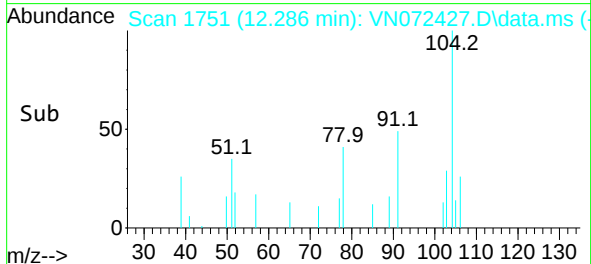
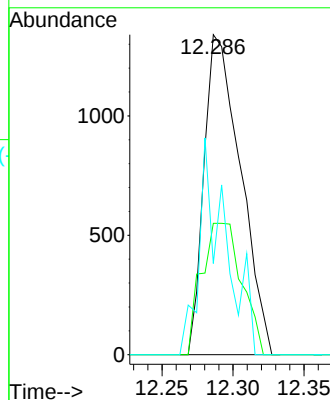
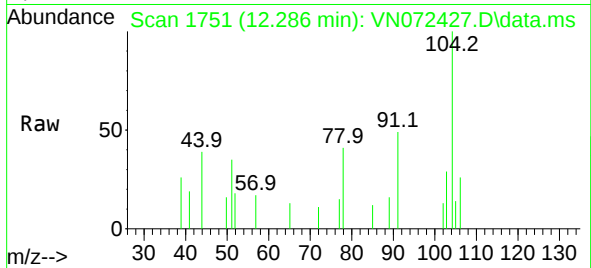




#70
Styrene
Concen: 0.291 ug/l
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

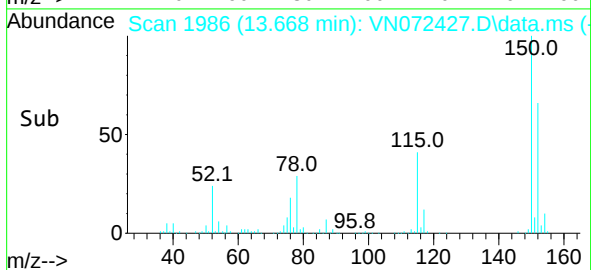
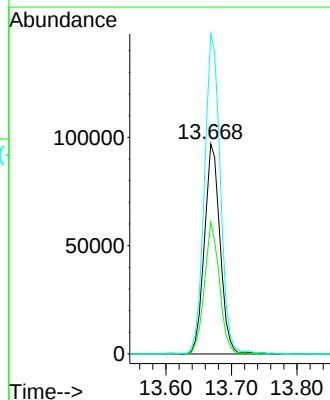
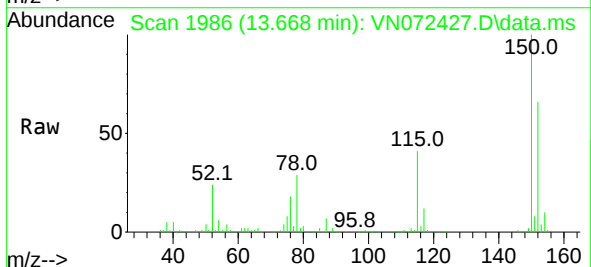
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

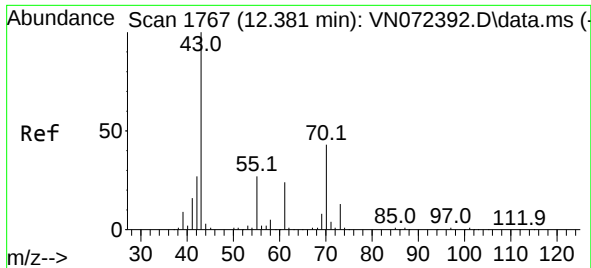
Tgt Ion:104 Resp: 2395
Ion Ratio Lower Upper
104 100
78 45.2 39.5 59.3
103 48.8 44.0 66.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:152 Resp: 161059
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 155.1 0.0 356.2

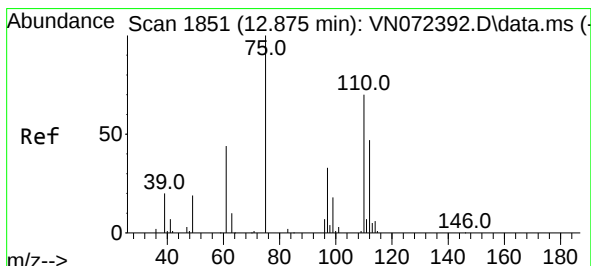
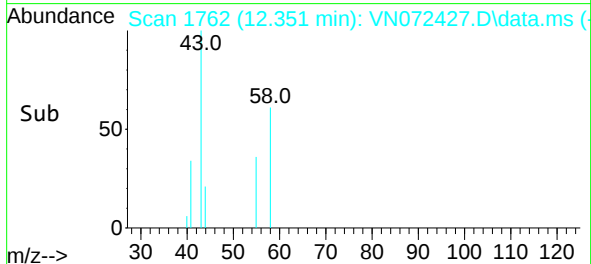
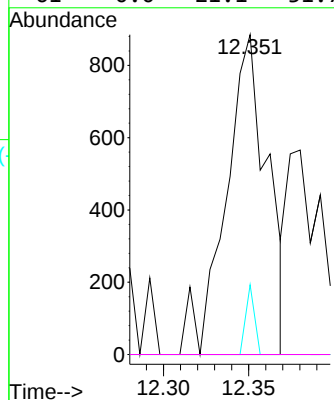
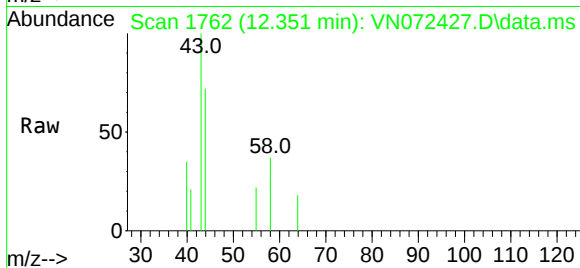




#74
N-amy1 acetate
Concen: 0.320 ug/l
RT: 12.351 min Scan# 11
Delta R.T. -0.030 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

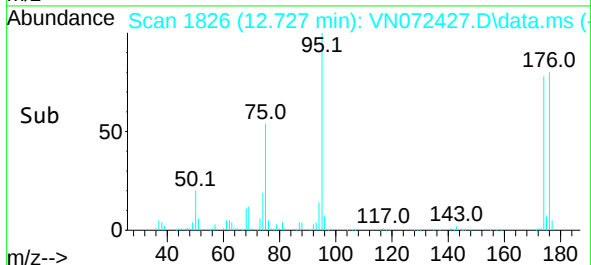
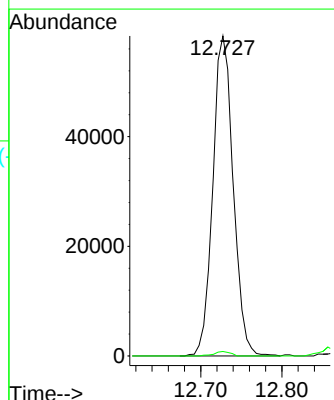
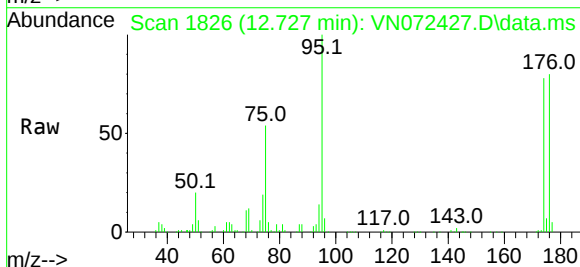
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

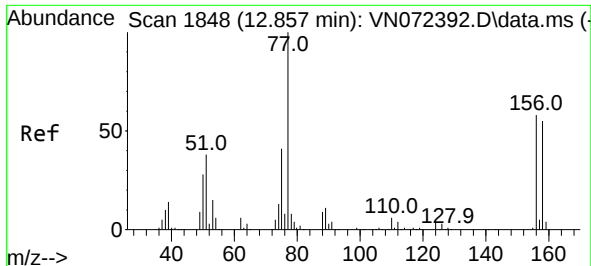
Tgt Ion: 43 Resp: 1510
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 4.5 21.1 31.7#
61 0.0 21.1 31.7#



#76
1,2,3-Trichloropropane
Concen: 24.248 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.148 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 75 Resp: 101861
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#

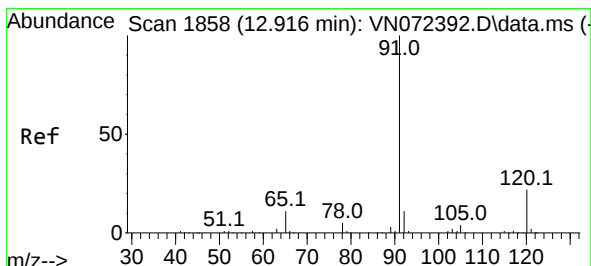
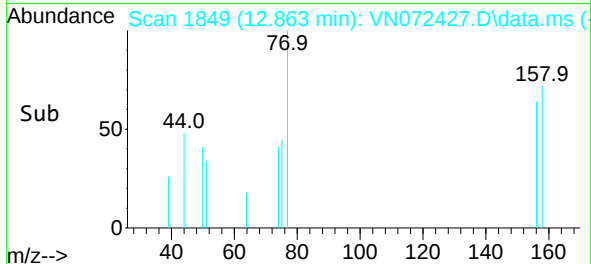
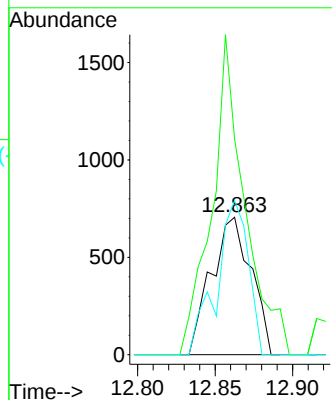
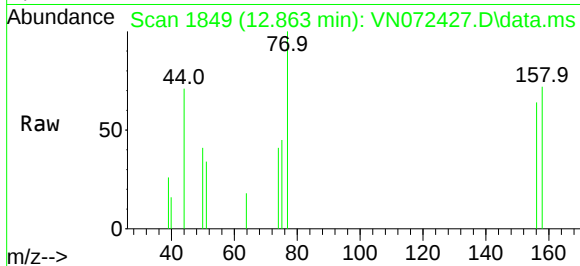




#77
Bromobenzene
Concen: 0.396 ug/l
RT: 12.863 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

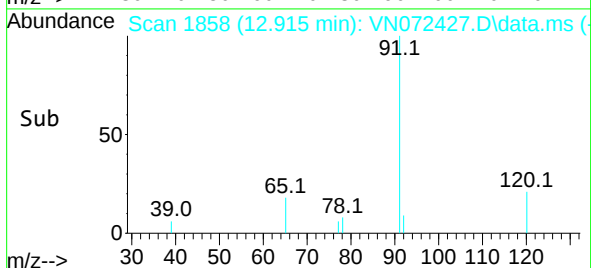
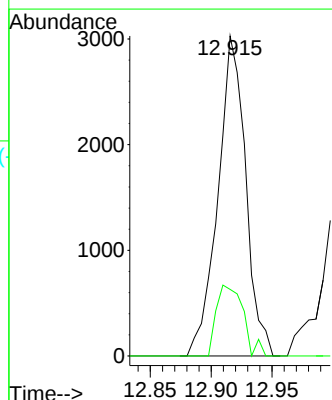
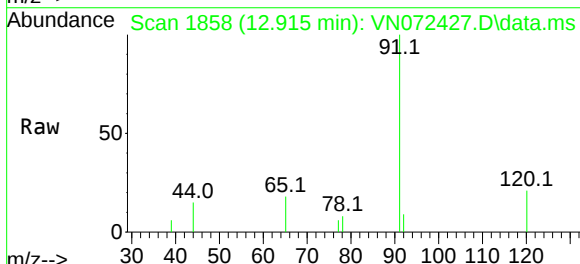
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

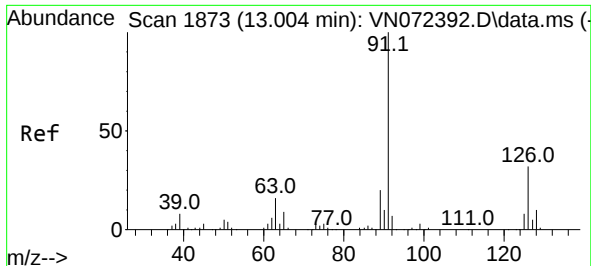
Tgt Ion:156 Resp: 1263
Ion Ratio Lower Upper
156 100
77 192.6 100.5 301.5
158 89.0 48.9 146.6



#78
n-propylbenzene
Concen: 0.337 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 91 Resp: 4810
Ion Ratio Lower Upper
91 100
120 21.2 11.9 35.5

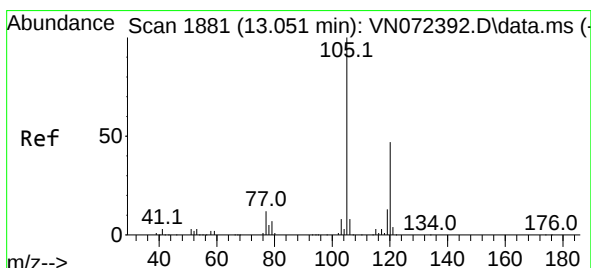
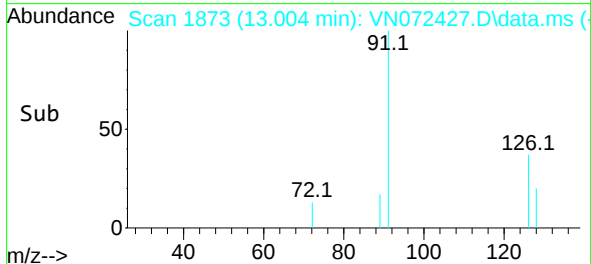
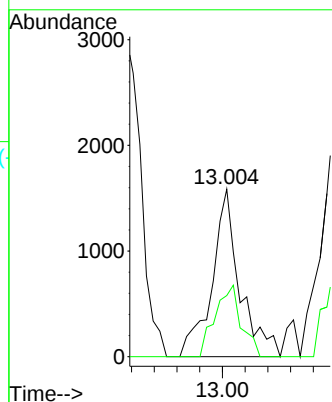
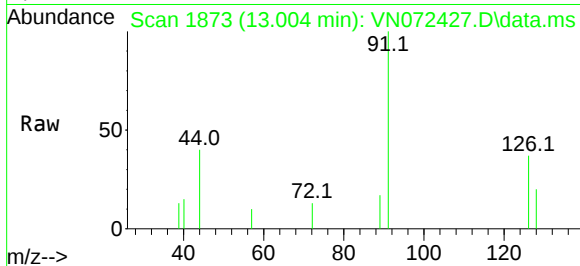




#79
2-Chlorotoluene
Concen: 0.287 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

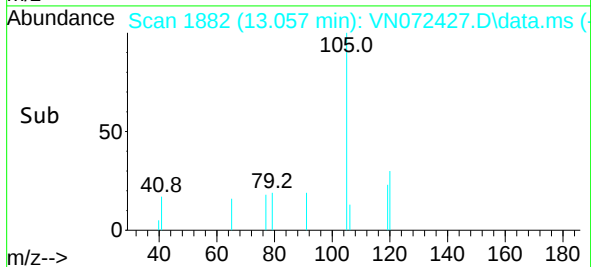
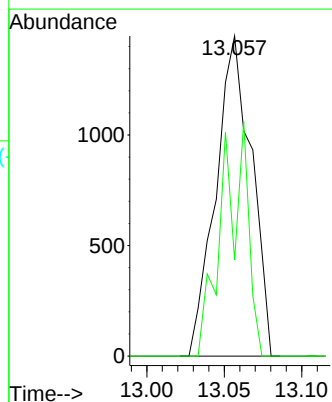
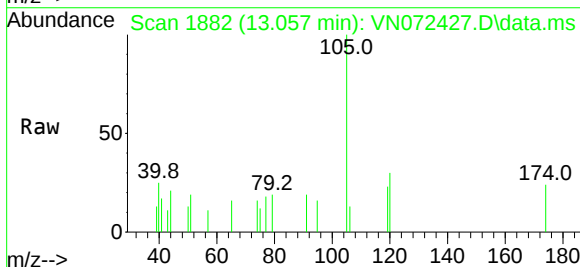
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

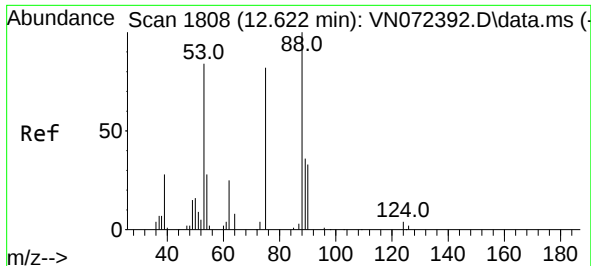
Tgt Ion: 91 Resp: 2696
Ion Ratio Lower Upper
91 100
126 40.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.212 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 105 Resp: 2314
Ion Ratio Lower Upper
105 100
120 52.3 24.9 74.7

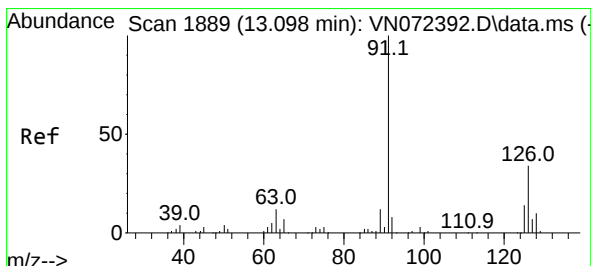
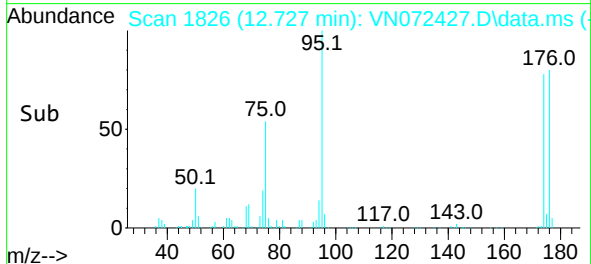
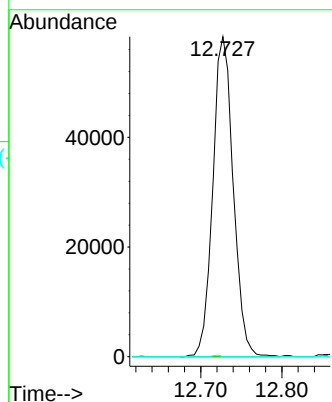
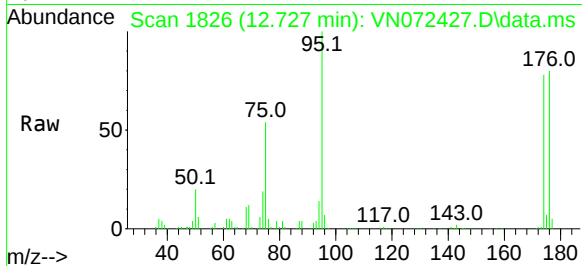




#81
trans-1,4-Dichloro-2-butene
Concen: 80.893 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

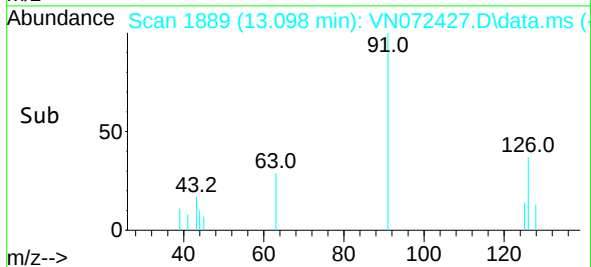
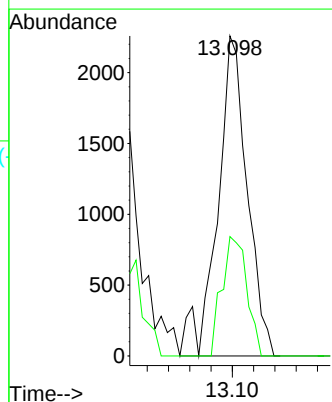
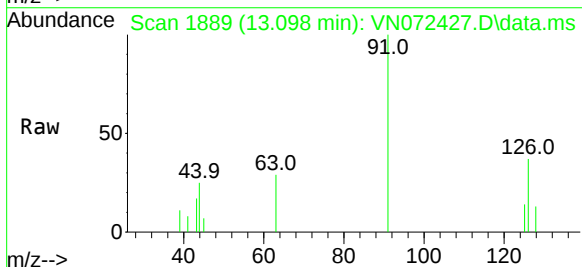
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

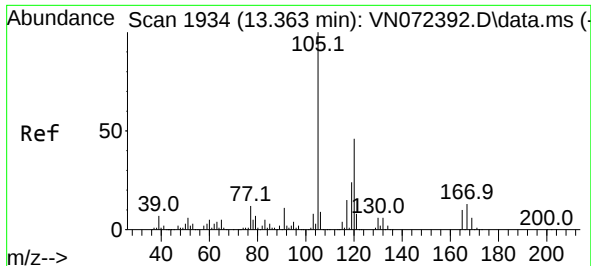
Tgt Ion: 75 Resp: 101861
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.2 37.2 55.8#



#82
4-Chlorotoluene
Concen: 0.491 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 91 Resp: 4363
Ion Ratio Lower Upper
91 100
126 31.4 17.2 51.6

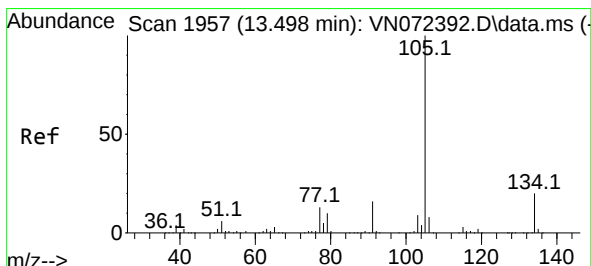
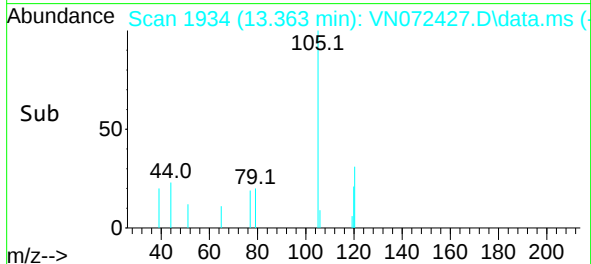
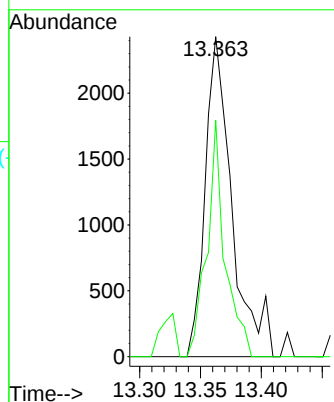
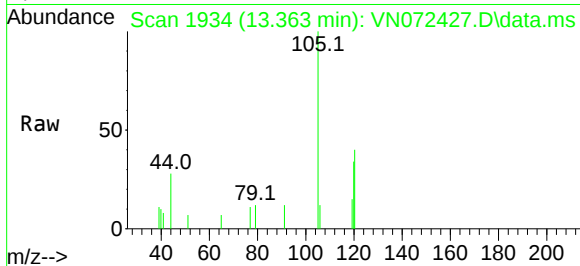




#84
1,2,4-Trimethylbenzene
Concen: 0.348 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

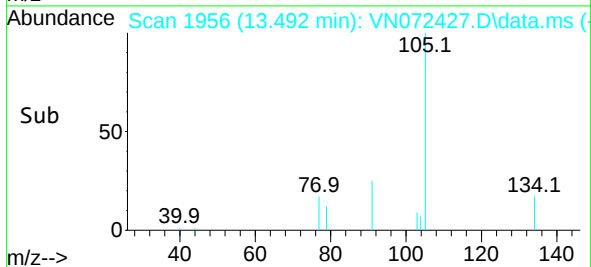
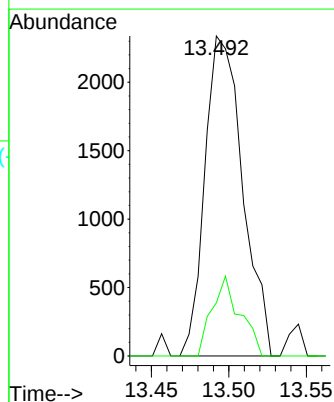
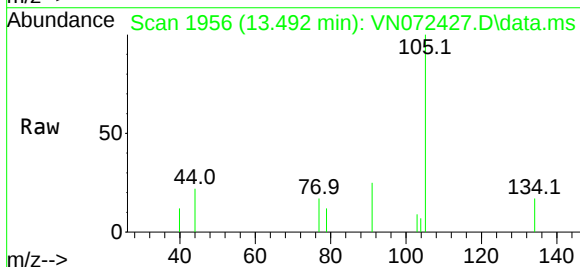
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

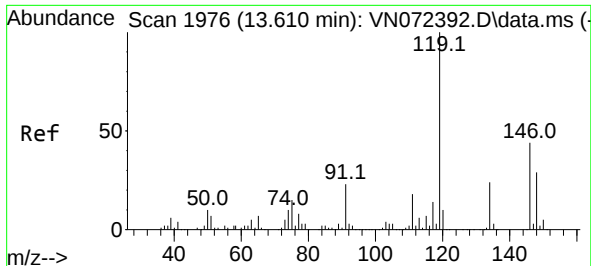
Tgt Ion:105 Resp: 3701
Ion Ratio Lower Upper
105 100
120 49.7 23.3 69.8



#85
sec-Butylbenzene
Concen: 0.311 ug/l
RT: 13.492 min Scan# 1956
Delta R.T. -0.006 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:105 Resp: 3962
Ion Ratio Lower Upper
105 100
134 18.4 10.4 31.1

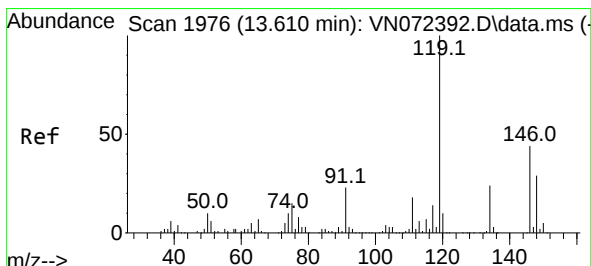
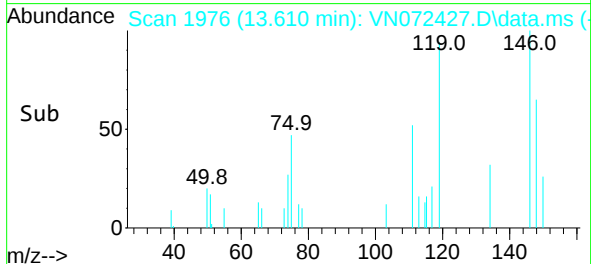
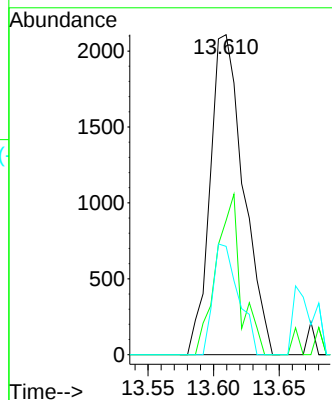
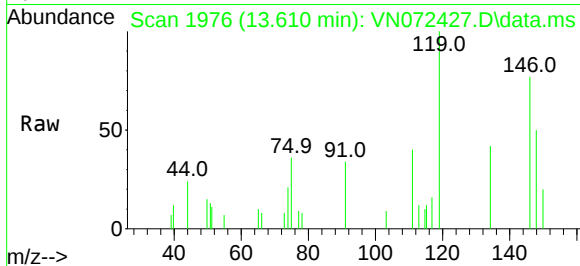




#86
p-Isopropyltoluene
Concen: 0.376 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

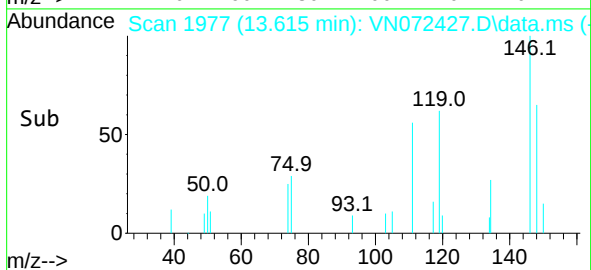
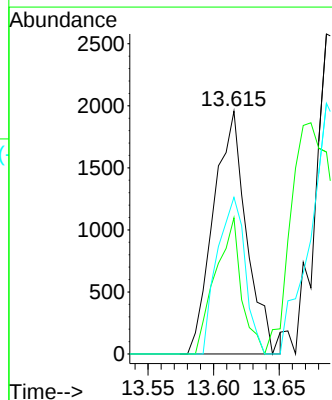
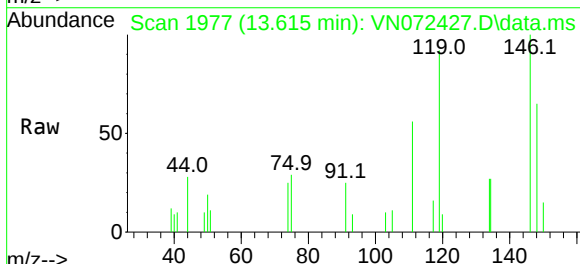
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

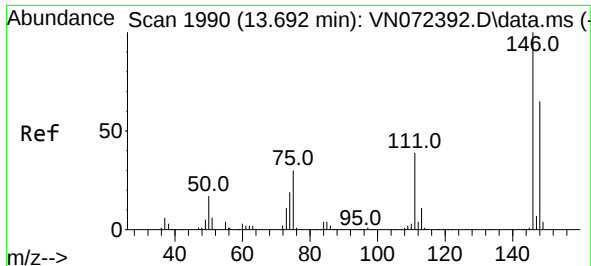
Tgt Ion:119 Resp: 3735
Ion Ratio Lower Upper
119 100
134 36.8 13.3 39.8
91 26.5 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.629 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.005 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:146 Resp: 3463
Ion Ratio Lower Upper
146 100
111 43.7 20.0 60.0
148 54.1 32.0 96.0

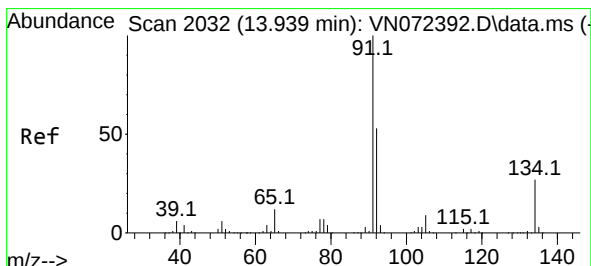
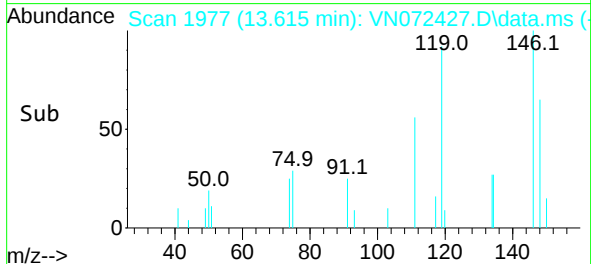
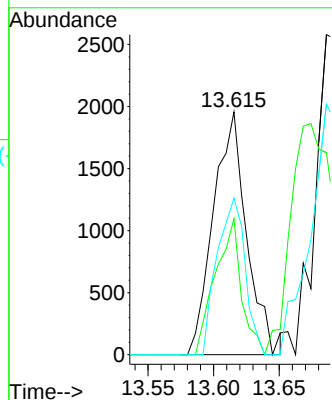
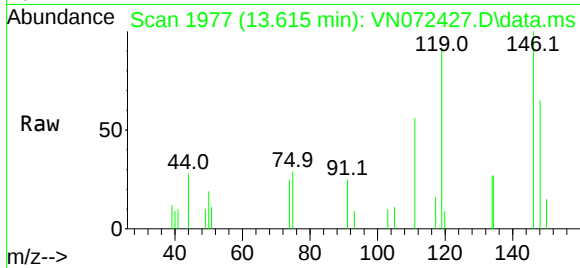




#88
1,4-Dichlorobenzene
Concen: 0.632 ug/l
RT: 13.615 min Scan# 1990
Delta R.T. -0.077 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

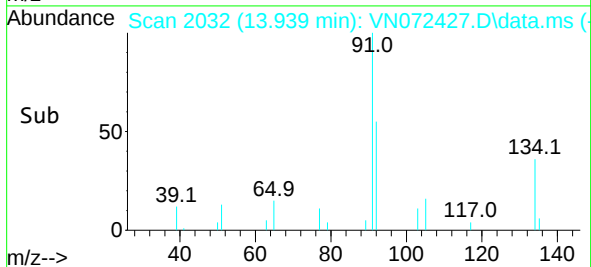
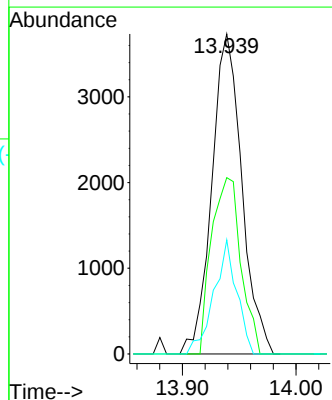
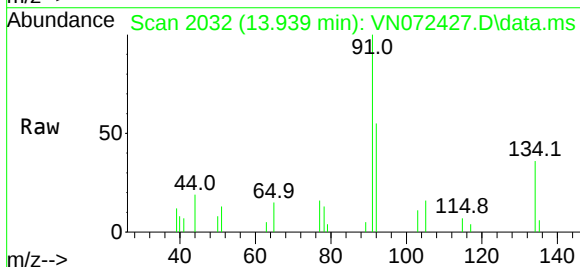
Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

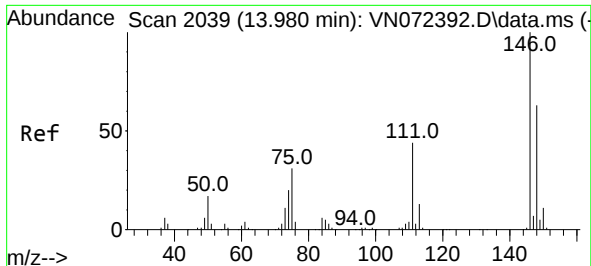
Tgt Ion:146 Resp: 3463
Ion Ratio Lower Upper
146 100
111 43.7 19.1 57.1
148 54.1 31.4 94.3



#89
n-Butylbenzene
Concen: 0.904 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion: 91 Resp: 6865
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 27.1 13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.538 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

Instrument :

MSVOA_N

ClientSampleId :

VNJ-221

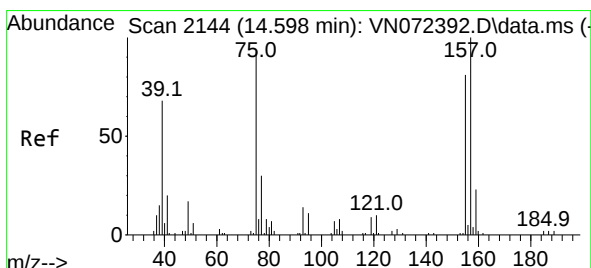
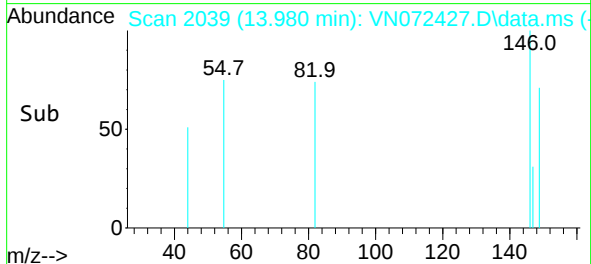
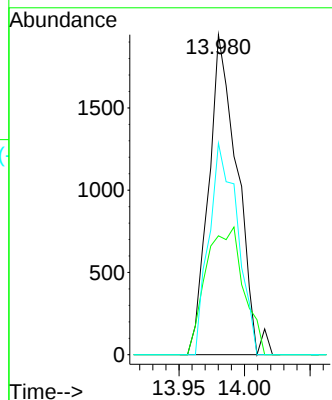
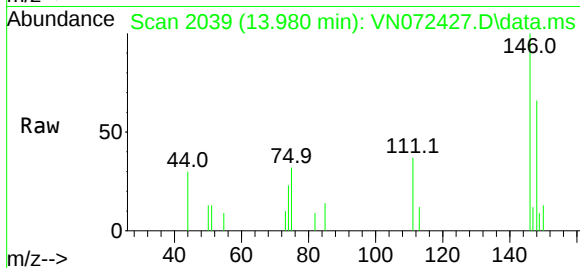
Tgt Ion:146 Resp: 2956

Ion Ratio Lower Upper

146 100

111 52.5 20.9 62.8

148 65.7 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.440 ug/l

RT: 14.592 min Scan# 2143

Delta R.T. -0.006 min

Lab File: VN072427.D

Acq: 11 May 2022 19:17

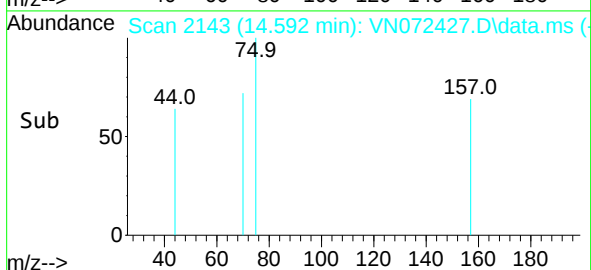
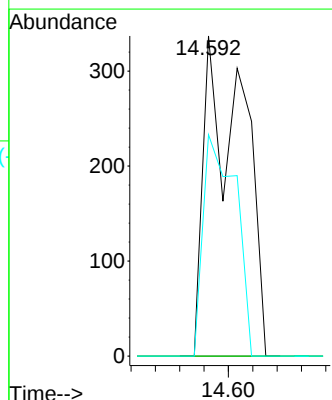
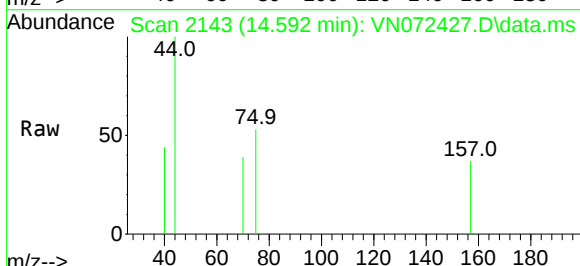
Tgt Ion: 75 Resp: 371

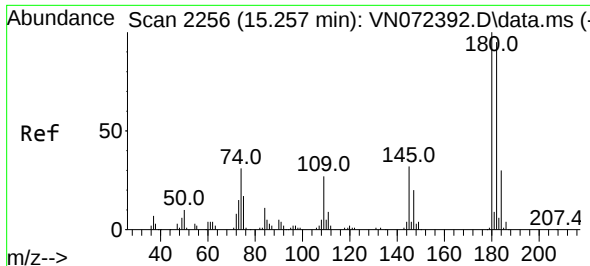
Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 58.2 59.0 176.8#

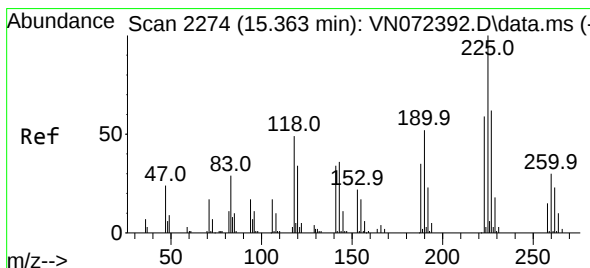
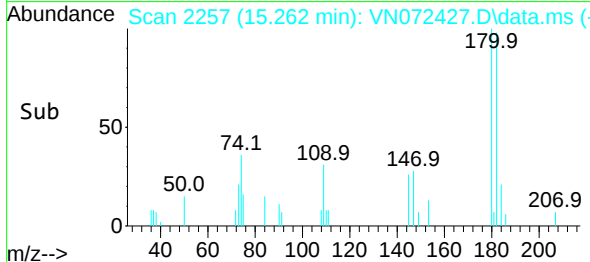
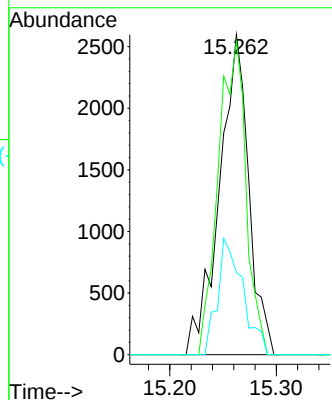
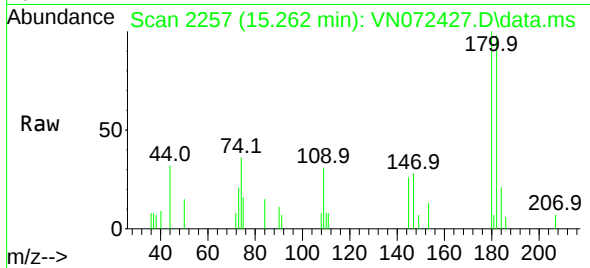




#93
 1,2,4-Trichlorobenzene
 Concen: 2.392 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN072427.D
 Acq: 11 May 2022 19:17

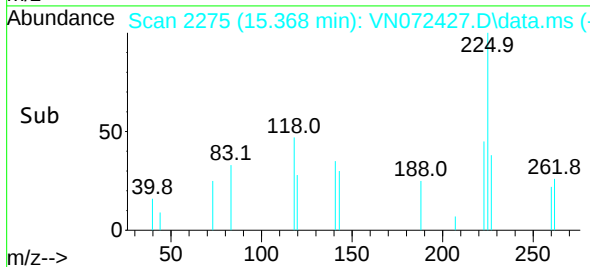
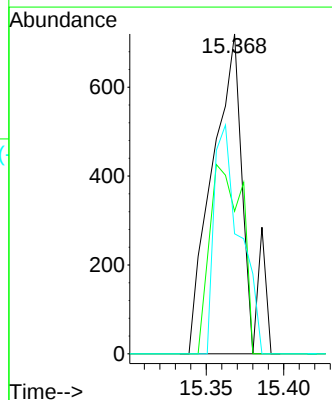
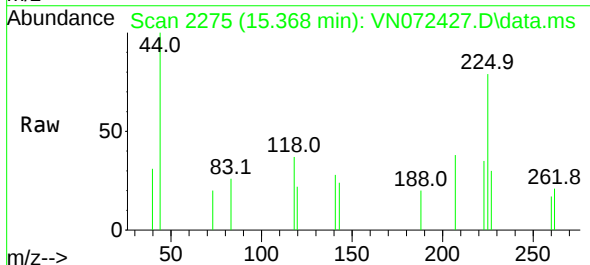
Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-221

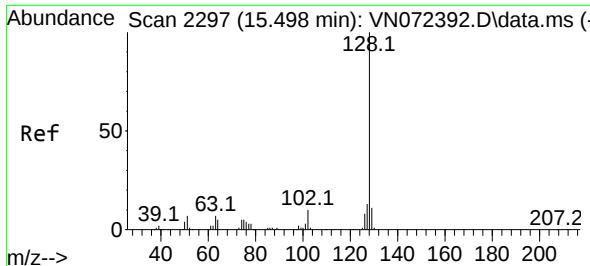
Tgt Ion:180 Resp: 4982
 Ion Ratio Lower Upper
 180 100
 182 92.3 47.5 142.5
 145 31.2 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 0.751 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.005 min
 Lab File: VN072427.D
 Acq: 11 May 2022 19:17

Tgt Ion:225 Resp: 1036
 Ion Ratio Lower Upper
 225 100
 223 59.5 32.4 97.2
 227 57.3 31.8 95.4

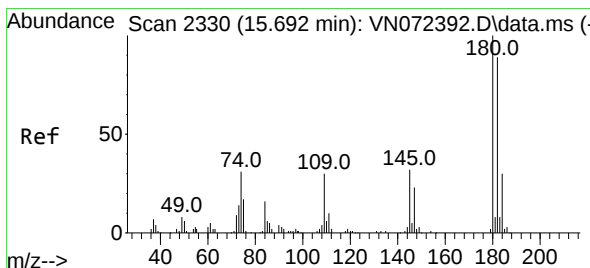
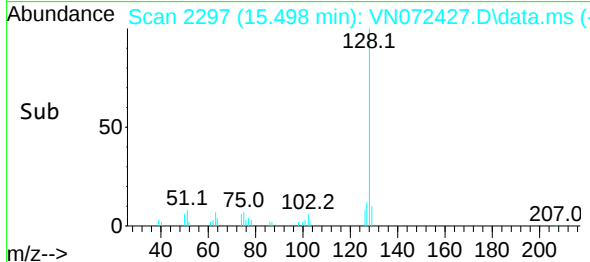
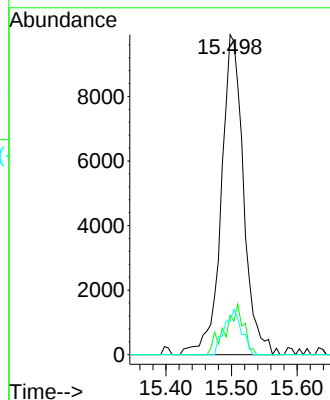
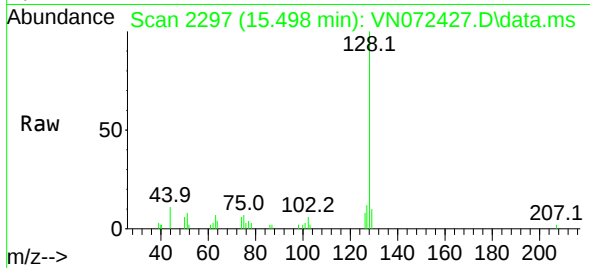




#95
Naphthalene
Concen: 6.016 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Instrument :
MSVOA_N
ClientSampleId :
VNJ-221

Tgt Ion:	128	Resp:	23342
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.3	15.5
129	10.9	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 2.949 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072427.D
Acq: 11 May 2022 19:17

Tgt Ion:	180	Resp:	6155
Ion Ratio	Lower	Upper	
180	100		
182	89.4	47.8	143.3
145	33.9	15.5	46.5

