

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090122\
 Data File : VN074274.D
 Acq On : 02 Sep 2022 04:56
 Operator : JC\MD
 Sample : N4354-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 02 05:45:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	194003	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	372848	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	357155	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	176382	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	150671	50.066	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.140%	
35) Dibromofluoromethane	7.951	113	122512	50.495	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.000%	
50) Toluene-d8	10.380	98	452119	47.319	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.640%	
62) 4-Bromofluorobenzene	12.668	95	170870	58.807	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 117.620%	

Target Compounds			Qvalue			
3) Chloromethane	2.275	50	786	0.278	ug/l #	43
6) Chloroethane	3.034	64	776	Below Cal	#	63
11) Tert butyl alcohol	5.292	59	1051	Below Cal	#	72
16) Acetone	4.228	43	3005	1.494	ug/l #	42
18) Methyl Acetate	4.787	43	1042	Below Cal	#	65
19) Methyl tert-butyl Ether	5.534	73	11331	1.347	ug/l #	1
20) Methylene Chloride	5.022	84	55	Below Cal	#	1
22) Diisopropyl ether	6.404	45	4677	0.453	ug/l #	88
23) Vinyl Acetate	6.404	43	5042	0.578	ug/l #	68
26) 2,2-Dichloropropane	7.257	77	65	0.287	ug/l #	53
28) Bromochloromethane	7.592	49	74	Below Cal	#	8
31) Cyclohexane	8.016	56	11332	2.279	ug/l #	61
36) 1,1-Dichloropropene	8.016	75	18039	4.582	ug/l #	49
38) Carbon Tetrachloride	8.010	117	19143	5.357	ug/l #	15
39) Methylcyclohexane	9.386	83	4301	0.931	ug/l	89
40) Benzene	8.392	78	9248	0.748	ug/l #	83
49) 1,4-Dioxane	9.527	88	141	1.555	ug/l #	1
51) 4-Methyl-2-Pentanone	10.263	43	1983	0.309	ug/l #	48
52) Toluene	10.451	92	3413	0.468	ug/l	94
55) 1,1,2-Trichloroethane	10.822	97	992	0.315	ug/l #	16
67) Ethyl Benzene	11.786	91	440402	30.535	ug/l	97
68) m/p-Xylenes	11.898	106	6710	1.252	ug/l #	1
69) o-Xylene	12.216	106	3891	0.729	ug/l	86
71) Bromoform	12.668	173	1741	0.720	ug/l #	1
73) Isopropylbenzene	12.515	105	30847	2.042	ug/l	97
76) 1,2,3-Trichloropropane	12.668	75	101037	22.879	ug/l #	1
78) n-propylbenzene	12.857	91	102110	5.930	ug/l	94
79) 2-Chlorotoluene	12.857	91	102110	9.682	ug/l #	40
80) 1,3,5-Trimethylbenzene	13.157	105	57866	4.710	ug/l	74
81) trans-1,4-Dichloro-2-b...	12.668	75	101037	59.458	ug/l #	10
82) 4-Chlorotoluene	13.157	91	8132	0.797	ug/l #	40
83) tert-Butylbenzene	13.304	119	75950	7.228	ug/l #	57
84) 1,2,4-Trimethylbenzene	13.304	105	619861	52.281	ug/l	98
85) sec-Butylbenzene	13.304	105	619861	42.050	ug/l #	56
86) p-Isopropyltoluene	13.498	119	3436	0.300	ug/l #	61
89) n-Butylbenzene	13.880	91	7080	0.709	ug/l #	52

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Quant Title : SW846 8260
QLast Update : Wed Aug 31 07:02:40 2022
Response via : Initial Calibration

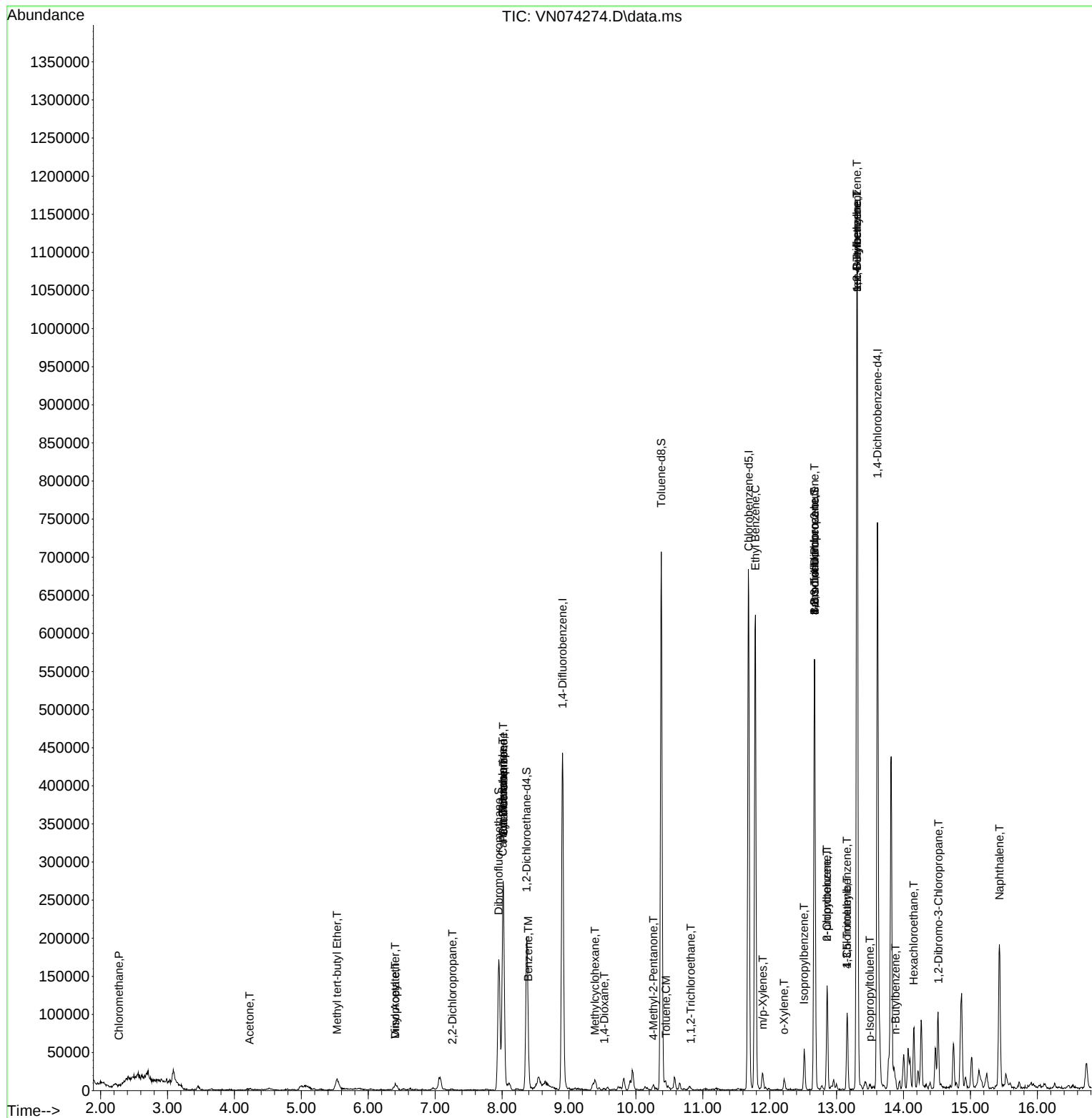
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.151	117	4614	1.951	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.521	75	255	0.204	ug/l #	1
95) Naphthalene	15.433	128	159825	12.818	ug/l	98

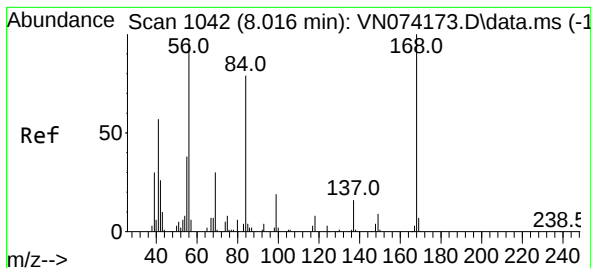
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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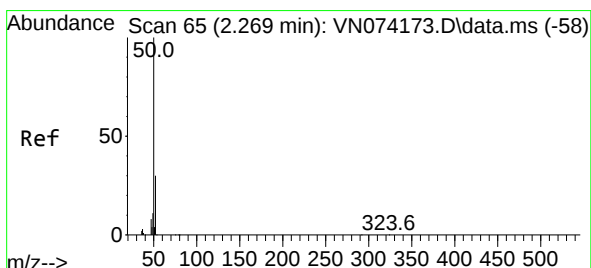
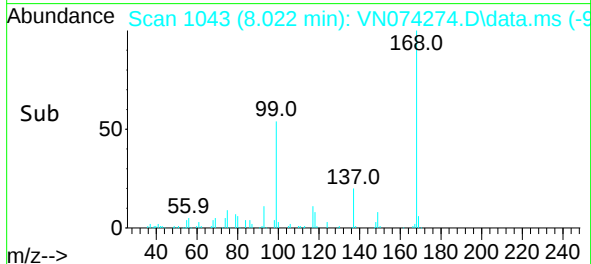
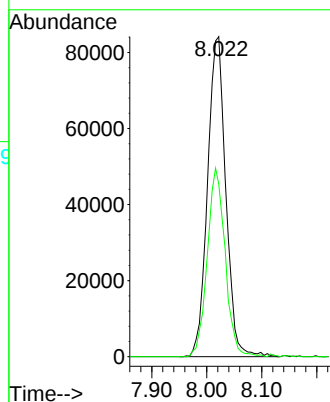
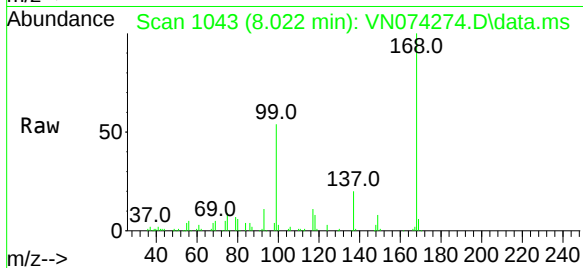




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

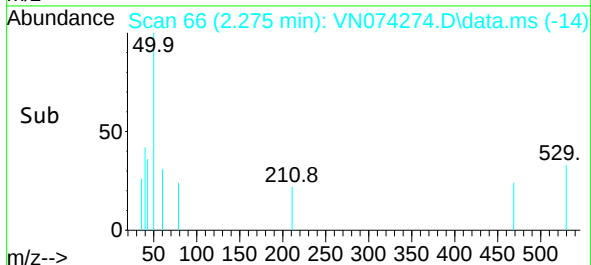
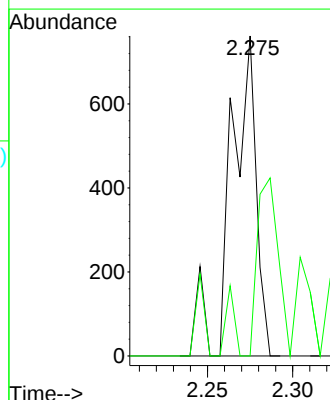
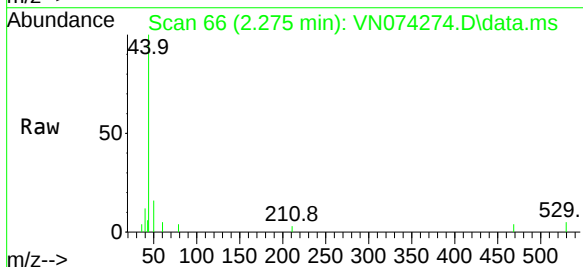
Instrument :
MSVOA_N
ClientSampleId :

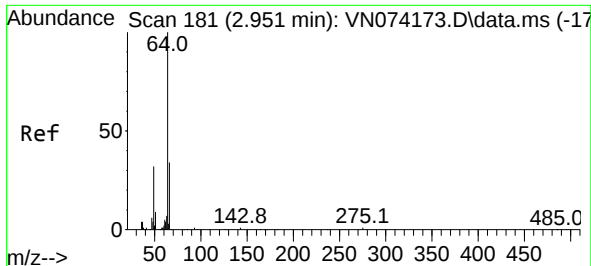
Tgt Ion:168 Resp: 194003
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#3
Chloromethane
Concen: 0.278 ug/l
RT: 2.275 min Scan# 66
Delta R.T. 0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

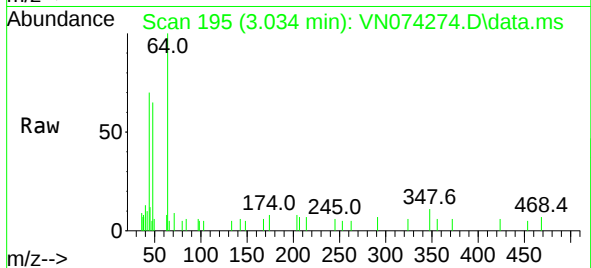
Tgt Ion: 50 Resp: 786
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#



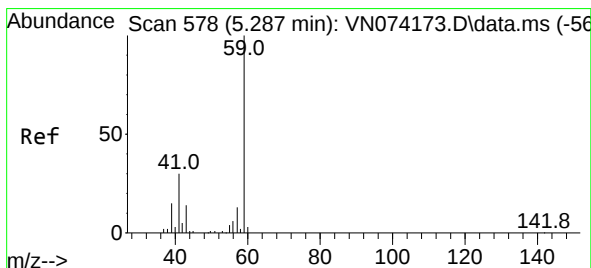
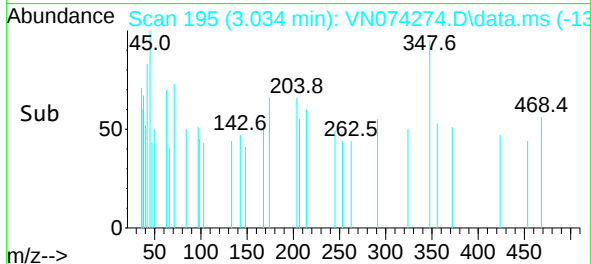
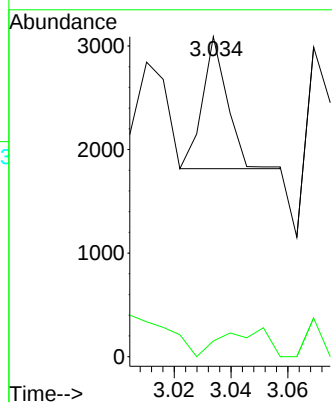


#6
Chloroethane
Concen: Below Cal
RT: 3.034 min Scan# 195
Delta R.T. 0.083 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Instrument :
MSVOA_N
ClientSampleId :

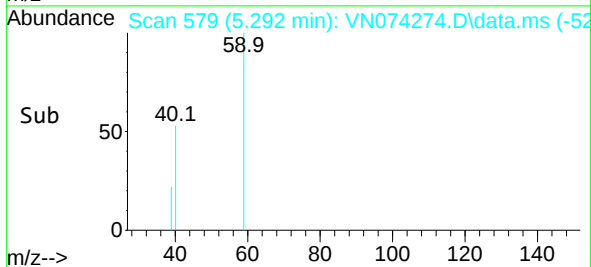
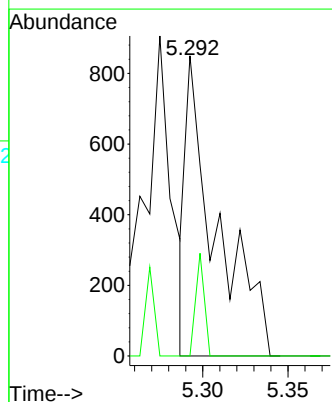
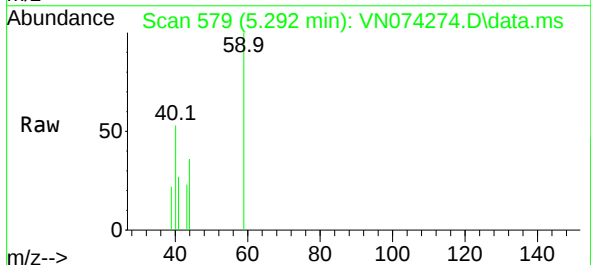


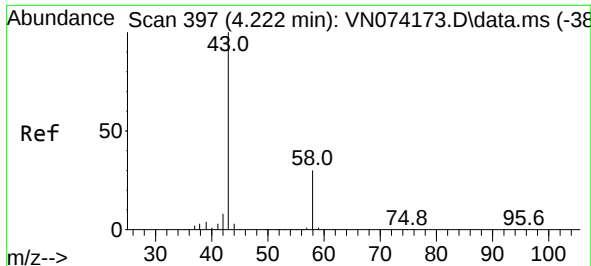
Tgt Ion: 64 Resp: 776
Ion Ratio Lower Upper
64 100
66 11.9 26.2 39.4#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.292 min Scan# 579
Delta R.T. 0.005 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion: 59 Resp: 1051
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

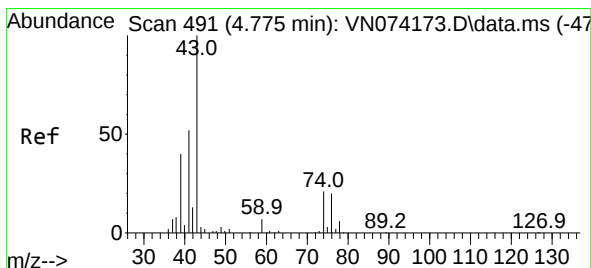
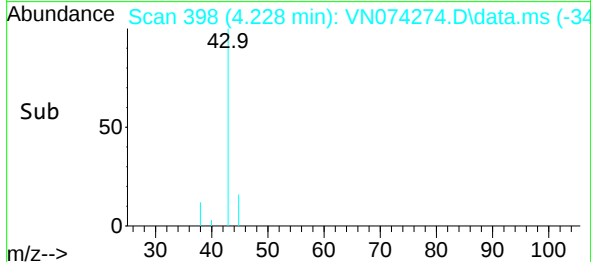
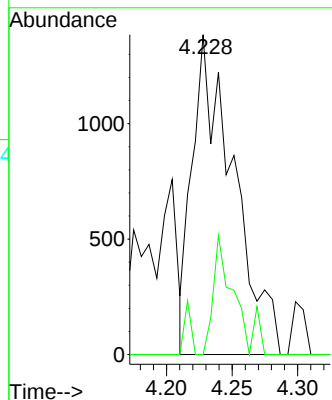
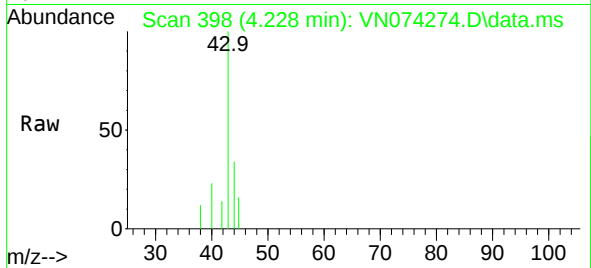




#16
Acetone
Concen: 1.494 ug/l
RT: 4.228 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

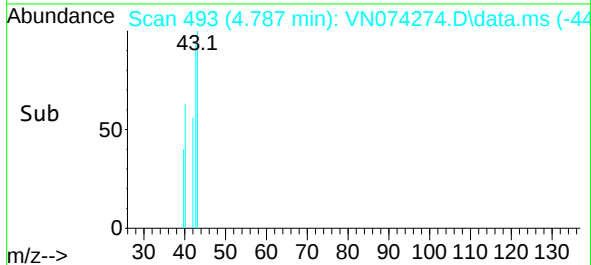
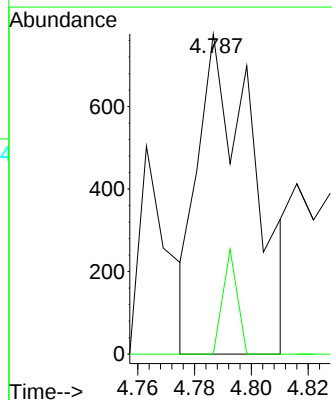
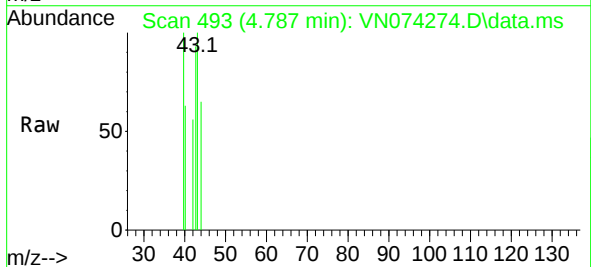
Instrument :
MSVOA_N
ClientSampleId :

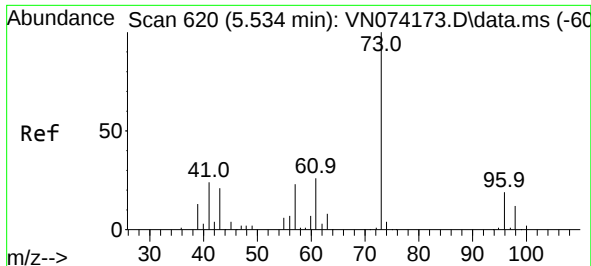
Tgt Ion: 43 Resp: 3005
Ion Ratio Lower Upper
43 100
58 0.0 26.0 39.0#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.787 min Scan# 493
Delta R.T. 0.012 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion: 43 Resp: 1042
Ion Ratio Lower Upper
43 100
74 8.6 21.6 32.4#

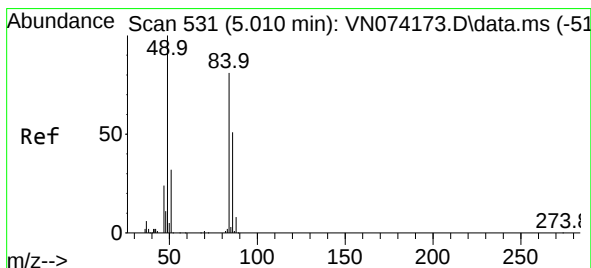
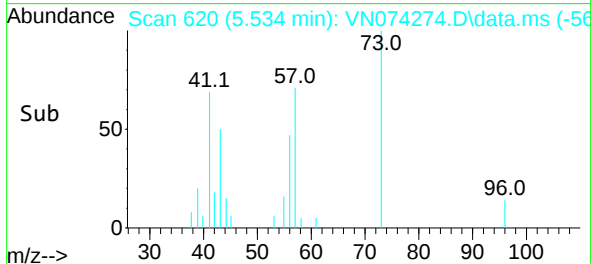
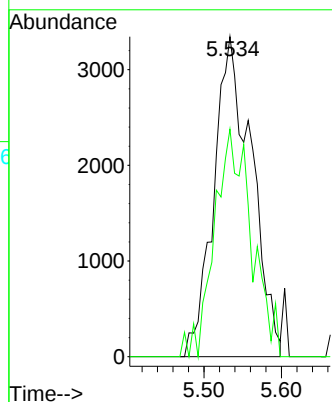
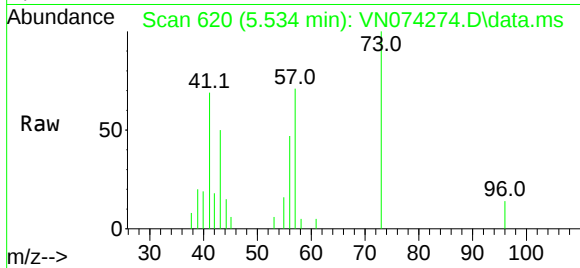




#19
Methyl tert-butyl Ether
Concen: 1.347 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

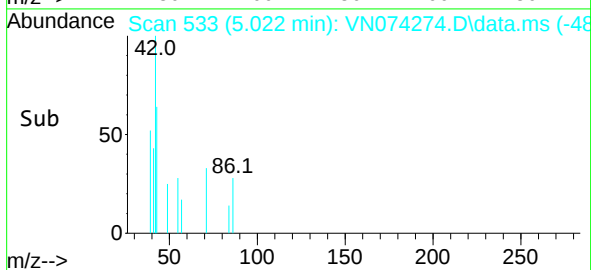
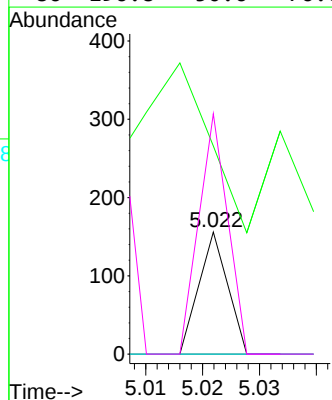
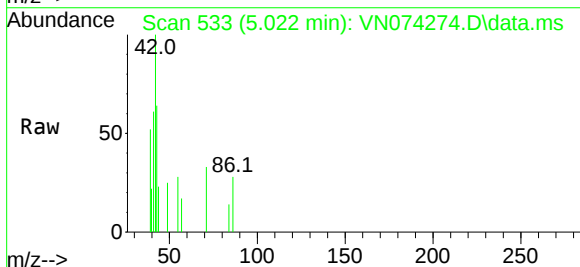
Instrument :
MSVOA_N
ClientSampleId :

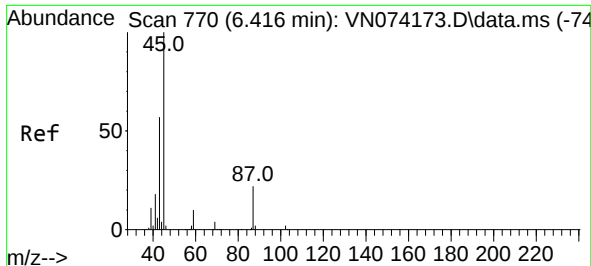
Tgt Ion: 73 Resp: 11331
Ion Ratio Lower Upper
73 100
57 71.1 17.6 26.4#



#20
Methylene Chloride
Concen: Below Cal
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

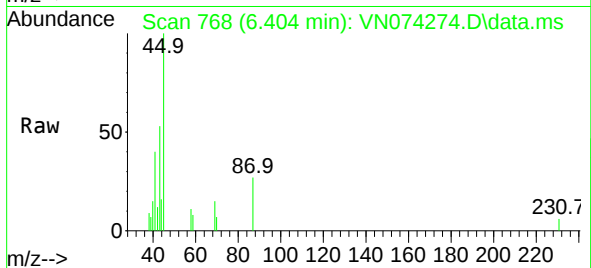
Tgt Ion: 84 Resp: 55
Ion Ratio Lower Upper
84 100
49 0.0 88.3 132.5#
51 0.0 28.2 42.2#
86 196.8 50.6 76.0#



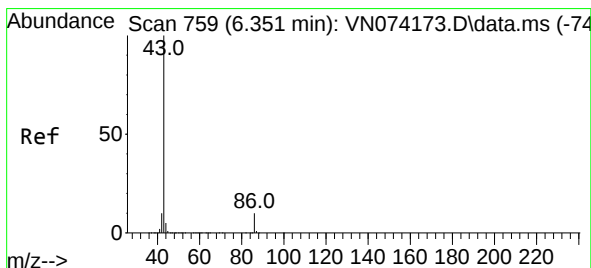
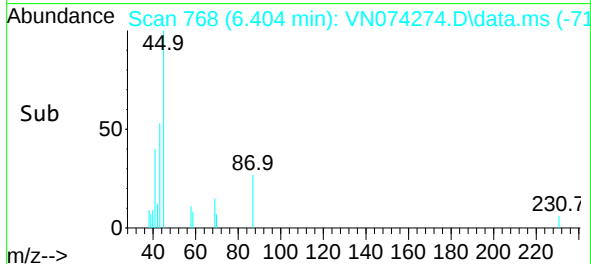
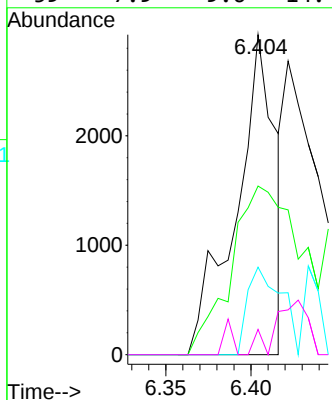


#22
Diisopropyl ether
Concen: 0.453 ug/l
RT: 6.404 min Scan# 770
Delta R.T. -0.012 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Instrument :
MSVOA_N
ClientSampleId :

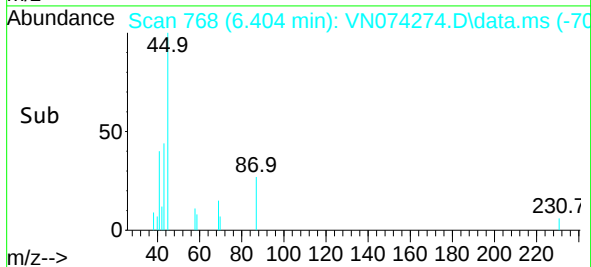
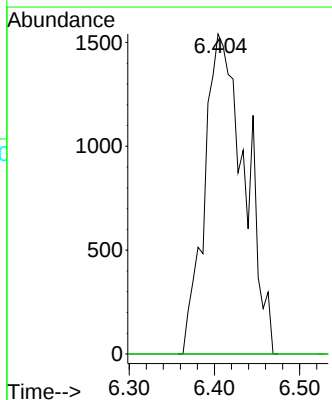
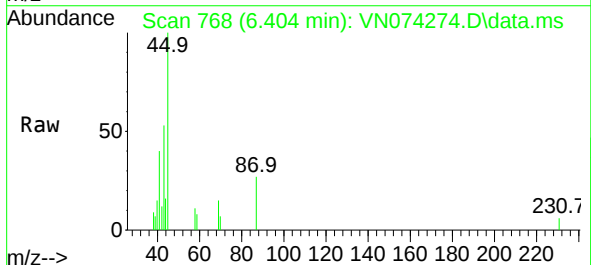


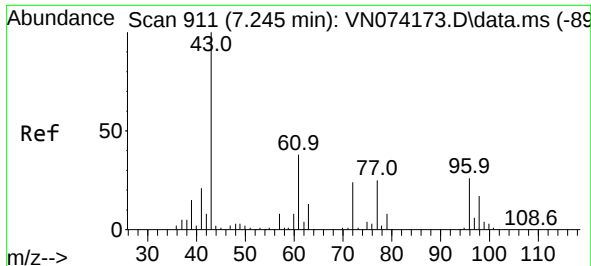
Tgt Ion: 45 Resp: 4677
Ion Ratio Lower Upper
45 100
43 47.2 46.6 70.0
87 27.4 24.3 36.5
59 7.9 9.6 14.4#



#23
Vinyl Acetate
Concen: 0.578 ug/l
RT: 6.404 min Scan# 768
Delta R.T. 0.053 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion: 43 Resp: 5042
Ion Ratio Lower Upper
43 100
86 0.0 10.0 15.0#





#26

2,2-Dichloropropane

Concen: 0.287 ug/l

RT: 7.257 min Scan# 911

Delta R.T. 0.012 min

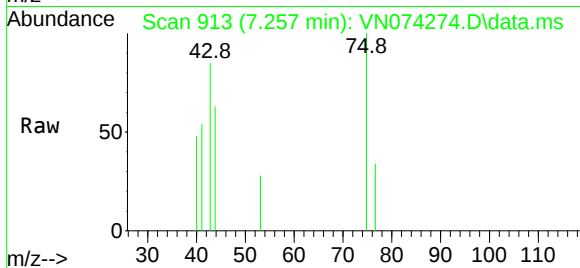
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Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

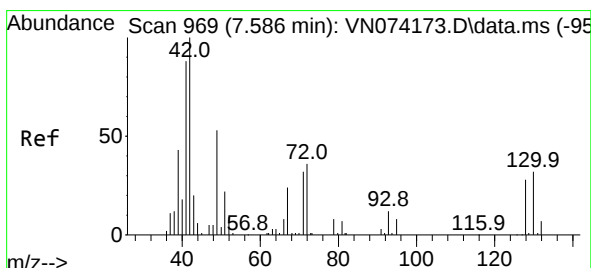
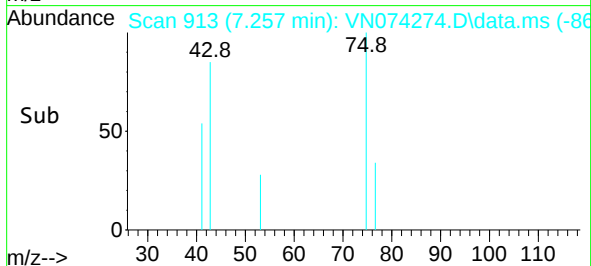
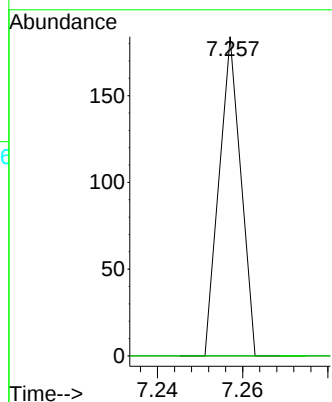


Tgt Ion: 77 Resp: 65

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#



#28

Bromochloromethane

Concen: Below Cal

RT: 7.592 min Scan# 970

Delta R.T. 0.006 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

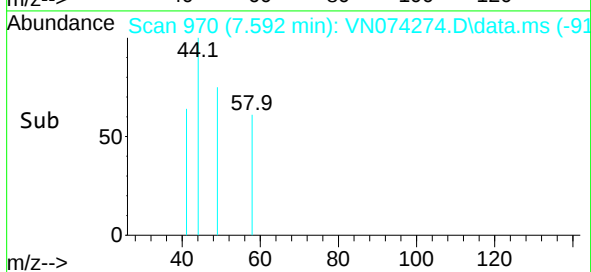
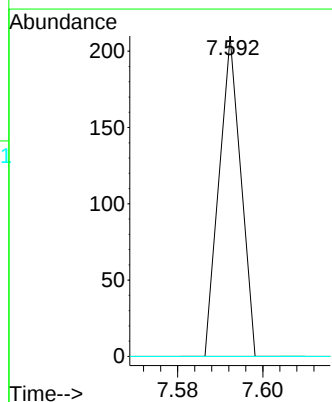
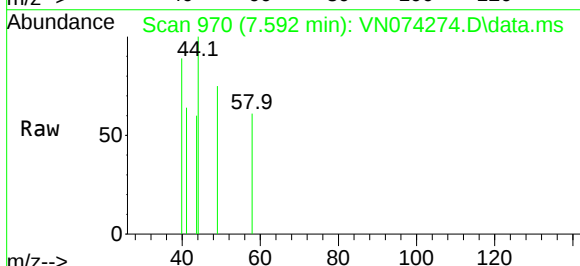
Tgt Ion: 49 Resp: 74

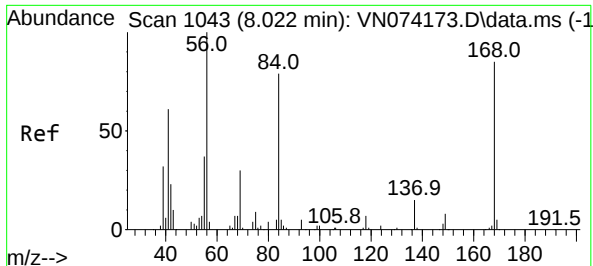
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 69.7 104.5#





#31

Cyclohexane

Concen: 2.279 ug/l

RT: 8.016 min Scan# 1102

Delta R.T. -0.006 min

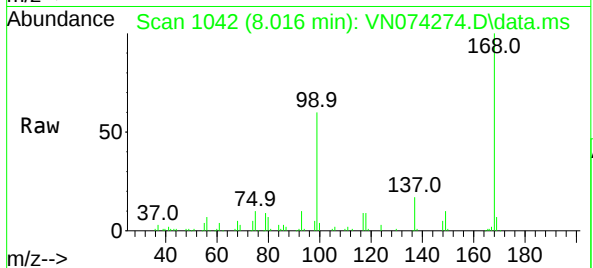
Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

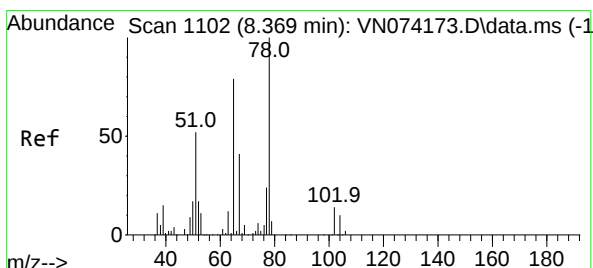
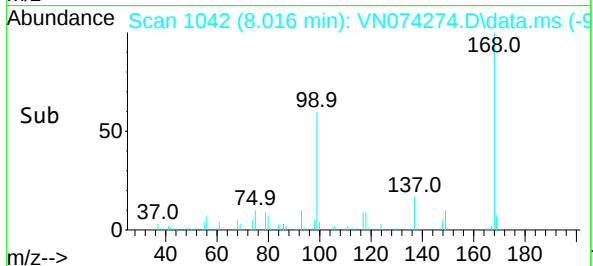
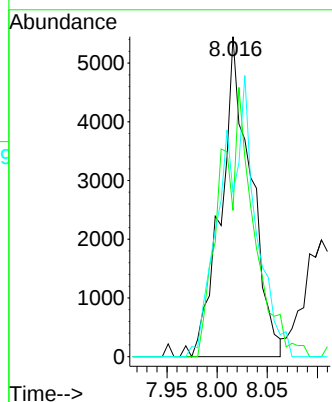
MSVOA_N

ClientSampleId :



Tgt Ion: 56 Resp: 11332

Ion	Ratio	Lower	Upper
56	100		
69	45.7	27.8	41.8#
84	51.4	76.9	115.3#



#33

1,2-Dichloroethane-d4

Concen: 50.066 ug/l

RT: 8.369 min Scan# 1102

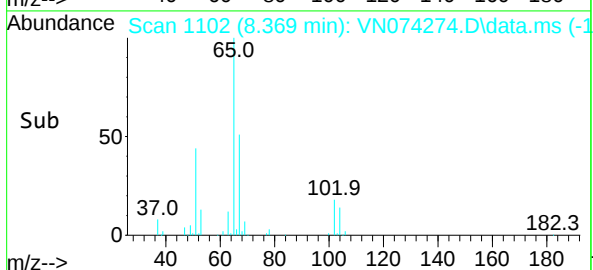
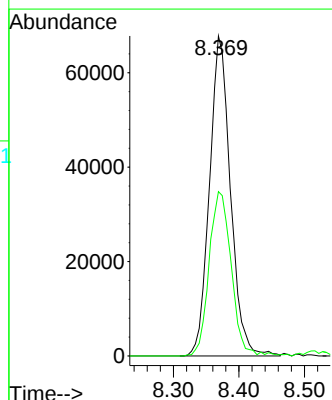
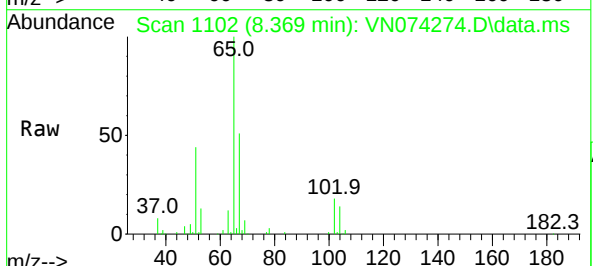
Delta R.T. -0.000 min

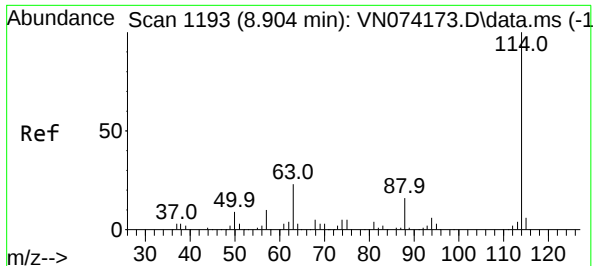
Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Tgt Ion: 65 Resp: 150671

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

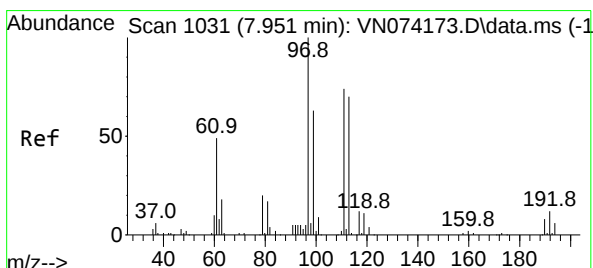
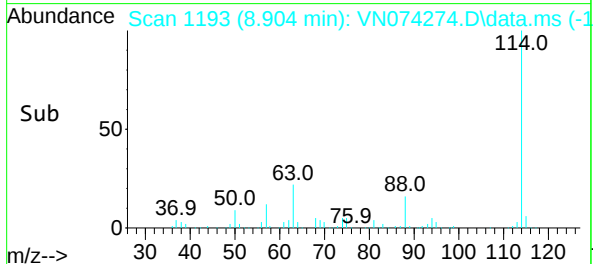
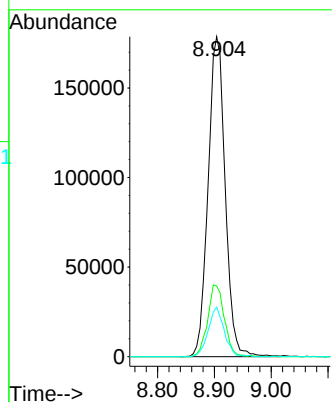
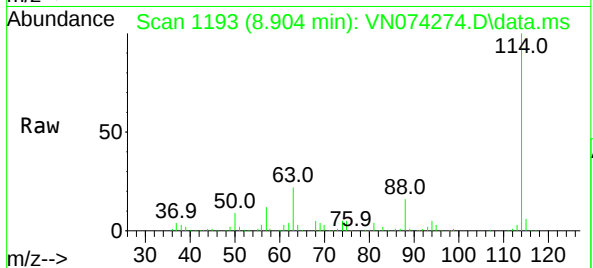
Tgt Ion:114 Resp: 372848

Ion Ratio Lower Upper

114 100

63 22.1 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.495 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

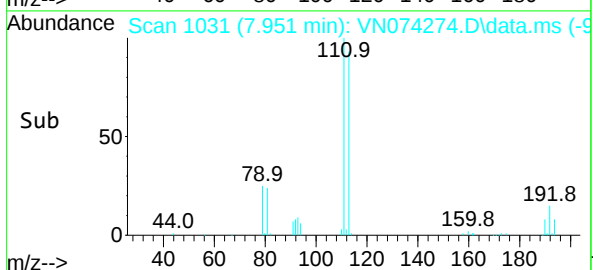
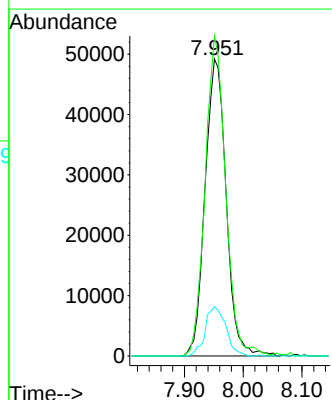
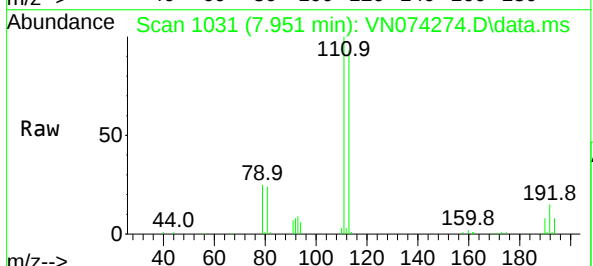
Tgt Ion:113 Resp: 122512

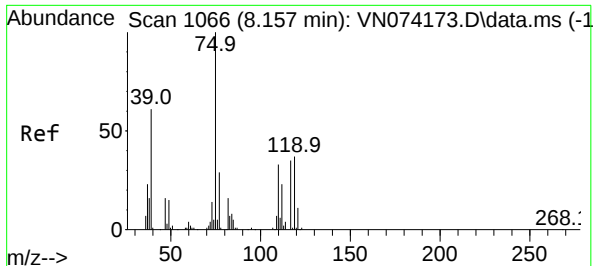
Ion Ratio Lower Upper

113 100

111 105.0 81.4 122.0

192 16.3 17.0 25.6#





#36

1,1-Dichloropropene

Concen: 4.582 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.141 min

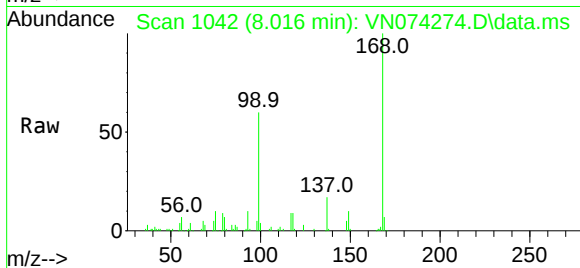
Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :



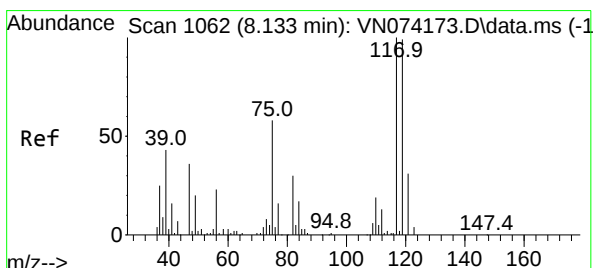
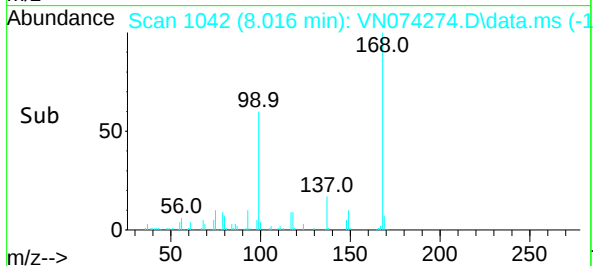
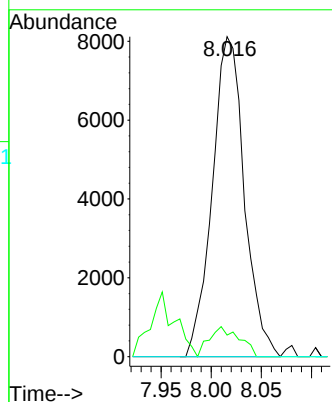
Tgt Ion: 75 Resp: 18039

Ion Ratio Lower Upper

75 100

110 8.8 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.357 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.123 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

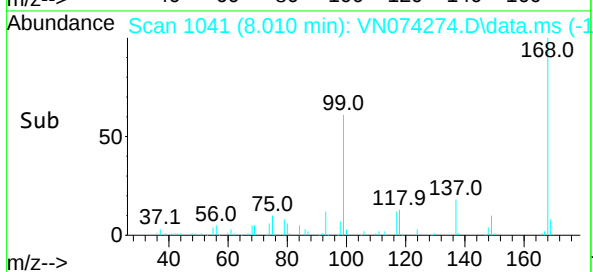
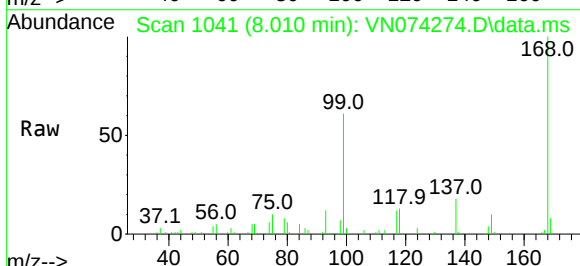
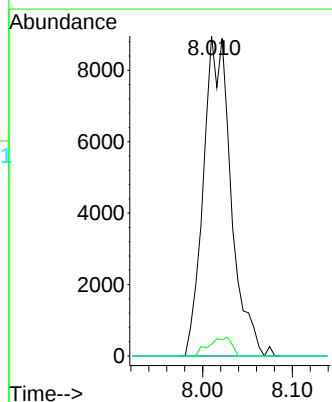
Tgt Ion: 117 Resp: 19143

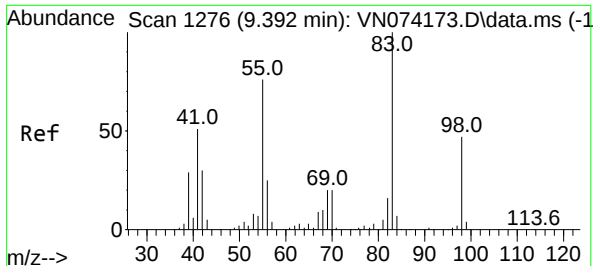
Ion Ratio Lower Upper

117 100

119 3.7 75.8 113.8#

121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.931 ug/l

RT: 9.386 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

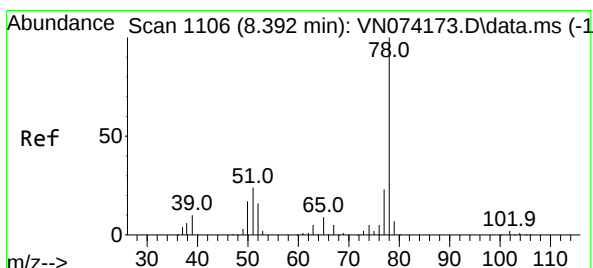
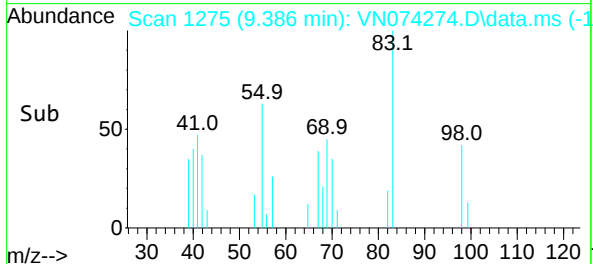
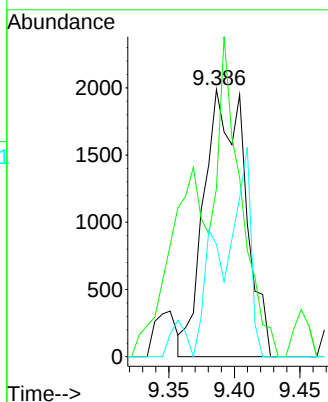
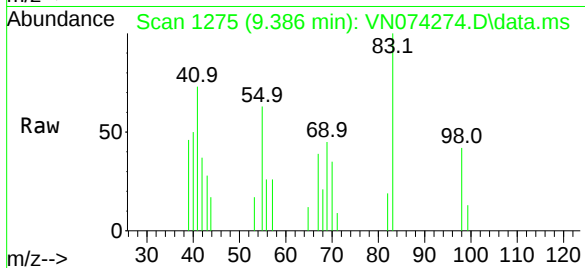
Tgt Ion: 83 Resp: 4301

Ion Ratio Lower Upper

83 100

55 62.9 57.8 86.8

98 42.1 39.4 59.2



#40

Benzene

Concen: 0.748 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN074274.D

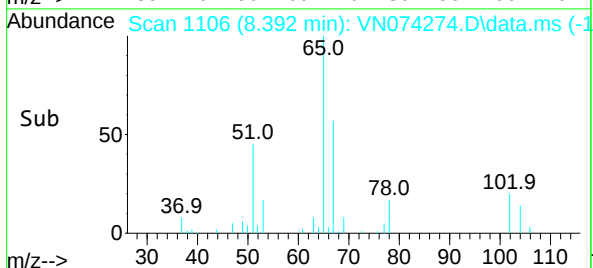
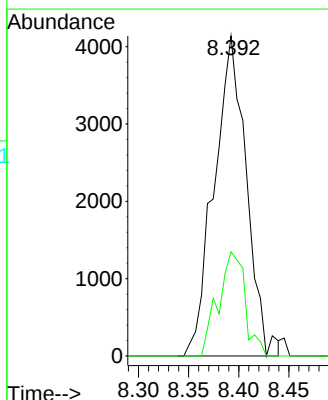
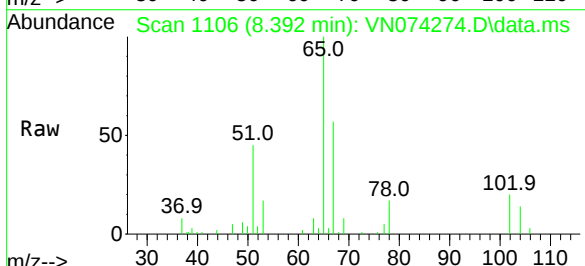
Acq: 02 Sep 2022 04:56

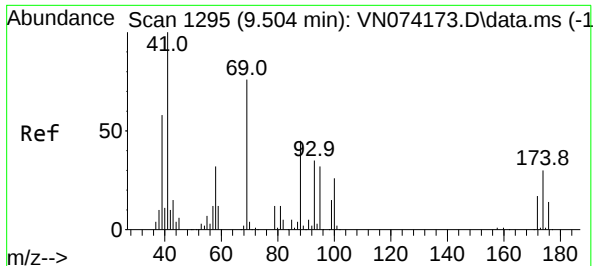
Tgt Ion: 78 Resp: 9248

Ion Ratio Lower Upper

78 100

77 32.6 19.4 29.0#





#49

1,4-Dioxane

Concen: 1.555 ug/l

RT: 9.527 min Scan# 1299

Delta R.T. 0.023 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

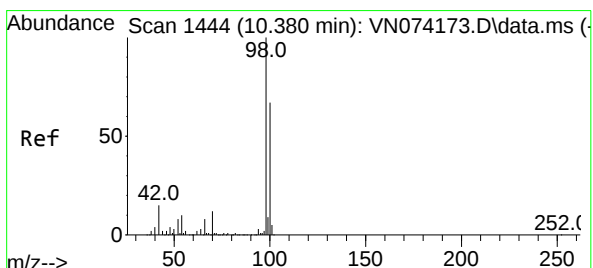
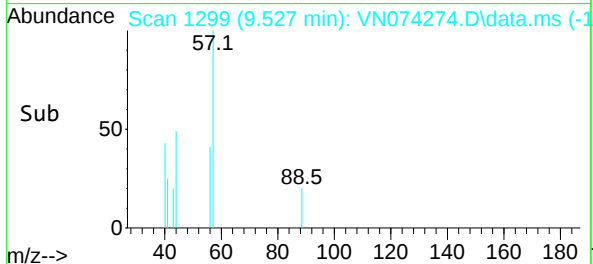
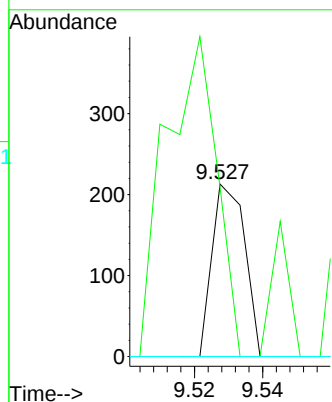
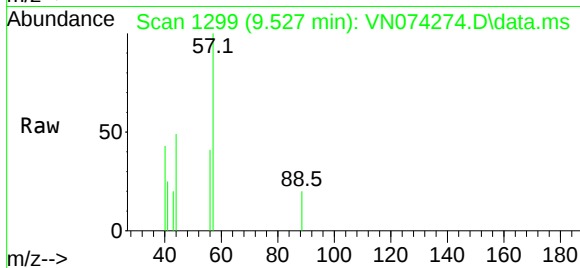
Tgt Ion: 88 Resp: 141

Ion Ratio Lower Upper

88 100

43 291.5 20.2 30.4#

58 0.0 54.2 81.4#



#50

Toluene-d8

Concen: 47.319 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. -0.000 min

Lab File: VN074274.D

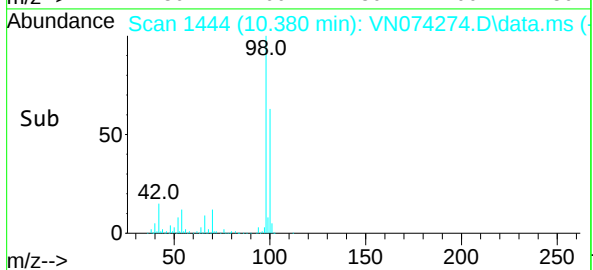
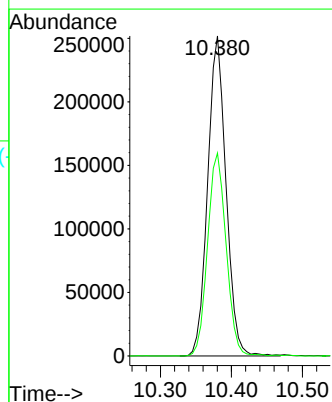
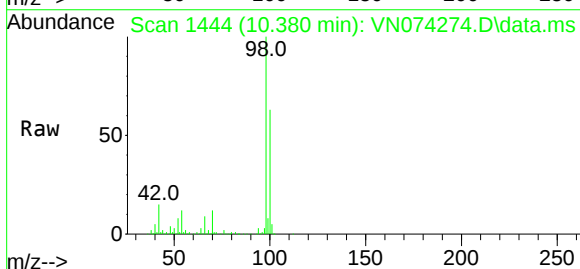
Acq: 02 Sep 2022 04:56

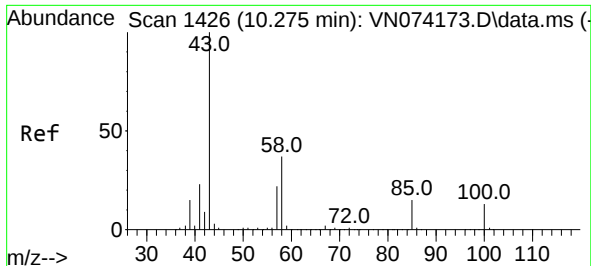
Tgt Ion: 98 Resp: 452119

Ion Ratio Lower Upper

98 100

100 64.1 52.6 78.8

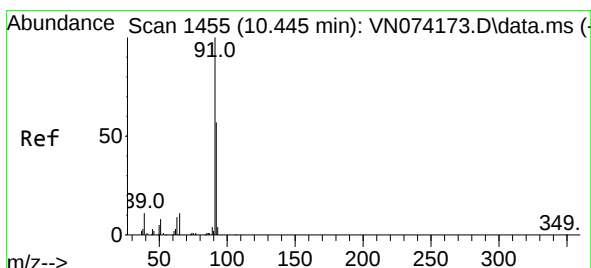
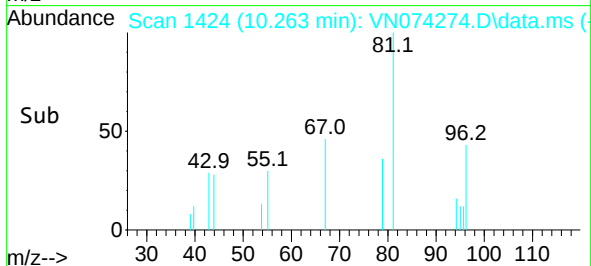
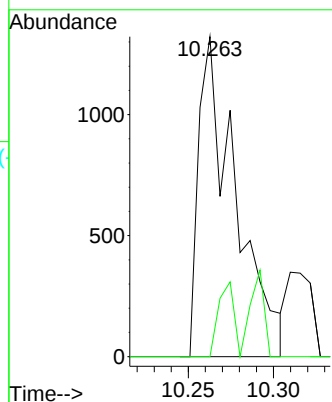
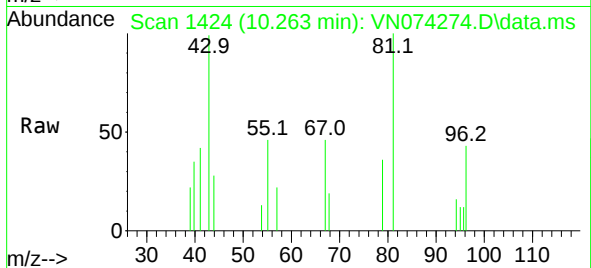




#51
4-Methyl-2-Pentanone
Concen: 0.309 ug/l
RT: 10.263 min Scan# 1426
Delta R.T. -0.012 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

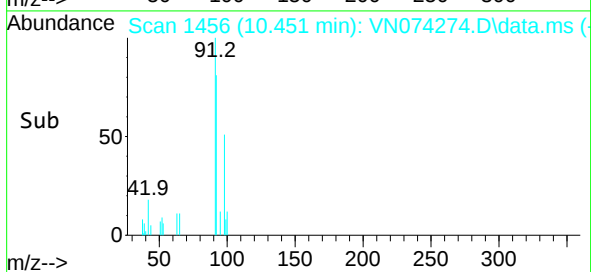
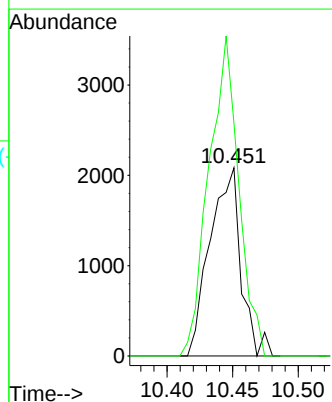
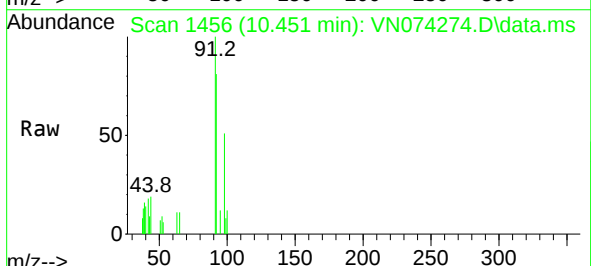
Instrument :
MSVOA_N
ClientSampleId :

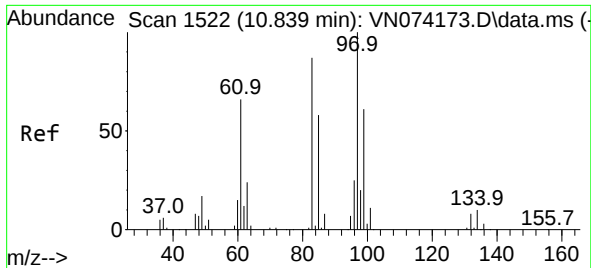
Tgt Ion: 43 Resp: 1983
Ion Ratio Lower Upper
43 100
58 9.8 34.1 51.1#



#52
Toluene
Concen: 0.468 ug/l
RT: 10.451 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

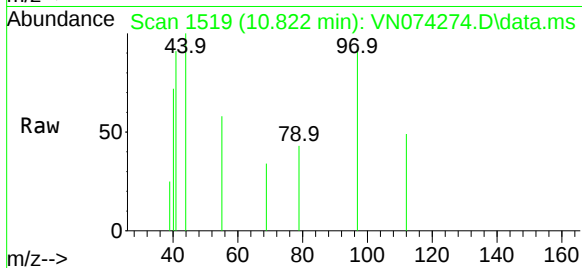
Tgt Ion: 92 Resp: 3413
Ion Ratio Lower Upper
92 100
91 164.8 138.6 207.8



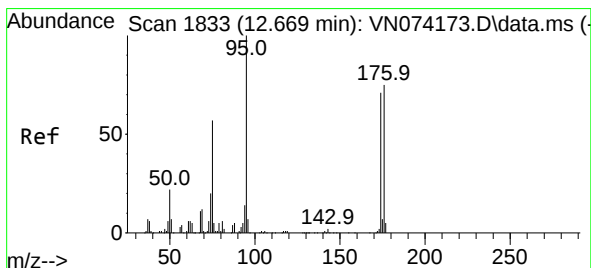
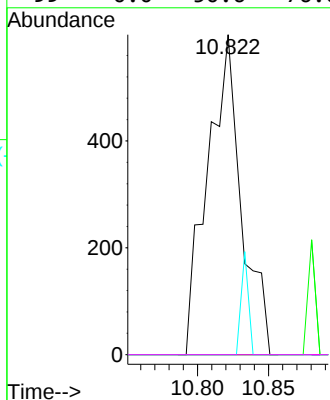
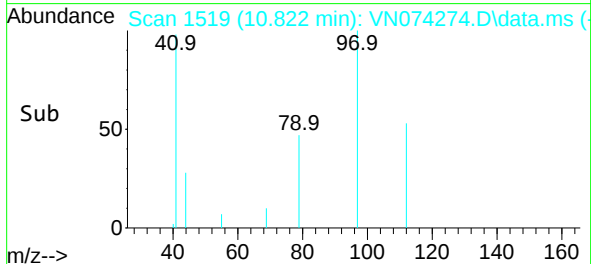


#55
 1,1,2-Trichloroethane
 Concen: 0.315 ug/l
 RT: 10.822 min Scan# 1519
 Delta R.T. -0.018 min
 Lab File: VN074274.D
 Acq: 02 Sep 2022 04:56

Instrument :
 MSVOA_N
 ClientSampleId :

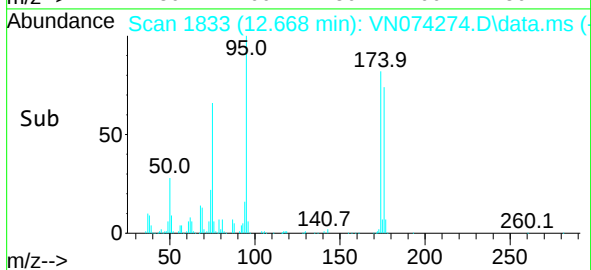
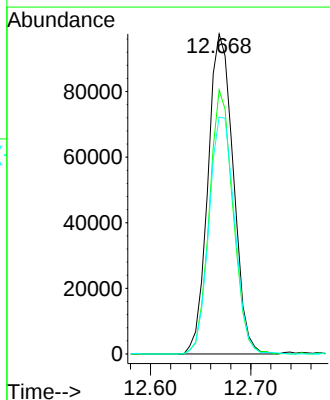
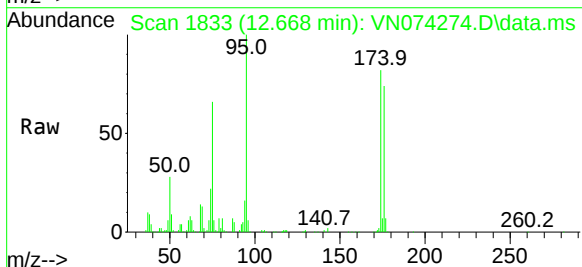


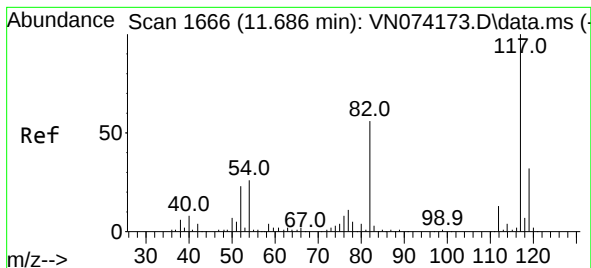
Tgt Ion: 97	Resp: 992
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#62
 4-Bromofluorobenzene
 Concen: 58.807 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.000 min
 Lab File: VN074274.D
 Acq: 02 Sep 2022 04:56

Tgt Ion: 95	Resp: 170870
Ion Ratio	Lower Upper
95 100	
174 77.3	0.0 167.6
176 74.8	0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

ClientSampleId :

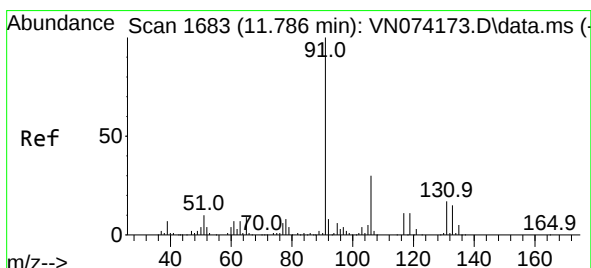
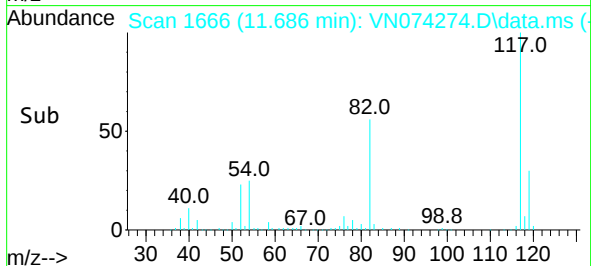
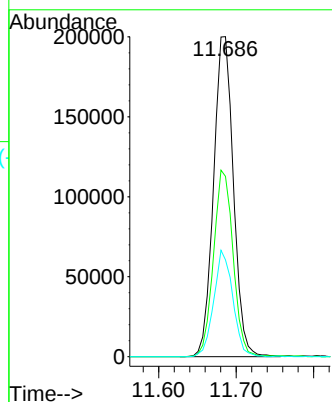
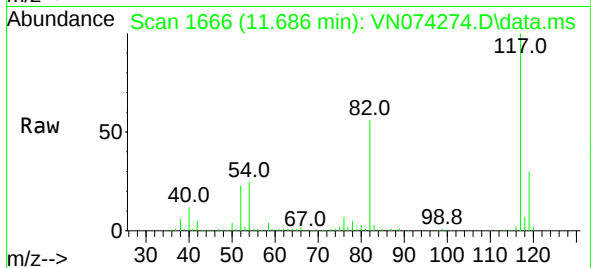
Tgt Ion:117 Resp: 357155

Ion Ratio Lower Upper

117 100

82 56.3 44.2 66.2

119 30.2 25.4 38.0



#67

Ethyl Benzene

Concen: 30.535 ug/l

RT: 11.786 min Scan# 1683

Delta R.T. -0.000 min

Lab File: VN074274.D

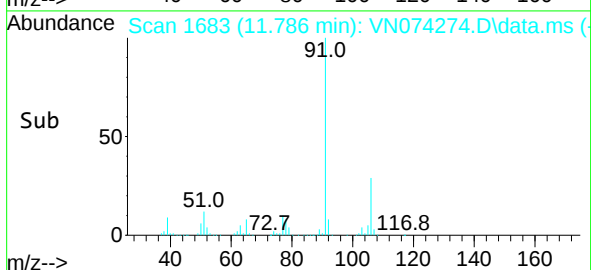
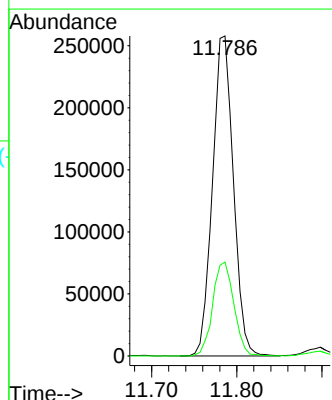
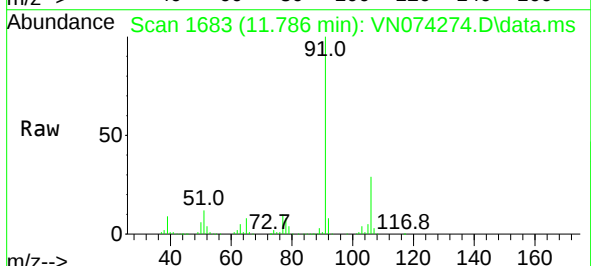
Acq: 02 Sep 2022 04:56

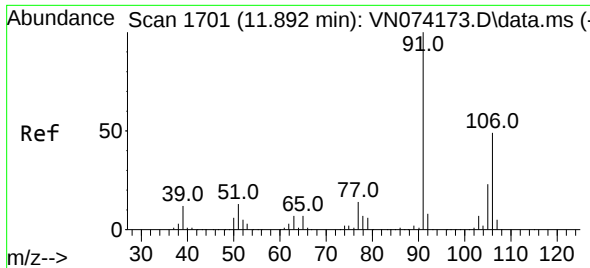
Tgt Ion: 91 Resp: 440402

Ion Ratio Lower Upper

91 100

106 29.3 24.9 37.3

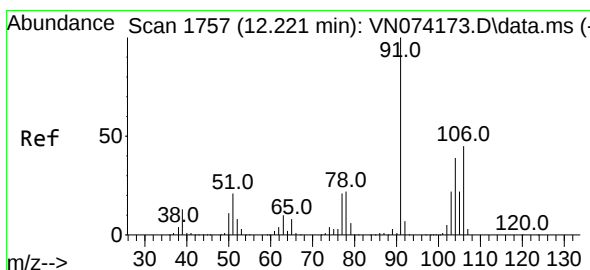
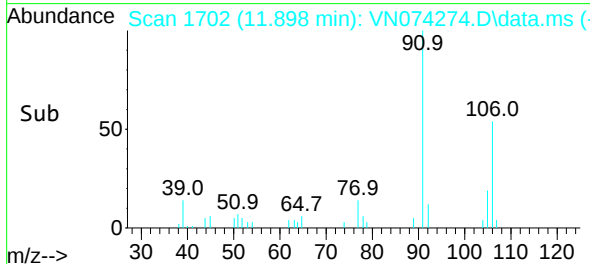
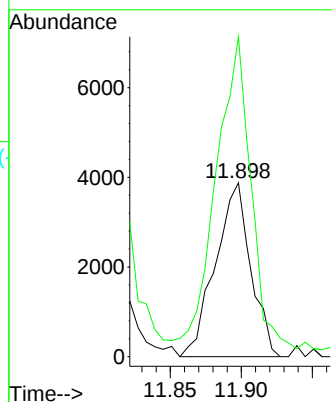
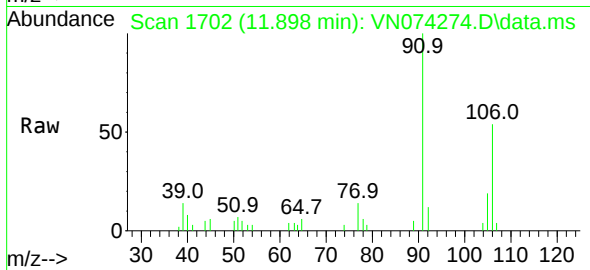




#68
m/p-Xylenes
Concen: 1.252 ug/l
RT: 11.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

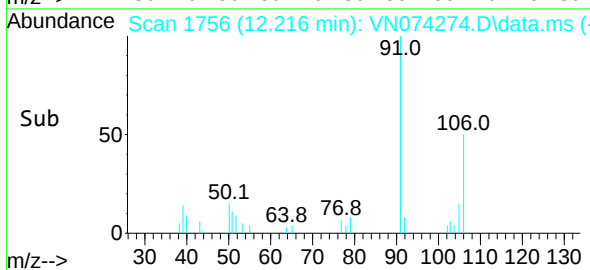
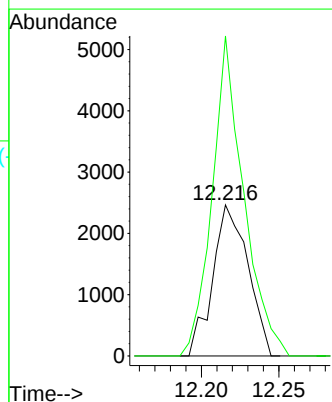
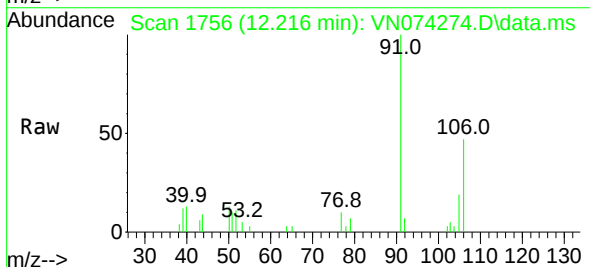
Instrument :
MSVOA_N
ClientSampleId :

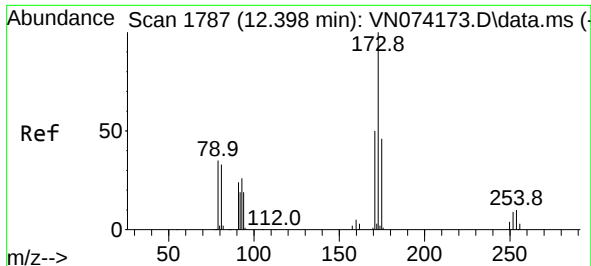
Tgt Ion:106 Resp: 6710
Ion Ratio Lower Upper
106 100
91 0.0 158.9 238.3#



#69
o-Xylene
Concen: 0.729 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion:106 Resp: 3891
Ion Ratio Lower Upper
106 100
91 189.9 106.0 318.0

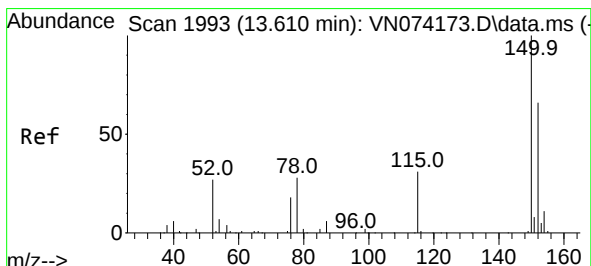
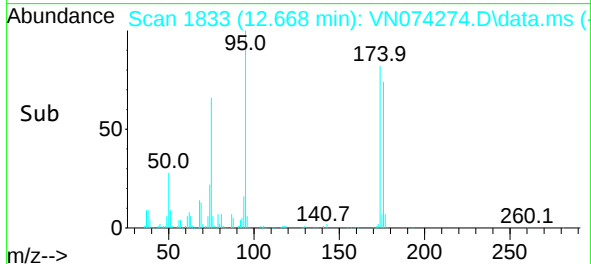
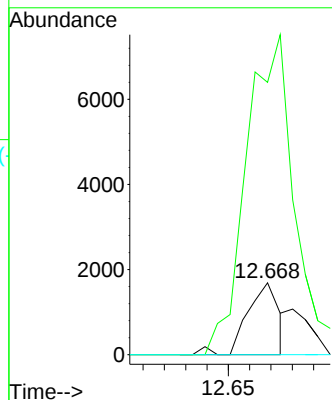
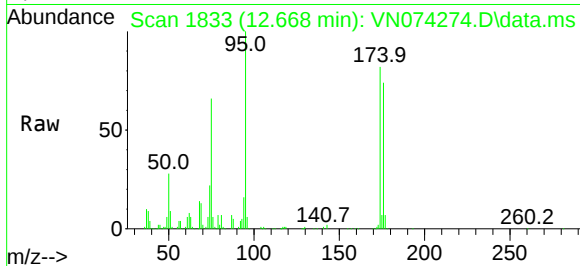




#71
Bromoform
Concen: 0.720 ug/l
RT: 12.668 min Scan# 1787
Delta R.T. 0.271 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

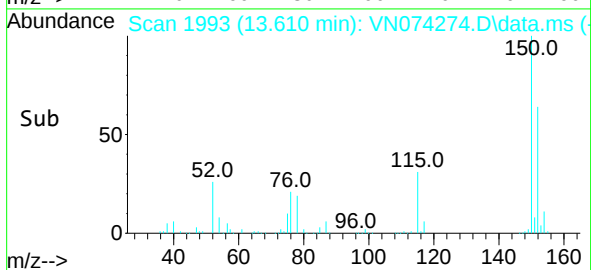
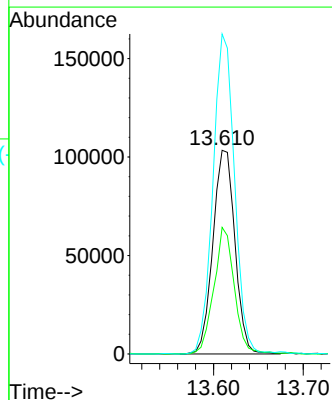
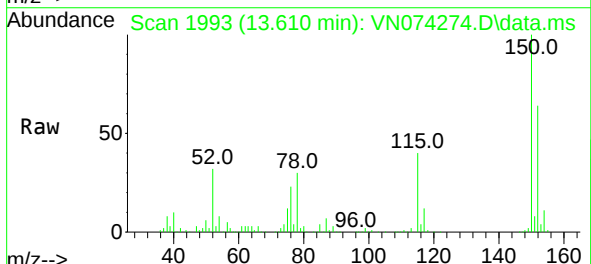
Instrument :
MSVOA_N
ClientSampleId :

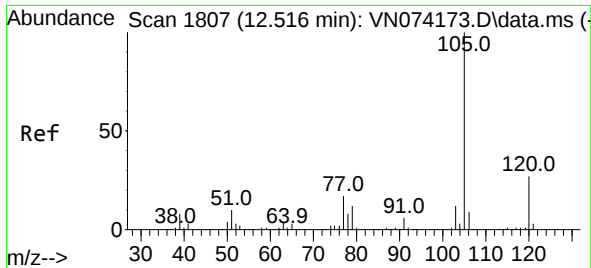
Tgt Ion:173 Resp: 1741
Ion Ratio Lower Upper
173 100
175 376.7 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion:152 Resp: 176382
Ion Ratio Lower Upper
152 100
115 58.0 28.9 86.7
150 154.2 0.0 356.2

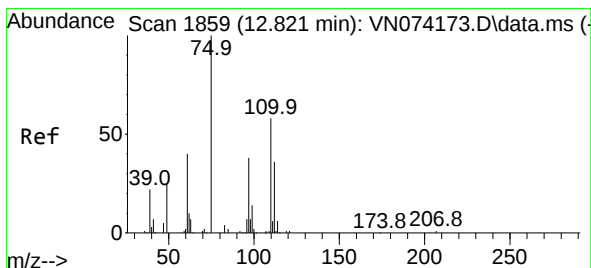
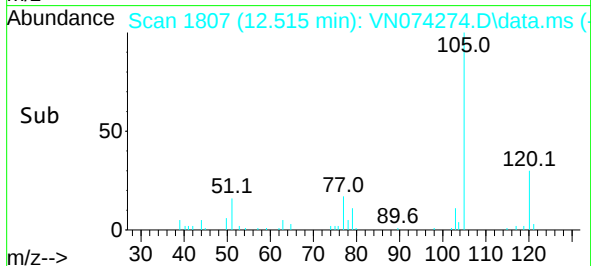
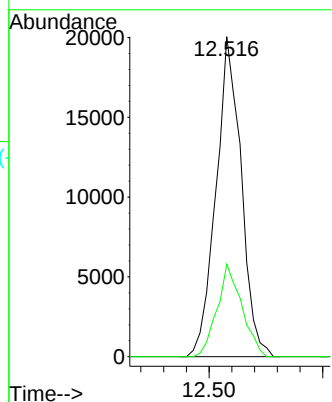
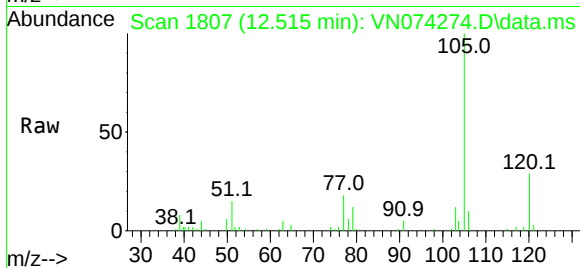




#73
Isopropylbenzene
Concen: 2.042 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

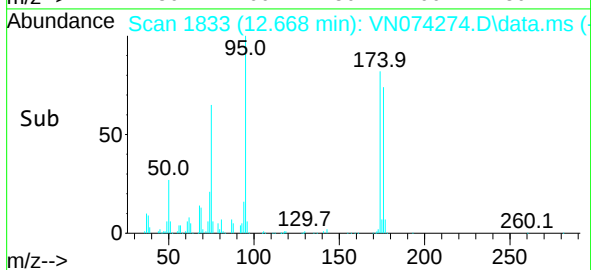
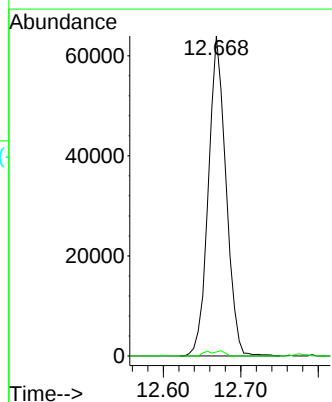
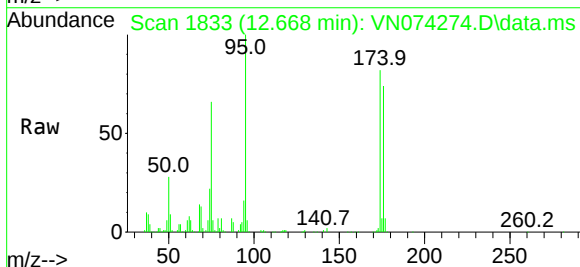
Instrument :
MSVOA_N
ClientSampleId :

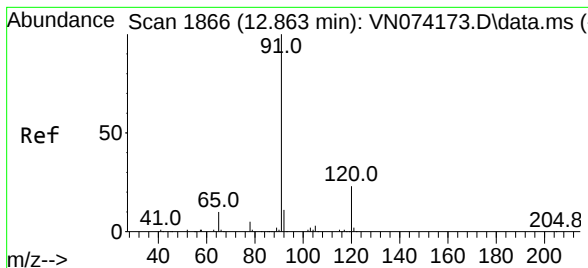
Tgt Ion:105 Resp: 30847
Ion Ratio Lower Upper
105 100
120 28.4 13.5 40.4



#76
1,2,3-Trichloropropane
Concen: 22.879 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.153 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion: 75 Resp: 101037
Ion Ratio Lower Upper
75 100
77 0.7 98.5 295.5#





#78

n-propylbenzene

Concen: 5.930 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

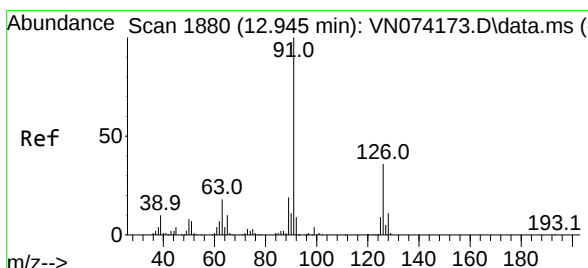
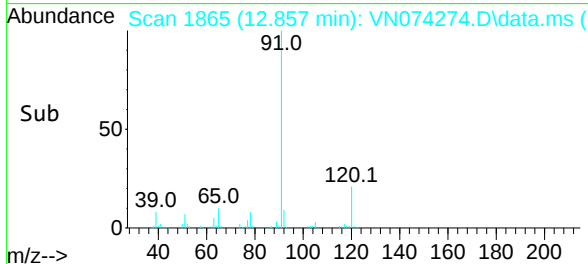
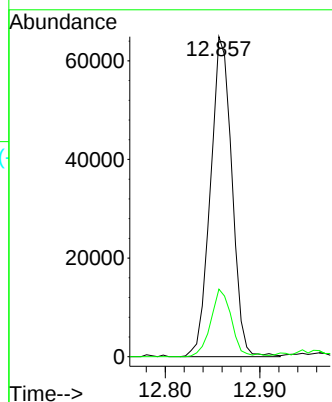
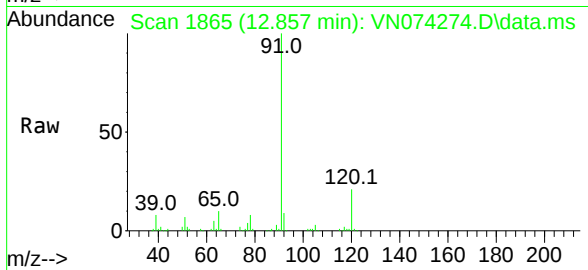
ClientSampleId :

Tgt Ion: 91 Resp: 102110

Ion Ratio Lower Upper

91 100

120 20.5 11.9 35.5



#79

2-Chlorotoluene

Concen: 9.682 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.088 min

Lab File: VN074274.D

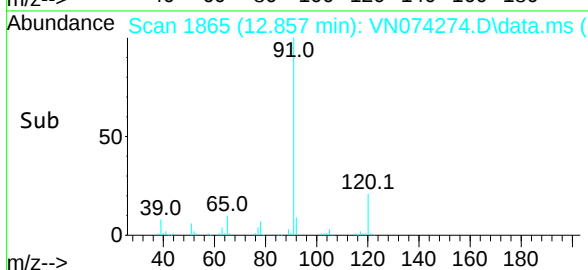
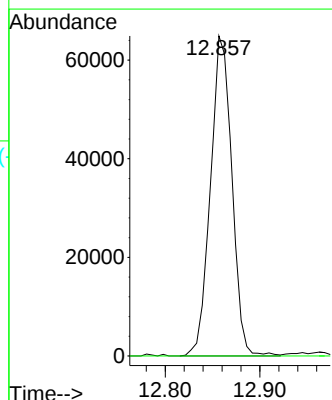
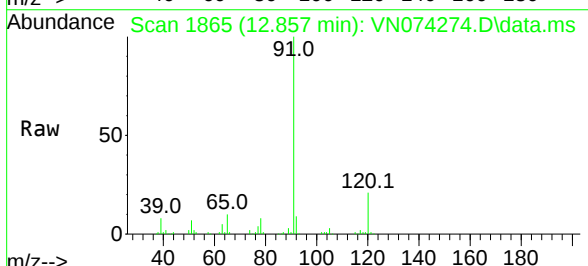
Acq: 02 Sep 2022 04:56

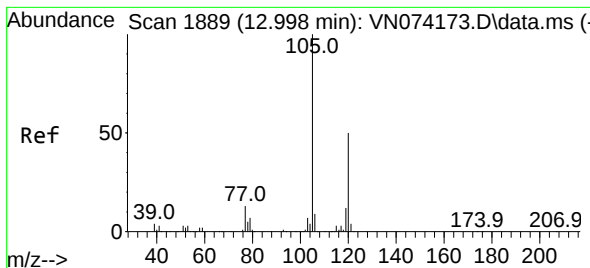
Tgt Ion: 91 Resp: 102110

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 4.710 ug/l

RT: 13.157 min Scan# 1916

Delta R.T. 0.159 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

Instrument :

MSVOA_N

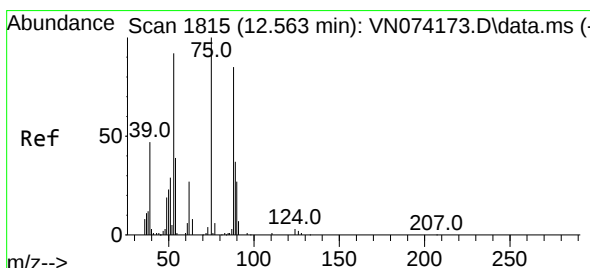
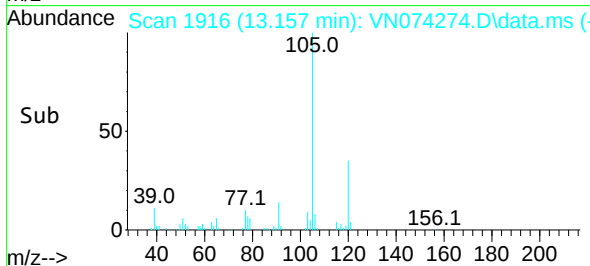
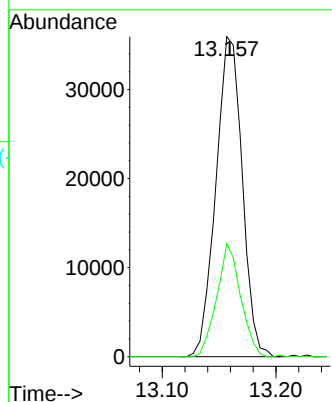
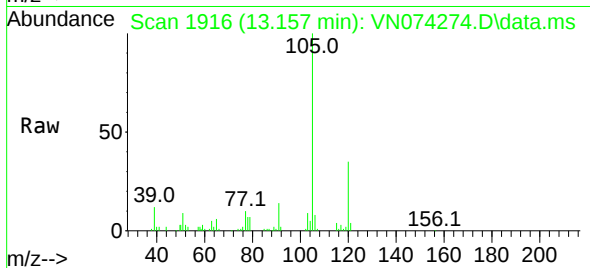
ClientSampleId :

Tgt Ion:105 Resp: 57866

Ion Ratio Lower Upper

105 100

120 32.0 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 59.458 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN074274.D

Acq: 02 Sep 2022 04:56

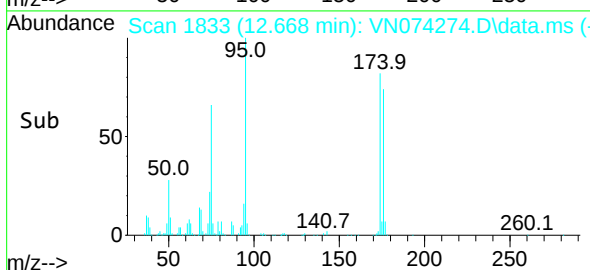
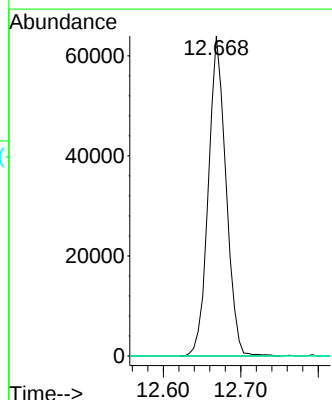
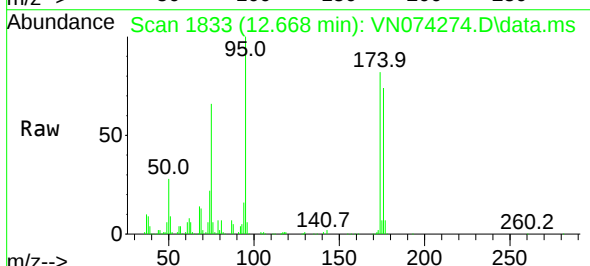
Tgt Ion: 75 Resp: 101037

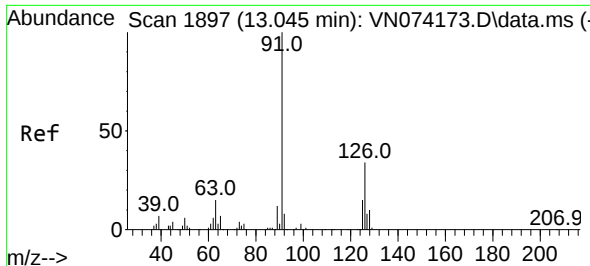
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

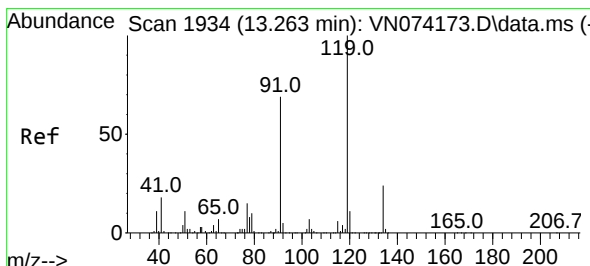
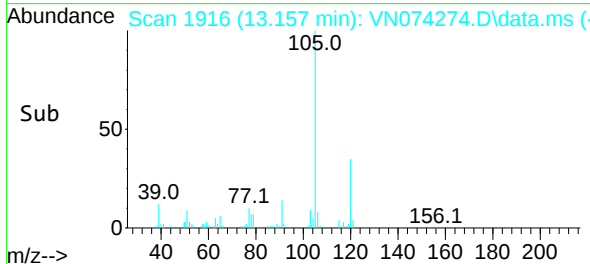
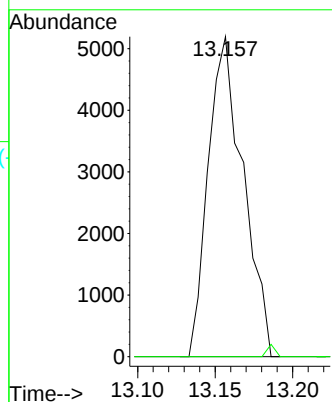
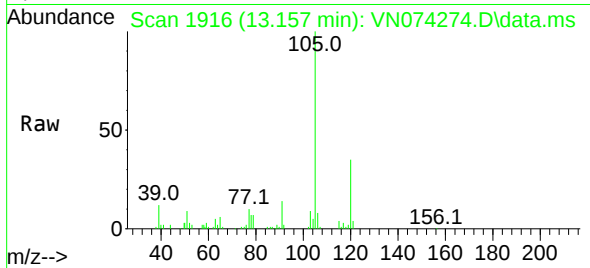




#82
4-Chlorotoluene
Concen: 0.797 ug/l
RT: 13.157 min Scan# 1916
Delta R.T. 0.112 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

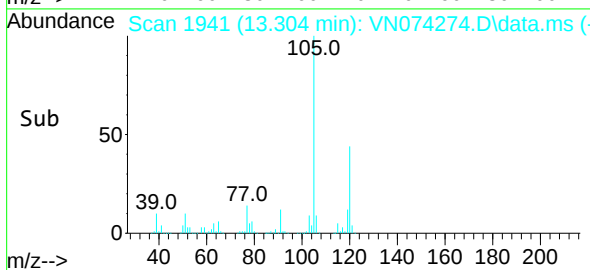
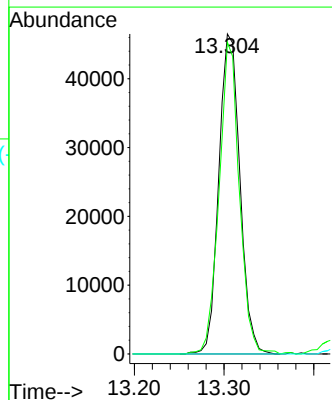
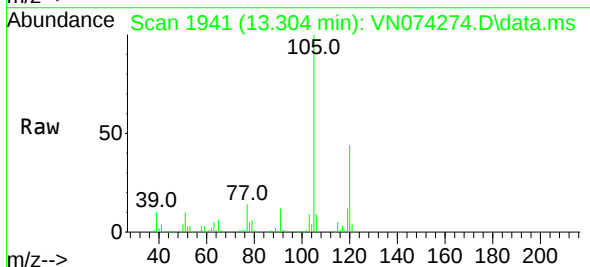
Instrument :
MSVOA_N
ClientSampleId :

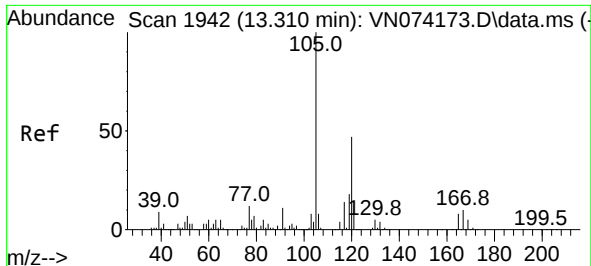
Tgt Ion: 91 Resp: 8132
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 7.228 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.041 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion: 119 Resp: 75950
Ion Ratio Lower Upper
119 100
91 93.8 31.6 94.8
134 0.0 13.7 41.1#

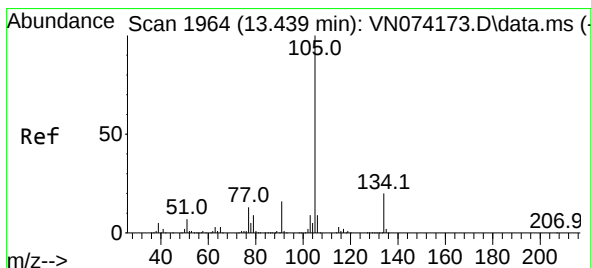
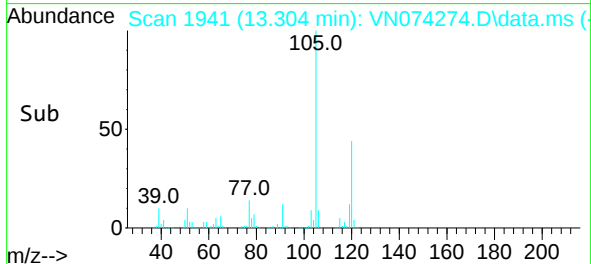
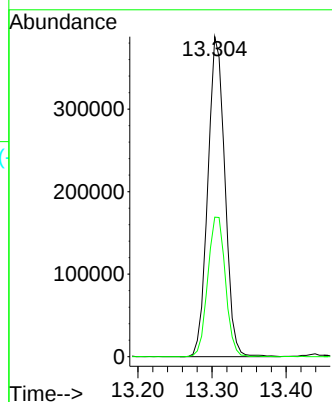
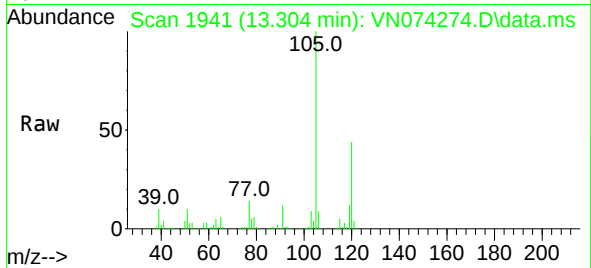




#84
1,2,4-Trimethylbenzene
Concen: 52.281 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.006 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

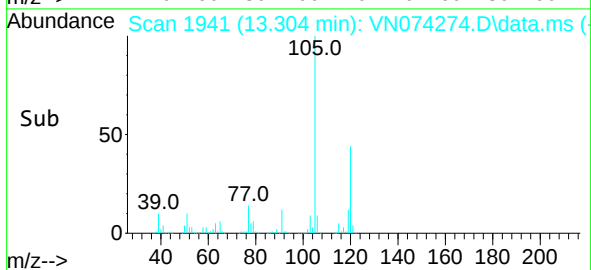
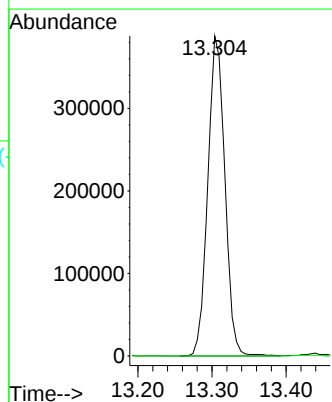
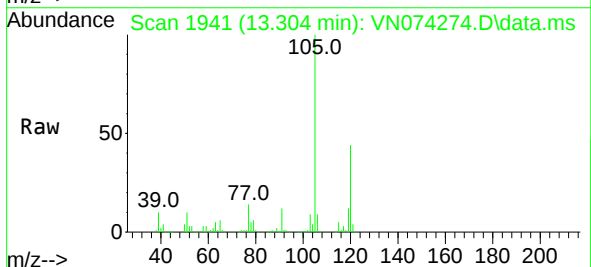
Instrument :
MSVOA_N
ClientSampleId :

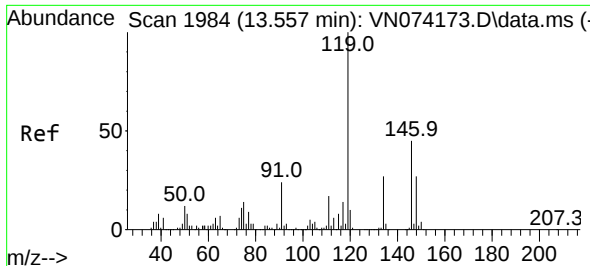
Tgt Ion:105 Resp: 619861
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8



#85
sec-Butylbenzene
Concen: 42.050 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.135 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion:105 Resp: 619861
Ion Ratio Lower Upper
105 100
134 0.0 10.4 31.1#

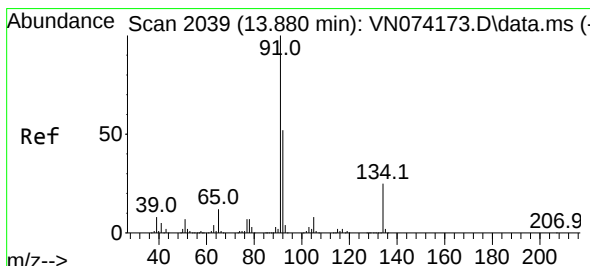
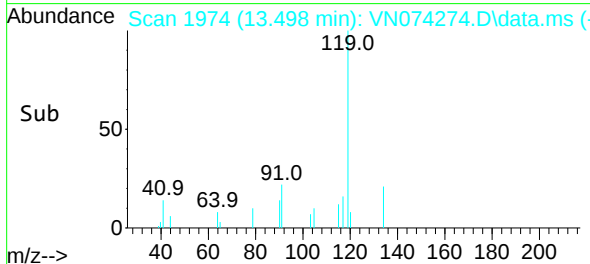
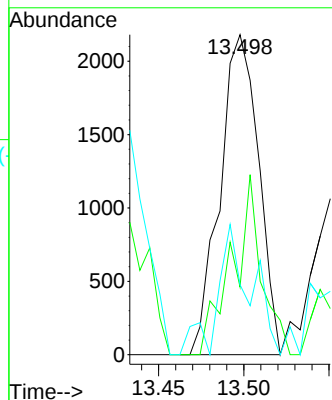
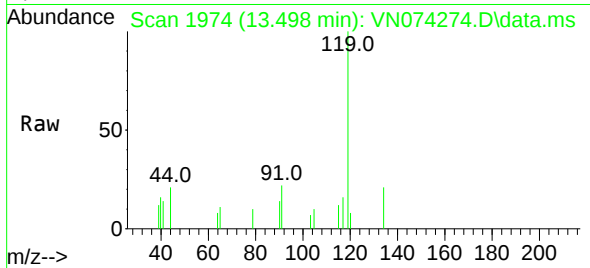




#86
p-Isopropyltoluene
Concen: 0.300 ug/l
RT: 13.498 min Scan# 1984
Delta R.T. -0.059 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

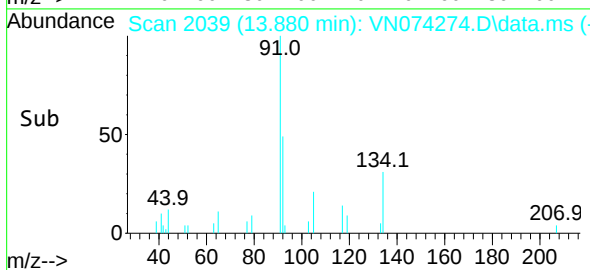
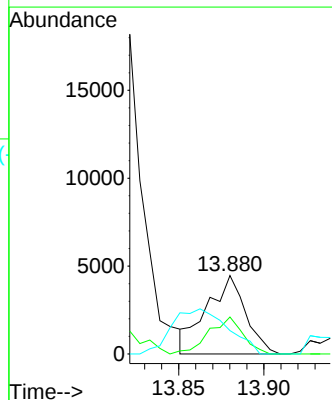
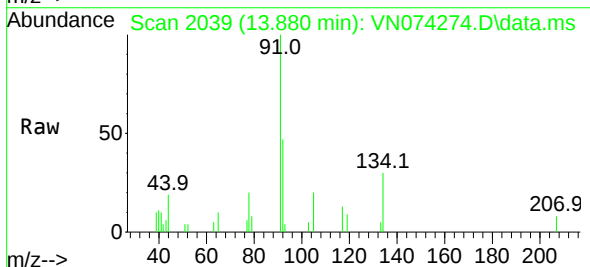
Instrument :
MSVOA_N
ClientSampleId :

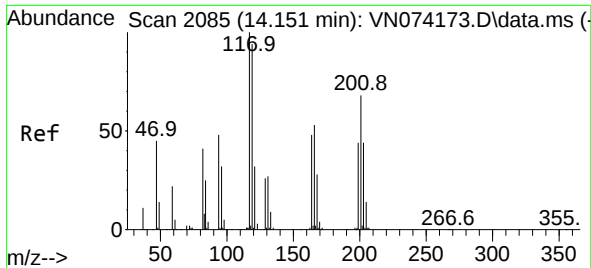
Tgt Ion:119 Resp: 3436
Ion Ratio Lower Upper
119 100
134 42.8 13.3 39.8#
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 0.709 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Tgt Ion: 91 Resp: 7080
Ion Ratio Lower Upper
91 100
92 41.3 26.9 80.7
134 82.9 13.6 40.8#

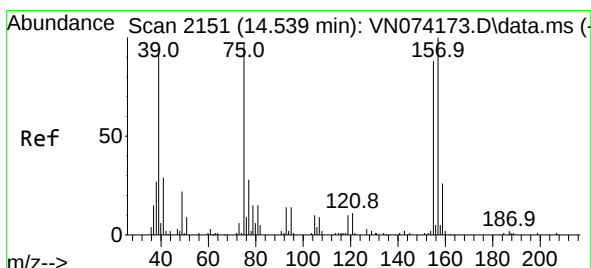
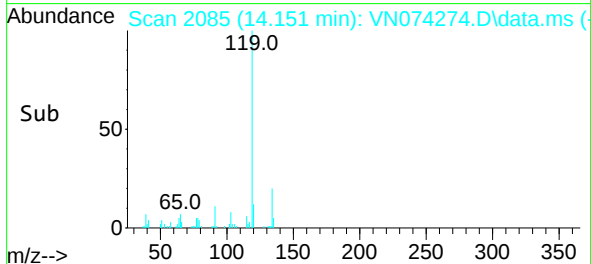
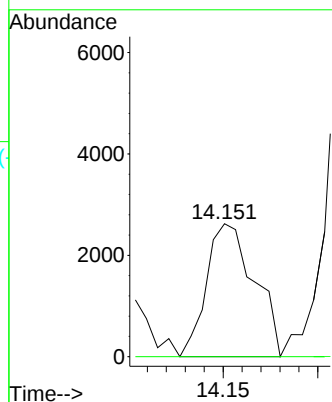
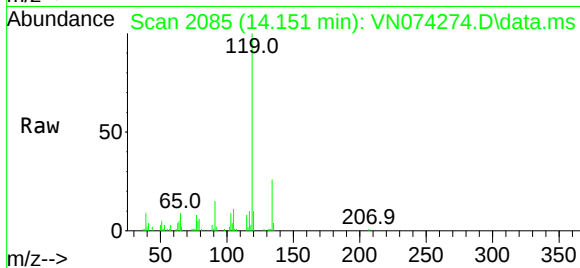




#90
Hexachloroethane
Concen: 1.951 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

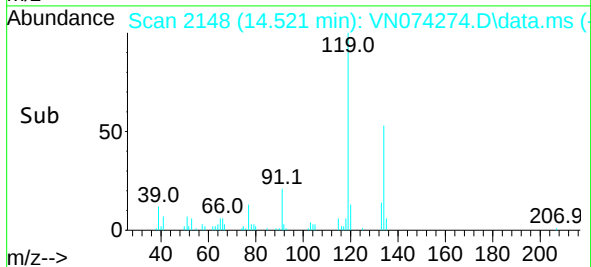
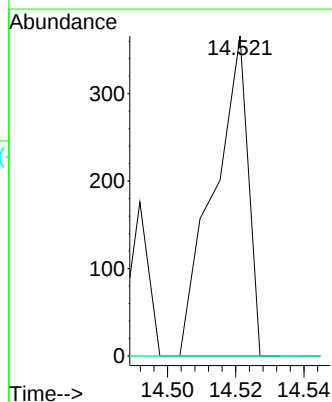
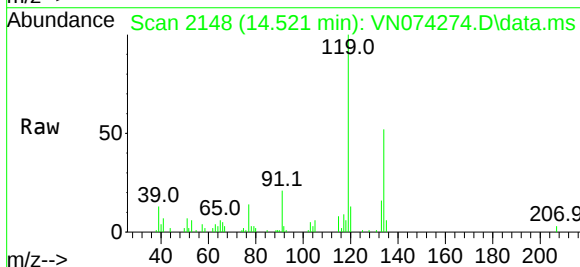
Instrument :
MSVOA_N
ClientSampleId :

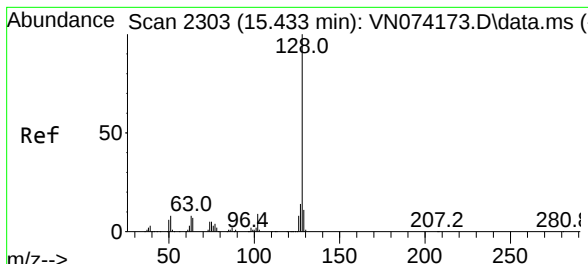
Tgt Ion:117 Resp: 4614
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.204 ug/l
RT: 14.521 min Scan# 2148
Delta R.T. -0.018 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

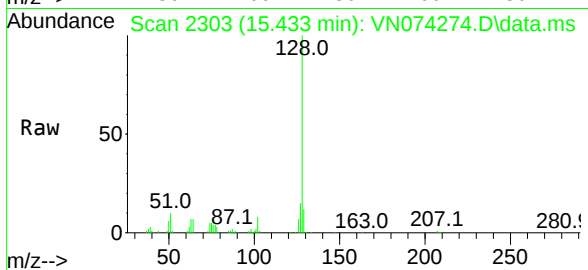
Tgt Ion: 75 Resp: 255
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#





#95
Naphthalene
Concen: 12.818 ug/l
RT: 15.433 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN074274.D
Acq: 02 Sep 2022 04:56

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 159825
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.3 8.6 13.0

