

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073103.D
 Acq On : 25 Jun 2022 12:14
 Operator : JC\MD
 Sample : N3431-03
 Misc : 4.20g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-2

Quant Time: Jun 27 03:36:00 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	8.004	168	283364	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.898	114	464741	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	432517	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	360683	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	168463	43.974	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.940%
35) Dibromofluoromethane	7.945	113	139779	48.661	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.320%
50) Toluene-d8	10.375	98	645781	60.417	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	120.840%#
62) 4-Bromofluorobenzene	12.663	95	511806	133.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	266.320%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	843	0.857	ug/l	94
5) Bromomethane	2.769	94	606	0.636	ug/l	94
11) Tert butyl alcohol	5.198	59	809	0.818	ug/l #	72
13) Acrolein	3.963	56	131	0.336	ug/l #	16
14) Allyl chloride	4.775	41	1177	0.203	ug/l #	24
15) Acrylonitrile	5.481	53	5079	2.226	ug/l #	53
16) Acetone	4.269	43	8542	4.056	ug/l #	85
17) Carbon Disulfide	4.381	76	5194	0.747	ug/l #	90
18) Methyl Acetate	4.775	43	32005	5.707	ug/l #	89
20) Methylene Chloride	5.034	84	215	Below Cal	#	32
25) 2-Butanone	7.292	43	5491	1.643	ug/l #	87
26) 2,2-Dichloropropane	7.286	77	391	Below Cal	#	53
29) Tetrahydrofuran	7.639	42	1193	0.541	ug/l #	48
31) Cyclohexane	8.004	56	60754	11.724	ug/l #	91
36) 1,1-Dichloropropene	8.010	75	22090	5.683	ug/l #	53
37) Ethyl Acetate	7.292	43	5356	0.861	ug/l #	72
38) Carbon Tetrachloride	8.004	117	27985	6.845	ug/l #	16
39) Methylcyclohexane	9.386	83	883834	188.652	ug/l	92
40) Benzene	8.381	78	24259	1.986	ug/l	96
41) Methacrylonitrile	7.581	41	1030	0.349	ug/l #	27
43) Isopropyl Acetate	8.475	43	93950	10.572	ug/l #	53
45) 1,2-Dichloropropane	9.380	63	9611	3.078	ug/l #	1
47) Bromodichloromethane	9.657	83	23932	5.704	ug/l #	54
48) Methyl methacrylate	9.439	41	74544	18.372	ug/l #	29
49) 1,4-Dioxane	9.516	88	148	1.621	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	9921	1.712	ug/l #	33
52) Toluene	10.439	92	24426	3.257	ug/l	97
55) 1,1,2-Trichloroethane	10.810	97	570073	173.119	ug/l #	21
56) Ethyl methacrylate	10.716	69	276801	52.444	ug/l #	1
59) 2-Hexanone	10.986	43	1154959	257.671	ug/l #	25
60) Dibromochloromethane	11.092	129	2735	0.879	ug/l	65
61) 1,2-Dibromoethane	11.274	107	3197	0.985	ug/l #	1
65) Chlorobenzene	11.710	112	10409	1.232	ug/l #	76
67) Ethyl Benzene	11.780	91	35996	2.421	ug/l	98
68) m/p-Xylenes	11.886	106	48524	8.320	ug/l #	62
69) o-Xylene	12.221	106	16209	2.781	ug/l #	1

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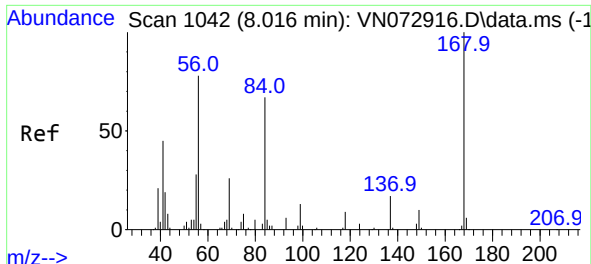
Instrument :
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 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

70) Styrene	12.227	104	2537	0.271	ug/l #	15
73) Isopropylbenzene	12.521	105	731863	26.228	ug/l	98
74) N-amyl acetate	12.310	43	2396167	165.480	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.745	83	286997	28.559	ug/l #	95
76) 1,2,3-Trichloropropane	12.857	75	7556	0.864	ug/l #	1
77) Bromobenzene	12.763	156	4925	0.737	ug/l #	1
78) n-propylbenzene	12.857	91	833052	27.142	ug/l	93
79) 2-Chlorotoluene	12.998	91	134343	6.759	ug/l	95
80) 1,3,5-Trimethylbenzene	12.998	105	130123	5.677	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.516	75	8559	2.643	ug/l #	1
82) 4-Chlorotoluene	12.998	91	94724	5.037	ug/l #	67
83) tert-Butylbenzene	13.263	119	171227	8.157	ug/l	76
84) 1,2,4-Trimethylbenzene	13.304	105	496818	21.763	ug/l	97
85) sec-Butylbenzene	13.439	105	1322782	47.238	ug/l #	77
86) p-Isopropyltoluene	13.710	119	664744	29.321	ug/l	90
88) 1,4-Dichlorobenzene	13.633	146	5366	0.444	ug/l #	1
89) n-Butylbenzene	13.880	91	861286	46.525	ug/l #	76
90) Hexachloroethane	14.157	117	423153	99.006	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	14548	1.169	ug/l #	73
92) 1,2-Dibromo-3-Chloropr...	14.557	75	8750	3.375	ug/l #	3
93) 1,2,4-Trichlorobenzene	15.192	180	20216	2.935	ug/l #	1
95) Naphthalene	15.427	128	39238	1.408	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.651	180	26358	3.584	ug/l #	12

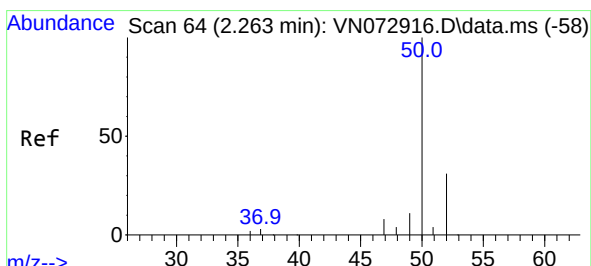
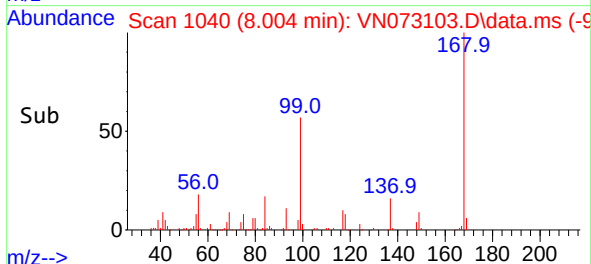
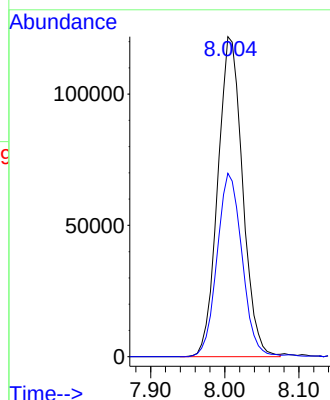
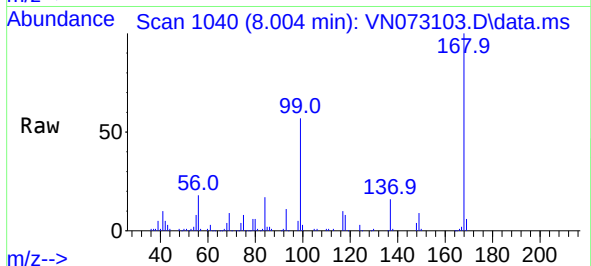
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.004 min Scan# 1
Delta R.T. -0.012 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

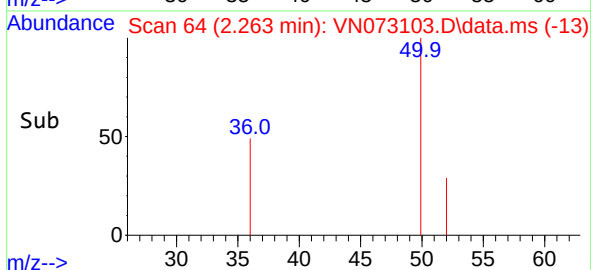
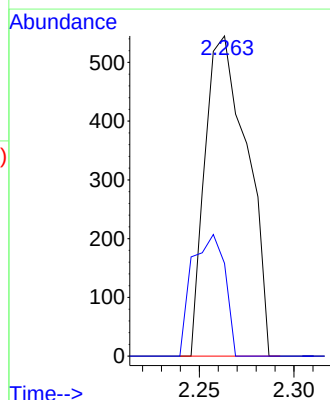
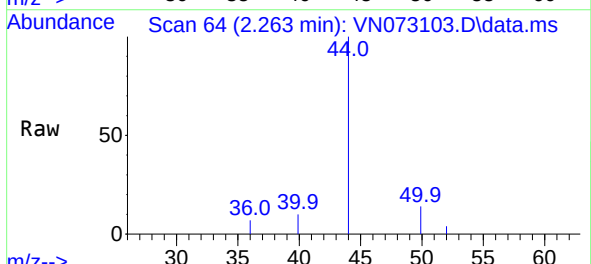
Instrument :
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ClientSampleId :
WC-14B-2-2

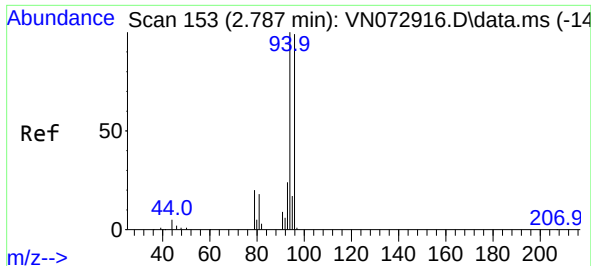
Tgt Ion:168 Resp: 283364
Ion Ratio Lower Upper
168 100
99 57.3 42.3 63.5



#3
Chloromethane
Concen: 0.857 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 50 Resp: 843
Ion Ratio Lower Upper
50 100
52 29.0 25.7 38.5

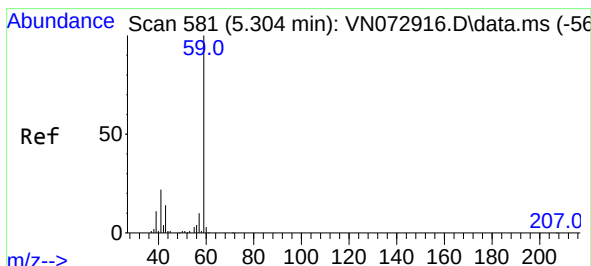
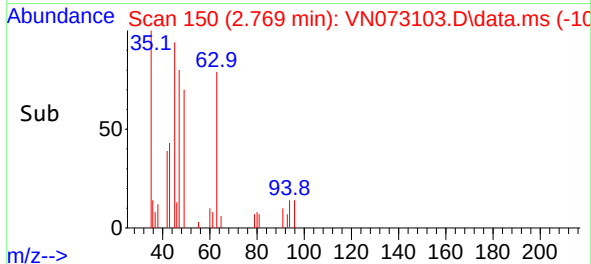
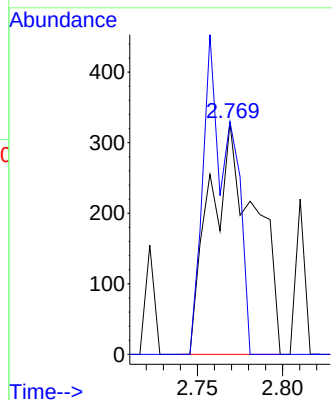
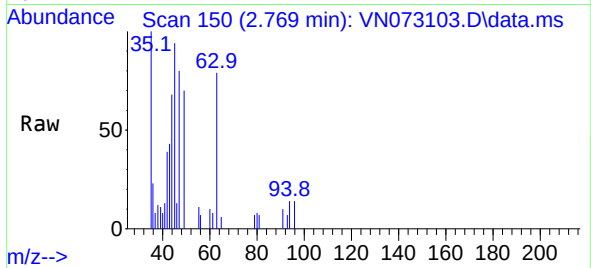




#5
Bromomethane
Concen: 0.636 ug/l
RT: 2.769 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

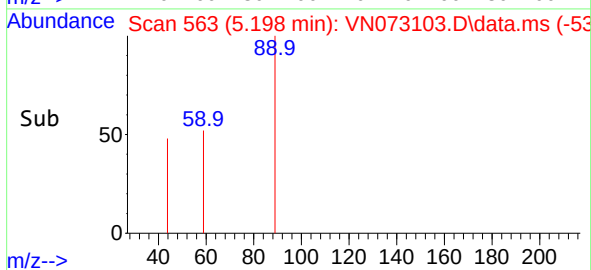
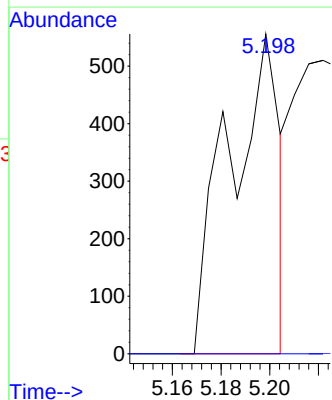
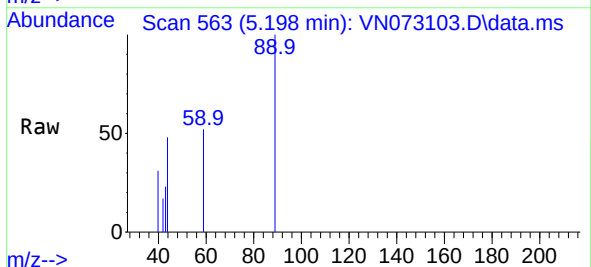
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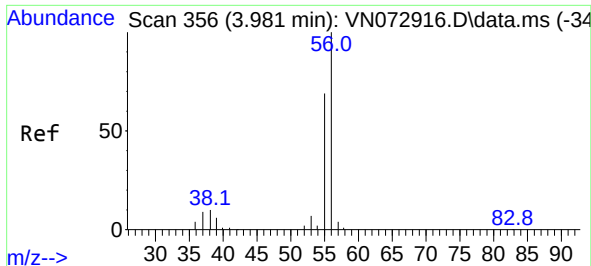
Tgt Ion: 94 Resp: 606
Ion Ratio Lower Upper
94 100
96 100.6 76.0 114.0



#11
Tert butyl alcohol
Concen: 0.818 ug/l
RT: 5.198 min Scan# 563
Delta R.T. -0.106 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 59 Resp: 809
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

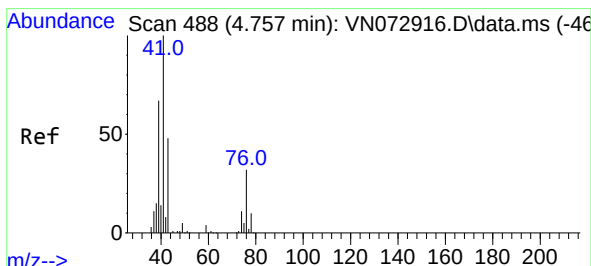
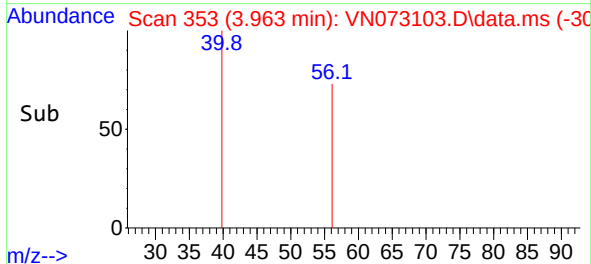
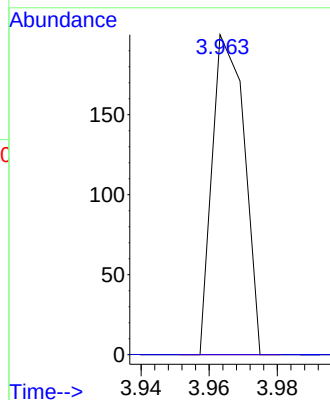
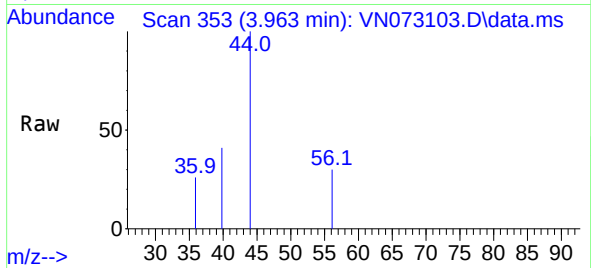




#13
Acrolein
Concen: 0.336 ug/l
RT: 3.963 min Scan# 31
Delta R.T. -0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

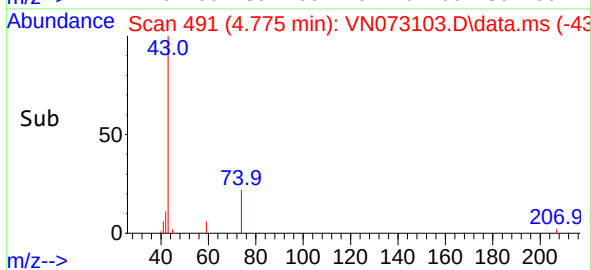
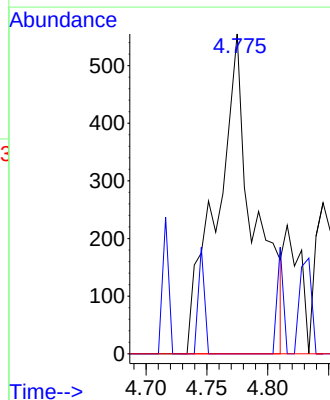
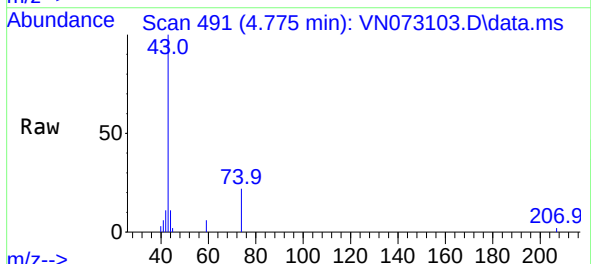
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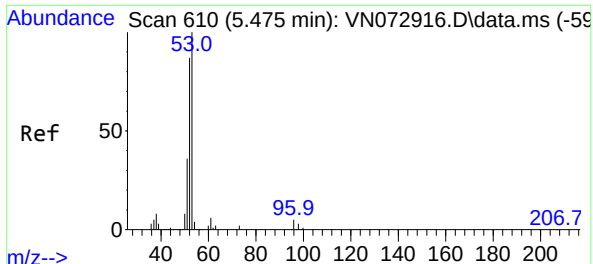
Tgt Ion: 56 Resp: 131
Ion Ratio Lower Upper
56 100
55 0.0 54.8 82.2#



#14
Allyl chloride
Concen: 0.203 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 41 Resp: 1177
Ion Ratio Lower Upper
41 100
39 0.0 53.2 79.8#
76 0.0 29.9 44.9#

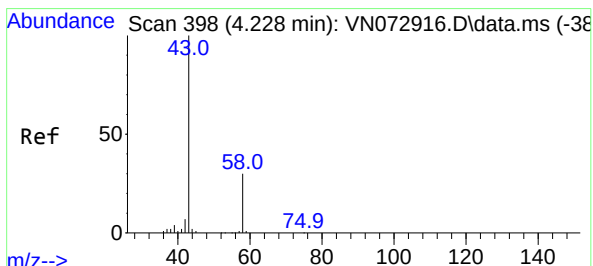
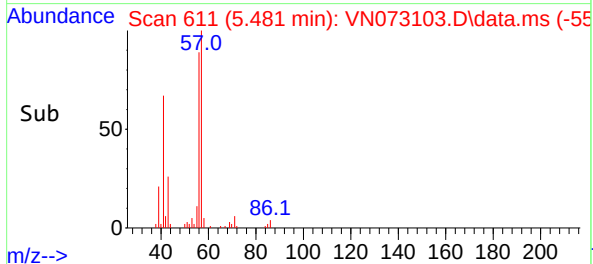
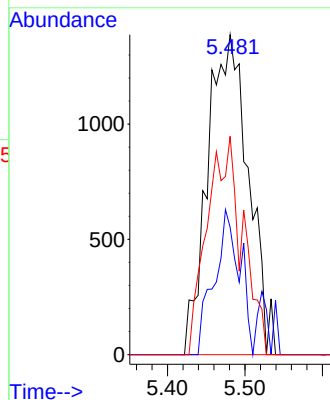
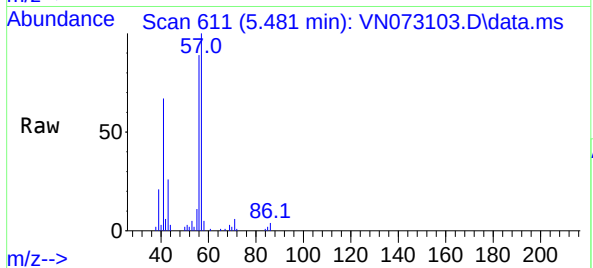




#15
Acrylonitrile
Concen: 2.226 ug/l
RT: 5.481 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

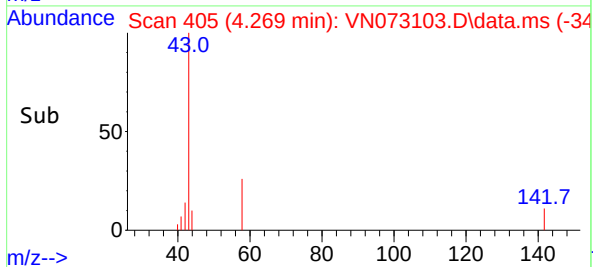
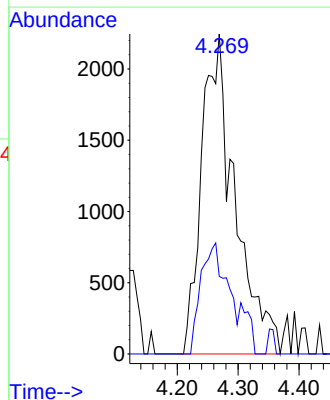
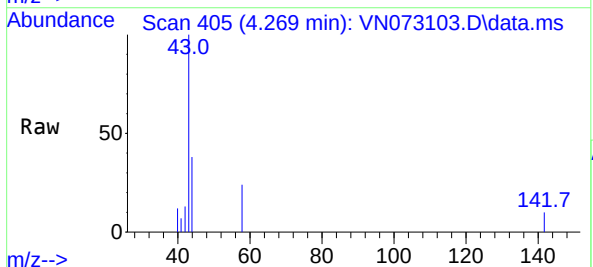
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ClientSampleId :
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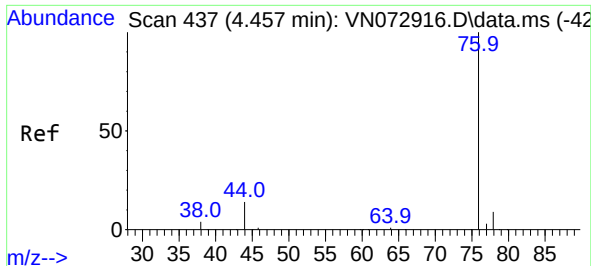
Tgt Ion: 53 Resp: 5079
Ion Ratio Lower Upper
53 100
52 28.4 66.4 99.6#
51 27.4 28.5 42.7#



#16
Acetone
Concen: 4.056 ug/l
RT: 4.269 min Scan# 405
Delta R.T. 0.041 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 43 Resp: 8542
Ion Ratio Lower Upper
43 100
58 24.3 26.0 39.0#

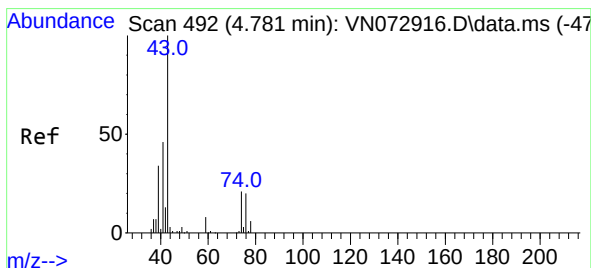
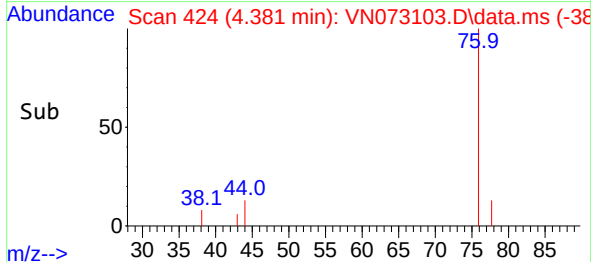
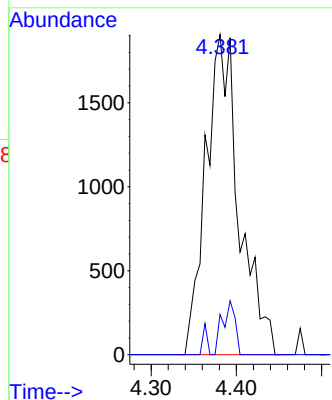
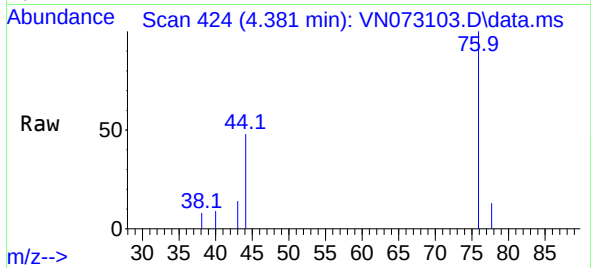




#17
Carbon Disulfide
Concen: 0.747 ug/l
RT: 4.381 min Scan# 41
Delta R.T. -0.076 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

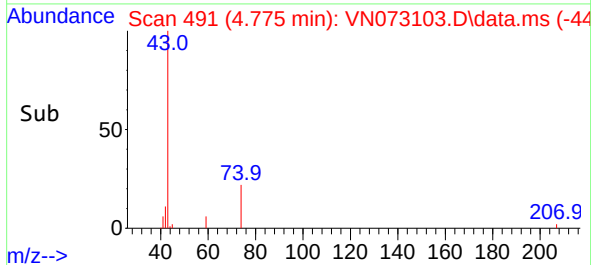
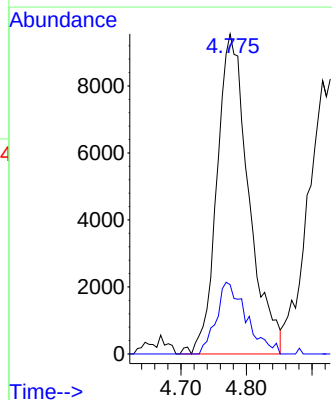
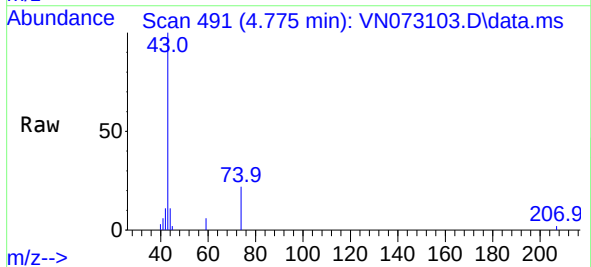
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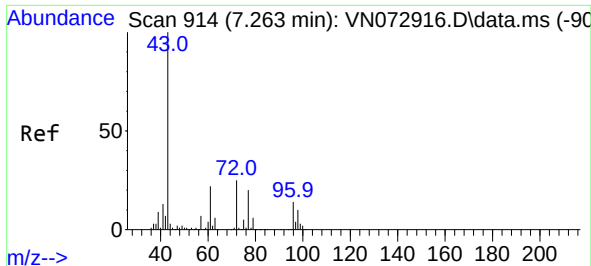
Tgt Ion: 76 Resp: 5194
Ion Ratio Lower Upper
76 100
78 12.5 7.2 10.8#



#18
Methyl Acetate
Concen: 5.707 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 43 Resp: 32005
Ion Ratio Lower Upper
43 100
74 21.2 21.6 32.4#

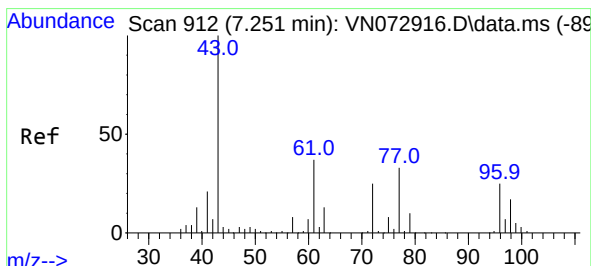
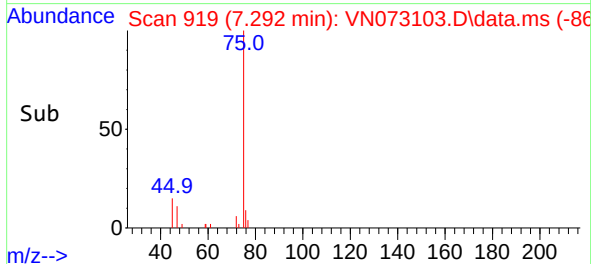
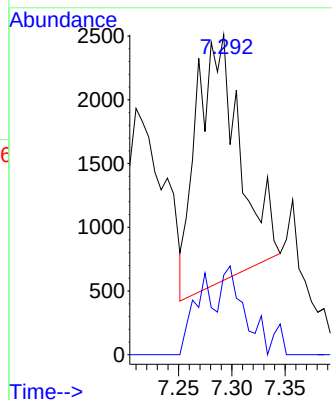
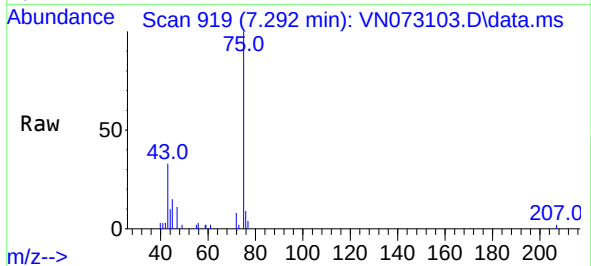




#25
2-Butanone
Concen: 1.643 ug/l
RT: 7.292 min Scan# 919
Delta R.T. 0.029 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

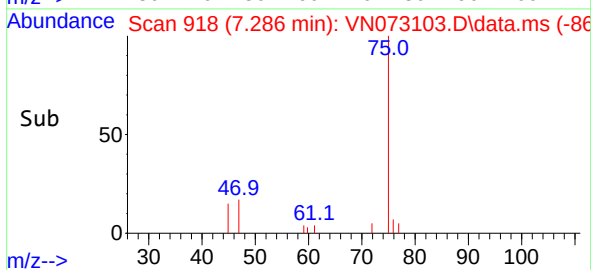
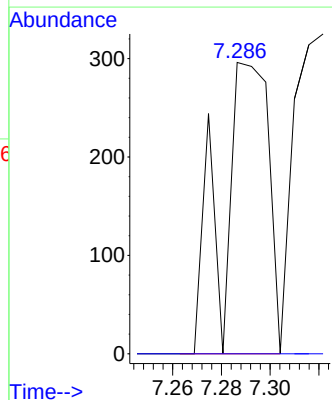
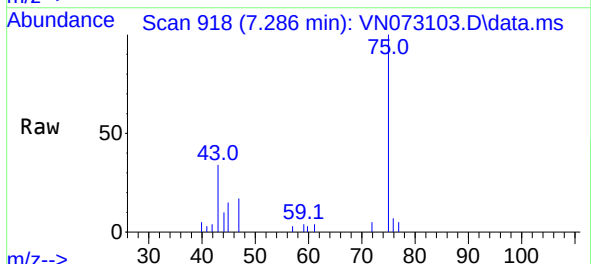
Instrument :
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ClientSampleId :
WC-14B-2-2

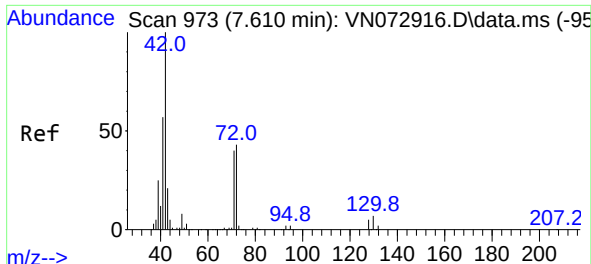
Tgt Ion: 43 Resp: 5491
Ion Ratio Lower Upper
43 100
72 36.4 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.286 min Scan# 918
Delta R.T. 0.035 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 77 Resp: 391
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.541 ug/l

RT: 7.639 min Scan# 91

Delta R.T. 0.029 min

Lab File: VN073103.D

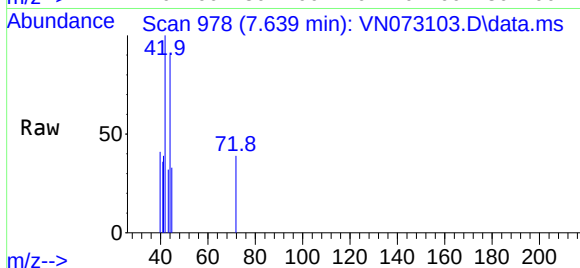
Acq: 25 Jun 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-2



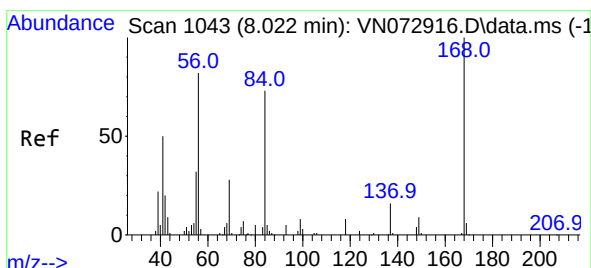
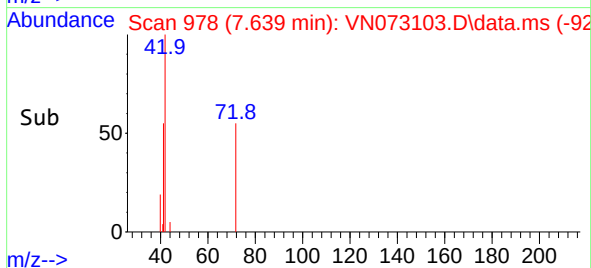
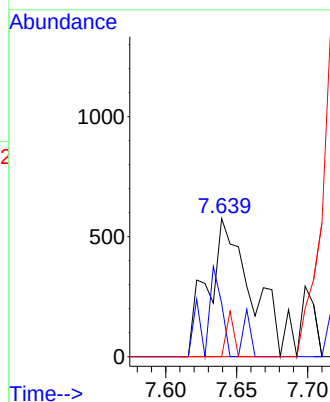
Tgt Ion: 42 Resp: 1193

Ion Ratio Lower Upper

42 100

72 24.7 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 11.724 ug/l

RT: 8.004 min Scan# 1040

Delta R.T. -0.018 min

Lab File: VN073103.D

Acq: 25 Jun 2022 12:14

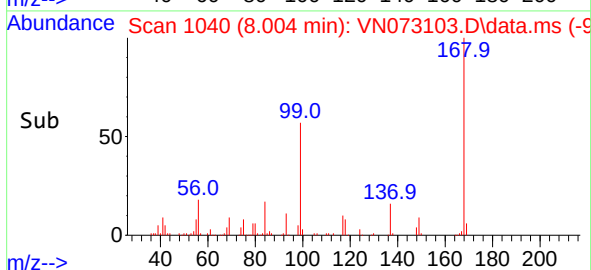
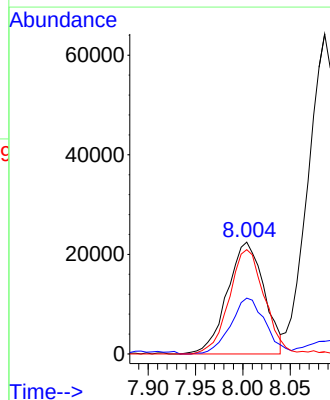
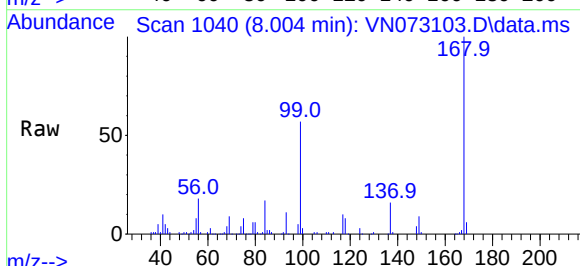
Tgt Ion: 56 Resp: 60754

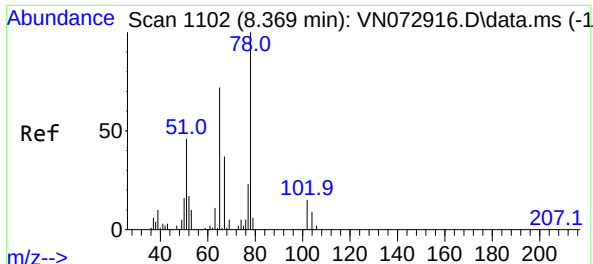
Ion Ratio Lower Upper

56 100

69 49.9 27.8 41.8#

84 93.3 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 43.974 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073103.D

Acq: 25 Jun 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

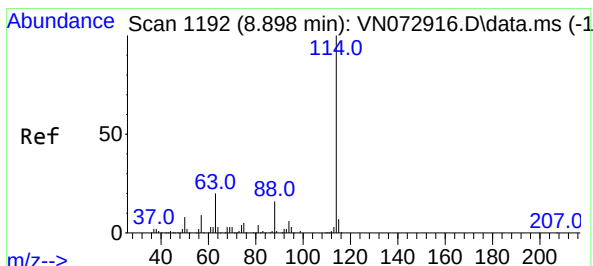
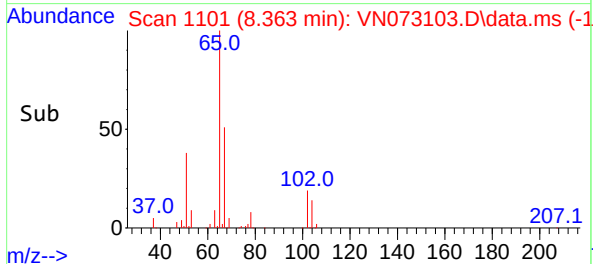
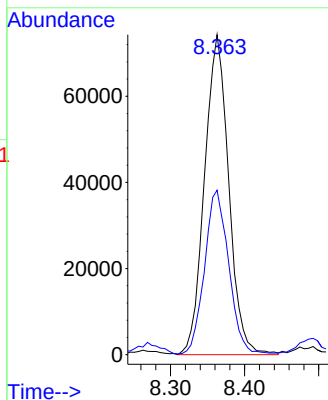
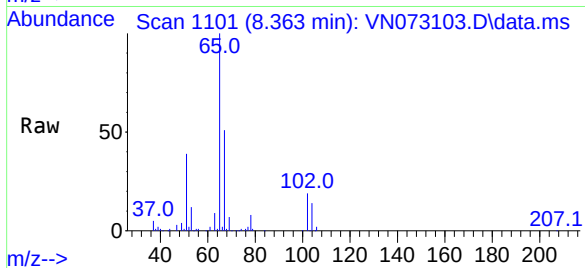
WC-14B-2-2

Tgt Ion: 65 Resp: 168463

Ion Ratio Lower Upper

65 100

67 50.8 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: VN073103.D

Acq: 25 Jun 2022 12:14

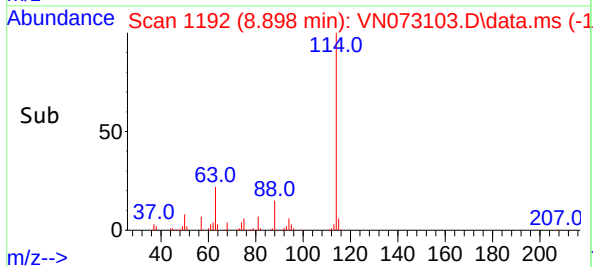
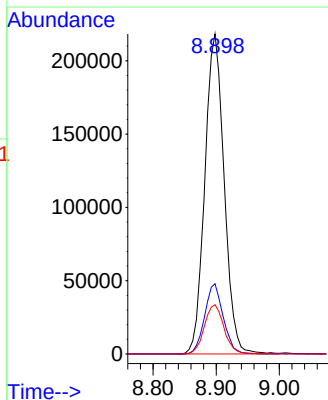
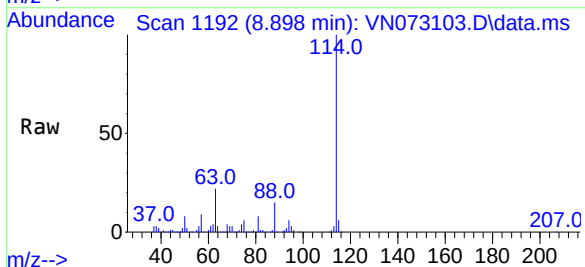
Tgt Ion: 114 Resp: 464741

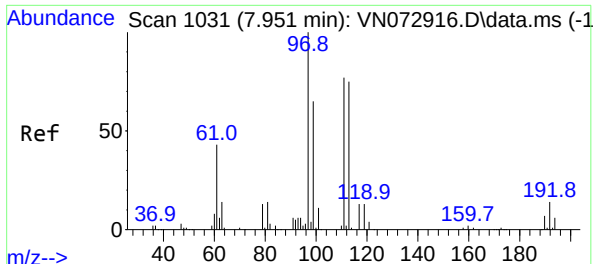
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

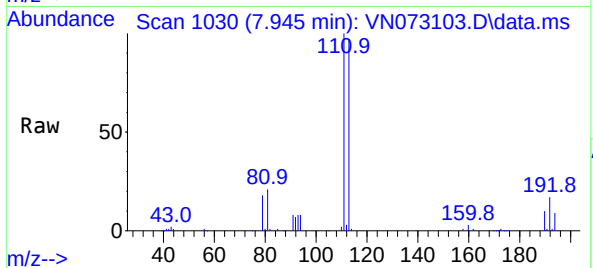
88 15.4 0.0 32.6



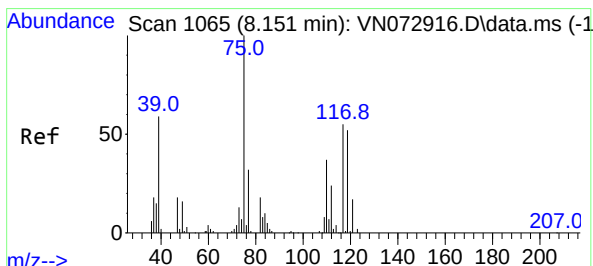
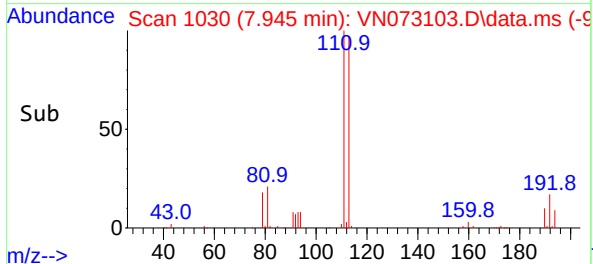
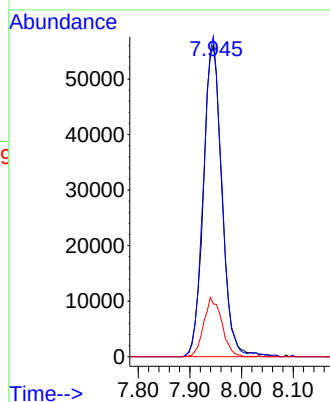


#35
Dibromofluoromethane
Concen: 48.661 ug/l
RT: 7.945 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

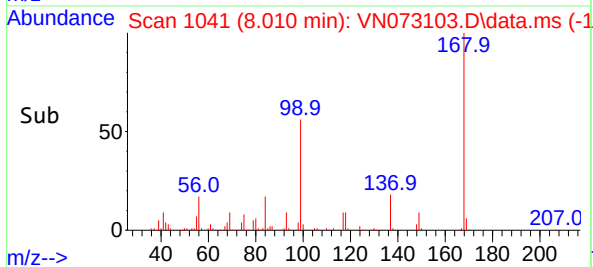
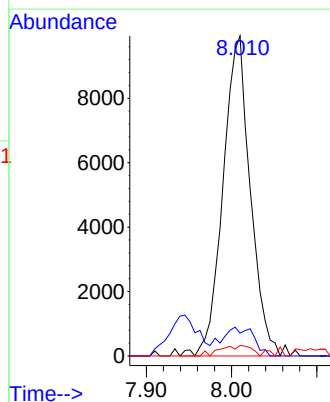
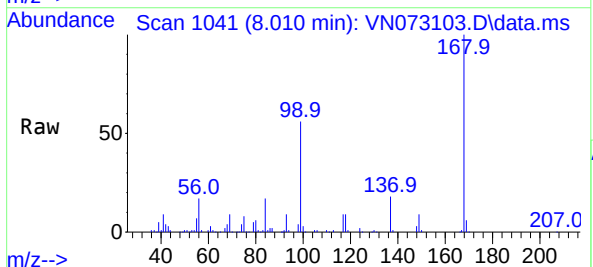


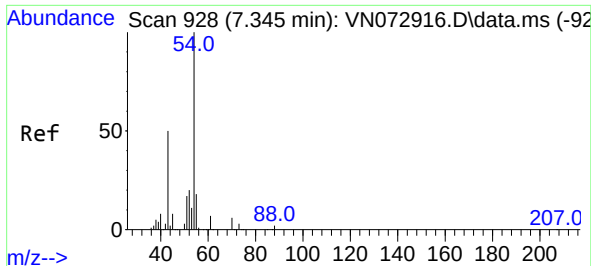
Tgt Ion:113 Resp: 139779
Ion Ratio Lower Upper
113 100
111 100.4 81.4 122.0
192 18.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.683 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.141 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 75 Resp: 22090
Ion Ratio Lower Upper
75 100
110 10.4 18.3 54.8#
77 3.8 25.1 37.7#

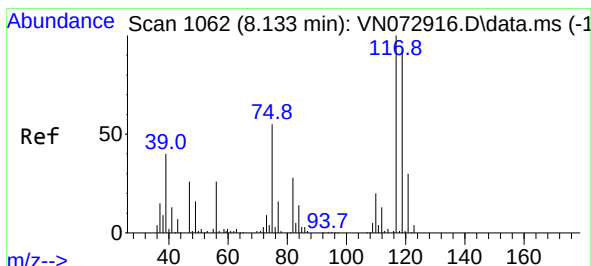
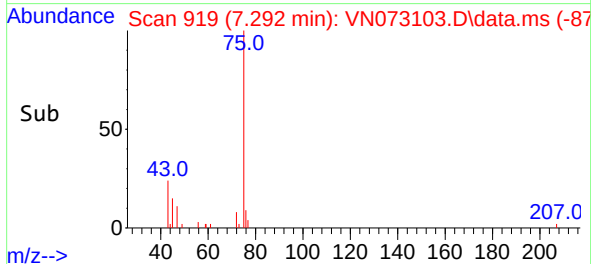
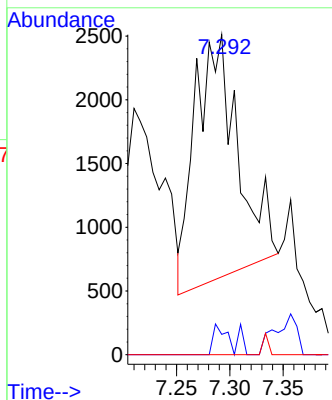
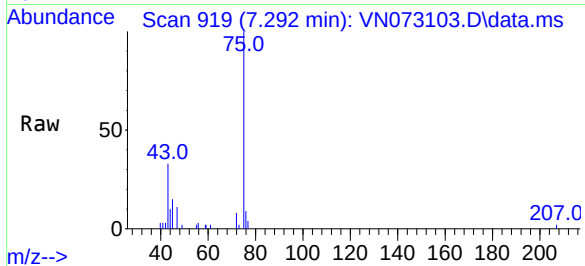




#37
Ethyl Acetate
Concen: 0.861 ug/l
RT: 7.292 min Scan# 91
Delta R.T. -0.053 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

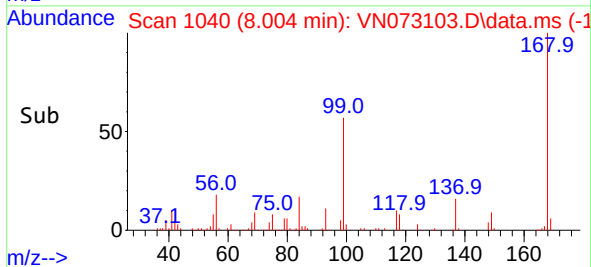
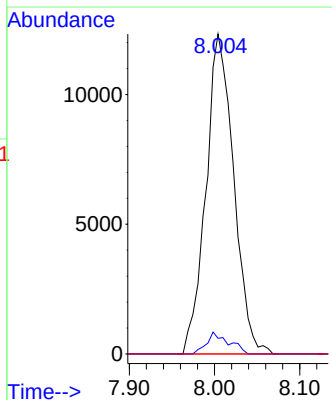
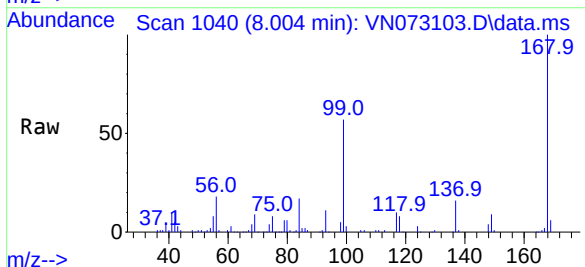
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

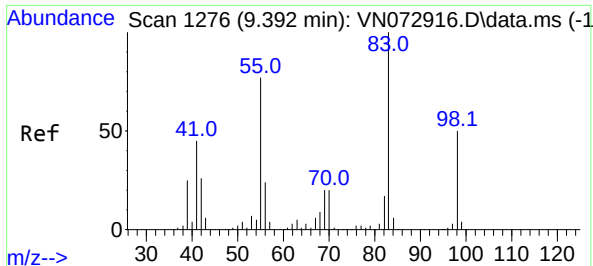
Tgt Ion: 43 Resp: 5356
Ion Ratio Lower Upper
43 100
61 3.8 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.845 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 117 Resp: 27985
Ion Ratio Lower Upper
117 100
119 4.9 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 188.652 ug/l

RT: 9.386 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VN073103.D

Acq: 25 Jun 2022 12:14

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-2

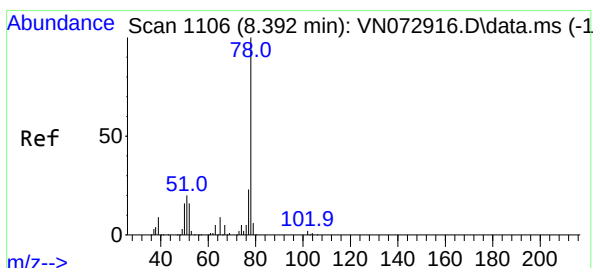
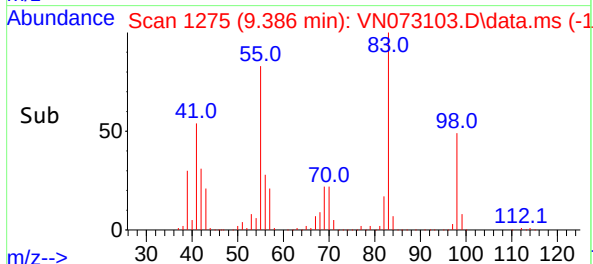
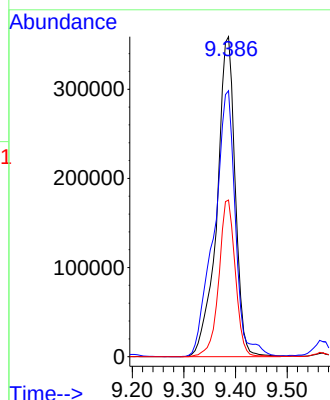
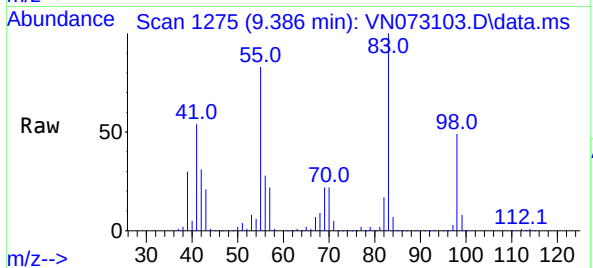
Tgt Ion: 83 Resp: 883834

Ion Ratio Lower Upper

83 100

55 83.1 57.8 86.8

98 48.9 39.4 59.2



#40

Benzene

Concen: 1.986 ug/l

RT: 8.381 min Scan# 1104

Delta R.T. -0.012 min

Lab File: VN073103.D

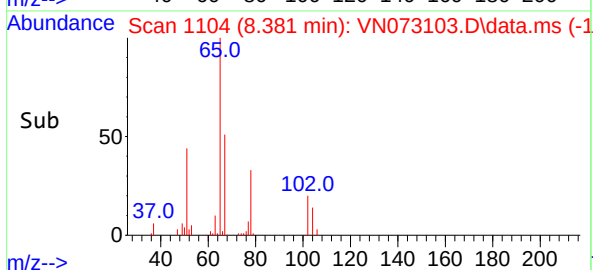
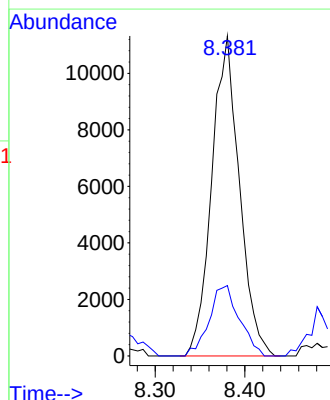
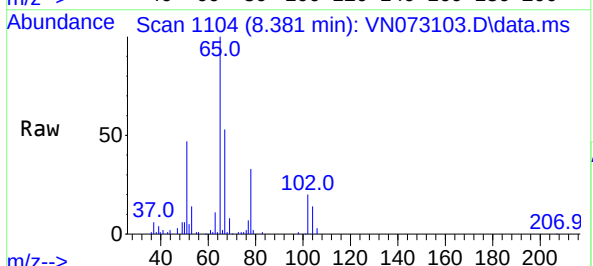
Acq: 25 Jun 2022 12:14

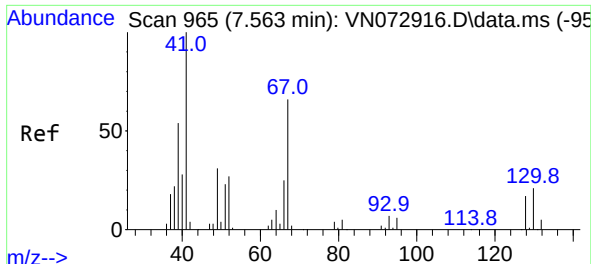
Tgt Ion: 78 Resp: 24259

Ion Ratio Lower Upper

78 100

77 22.0 19.4 29.0

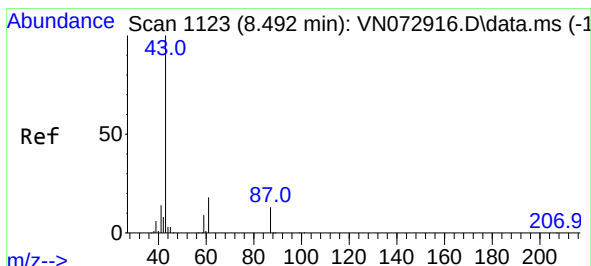
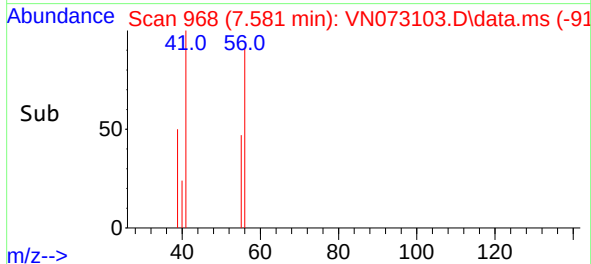
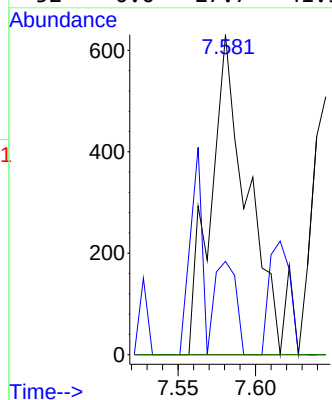
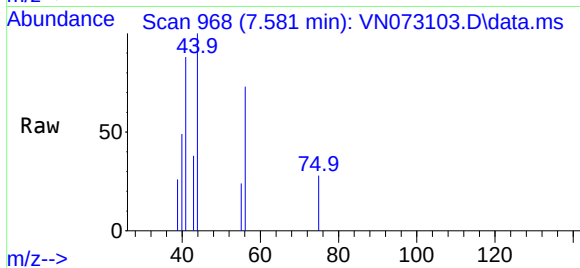




#41
Methacrylonitrile
Concen: 0.349 ug/l
RT: 7.581 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

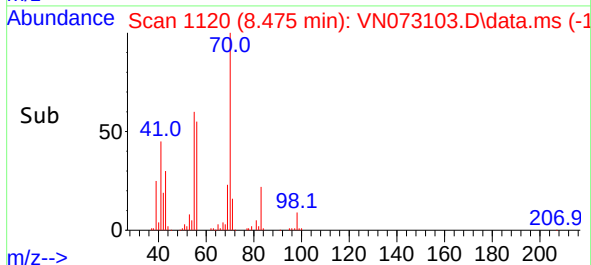
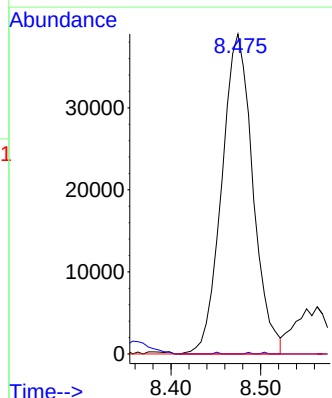
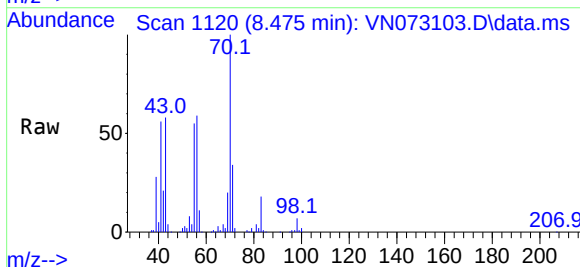
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

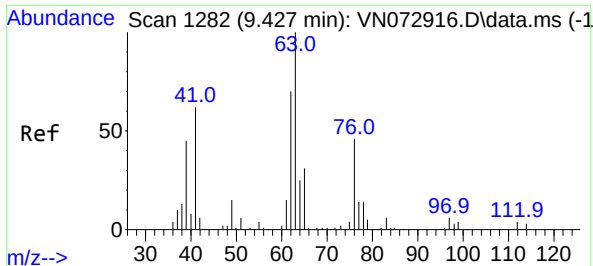
Tgt Ion:	41	Resp:	1030
Ion	Ratio	Lower	Upper
41	100		
39	26.5	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#43
Isopropyl Acetate
Concen: 10.572 ug/l
RT: 8.475 min Scan# 1120
Delta R.T. -0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:	43	Resp:	93950
Ion	Ratio	Lower	Upper
43	100		
61	0.0	21.9	32.9#
87	0.0	12.0	18.0#

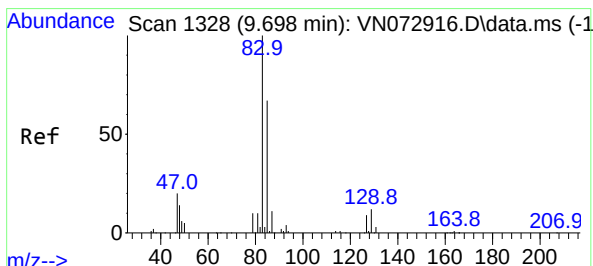
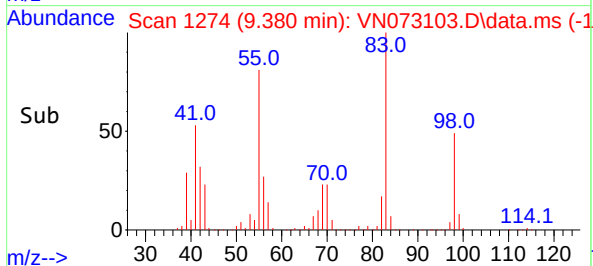
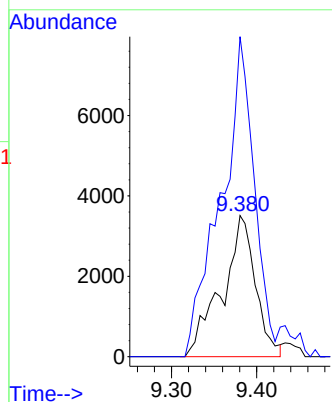
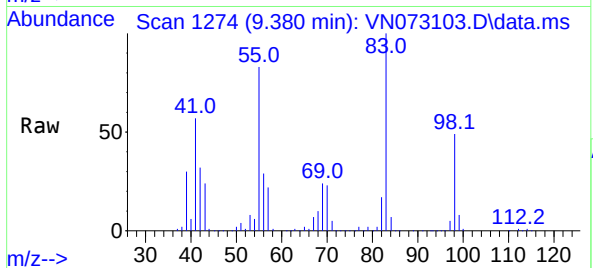




#45
1,2-Dichloropropane
Concen: 3.078 ug/l
RT: 9.380 min Scan# 11
Delta R.T. -0.047 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

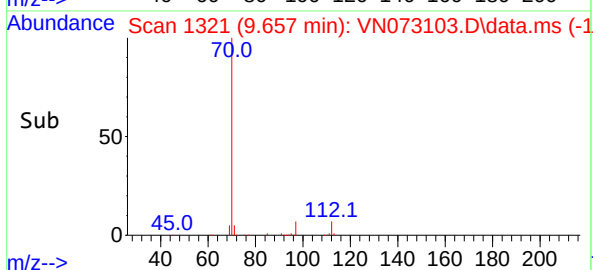
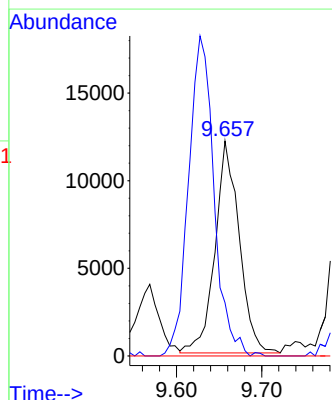
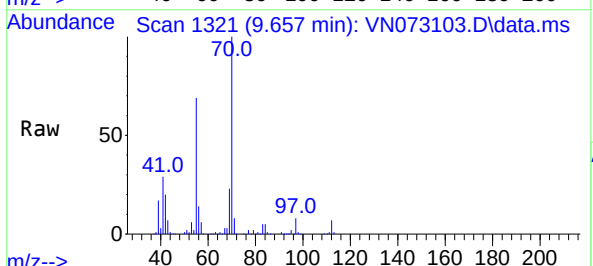
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

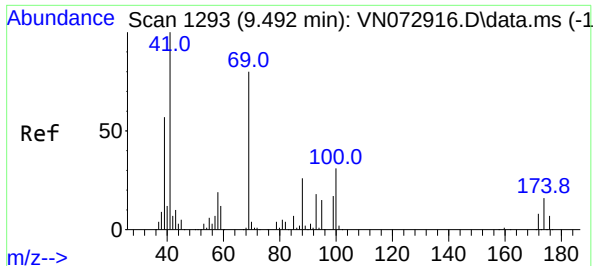
Tgt Ion: 63 Resp: 9611
Ion Ratio Lower Upper
63 100
65 226.7 24.9 37.3#



#47
Bromodichloromethane
Concen: 5.704 ug/l
RT: 9.657 min Scan# 1321
Delta R.T. -0.041 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 83 Resp: 23932
Ion Ratio Lower Upper
83 100
85 25.1 50.5 75.7#
127 0.0 6.8 10.2#

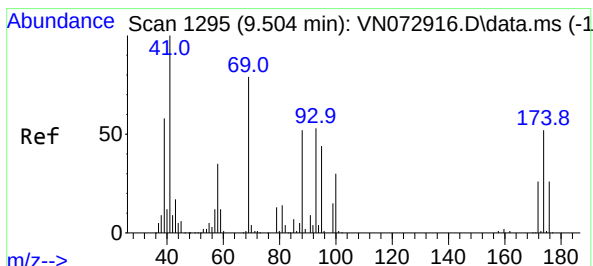
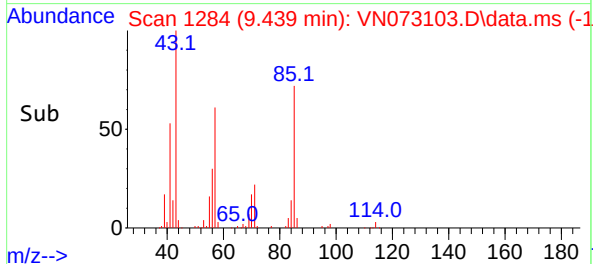
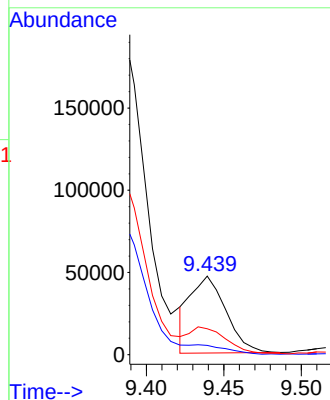
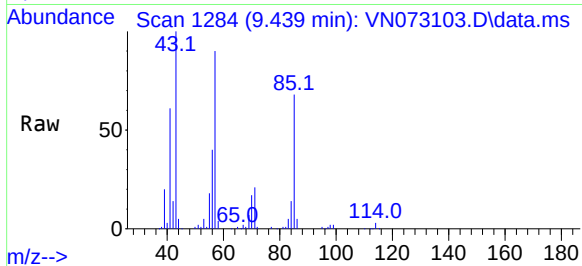




#48
Methyl methacrylate
Concen: 18.372 ug/l
RT: 9.439 min Scan# 1284
Delta R.T. -0.053 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

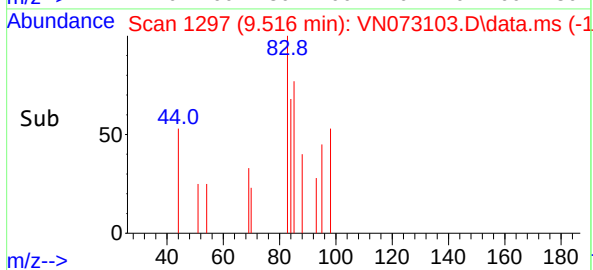
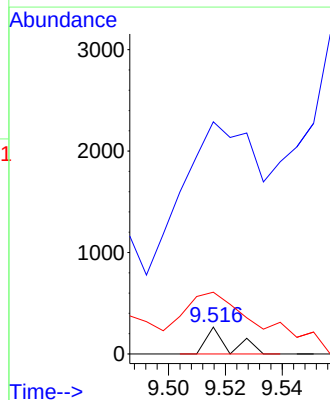
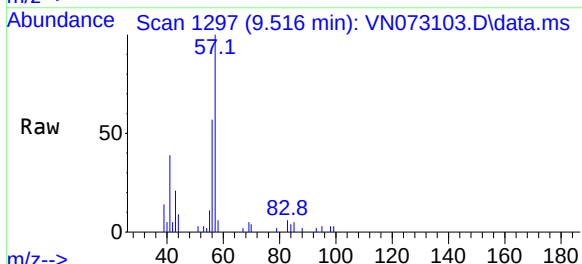
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

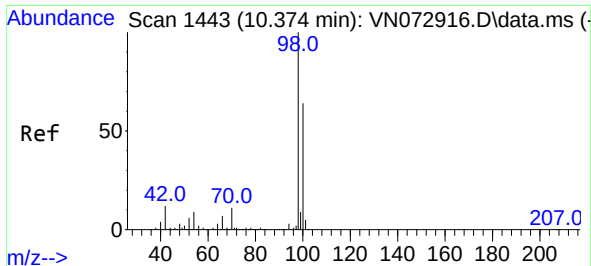
Tgt Ion: 41 Resp: 74544
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 37.1 45.6 68.4#



#49
1,4-Dioxane
Concen: 1.621 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.012 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 88 Resp: 148
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 833.1 54.2 81.4#

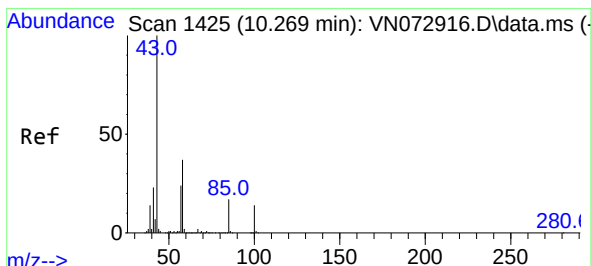
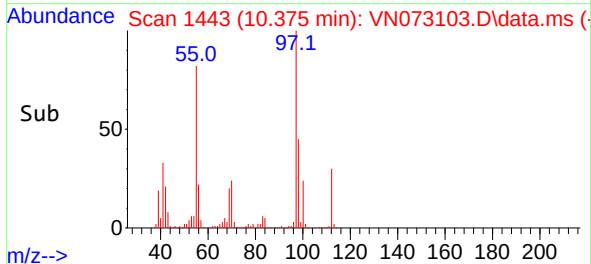
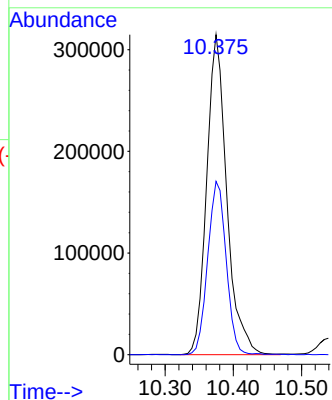
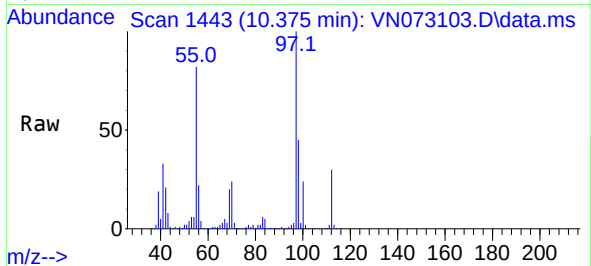




#50
Toluene-d8
Concen: 60.417 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

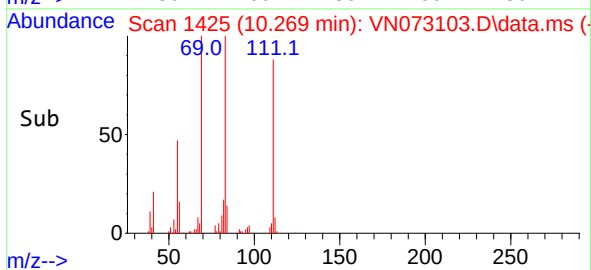
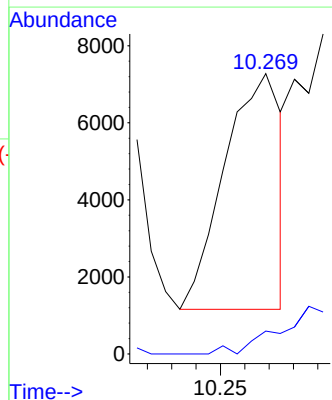
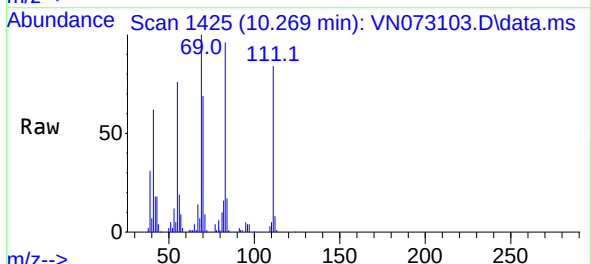
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

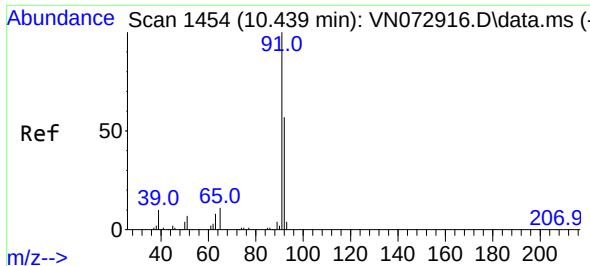
Tgt Ion: 98 Resp: 645781
Ion Ratio Lower Upper
98 100
100 49.8 52.6 78.8#



#51
4-Methyl-2-Pentanone
Concen: 1.712 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 43 Resp: 9921
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

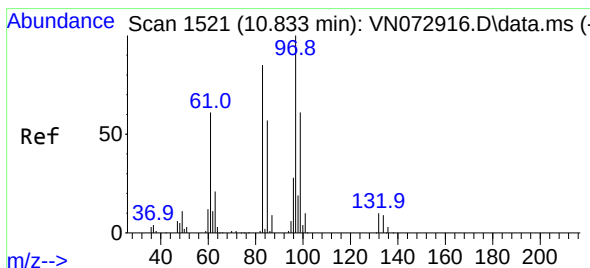
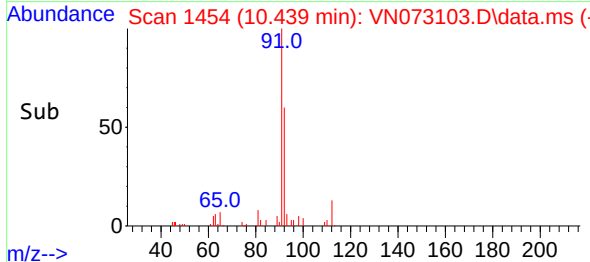
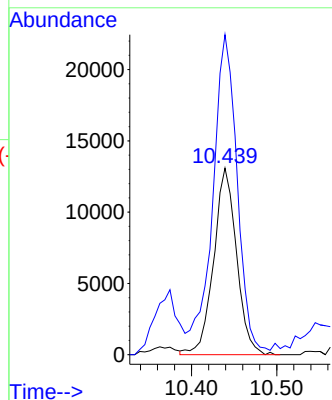
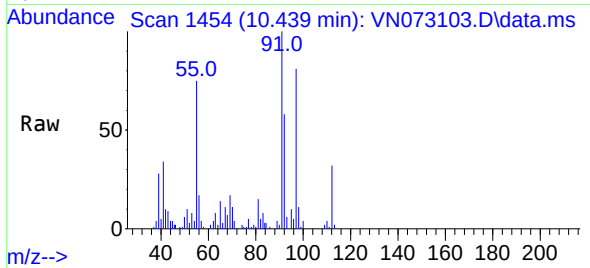




#52
Toluene
Concen: 3.257 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

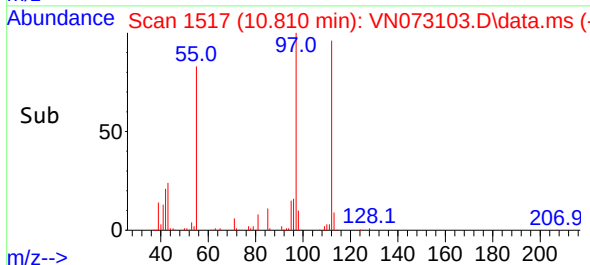
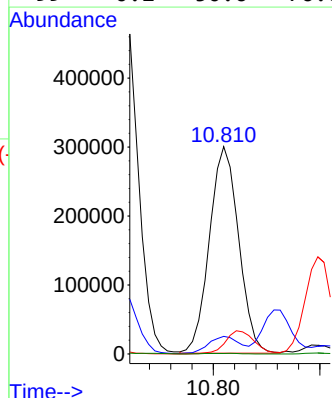
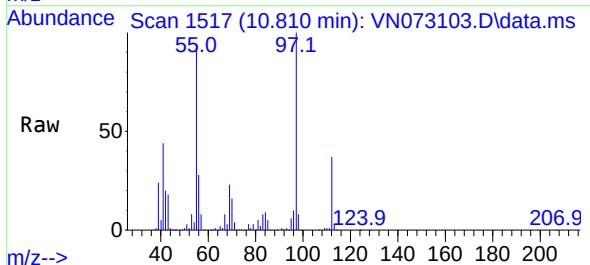
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

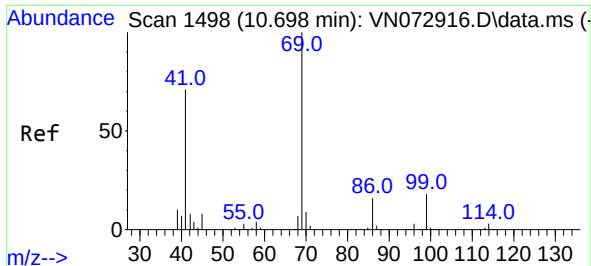
Tgt Ion: 92 Resp: 24426
Ion Ratio Lower Upper
92 100
91 177.7 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 173.119 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.023 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 97 Resp: 570073
Ion Ratio Lower Upper
97 100
83 8.3 66.2 99.4#
85 4.8 43.9 65.9#
99 0.2 50.6 76.0#

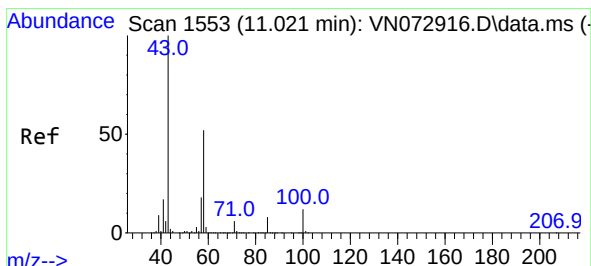
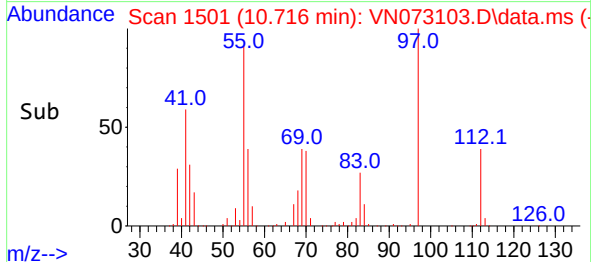
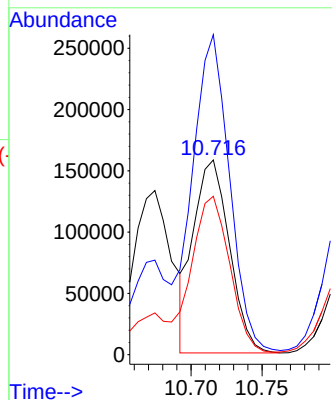
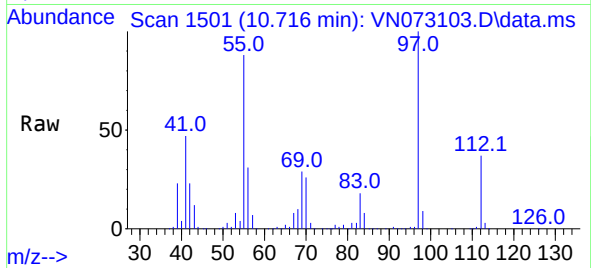




#56
Ethyl methacrylate
Concen: 52.444 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

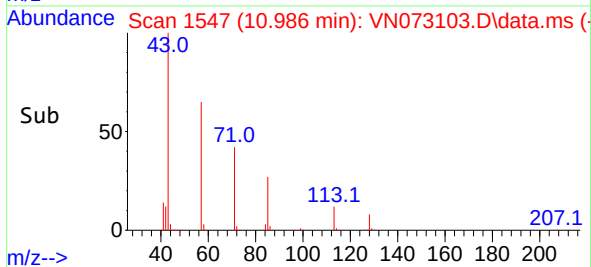
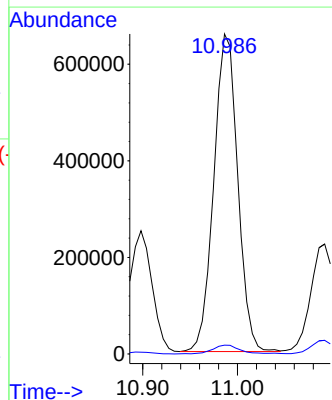
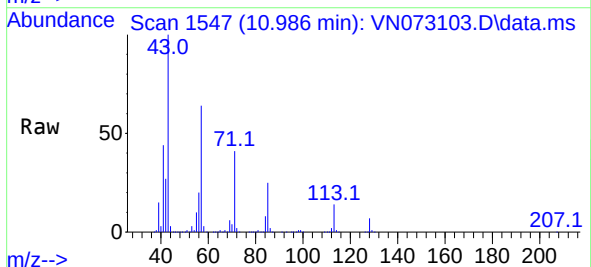
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

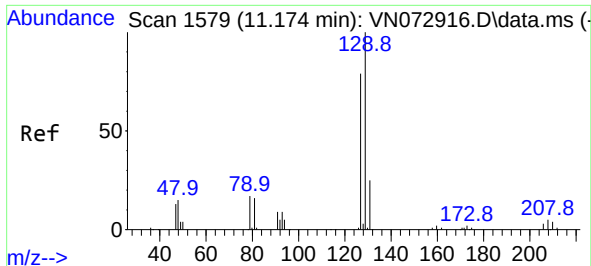
Tgt Ion: 69 Resp: 276801
Ion Ratio Lower Upper
69 100
41 167.4 47.8 71.6#
39 84.4 27.3 40.9#



#59
2-Hexanone
Concen: 257.671 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 43 Resp: 1154959
Ion Ratio Lower Upper
43 100
58 3.3 29.7 89.1#

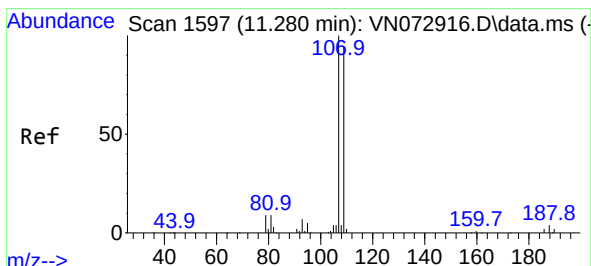
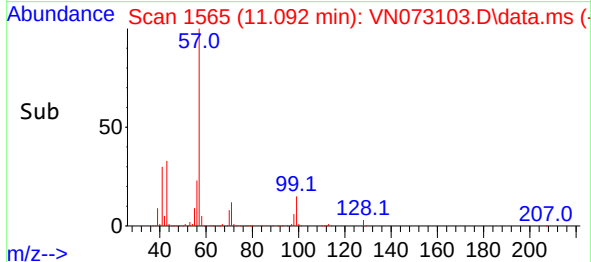
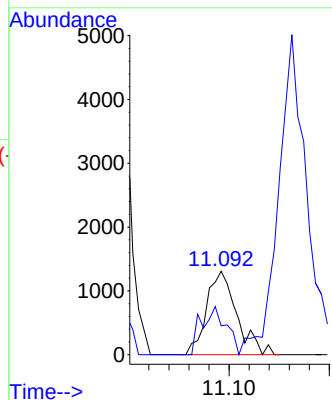
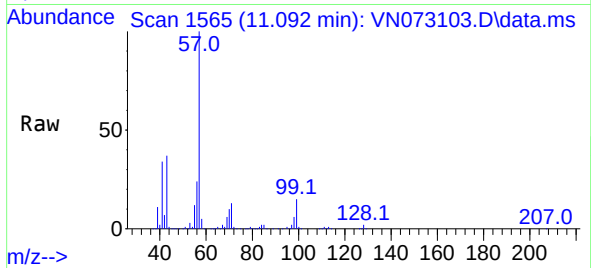




#60
Dibromochloromethane
Concen: 0.879 ug/l
RT: 11.092 min Scan# 11
Delta R.T. -0.082 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

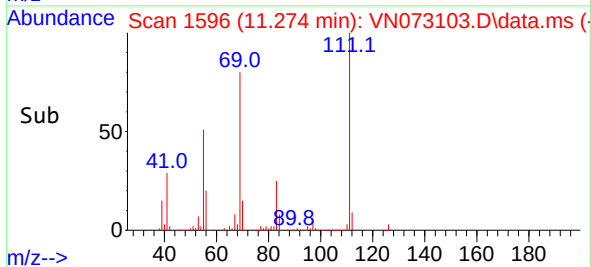
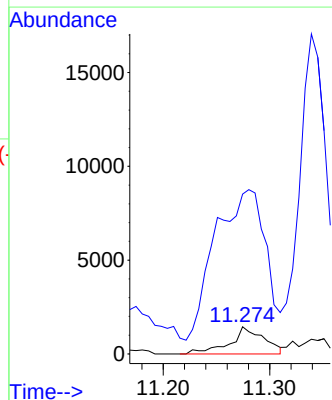
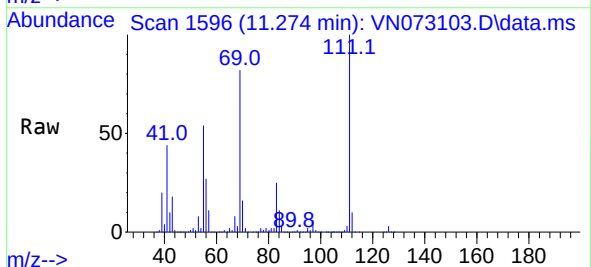
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

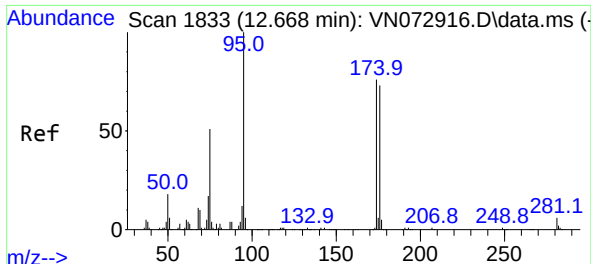
Tgt Ion:129 Resp: 2735
Ion Ratio Lower Upper
129 100
127 47.2 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.985 ug/l
RT: 11.274 min Scan# 1596
Delta R.T. -0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:107 Resp: 3197
Ion Ratio Lower Upper
107 100
109 863.0 75.0 112.6#

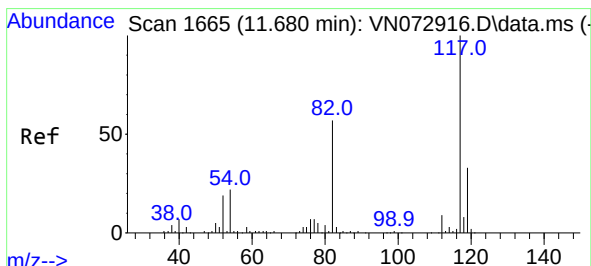
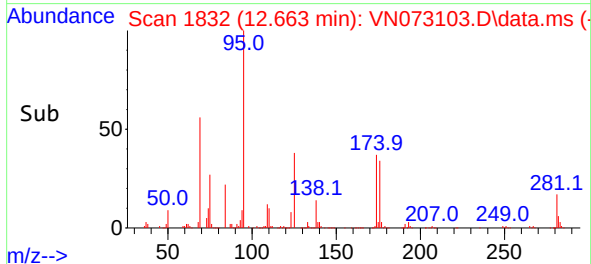
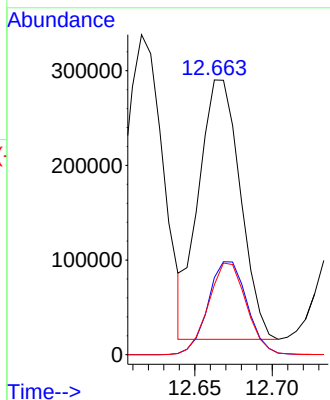
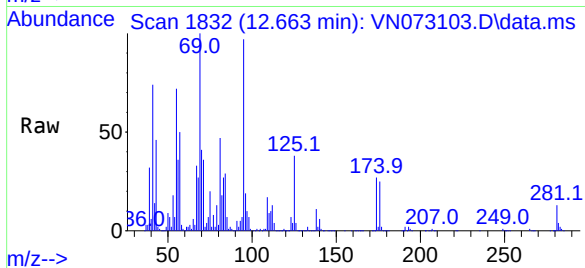




#62
4-Bromofluorobenzene
Concen: 133.161 ug/l
RT: 12.663 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

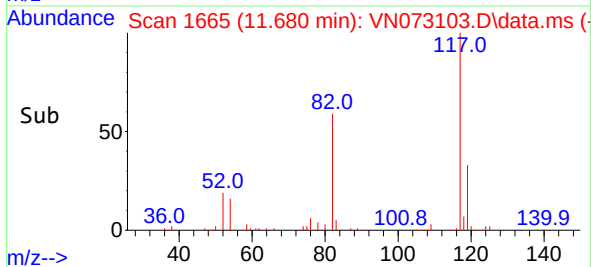
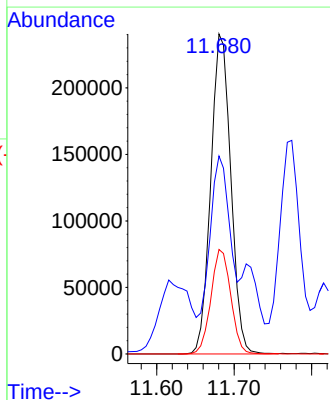
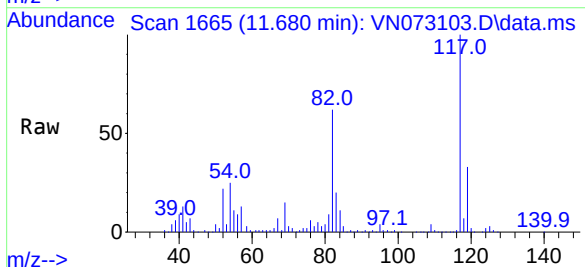
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

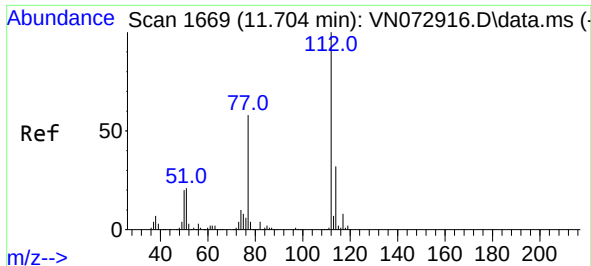
Tgt Ion: 95 Resp: 511806
Ion Ratio Lower Upper
95 100
174 33.7 0.0 167.6
176 32.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 117 Resp: 432517
Ion Ratio Lower Upper
117 100
82 41.1 44.2 66.2#
119 32.6 25.4 38.0

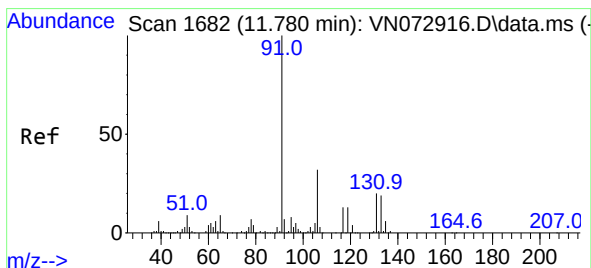
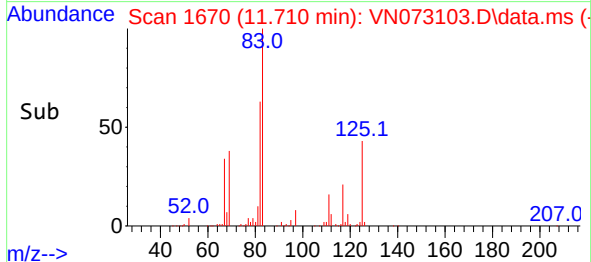
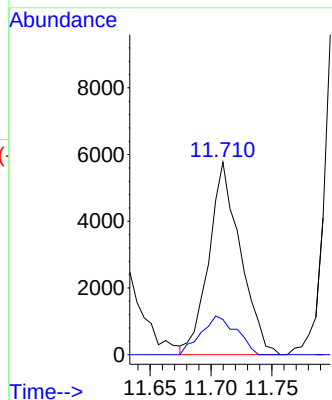
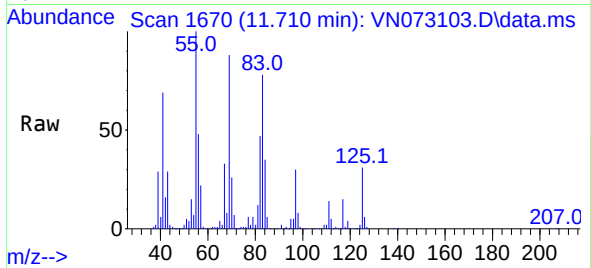




#65
Chlorobenzene
Concen: 1.232 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

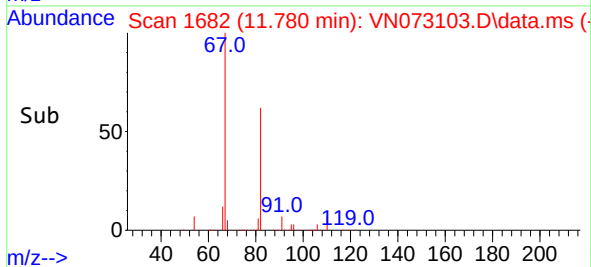
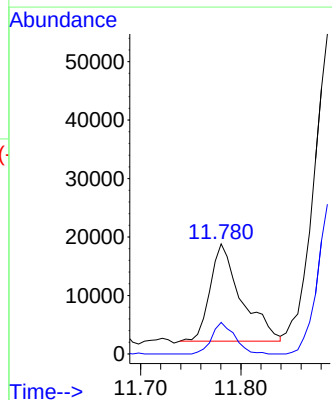
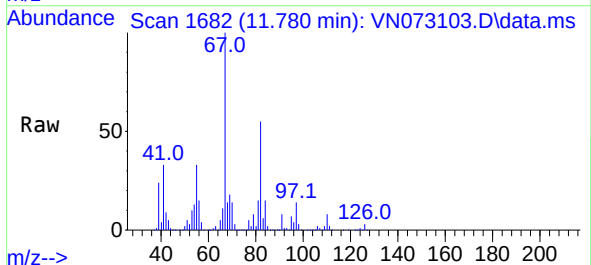
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

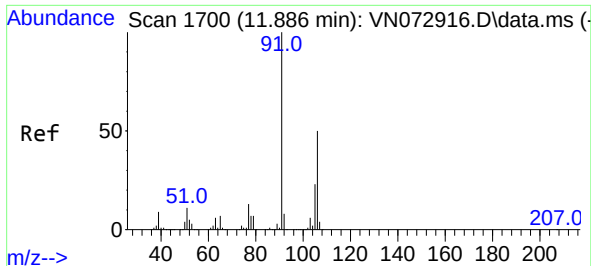
Tgt Ion:112 Resp: 10409
Ion Ratio Lower Upper
112 100
114 18.3 25.4 38.2#



#67
Ethyl Benzene
Concen: 2.421 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 91 Resp: 35996
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3

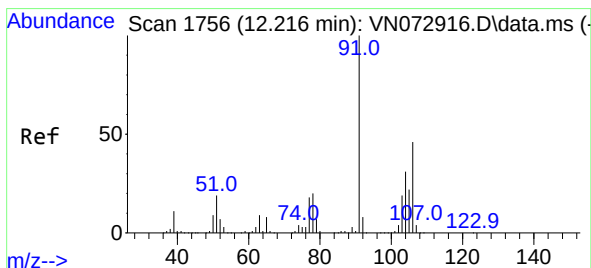
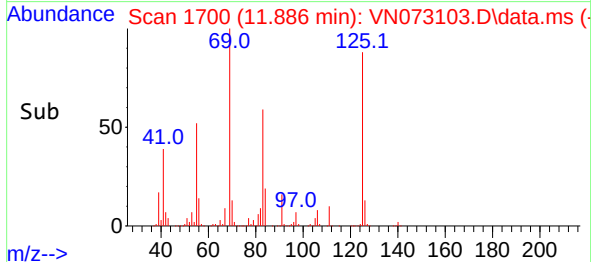
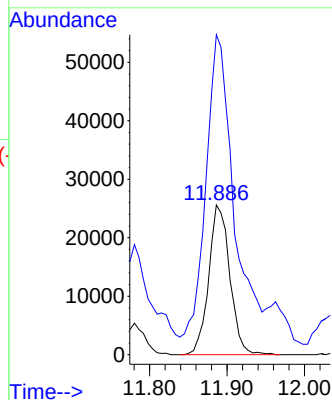
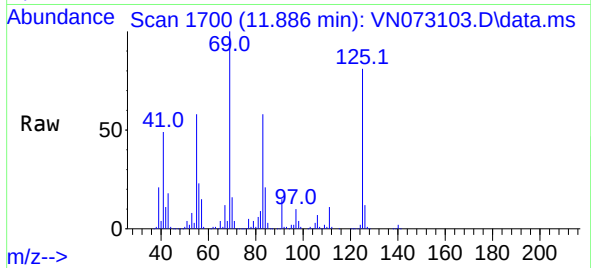




#68
m/p-Xylenes
Concen: 8.320 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

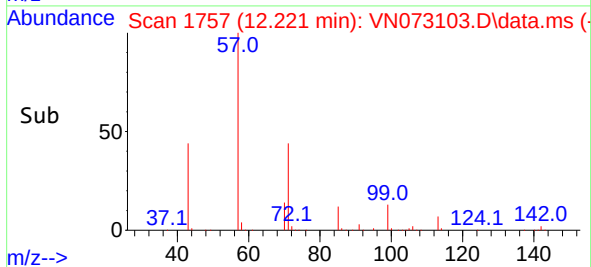
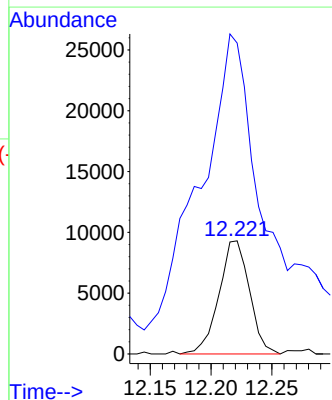
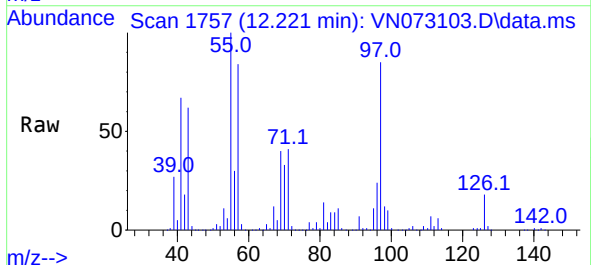
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

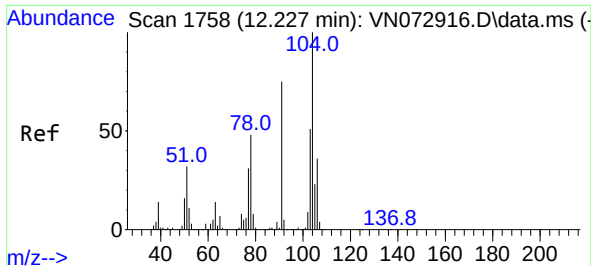
Tgt Ion:106 Resp: 48524
Ion Ratio Lower Upper
106 100
91 255.5 158.9 238.3#



#69
o-Xylene
Concen: 2.781 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:106 Resp: 16209
Ion Ratio Lower Upper
106 100
91 552.5 106.0 318.0#

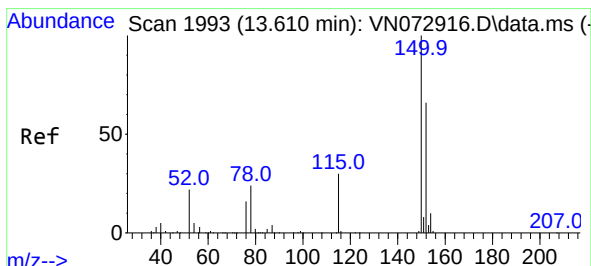
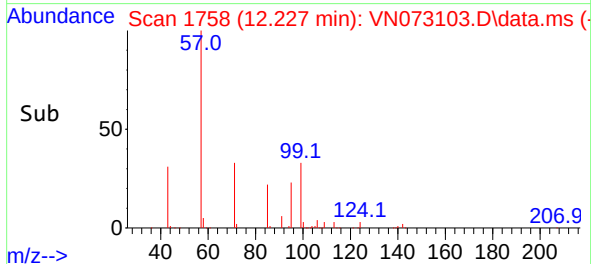
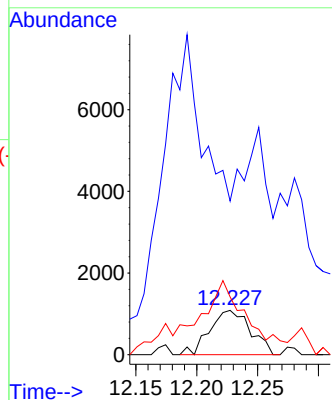
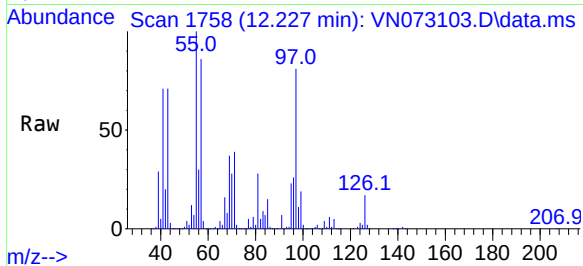




#70
Styrene
Concen: 0.271 ug/l
RT: 12.227 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

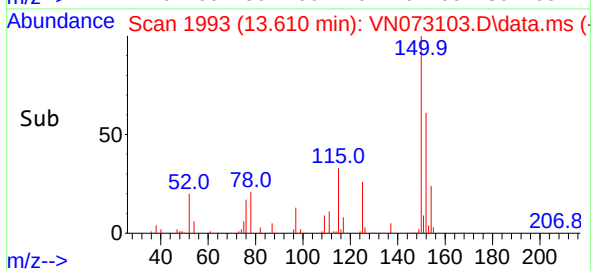
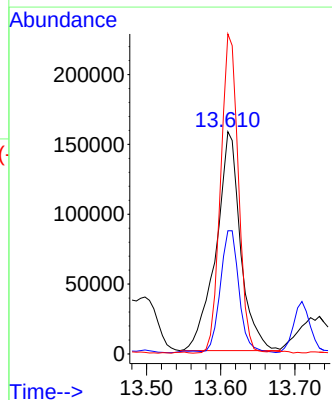
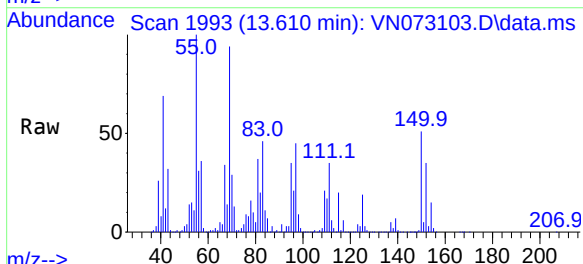
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

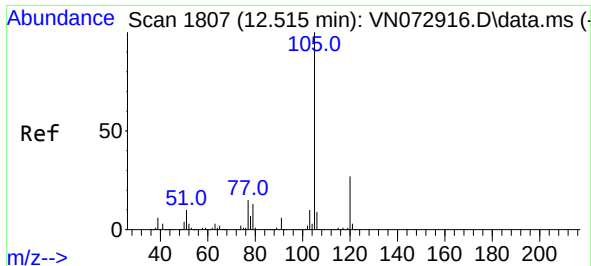
Tgt Ion:104 Resp: 2537
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 125.4 44.0 66.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:152 Resp: 360683
Ion Ratio Lower Upper
152 100
115 42.3 28.9 86.7
150 105.1 0.0 356.2

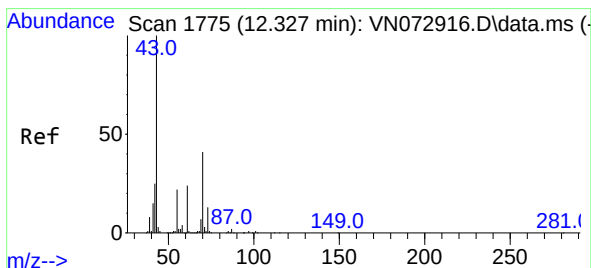
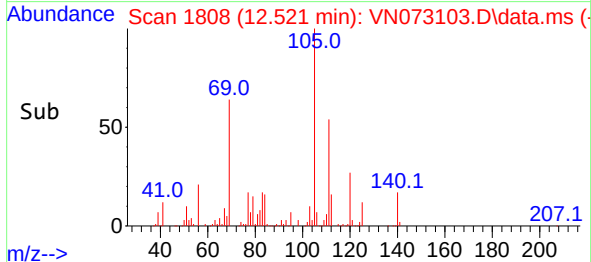
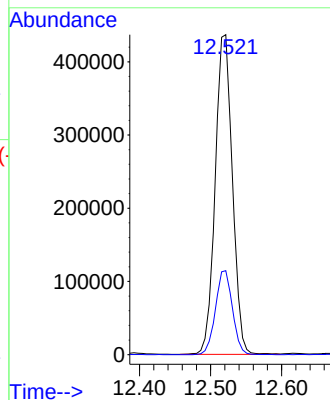
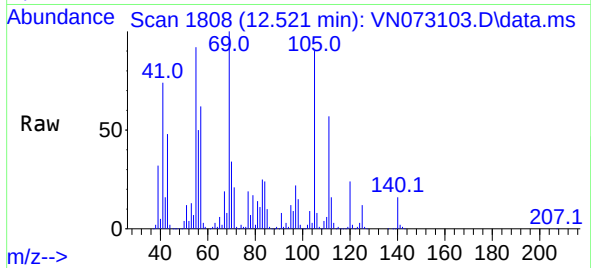




#73
Isopropylbenzene
Concen: 26.228 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

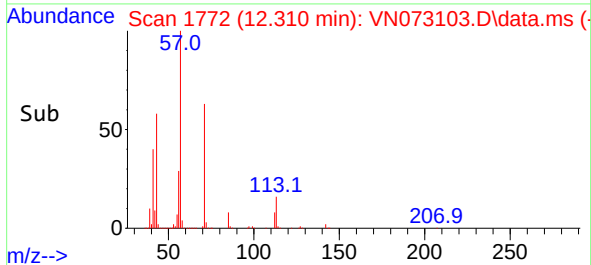
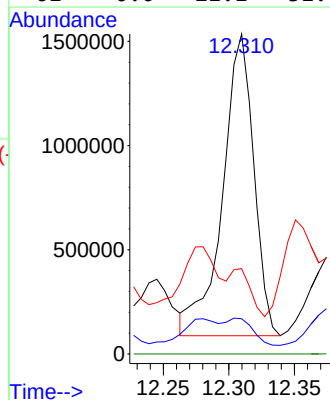
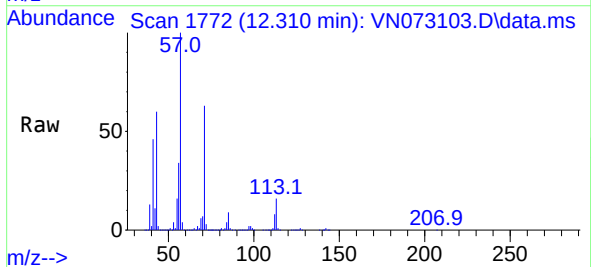
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

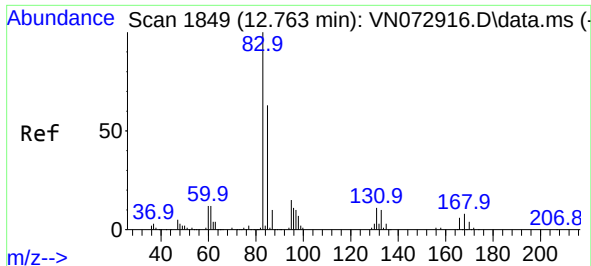
Tgt Ion:105 Resp: 731863
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



#74
N-ethyl acetate
Concen: 165.480 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 43 Resp: 2396167
Ion Ratio Lower Upper
43 100
70 0.0 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#

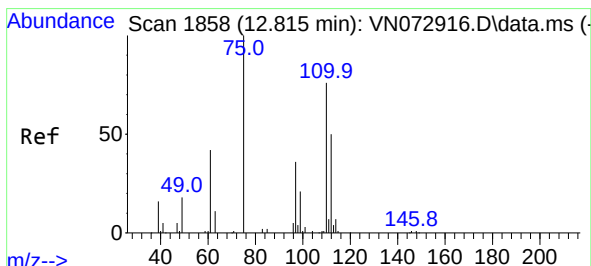
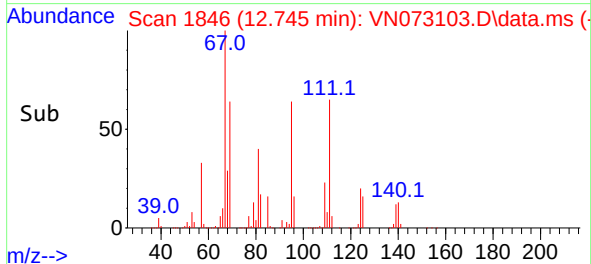
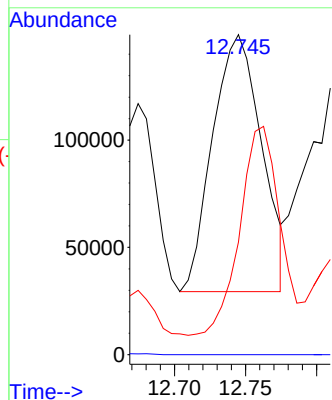
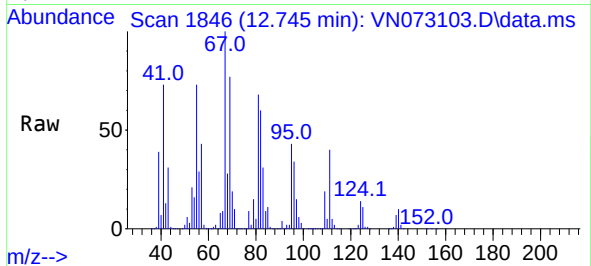




#75
1,1,2,2-Tetrachloroethane
Concen: 28.559 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

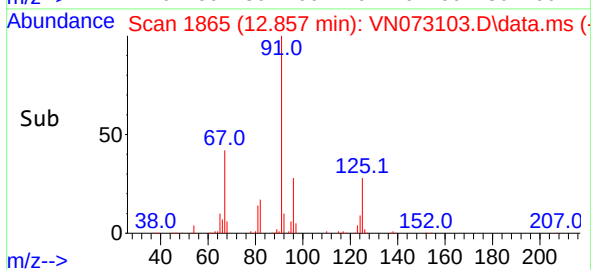
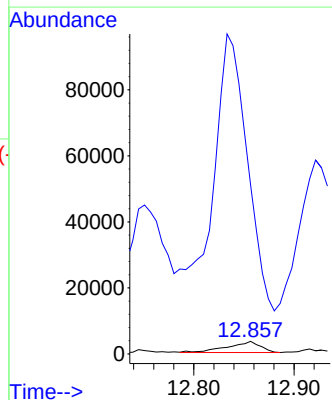
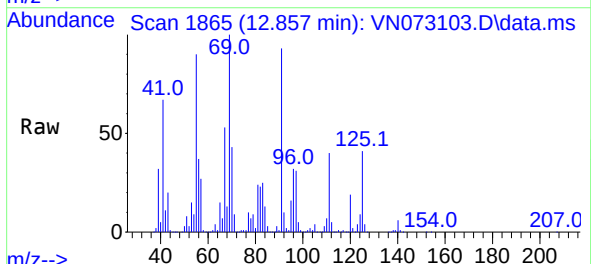
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

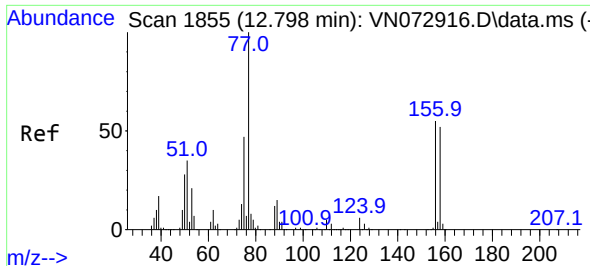
Tgt Ion: 83 Resp: 286997
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 65.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 0.864 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.041 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 75 Resp: 7556
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

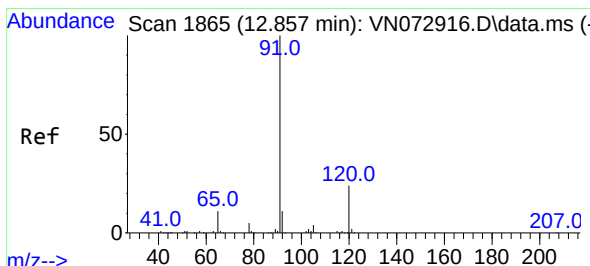
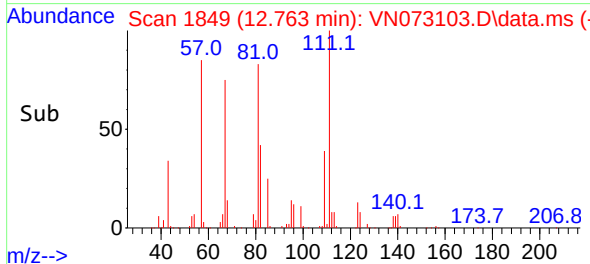
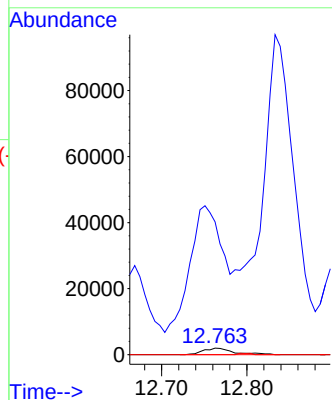
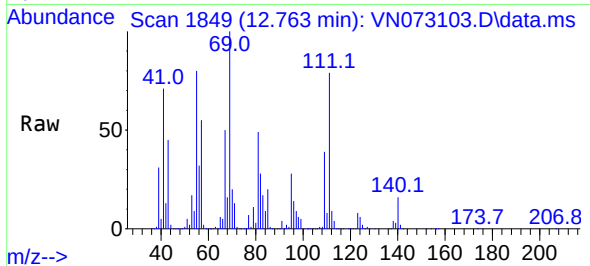




#77
Bromobenzene
Concen: 0.737 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.035 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

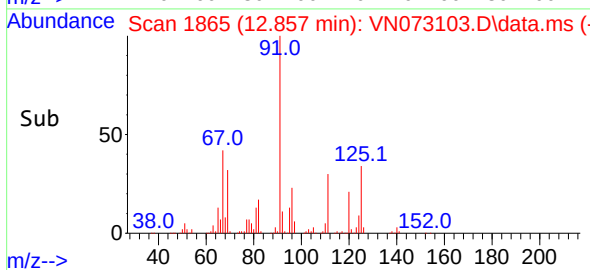
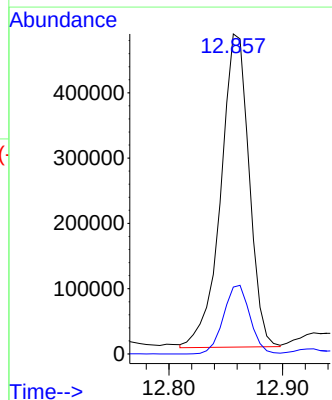
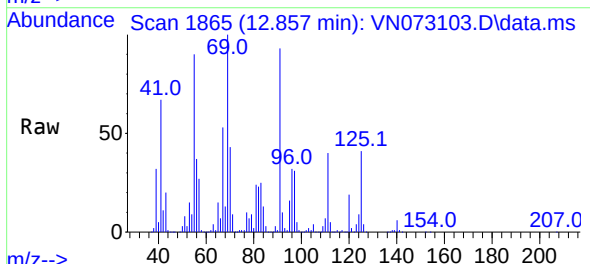
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

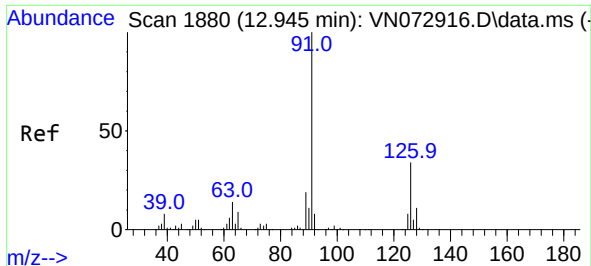
Tgt Ion:156 Resp: 4925
Ion Ratio Lower Upper
156 100
77 2332.0 100.5 301.5#
158 0.0 48.9 146.6#



#78
n-propylbenzene
Concen: 27.142 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 91 Resp: 833052
Ion Ratio Lower Upper
91 100
120 20.5 11.9 35.5

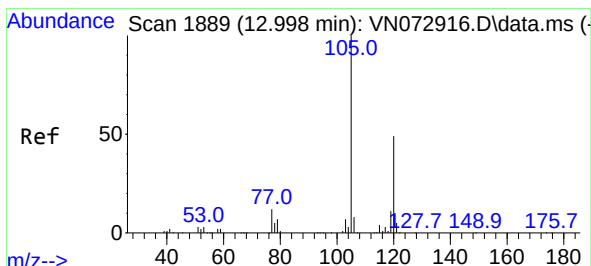
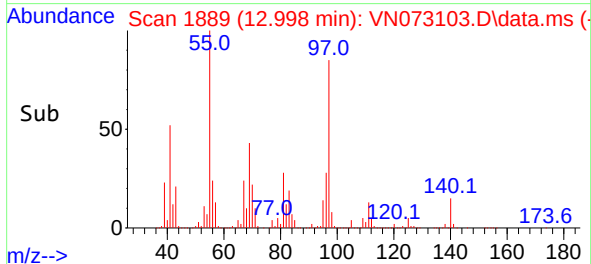
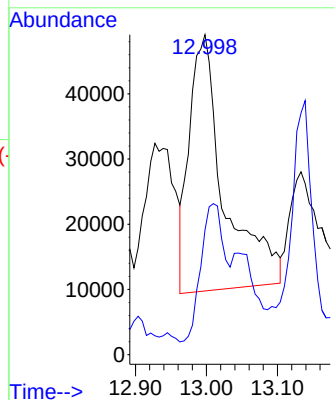
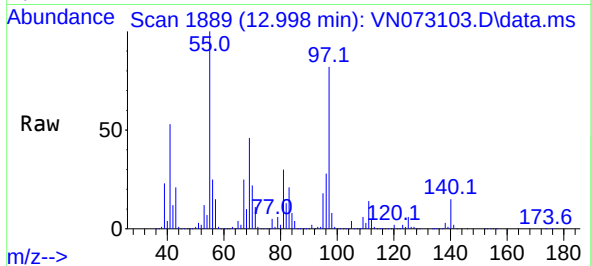




#79
2-Chlorotoluene
Concen: 6.759 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.053 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

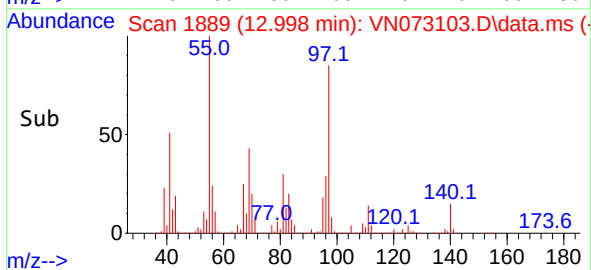
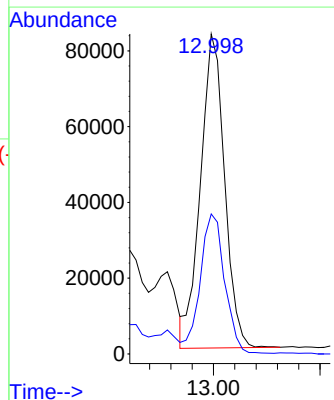
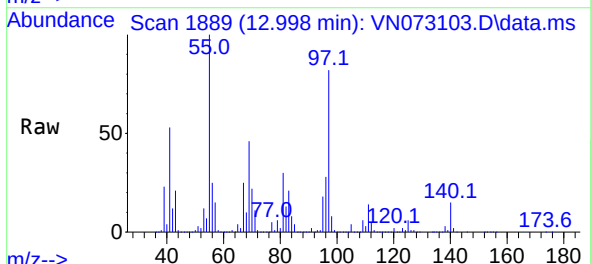
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

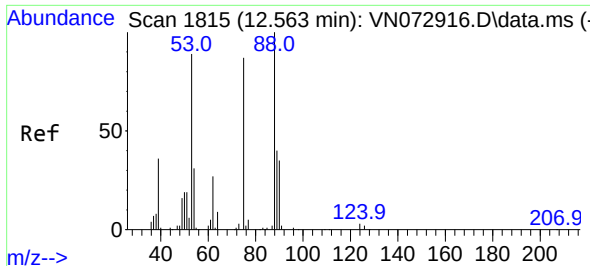
Tgt Ion: 91 Resp: 134343
Ion Ratio Lower Upper
91 100
126 37.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.677 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 105 Resp: 130123
Ion Ratio Lower Upper
105 100
120 45.1 24.9 74.7

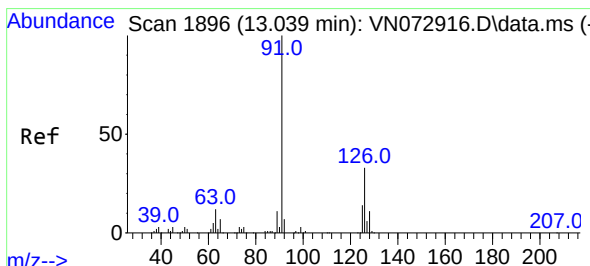
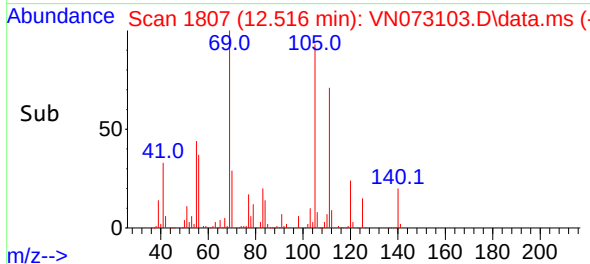
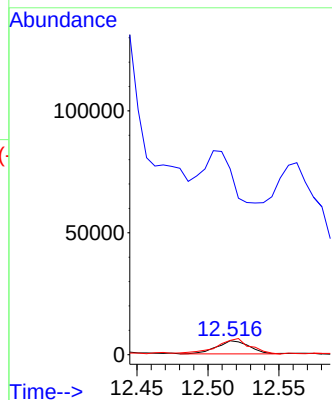
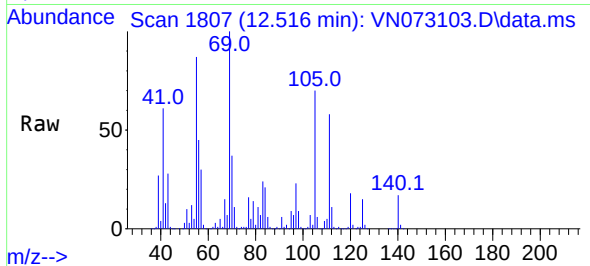




#81
trans-1,4-Dichloro-2-butene
Concen: 2.643 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.047 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

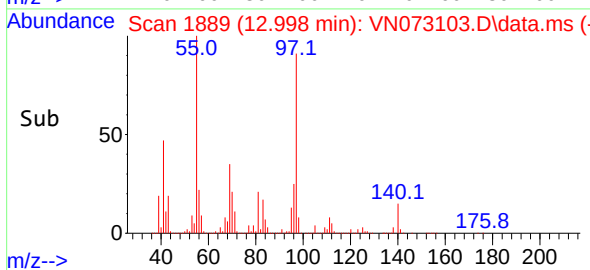
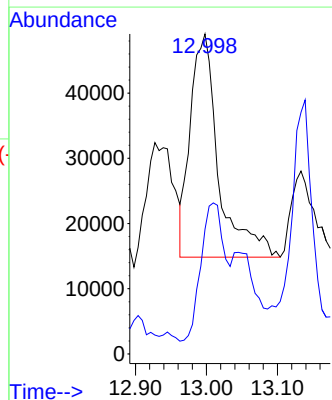
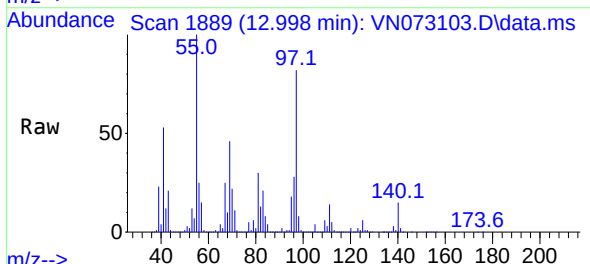
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

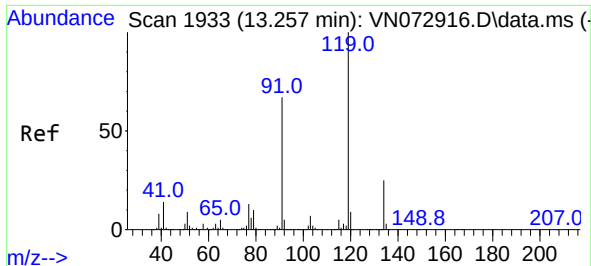
Tgt Ion: 75 Resp: 8559
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 125.0 37.2 55.8#



#82
4-Chlorotoluene
Concen: 5.037 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.041 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 91 Resp: 94724
Ion Ratio Lower Upper
91 100
126 53.1 17.2 51.6#

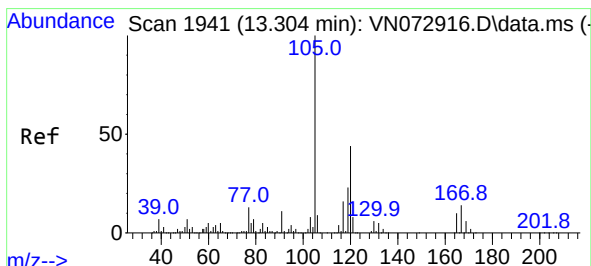
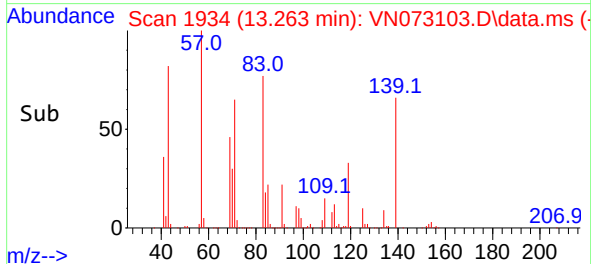
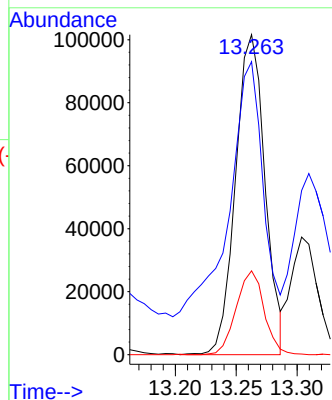
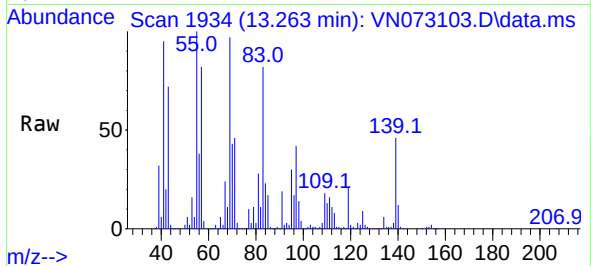




#83
tert-Butylbenzene
Concen: 8.157 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

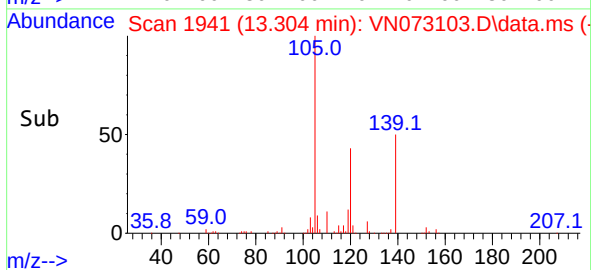
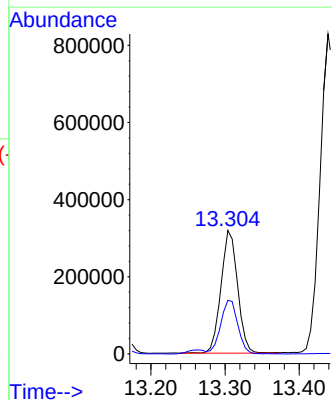
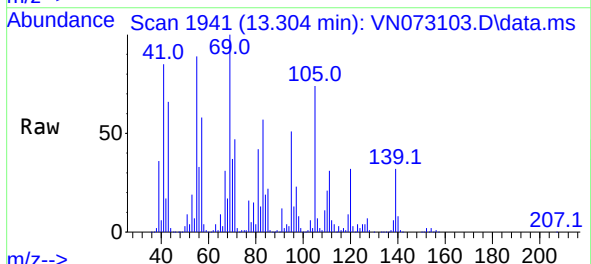
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

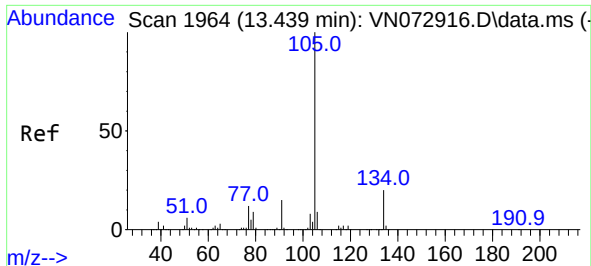
Tgt Ion:119 Resp: 171227
Ion Ratio Lower Upper
119 100
91 88.7 31.6 94.8
134 24.8 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.763 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:105 Resp: 496818
Ion Ratio Lower Upper
105 100
120 44.8 23.3 69.8

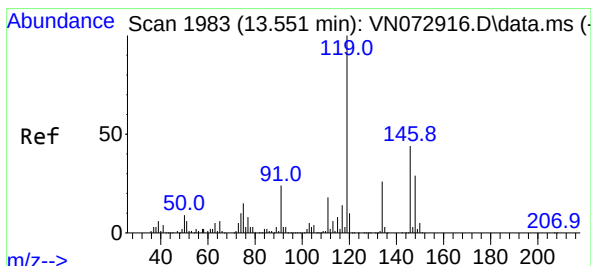
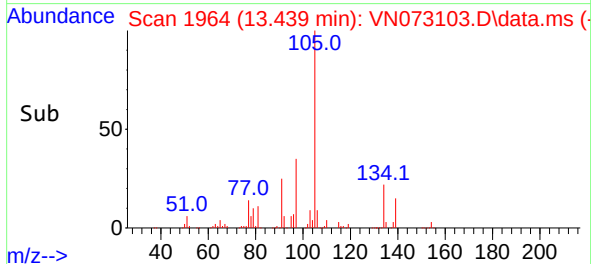
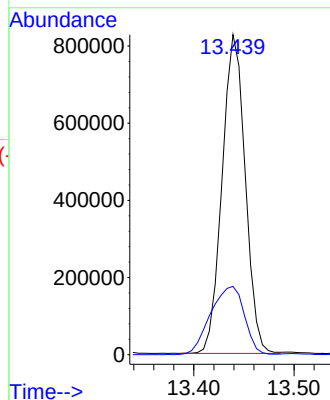
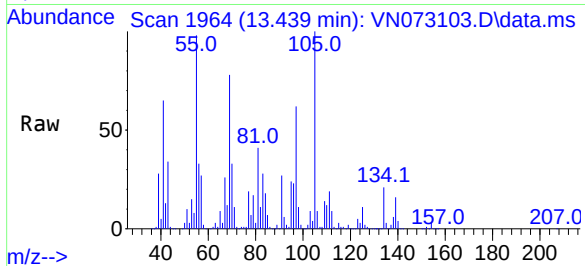




#85
 sec-Butylbenzene
 Concen: 47.238 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073103.D
 Acq: 25 Jun 2022 12:14

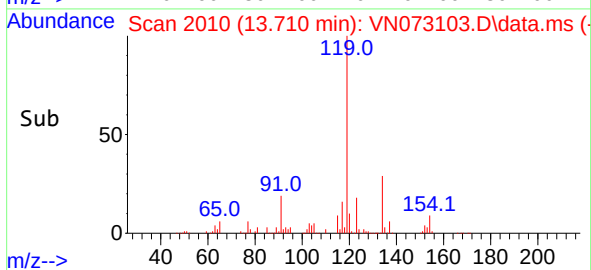
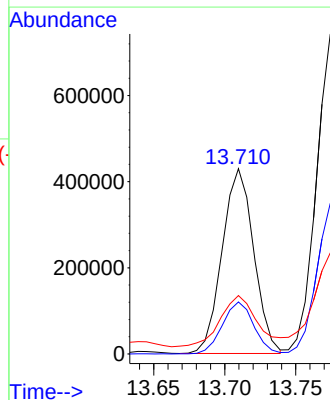
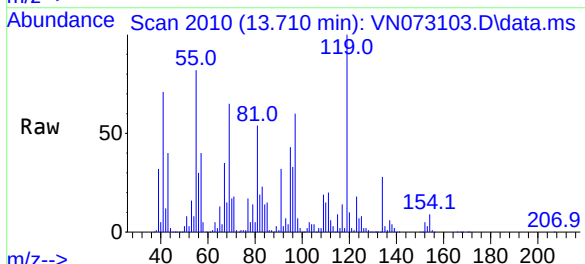
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-2

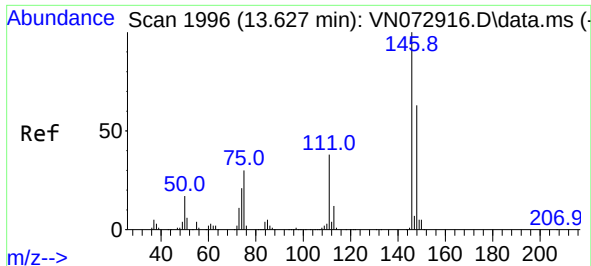
Tgt Ion:105 Resp: 1322782
 Ion Ratio Lower Upper
 105 100
 134 31.3 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 29.321 ug/l
 RT: 13.710 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073103.D
 Acq: 25 Jun 2022 12:14

Tgt Ion:119 Resp: 664744
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.3 39.8
 91 31.8 11.3 33.9

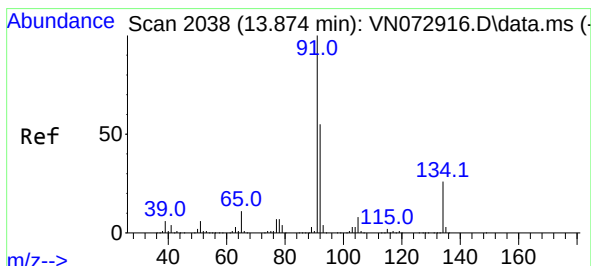
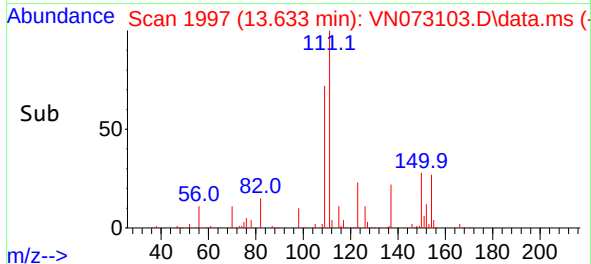
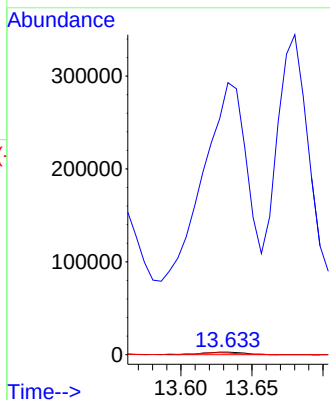
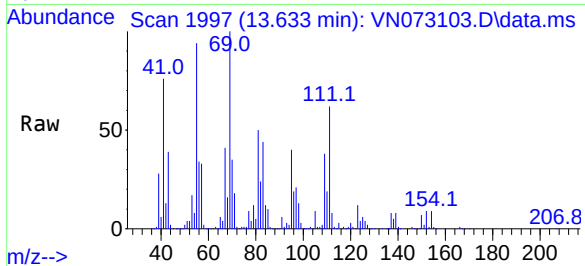




#88
1,4-Dichlorobenzene
Concen: 0.444 ug/l
RT: 13.633 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

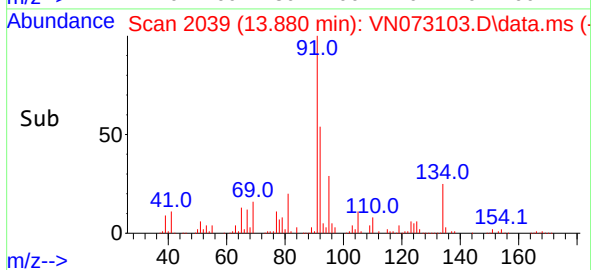
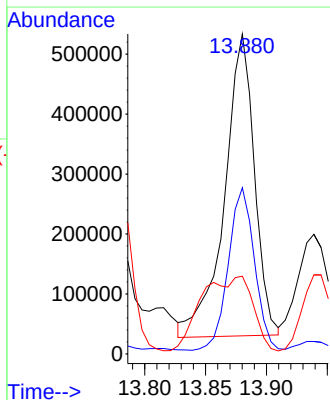
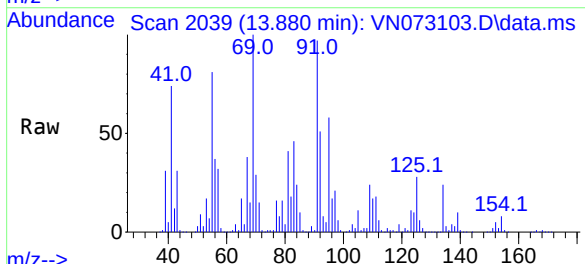
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

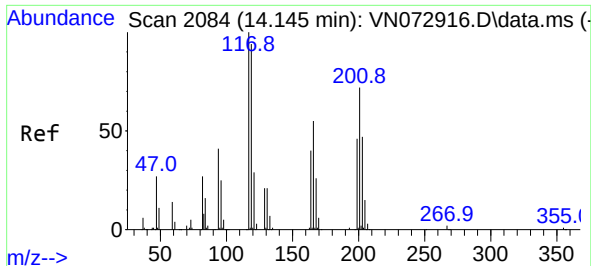
Tgt Ion:146 Resp: 5366
Ion Ratio Lower Upper
146 100
111 8360.9 19.1 57.1#
148 85.6 31.4 94.3



#89
n-Butylbenzene
Concen: 46.525 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion: 91 Resp: 861286
Ion Ratio Lower Upper
91 100
92 47.0 26.9 80.7
134 0.0 13.6 40.8#

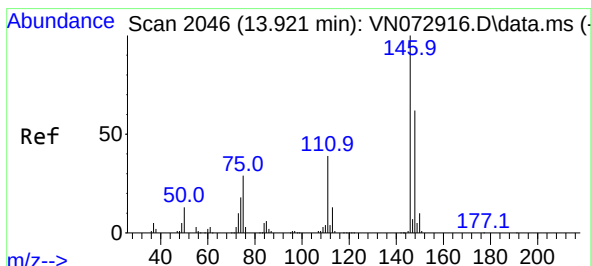
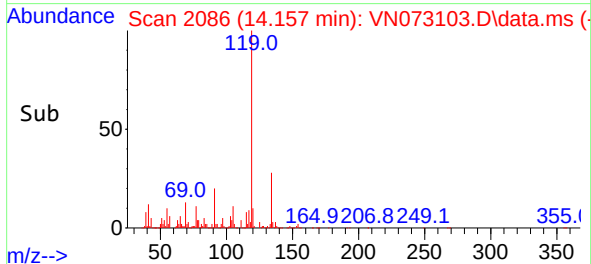
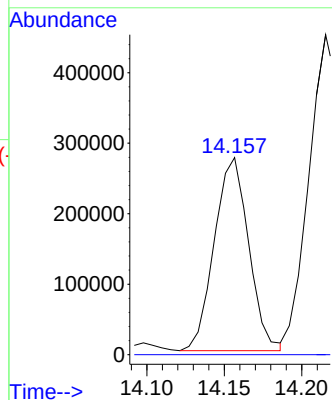
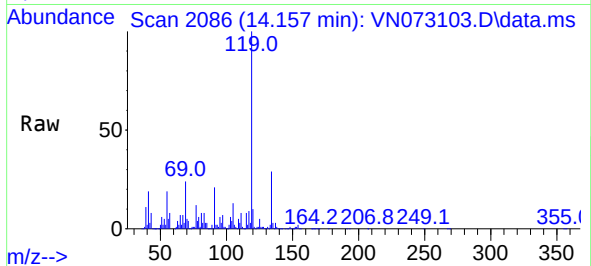




#90
Hexachloroethane
Concen: 99.006 ug/l
RT: 14.157 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

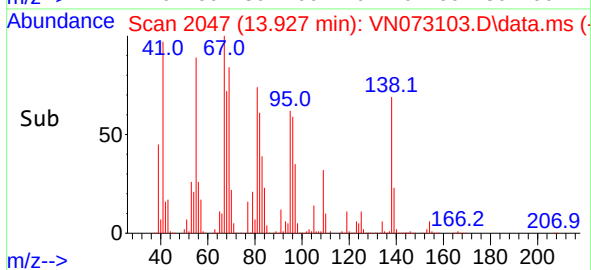
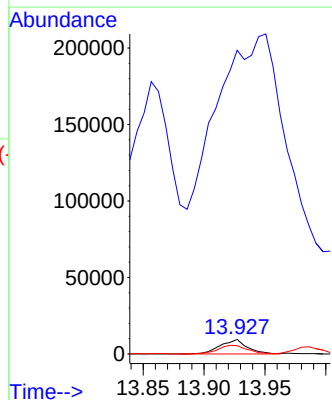
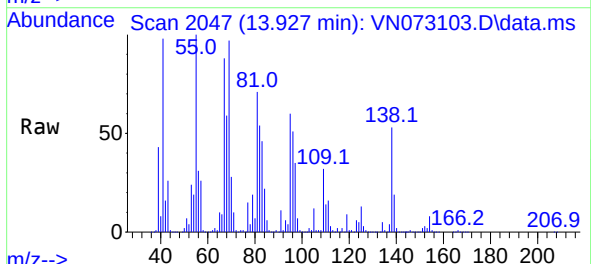
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

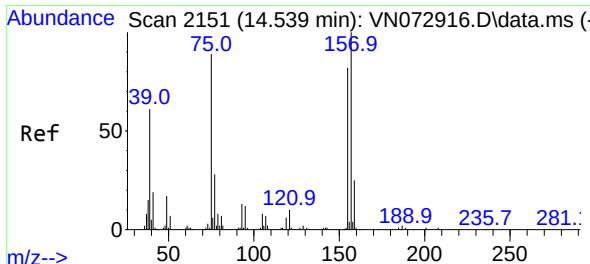
Tgt Ion:117 Resp: 423153
Ion Ratio Lower Upper
117 100
201 0.0 40.6 122.0#



#91
1,2-Dichlorobenzene
Concen: 1.169 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.006 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:146 Resp: 14548
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 65.3 32.1 96.3

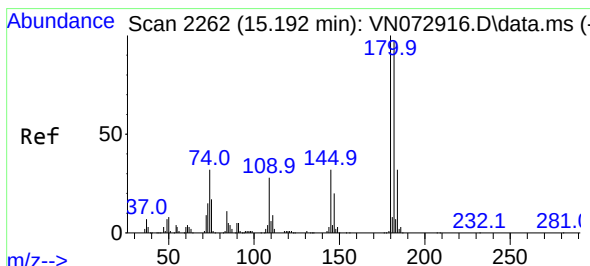
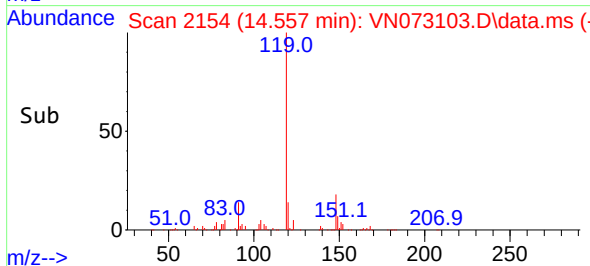
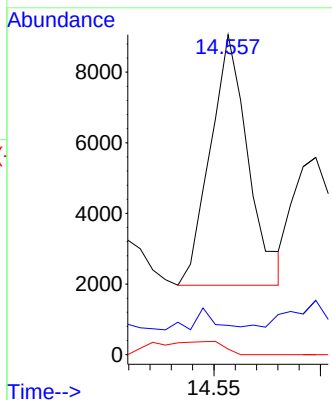
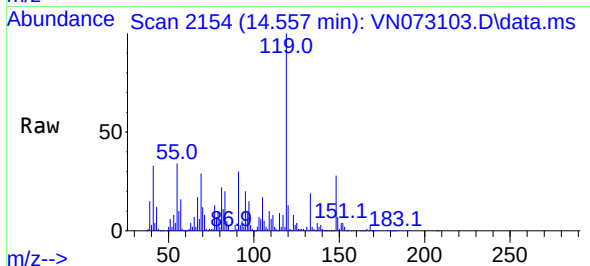




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 3.375 ug/l
 RT: 14.557 min Scan# 2154
 Delta R.T. 0.018 min
 Lab File: VN073103.D
 Acq: 25 Jun 2022 12:14

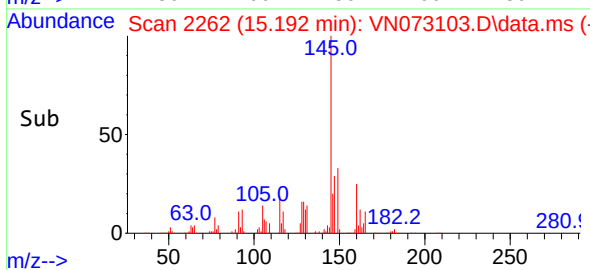
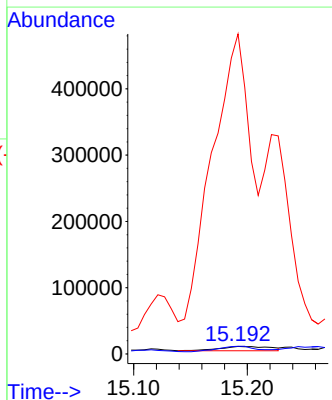
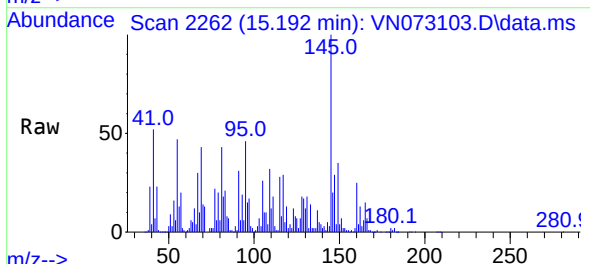
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-2

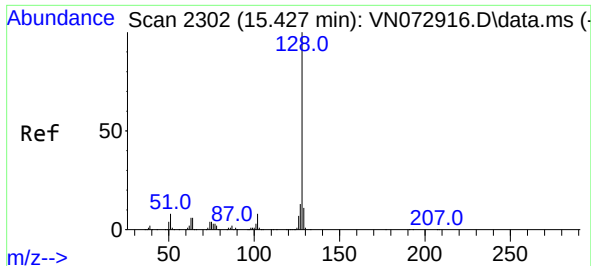
Tgt Ion: 75 Resp: 8750
 Ion Ratio Lower Upper
 75 100
 155 0.0 44.9 134.5#
 157 9.7 59.0 176.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 2.935 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. 0.000 min
 Lab File: VN073103.D
 Acq: 25 Jun 2022 12:14

Tgt Ion: 180 Resp: 20216
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.5 142.5
 145 5884.6 14.5 43.5#

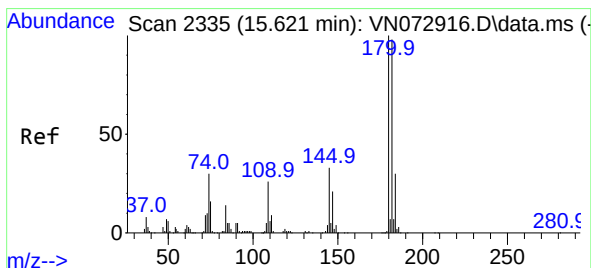
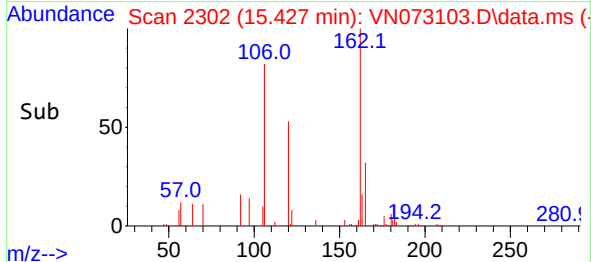
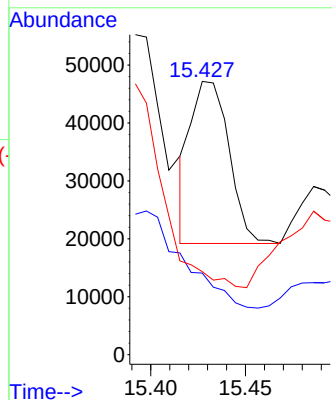
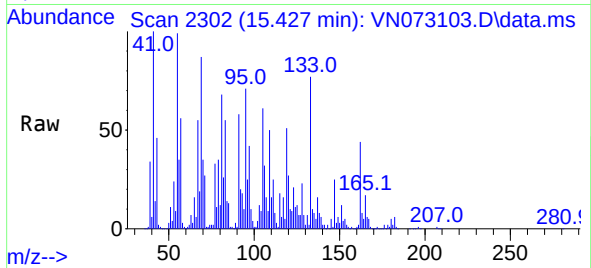




#95
Naphthalene
Concen: 1.408 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-2

Tgt Ion:128 Resp: 39238
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 3.584 ug/l
RT: 15.651 min Scan# 2340
Delta R.T. 0.029 min
Lab File: VN073103.D
Acq: 25 Jun 2022 12:14

Tgt Ion:180 Resp: 26358
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 0.0 15.5 46.5#

