

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073043.D
 Acq On : 23 Jun 2022 13:01
 Operator : JC\MD
 Sample : N3422-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR

Quant Time: Jun 24 01:17:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	296382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	495228	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	451450	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	217317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	180327	45.003	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.000%
35) Dibromofluoromethane	7.951	113	155561	50.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.640%
50) Toluene-d8	10.374	98	506329	44.454	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.900%
62) 4-Bromofluorobenzene	12.668	95	218959	53.461	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.920%

Target Compounds			Qvalue			
3) Chloromethane	2.269	50	1246	0.975	ug/l #	80
5) Bromomethane	2.828	94	750	0.753	ug/l	87
6) Chloroethane	2.810	64	726	0.459	ug/l #	42
11) Tert butyl alcohol	5.298	59	363	0.351	ug/l #	72
13) Acrolein	3.992	56	405	0.993	ug/l #	61
15) Acrylonitrile	5.475	53	826	0.346	ug/l #	87
16) Acetone	4.234	43	47386	21.513	ug/l	95
17) Carbon Disulfide	4.463	76	2997	0.412	ug/l #	73
18) Methyl Acetate	4.786	43	5712	0.974	ug/l #	77
20) Methylene Chloride	5.016	84	17279	4.839	ug/l	94
21) trans-1,2-Dichloroethene	5.528	96	629	0.204	ug/l	92
25) 2-Butanone	7.274	43	8478	2.426	ug/l	98
26) 2,2-Dichloropropane	7.222	77	773	Below Cal	#	53
29) Tetrahydrofuran	7.633	42	2568	1.113	ug/l #	69
31) Cyclohexane	8.010	56	7258	1.339	ug/l #	32
36) 1,1-Dichloropropene	8.145	75	912	0.220	ug/l #	64
37) Ethyl Acetate	7.339	43	42945	6.482	ug/l	99
38) Carbon Tetrachloride	8.021	117	29063	6.671	ug/l #	14
39) Methylcyclohexane	9.392	83	1958	0.392	ug/l #	82
43) Isopropyl Acetate	8.492	43	177389	18.732	ug/l #	87
44) Trichloroethene	9.145	130	736	0.223	ug/l	69
45) 1,2-Dichloropropane	9.557	63	2558	0.769	ug/l #	44
48) Methyl methacrylate	9.474	41	10446	2.416	ug/l #	11
49) 1,4-Dioxane	9.504	88	225	2.313	ug/l #	1
51) 4-Methyl-2-Pentanone	10.274	43	20874	3.380	ug/l #	70
54) cis-1,3-Dichloropropene	10.180	75	68721	13.084	ug/l #	66
57) 1,3-Dichloropropane	11.027	76	16995	2.919	ug/l #	42
59) 2-Hexanone	11.027	43	246533	51.615	ug/l #	47
67) Ethyl Benzene	11.780	91	3702	0.239	ug/l	93
68) m/p-Xylenes	11.892	106	2711	0.445	ug/l	96
69) o-Xylene	12.215	106	1565	0.257	ug/l	76
74) N-amyl acetate	12.321	43	5494	0.630	ug/l #	69
76) 1,2,3-Trichloropropane	12.668	75	115659	21.952	ug/l #	1
78) n-propylbenzene	12.851	91	5951	0.322	ug/l	93
80) 1,3,5-Trimethylbenzene	12.998	105	4484	0.325	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.668	75	115659	59.283	ug/l #	10

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

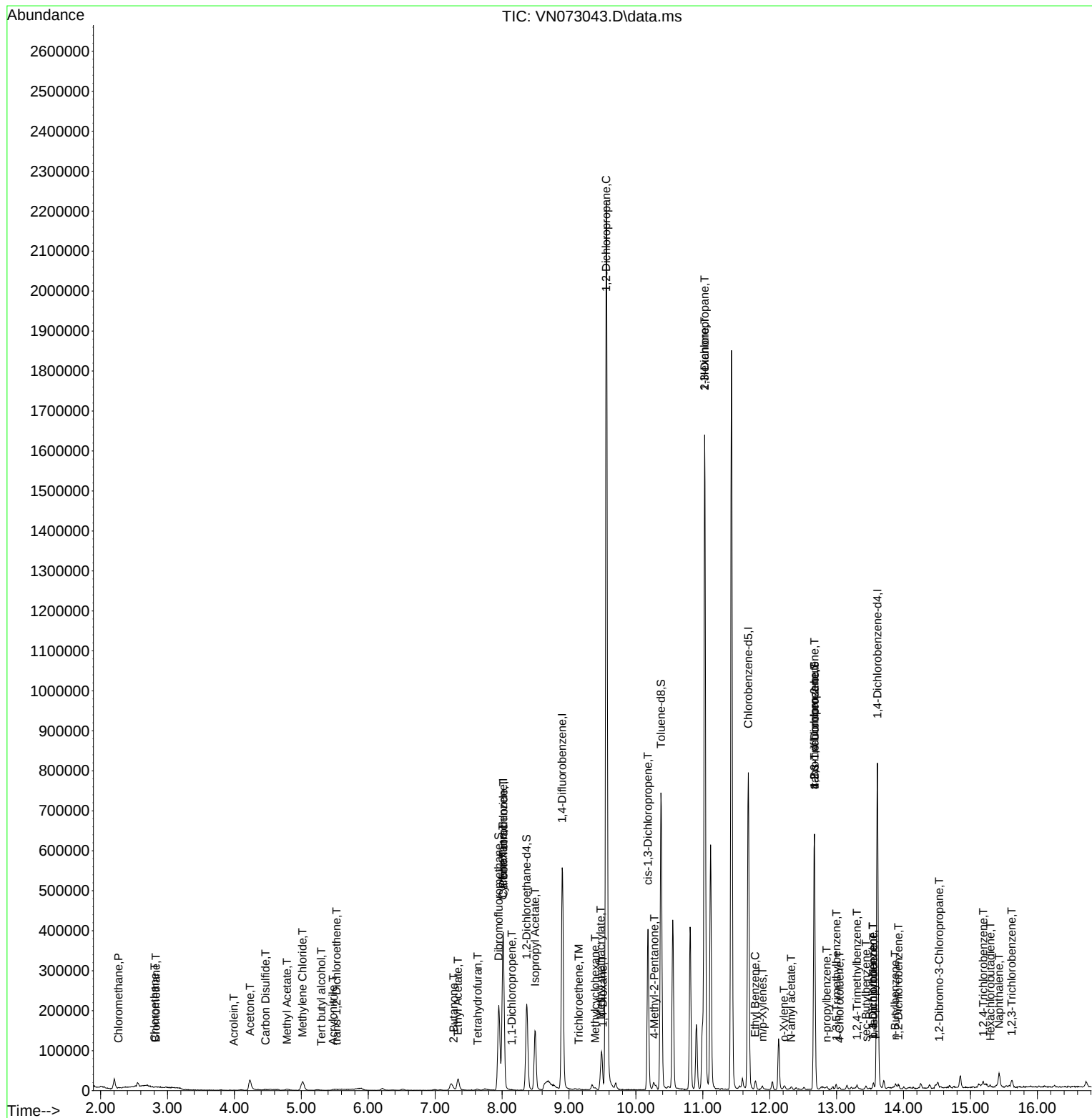
82) 4-Chlorotoluene	13.045	91	3231	0.285	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	5222	0.380	ug/l	79
85) sec-Butylbenzene	13.439	105	4218	0.250	ug/l	99
86) p-Isopropyltoluene	13.551	119	4650	0.340	ug/l	96
87) 1,3-Dichlorobenzene	13.545	146	2757	0.383	ug/l	97
88) 1,4-Dichlorobenzene	13.545	146	2757	0.379	ug/l	97
89) n-Butylbenzene	13.874	91	4977	0.446	ug/l #	82
91) 1,2-Dichlorobenzene	13.921	146	3833	0.511	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.533	75	982	0.561	ug/l	57
93) 1,2,4-Trichlorobenzene	15.192	180	5189	1.250	ug/l	90
94) Hexachlorobutadiene	15.297	225	438	0.243	ug/l	81
95) Naphthalene	15.427	128	36523	2.176	ug/l	99
96) 1,2,3-Trichlorobenzene	15.615	180	5996	1.353	ug/l #	82

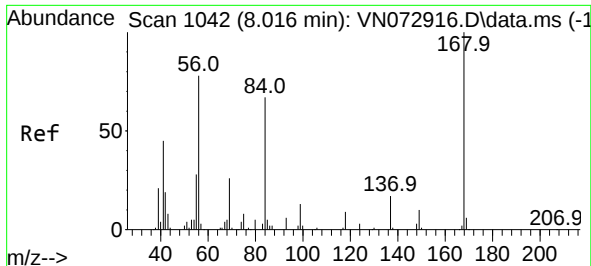
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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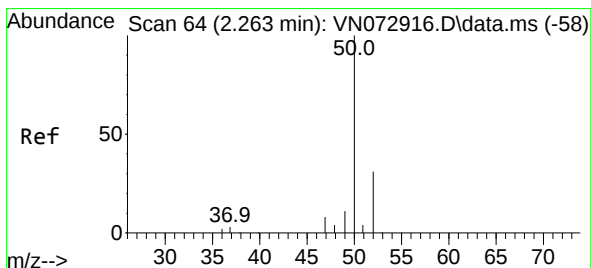
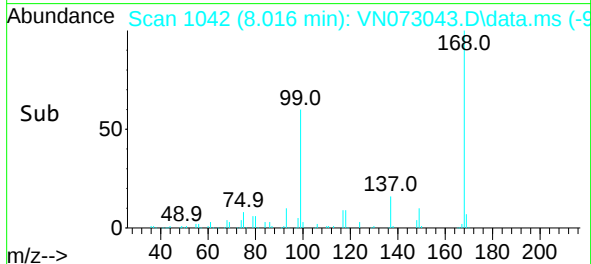
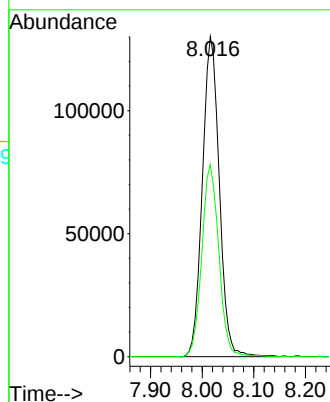
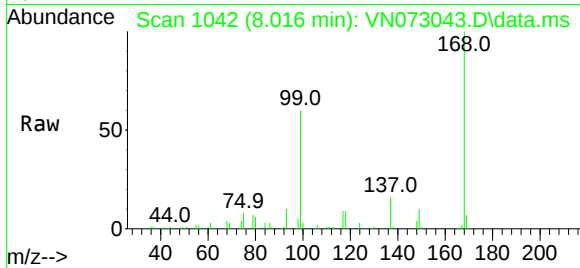




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

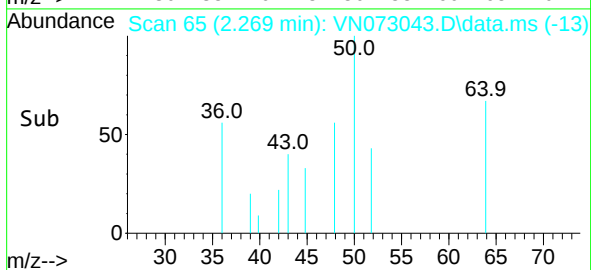
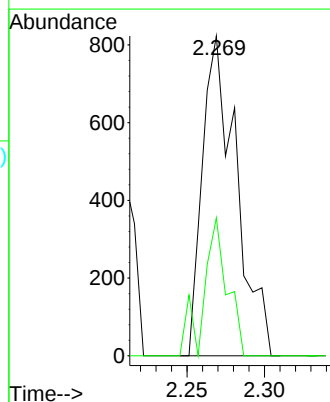
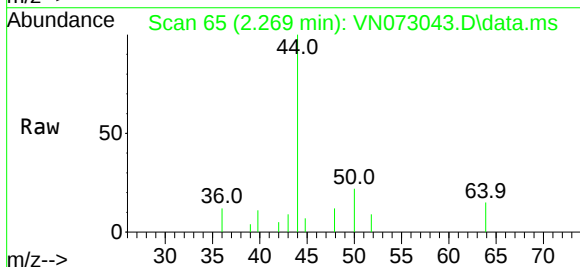
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

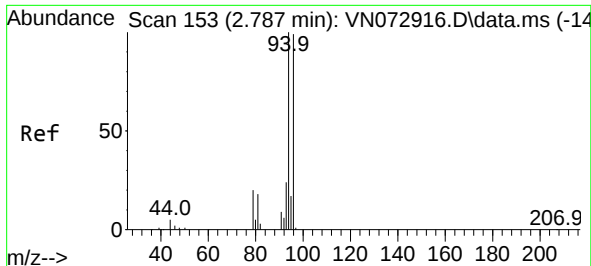
Tgt Ion:168 Resp: 296382
Ion Ratio Lower Upper
168 100
99 60.0 42.3 63.5



#3
Chloromethane
Concen: 0.975 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 50 Resp: 1246
Ion Ratio Lower Upper
50 100
52 43.1 25.7 38.5#

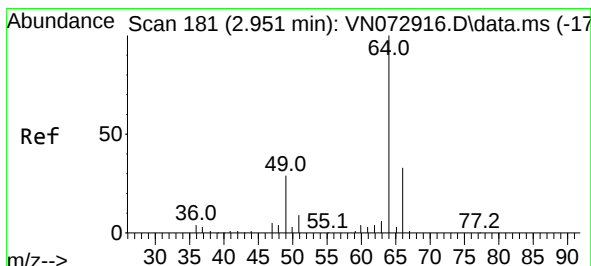
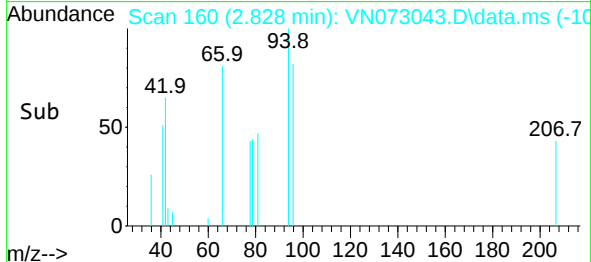
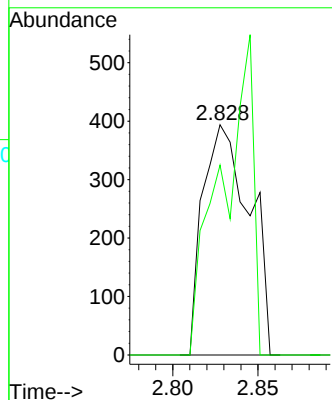
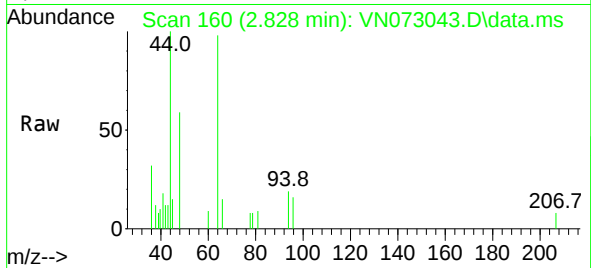




#5
Bromomethane
Concen: 0.753 ug/l
RT: 2.828 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

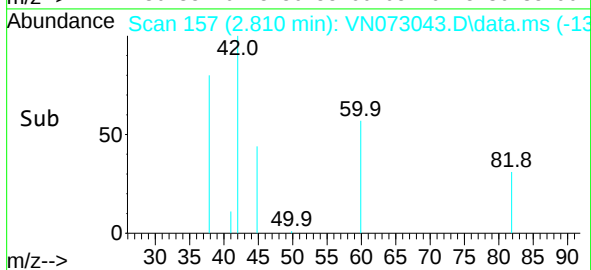
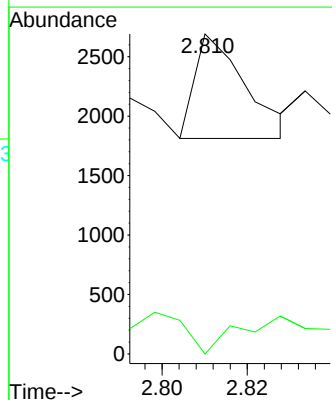
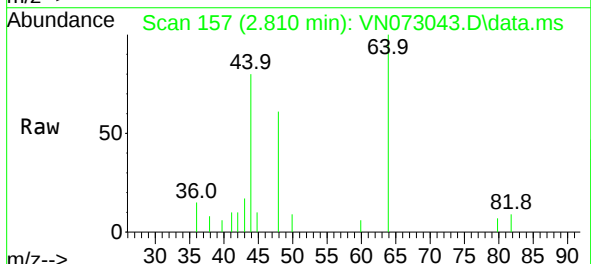
Instrument :
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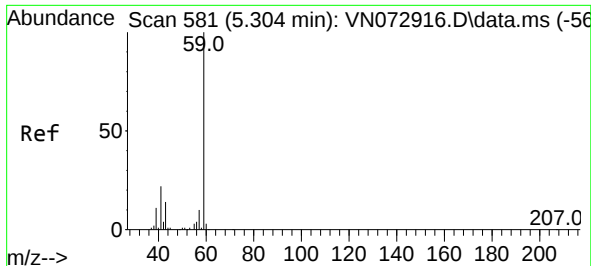
Tgt Ion: 94 Resp: 750
Ion Ratio Lower Upper
94 100
96 82.5 76.0 114.0



#6
Chloroethane
Concen: 0.459 ug/l
RT: 2.810 min Scan# 157
Delta R.T. -0.141 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 64 Resp: 726
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

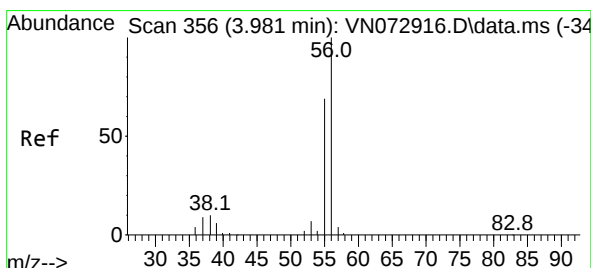
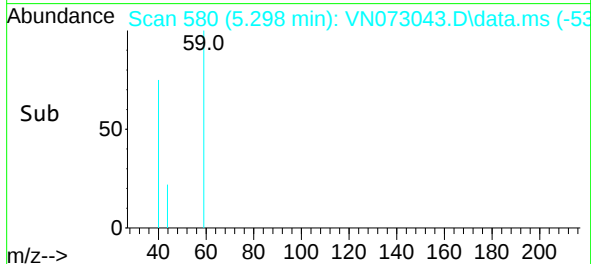
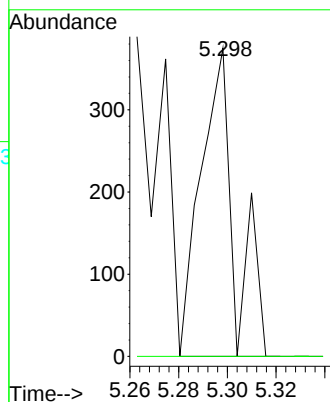
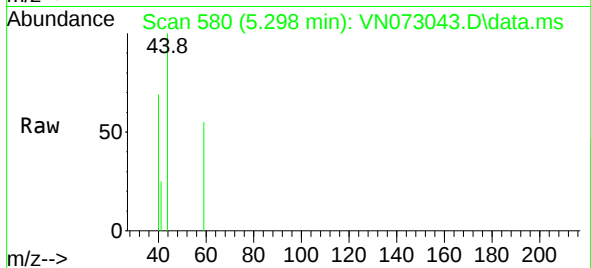




#11
Tert butyl alcohol
Concen: 0.351 ug/l
RT: 5.298 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

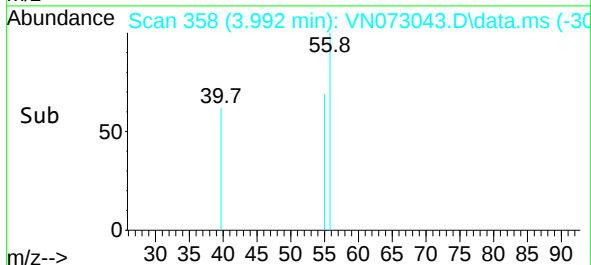
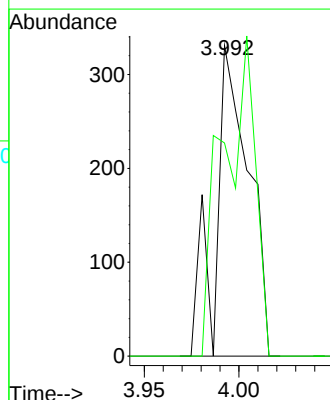
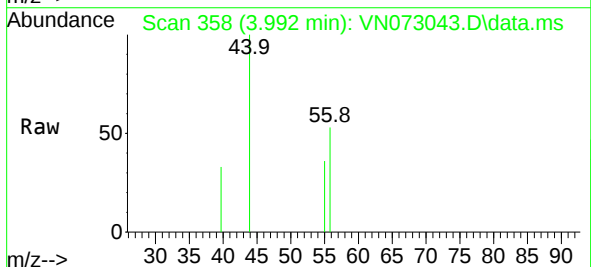
Instrument :
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ClientSampleId :
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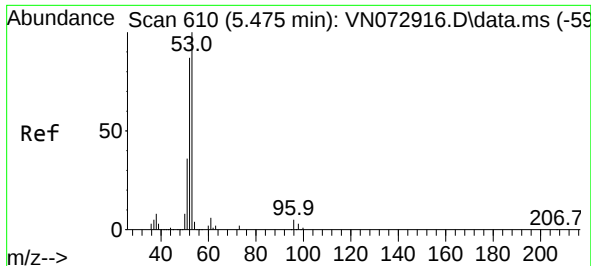
Tgt Ion: 59 Resp: 363
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.993 ug/l
RT: 3.992 min Scan# 358
Delta R.T. 0.012 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

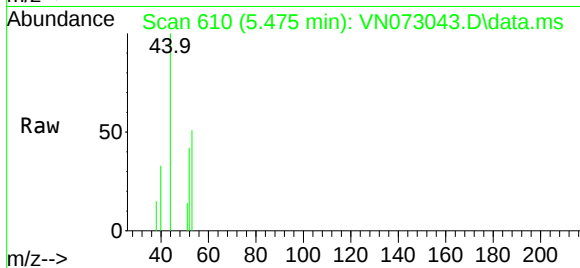
Tgt Ion: 56 Resp: 405
Ion Ratio Lower Upper
56 100
55 100.5 54.8 82.2#



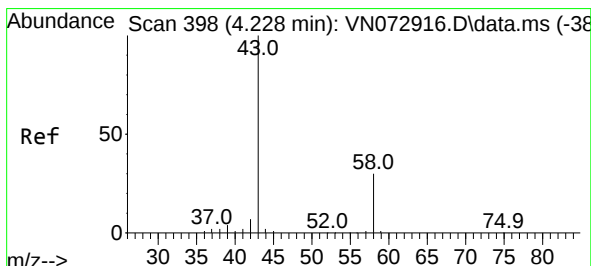
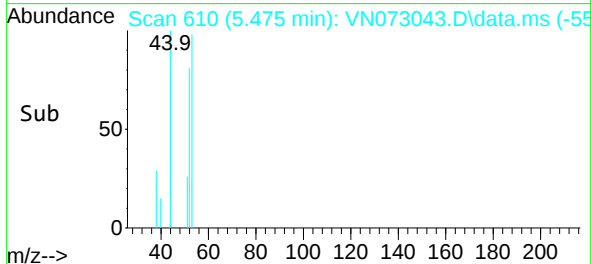
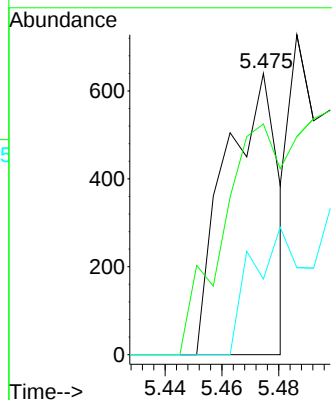


#15
Acrylonitrile
Concen: 0.346 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Instrument :
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ClientSampleId :
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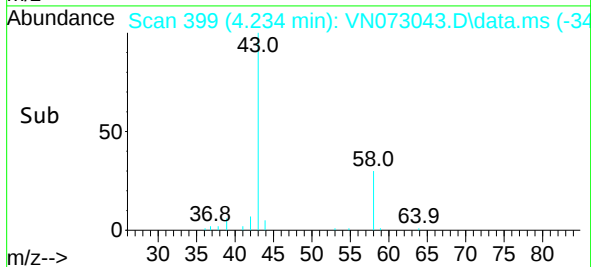
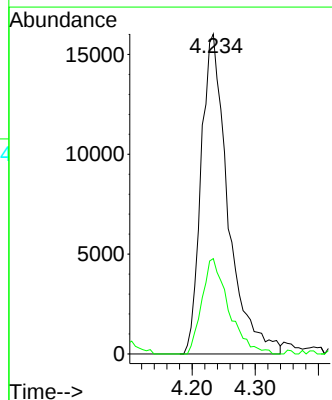
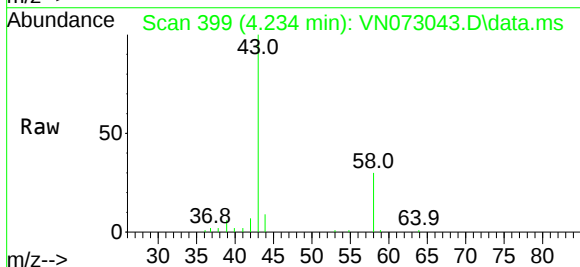


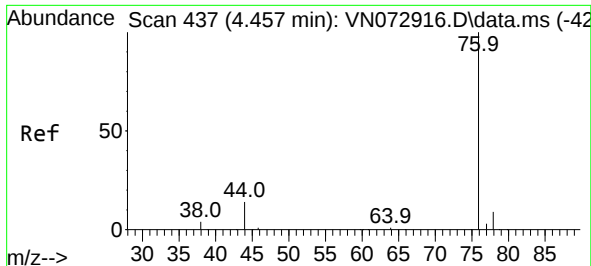
Tgt Ion: 53	Resp: 826
Ion Ratio	Lower Upper
53	100
52	92.4 66.4 99.6
51	46.6 28.5 42.7#



#16
Acetone
Concen: 21.513 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

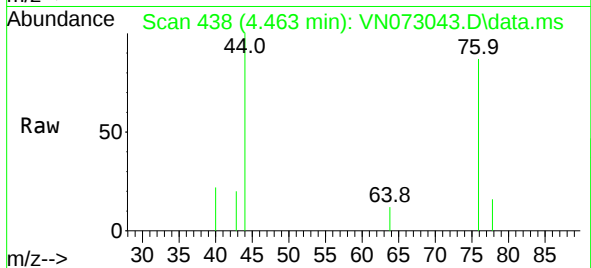
Tgt Ion: 43	Resp: 47386
Ion Ratio	Lower Upper
43	100
58	29.8 26.0 39.0



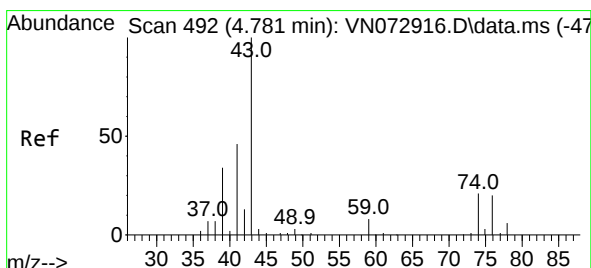
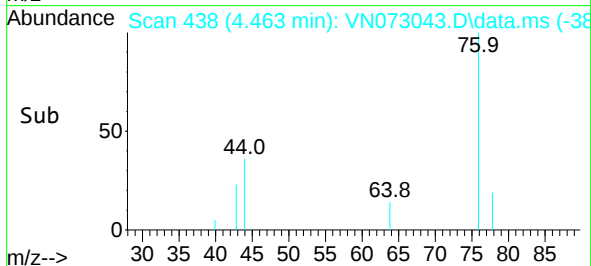
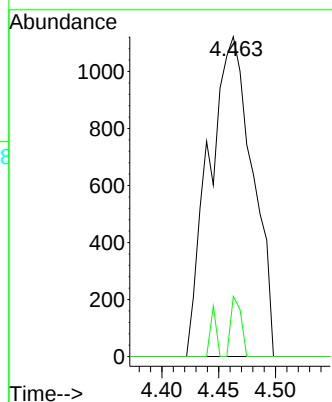


#17
Carbon Disulfide
Concen: 0.412 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
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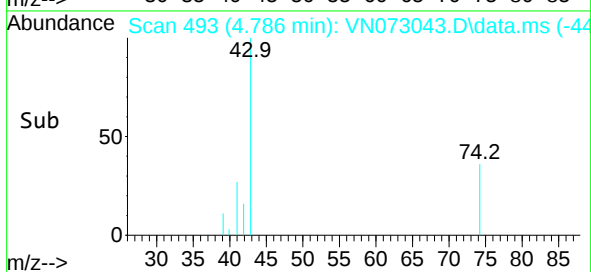
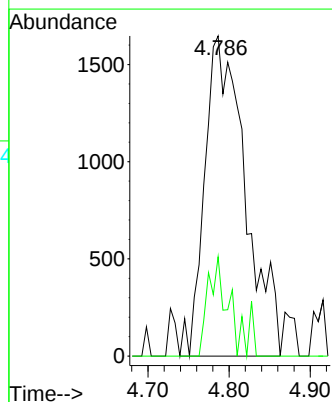
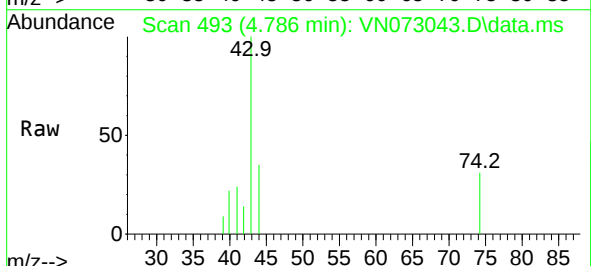


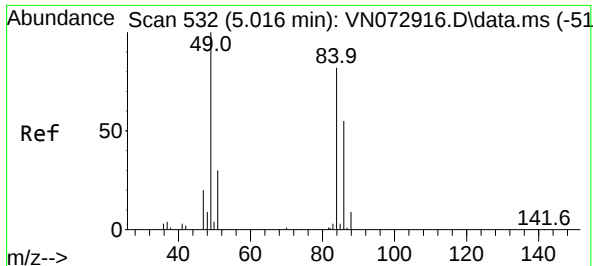
Tgt Ion: 76 Resp: 2997
Ion Ratio Lower Upper
76 100
78 18.8 7.2 10.8#



#18
Methyl Acetate
Concen: 0.974 ug/l
RT: 4.786 min Scan# 493
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

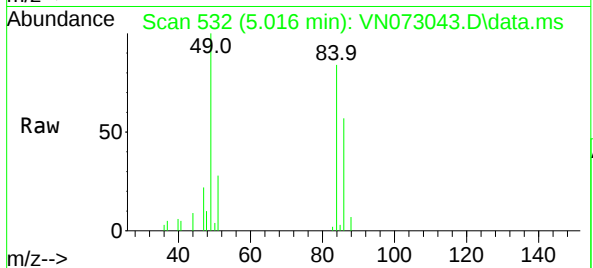
Tgt Ion: 43 Resp: 5712
Ion Ratio Lower Upper
43 100
74 15.2 21.6 32.4#



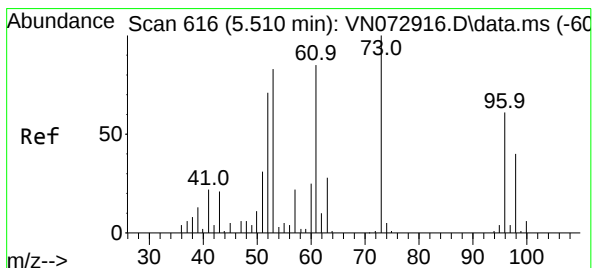
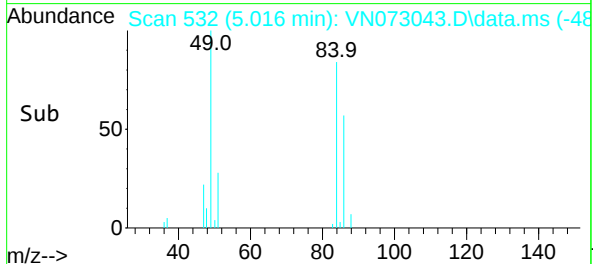
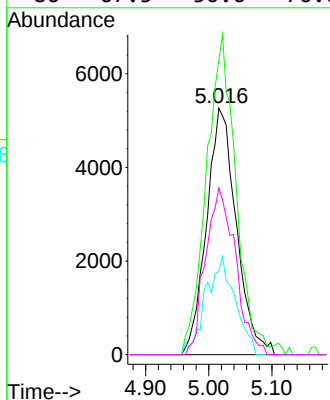


#20
Methylene Chloride
Concen: 4.839 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

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ClientSampleId :
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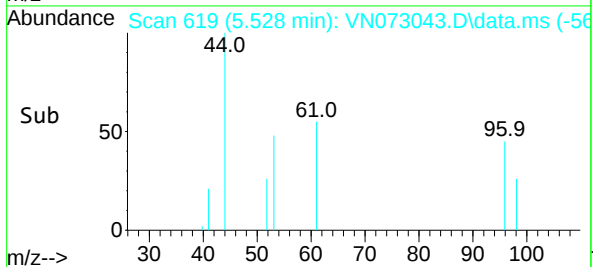
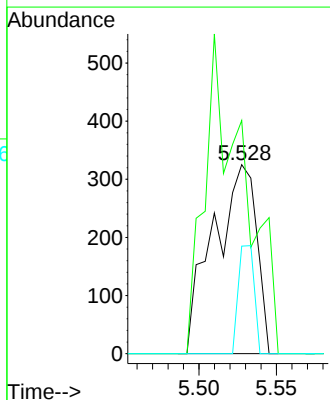
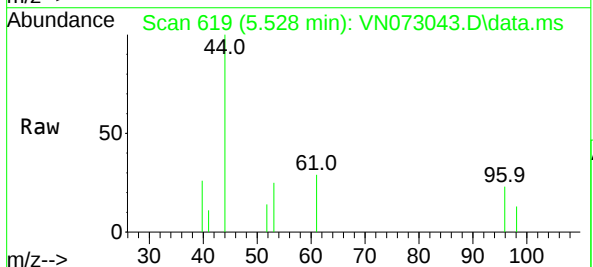


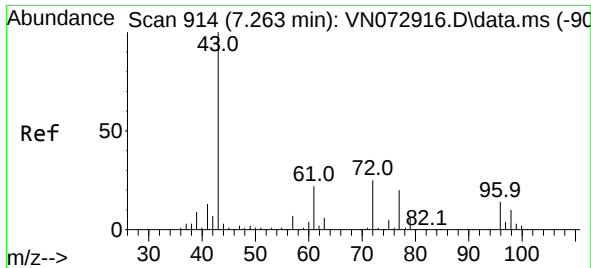
Tgt Ion:	84	Resp:	17279
Ion	Ratio	Lower	Upper
84	100		
49	119.3	88.3	132.5
51	34.0	28.2	42.2
86	67.5	50.6	76.0



#21
trans-1,2-Dichloroethene
Concen: 0.204 ug/l
RT: 5.528 min Scan# 619
Delta R.T. 0.017 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion:	96	Resp:	629
Ion	Ratio	Lower	Upper
96	100		
61	123.4	105.8	158.8
98	56.9	50.3	75.5

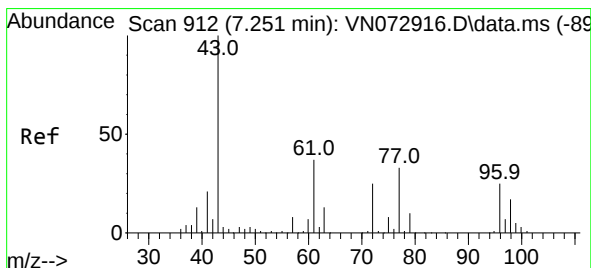
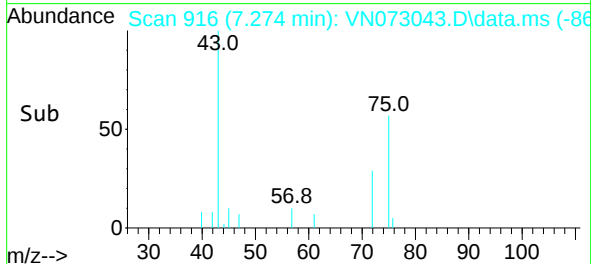
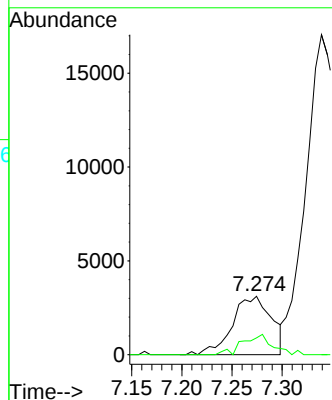
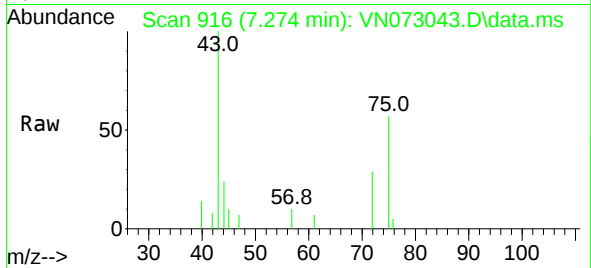




#25
2-Butanone
Concen: 2.426 ug/l
RT: 7.274 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

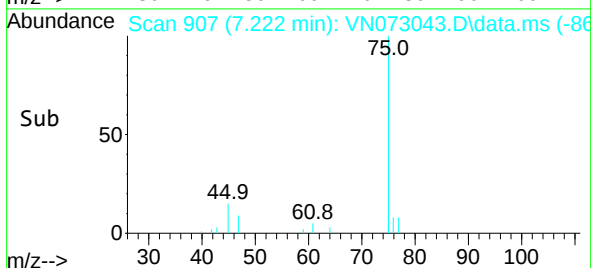
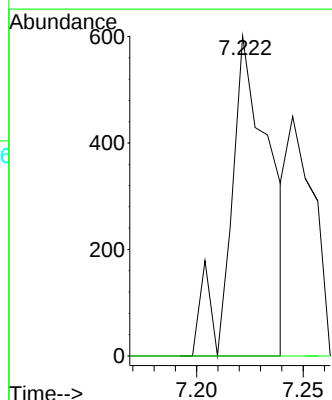
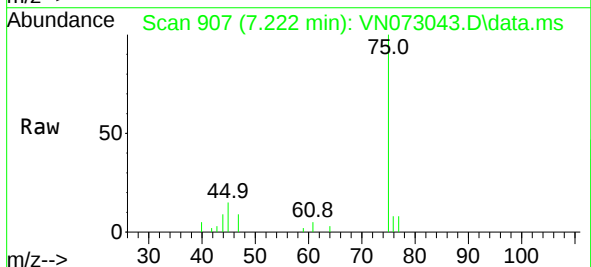
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

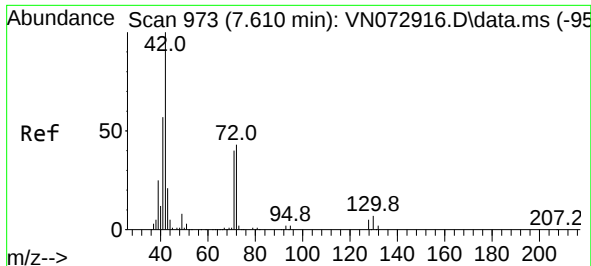
Tgt Ion: 43 Resp: 8478
Ion Ratio Lower Upper
43 100
72 28.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.222 min Scan# 907
Delta R.T. -0.029 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 77 Resp: 773
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 1.113 ug/l

RT: 7.633 min Scan# 91

Delta R.T. 0.023 min

Lab File: VN073043.D

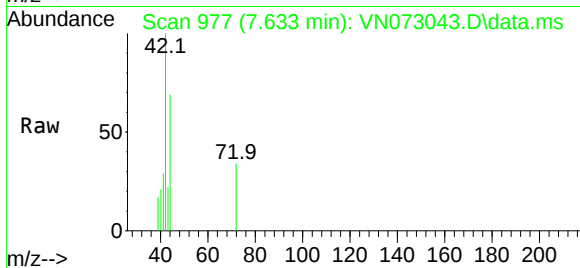
Acq: 23 Jun 2022 13:01

Instrument :

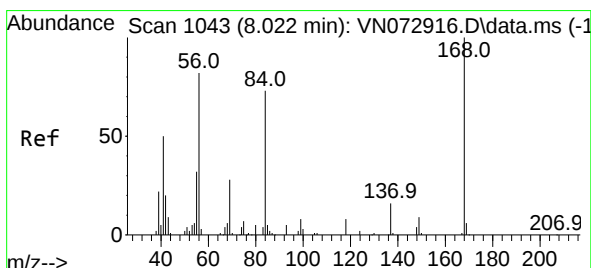
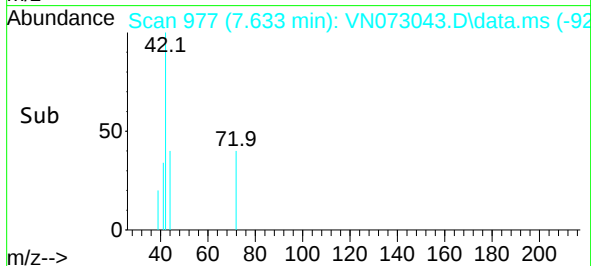
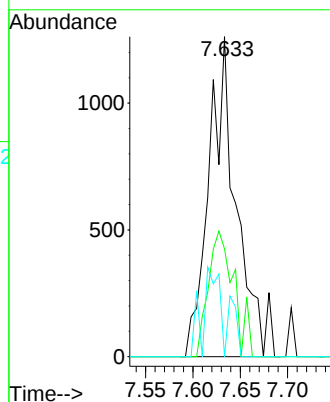
MSVOA_N

ClientSampleId :

WC-14A-1A-12-GR



Tgt Ion:	42	Resp:	2568
Ion Ratio	Lower	Upper	
42	100		
72	36.1	39.7	59.5#
71	16.8	36.6	55.0#



#31

Cyclohexane

Concen: 1.339 ug/l

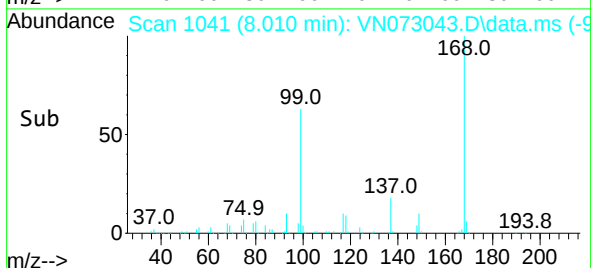
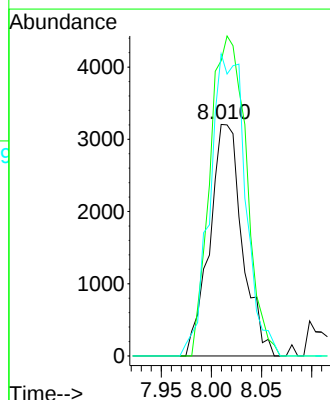
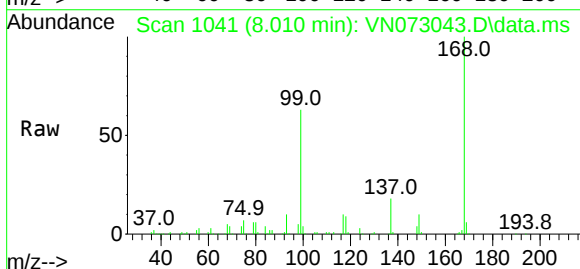
RT: 8.010 min Scan# 1041

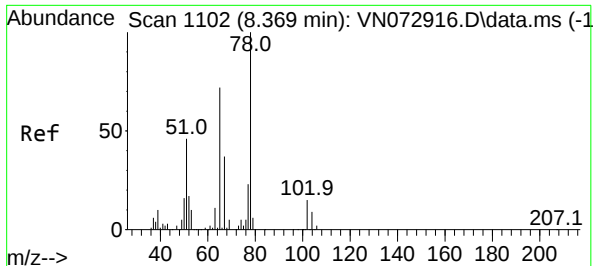
Delta R.T. -0.012 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

Tgt Ion:	56	Resp:	7258
Ion Ratio	Lower	Upper	
56	100		
69	127.5	27.8	41.8#
84	130.5	76.9	115.3#





#33

1,2-Dichloroethane-d4

Concen: 45.003 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

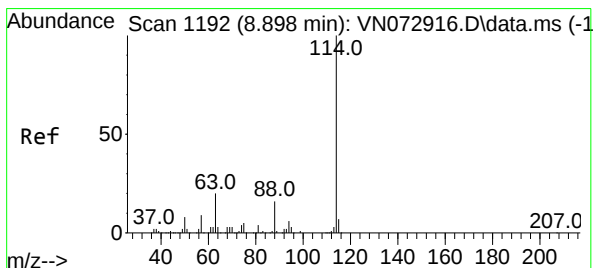
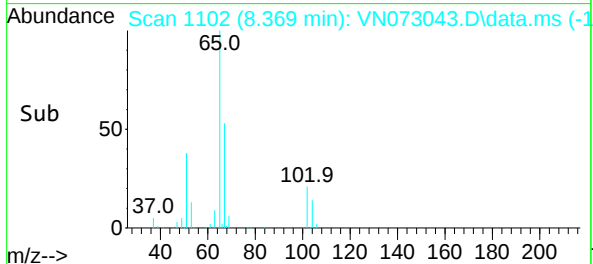
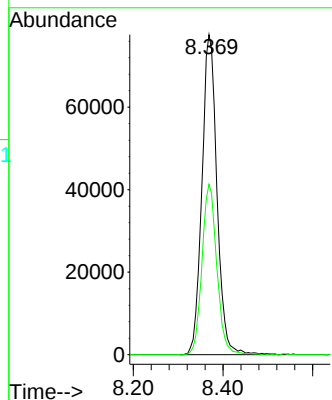
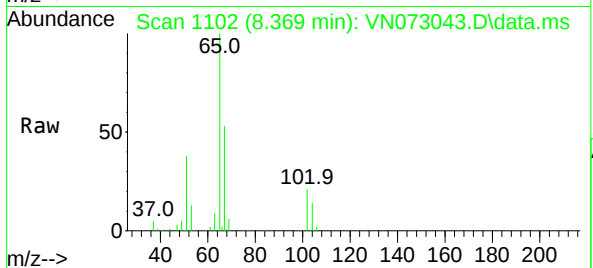
WC-14A-1A-12-GR

Tgt Ion: 65 Resp: 180327

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

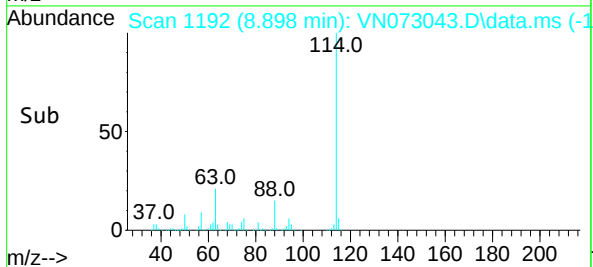
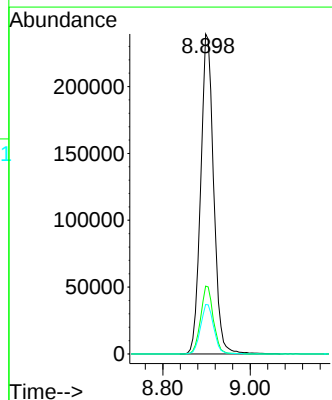
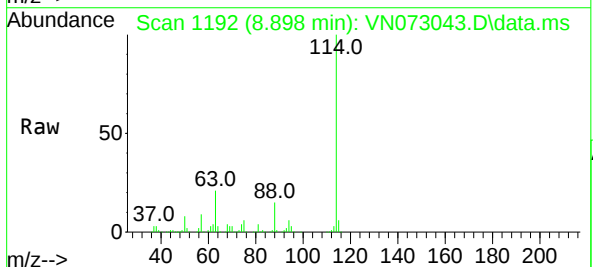
Tgt Ion: 114 Resp: 495228

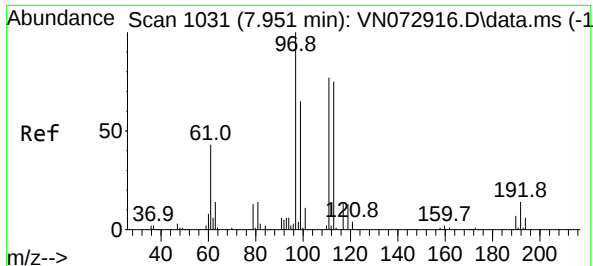
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 50.821 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12-GR

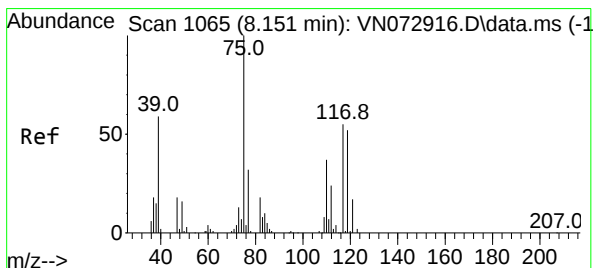
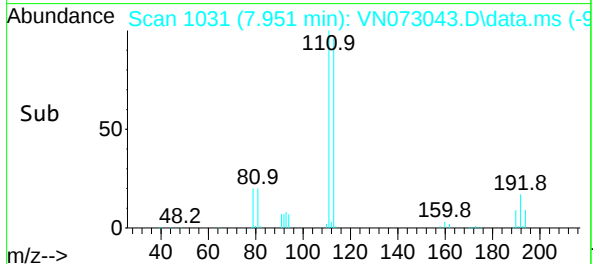
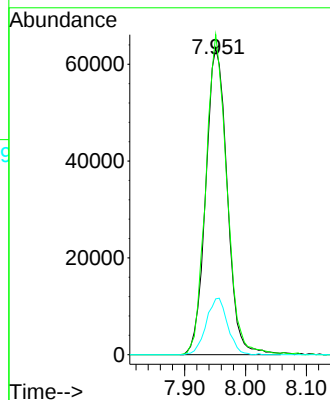
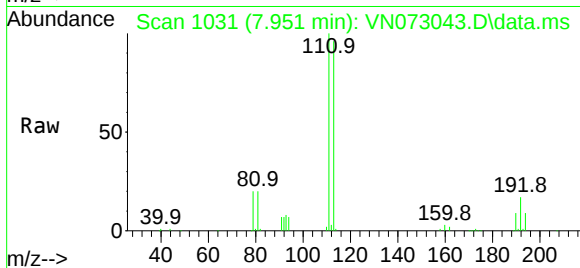
Tgt Ion:113 Resp: 155561

Ion Ratio Lower Upper

113 100

111 102.4 81.4 122.0

192 18.3 17.0 25.6



#36

1,1-Dichloropropene

Concen: 0.220 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. -0.006 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

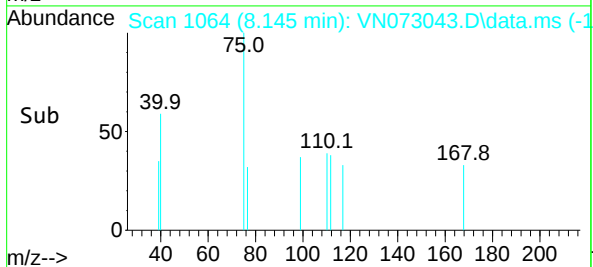
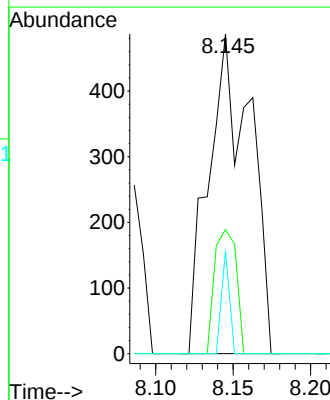
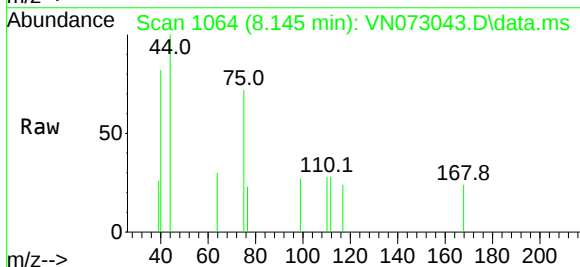
Tgt Ion: 75 Resp: 912

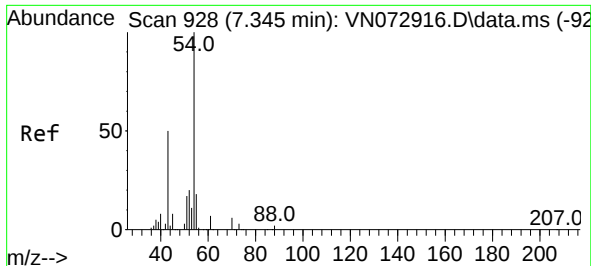
Ion Ratio Lower Upper

75 100

110 20.2 18.3 54.8

77 6.0 25.1 37.7#

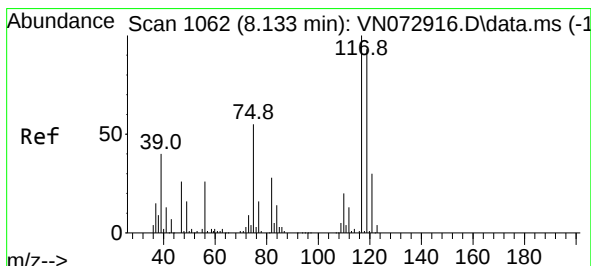
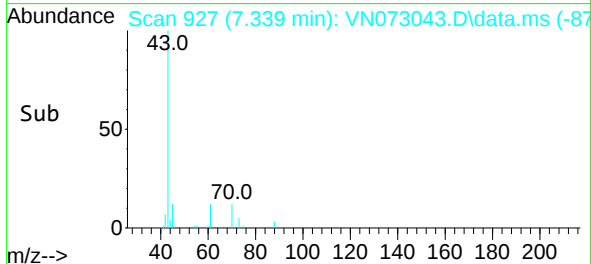
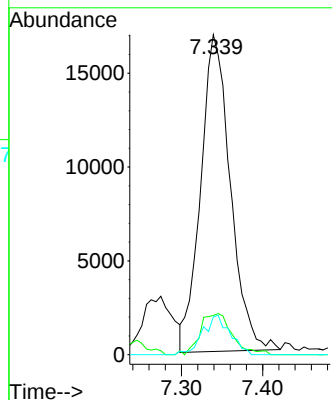
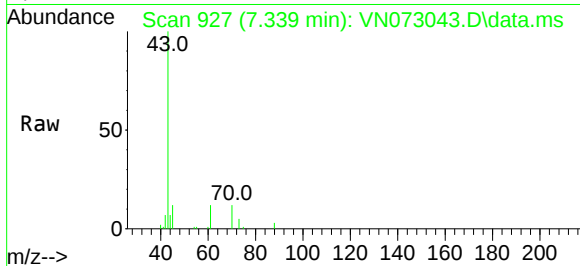




#37
Ethyl Acetate
Concen: 6.482 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

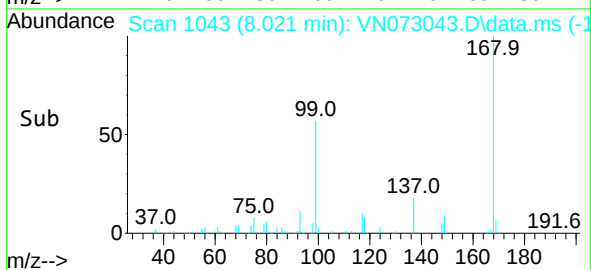
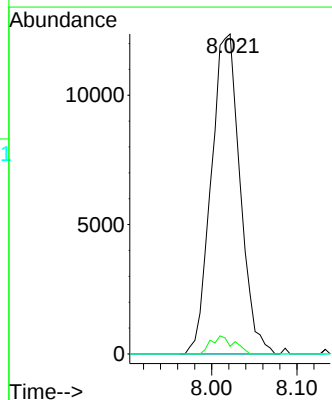
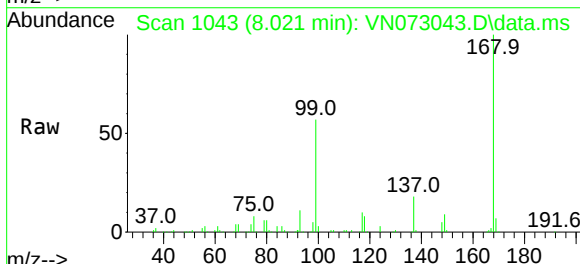
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

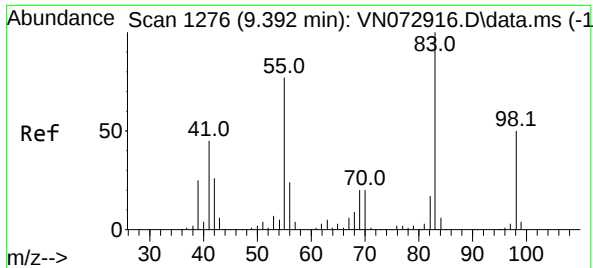
Tgt Ion: 43 Resp: 42945
Ion Ratio Lower Upper
43 100
61 14.0 11.8 17.6
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 6.671 ug/l
RT: 8.021 min Scan# 1043
Delta R.T. -0.112 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 117 Resp: 29063
Ion Ratio Lower Upper
117 100
119 2.4 75.8 113.8#
121 0.0 24.6 37.0#

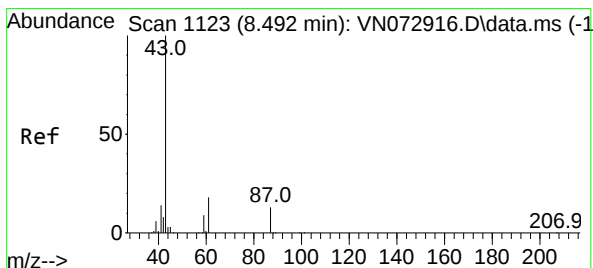
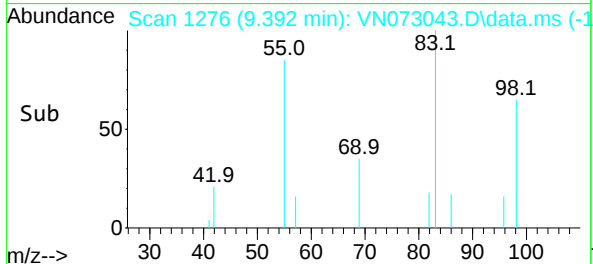
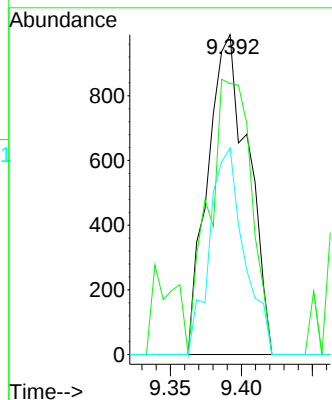
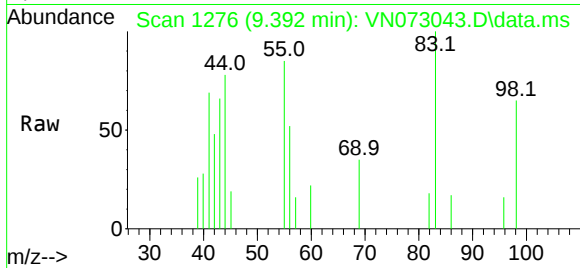




#39
Methylcyclohexane
Concen: 0.392 ug/l
RT: 9.392 min Scan# 1127
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

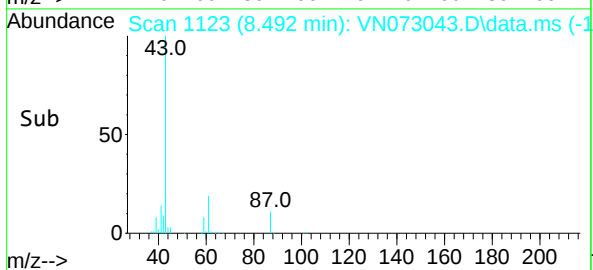
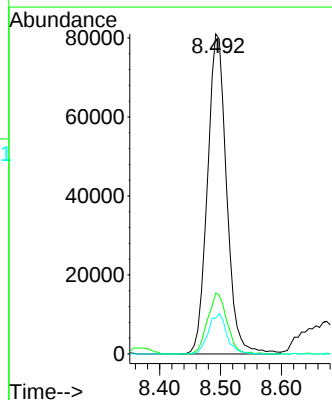
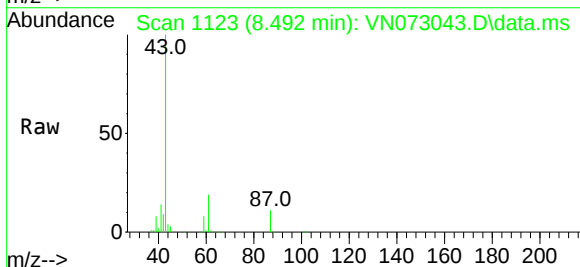
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

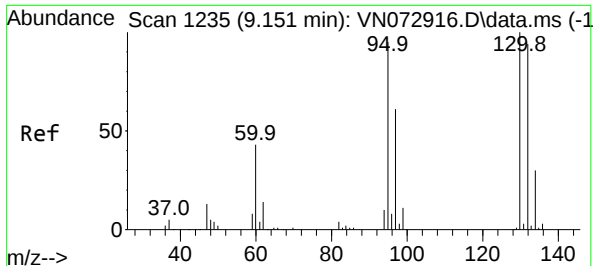
Tgt Ion: 83 Resp: 1958
Ion Ratio Lower Upper
83 100
55 84.7 57.8 86.8
98 64.6 39.4 59.2#



#43
Isopropyl Acetate
Concen: 18.732 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 43 Resp: 177389
Ion Ratio Lower Upper
43 100
61 19.3 21.9 32.9#
87 12.1 12.0 18.0

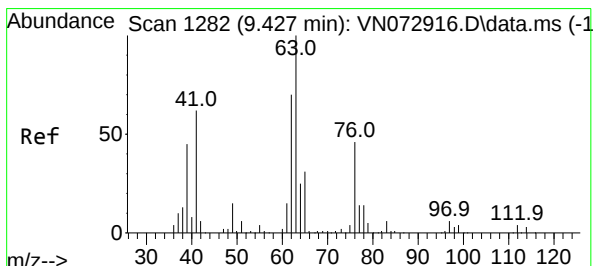
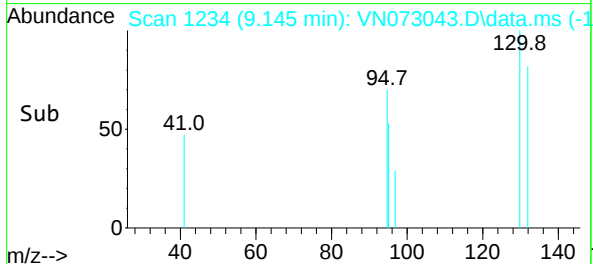
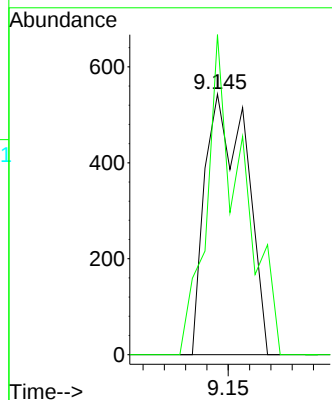
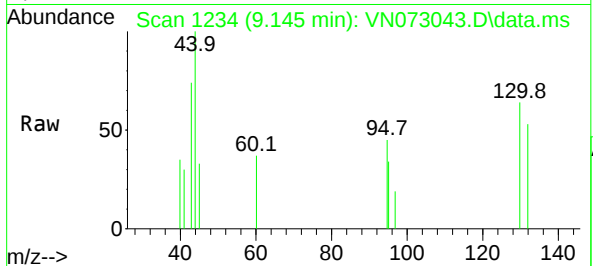




#44
Trichloroethene
Concen: 0.223 ug/l
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

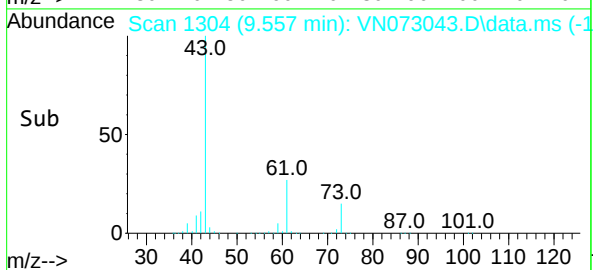
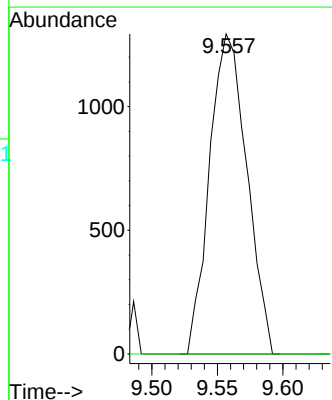
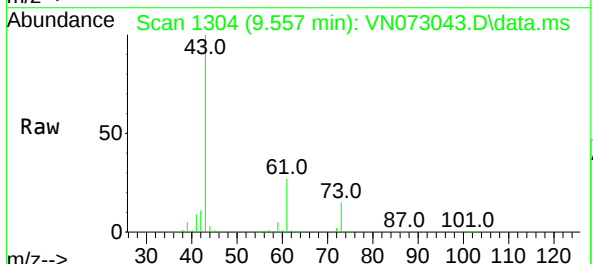
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

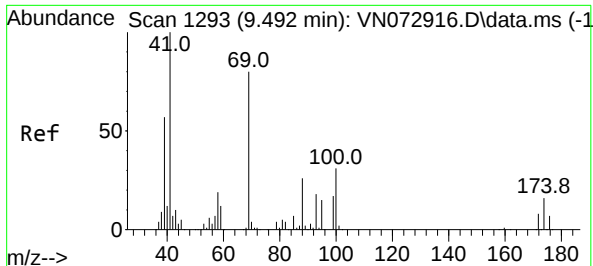
Tgt Ion:130 Resp: 736
Ion Ratio Lower Upper
130 100
95 122.8 0.0 186.8



#45
1,2-Dichloropropane
Concen: 0.769 ug/l
RT: 9.557 min Scan# 1304
Delta R.T. 0.129 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 63 Resp: 2558
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#

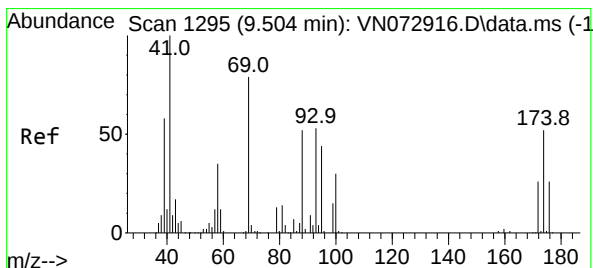
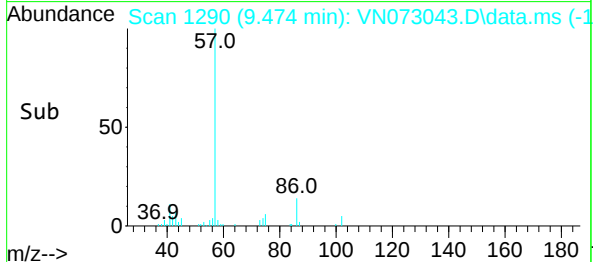
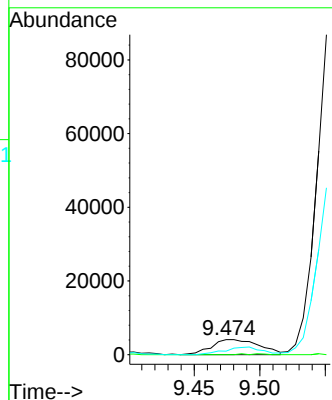
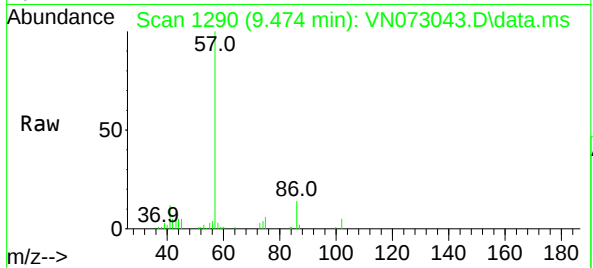




#48
Methyl methacrylate
Concen: 2.416 ug/l
RT: 9.474 min Scan# 1290
Delta R.T. -0.018 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

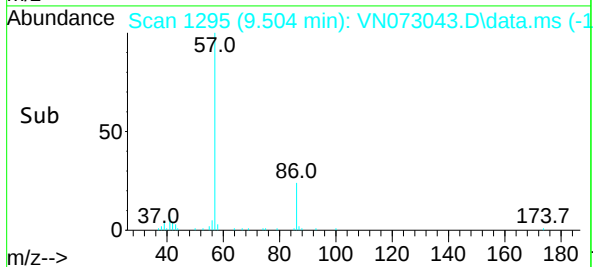
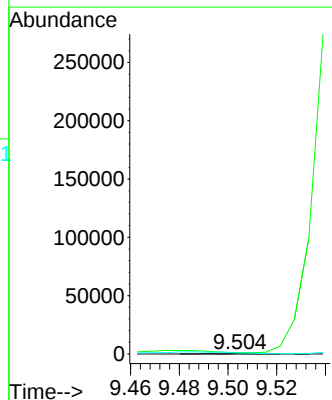
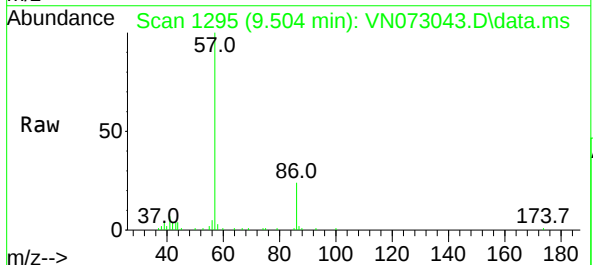
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

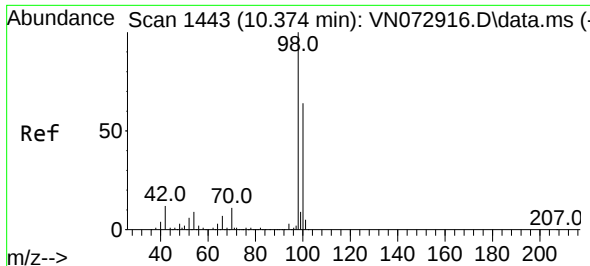
Tgt Ion: 41 Resp: 10446
Ion Ratio Lower Upper
41 100
69 0.9 74.7 112.1#
39 0.0 45.6 68.4#



#49
1,4-Dioxane
Concen: 2.313 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 88 Resp: 225
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 1988.9 54.2 81.4#

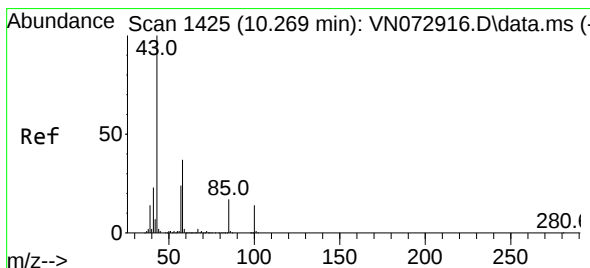
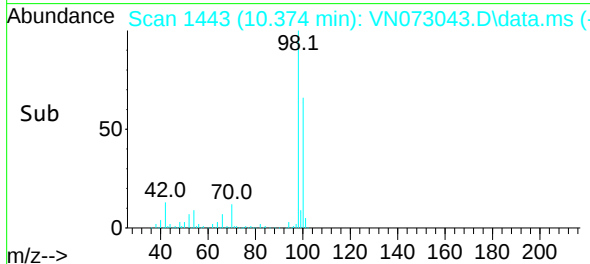
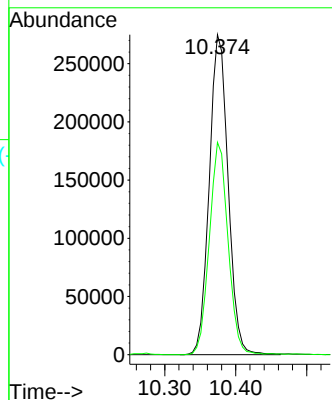
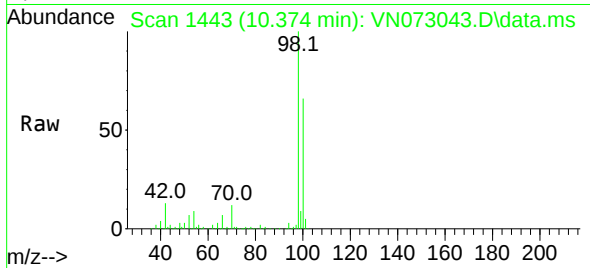




#50
Toluene-d8
Concen: 44.454 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

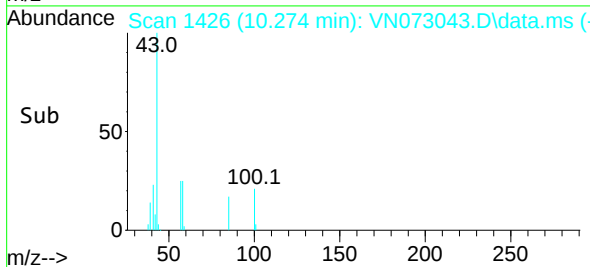
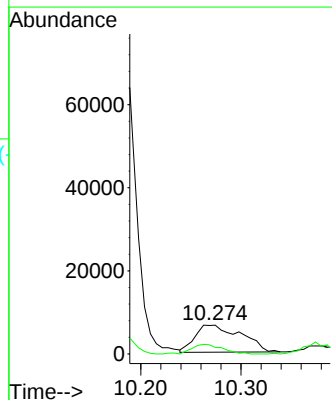
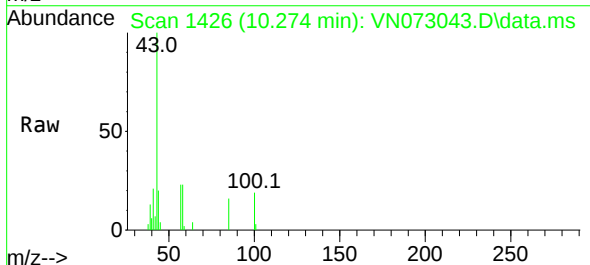
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

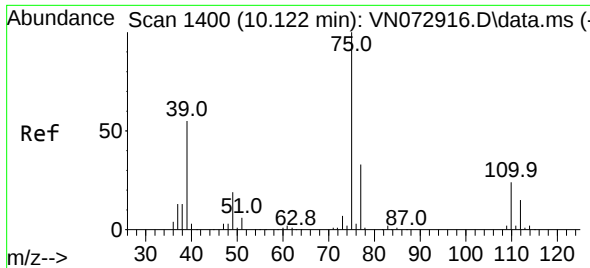
Tgt Ion: 98 Resp: 506329
Ion Ratio Lower Upper
98 100
100 65.9 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 3.380 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 43 Resp: 20874
Ion Ratio Lower Upper
43 100
58 23.8 34.1 51.1#

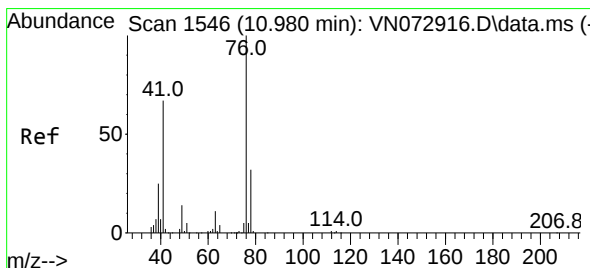
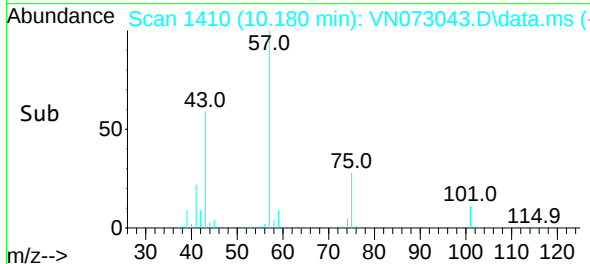
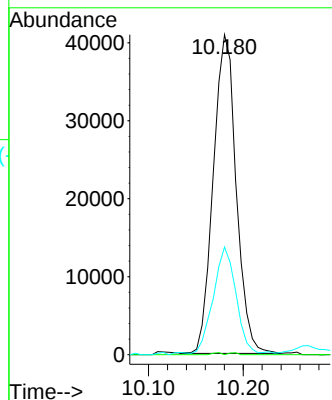
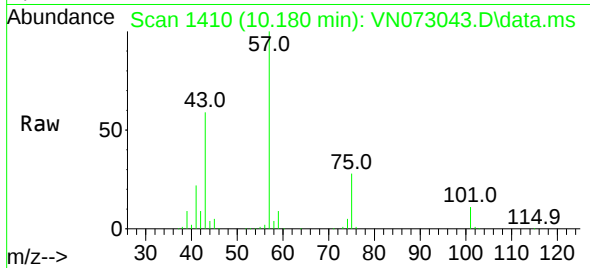




#54
 cis-1,3-Dichloropropene
 Concen: 13.084 ug/l
 RT: 10.180 min Scan# 1400
 Delta R.T. 0.059 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

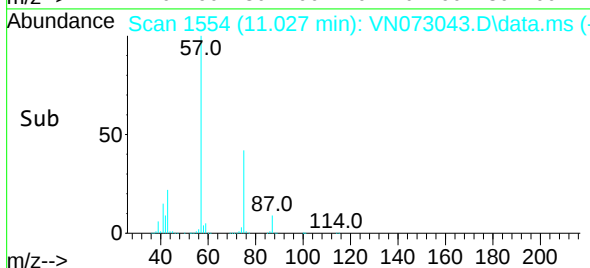
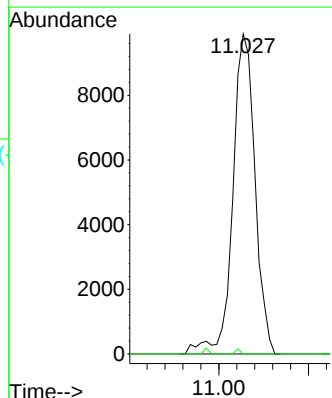
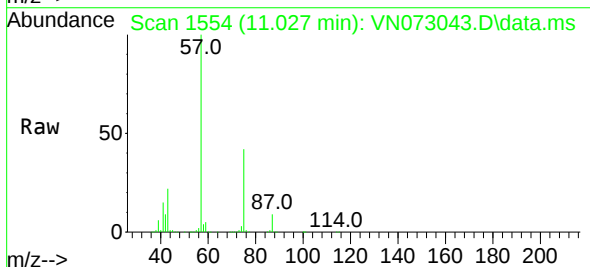
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR

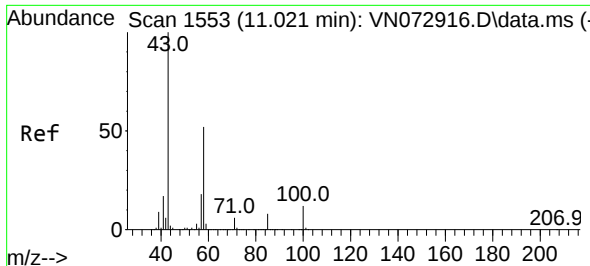
Tgt Ion: 75 Resp: 68721
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.2 37.8#
 39 33.1 35.7 53.5#



#57
 1,3-Dichloropropane
 Concen: 2.919 ug/l
 RT: 11.027 min Scan# 1554
 Delta R.T. 0.047 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

Tgt Ion: 76 Resp: 16995
 Ion Ratio Lower Upper
 76 100
 78 0.3 26.2 39.2#

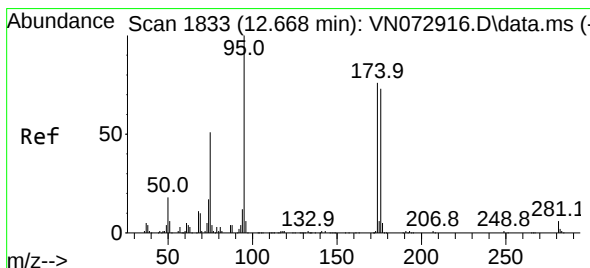
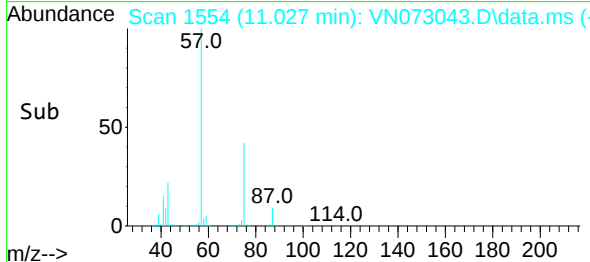
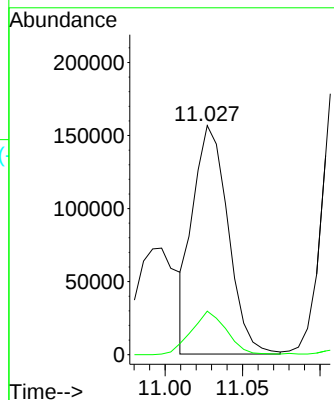
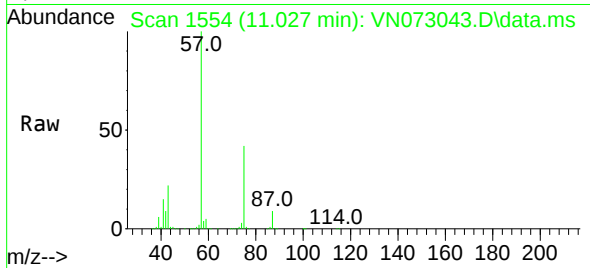




#59
2-Hexanone
Concen: 51.615 ug/l
RT: 11.027 min Scan# 1155
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

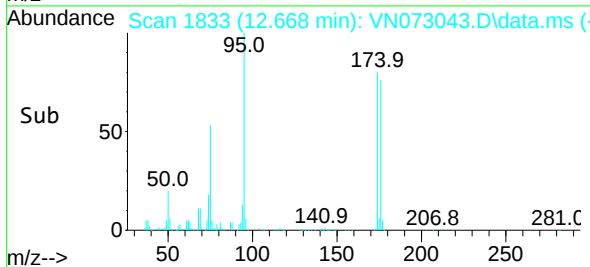
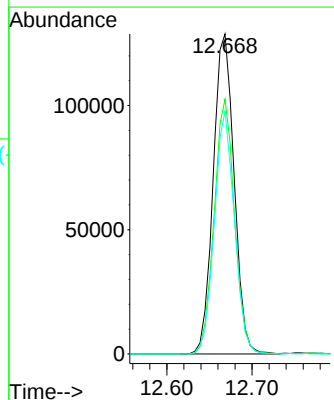
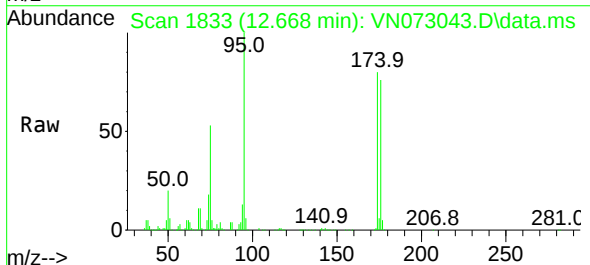
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

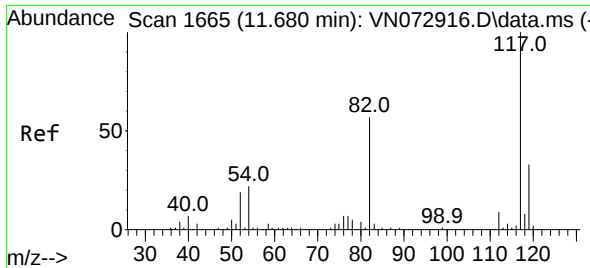
Tgt Ion: 43 Resp: 246533
Ion Ratio Lower Upper
43 100
58 19.2 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 53.461 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 95 Resp: 218959
Ion Ratio Lower Upper
95 100
174 77.9 0.0 167.6
176 72.9 0.0 163.4

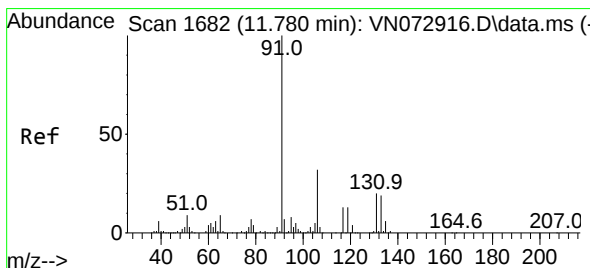
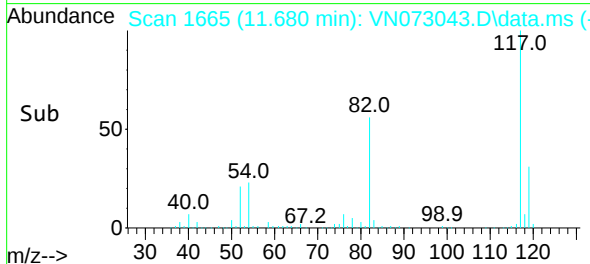
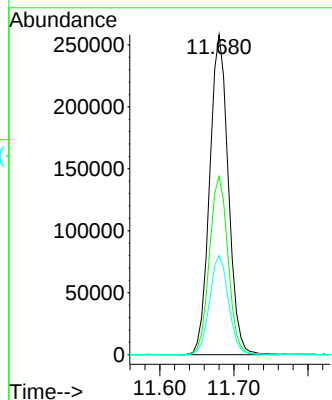
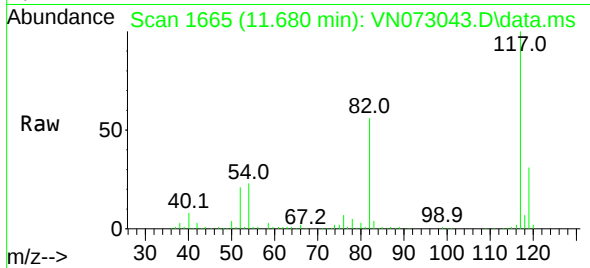




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

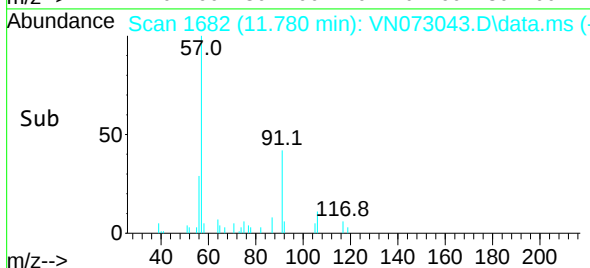
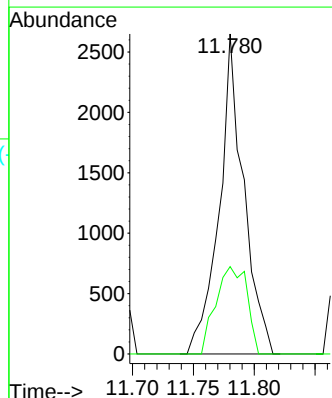
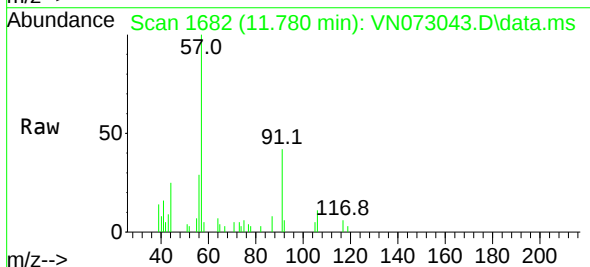
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

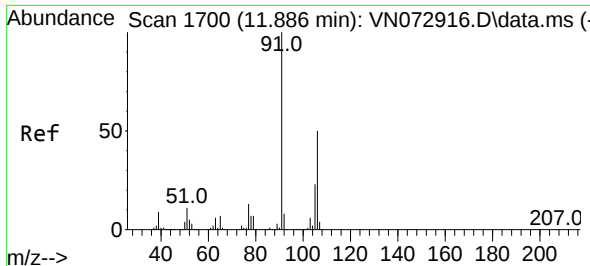
Tgt Ion:117 Resp: 451450
Ion Ratio Lower Upper
117 100
82 55.7 44.2 66.2
119 31.0 25.4 38.0



#67
Ethyl Benzene
Concen: 0.239 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 91 Resp: 3702
Ion Ratio Lower Upper
91 100
106 27.3 24.9 37.3

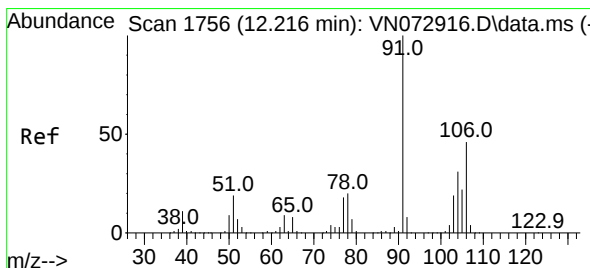
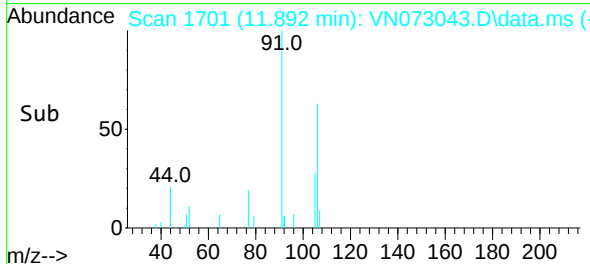
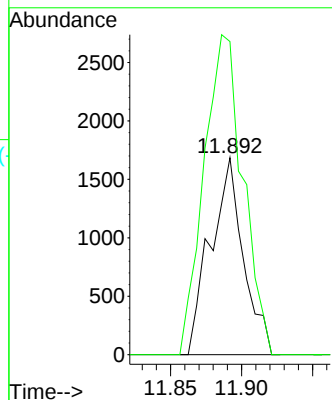
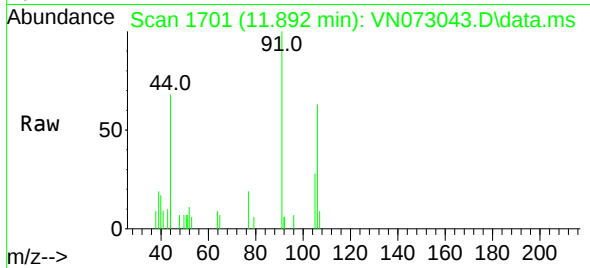




#68
m/p-Xylenes
Concen: 0.445 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

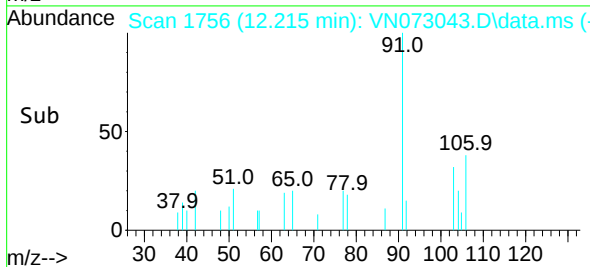
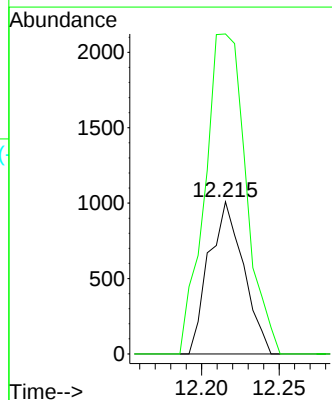
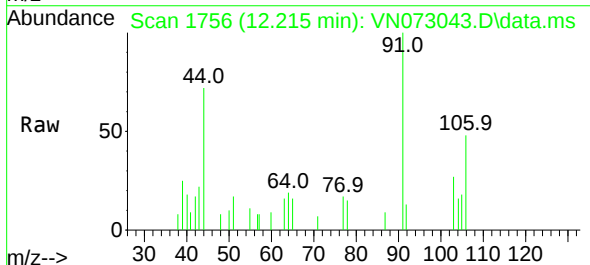
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

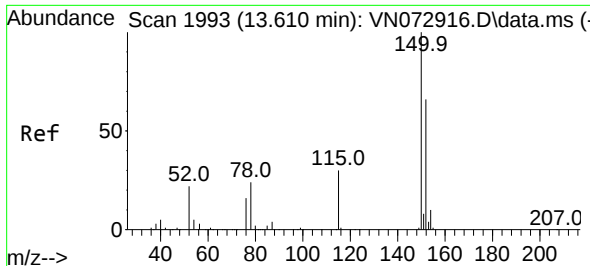
Tgt Ion:106 Resp: 2711
Ion Ratio Lower Upper
106 100
91 192.8 158.9 238.3



#69
o-Xylene
Concen: 0.257 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion:106 Resp: 1565
Ion Ratio Lower Upper
106 100
91 250.2 106.0 318.0

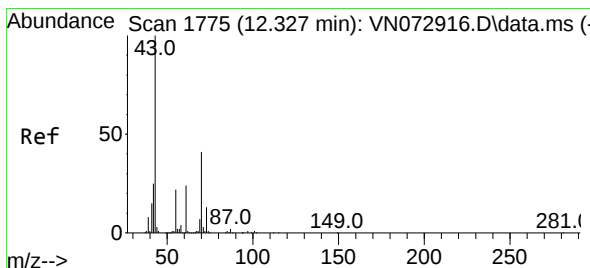
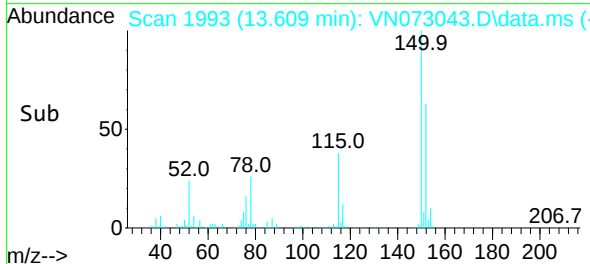
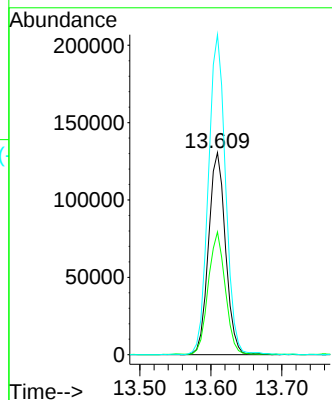
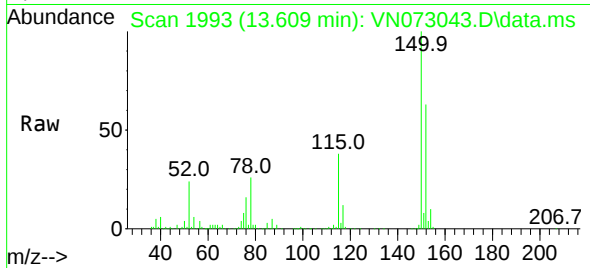




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

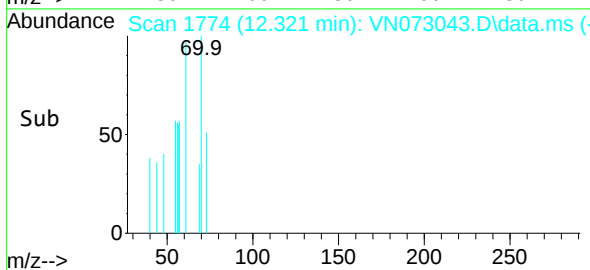
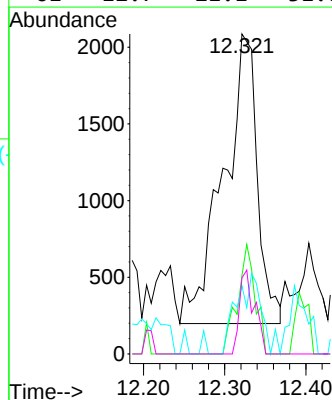
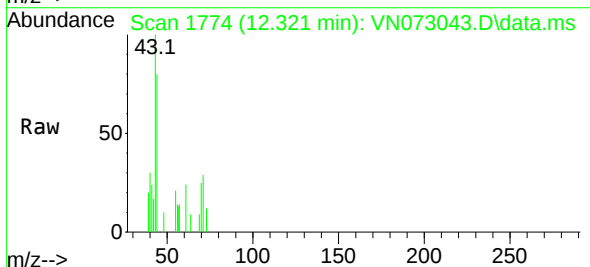
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

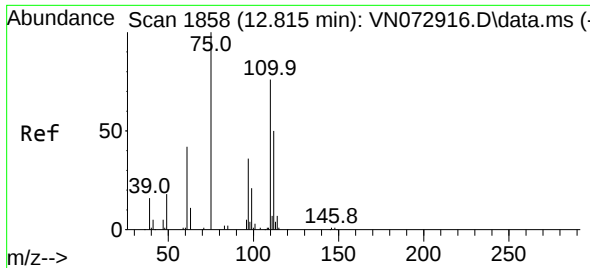
Tgt Ion:152 Resp: 217317
Ion Ratio Lower Upper
152 100
115 60.2 28.9 86.7
150 160.5 0.0 356.2



#74
N-ethyl acetate
Concen: 0.630 ug/l
RT: 12.321 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 43 Resp: 5494
Ion Ratio Lower Upper
43 100
70 19.8 39.0 58.4#
55 19.6 21.1 31.7#
61 12.7 21.1 31.7#

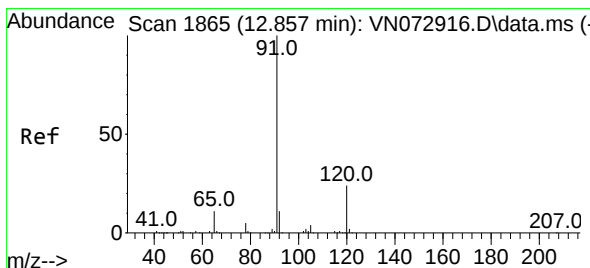
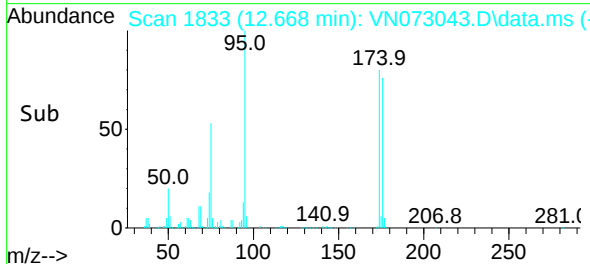
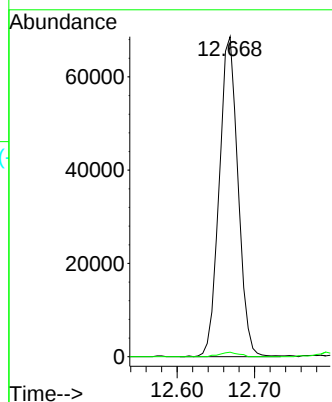
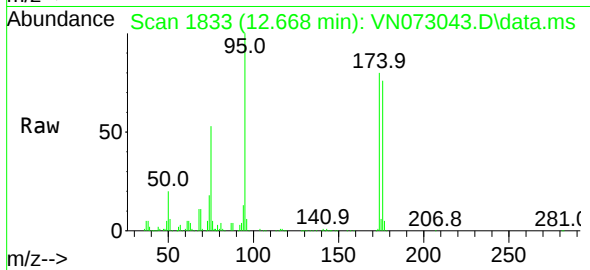




#76
1,2,3-Trichloropropane
Concen: 21.952 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.147 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

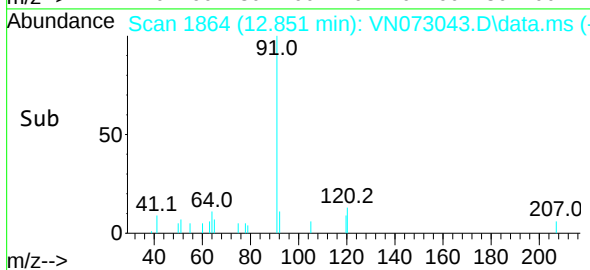
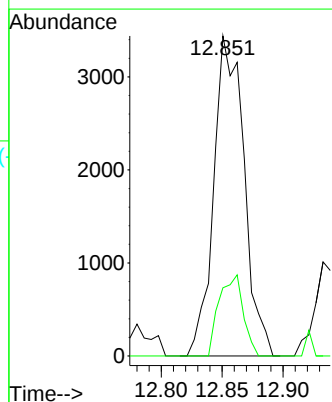
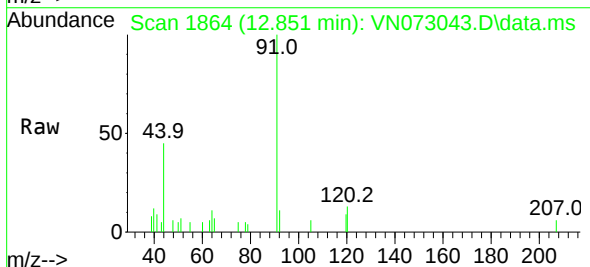
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

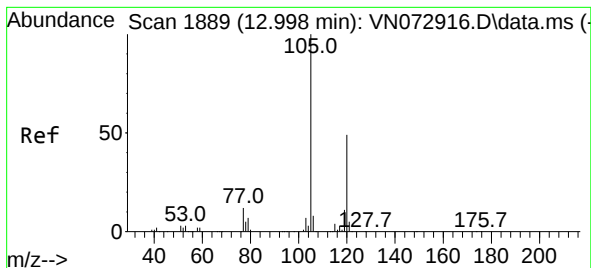
Tgt Ion: 75 Resp: 115659
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#78
n-propylbenzene
Concen: 0.322 ug/l
RT: 12.851 min Scan# 1864
Delta R.T. -0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 91 Resp: 5951
Ion Ratio Lower Upper
91 100
120 20.1 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 0.325 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

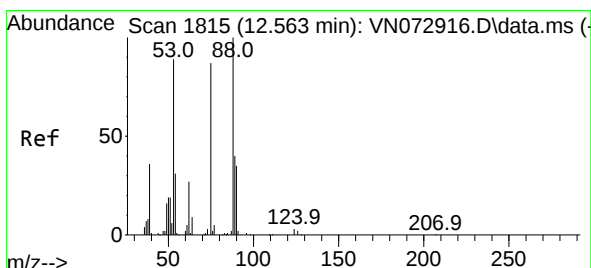
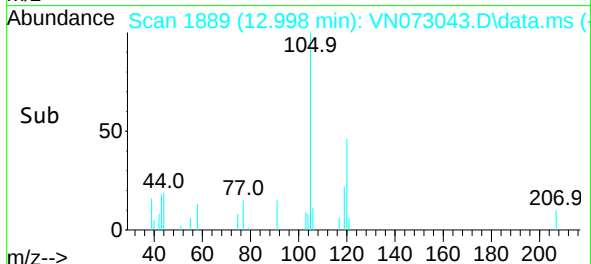
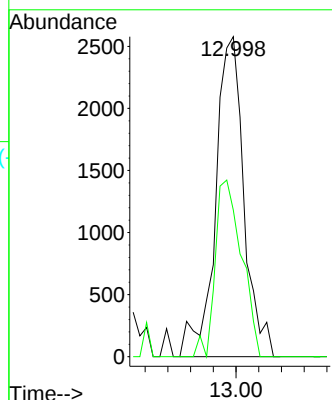
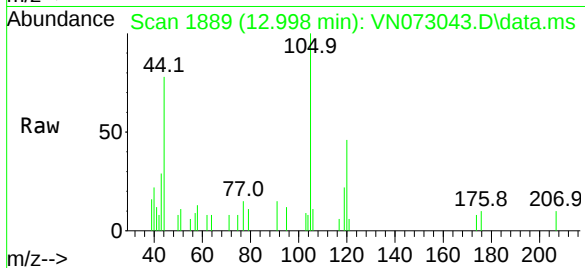
WC-14A-1A-12-GR

Tgt Ion:105 Resp: 4484

Ion Ratio Lower Upper

105 100

120 51.2 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 59.283 ug/l

RT: 12.668 min Scan# 1833

Delta R.T. 0.106 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

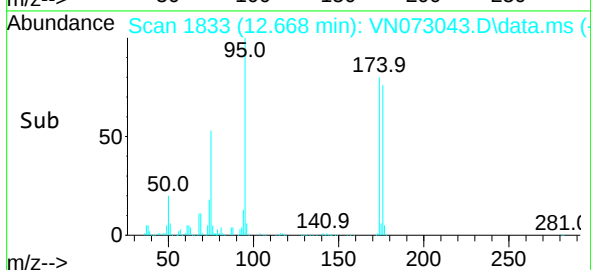
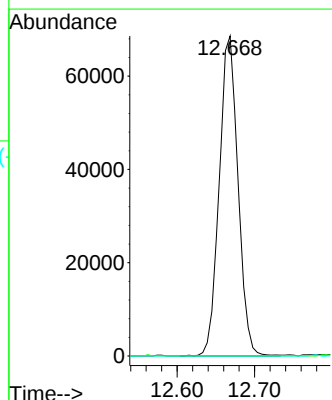
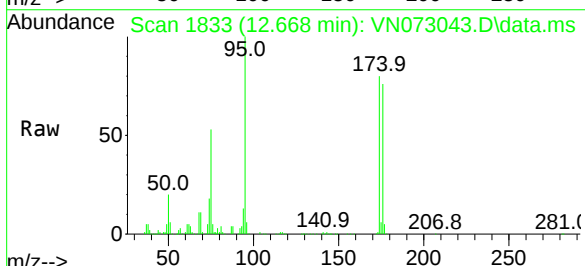
Tgt Ion: 75 Resp: 115659

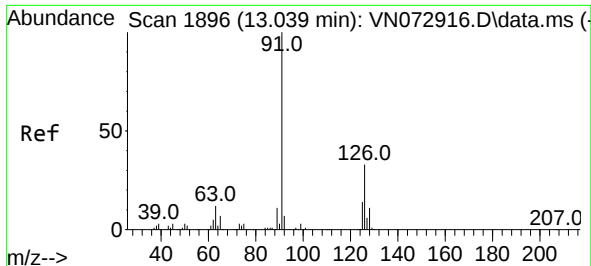
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.0 37.2 55.8#

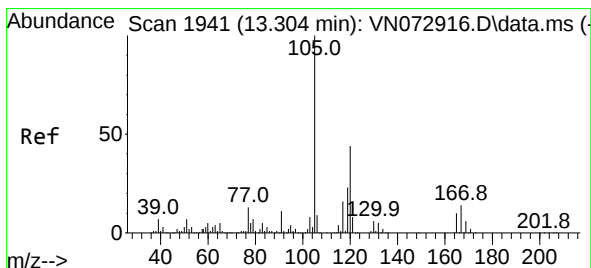
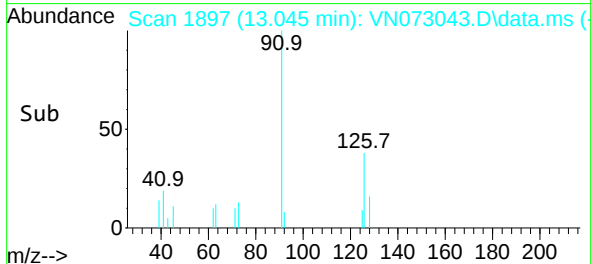
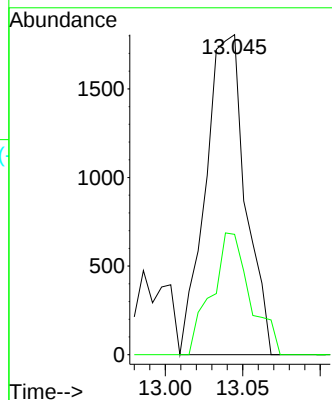
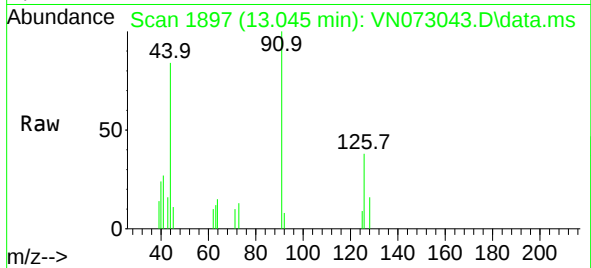




#82
4-Chlorotoluene
Concen: 0.285 ug/l
RT: 13.045 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

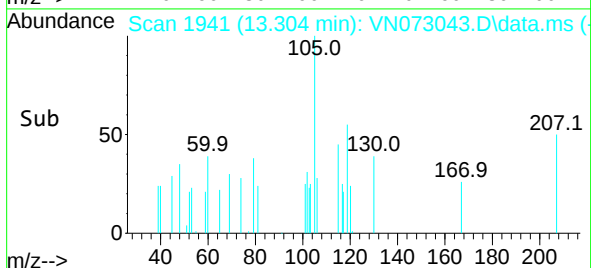
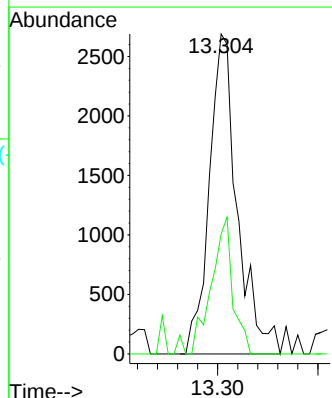
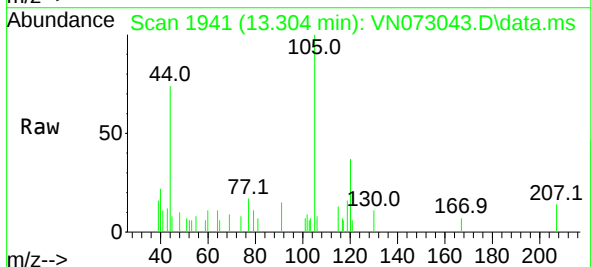
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

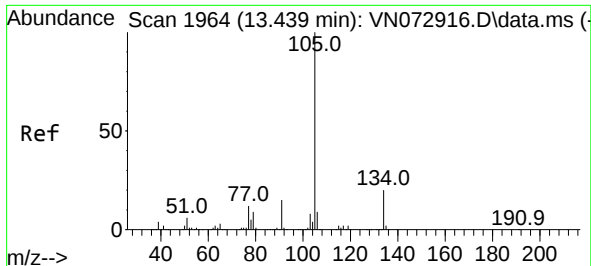
Tgt Ion: 91 Resp: 3231
Ion Ratio Lower Upper
91 100
126 36.8 17.2 51.6



#84
1,2,4-Trimethylbenzene
Concen: 0.380 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 105 Resp: 5222
Ion Ratio Lower Upper
105 100
120 32.5 23.3 69.8

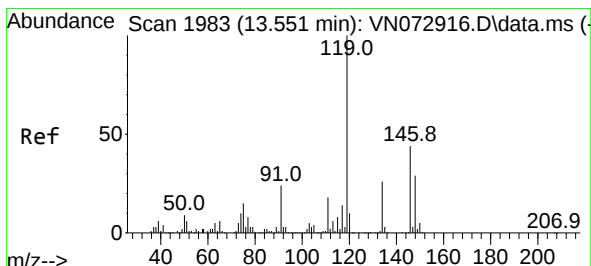
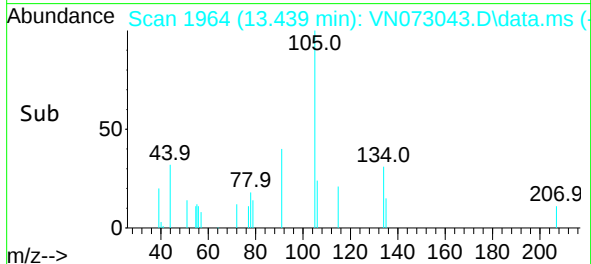
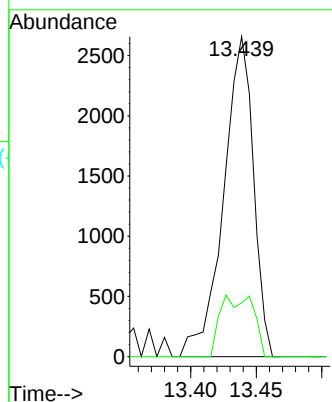
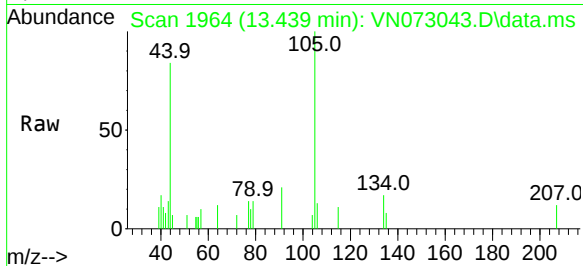




#85
 sec-Butylbenzene
 Concen: 0.250 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

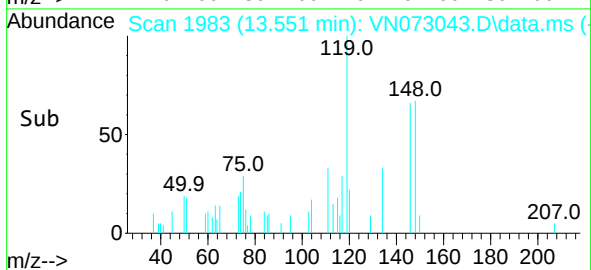
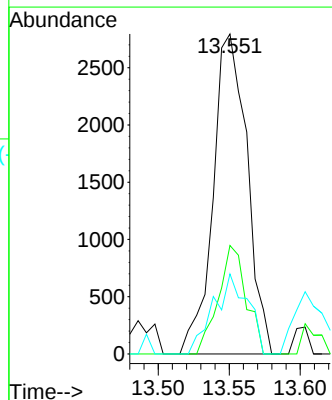
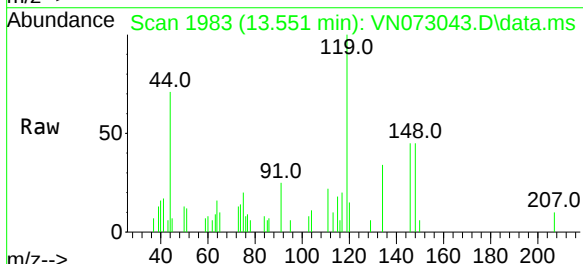
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR

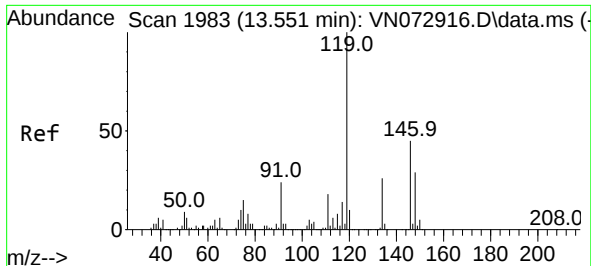
Tgt Ion:105 Resp: 4218
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.340 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

Tgt Ion:119 Resp: 4650
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.8
 91 25.2 11.3 33.9

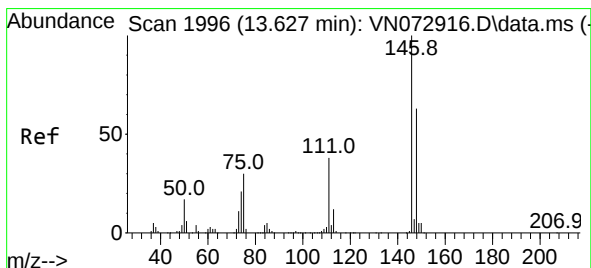
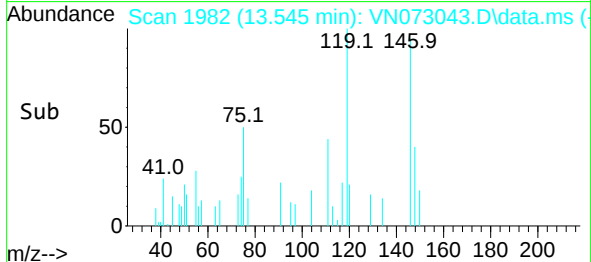
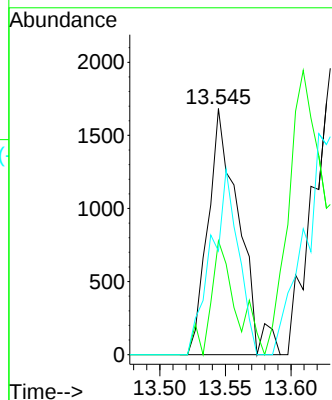
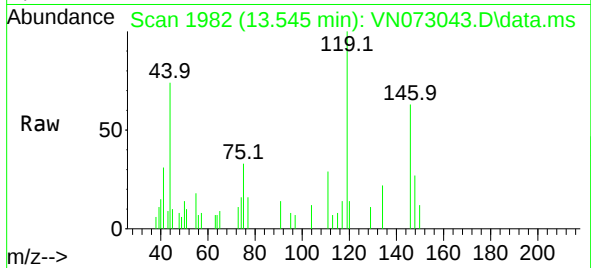




#87
 1,3-Dichlorobenzene
 Concen: 0.383 ug/l
 RT: 13.545 min Scan# 1982
 Delta R.T. -0.006 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

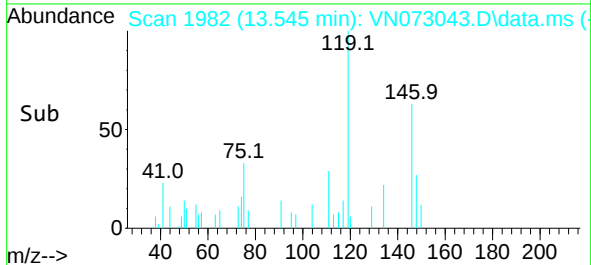
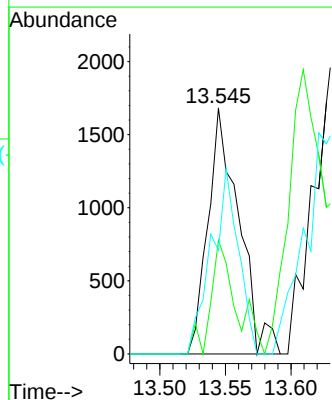
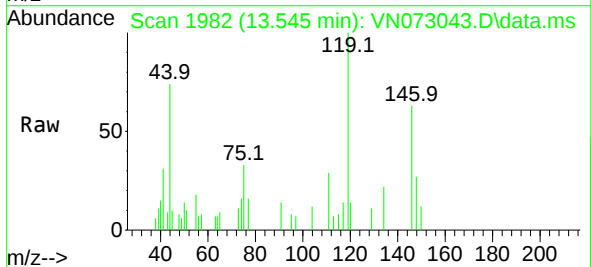
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR

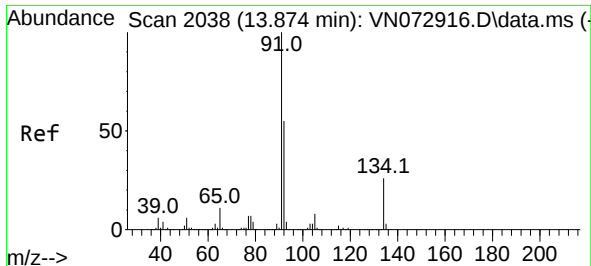
Tgt Ion:146	Resp:	2757
Ion Ratio	Lower	Upper
146	100	
111	37.9	20.0 60.0
148	65.9	32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 0.379 ug/l
 RT: 13.545 min Scan# 1982
 Delta R.T. -0.083 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

Tgt Ion:146	Resp:	2757
Ion Ratio	Lower	Upper
146	100	
111	37.9	19.1 57.1
148	65.9	31.4 94.3

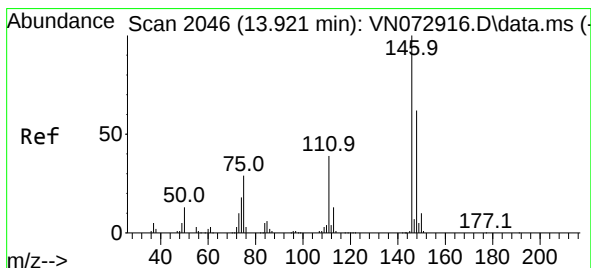
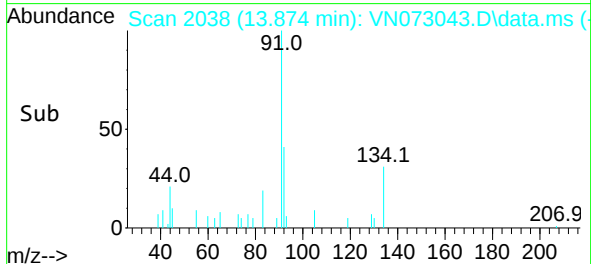
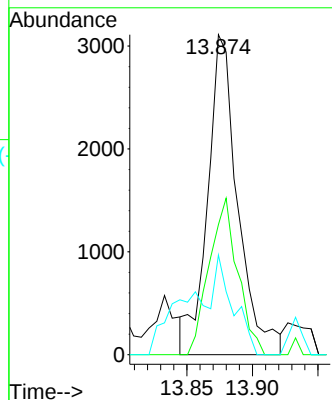
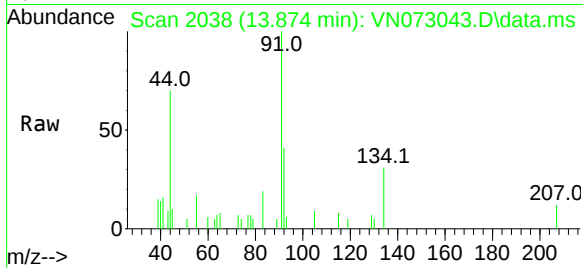




#89
n-Butylbenzene
Concen: 0.446 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

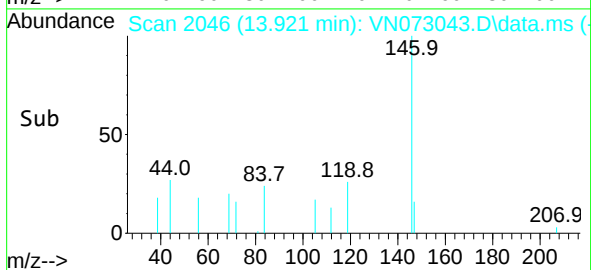
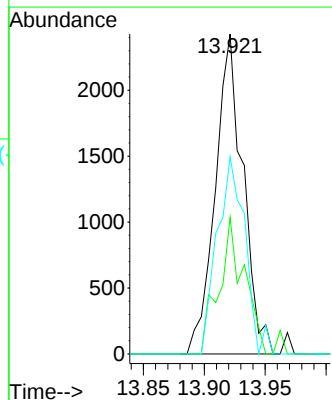
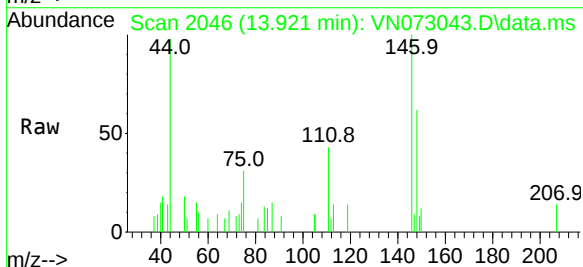
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-12-GR

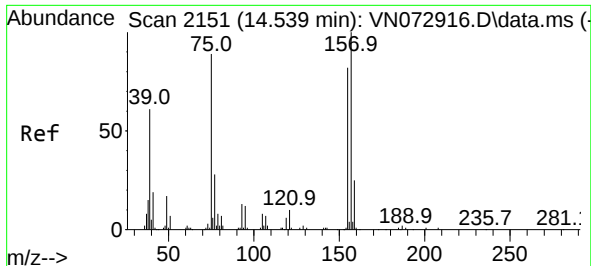
Tgt Ion: 91 Resp: 4977
Ion Ratio Lower Upper
91 100
92 46.4 26.9 80.7
134 44.7 13.6 40.8#



#91
1,2-Dichlorobenzene
Concen: 0.511 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN073043.D
Acq: 23 Jun 2022 13:01

Tgt Ion: 146 Resp: 3833
Ion Ratio Lower Upper
146 100
111 39.2 20.9 62.8
148 61.9 32.1 96.3

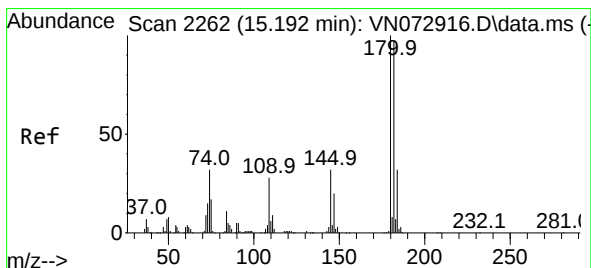
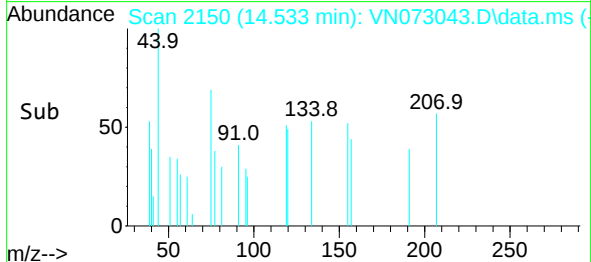
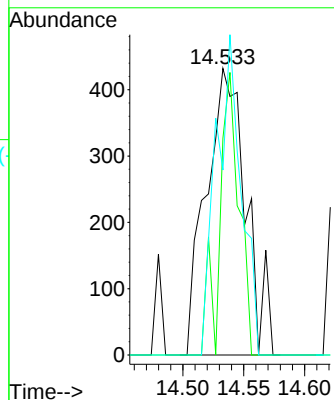
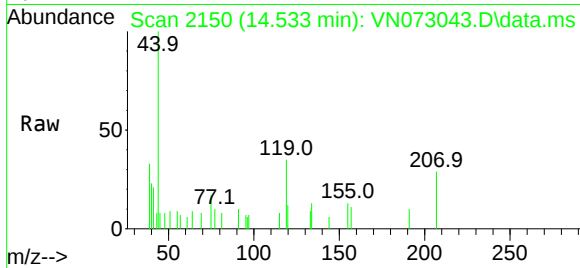




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.561 ug/l
 RT: 14.533 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

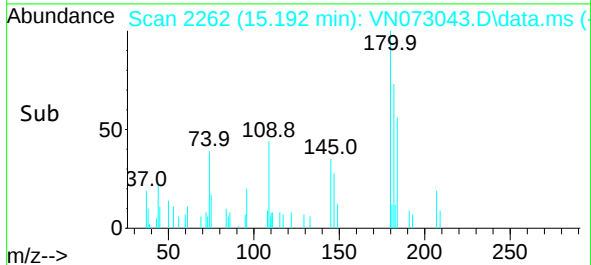
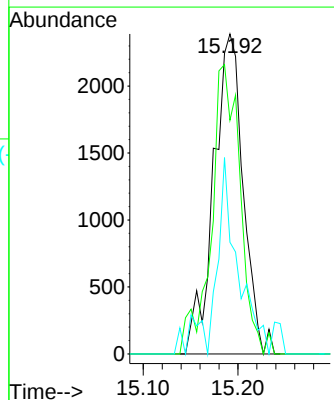
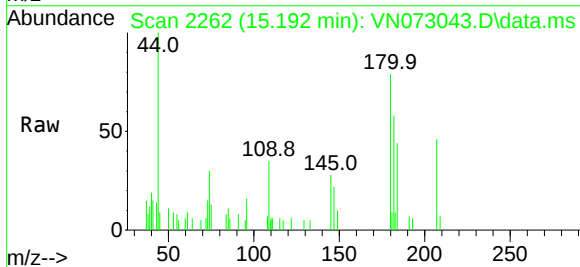
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR

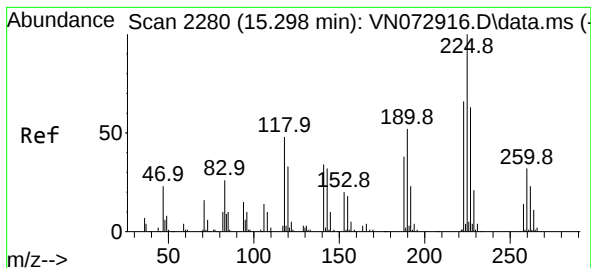
Tgt Ion: 75 Resp: 982
 Ion Ratio Lower Upper
 75 100
 155 48.8 44.9 134.5
 157 70.6 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 1.250 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. -0.000 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

Tgt Ion: 180 Resp: 5189
 Ion Ratio Lower Upper
 180 100
 182 88.4 47.5 142.5
 145 40.1 14.5 43.5





#94

Hexachlorobutadiene

Concen: 0.243 ug/l

RT: 15.297 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-12-GR

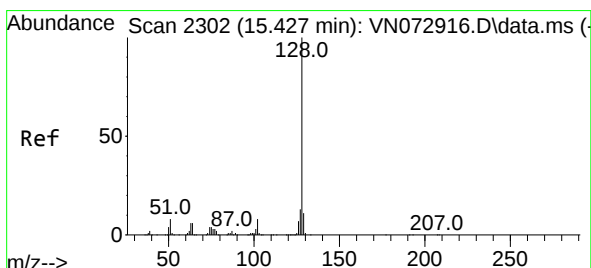
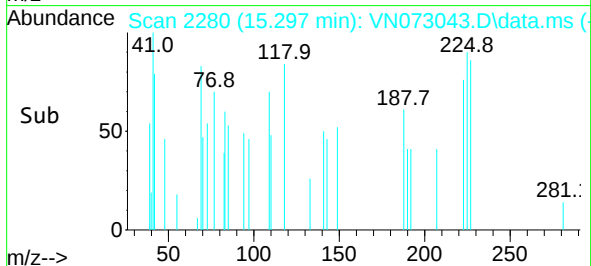
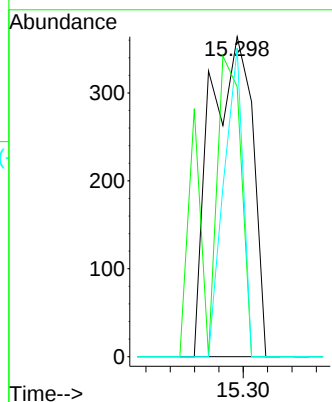
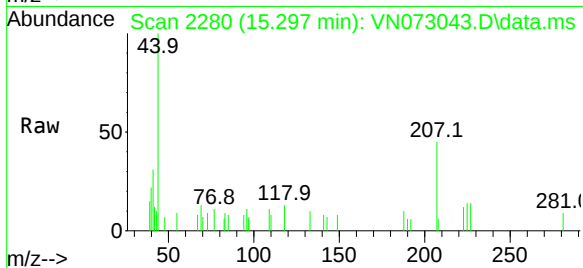
Tgt Ion:225 Resp: 438

Ion Ratio Lower Upper

225 100

223 75.1 32.4 97.2

227 43.8 31.8 95.4



#95

Naphthalene

Concen: 2.176 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN073043.D

Acq: 23 Jun 2022 13:01

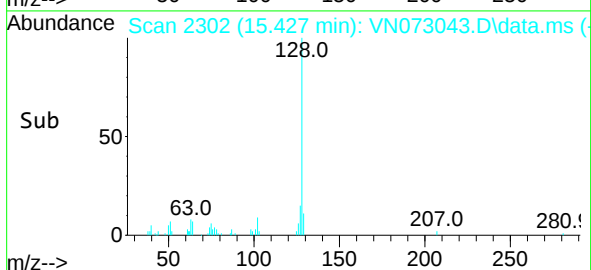
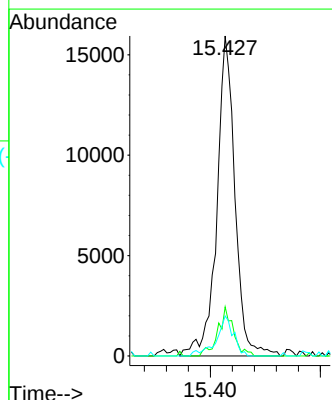
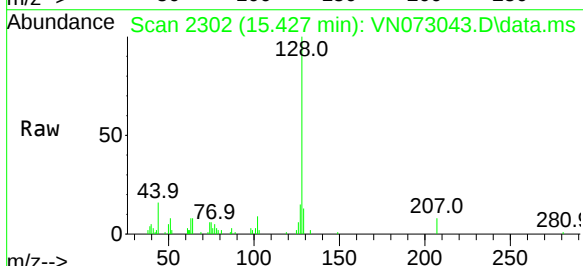
Tgt Ion:128 Resp: 36523

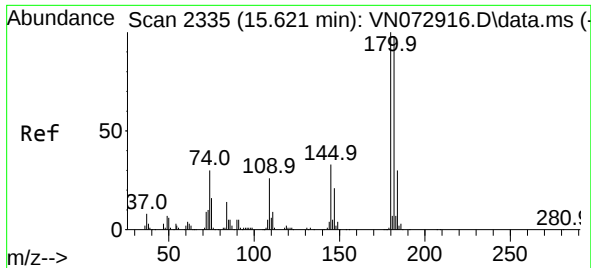
Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

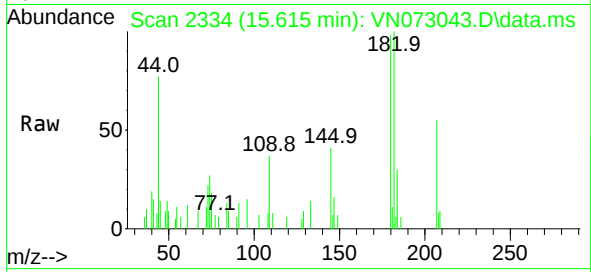
129 11.7 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 1.353 ug/l
 RT: 15.615 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN073043.D
 Acq: 23 Jun 2022 13:01

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-12-GR



Tgt Ion:	180	Resp:	5996
Ion	Ratio	Lower	Upper
180	100		
182	103.3	47.8	143.3
145	58.3	15.5	46.5#

