

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073105.D
 Acq On : 25 Jun 2022 13:02
 Operator : JC\MD
 Sample : N3431-15
 Misc : 5.63g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4

Quant Time: Jun 27 03:37:20 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	8.010	168	336849	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	545721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	510399	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	370593	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	189650	41.644	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.280%
35) Dibromofluoromethane	7.945	113	159587	47.312	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	10.374	98	826137	65.821	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	131.640%#
62) 4-Bromofluorobenzene	12.668	95	487666	108.052	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	216.100%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.263	50	951	0.842	ug/l #	84
11) Tert butyl alcohol	5.210	59	7144	6.073	ug/l #	72
13) Acrolein	4.104	56	4621	9.974	ug/l #	80
14) Allyl chloride	4.934	41	49363	7.164	ug/l #	56
15) Acrylonitrile	5.469	53	7753	2.859	ug/l #	33
16) Acetone	4.251	43	8151	3.256	ug/l #	87
17) Carbon Disulfide	4.387	76	6041	0.731	ug/l #	75
18) Methyl Acetate	4.775	43	31617	4.743	ug/l	91
20) Methylene Chloride	5.040	84	76	Below Cal	#	23
25) 2-Butanone	7.228	43	15253	3.840	ug/l #	45
26) 2,2-Dichloropropane	7.181	77	178	Below Cal		77
29) Tetrahydrofuran	7.628	42	1402	0.534	ug/l #	29
31) Cyclohexane	8.004	56	65148	10.575	ug/l #	91
36) 1,1-Dichloropropene	8.004	75	26189	5.738	ug/l #	54
37) Ethyl Acetate	7.292	43	9454	1.295	ug/l #	82
38) Carbon Tetrachloride	8.004	117	34169	7.117	ug/l #	19
39) Methylcyclohexane	9.386	83	1476919	268.465	ug/l	91
40) Benzene	8.375	78	27419	1.912	ug/l #	89
41) Methacrylonitrile	7.557	41	786	0.227	ug/l #	74
42) 1,2-Dichloroethane	8.486	62	2706	0.531	ug/l #	1
43) Isopropyl Acetate	8.475	43	332723	31.884	ug/l #	53
45) 1,2-Dichloropropane	9.386	63	19692	5.371	ug/l #	1
47) Bromodichloromethane	9.663	83	66904	13.579	ug/l #	41
48) Methyl methacrylate	9.439	41	263669	55.340	ug/l #	34
49) 1,4-Dioxane	9.522	88	70	0.653	ug/l #	1
51) 4-Methyl-2-Pentanone	10.298	43	23800	3.497	ug/l #	67
52) Toluene	10.439	92	13726	1.559	ug/l	79
55) 1,1,2-Trichloroethane	10.810	97	959422	248.122	ug/l #	21
56) Ethyl methacrylate	10.716	69	489351	78.957	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.992	63	1777	0.649	ug/l #	61
59) 2-Hexanone	10.986	43	2211068	420.089	ug/l #	25
60) Dibromochloromethane	10.898	129	1318	0.361	ug/l	95
61) 1,2-Dibromoethane	11.292	107	3034	0.796	ug/l #	3
65) Chlorobenzene	11.716	112	6701	0.672	ug/l #	57
66) 1,1,1,2-Tetrachloroethane	11.621	131	12599	3.321	ug/l #	16
67) Ethyl Benzene	11.780	91	29843	1.701	ug/l #	83

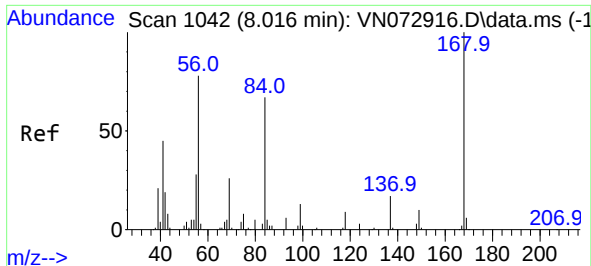
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073105.D
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 Operator : JC\MD
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Instrument :
 MSVOA_N
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Quant Time: Jun 27 03:37:20 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)
68) m/p-Xylenes	11.886	106	25492	3.704	ug/l	94
69) o-Xylene	12.221	106	9664	1.405	ug/l #	1
71) Bromoform	12.357	173	109749	38.366	ug/l #	28
73) Isopropylbenzene	12.521	105	963153	33.594	ug/l	99
74) N-amyl acetate	12.310	43	2724589	183.129	ug/l #	44
75) 1,1,2,2-Tetrachloroethane	12.745	83	243428	23.576	ug/l #	93
76) 1,2,3-Trichloropropane	12.857	75	6843	0.762	ug/l #	1
77) Bromobenzene	12.698	156	347941	50.658	ug/l #	1
78) n-propylbenzene	12.857	91	930582	29.509	ug/l	96
79) 2-Chlorotoluene	12.992	91	49681	2.433	ug/l #	10
80) 1,3,5-Trimethylbenzene	13.157	105	94687	4.021	ug/l	78
81) trans-1,4-Dichloro-2-b...	12.521	75	13697	4.117	ug/l #	21
82) 4-Chlorotoluene	12.992	91	49681	2.571	ug/l #	10
83) tert-Butylbenzene	13.263	119	173536	8.046	ug/l	76
84) 1,2,4-Trimethylbenzene	13.304	105	113168	4.825	ug/l	82
85) sec-Butylbenzene	13.439	105	1328568	46.176	ug/l	80
86) p-Isopropyltoluene	13.710	119	428874	18.411	ug/l	89
88) 1,4-Dichlorobenzene	13.633	146	3284	0.265	ug/l #	1
89) n-Butylbenzene	13.880	91	629714	33.107	ug/l	94
90) Hexachloroethane	14.151	117	329386	75.006	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	3995	0.312	ug/l #	64
92) 1,2-Dibromo-3-Chloropr...	14.557	75	8974	3.369	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.204	180	11099	1.568	ug/l #	1
95) Naphthalene	15.392	128	103119	3.602	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.586	180	31081	4.113	ug/l #	1

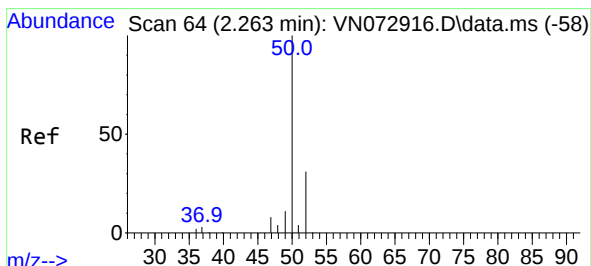
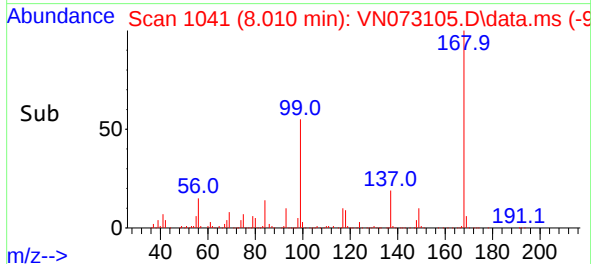
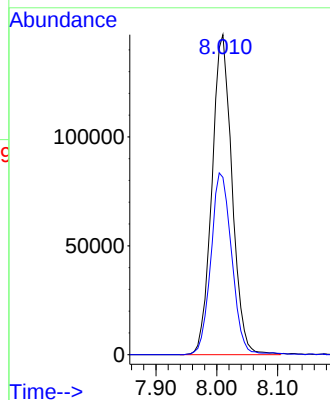
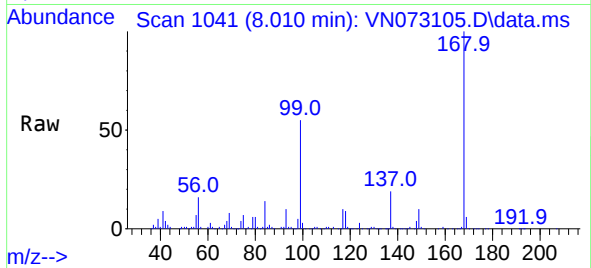
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

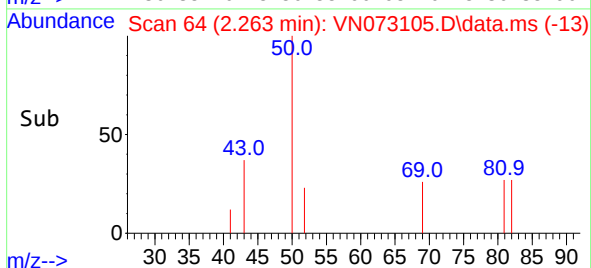
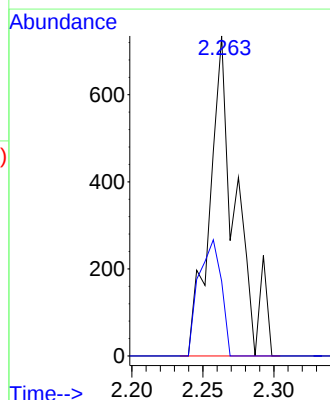
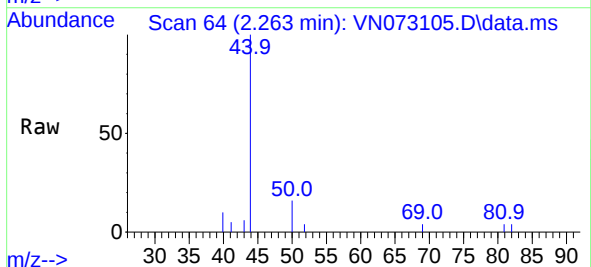
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

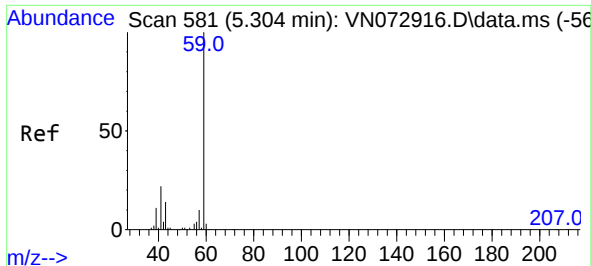
Tgt Ion:168 Resp: 336849
Ion Ratio Lower Upper
168 100
99 55.4 42.3 63.5



#3
Chloromethane
Concen: 0.842 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 50 Resp: 951
Ion Ratio Lower Upper
50 100
52 23.4 25.7 38.5#

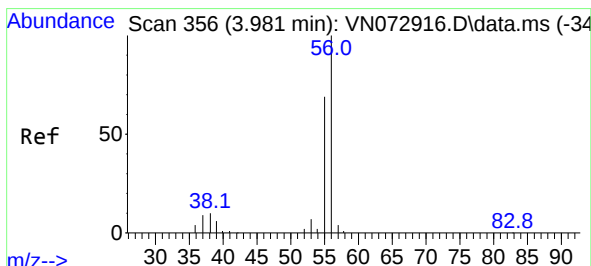
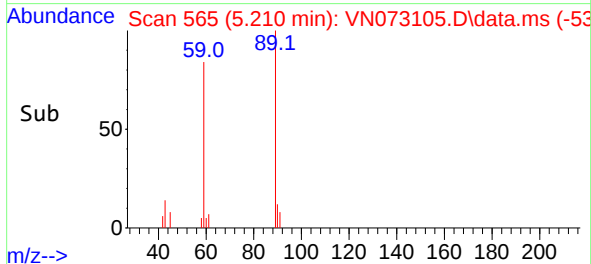
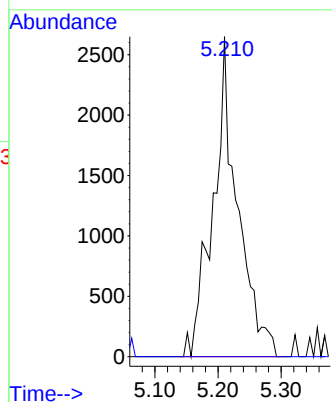
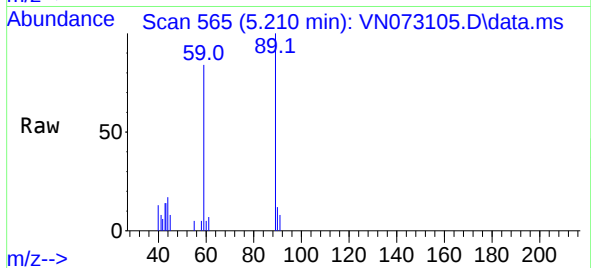




#11
Tert butyl alcohol
Concen: 6.073 ug/l
RT: 5.210 min Scan# 50
Delta R.T. -0.094 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

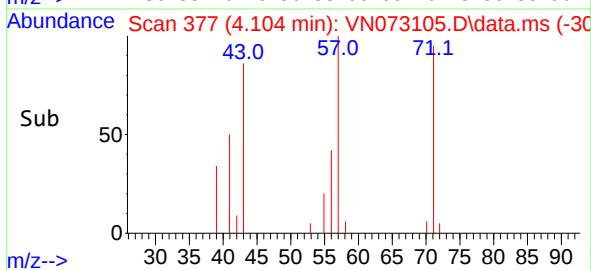
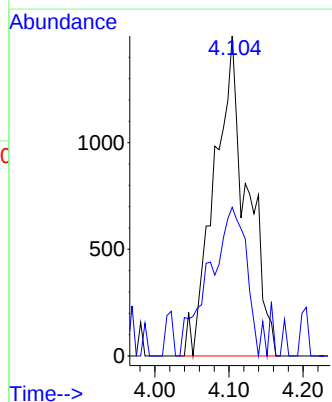
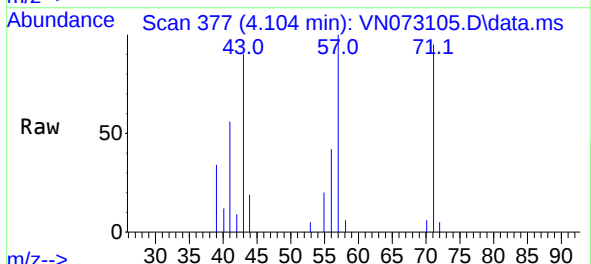
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

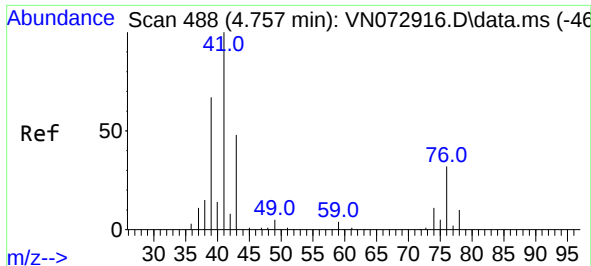
Tgt Ion: 59 Resp: 7144
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 9.974 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.124 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 56 Resp: 4621
Ion Ratio Lower Upper
56 100
55 52.2 54.8 82.2#

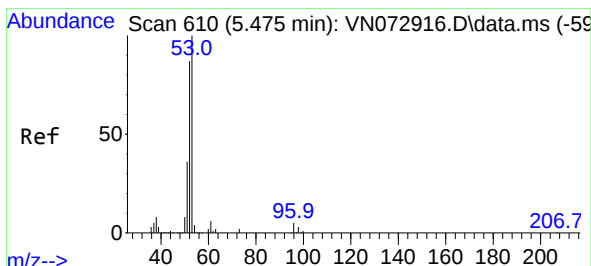
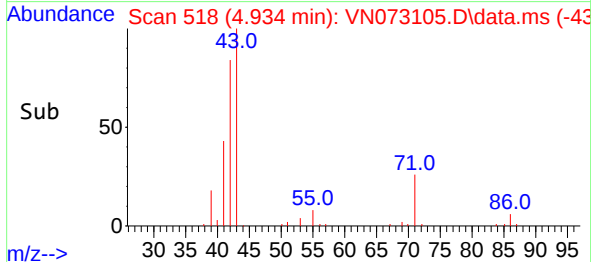
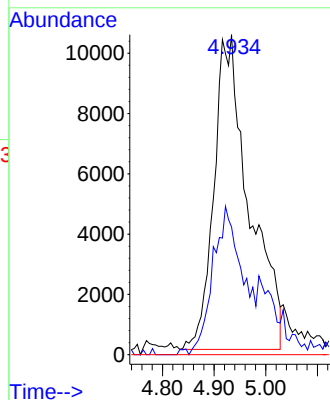
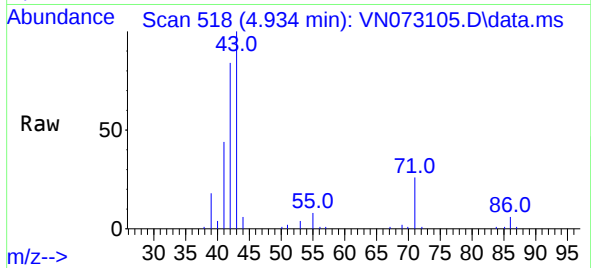




#14
 Allyl chloride
 Concen: 7.164 ug/l
 RT: 4.934 min Scan# 51
 Delta R.T. 0.176 min
 Lab File: VN073105.D
 Acq: 25 Jun 2022 13:02

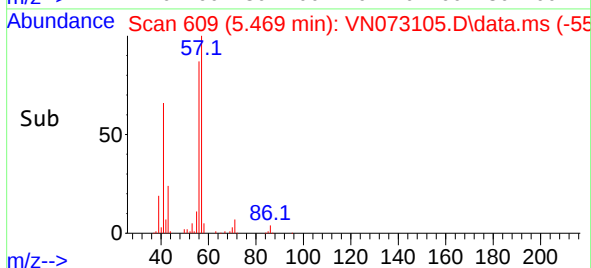
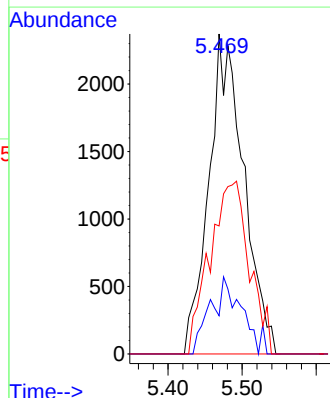
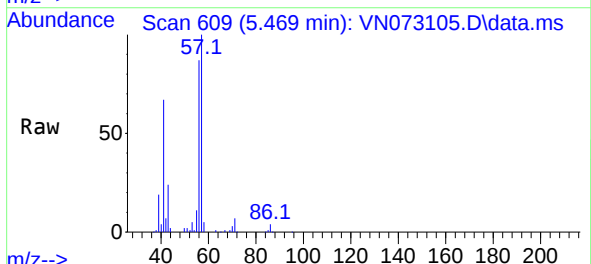
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-4

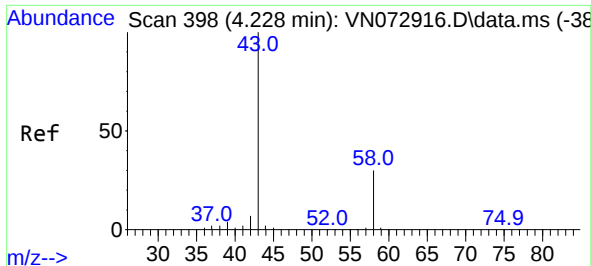
Tgt Ion: 41 Resp: 49363
 Ion Ratio Lower Upper
 41 100
 39 39.4 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 2.859 ug/l
 RT: 5.469 min Scan# 609
 Delta R.T. -0.006 min
 Lab File: VN073105.D
 Acq: 25 Jun 2022 13:02

Tgt Ion: 53 Resp: 7753
 Ion Ratio Lower Upper
 53 100
 52 20.6 66.4 99.6#
 51 0.0 28.5 42.7#





#16

Acetone

Concen: 3.256 ug/l

RT: 4.251 min Scan# 402

Delta R.T. 0.024 min

Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

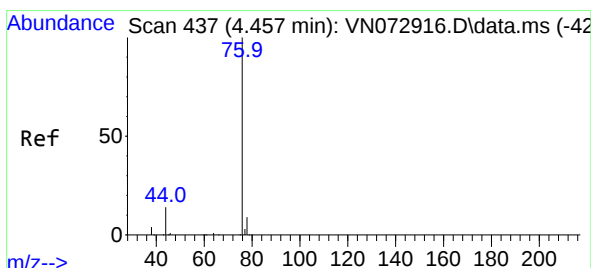
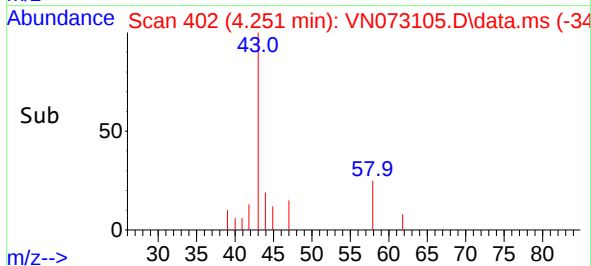
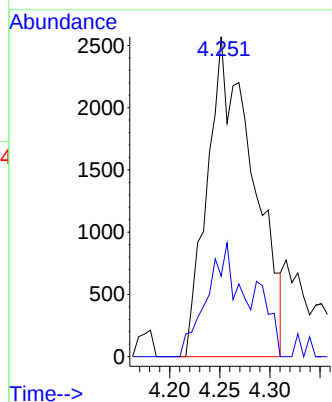
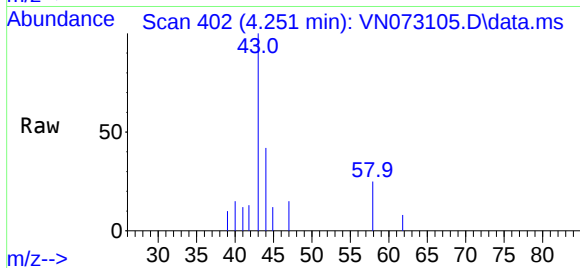
WC-14B-2-4

Tgt Ion: 43 Resp: 8151

Ion Ratio Lower Upper

43 100

58 25.2 26.0 39.0#



#17

Carbon Disulfide

Concen: 0.731 ug/l

RT: 4.387 min Scan# 425

Delta R.T. -0.071 min

Lab File: VN073105.D

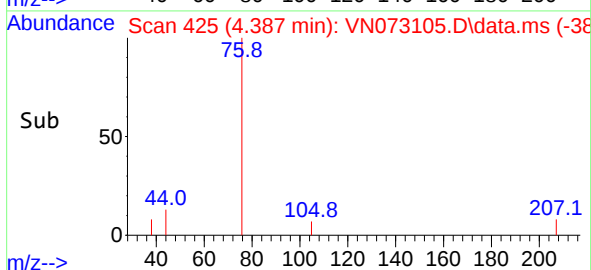
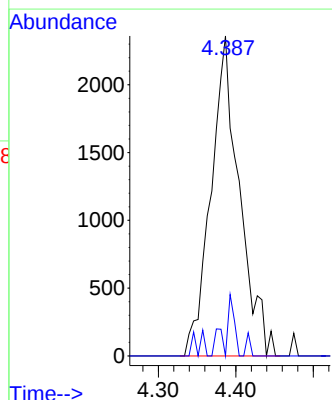
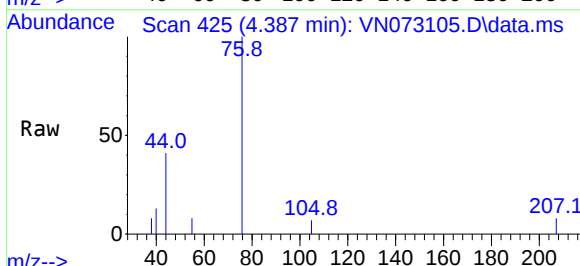
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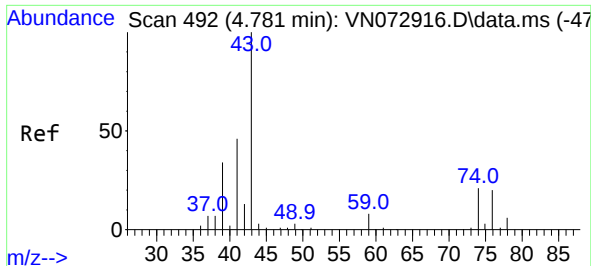
Tgt Ion: 76 Resp: 6041

Ion Ratio Lower Upper

76 100

78 0.0 7.2 10.8#

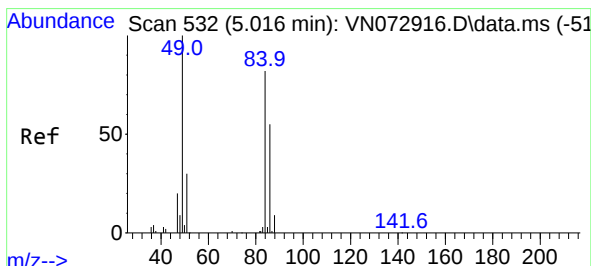
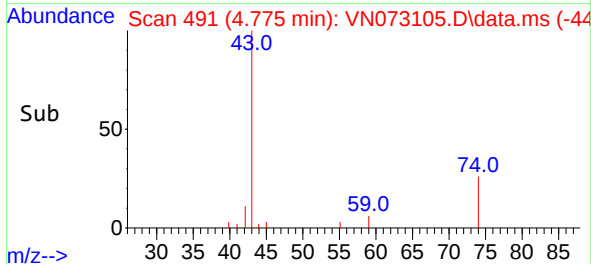
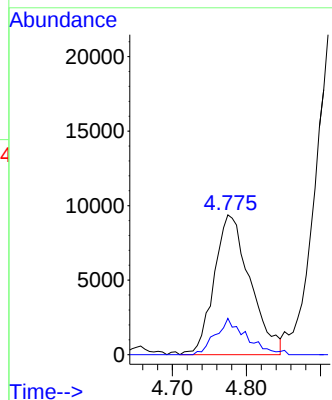
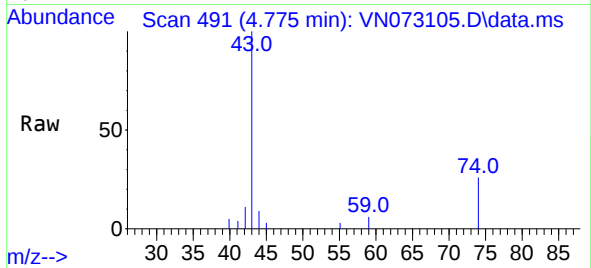




#18
Methyl Acetate
Concen: 4.743 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

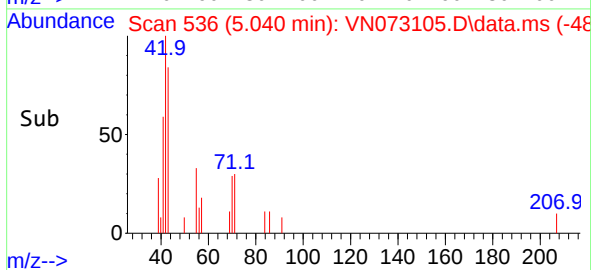
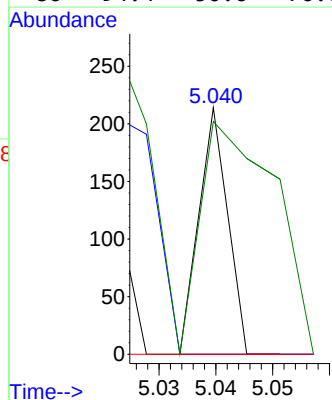
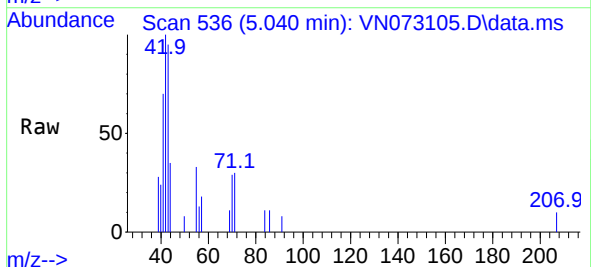
Instrument :
MSVOA_N
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WC-14B-2-4

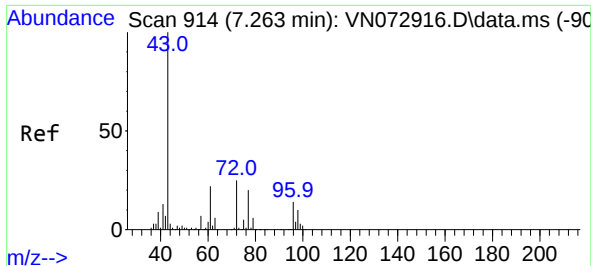
Tgt Ion: 43 Resp: 31617
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4



#20
Methylene Chloride
Concen: Below Cal
RT: 5.040 min Scan# 536
Delta R.T. 0.024 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 84 Resp: 76
Ion Ratio Lower Upper
84 100
49 0.0 88.3 132.5#
51 0.0 28.2 42.2#
86 94.4 50.6 76.0#

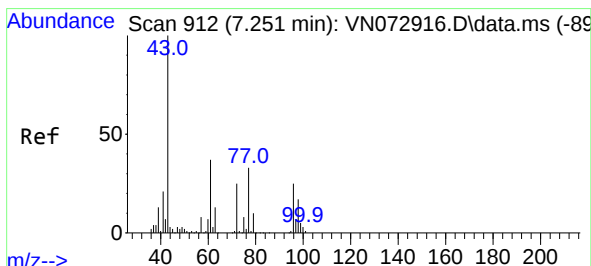
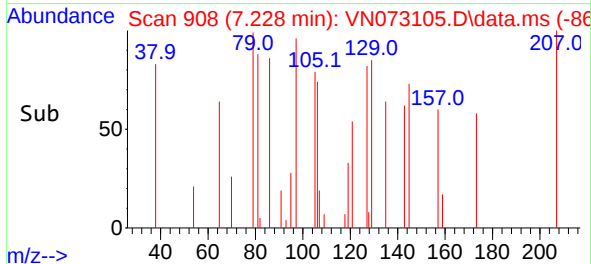
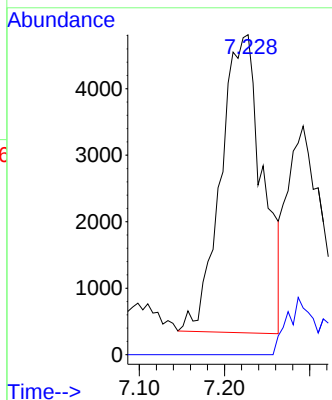
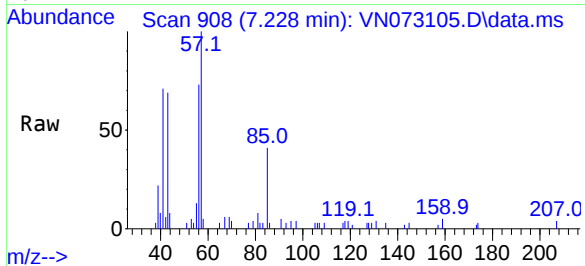




#25
2-Butanone
Concen: 3.840 ug/l
RT: 7.228 min Scan# 908
Delta R.T. -0.035 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

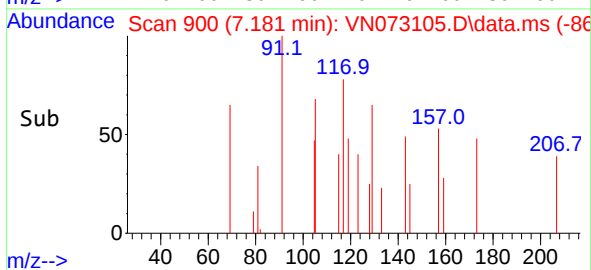
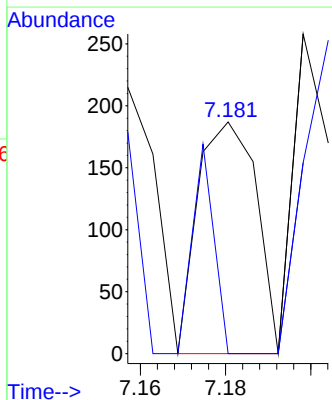
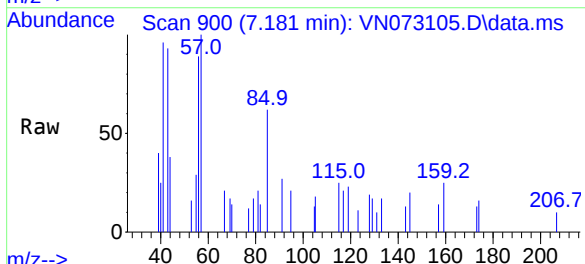
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

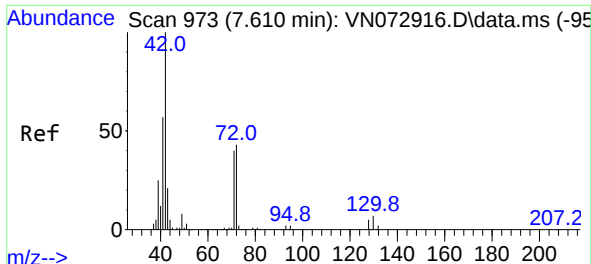
Tgt Ion: 43 Resp: 15253
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.181 min Scan# 900
Delta R.T. -0.070 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 77 Resp: 178
Ion Ratio Lower Upper
77 100
97 33.7 11.4 34.2

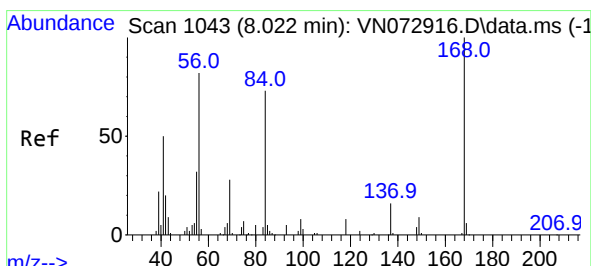
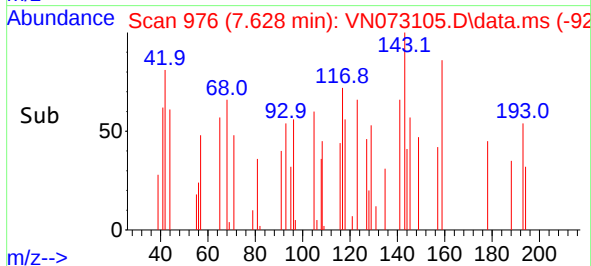
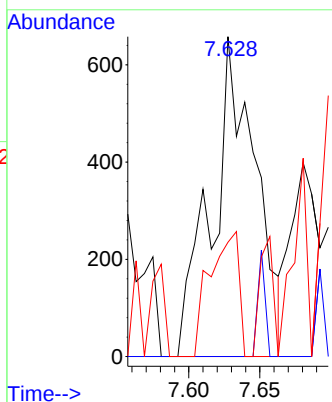
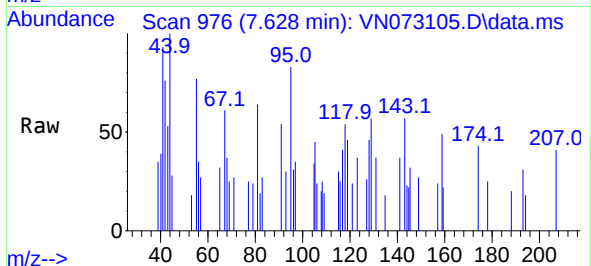




#29
Tetrahydrofuran
Concen: 0.534 ug/l
RT: 7.628 min Scan# 91
Delta R.T. 0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

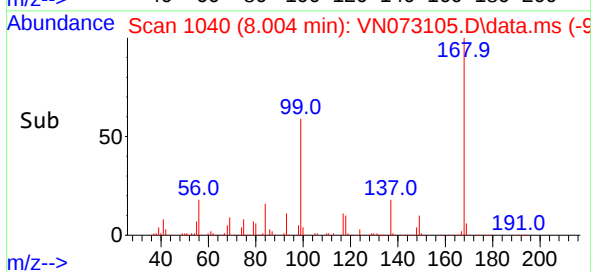
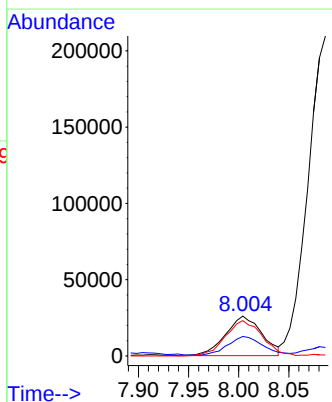
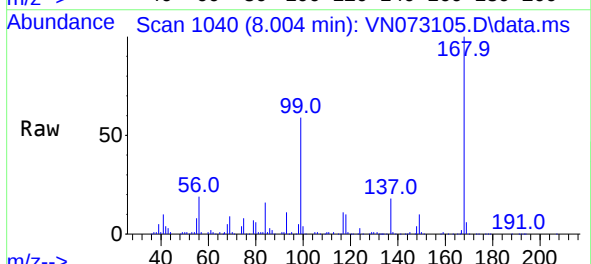
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

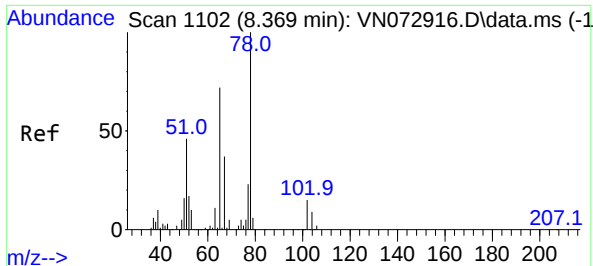
Tgt Ion: 42 Resp: 1402
Ion Ratio Lower Upper
42 100
72 0.0 39.7 59.5#
71 0.0 36.6 55.0#



#31
Cyclohexane
Concen: 10.575 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 56 Resp: 65148
Ion Ratio Lower Upper
56 100
69 44.3 27.8 41.8#
84 89.4 76.9 115.3

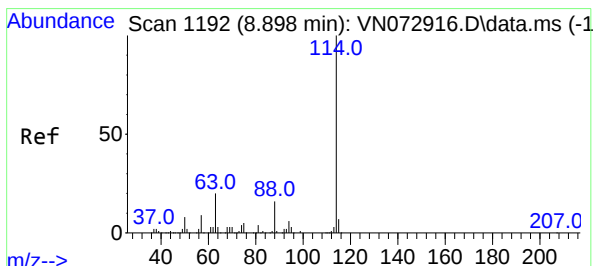
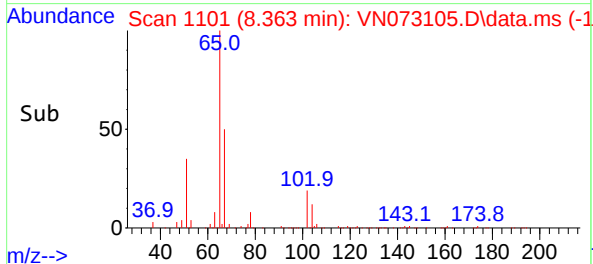
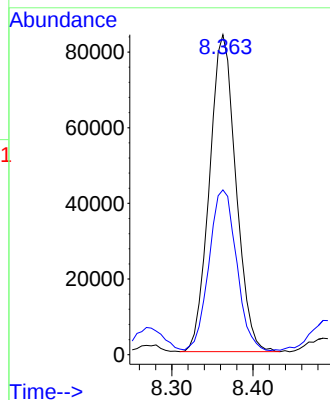
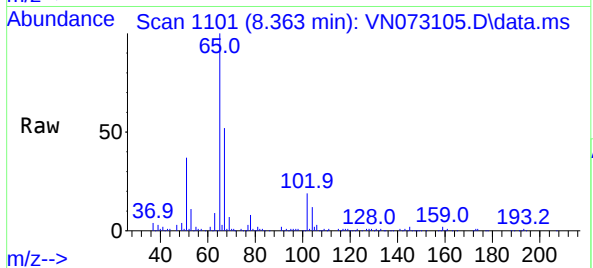




#33
1,2-Dichloroethane-d4
Concen: 41.644 ug/l
RT: 8.363 min Scan# 1102
Delta R.T. -0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

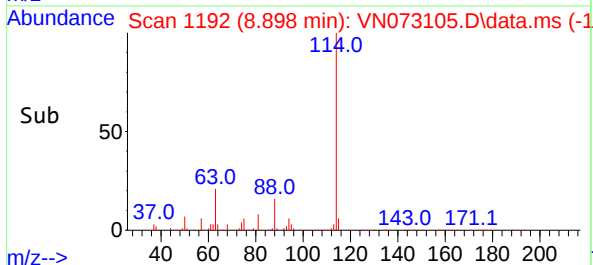
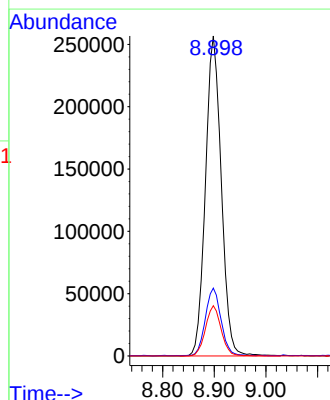
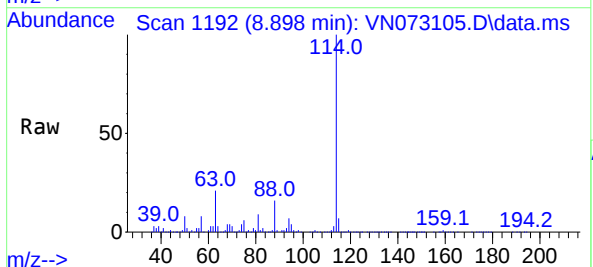
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

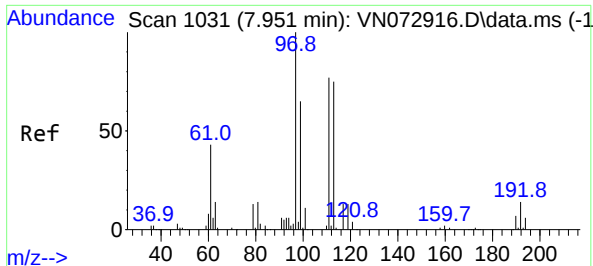
Tgt Ion: 65 Resp: 189650
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.898 min Scan# 1192
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 114 Resp: 545721
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.0
88 15.7 0.0 32.6

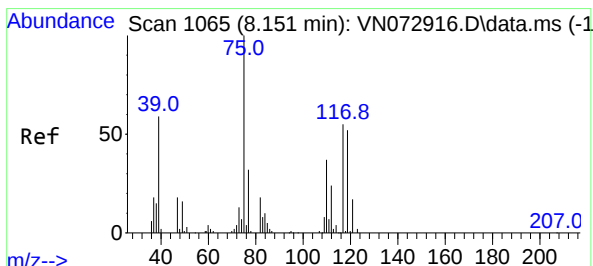
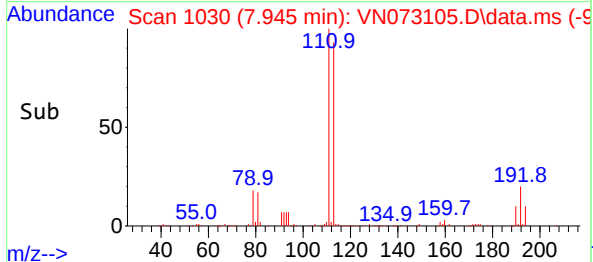
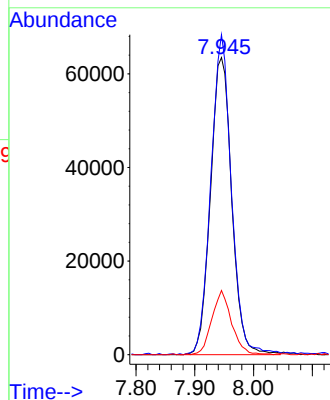
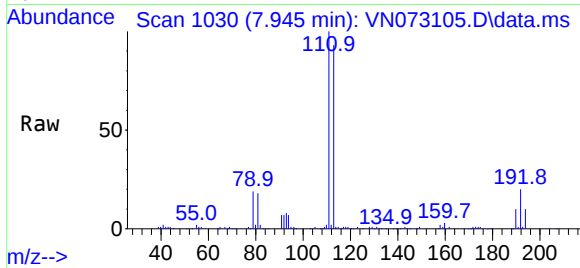




#35
Dibromofluoromethane
Concen: 47.312 ug/l
RT: 7.945 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

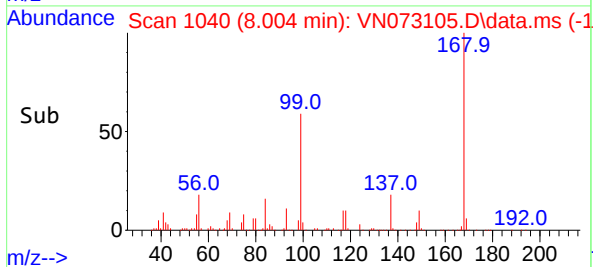
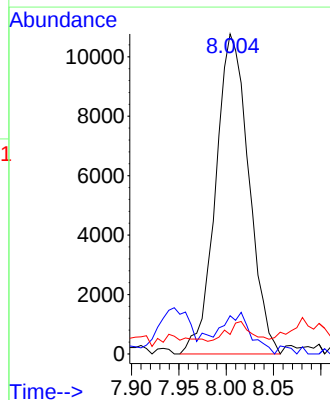
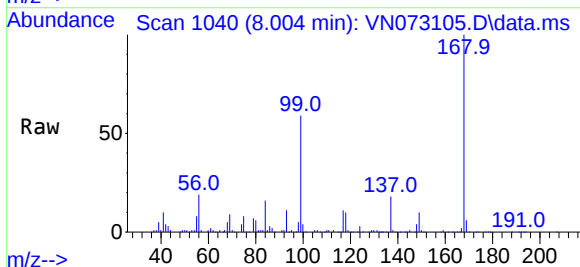
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

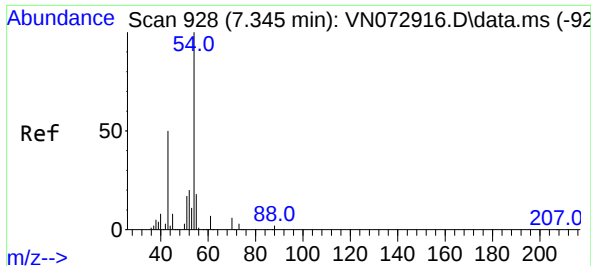
Tgt Ion:113 Resp: 159587
Ion Ratio Lower Upper
113 100
111 104.0 81.4 122.0
192 20.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 5.738 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.147 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 75 Resp: 26189
Ion Ratio Lower Upper
75 100
110 11.0 18.3 54.8#
77 4.5 25.1 37.7#

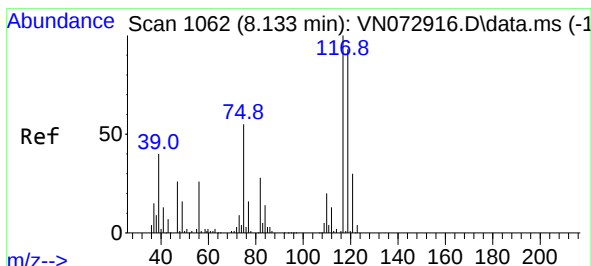
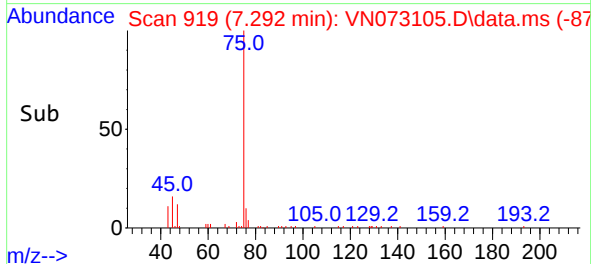
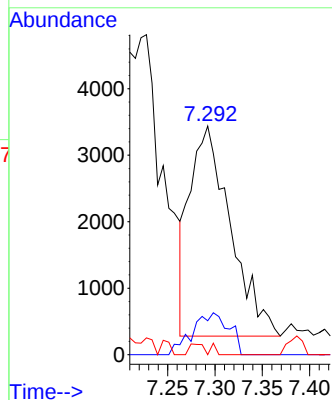
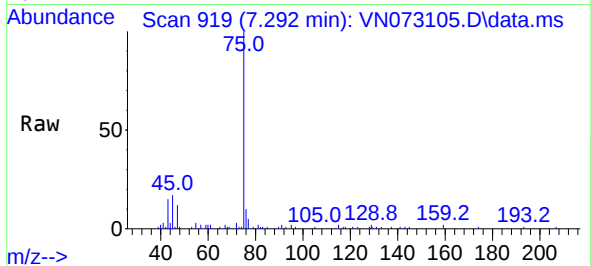




#37
Ethyl Acetate
Concen: 1.295 ug/l
RT: 7.292 min Scan# 919
Delta R.T. -0.053 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

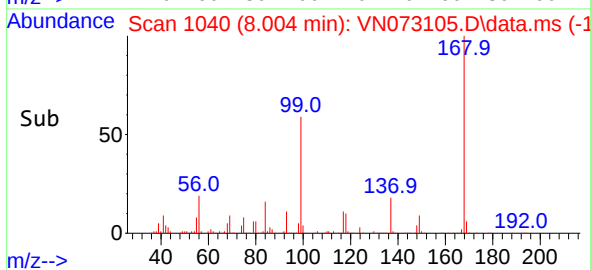
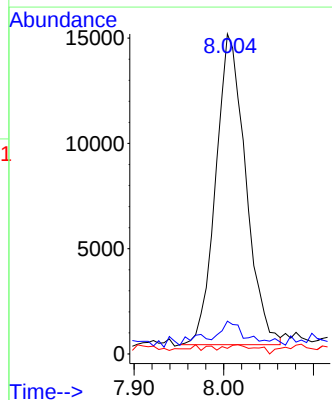
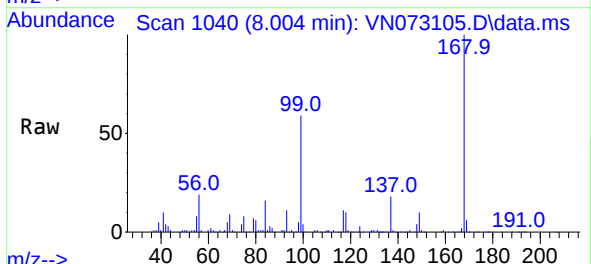
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

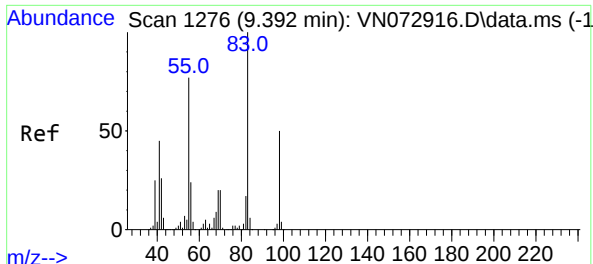
Tgt Ion: 43 Resp: 9454
Ion Ratio Lower Upper
43 100
61 18.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.117 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 117 Resp: 34169
Ion Ratio Lower Upper
117 100
119 7.8 75.8 113.8#
121 0.2 24.6 37.0#





#39

Methylcyclohexane

Concen: 268.465 ug/l

RT: 9.386 min Scan# 1103

Delta R.T. -0.006 min

Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

Instrument :

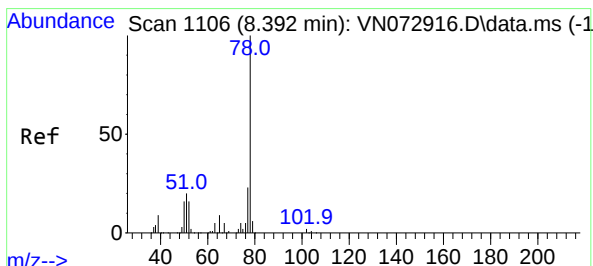
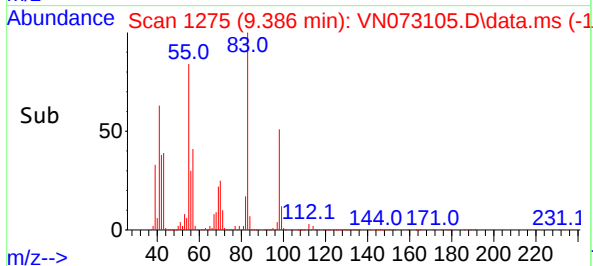
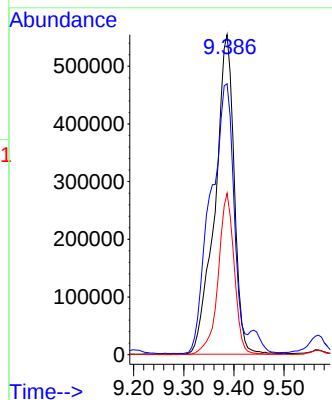
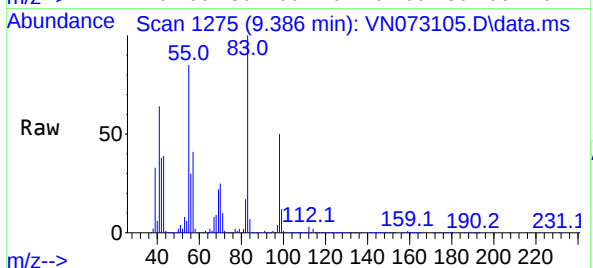
MSVOA_N

ClientSampleId :

WC-14B-2-4

Tgt Ion: 83 Resp: 1476919

Ion	Ratio	Lower	Upper
83	100		
55	84.4	57.8	86.8
98	50.5	39.4	59.2



#40

Benzene

Concen: 1.912 ug/l

RT: 8.375 min Scan# 1103

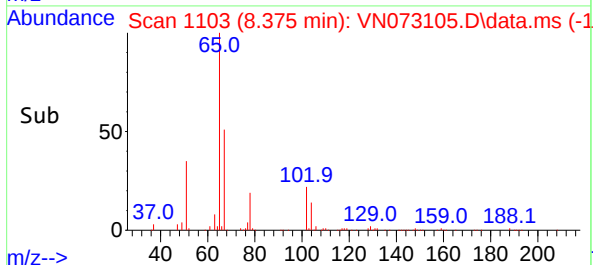
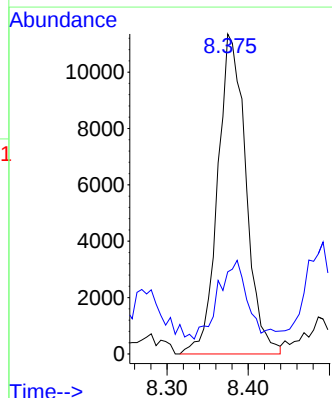
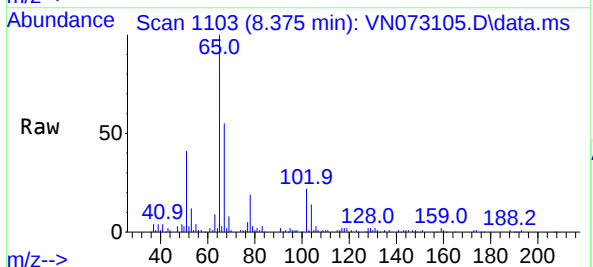
Delta R.T. -0.018 min

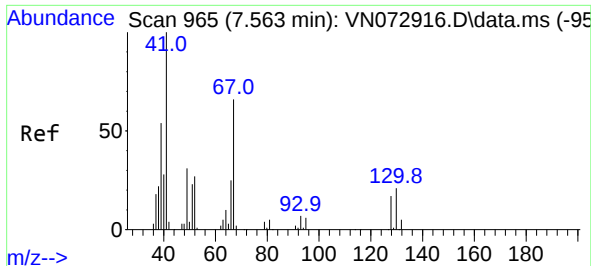
Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

Tgt Ion: 78 Resp: 27419

Ion	Ratio	Lower	Upper
78	100		
77	18.5	19.4	29.0#

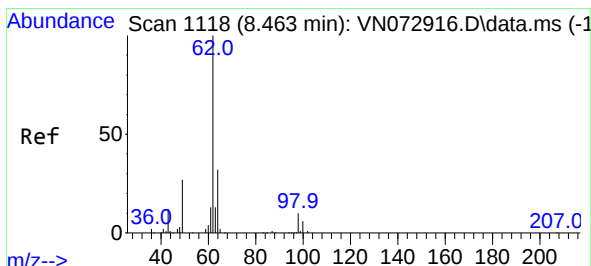
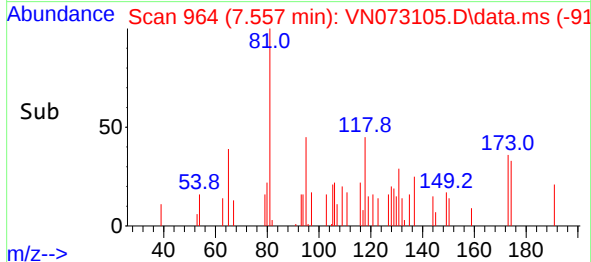
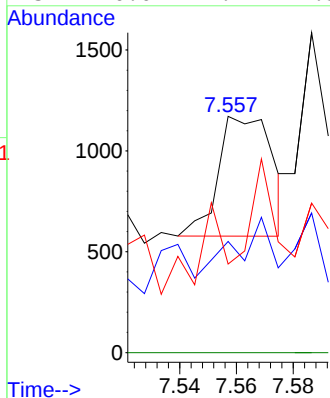
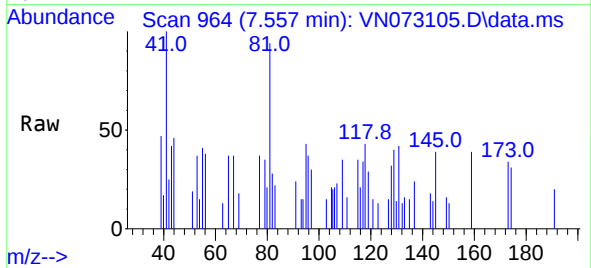




#41
Methacrylonitrile
Concen: 0.227 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

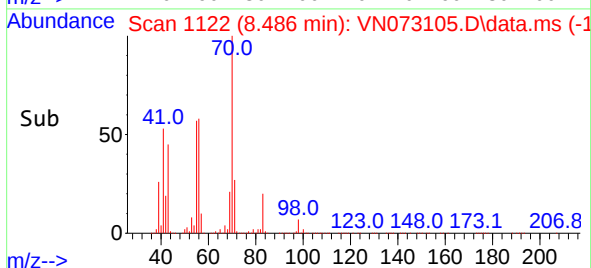
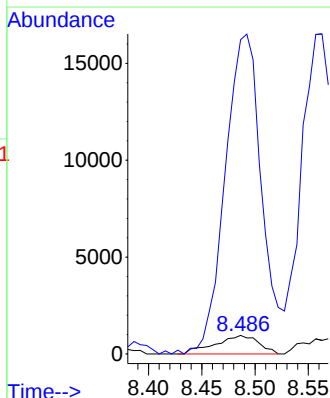
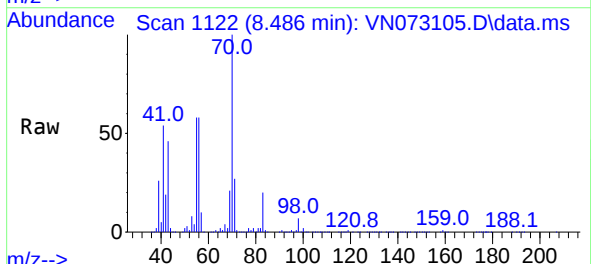
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

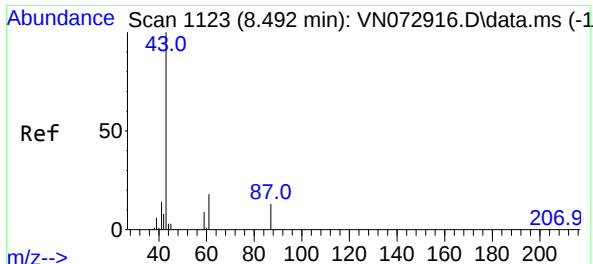
Tgt Ion: 41 Resp: 786
Ion Ratio Lower Upper
41 100
39 31.9 48.6 73.0#
67 97.5 73.4 110.2
52 0.0 27.7 41.5#



#42
1,2-Dichloroethane
Concen: 0.531 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. 0.024 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 62 Resp: 2706
Ion Ratio Lower Upper
62 100
98 1461.3 0.0 19.4#

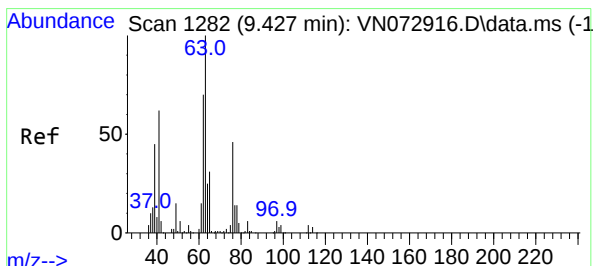
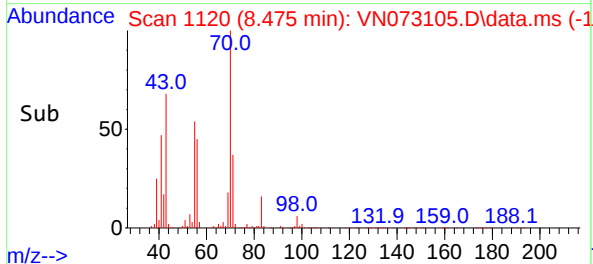
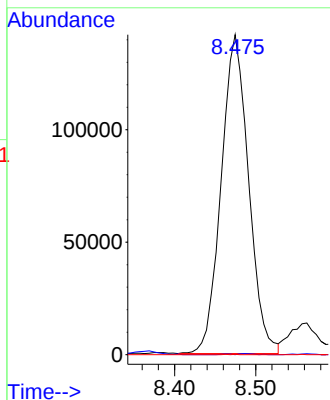
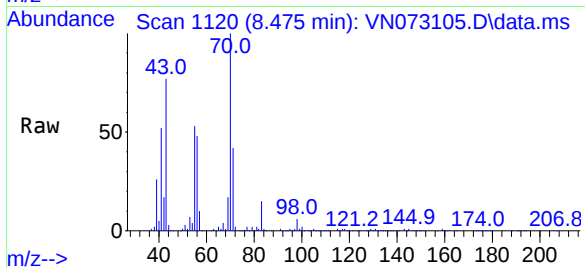




#43
Isopropyl Acetate
Concen: 31.884 ug/l
RT: 8.475 min Scan# 1123
Delta R.T. -0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

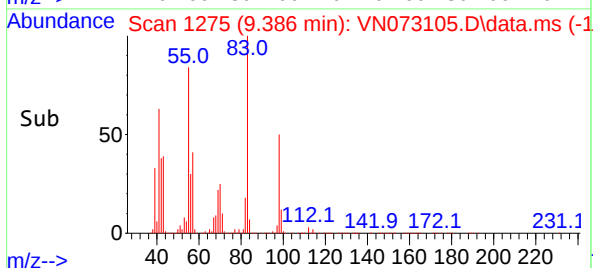
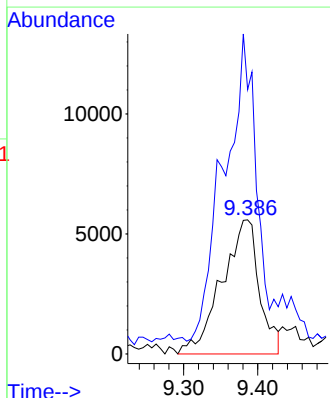
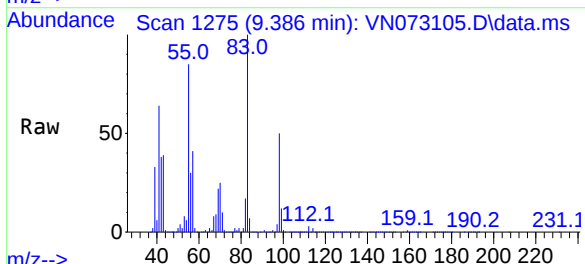
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

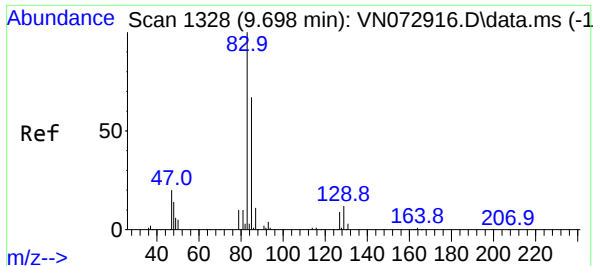
Tgt Ion: 43 Resp: 332723
Ion Ratio Lower Upper
43 100
61 0.2 21.9 32.9#
87 0.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 5.371 ug/l
RT: 9.386 min Scan# 1275
Delta R.T. -0.041 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 63 Resp: 19692
Ion Ratio Lower Upper
63 100
65 185.5 24.9 37.3#

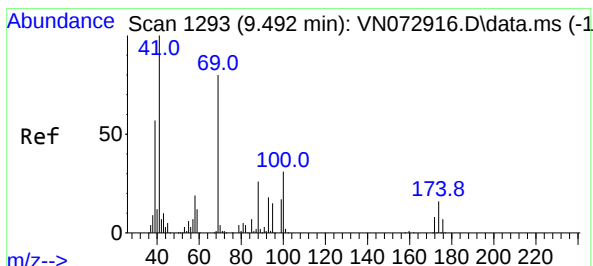
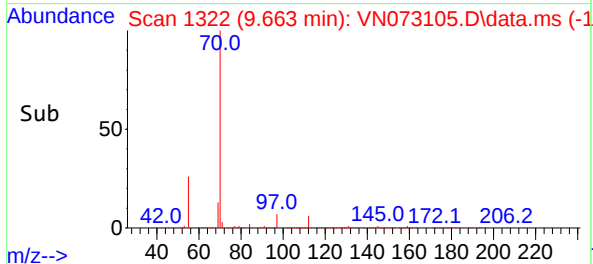
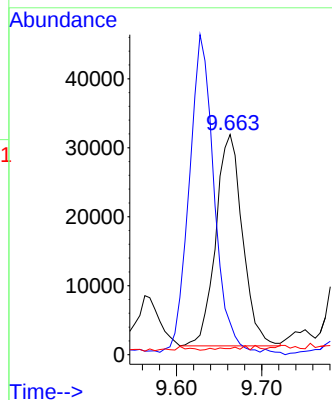
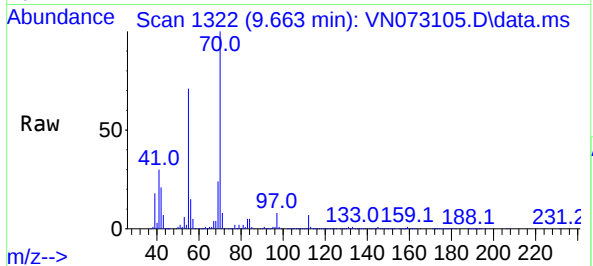




#47
Bromodichloromethane
Concen: 13.579 ug/l
RT: 9.663 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

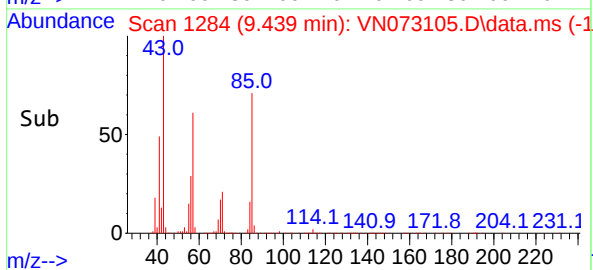
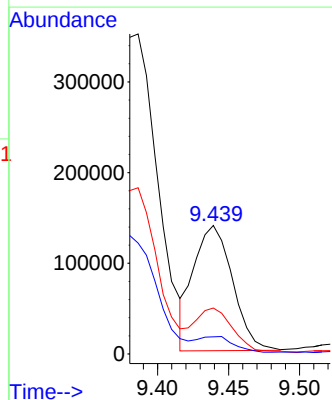
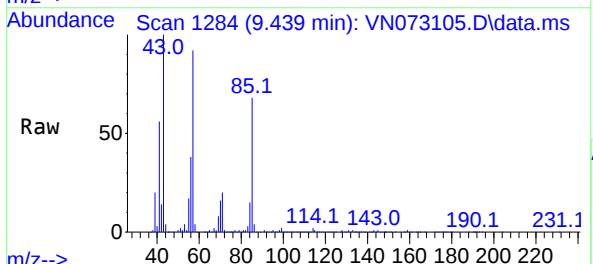
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

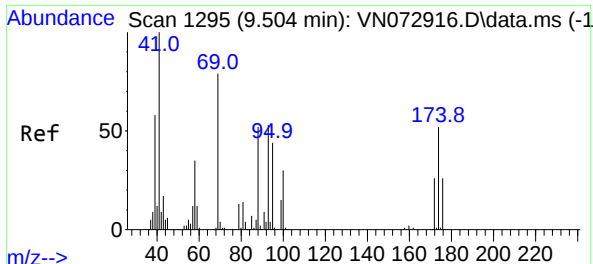
Tgt Ion: 83 Resp: 66904
Ion Ratio Lower Upper
83 100
85 14.0 50.5 75.7#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 55.340 ug/l
RT: 9.439 min Scan# 1284
Delta R.T. -0.053 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 41 Resp: 263669
Ion Ratio Lower Upper
41 100
69 10.2 74.7 112.1#
39 32.6 45.6 68.4#

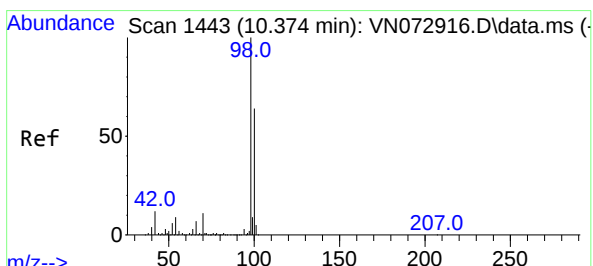
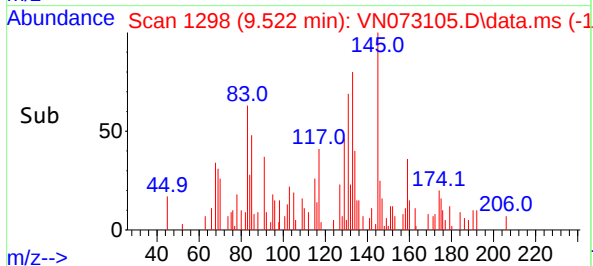
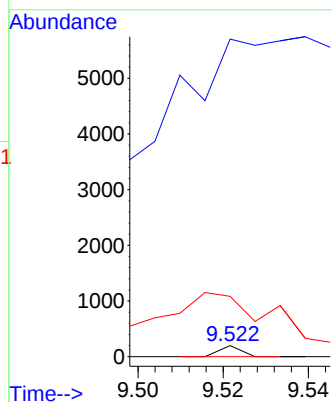
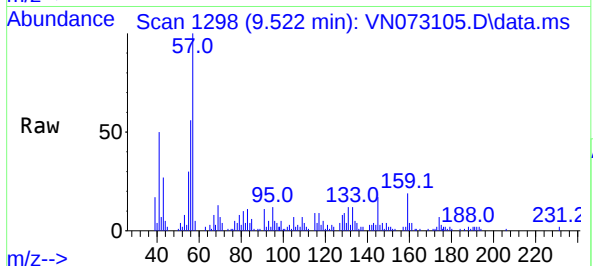




#49
1,4-Dioxane
Concen: 0.653 ug/l
RT: 9.522 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

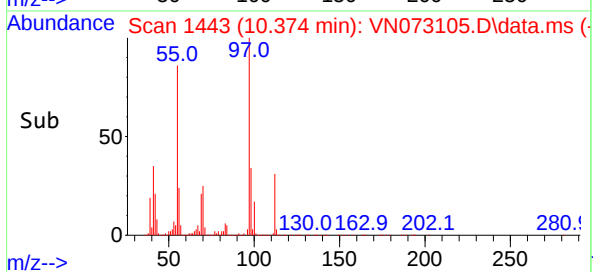
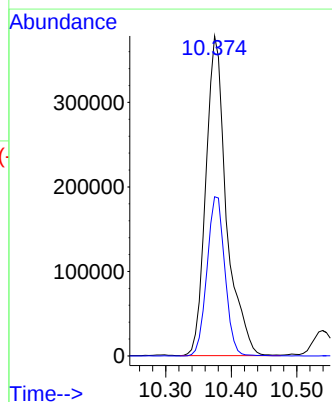
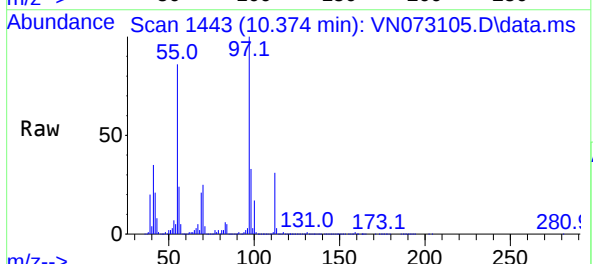
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

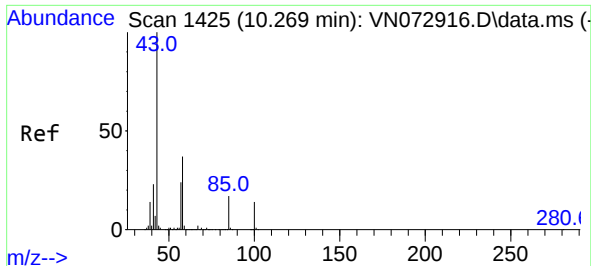
Tgt Ion: 88 Resp: 70
Ion Ratio Lower Upper
88 100
43 0.0 20.2 30.4#
58 2370.0 54.2 81.4#



#50
Toluene-d8
Concen: 65.821 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 98 Resp: 826137
Ion Ratio Lower Upper
98 100
100 43.4 52.6 78.8#

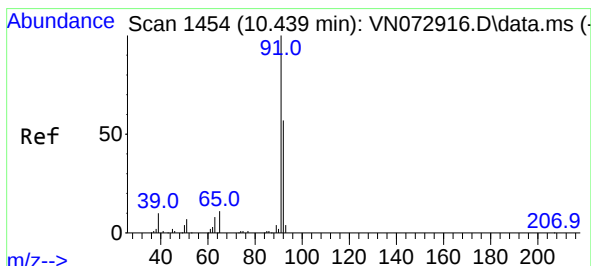
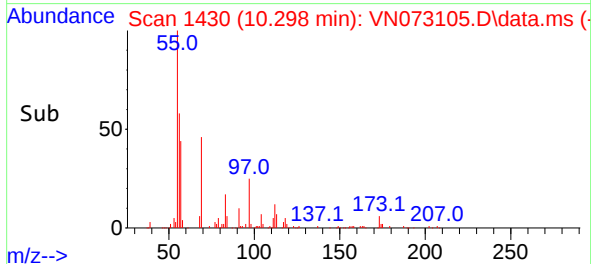
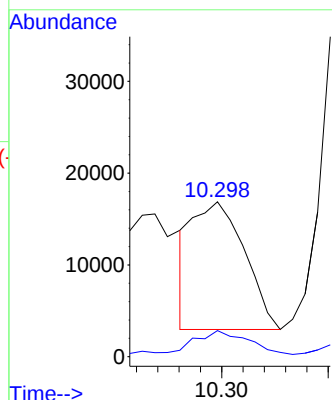
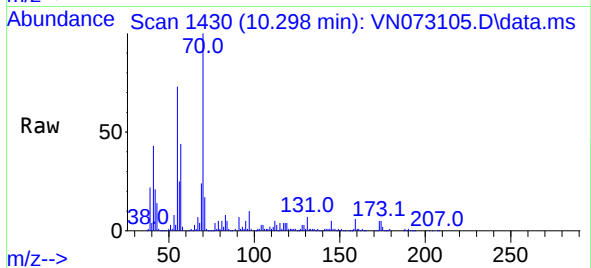




#51
4-Methyl-2-Pentanone
Concen: 3.497 ug/l
RT: 10.298 min Scan# 1425
Delta R.T. 0.029 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

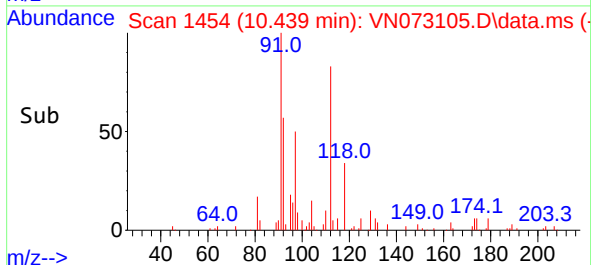
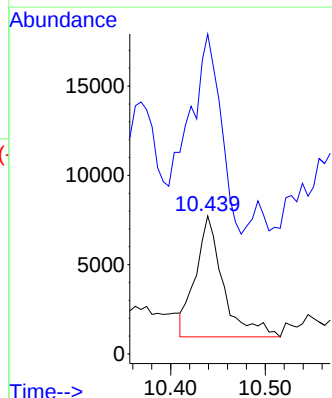
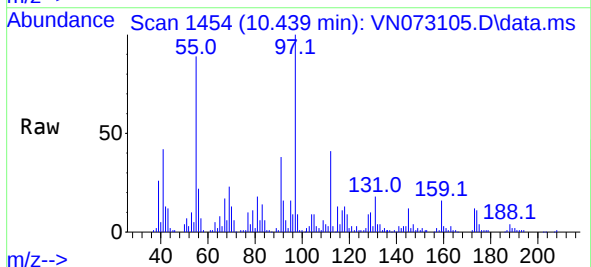
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

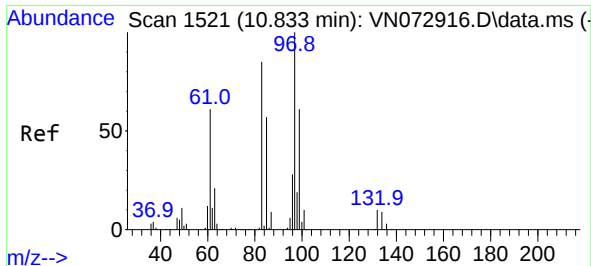
Tgt Ion: 43 Resp: 23800
Ion Ratio Lower Upper
43 100
58 21.7 34.1 51.1#



#52
Toluene
Concen: 1.559 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 92 Resp: 13726
Ion Ratio Lower Upper
92 100
91 201.9 138.6 207.8



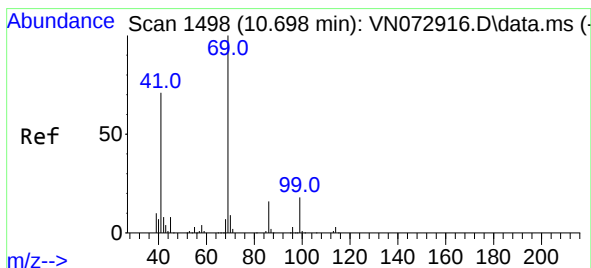
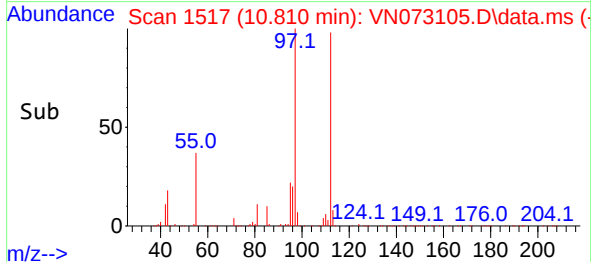
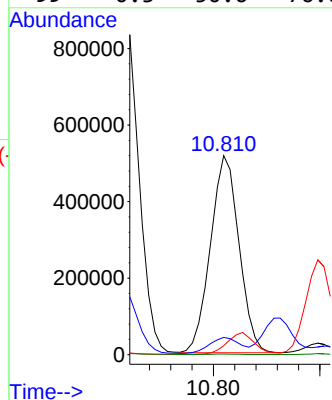
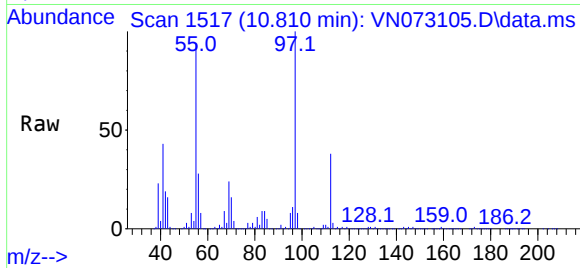


#55
1,1,2-Trichloroethane
Concen: 248.122 ug/l
RT: 10.810 min Scan# 1501
Delta R.T. -0.024 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Instrument : MSVOA_N
ClientSampleId : WC-14B-2-4

Tgt Ion: 97 Resp: 959422

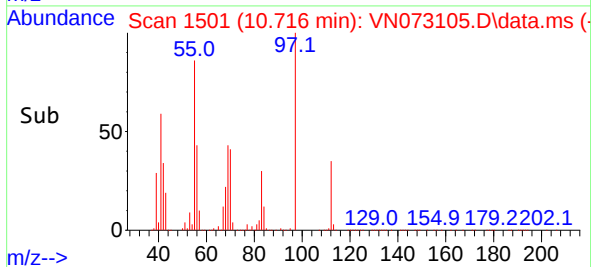
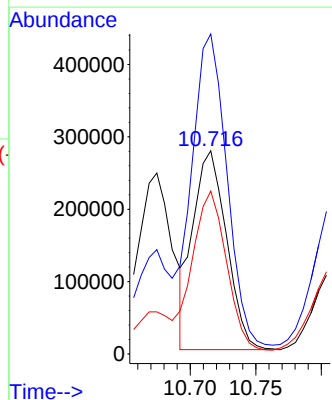
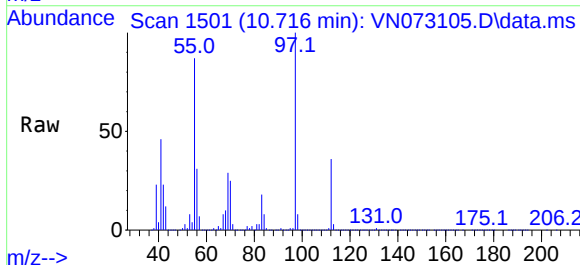
Ion	Ratio	Lower	Upper
97	100		
83	8.1	66.2	99.4#
85	4.4	43.9	65.9#
99	0.3	50.6	76.0#

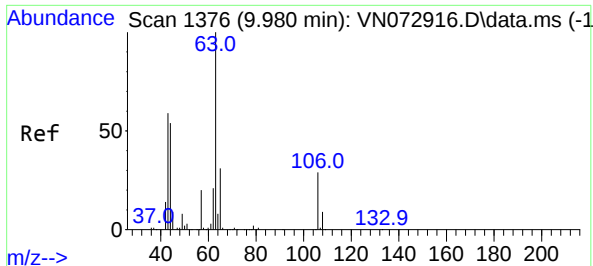


#56
Ethyl methacrylate
Concen: 78.957 ug/l
RT: 10.716 min Scan# 1501
Delta R.T. 0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 69 Resp: 489351

Ion	Ratio	Lower	Upper
69	100		
41	163.5	47.8	71.6#
39	81.3	27.3	40.9#

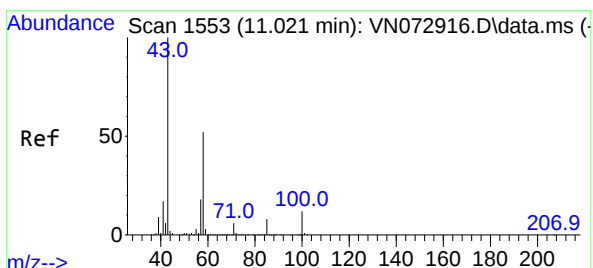
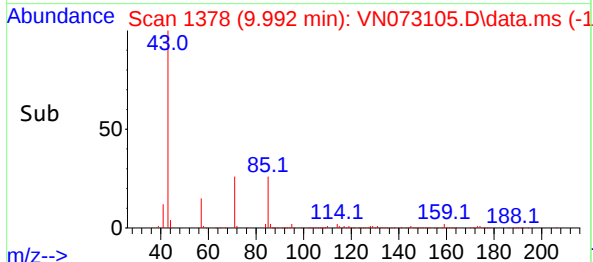
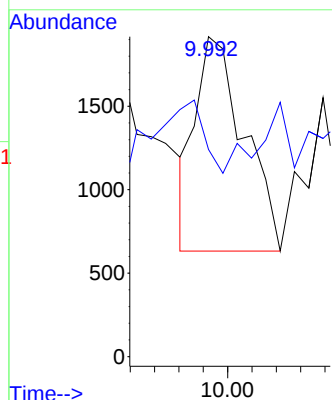
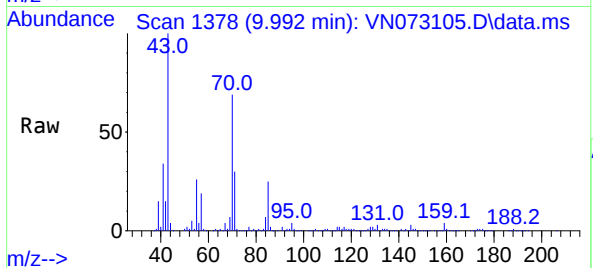




#58
2-Chloroethyl Vinyl ether
Concen: 0.649 ug/l
RT: 9.992 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

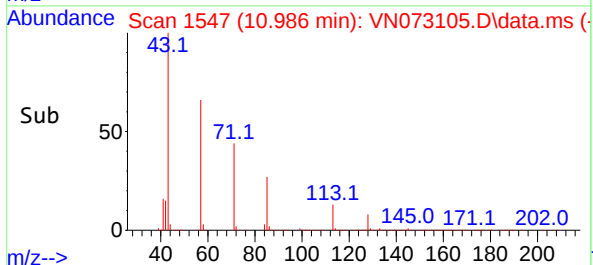
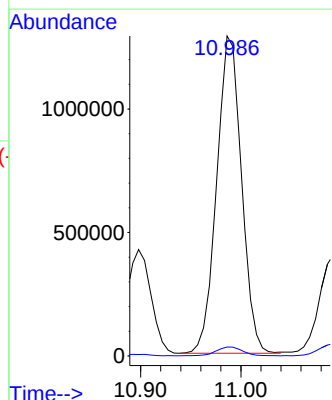
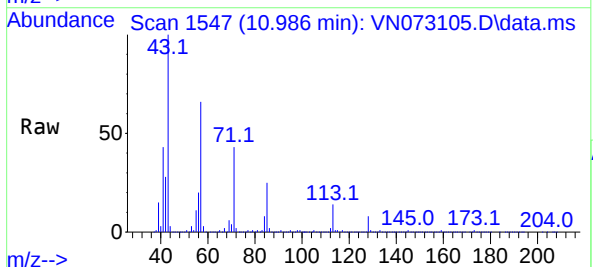
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

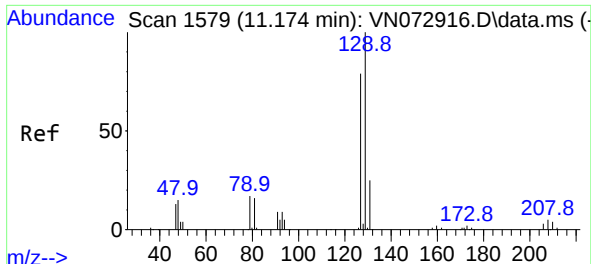
Tgt Ion: 63 Resp: 1777
Ion Ratio Lower Upper
63 100
106 52.1 24.6 36.8#



#59
2-Hexanone
Concen: 420.089 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. -0.035 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 43 Resp: 2211068
Ion Ratio Lower Upper
43 100
58 3.0 29.7 89.1#

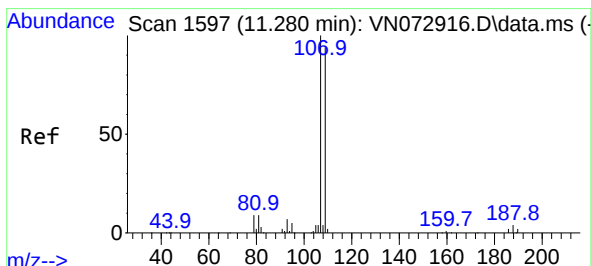
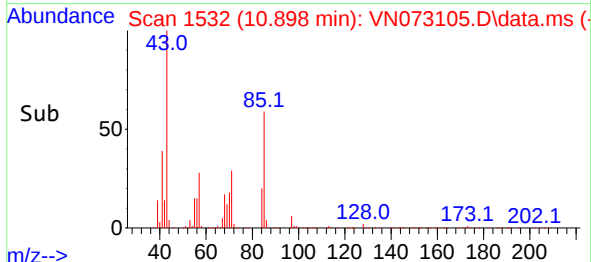
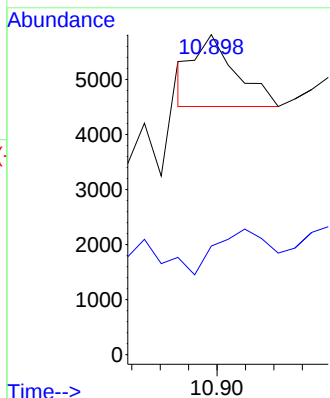
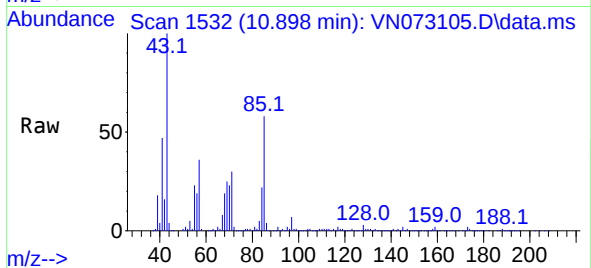




#60
Dibromochloromethane
Concen: 0.361 ug/l
RT: 10.898 min Scan# 11
Delta R.T. -0.276 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

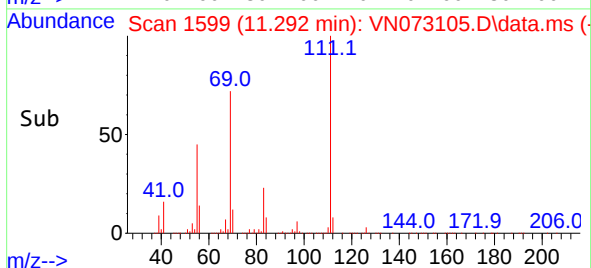
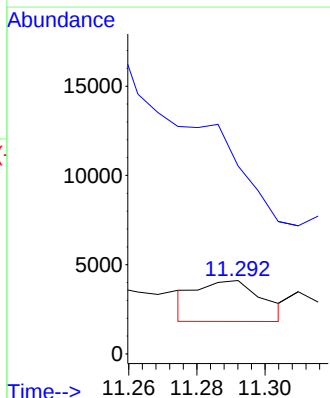
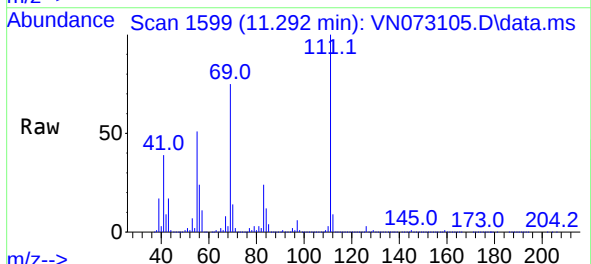
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

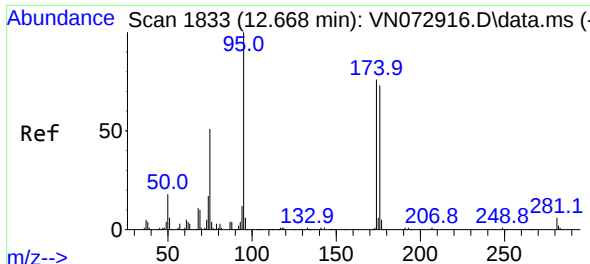
Tgt Ion:129 Resp: 1318
Ion Ratio Lower Upper
129 100
127 81.8 38.8 116.4



#61
1,2-Dibromoethane
Concen: 0.796 ug/l
RT: 11.292 min Scan# 1599
Delta R.T. 0.012 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:107 Resp: 3034
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#

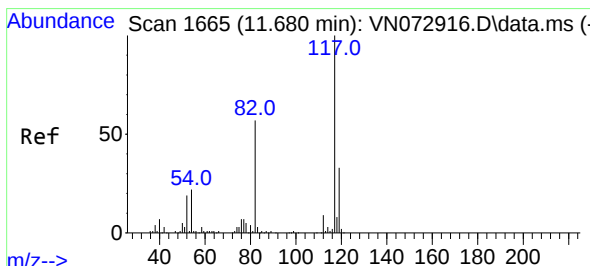
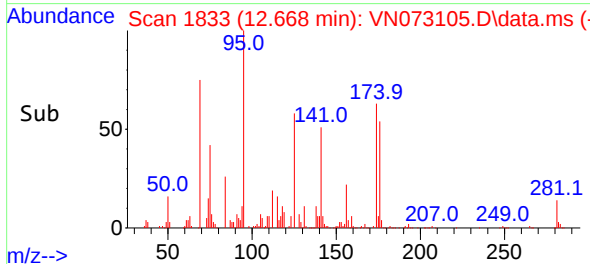
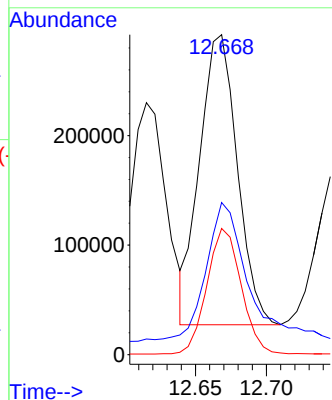
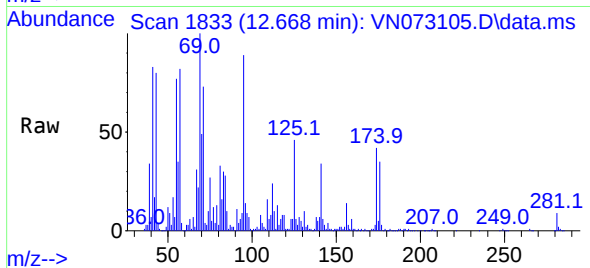




#62
4-Bromofluorobenzene
Concen: 108.052 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

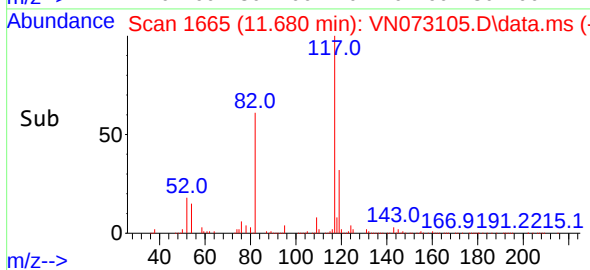
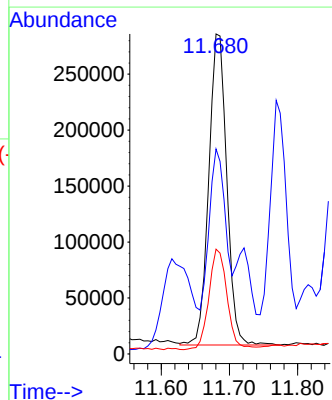
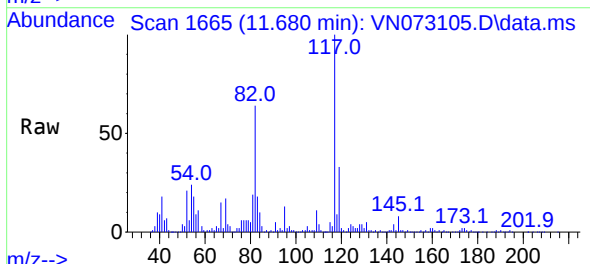
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

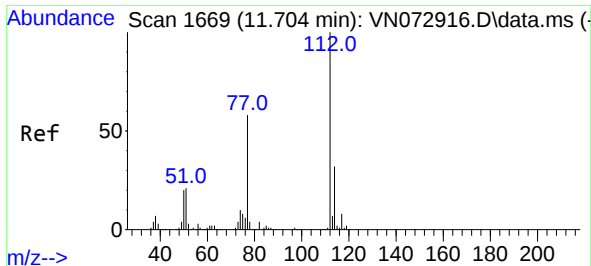
Tgt Ion: 95 Resp: 487666
Ion Ratio Lower Upper
95 100
174 70.3 0.0 167.6
176 39.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 117 Resp: 510399
Ion Ratio Lower Upper
117 100
82 37.7 44.2 66.2#
119 32.2 25.4 38.0

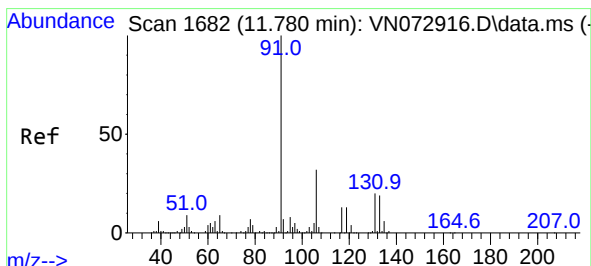
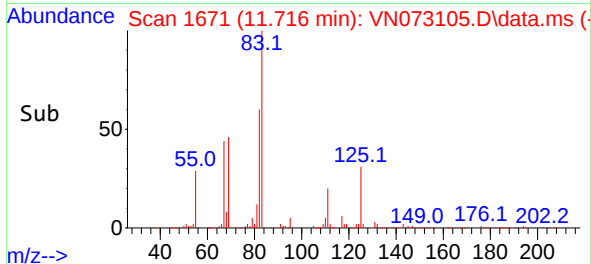
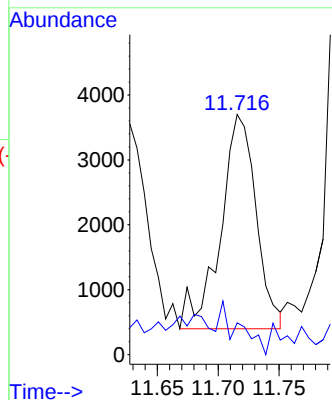
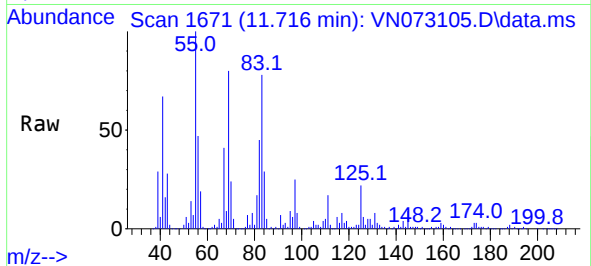




#65
Chlorobenzene
Concen: 0.672 ug/l
RT: 11.716 min Scan# 1671
Delta R.T. 0.012 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

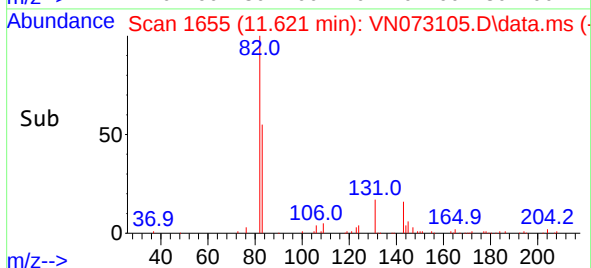
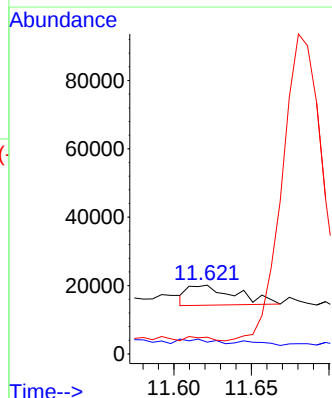
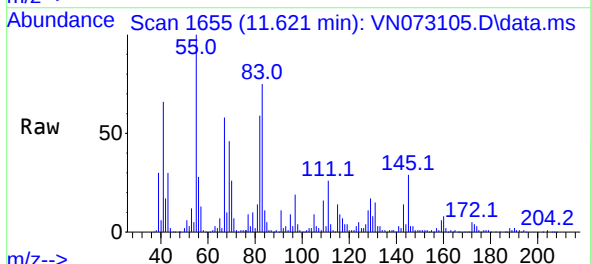
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

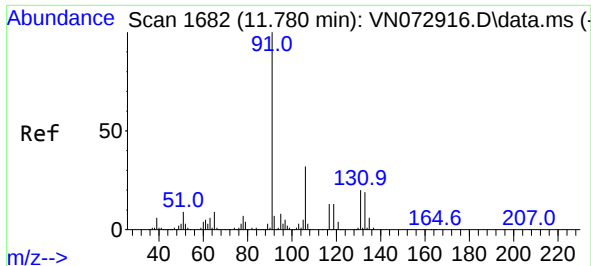
Tgt Ion:112 Resp: 6701
Ion Ratio Lower Upper
112 100
114 8.1 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 3.321 ug/l
RT: 11.621 min Scan# 1655
Delta R.T. -0.159 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:131 Resp: 12599
Ion Ratio Lower Upper
131 100
133 13.6 47.8 143.4#
119 0.0 33.4 100.2#

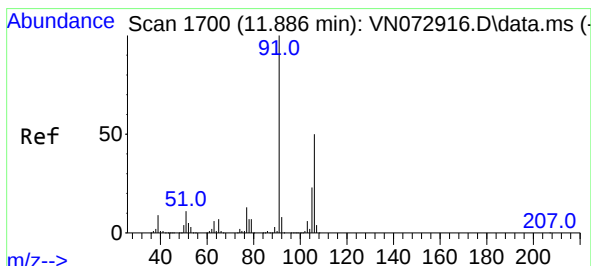
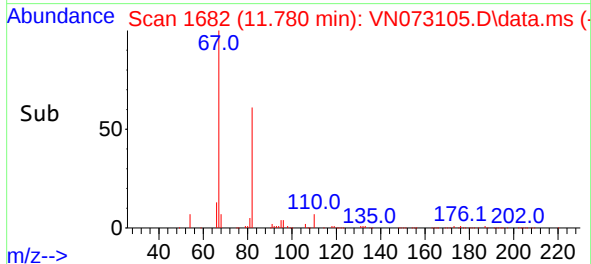
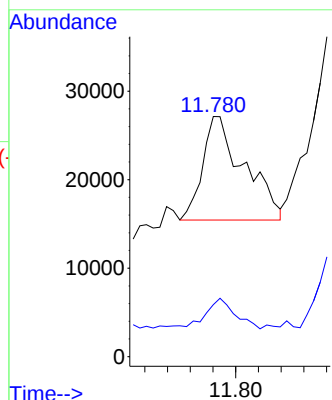
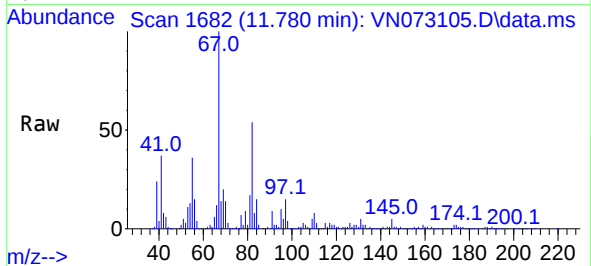




#67
Ethyl Benzene
Concen: 1.701 ug/l
RT: 11.780 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

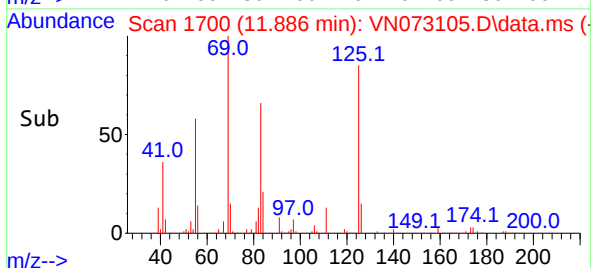
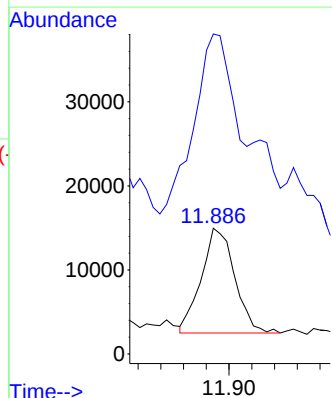
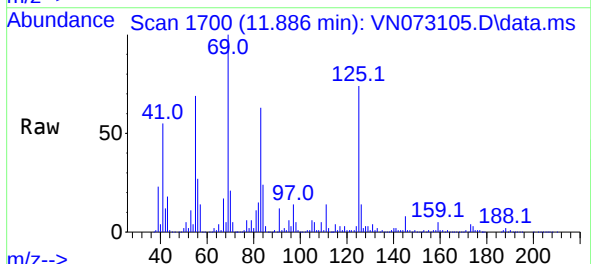
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

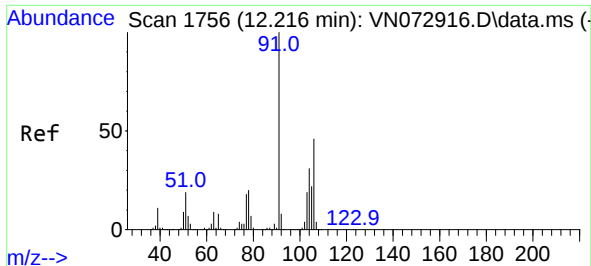
Tgt Ion: 91 Resp: 29843
Ion Ratio Lower Upper
91 100
106 21.5 24.9 37.3#



#68
m/p-Xylenes
Concen: 3.704 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 106 Resp: 25492
Ion Ratio Lower Upper
106 100
91 208.4 158.9 238.3

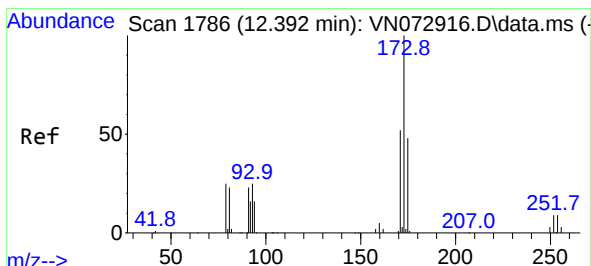
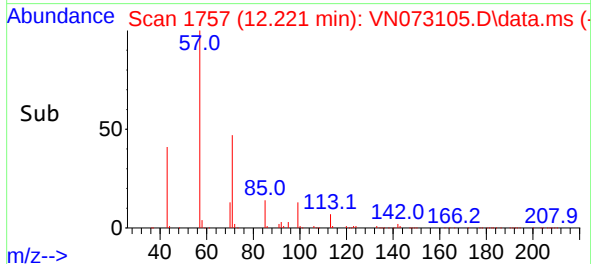
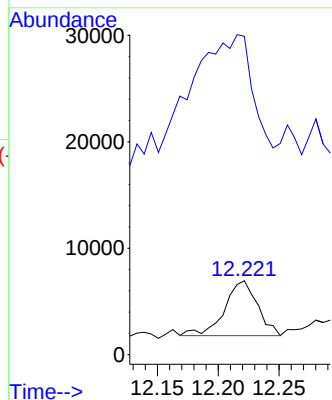
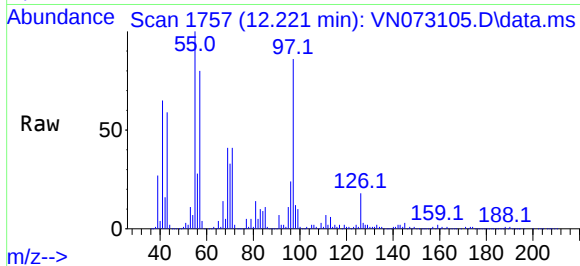




#69
o-Xylene
Concen: 1.405 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

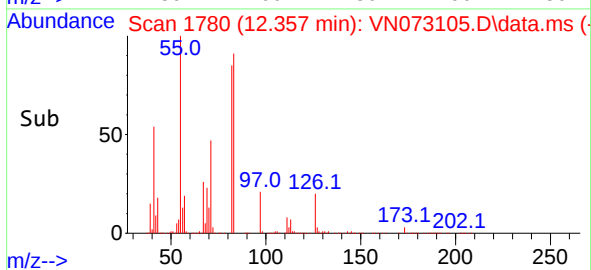
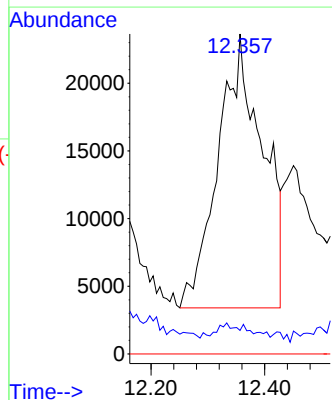
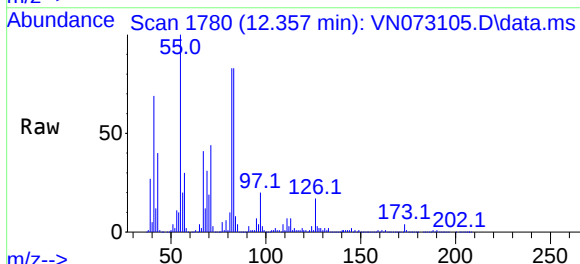
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

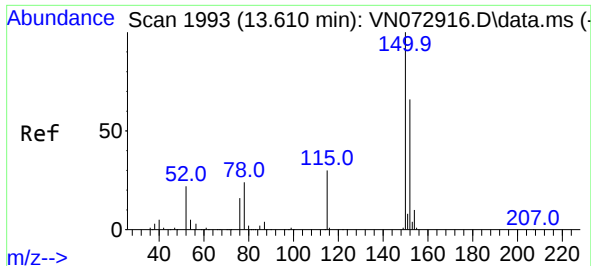
Tgt Ion:106 Resp: 9664
Ion Ratio Lower Upper
106 100
91 762.6 106.0 318.0#



#71
Bromoform
Concen: 38.366 ug/l
RT: 12.357 min Scan# 1780
Delta R.T. -0.035 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:173 Resp: 109749
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#

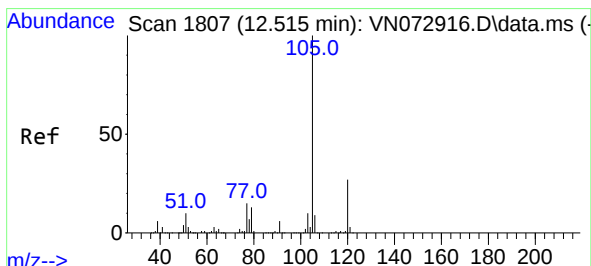
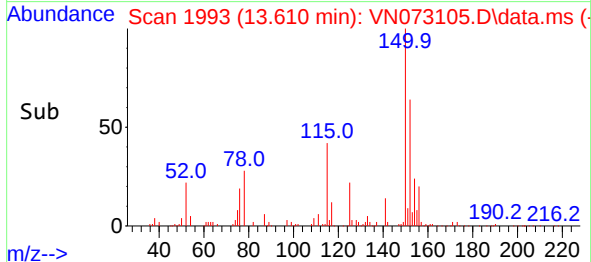
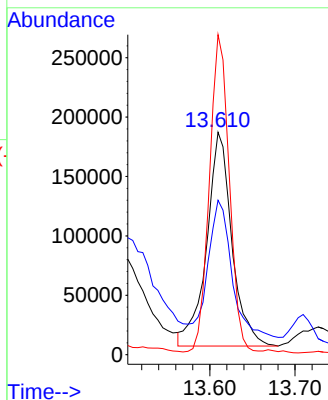
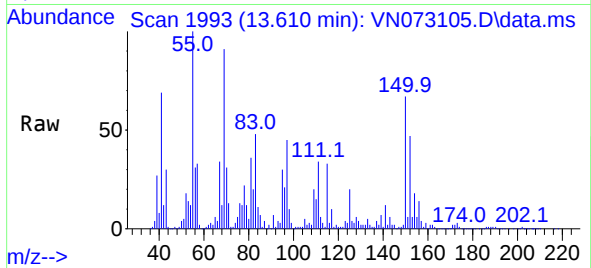




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

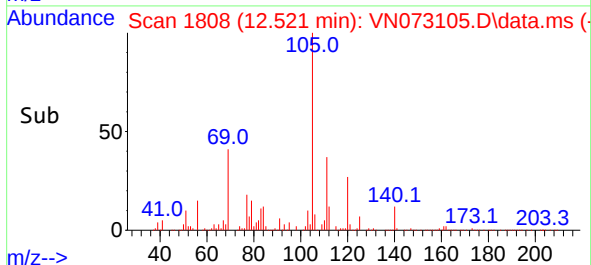
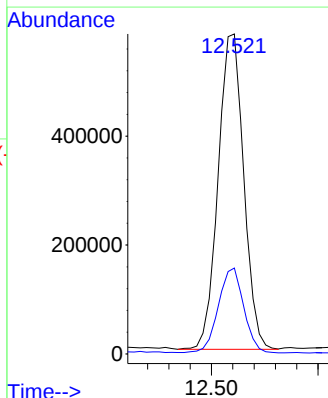
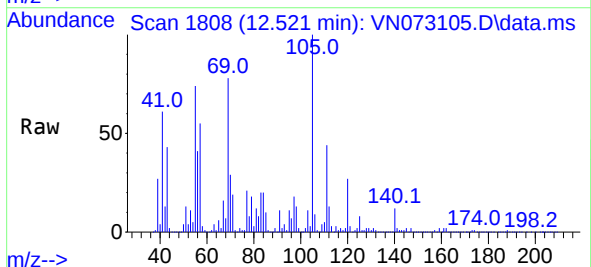
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

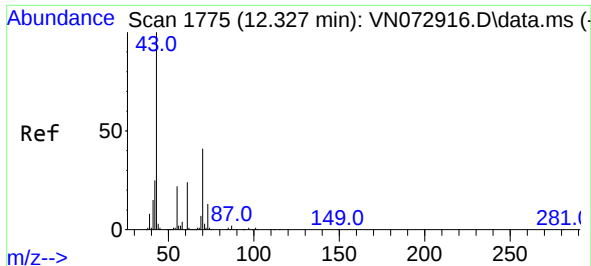
Tgt Ion:152 Resp: 370593
Ion Ratio Lower Upper
152 100
115 61.8 28.9 86.7
150 116.3 0.0 356.2



#73
Isopropylbenzene
Concen: 33.594 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:105 Resp: 963153
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4

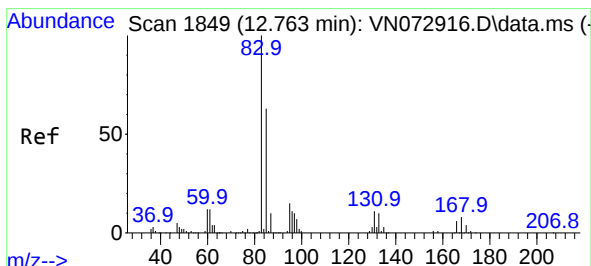
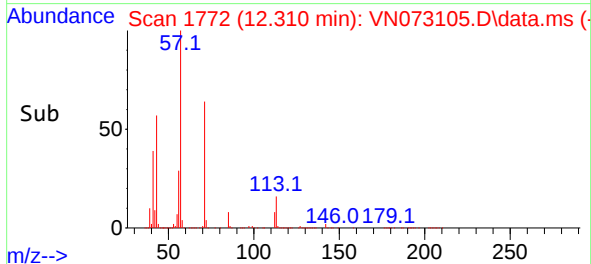
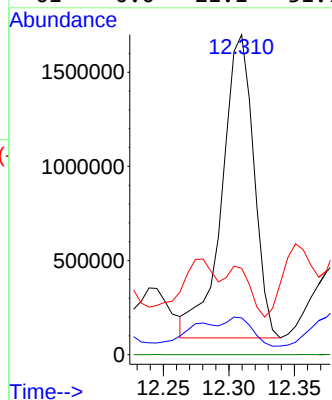
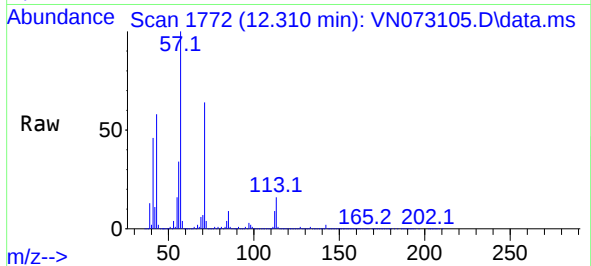




#74
N-amy1 acetate
Concen: 183.129 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

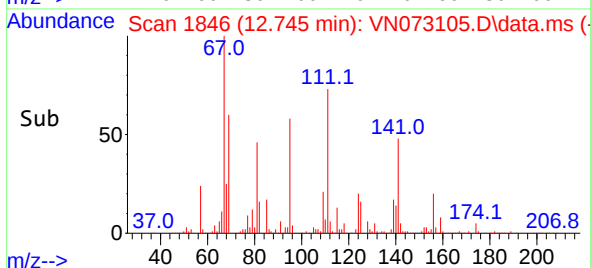
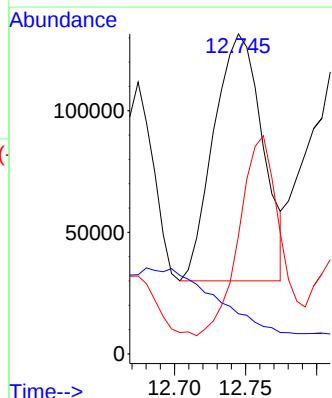
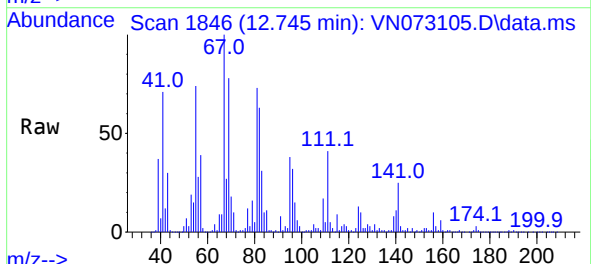
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

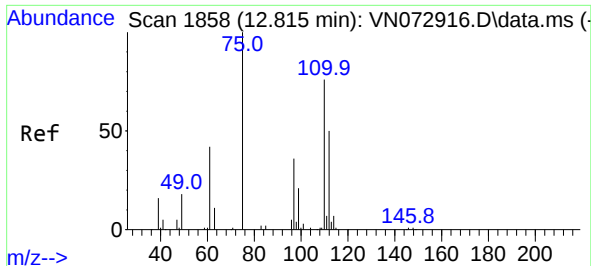
Tgt Ion: 43 Resp: 2724589
Ion Ratio Lower Upper
43 100
70 7.9 39.0 58.4#
55 0.0 21.1 31.7#
61 0.0 21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 23.576 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 83 Resp: 243428
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 67.4 32.3 96.9

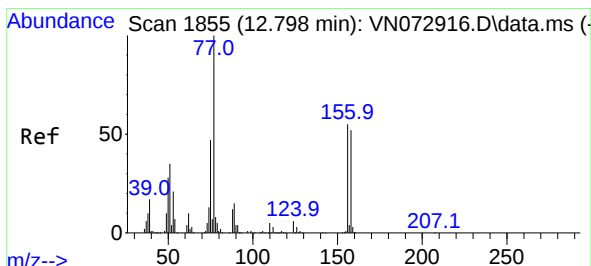
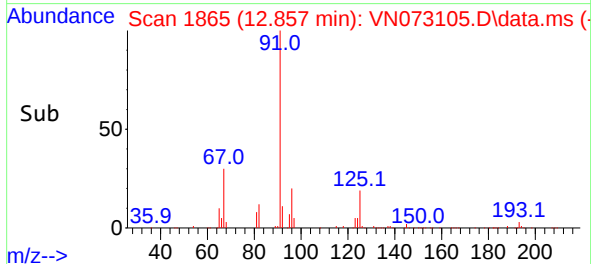
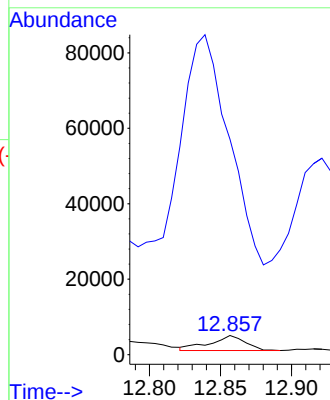
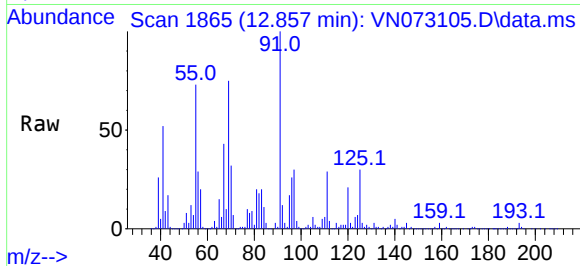




#76
1,2,3-Trichloropropane
Concen: 0.762 ug/l
RT: 12.857 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

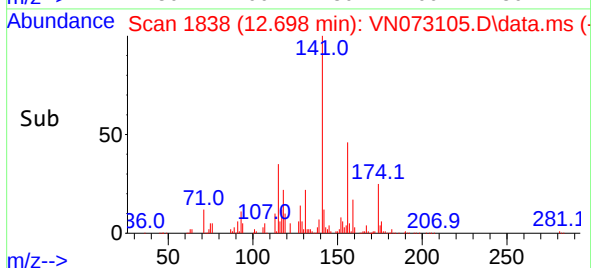
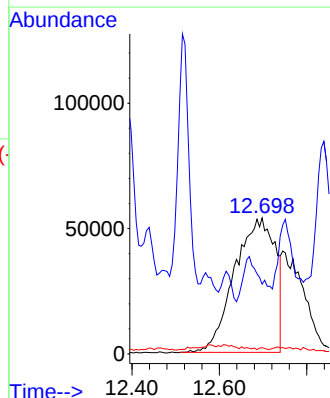
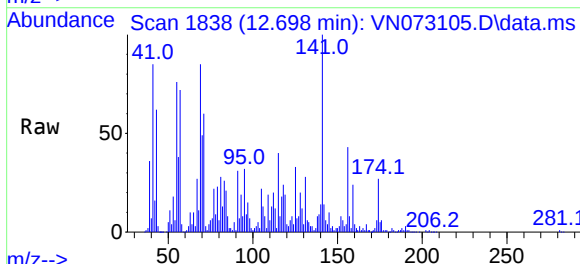
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

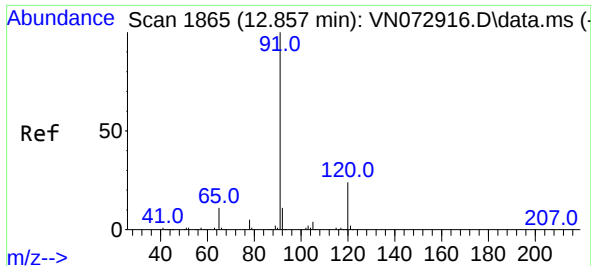
Tgt Ion: 75 Resp: 6843
Ion Ratio Lower Upper
75 100
77 2061.8 98.5 295.5#



#77
Bromobenzene
Concen: 50.658 ug/l
RT: 12.698 min Scan# 1838
Delta R.T. -0.100 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:156 Resp: 347941
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.2 48.9 146.6#

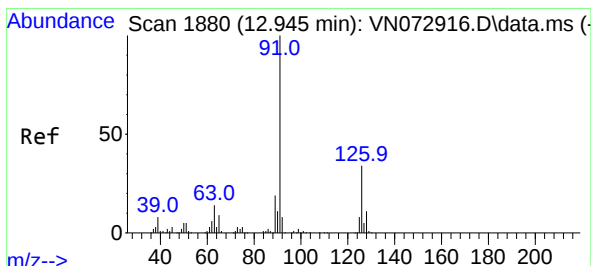
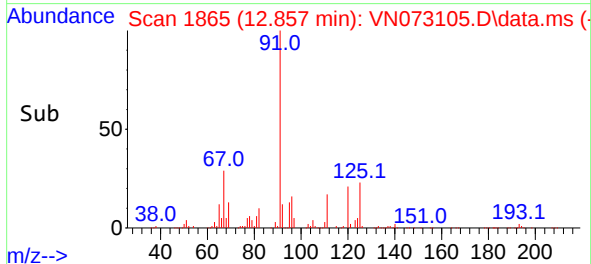
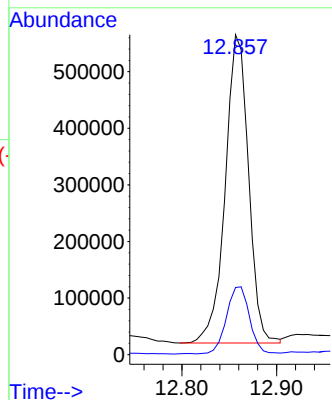
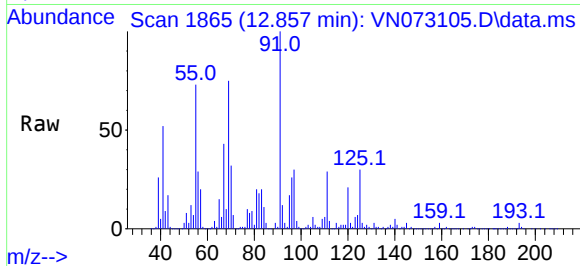




#78
n-propylbenzene
Concen: 29.509 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

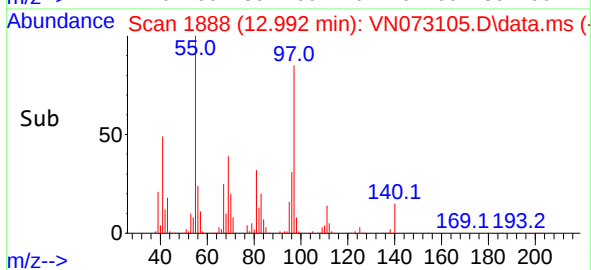
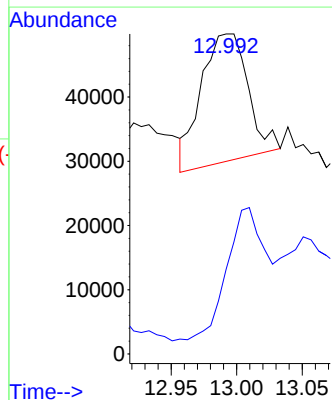
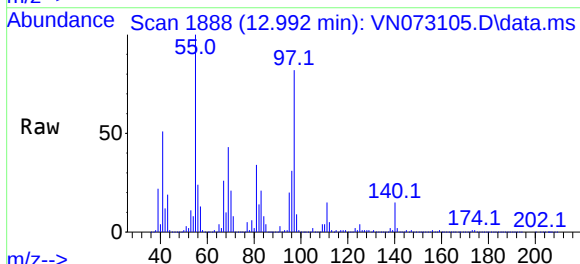
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

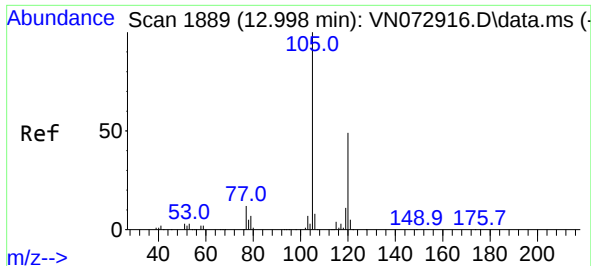
Tgt Ion: 91 Resp: 930582
Ion Ratio Lower Upper
91 100
120 21.5 11.9 35.5



#79
2-Chlorotoluene
Concen: 2.433 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.047 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 91 Resp: 49681
Ion Ratio Lower Upper
91 100
126 86.5 17.3 51.9#

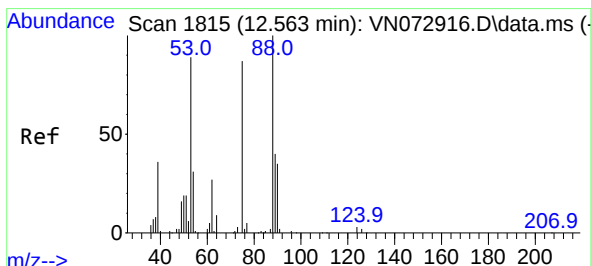
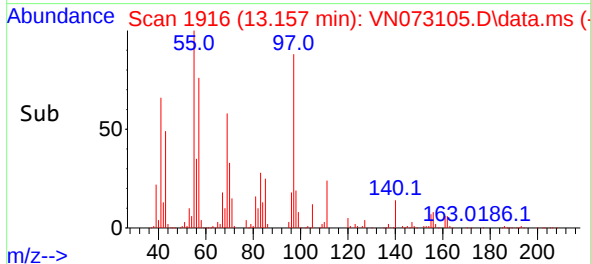
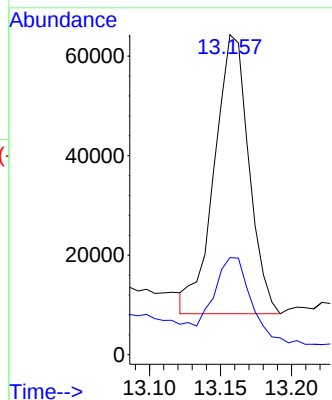
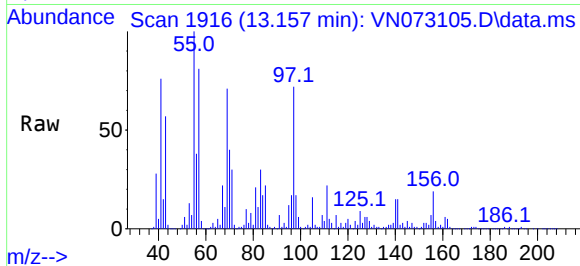




#80
1,3,5-Trimethylbenzene
Concen: 4.021 ug/l
RT: 13.157 min Scan# 11
Delta R.T. 0.159 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

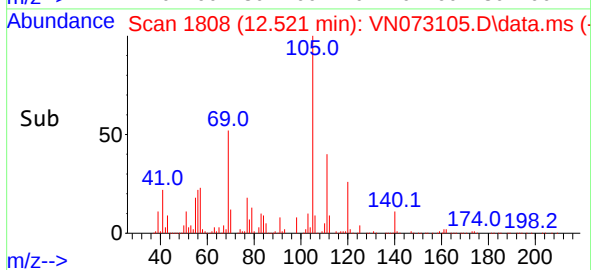
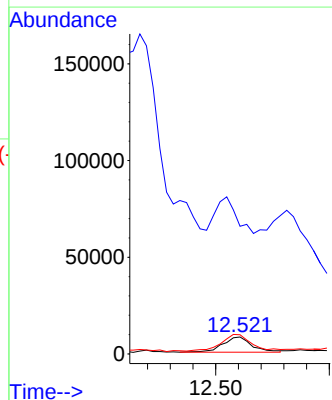
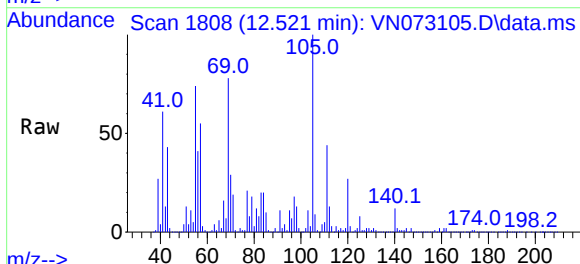
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

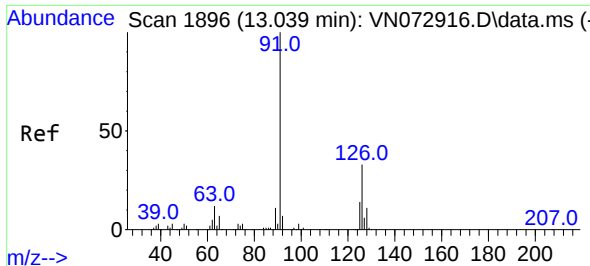
Tgt Ion:105 Resp: 94687
Ion Ratio Lower Upper
105 100
120 34.5 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 4.117 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. -0.041 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 75 Resp: 13697
Ion Ratio Lower Upper
75 100
53 168.4 78.0 117.0#
89 109.8 37.2 55.8#

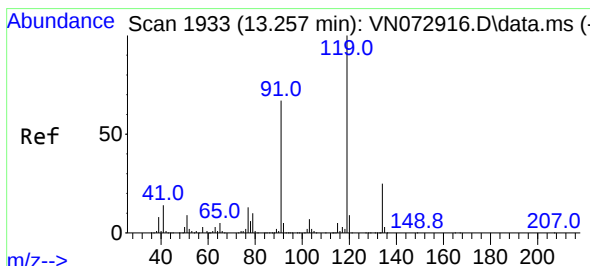
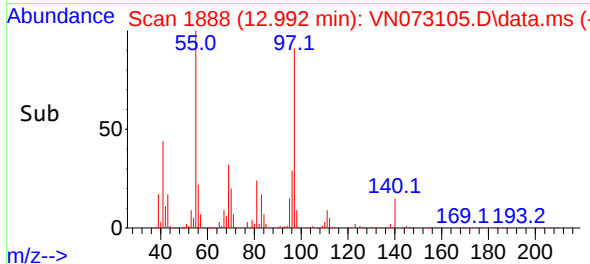
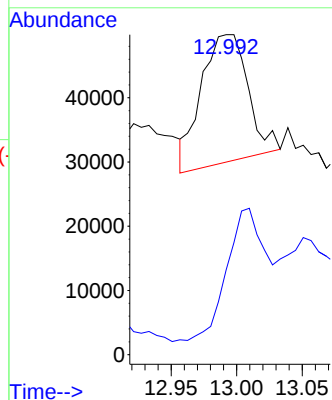
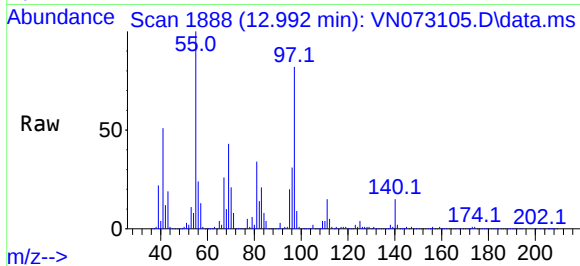




#82
4-Chlorotoluene
Concen: 2.571 ug/l
RT: 12.992 min Scan# 1896
Delta R.T. -0.047 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

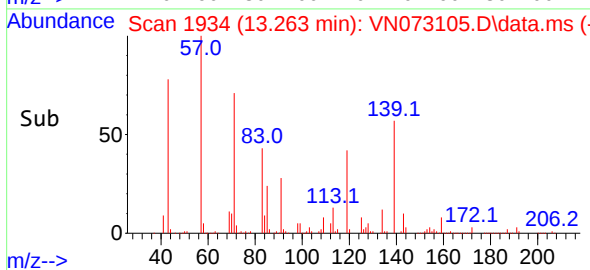
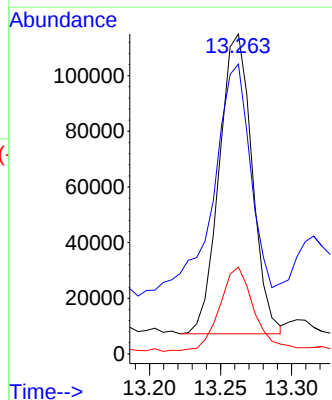
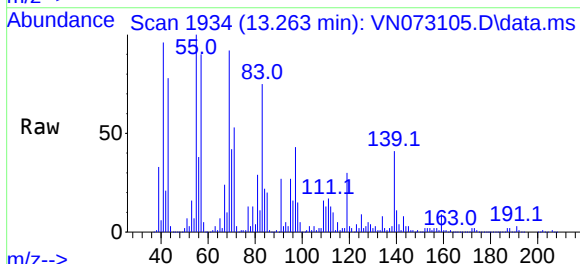
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

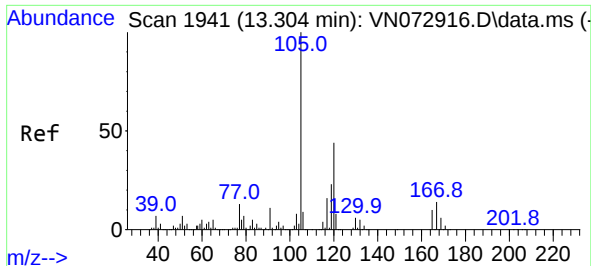
Tgt Ion: 91 Resp: 49681
Ion Ratio Lower Upper
91 100
126 86.5 17.2 51.6#



#83
tert-Butylbenzene
Concen: 8.046 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 119 Resp: 173536
Ion Ratio Lower Upper
119 100
91 89.3 31.6 94.8
134 29.1 13.7 41.1

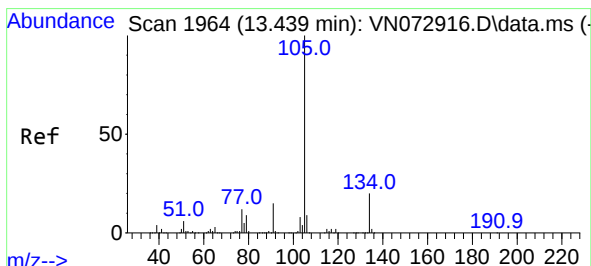
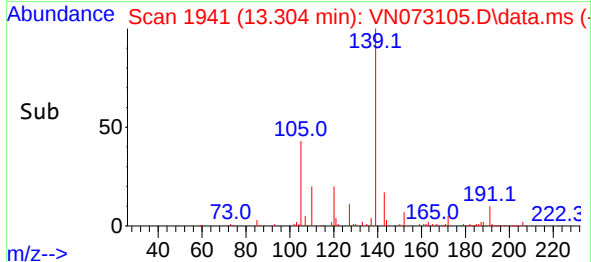
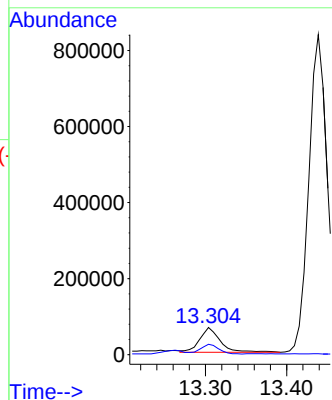
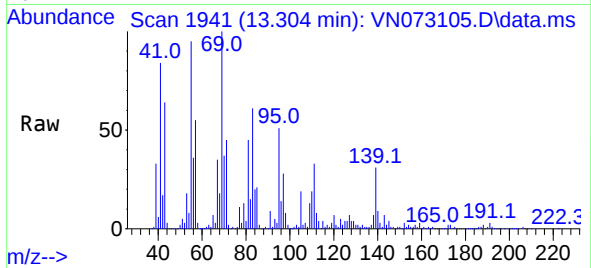




#84
1,2,4-Trimethylbenzene
Concen: 4.825 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

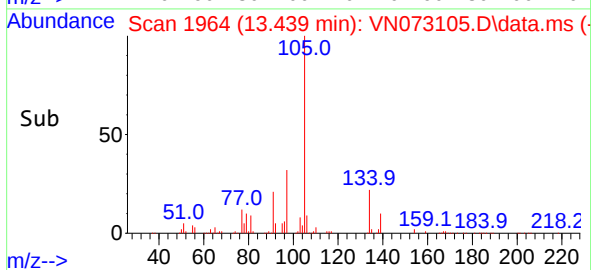
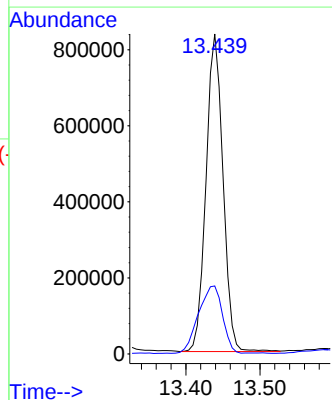
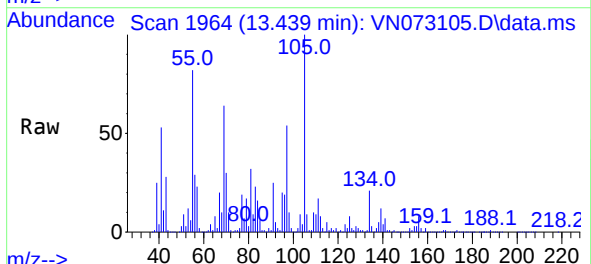
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

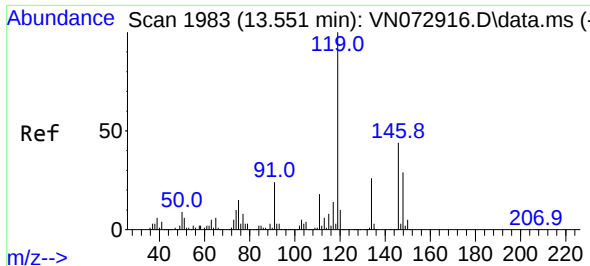
Tgt Ion:105 Resp: 113168
Ion Ratio Lower Upper
105 100
120 34.6 23.3 69.8



#85
sec-Butylbenzene
Concen: 46.176 ug/l
RT: 13.439 min Scan# 1964
Delta R.T. 0.000 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:105 Resp: 1328568
Ion Ratio Lower Upper
105 100
134 30.1 10.4 31.1

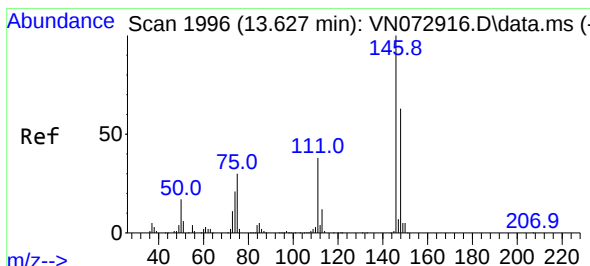
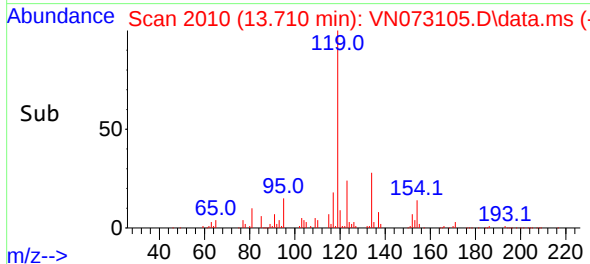
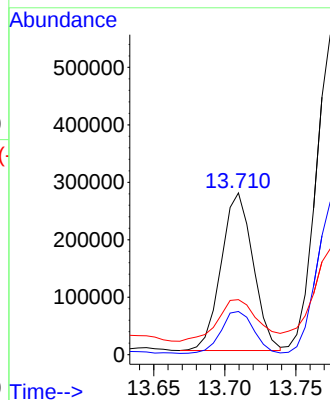
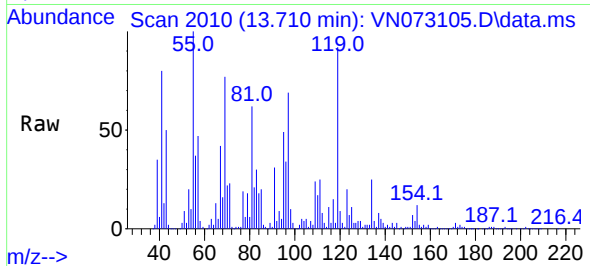




#86
p-Isopropyltoluene
Concen: 18.411 ug/l
RT: 13.710 min Scan# 20
Delta R.T. 0.159 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

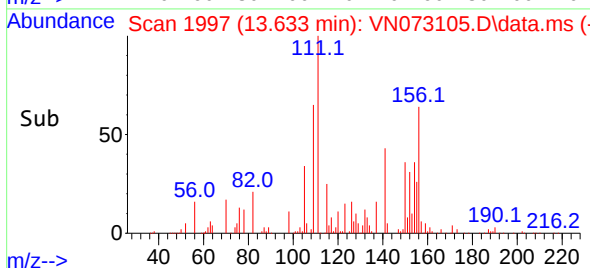
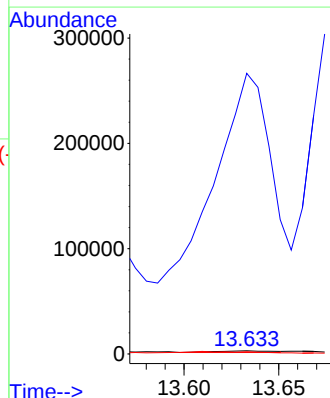
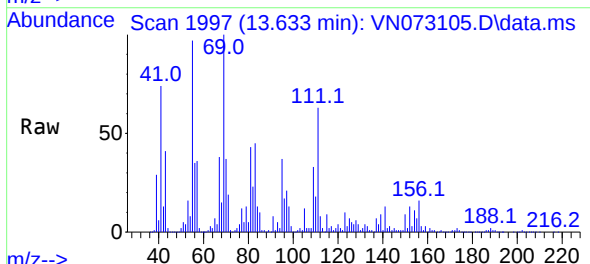
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

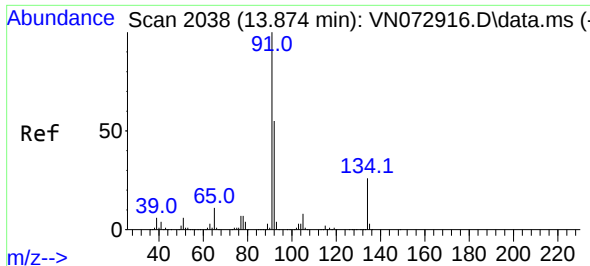
Tgt Ion:119 Resp: 428874
Ion Ratio Lower Upper
119 100
134 27.2 13.3 39.8
91 32.9 11.3 33.9



#88
1,4-Dichlorobenzene
Concen: 0.265 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion:146 Resp: 3284
Ion Ratio Lower Upper
146 100
111 12131.3 19.1 57.1#
148 0.0 31.4 94.3#

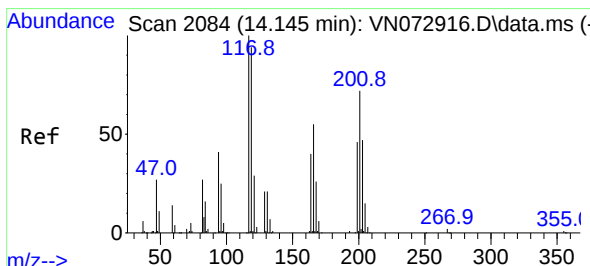
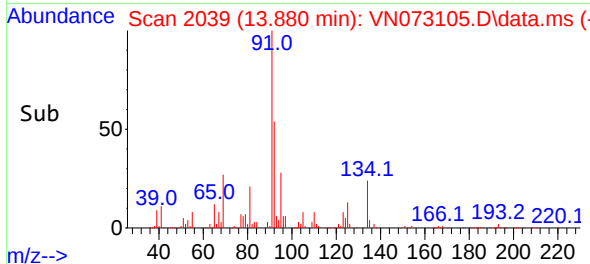
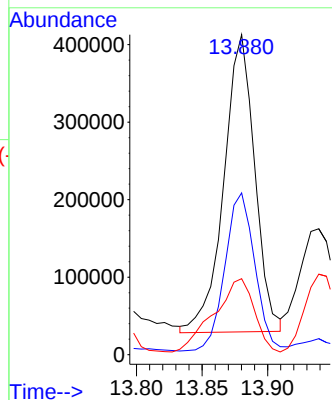
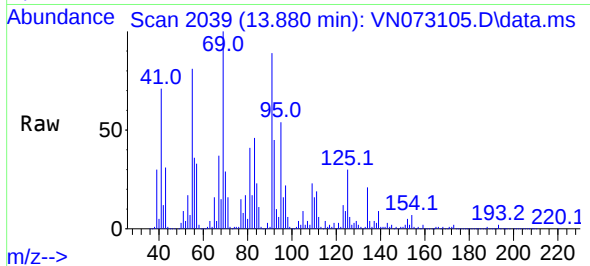




#89
n-Butylbenzene
Concen: 33.107 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

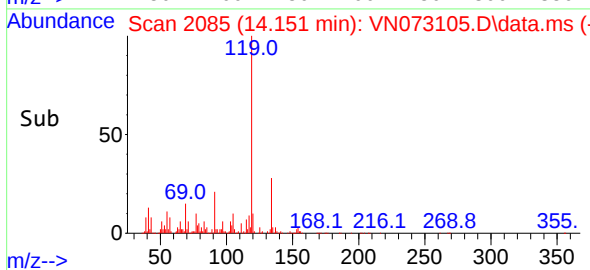
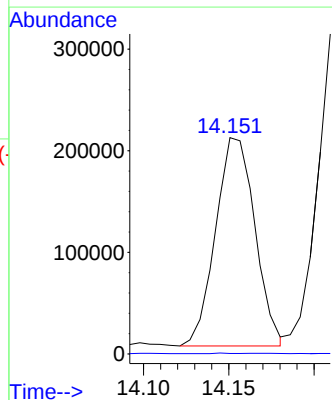
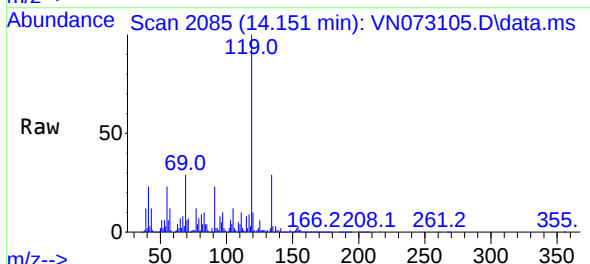
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

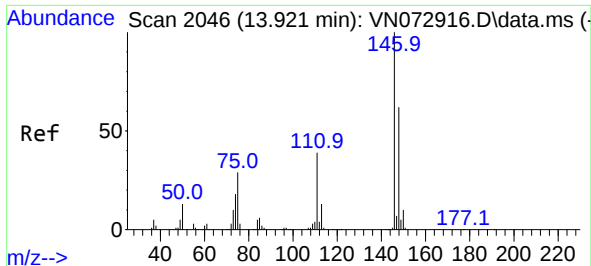
Tgt Ion: 91 Resp: 629714
Ion Ratio Lower Upper
91 100
92 51.6 26.9 80.7
134 32.8 13.6 40.8



#90
Hexachloroethane
Concen: 75.006 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Tgt Ion: 117 Resp: 329386
Ion Ratio Lower Upper
117 100
201 0.1 40.6 122.0#





#91

1,2-Dichlorobenzene

Concen: 0.312 ug/l

RT: 13.927 min Scan# 2046

Delta R.T. 0.006 min

Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4

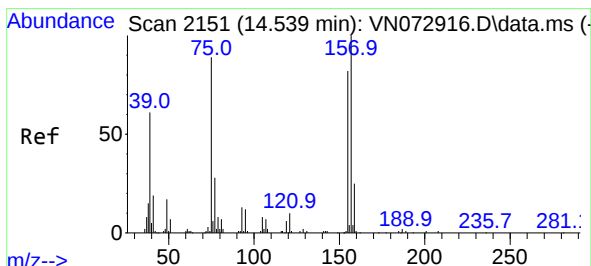
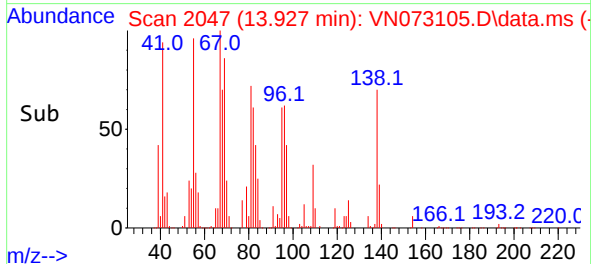
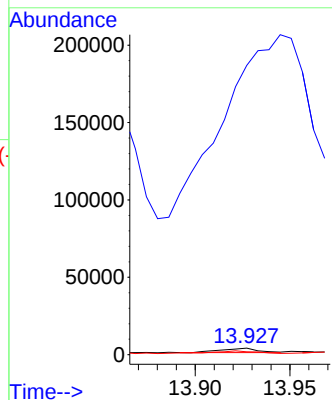
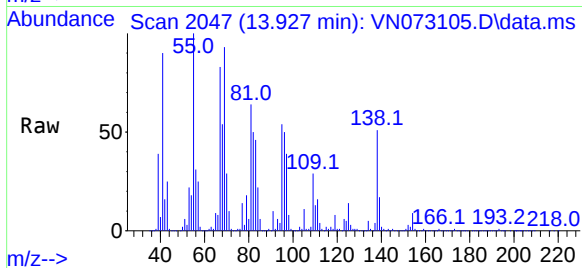
Tgt Ion:146 Resp: 3995

Ion Ratio Lower Upper

146 100

111 0.0 20.9 62.8#

148 77.2 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.369 ug/l

RT: 14.557 min Scan# 2154

Delta R.T. 0.018 min

Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

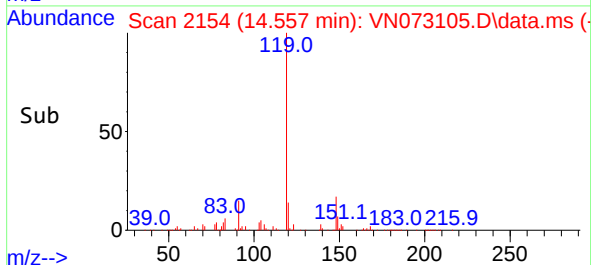
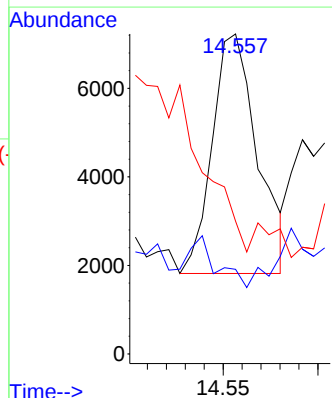
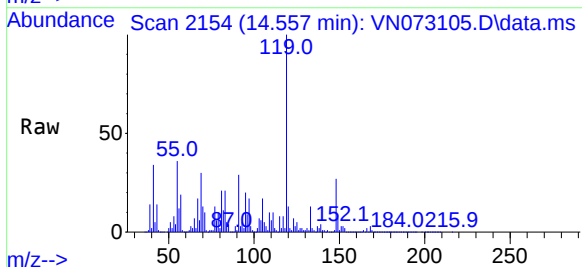
Tgt Ion: 75 Resp: 8974

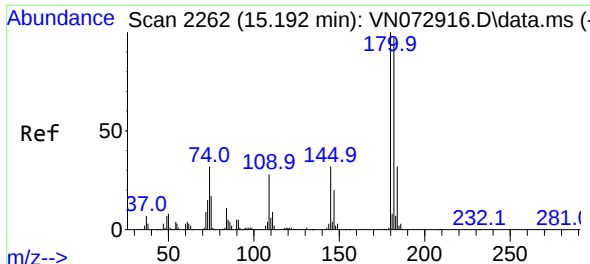
Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#





#93

1,2,4-Trichlorobenzene

Concen: 1.568 ug/l

RT: 15.204 min Scan# 21

Delta R.T. 0.012 min

Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-4

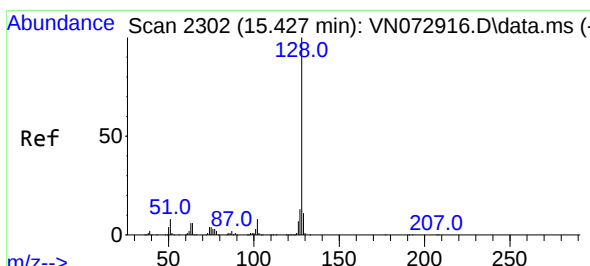
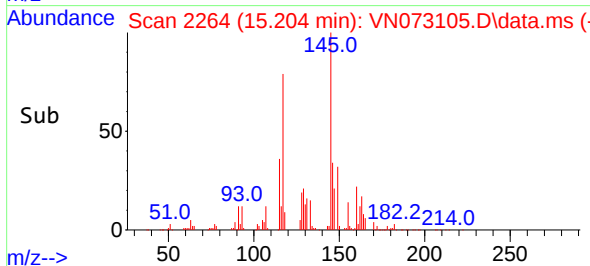
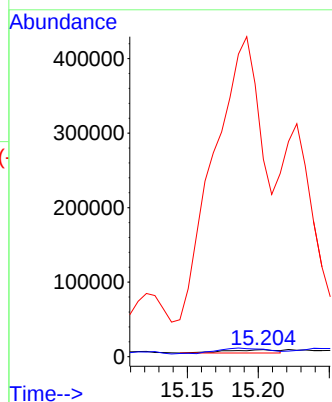
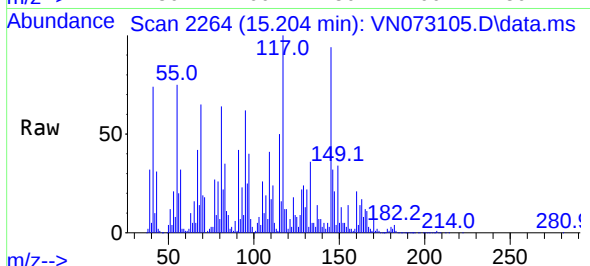
Tgt Ion:180 Resp: 11099

Ion Ratio Lower Upper

180 100

182 157.0 47.5 142.5#

145 9690.8 14.5 43.5#



#95

Naphthalene

Concen: 3.602 ug/l

RT: 15.392 min Scan# 2296

Delta R.T. -0.035 min

Lab File: VN073105.D

Acq: 25 Jun 2022 13:02

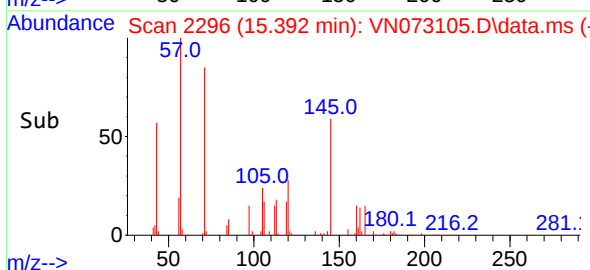
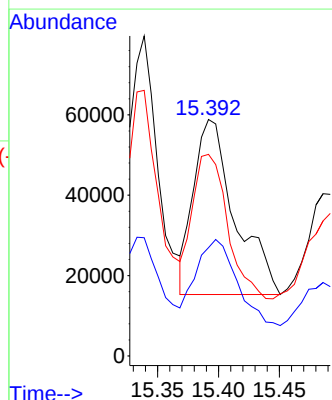
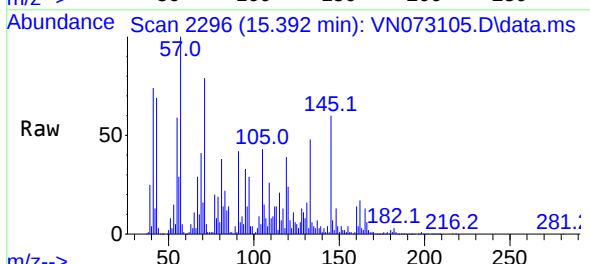
Tgt Ion:128 Resp: 103119

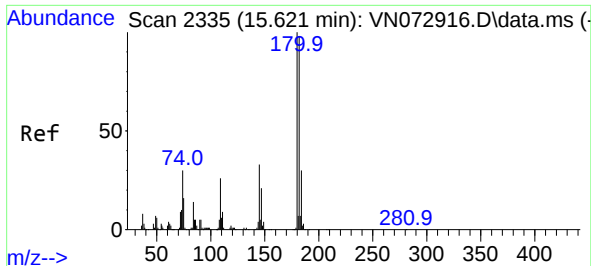
Ion Ratio Lower Upper

128 100

127 48.2 10.3 15.5#

129 70.3 8.6 13.0#





#96
1,2,3-Trichlorobenzene
Concen: 4.113 ug/l
RT: 15.586 min Scan# 21
Delta R.T. -0.035 min
Lab File: VN073105.D
Acq: 25 Jun 2022 13:02

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-4

Tgt Ion:180 Resp: 31081
Ion Ratio Lower Upper
180 100
182 0.0 47.8 143.3#
145 1178.2 15.5 46.5#

