

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070279.D
 Acq On : 21 Dec 2021 20:07
 Operator : JC/MD
 Sample : M5142-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 21:01:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	670536	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1238967	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1059092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	355720	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	684592	66.124	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 132.240%	
35) Dibromofluoromethane	8.024	113	437419	56.364	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.720%	
50) Toluene-d8	10.440	98	1478985	47.462	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 94.920%	
62) 4-Bromofluorobenzene	12.731	95	487024	43.141	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 86.280%	

Target Compounds				Qvalue		
3) Chloromethane	2.303	50	4036	0.412	ug/l #	75
11) Tert butyl alcohol	5.334	59	692	0.354	ug/l #	71
13) Acrolein	4.057	56	1409	0.845	ug/l #	35
16) Acetone	4.291	43	240277	38.581	ug/l	96
17) Carbon Disulfide	4.527	76	6181	0.375	ug/l	99
18) Methyl Acetate	4.865	43	29498	1.569	ug/l #	69
20) Methylene Chloride	5.093	84	83829	10.125	ug/l	89
25) 2-Butanone	7.340	43	41928	4.955	ug/l #	88
29) Tetrahydrofuran	7.694	42	2321	0.452	ug/l #	70
31) Cyclohexane	8.086	56	15783	1.095	ug/l #	25
36) 1,1-Dichloropropene	8.083	75	56957	4.829	ug/l #	48
37) Ethyl Acetate	7.340	43	41928	2.388	ug/l #	68
38) Carbon Tetrachloride	8.086	117	68130	5.891	ug/l #	16
41) Methacrylonitrile	7.707	41	3024	0.367	ug/l #	26
43) Isopropyl Acetate	8.560	43	157999	6.082	ug/l #	84
48) Methyl methacrylate	9.545	41	38125	3.145	ug/l #	8
49) 1,4-Dioxane	9.614	88	925	4.252	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	29084	1.726	ug/l	90
52) Toluene	10.505	92	6745	0.306	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	160	2.805	ug/l #	84
54) cis-1,3-Dichloropropene	10.245	75	188302	13.910	ug/l #	67
56) Ethyl methacrylate	10.878	69	1319	2.354	ug/l #	1
57) 1,3-Dichloropropane	11.089	76	102868	6.579	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.043	63	754	18.543	ug/l #	63
59) 2-Hexanone	11.089	43	1843162	144.578	ug/l #	47
60) Dibromochloromethane	11.481	129	252	2.401	ug/l #	11
67) Ethyl Benzene	11.843	91	294352	7.542	ug/l	96
68) m/p-Xylenes	11.948	106	452449	31.839	ug/l	89
69) o-Xylene	12.280	106	169965	11.874	ug/l	90
70) Styrene	12.278	104	9827	0.433	ug/l #	1
71) Bromoform	12.725	173	1528	2.954	ug/l #	1
73) Isopropylbenzene	12.578	105	27828	0.879	ug/l	99
74) N-amyl acetate	12.361	43	4201	0.300	ug/l #	48
76) 1,2,3-Trichloropropane	12.731	75	264558	25.934	ug/l #	1
78) n-propylbenzene	12.919	91	35225	1.000	ug/l	96
79) 2-Chlorotoluene	12.983	91	12778	0.574	ug/l #	38

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070279.D
 Acq On : 21 Dec 2021 20:07
 Operator : JC/MD
 Sample : M5142-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Dec 21 21:01:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

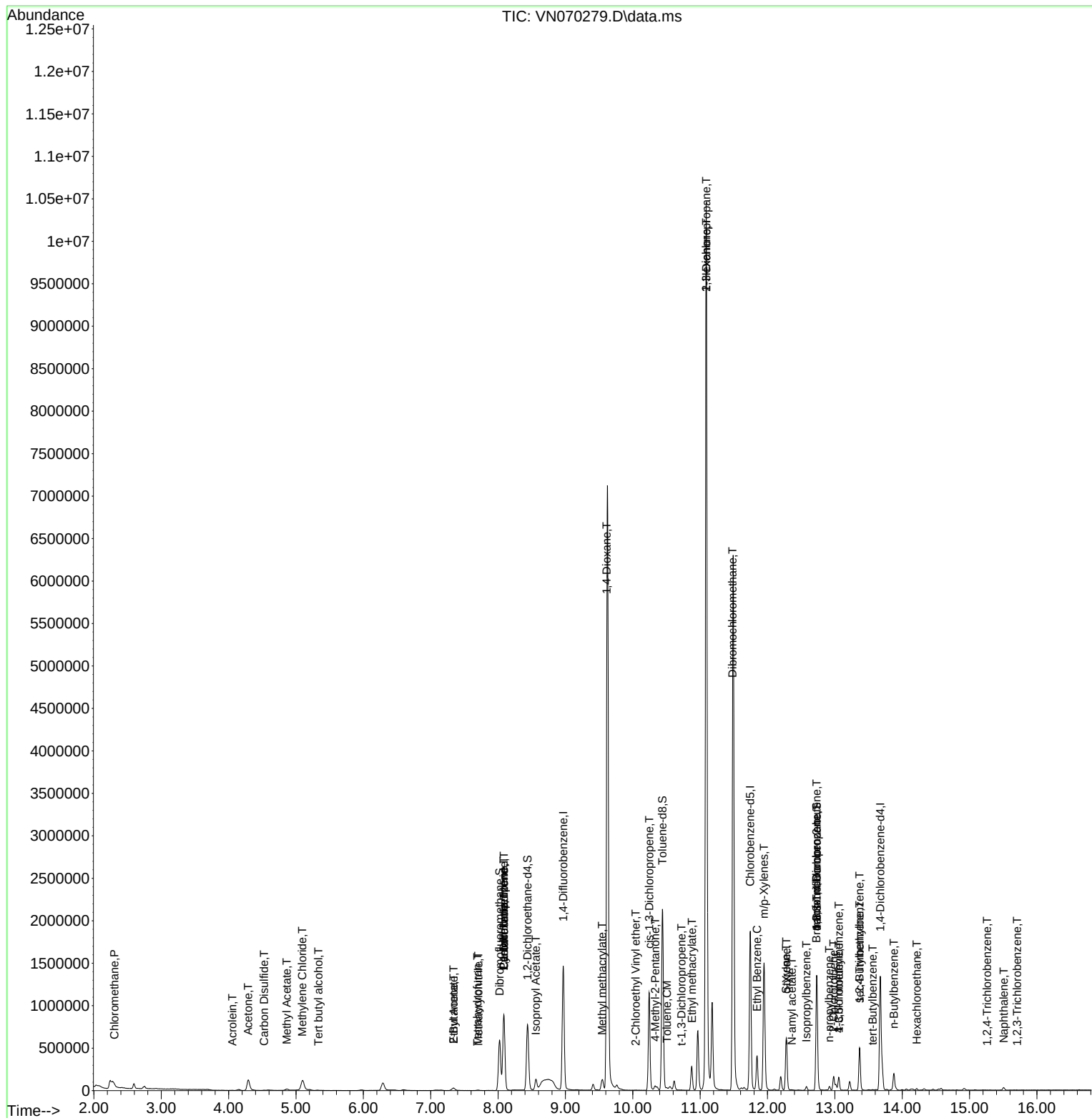
80) 1,3,5-Trimethylbenzene	13.058	105	81011	3.180	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.731	75	264558	82.046	ug/l #	5
82) 4-Chlorotoluene	13.061	91	8450	0.404	ug/l #	38
83) tert-Butylbenzene	13.560	119	4611	0.204	ug/l	69
84) 1,2,4-Trimethylbenzene	13.366	105	288854	11.907	ug/l	98
85) sec-Butylbenzene	13.366	105	288854	9.441	ug/l #	56
89) n-Butylbenzene	13.876	91	21879	1.128	ug/l #	47
90) Hexachloroethane	14.217	117	1172	0.279	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.263	180	326	2.931	ug/l	83
95) Naphthalene	15.507	128	28438	5.491	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	222	2.473	ug/l #	85

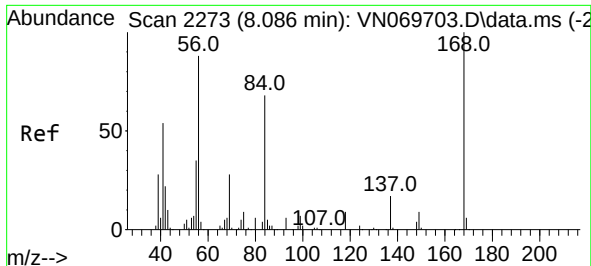
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
Data File : VN070279.D
Acq On : 21 Dec 2021 20:07
Operator : JC/MD
Sample : M5142-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 21 21:01:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

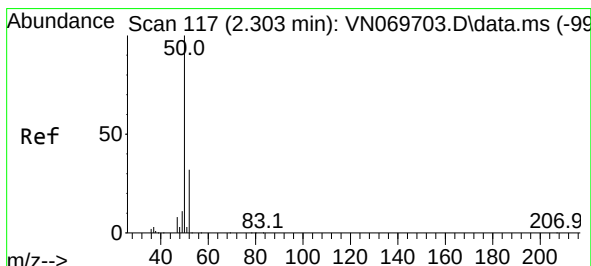
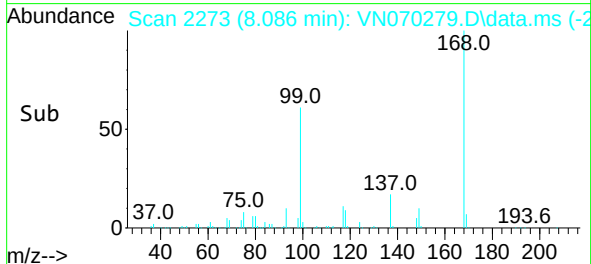
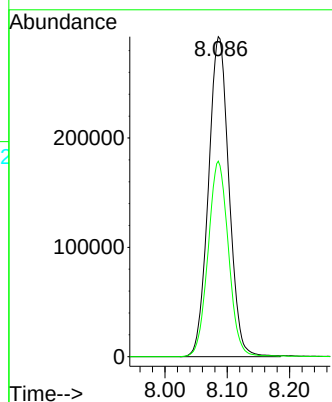
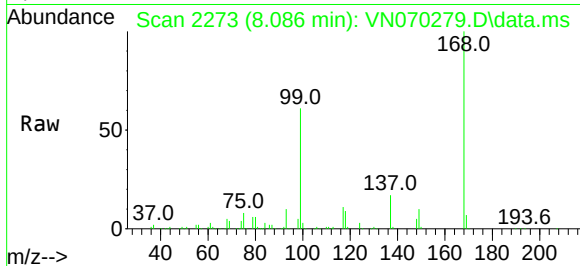




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

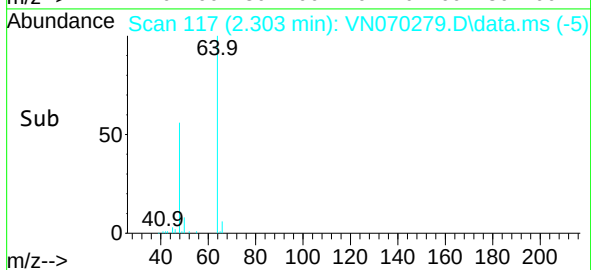
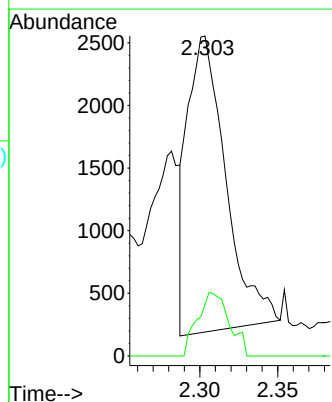
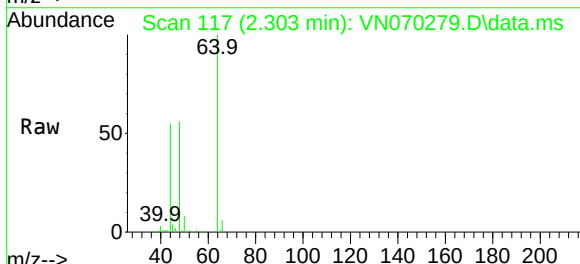
Instrument :
MSVOA_N
ClientSampleId :

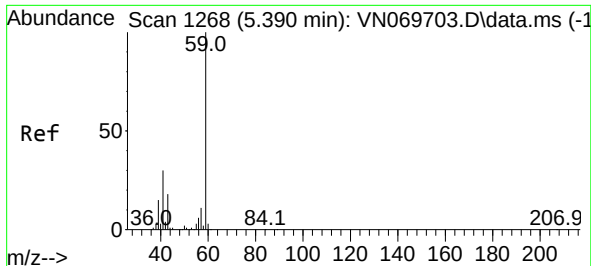
Tgt Ion:168 Resp: 670536
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#3
Chloromethane
Concen: 0.412 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 50 Resp: 4036
Ion Ratio Lower Upper
50 100
52 18.1 25.4 38.0#





#11

Tert butyl alcohol

Concen: 0.354 ug/l

RT: 5.334 min Scan# 11

Delta R.T. -0.056 min

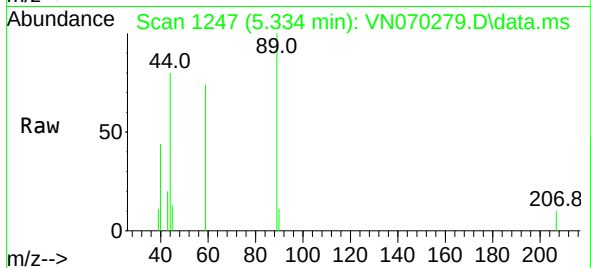
Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

ClientSampleId :

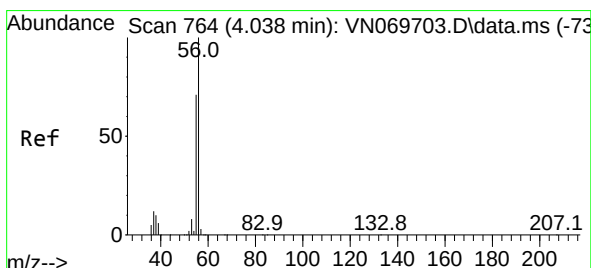
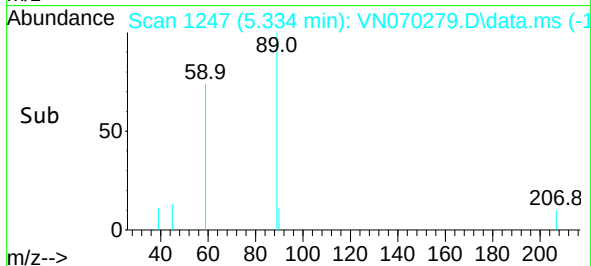
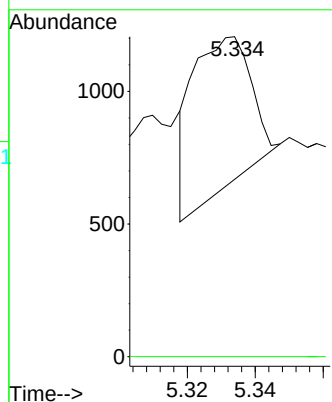


Tgt Ion: 59 Resp: 692

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#13

Acrolein

Concen: 0.845 ug/l

RT: 4.057 min Scan# 771

Delta R.T. 0.019 min

Lab File: VN070279.D

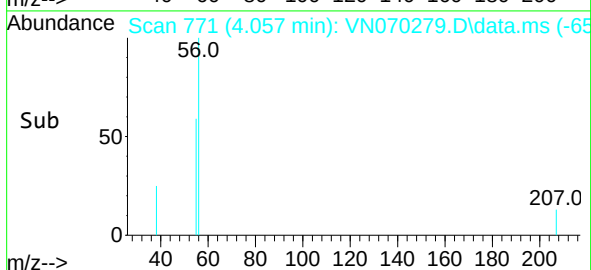
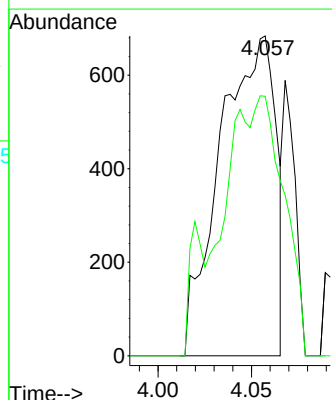
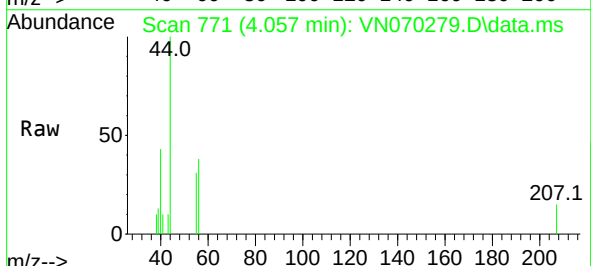
Acq: 21 Dec 2021 20:07

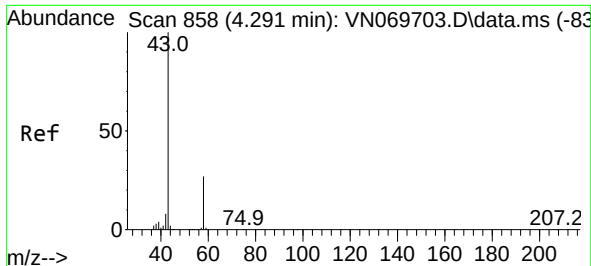
Tgt Ion: 56 Resp: 1409

Ion Ratio Lower Upper

56 100

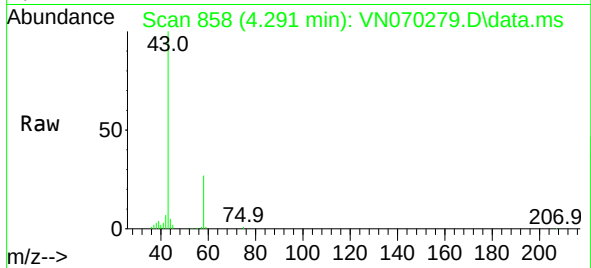
55 17.0 56.6 85.0#



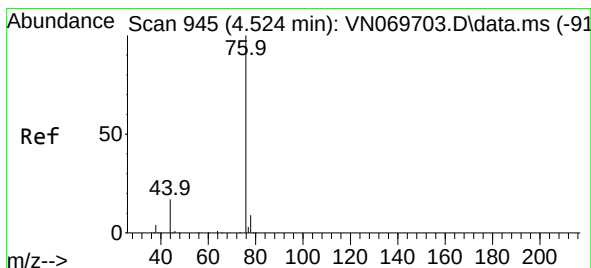
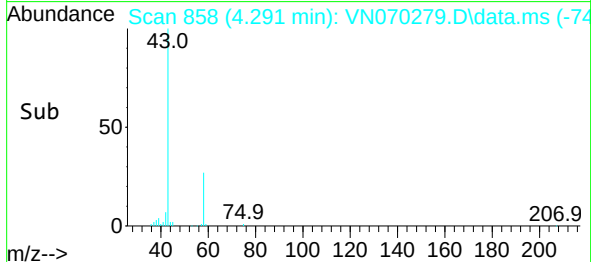
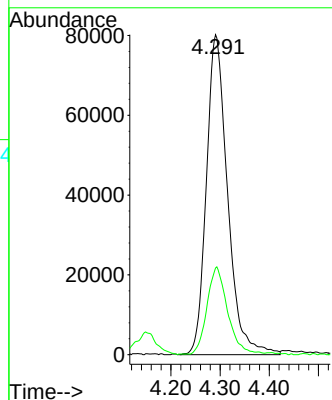


#16
Acetone
Concen: 38.581 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

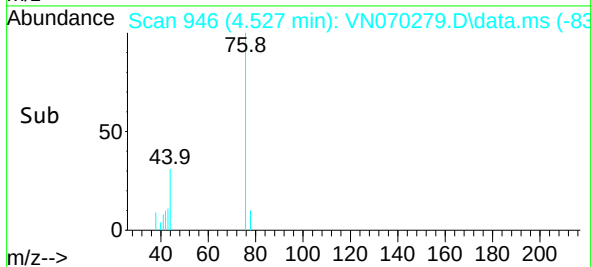
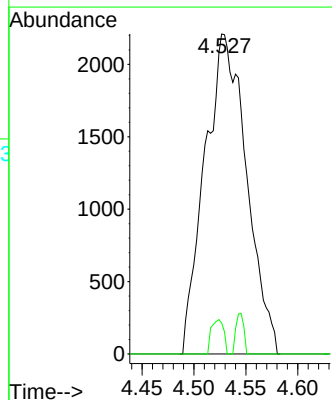
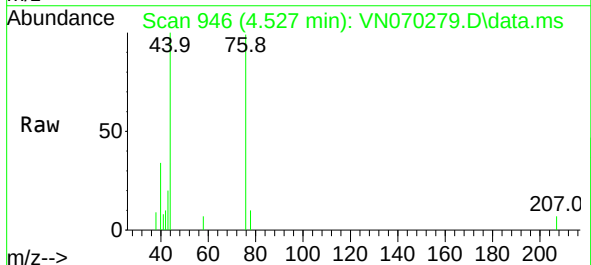


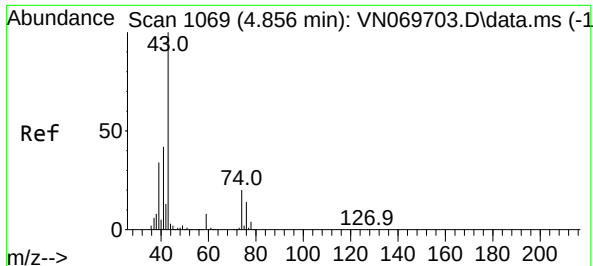
Tgt Ion: 43 Resp: 240277
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7



#17
Carbon Disulfide
Concen: 0.375 ug/l
RT: 4.527 min Scan# 946
Delta R.T. 0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 76 Resp: 6181
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3





#18

Methyl Acetate

Concen: 1.569 ug/l

RT: 4.865 min Scan# 1

Delta R.T. 0.008 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

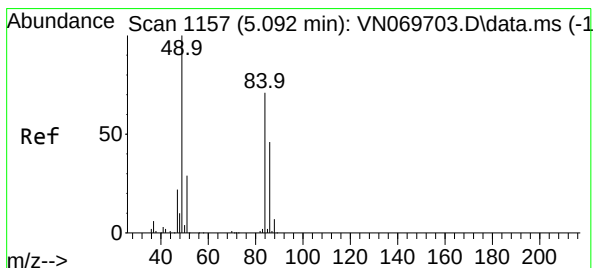
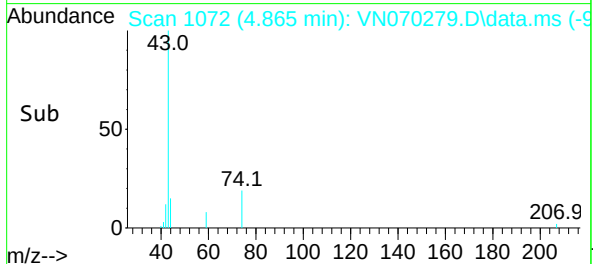
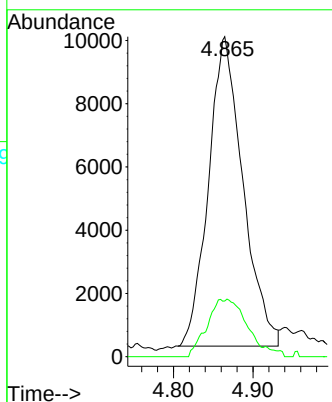
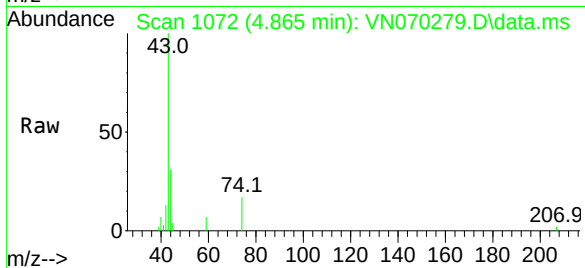
ClientSampleId :

Tgt Ion: 43 Resp: 29498

Ion Ratio Lower Upper

43 100

74 8.9 19.4 29.2#



#20

Methylene Chloride

Concen: 10.125 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Tgt Ion: 84 Resp: 83829

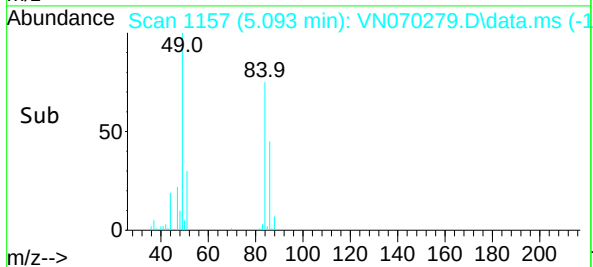
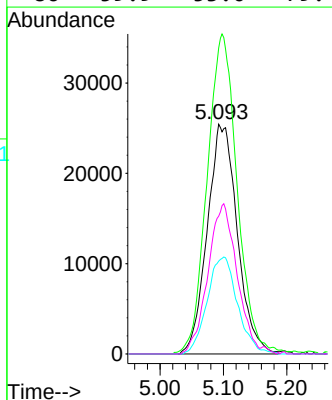
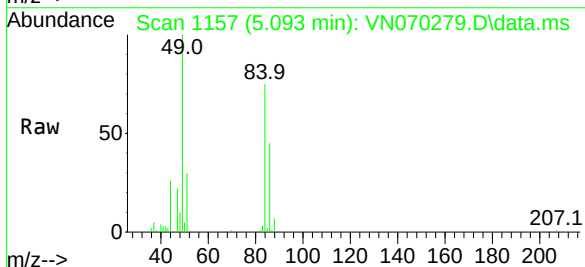
Ion Ratio Lower Upper

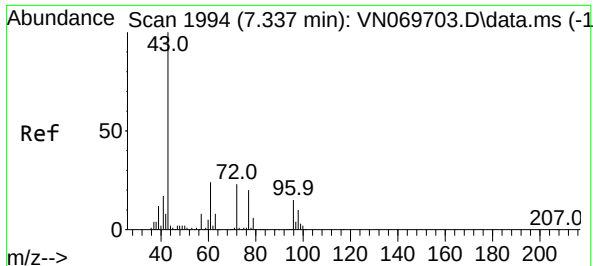
84 100

49 132.2 93.5 140.3

51 40.4 29.4 44.2

86 59.9 53.0 79.4





#25

2-Butanone

Concen: 4.955 ug/l

RT: 7.340 min Scan# 1994

Delta R.T. 0.003 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

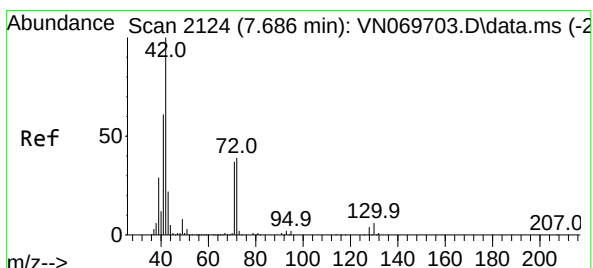
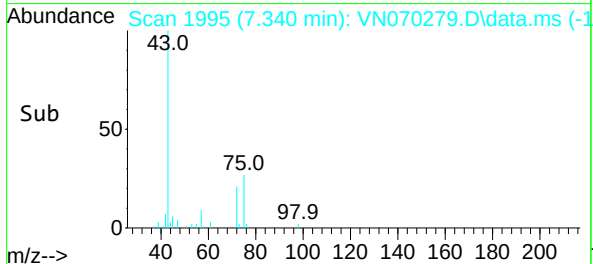
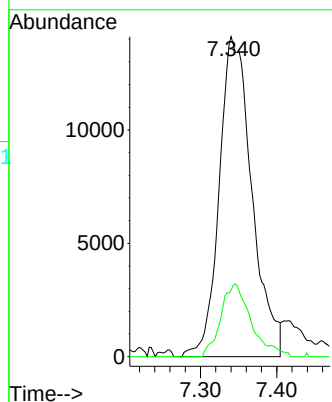
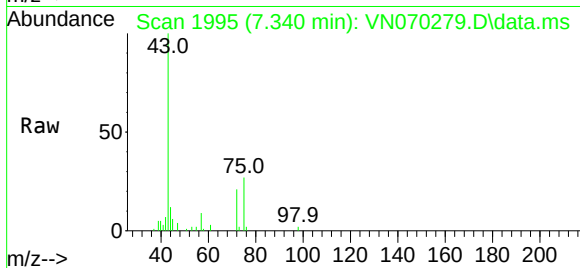
ClientSampleId :

Tgt Ion: 43 Resp: 41928

Ion Ratio Lower Upper

43 100

72 20.8 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.452 ug/l

RT: 7.694 min Scan# 2127

Delta R.T. 0.008 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

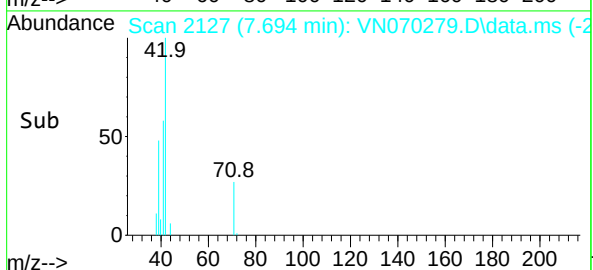
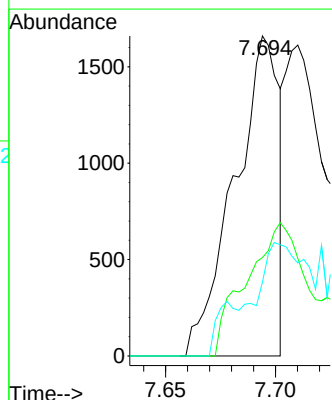
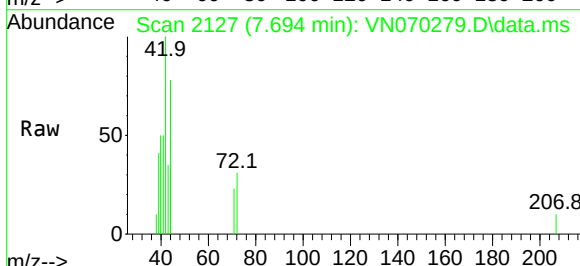
Tgt Ion: 42 Resp: 2321

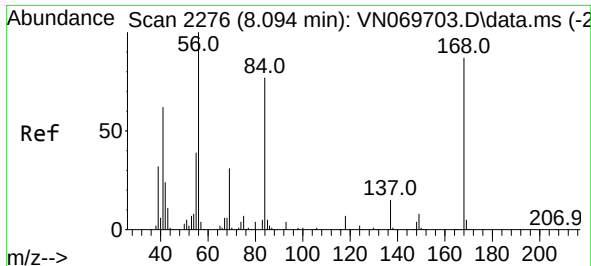
Ion Ratio Lower Upper

42 100

72 60.5 36.3 54.5#

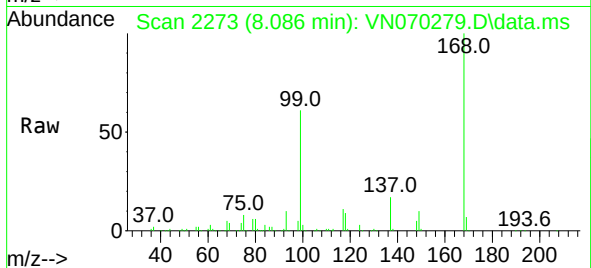
71 19.6 34.7 52.1#



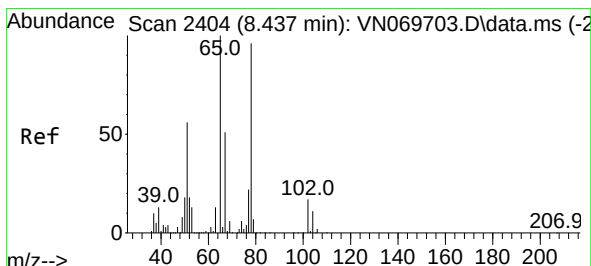
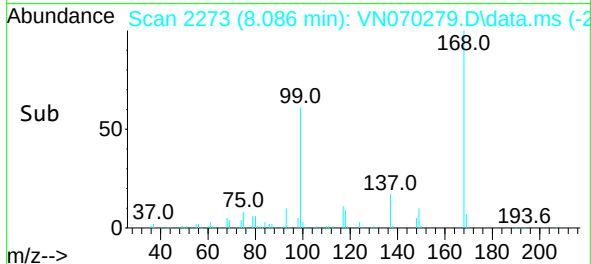
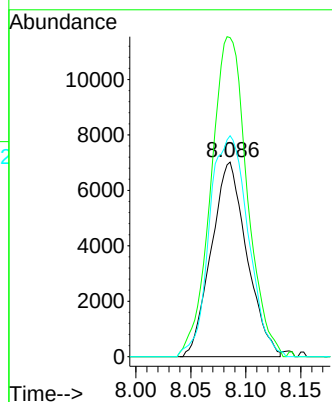


#31
Cyclohexane
Concen: 1.095 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.008 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

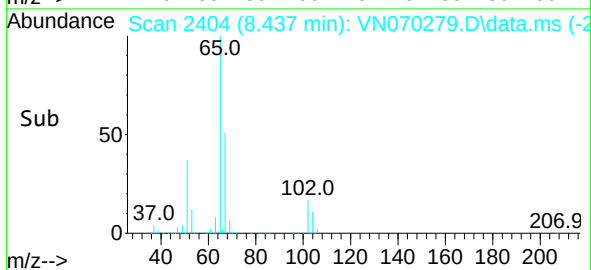
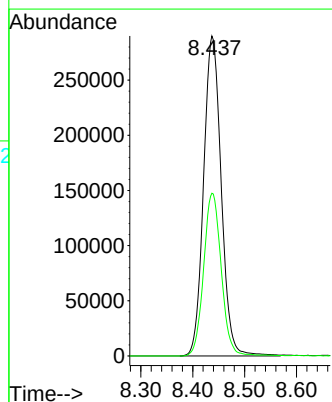
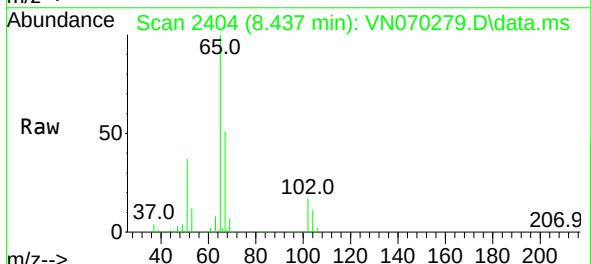


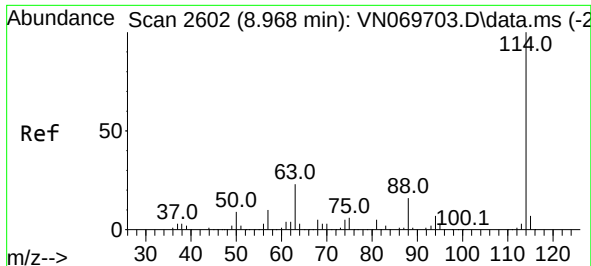
Tgt Ion: 56 Resp: 15783
Ion Ratio Lower Upper
56 100
69 161.7 27.1 40.7#
84 111.2 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 66.124 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 65 Resp: 684592
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

ClientSampleId :

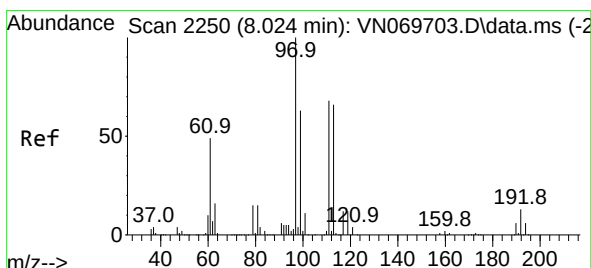
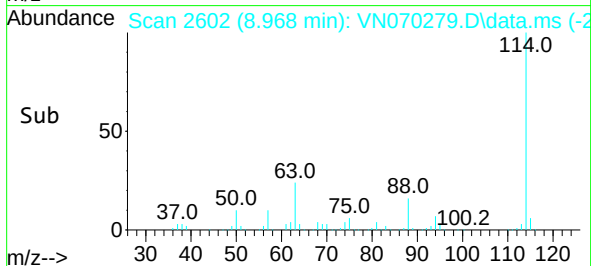
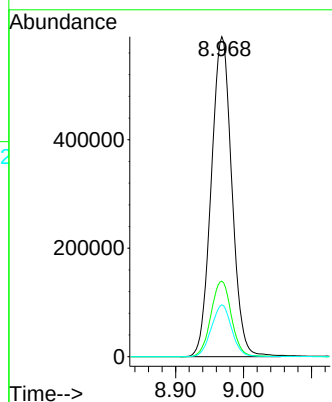
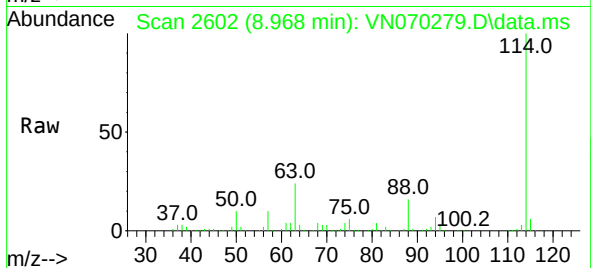
Tgt Ion:114 Resp: 1238967

Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.2 0.0 27.4



#35

Dibromofluoromethane

Concen: 56.364 ug/l

RT: 8.024 min Scan# 2250

Delta R.T. 0.000 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

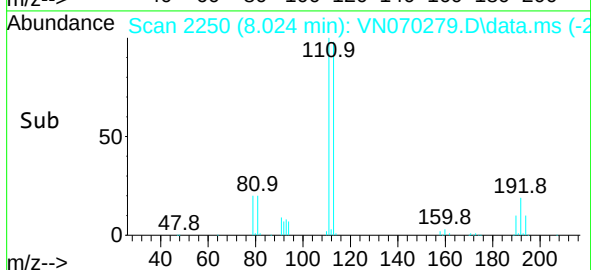
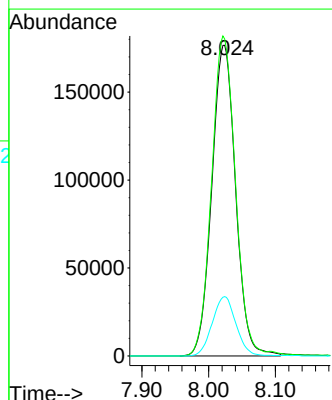
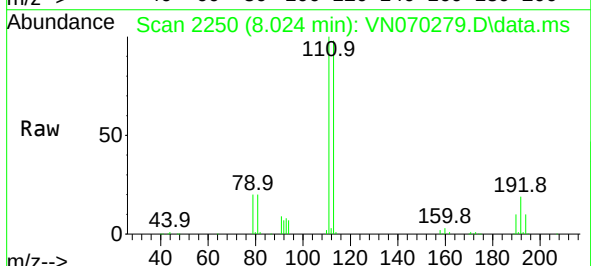
Tgt Ion:113 Resp: 437419

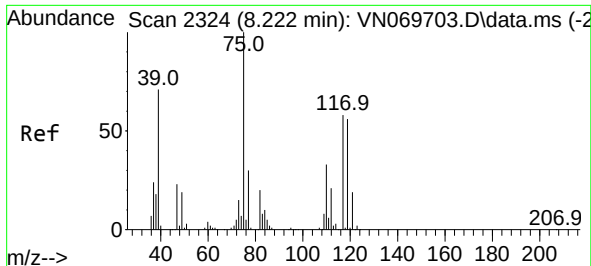
Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

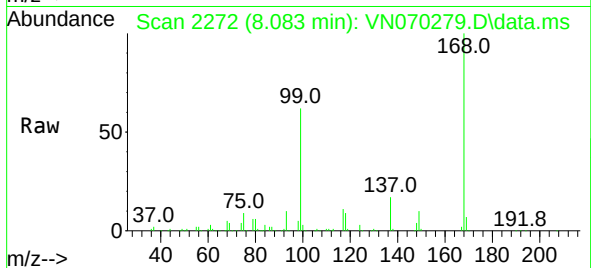
192 19.1 16.9 25.3



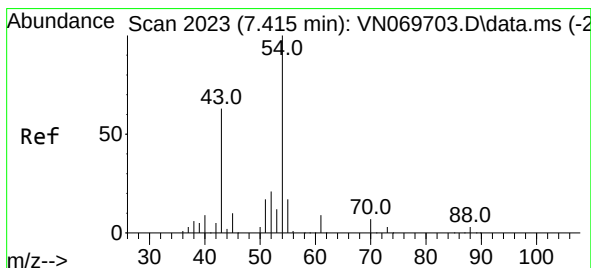
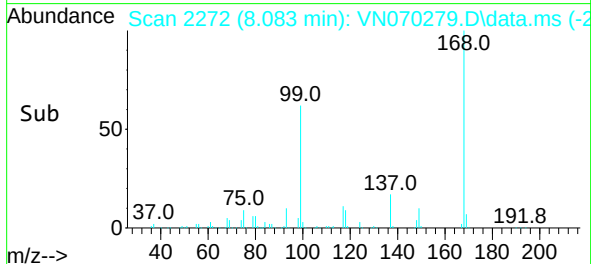
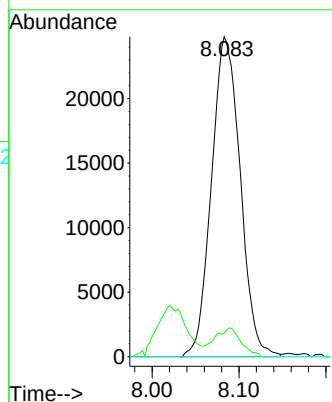


#36
 1,1-Dichloropropene
 Concen: 4.829 ug/l
 RT: 8.083 min Scan# 21
 Delta R.T. -0.139 min
 Lab File: VN070279.D
 Acq: 21 Dec 2021 20:07

Instrument :
 MSVOA_N
 ClientSampleId :

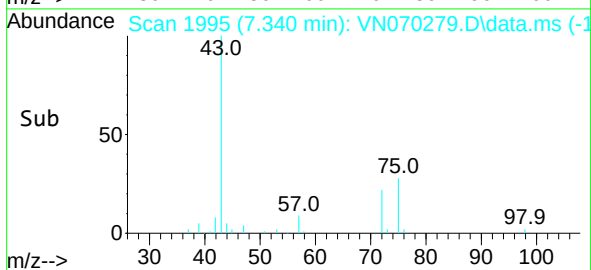
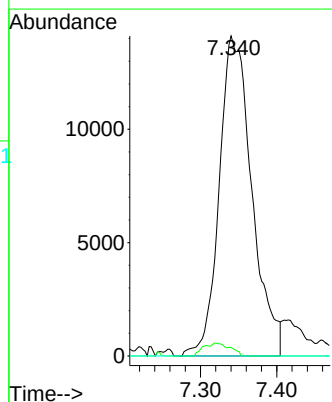
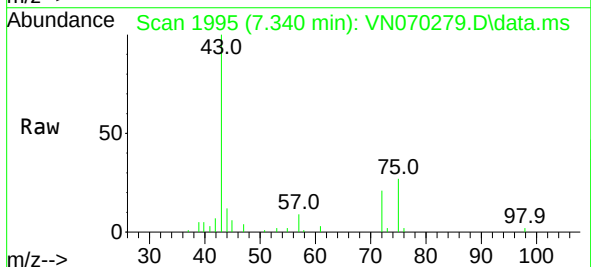


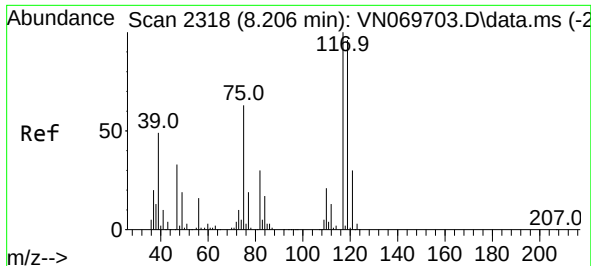
Tgt Ion: 75 Resp: 56957
 Ion Ratio Lower Upper
 75 100
 110 8.2 18.4 55.2#
 77 0.0 24.4 36.6#



#37
 Ethyl Acetate
 Concen: 2.388 ug/l
 RT: 7.340 min Scan# 1995
 Delta R.T. -0.075 min
 Lab File: VN070279.D
 Acq: 21 Dec 2021 20:07

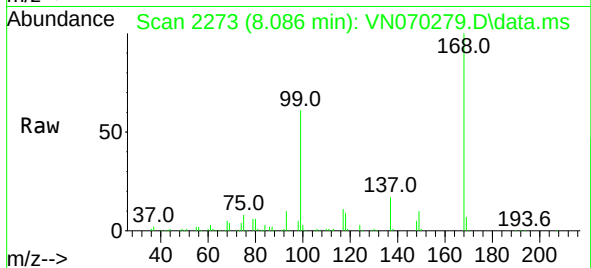
Tgt Ion: 43 Resp: 41928
 Ion Ratio Lower Upper
 43 100
 61 0.0 11.5 17.3#
 70 0.0 7.9 11.9#



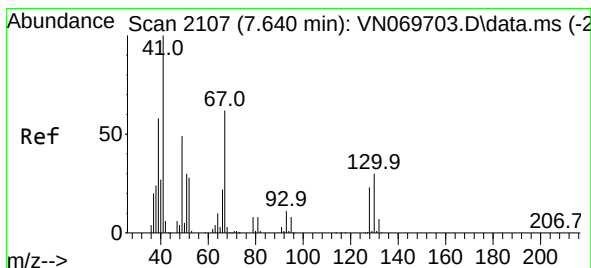
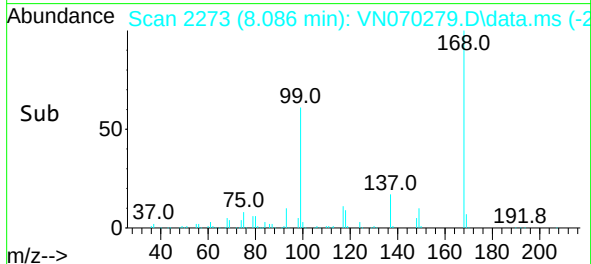
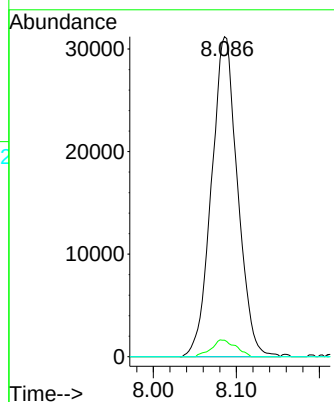


#38
Carbon Tetrachloride
Concen: 5.891 ug/l
RT: 8.086 min Scan# 2132
Delta R.T. -0.121 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

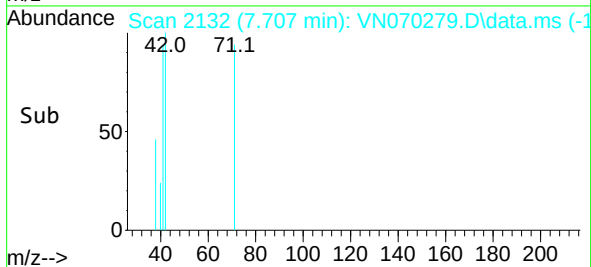
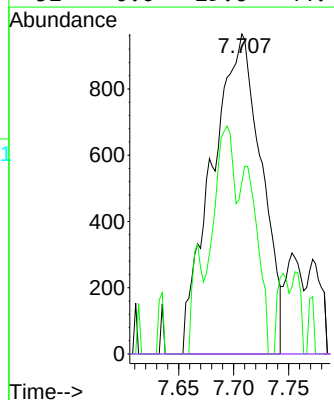
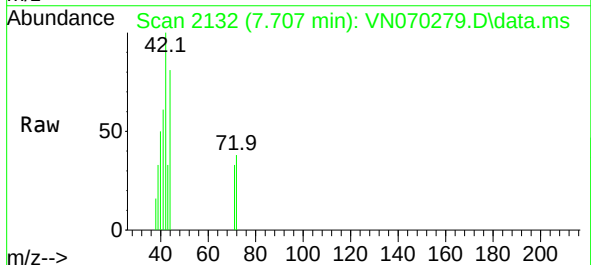


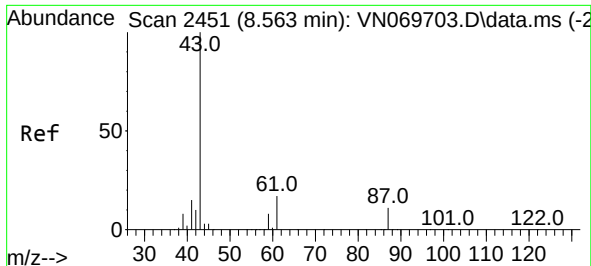
Tgt Ion: 117 Resp: 68130
Ion Ratio Lower Upper
117 100
119 5.1 76.1 114.1#
121 0.0 24.2 36.2#



#41
Methacrylonitrile
Concen: 0.367 ug/l
RT: 7.707 min Scan# 2132
Delta R.T. 0.067 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

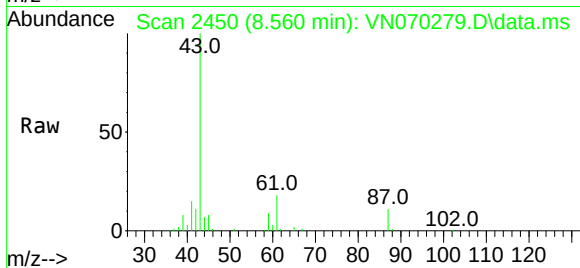
Tgt Ion: 41 Resp: 3024
Ion Ratio Lower Upper
41 100
39 18.9 48.1 72.1#
67 0.0 68.3 102.5#
52 0.0 29.6 44.4#



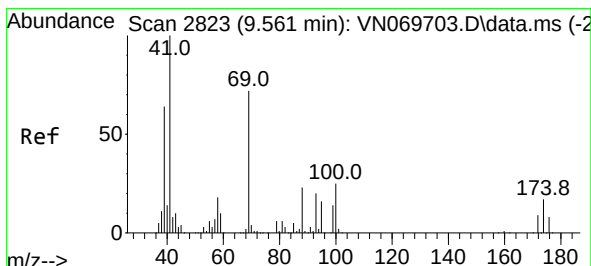
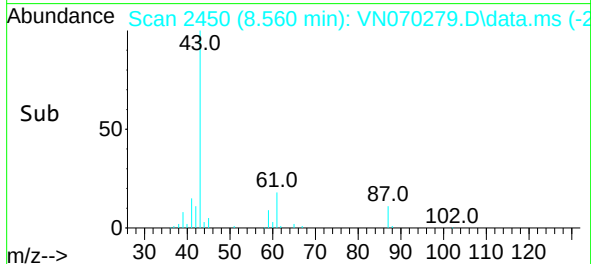
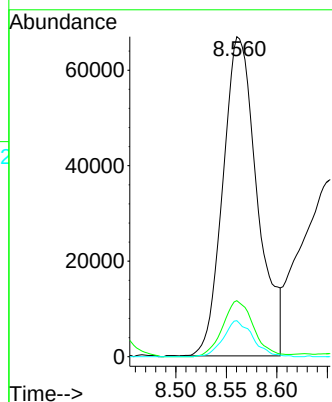


#43
Isopropyl Acetate
Concen: 6.082 ug/l
RT: 8.560 min Scan# 2451
Delta R.T. -0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

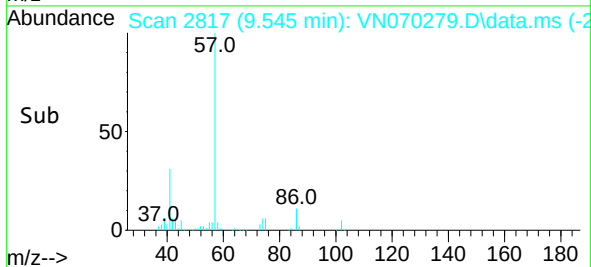
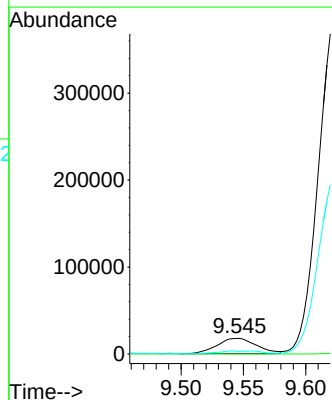
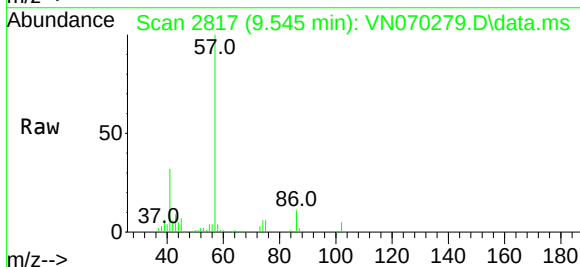


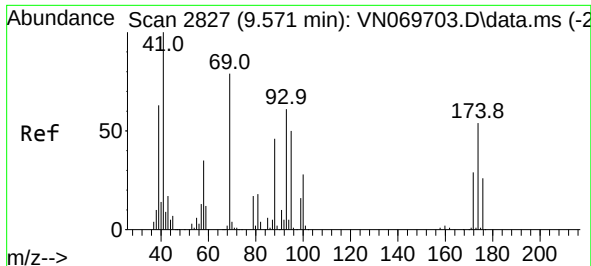
Tgt Ion: 43 Resp: 157999
Ion Ratio Lower Upper
43 100
61 15.9 20.4 30.6#
87 9.7 11.2 16.8#



#48
Methyl methacrylate
Concen: 3.145 ug/l
RT: 9.545 min Scan# 2817
Delta R.T. -0.016 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 41 Resp: 38125
Ion Ratio Lower Upper
41 100
69 0.4 72.4 108.6#
39 0.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 4.252 ug/l

RT: 9.614 min Scan# 21

Delta R.T. 0.043 min

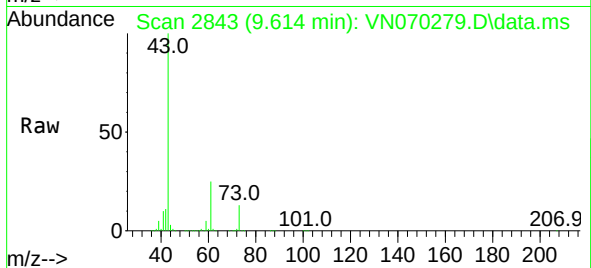
Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

ClientSampleId :



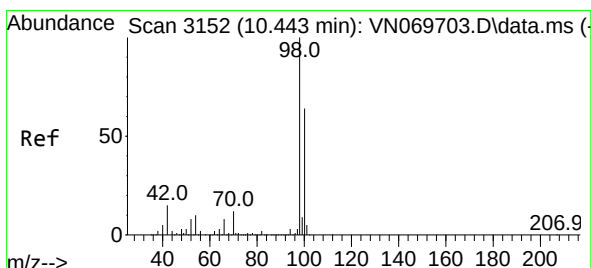
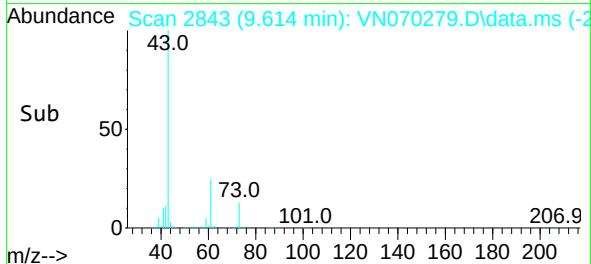
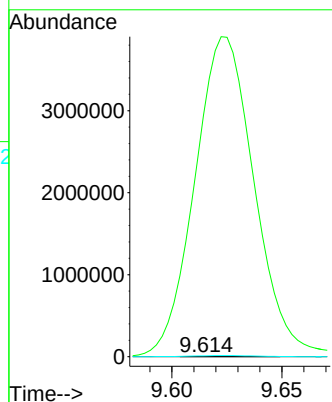
Tgt Ion: 88 Resp: 925

Ion Ratio Lower Upper

88 100

43 809921.2 23.4 35.2#

58 2956.5 50.6 75.8#



#50

Toluene-d8

Concen: 47.462 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. -0.003 min

Lab File: VN070279.D

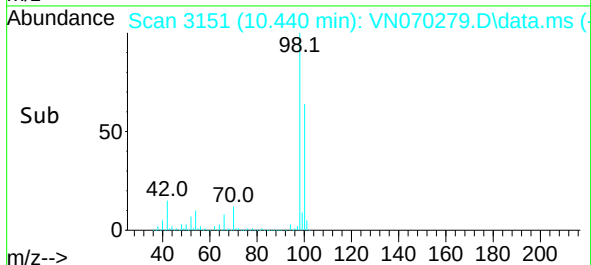
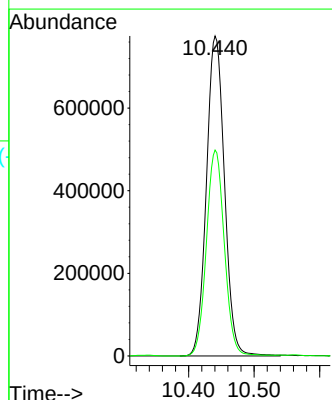
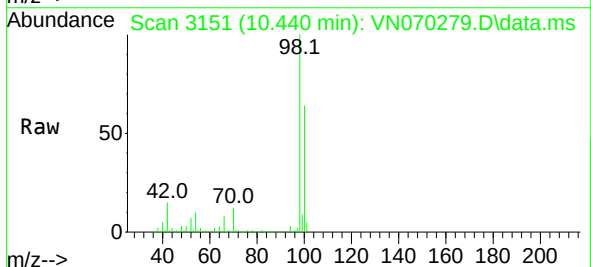
Acq: 21 Dec 2021 20:07

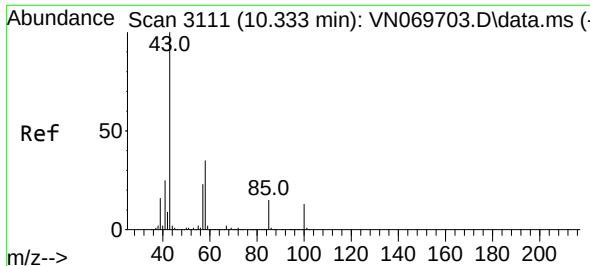
Tgt Ion: 98 Resp: 1478985

Ion Ratio Lower Upper

98 100

100 64.0 50.4 75.6

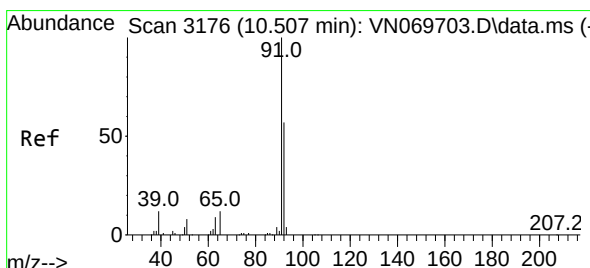
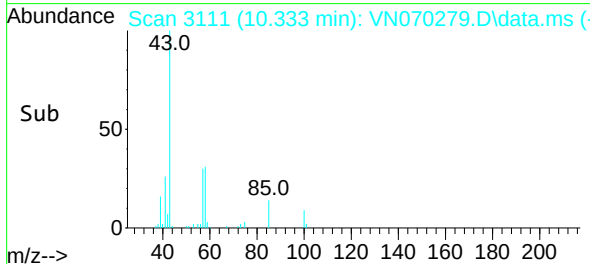
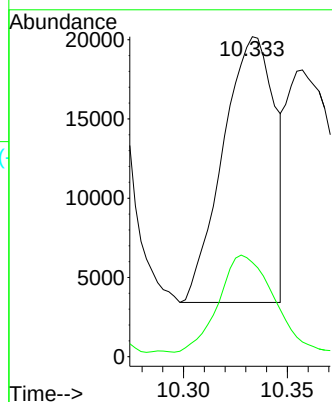
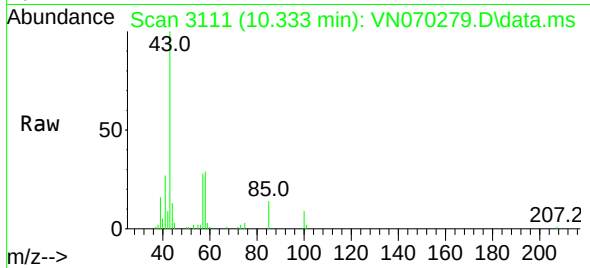




#51
4-Methyl-2-Pentanone
Concen: 1.726 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

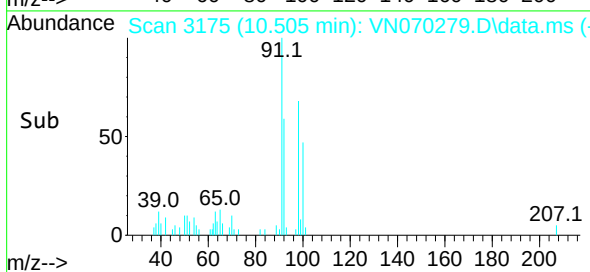
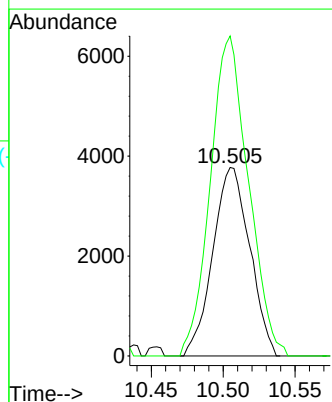
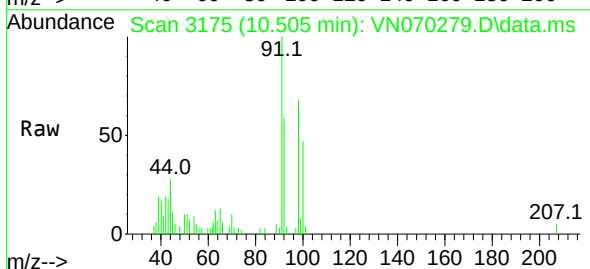
Instrument :
MSVOA_N
ClientSampleId :

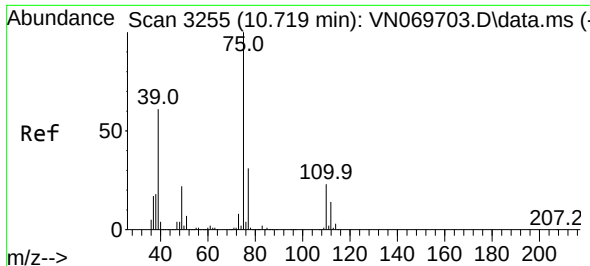
Tgt Ion: 43 Resp: 29084
Ion Ratio Lower Upper
43 100
58 43.8 30.4 45.6



#52
Toluene
Concen: 0.306 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

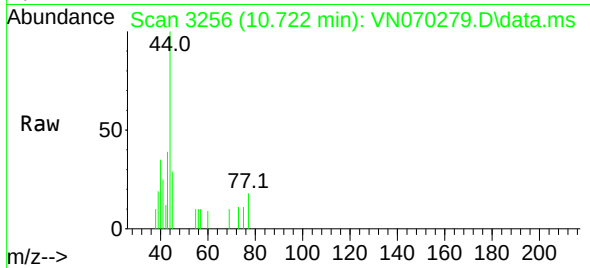
Tgt Ion: 92 Resp: 6745
Ion Ratio Lower Upper
92 100
91 175.1 142.0 213.0



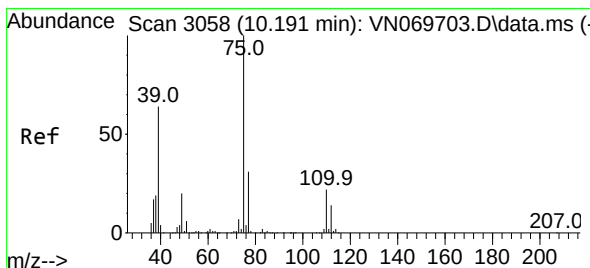
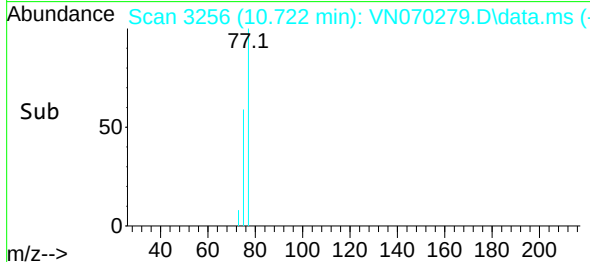
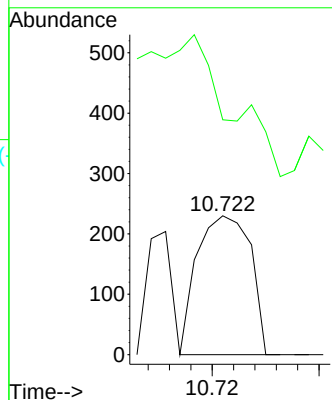


#53
t-1,3-Dichloropropene
Concen: 2.805 ug/l
RT: 10.722 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

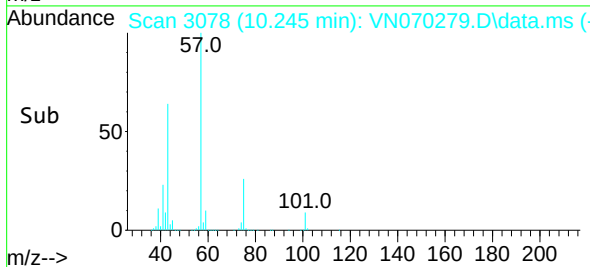
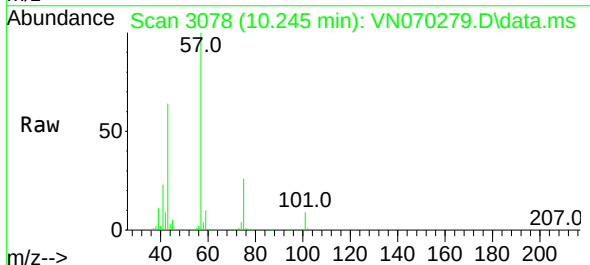
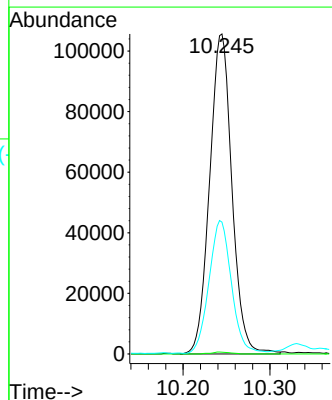


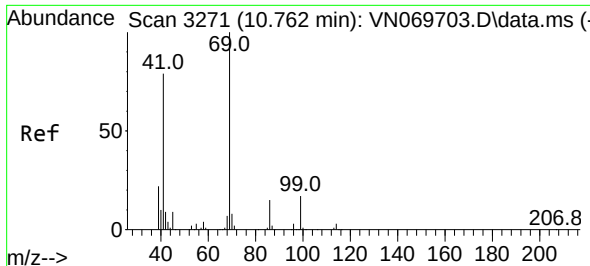
Tgt Ion: 75 Resp: 160
Ion Ratio Lower Upper
75 100
77 40.9 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 13.910 ug/l
RT: 10.245 min Scan# 3078
Delta R.T. 0.054 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

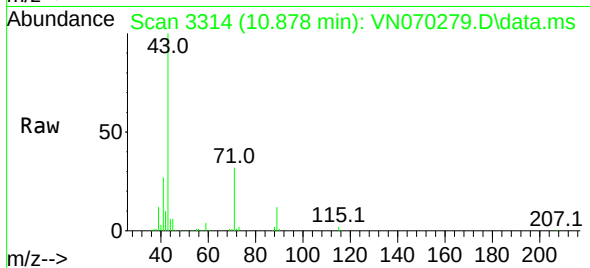
Tgt Ion: 75 Resp: 188302
Ion Ratio Lower Upper
75 100
77 0.6 26.4 39.6#
39 40.9 42.5 63.7#



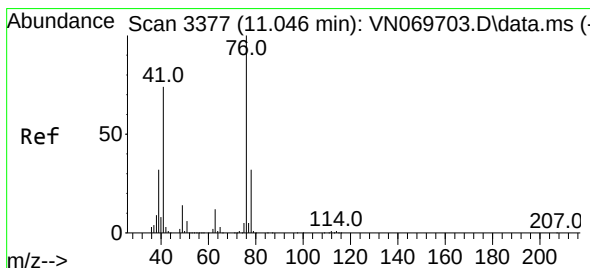
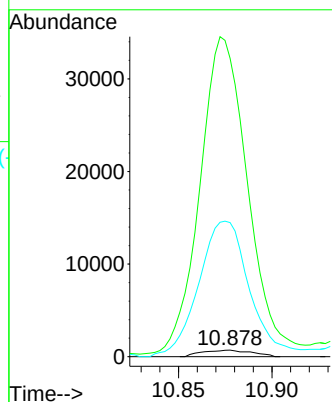
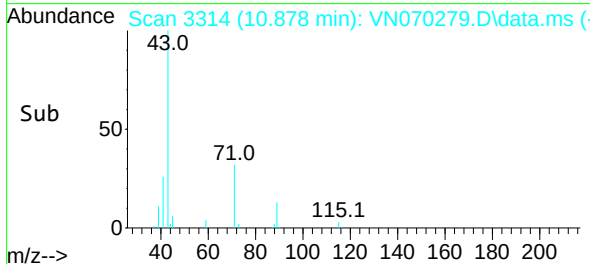


#56
Ethyl methacrylate
Concen: 2.354 ug/l
RT: 10.878 min Scan# 31
Delta R.T. 0.116 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

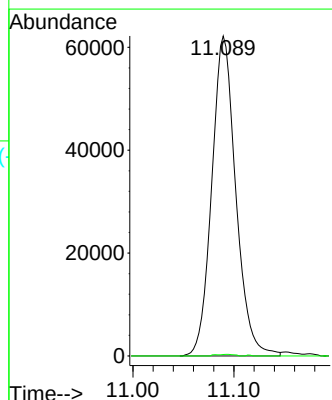
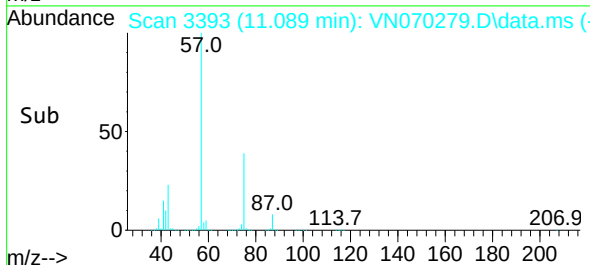
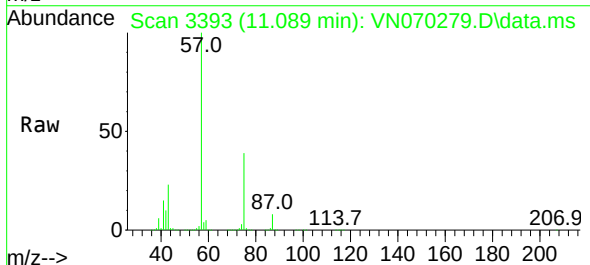


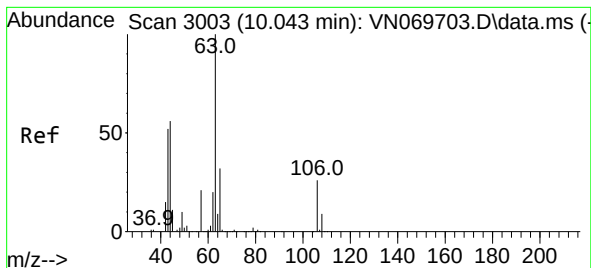
Tgt Ion: 69 Resp: 1319
Ion Ratio Lower Upper
69 100
41 4595.0 51.4 77.0#
39 2105.8 34.6 52.0#



#57
1,3-Dichloropropane
Concen: 6.579 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.043 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 76 Resp: 102868
Ion Ratio Lower Upper
76 100
78 0.2 25.7 38.5#

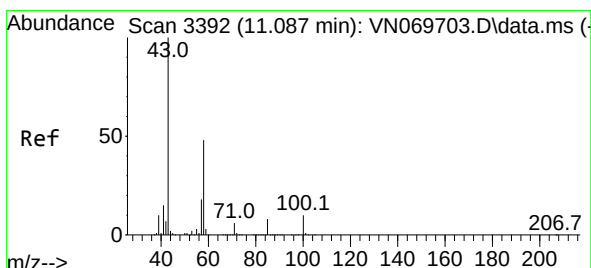
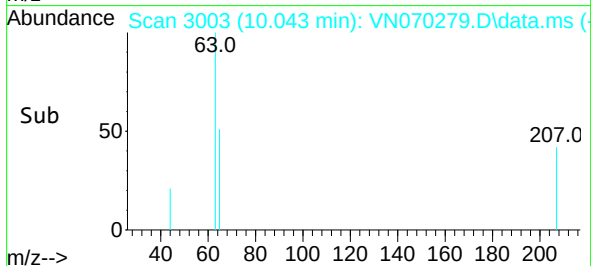
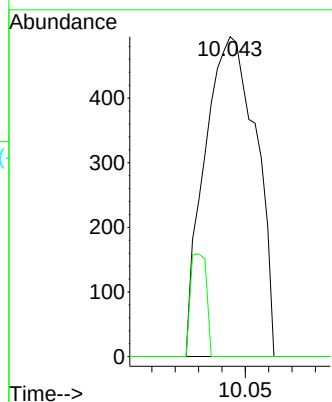
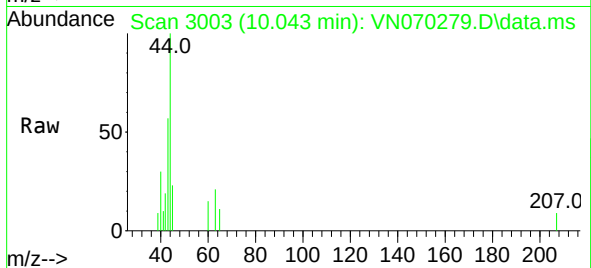




#58
2-Chloroethyl Vinyl ether
Concen: 18.543 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

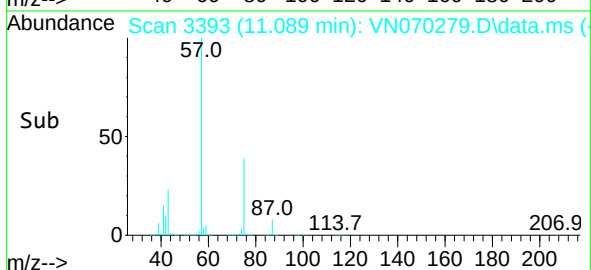
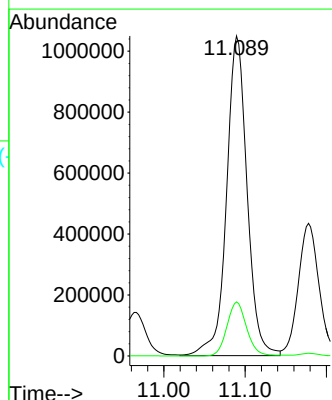
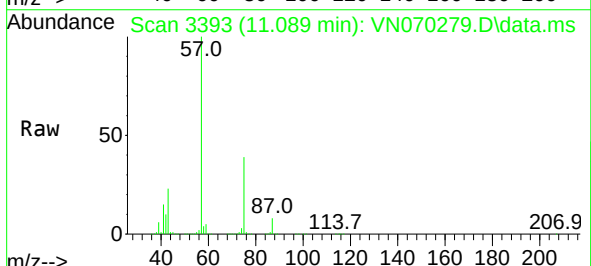
Instrument :
MSVOA_N
ClientSampleId :

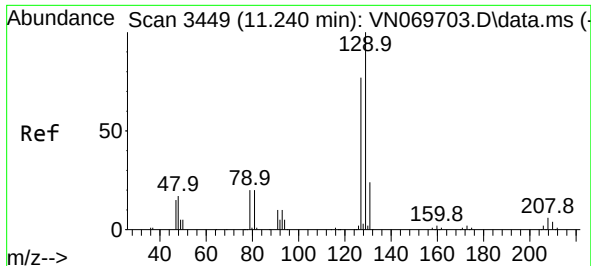
Tgt Ion: 63 Resp: 754
Ion Ratio Lower Upper
63 100
106 9.9 23.9 35.9#



#59
2-Hexanone
Concen: 144.578 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

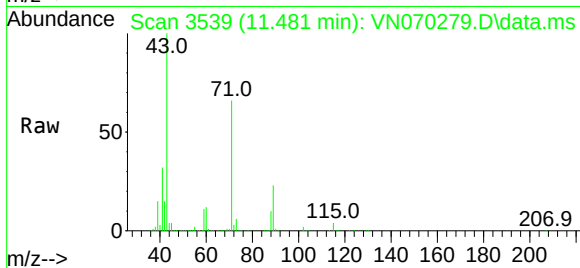
Tgt Ion: 43 Resp: 1843162
Ion Ratio Lower Upper
43 100
58 16.2 26.9 80.7#



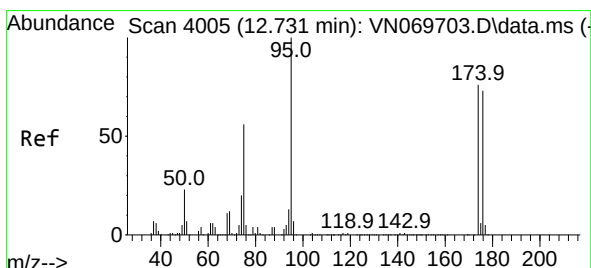
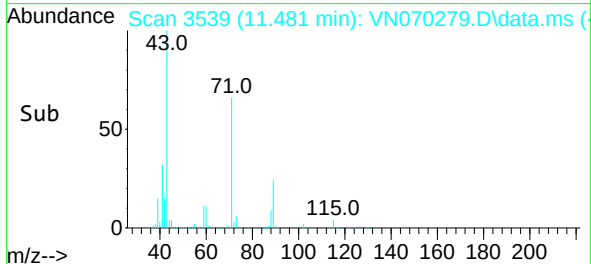
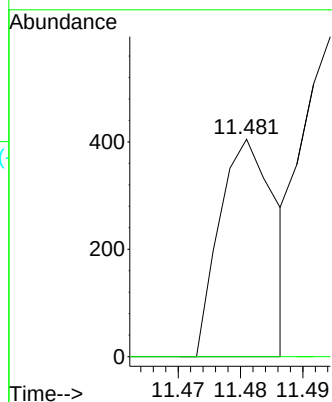


#60
Dibromochloromethane
Concen: 2.401 ug/l
RT: 11.481 min Scan# 311
Delta R.T. 0.241 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

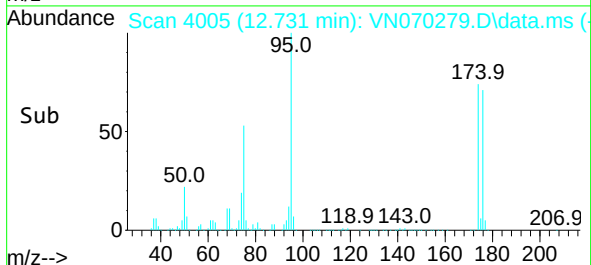
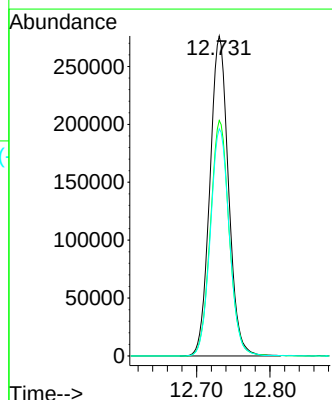
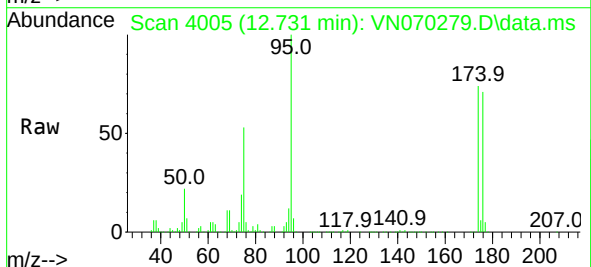


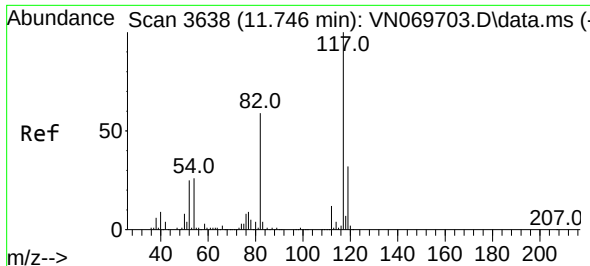
Tgt Ion:129 Resp: 252
Ion Ratio Lower Upper
129 100
127 0.0 38.6 116.0#



#62
4-Bromofluorobenzene
Concen: 43.141 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

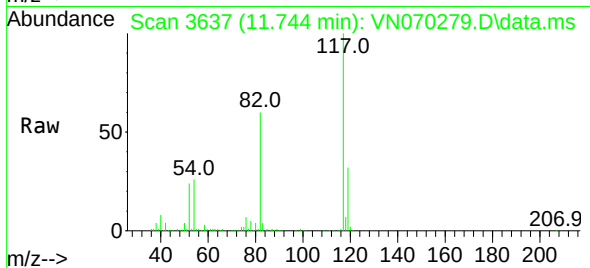
Tgt Ion: 95 Resp: 487024
Ion Ratio Lower Upper
95 100
174 74.5 0.0 187.2
176 72.5 0.0 181.4



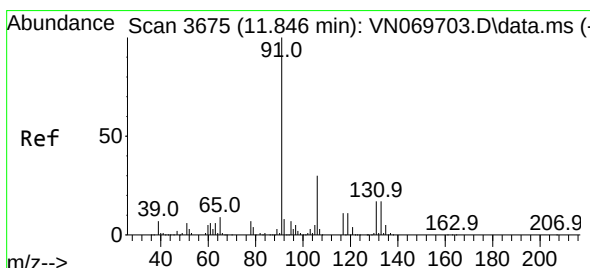
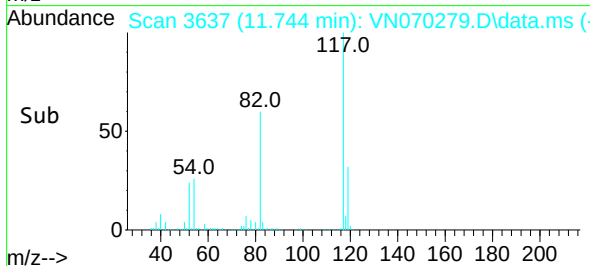
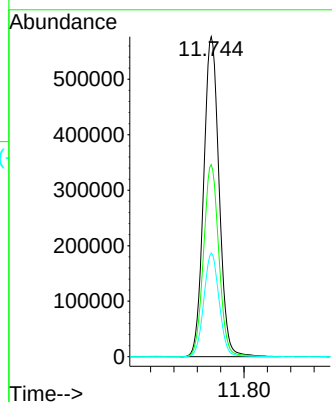


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Instrument :
MSVOA_N
ClientSampleId :

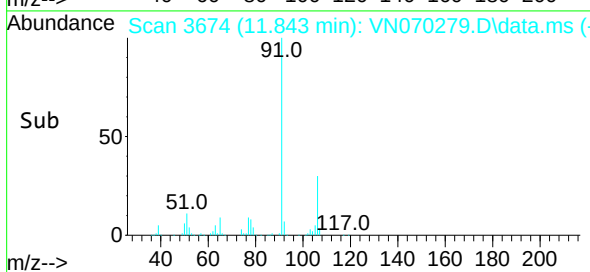
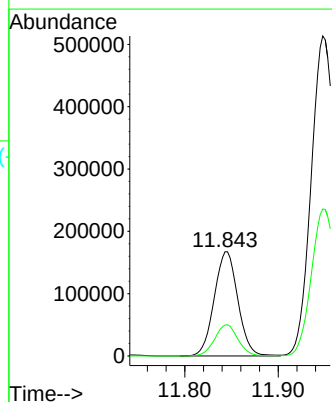
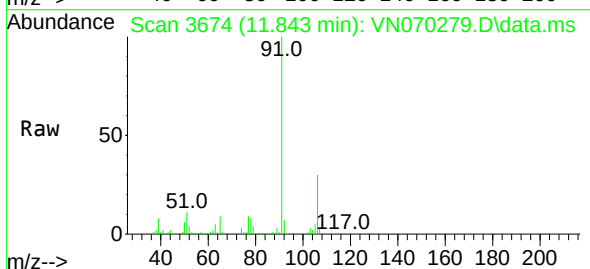


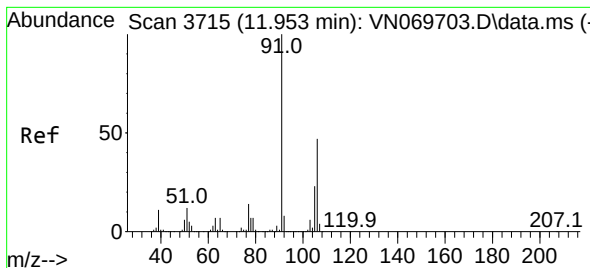
Tgt Ion:117 Resp: 1059092
Ion Ratio Lower Upper
117 100
82 60.0 42.4 63.6
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 7.542 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 91 Resp: 294352
Ion Ratio Lower Upper
91 100
106 29.7 25.7 38.5

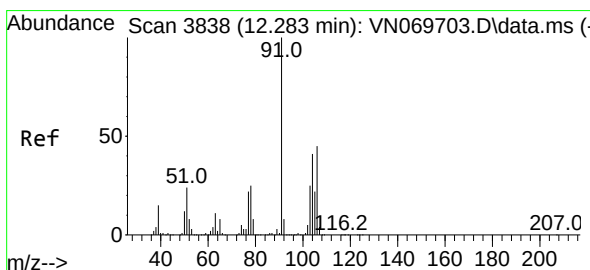
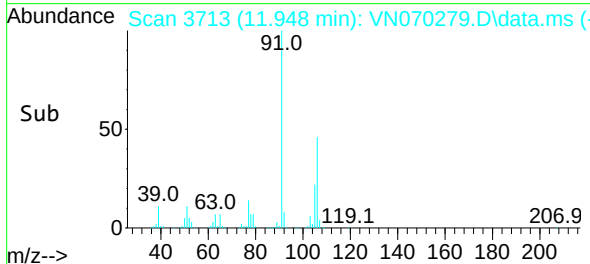
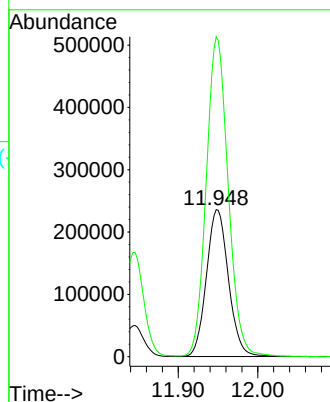
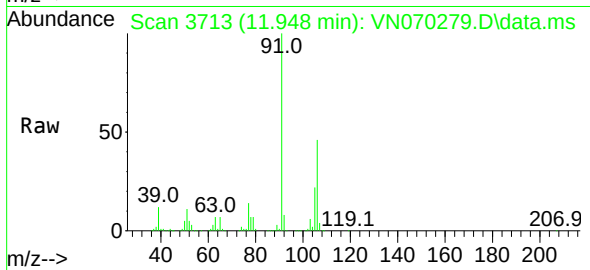




#68
m/p-Xylenes
Concen: 31.839 ug/l
RT: 11.948 min Scan# 31
Delta R.T. -0.005 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

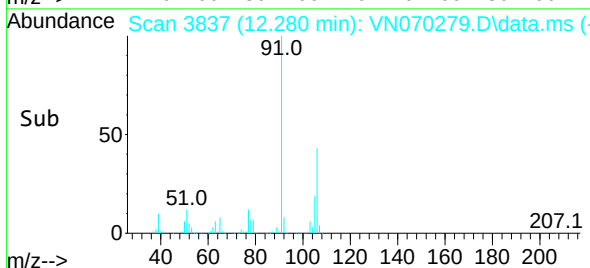
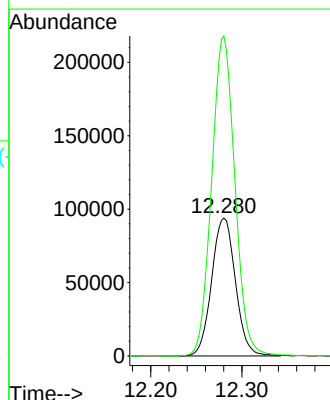
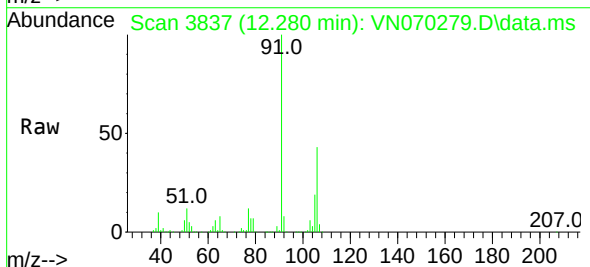
Instrument :
MSVOA_N
ClientSampleId :

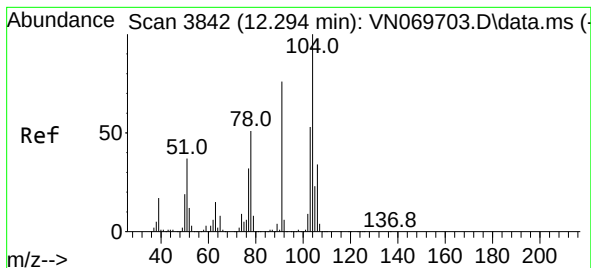
Tgt Ion:106 Resp: 452449
Ion Ratio Lower Upper
106 100
91 217.2 160.6 240.8



#69
o-Xylene
Concen: 11.874 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion:106 Resp: 169965
Ion Ratio Lower Upper
106 100
91 227.7 105.8 317.3





#70

Styrene

Concen: 0.433 ug/l

RT: 12.278 min Scan# 3

Delta R.T. -0.016 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

ClientSampleId :

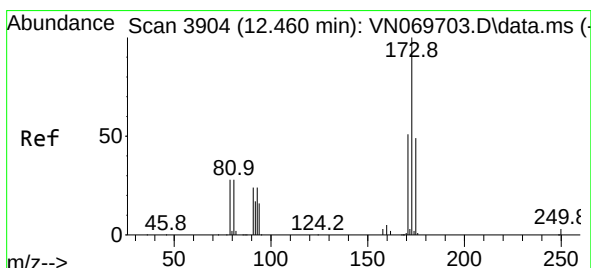
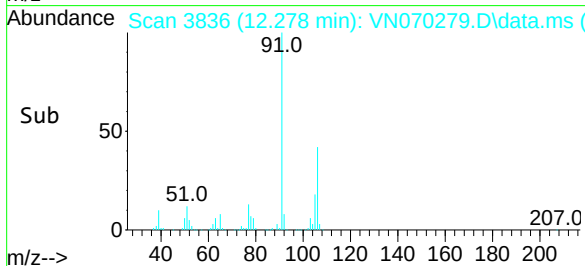
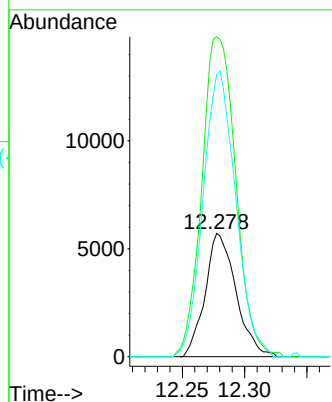
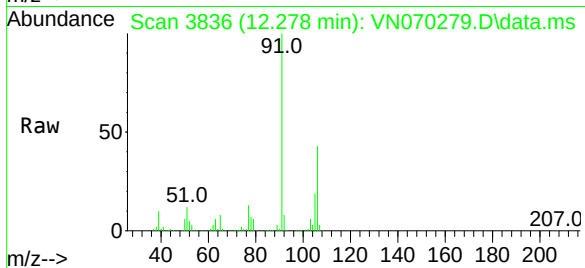
Tgt Ion:104 Resp: 9827

Ion Ratio Lower Upper

104 100

78 285.6 38.7 58.1#

103 245.2 45.0 67.6#



#71

Bromoform

Concen: 2.954 ug/l

RT: 12.725 min Scan# 4003

Delta R.T. 0.265 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

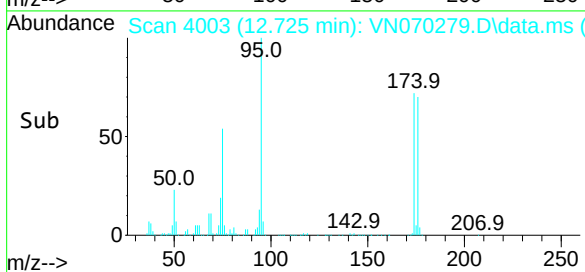
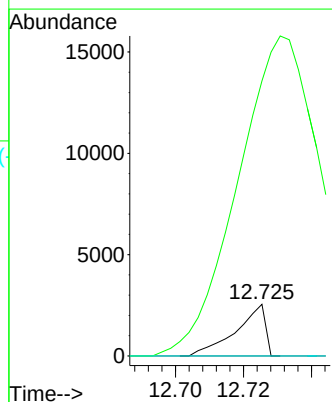
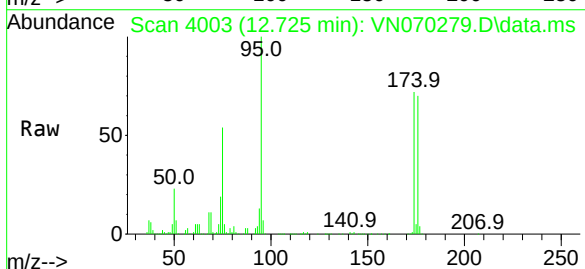
Tgt Ion:173 Resp: 1528

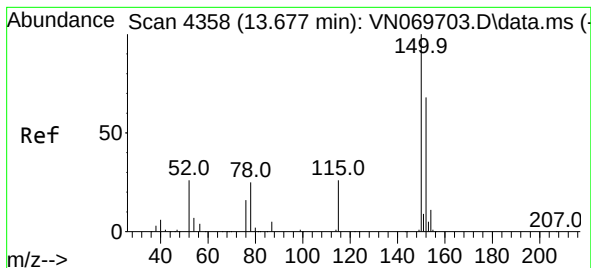
Ion Ratio Lower Upper

173 100

175 1707.5 24.2 72.6#

254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. -0.003 min

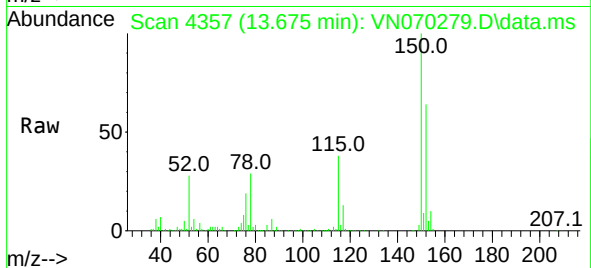
Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

ClientSampleId :



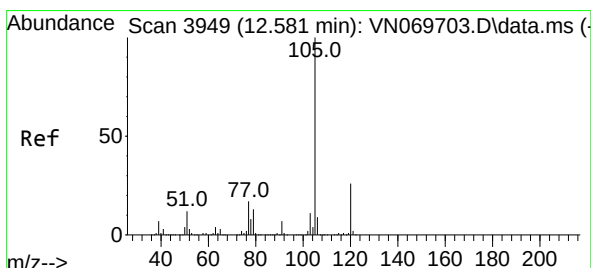
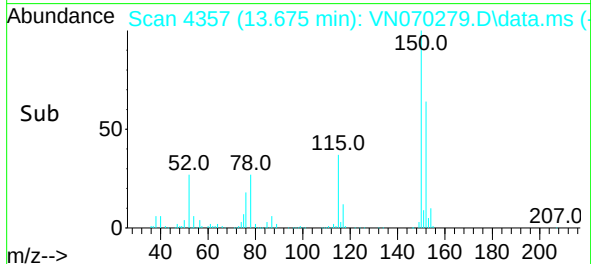
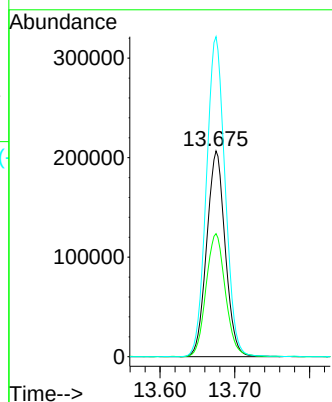
Tgt Ion:152 Resp: 355720

Ion Ratio Lower Upper

152 100

115 62.7 27.5 82.5

150 157.5 0.0 344.4



#73

Isopropylbenzene

Concen: 0.879 ug/l

RT: 12.578 min Scan# 3948

Delta R.T. -0.003 min

Lab File: VN070279.D

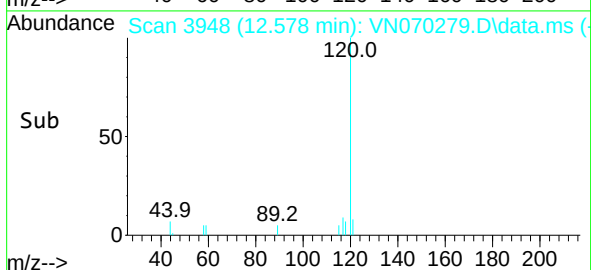
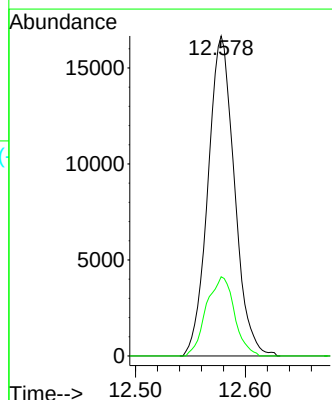
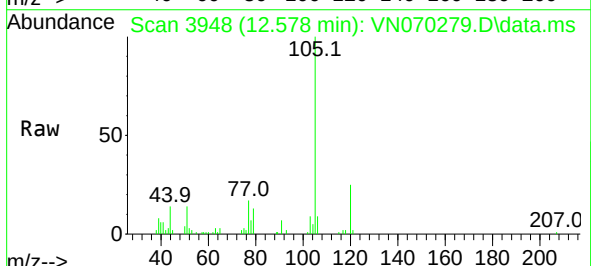
Acq: 21 Dec 2021 20:07

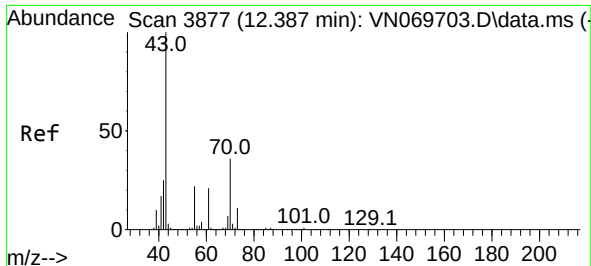
Tgt Ion:105 Resp: 27828

Ion Ratio Lower Upper

105 100

120 26.2 13.4 40.1

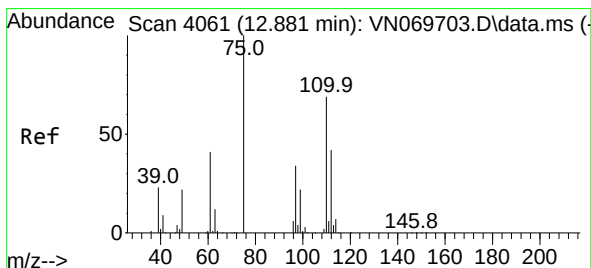
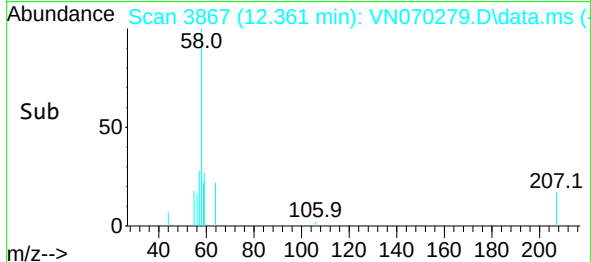
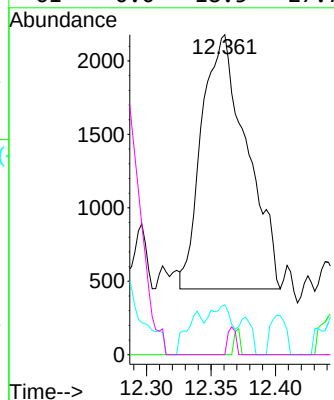
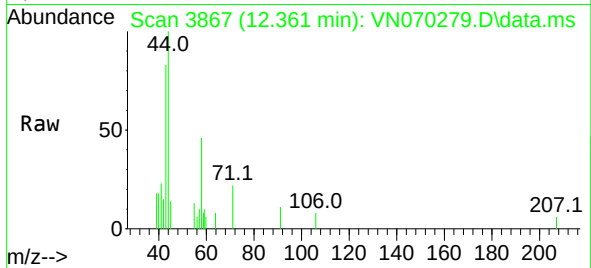




#74
N-amy1 acetate
Concen: 0.300 ug/l
RT: 12.361 min Scan# 3877
Delta R.T. -0.027 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

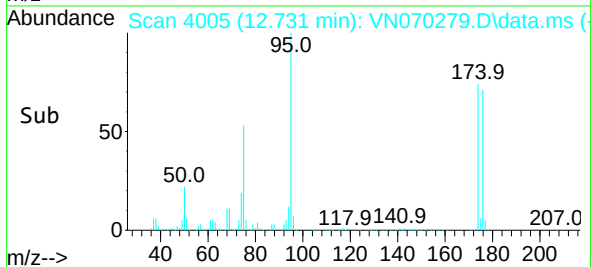
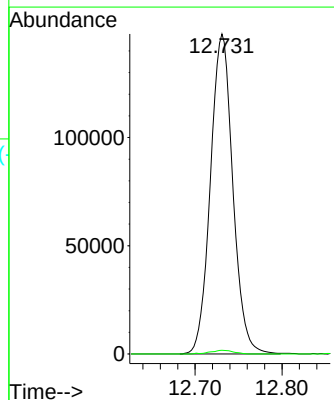
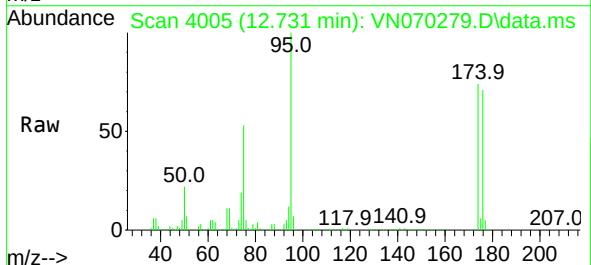
Instrument :
MSVOA_N
ClientSampleId :

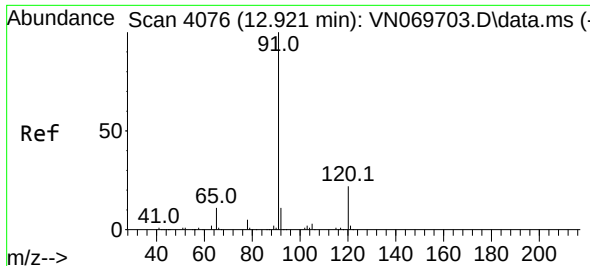
Tgt Ion: 43 Resp: 4201
Ion Ratio Lower Upper
43 100
70 0.0 33.4 50.0#
55 7.5 19.3 28.9#
61 0.0 18.5 27.7#



#76
1,2,3-Trichloropropane
Concen: 25.934 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.150 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 75 Resp: 264558
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

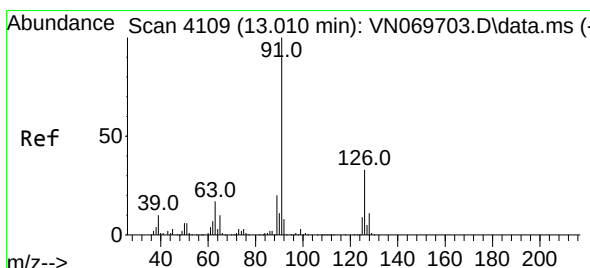
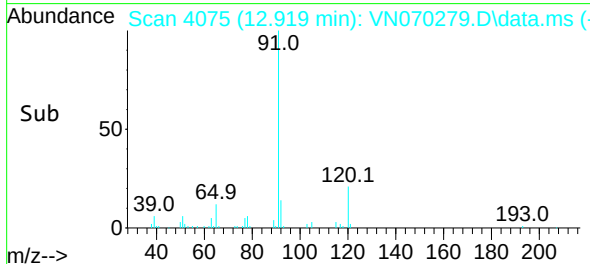
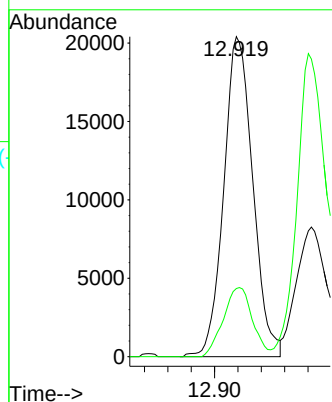
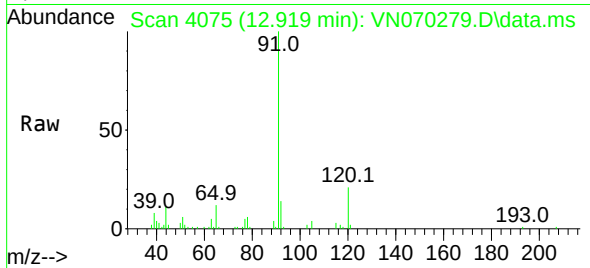




#78
n-propylbenzene
Concen: 1.000 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

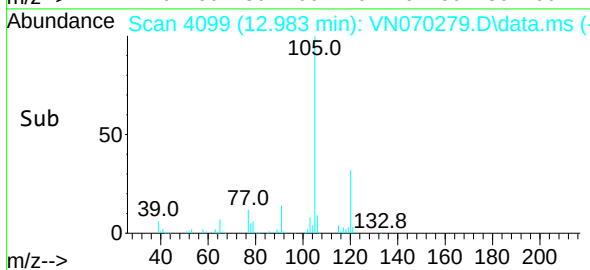
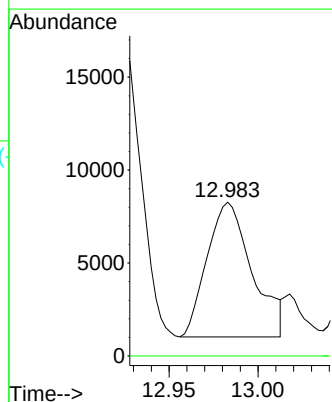
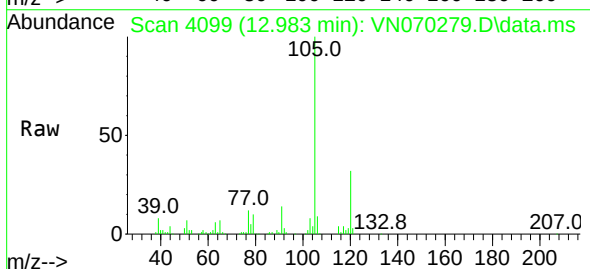
Instrument :
MSVOA_N
ClientSampleId :

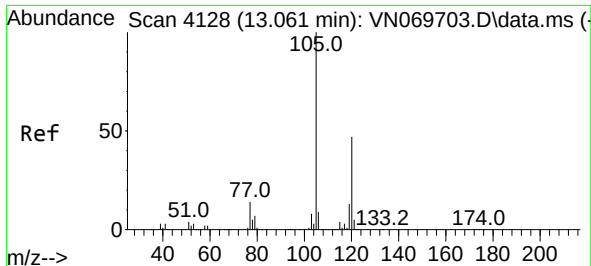
Tgt Ion: 91 Resp: 35225
Ion Ratio Lower Upper
91 100
120 21.8 11.9 35.9



#79
2-Chlorotoluene
Concen: 0.574 ug/l
RT: 12.983 min Scan# 4099
Delta R.T. -0.027 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 91 Resp: 12778
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

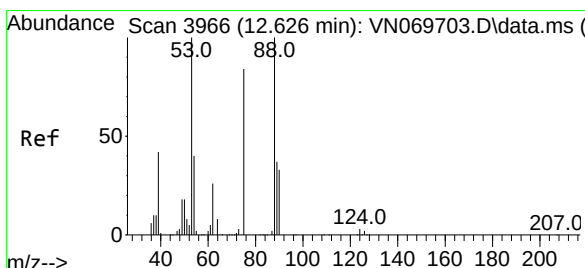
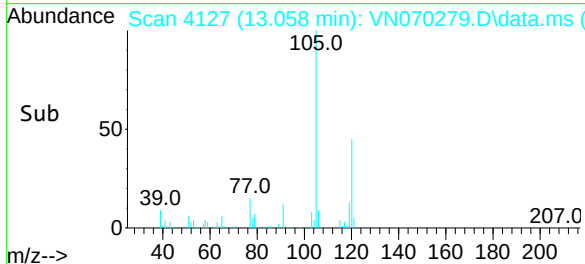
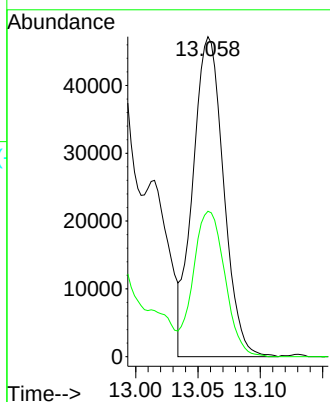
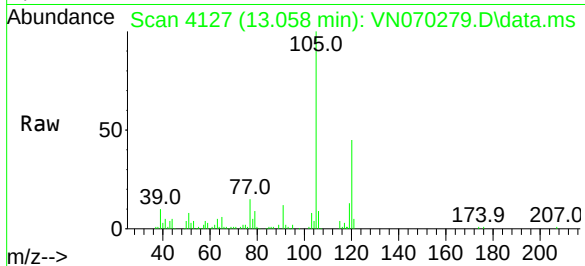




#80
1,3,5-Trimethylbenzene
Concen: 3.180 ug/l
RT: 13.058 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

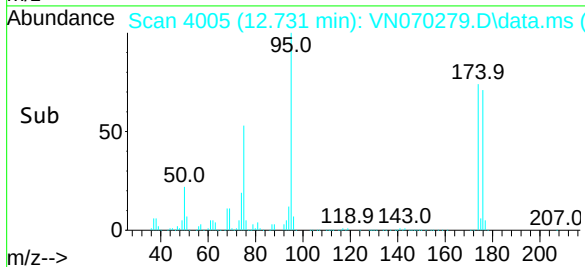
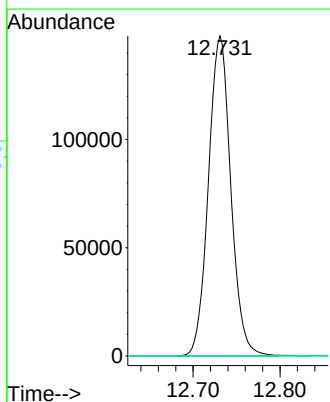
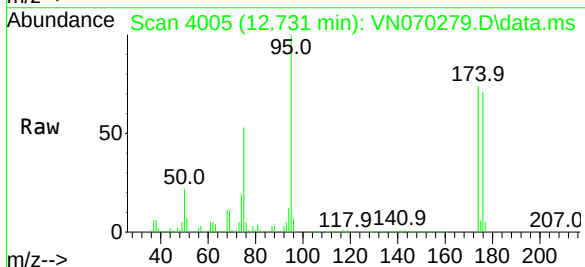
Instrument :
MSVOA_N
ClientSampleId :

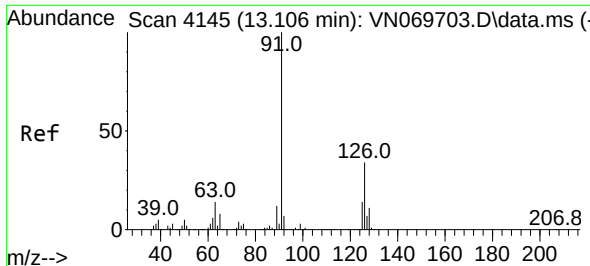
Tgt Ion:105 Resp: 81011
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 82.046 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.105 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 75 Resp: 264558
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

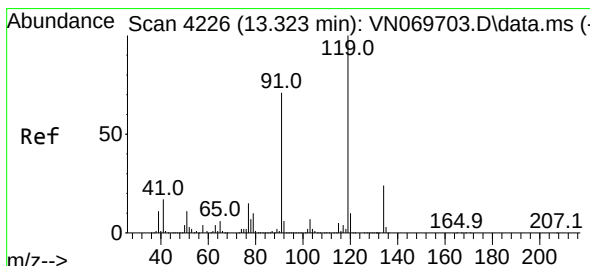
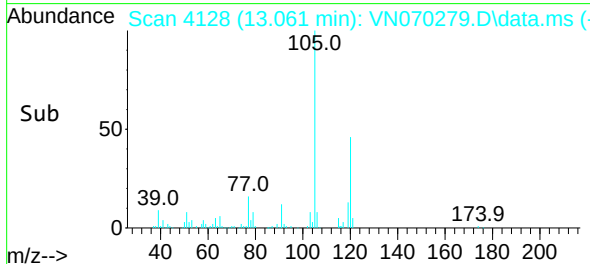
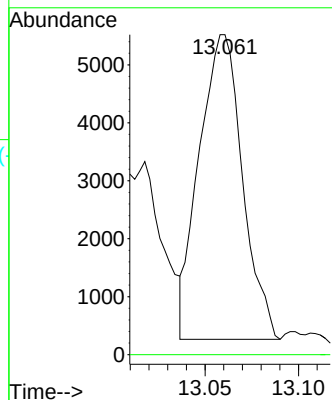
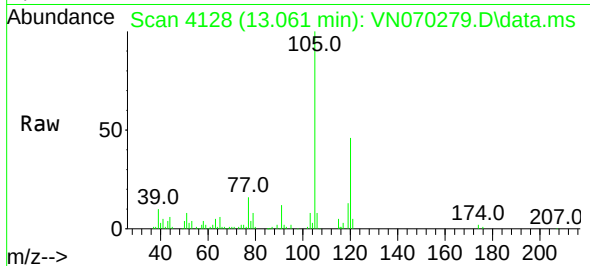




#82
4-Chlorotoluene
Concen: 0.404 ug/l
RT: 13.061 min Scan# 4145
Delta R.T. -0.046 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

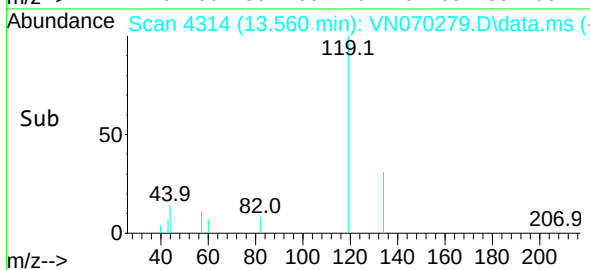
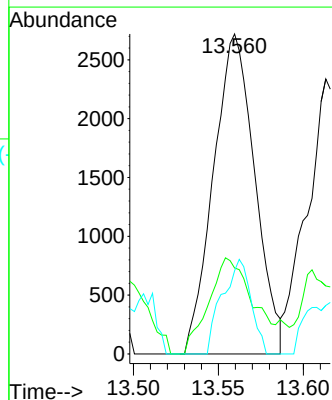
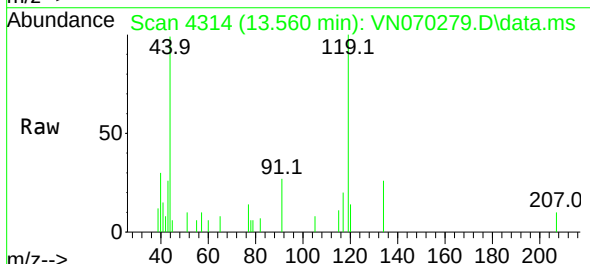
Instrument :
MSVOA_N
ClientSampleId :

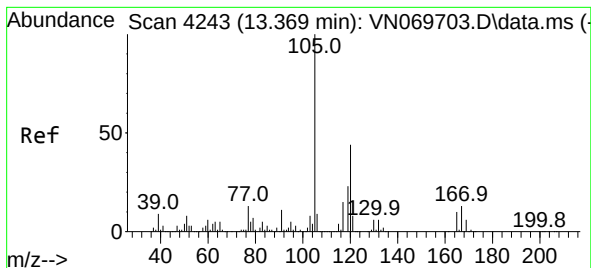
Tgt Ion: 91 Resp: 8450
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#83
tert-Butylbenzene
Concen: 0.204 ug/l
RT: 13.560 min Scan# 4314
Delta R.T. 0.236 min
Lab File: VN070279.D
Acq: 21 Dec 2021 20:07

Tgt Ion: 119 Resp: 4611
Ion Ratio Lower Upper
119 100
91 32.6 31.5 94.5
134 20.5 12.4 37.4





#84

1,2,4-Trimethylbenzene

Concen: 11.907 ug/l

RT: 13.366 min Scan# 41

Delta R.T. -0.003 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

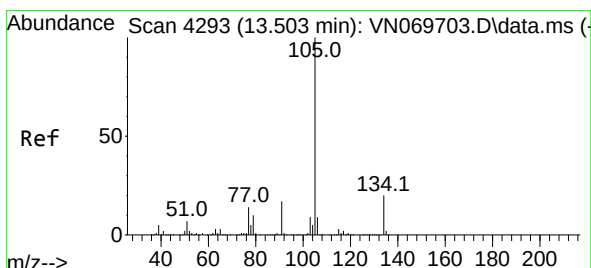
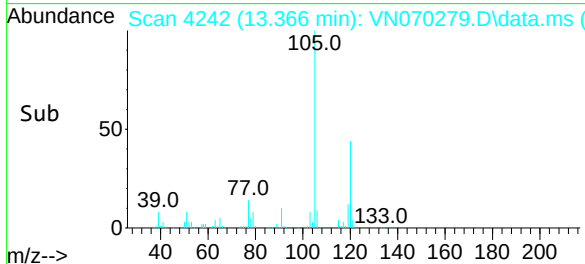
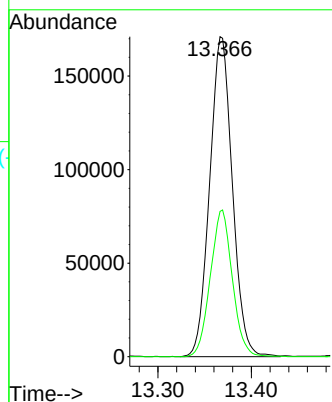
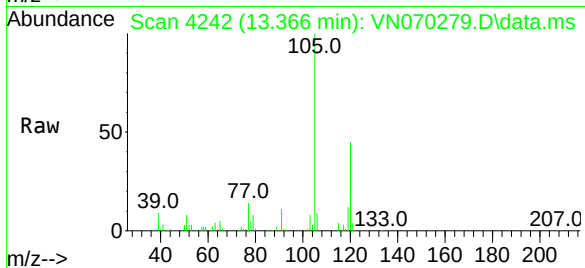
ClientSampleId :

Tgt Ion:105 Resp: 288854

Ion Ratio Lower Upper

105 100

120 44.5 22.8 68.4



#85

sec-Butylbenzene

Concen: 9.441 ug/l

RT: 13.366 min Scan# 4242

Delta R.T. -0.137 min

Lab File: VN070279.D

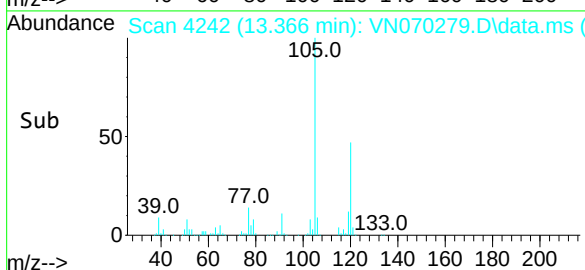
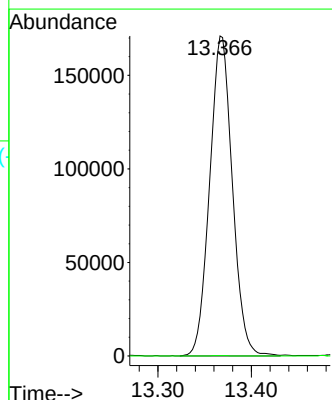
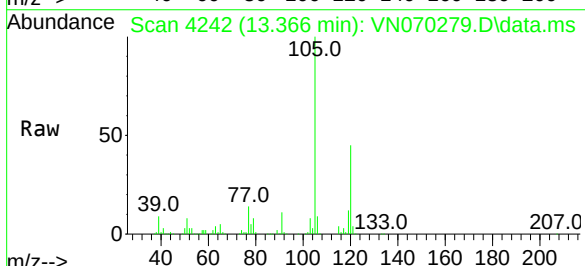
Acq: 21 Dec 2021 20:07

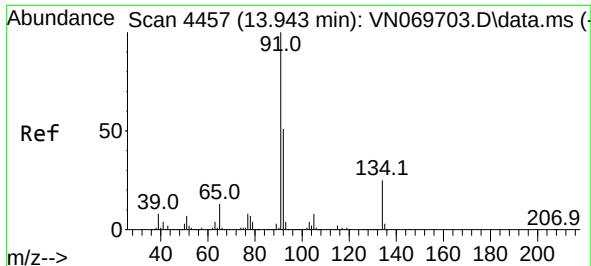
Tgt Ion:105 Resp: 288854

Ion Ratio Lower Upper

105 100

134 0.1 10.4 31.1#





#89

n-Butylbenzene

Concen: 1.128 ug/l

RT: 13.876 min Scan# 4457

Delta R.T. -0.067 min

Lab File: VN070279.D

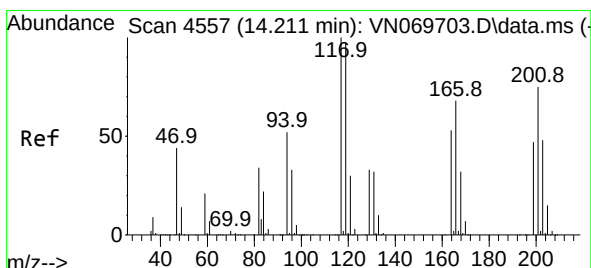
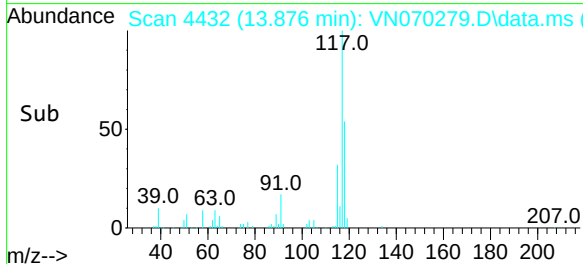
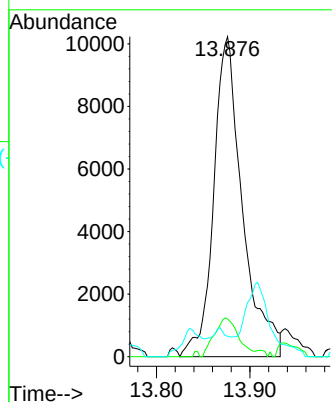
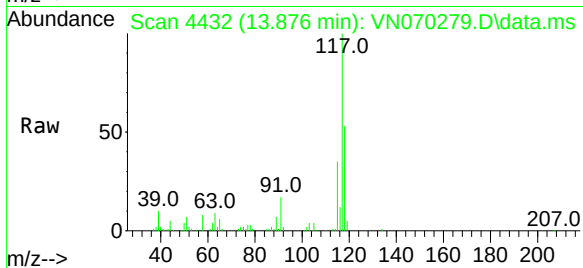
Acq: 21 Dec 2021 20:07

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 91	Resp: 21879
Ion Ratio	Lower Upper
91	100
92	10.2 25.4 76.0#
134	4.8 13.6 40.8#



#90

Hexachloroethane

Concen: 0.279 ug/l

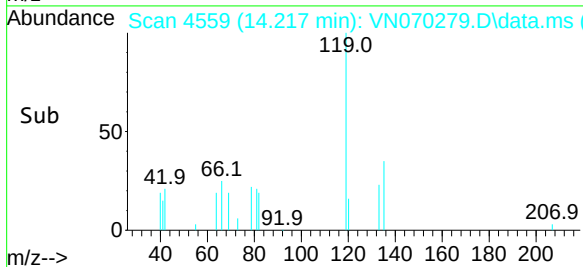
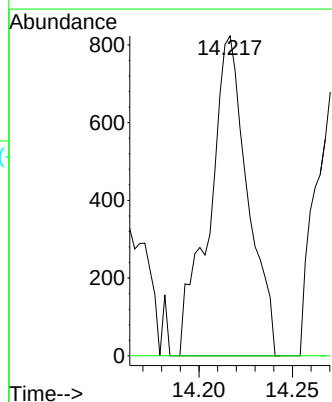
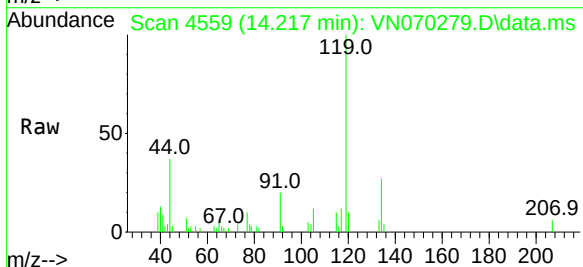
RT: 14.217 min Scan# 4559

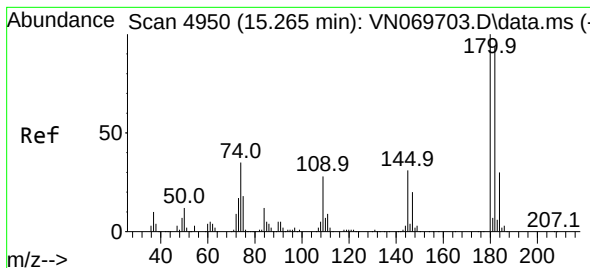
Delta R.T. 0.005 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

Tgt Ion: 117	Resp: 1172
Ion Ratio	Lower Upper
117	100
201	0.0 43.9 131.6#





#93

1,2,4-Trichlorobenzene

Concen: 2.931 ug/l

RT: 15.263 min Scan# 4950

Delta R.T. -0.002 min

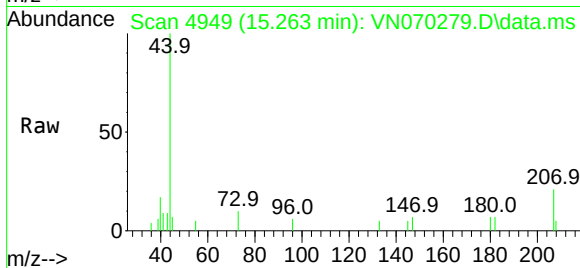
Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

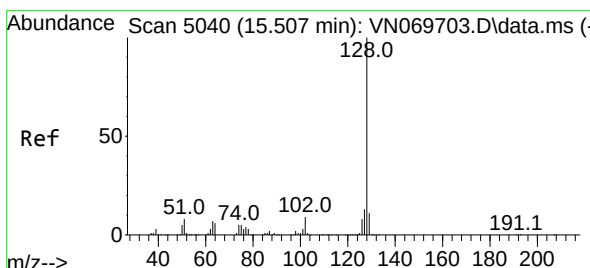
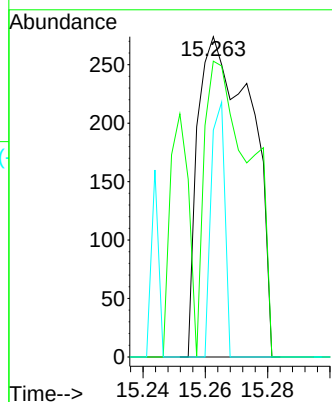
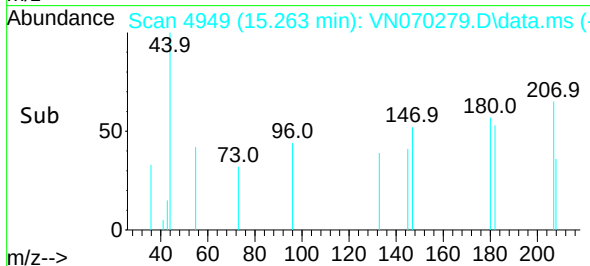
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:180	Resp:	326
Ion	Ratio	Lower Upper
180	100	
182	79.1	48.3 144.9
145	20.2	14.5 43.5



#95

Naphthalene

Concen: 5.491 ug/l

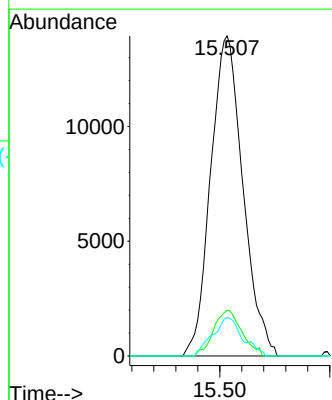
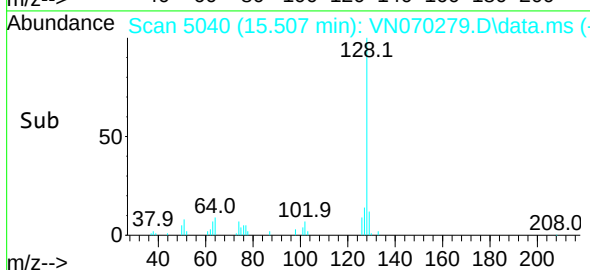
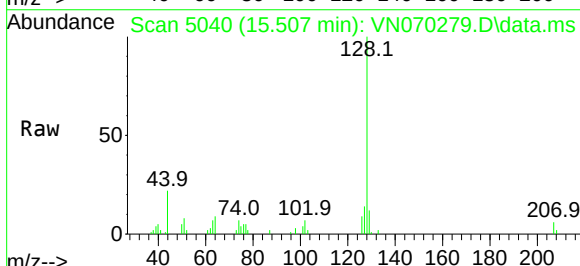
RT: 15.507 min Scan# 5040

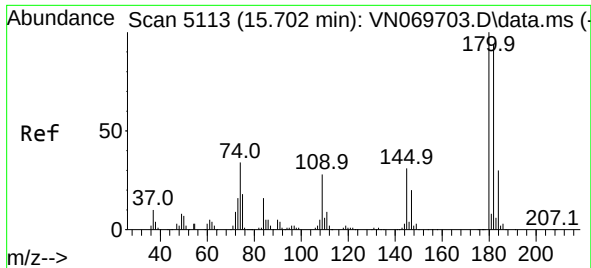
Delta R.T. -0.000 min

Lab File: VN070279.D

Acq: 21 Dec 2021 20:07

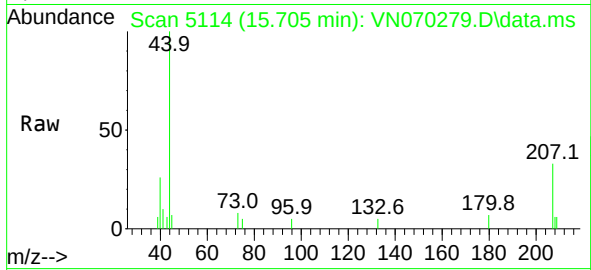
Tgt Ion:128	Resp:	28438
Ion	Ratio	Lower Upper
128	100	
127	12.5	10.5 15.7
129	11.1	8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 2.473 ug/l
 RT: 15.705 min Scan# 51
 Delta R.T. 0.003 min
 Lab File: VN070279.D
 Acq: 21 Dec 2021 20:07

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 222
 Ion Ratio Lower Upper
 180 100
 182 96.8 47.4 142.2
 145 0.0 15.0 45.1#

