

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073106.D
 Acq On : 25 Jun 2022 13:27
 Operator : JC\MD
 Sample : N3431-21
 Misc : 5.09g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-2-5

Quant Time: Jun 27 03:37:59 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	342011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	547098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	498962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	351116	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	188465	40.759	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	81.520%		
35) Dibromofluoromethane	7.945	113	160977	47.604	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.200%		
50) Toluene-d8	10.374	98	848568	67.438	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	134.880%#		
62) 4-Bromofluorobenzene	12.668	95	474072	104.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	209.560%#		
Target Compounds						
					Qvalue	
3) Chloromethane	2.251	50	1169	0.899	ug/l #	43
11) Tert butyl alcohol	5.386	59	468	0.392	ug/l #	72
13) Acrolein	4.104	56	12157	25.843	ug/l	84
14) Allyl chloride	4.992	41	287841	41.144	ug/l #	61
15) Acrylonitrile	5.475	53	18746	6.808	ug/l #	40
16) Acetone	4.257	43	19564	7.697	ug/l	94
17) Carbon Disulfide	4.392	76	7611	0.907	ug/l #	88
18) Methyl Acetate	4.769	43	147895	21.851	ug/l	92
20) Methylene Chloride	4.981	84	4312	0.856	ug/l #	1
25) 2-Butanone	7.275	43	17735	4.397	ug/l #	80
26) 2,2-Dichloropropane	7.375	77	416	Below Cal		87
29) Tetrahydrofuran	7.616	42	870	0.327	ug/l #	29
31) Cyclohexane	7.998	56	368009	58.837	ug/l	84
36) 1,1-Dichloropropene	8.004	75	27917	6.101	ug/l #	49
37) Ethyl Acetate	7.275	43	18744	2.561	ug/l #	82
38) Carbon Tetrachloride	8.004	117	34082	7.081	ug/l #	16
39) Methylcyclohexane	9.386	83	2832373	513.555	ug/l	92
40) Benzene	8.380	78	95711	6.656	ug/l	96
41) Methacrylonitrile	7.575	41	2254	0.649	ug/l #	28
42) 1,2-Dichloroethane	8.486	62	3047	0.597	ug/l #	1
43) Isopropyl Acetate	8.475	43	330542	31.595	ug/l #	54
45) 1,2-Dichloropropane	9.463	63	1749	0.476	ug/l #	84
46) Dibromomethane	9.510	93	738	0.297	ug/l #	1
47) Bromodichloromethane	9.657	83	65385	13.237	ug/l #	57
48) Methyl methacrylate	9.439	41	235223	49.245	ug/l #	29
49) 1,4-Dioxane	9.380	88	62	0.577	ug/l #	1
51) 4-Methyl-2-Pentanone	10.180	43	710656	104.168	ug/l #	33
52) Toluene	10.439	92	108612	12.302	ug/l	99
55) 1,1,2-Trichloroethane	10.810	97	991034	255.652	ug/l #	21
56) Ethyl methacrylate	10.716	69	479536	77.178	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.951	63	1058	0.386	ug/l #	1
59) 2-Hexanone	10.986	43	1739072	329.581	ug/l #	25
60) Dibromochloromethane	11.192	129	2819	0.769	ug/l #	11
61) 1,2-Dibromoethane	11.286	107	4544	1.189	ug/l #	3
64) Tetrachloroethene	10.927	164	676	0.223	ug/l #	1
65) Chlorobenzene	11.715	112	5057	0.519	ug/l #	70

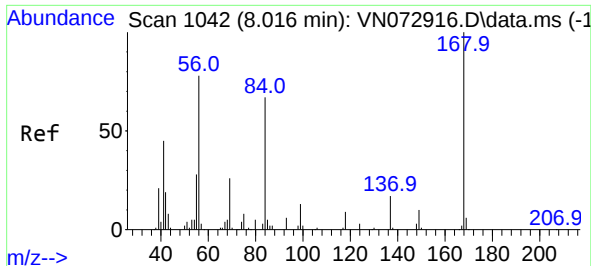
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073106.D
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Quant Time: Jun 27 03:37:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
66) 1,1,1,2-Tetrachloroethane	11.545	131	14166	3.820	ug/l #	14
67) Ethyl Benzene	11.780	91	91322	5.324	ug/l	96
68) m/p-Xylenes	11.892	106	138898	20.645	ug/l	87
69) o-Xylene	12.221	106	35479	5.277	ug/l #	22
70) Styrene	12.221	104	3737	0.346	ug/l #	1
71) Bromoform	12.363	173	96774	34.606	ug/l #	28
73) Isopropylbenzene	12.521	105	896669	33.010	ug/l	100
74) N-amyl acetate	12.310	43	2282537	161.927	ug/l #	39
75) 1,1,2,2-Tetrachloroethane	12.745	83	199319	20.375	ug/l #	96
76) 1,2,3-Trichloropropane	12.857	75	7898	0.928	ug/l #	1
77) Bromobenzene	12.710	156	112383	17.270	ug/l #	1
78) n-propylbenzene	12.857	91	1188178	39.768	ug/l	96
79) 2-Chlorotoluene	12.992	91	57210	2.957	ug/l #	55
80) 1,3,5-Trimethylbenzene	12.998	105	144535	6.478	ug/l	82
81) trans-1,4-Dichloro-2-b...	12.521	75	11882	3.769	ug/l #	36
82) 4-Chlorotoluene	12.992	91	57210	3.125	ug/l #	55
83) tert-Butylbenzene	13.262	119	156243	7.646	ug/l	81
84) 1,2,4-Trimethylbenzene	13.304	105	348146	15.666	ug/l	95
85) sec-Butylbenzene	13.439	105	1054728	38.692	ug/l #	75
86) p-Isopropyltoluene	13.709	119	380405	17.236	ug/l	90
89) n-Butylbenzene	13.880	91	490071	27.194	ug/l	88
90) Hexachloroethane	14.156	117	255915	61.508	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	2628	0.217	ug/l #	70
92) 1,2-Dibromo-3-Chloropr...	14.556	75	4677	1.816	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.186	180	5187	0.774	ug/l #	1
95) Naphthalene	15.433	128	103515	3.816	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.586	180	21947	3.065	ug/l #	1

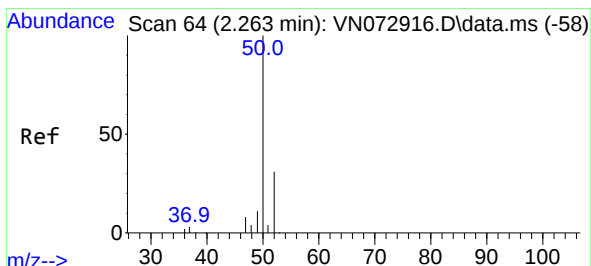
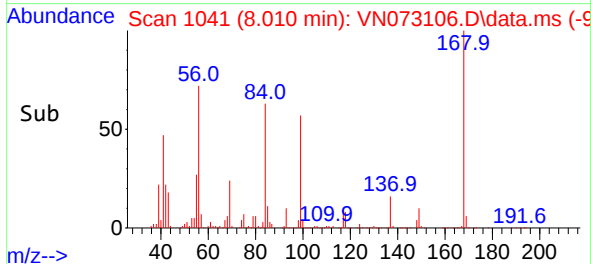
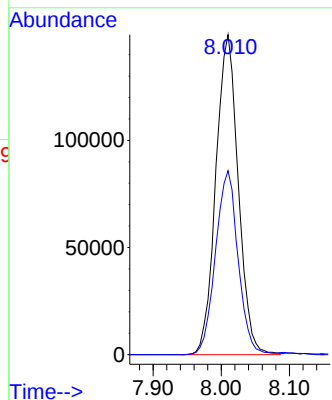
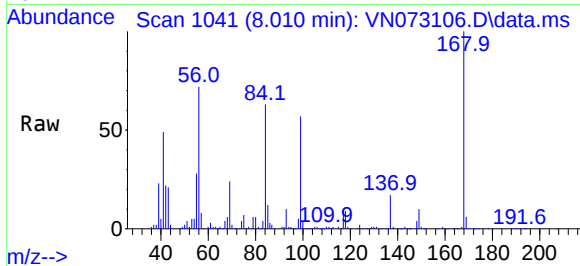
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

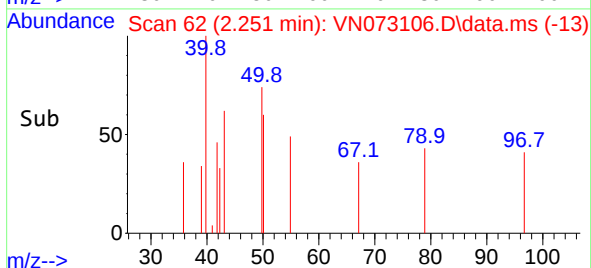
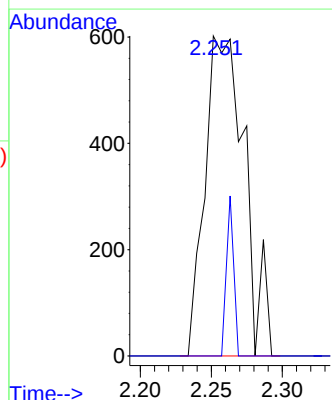
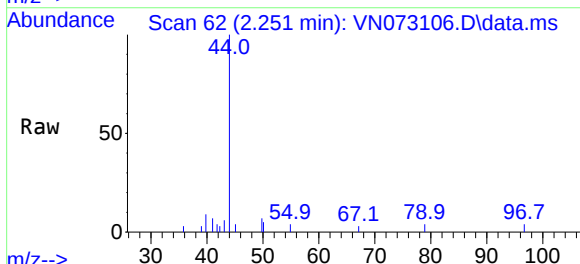
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

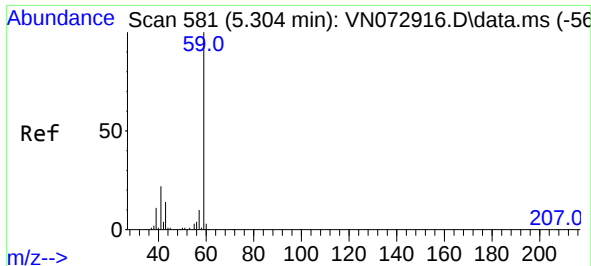
Tgt Ion:168 Resp: 342011
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#3
Chloromethane
Concen: 0.899 ug/l
RT: 2.251 min Scan# 62
Delta R.T. -0.012 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 50 Resp: 1169
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5#

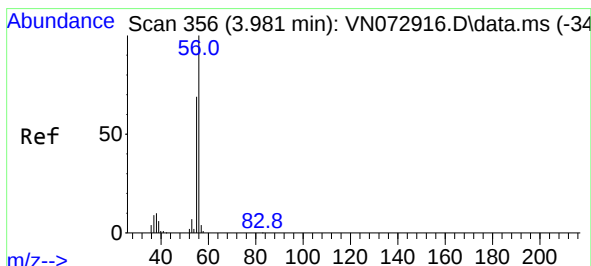
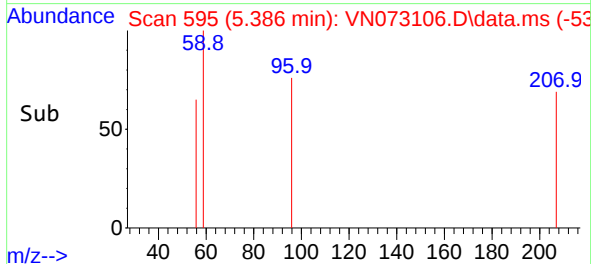
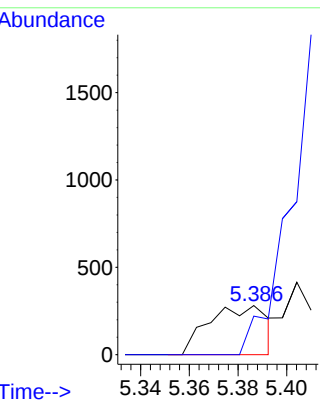
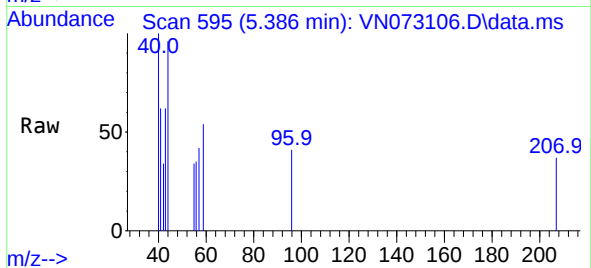




#11
Tert butyl alcohol
Concen: 0.392 ug/l
RT: 5.386 min Scan# 51
Delta R.T. 0.082 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

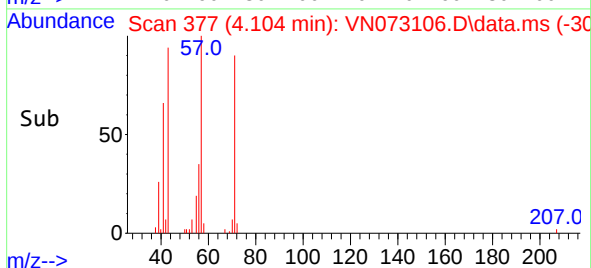
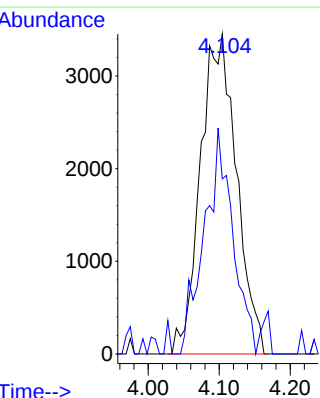
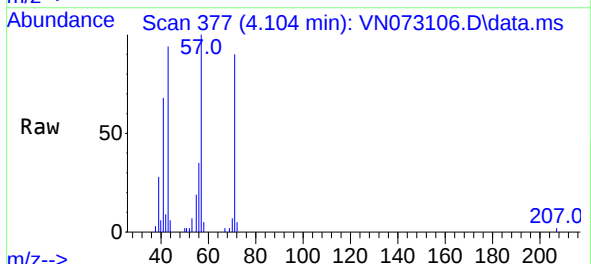
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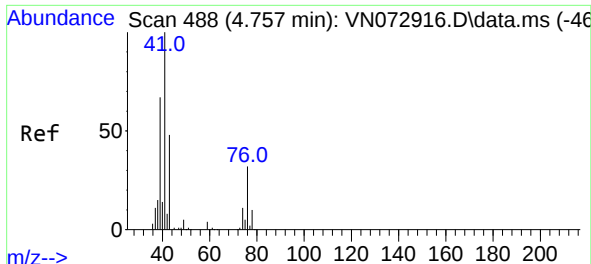
Tgt Ion: 59 Resp: 468
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 25.843 ug/l
RT: 4.104 min Scan# 377
Delta R.T. 0.123 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 56 Resp: 12157
Ion Ratio Lower Upper
56 100
55 55.8 54.8 82.2

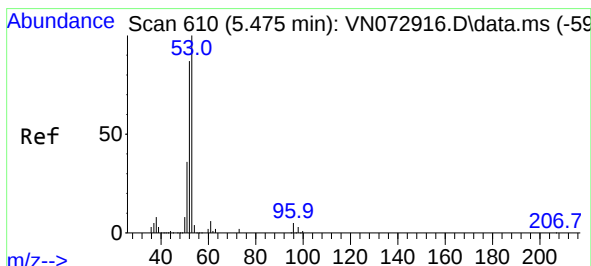
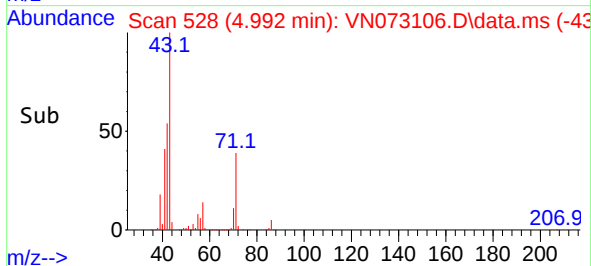
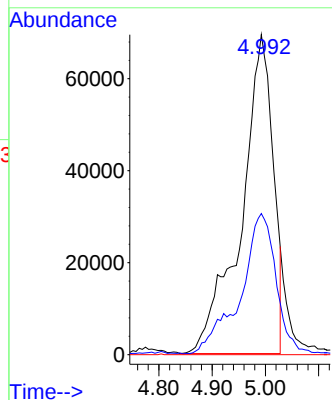
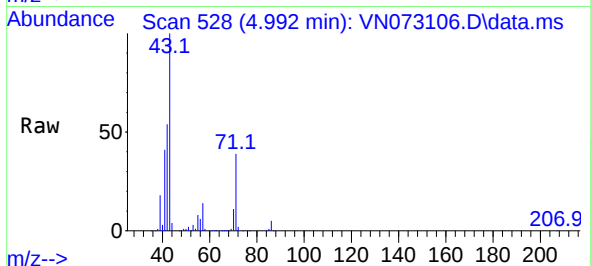




#14
 Allyl chloride
 Concen: 41.144 ug/l
 RT: 4.992 min Scan# 51
 Delta R.T. 0.235 min
 Lab File: VN073106.D
 Acq: 25 Jun 2022 13:27

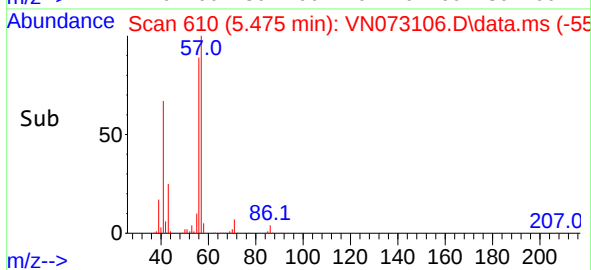
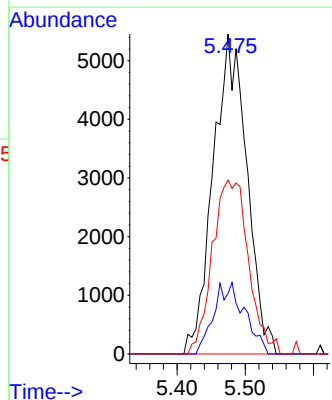
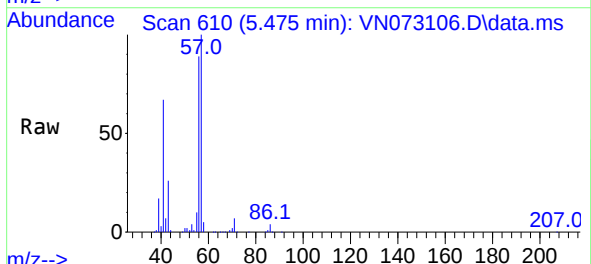
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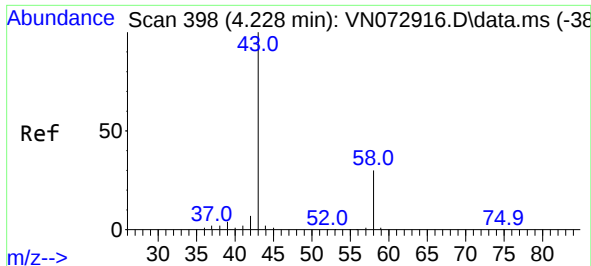
Tgt Ion: 41 Resp: 287841
 Ion Ratio Lower Upper
 41 100
 39 45.8 53.2 79.8#
 76 0.0 29.9 44.9#



#15
 Acrylonitrile
 Concen: 6.808 ug/l
 RT: 5.475 min Scan# 610
 Delta R.T. -0.000 min
 Lab File: VN073106.D
 Acq: 25 Jun 2022 13:27

Tgt Ion: 53 Resp: 18746
 Ion Ratio Lower Upper
 53 100
 52 20.4 66.4 99.6#
 51 58.1 28.5 42.7#

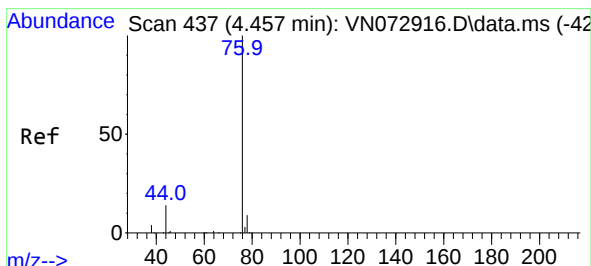
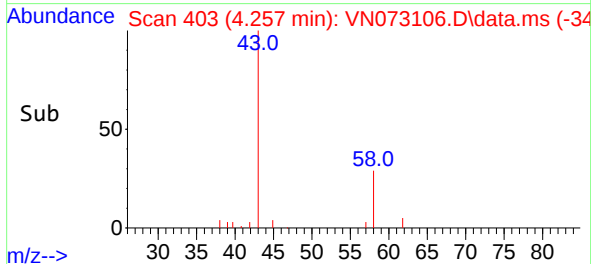
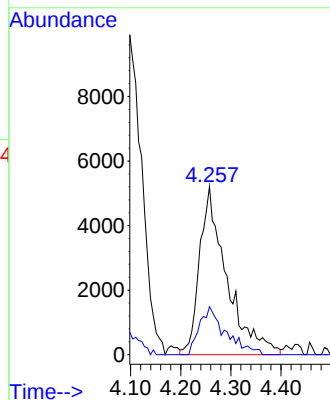
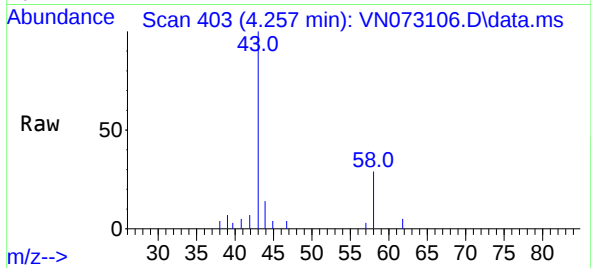




#16
Acetone
Concen: 7.697 ug/l
RT: 4.257 min Scan# 403
Delta R.T. 0.029 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

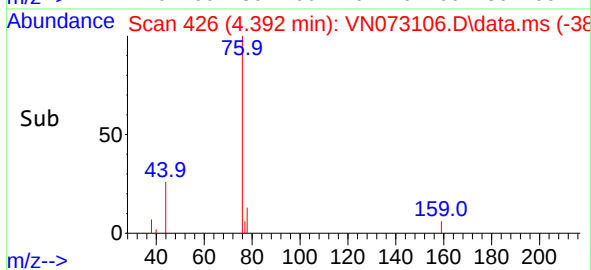
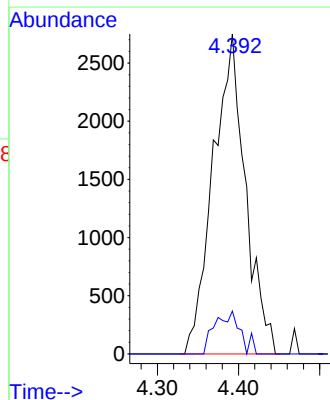
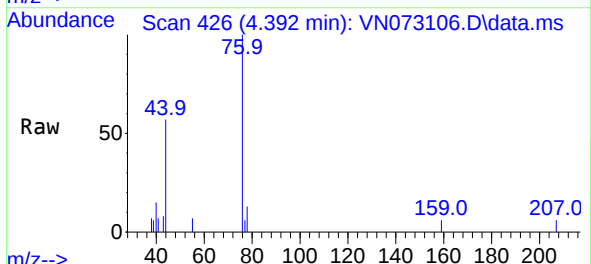
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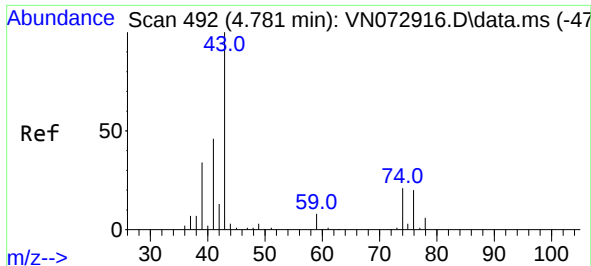
Tgt Ion: 43 Resp: 19564
Ion Ratio Lower Upper
43 100
58 29.4 26.0 39.0



#17
Carbon Disulfide
Concen: 0.907 ug/l
RT: 4.392 min Scan# 426
Delta R.T. -0.065 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 76 Resp: 7611
Ion Ratio Lower Upper
76 100
78 13.4 7.2 10.8#

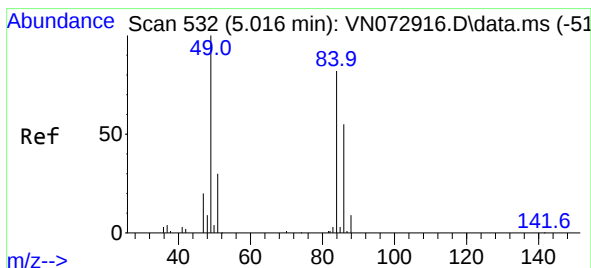
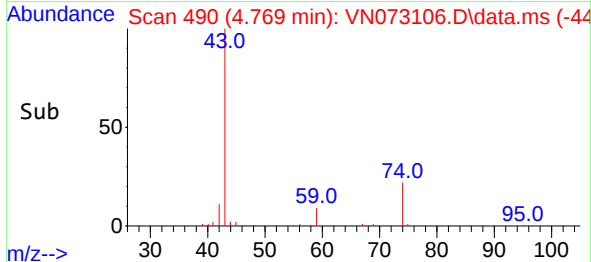
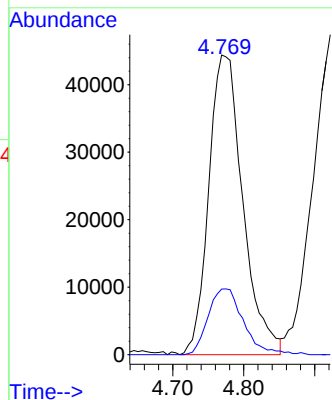
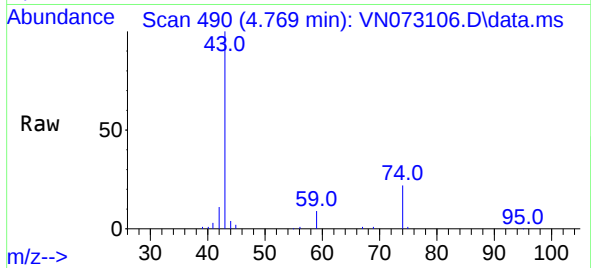




#18
Methyl Acetate
Concen: 21.851 ug/l
RT: 4.769 min Scan# 492
Delta R.T. -0.012 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

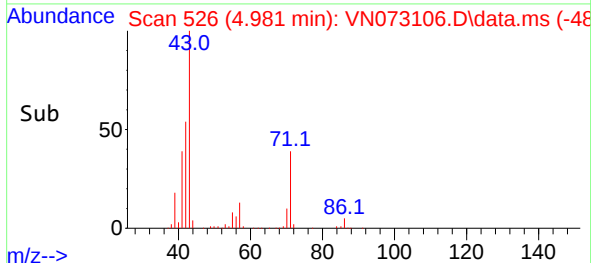
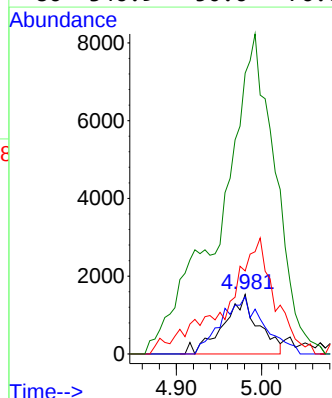
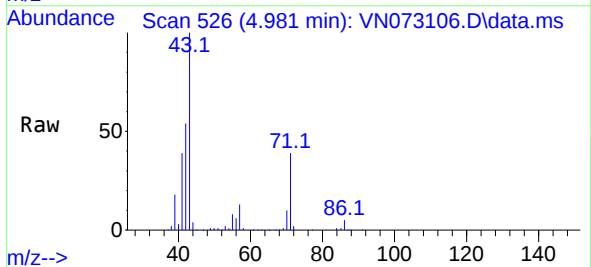
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WC-14B-2-5

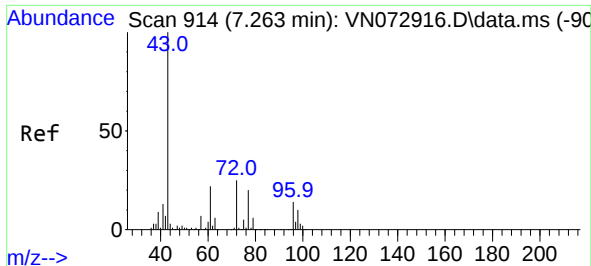
Tgt Ion: 43 Resp: 147895
Ion Ratio Lower Upper
43 100
74 22.9 21.6 32.4



#20
Methylene Chloride
Concen: 0.856 ug/l
RT: 4.981 min Scan# 526
Delta R.T. -0.035 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 84 Resp: 4312
Ion Ratio Lower Upper
84 100
49 95.8 88.3 132.5
51 98.0 28.2 42.2#
86 346.9 50.6 76.0#

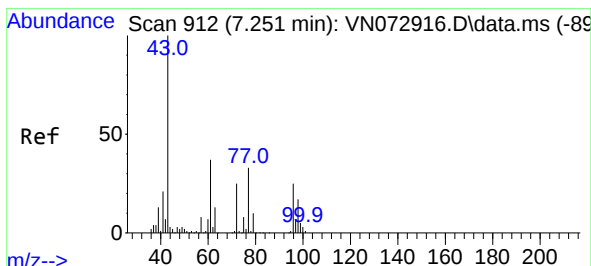
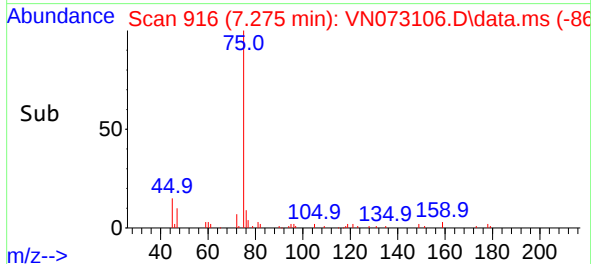
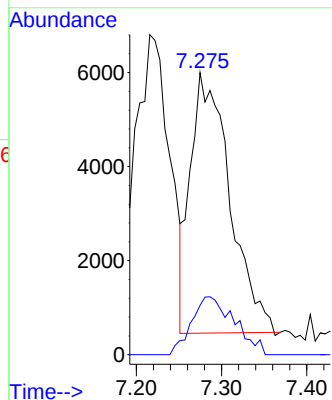
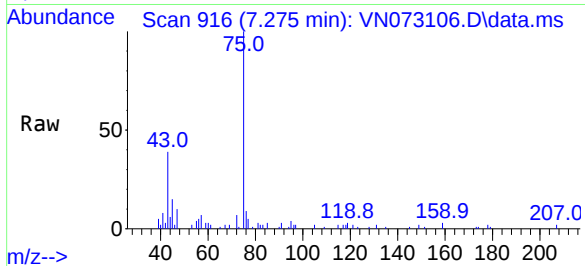




#25
2-Butanone
Concen: 4.397 ug/l
RT: 7.275 min Scan# 916
Delta R.T. 0.012 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

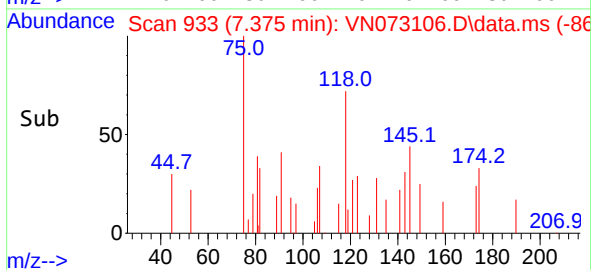
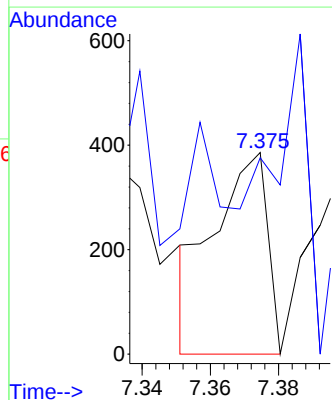
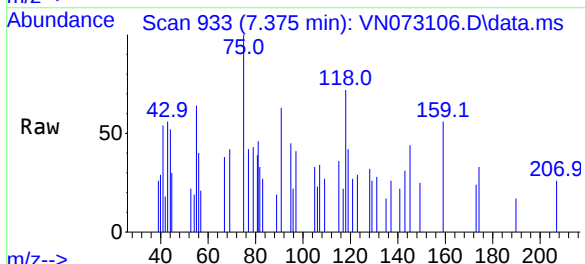
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

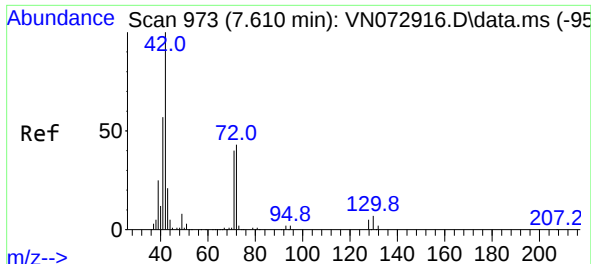
Tgt Ion: 43 Resp: 17735
Ion Ratio Lower Upper
43 100
72 19.0 23.7 35.5#



#26
2,2-Dichloropropane
Concen: Below Cal
RT: 7.375 min Scan# 933
Delta R.T. 0.124 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 77 Resp: 416
Ion Ratio Lower Upper
77 100
97 28.8 11.4 34.2





#29

Tetrahydrofuran

Concen: 0.327 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073106.D

Acq: 25 Jun 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-2-5

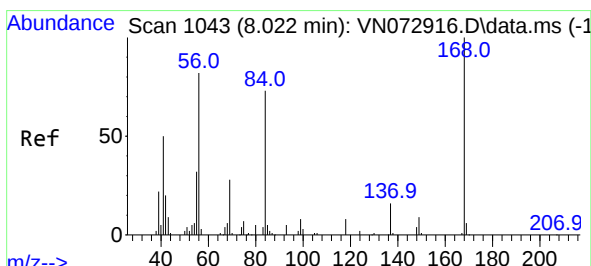
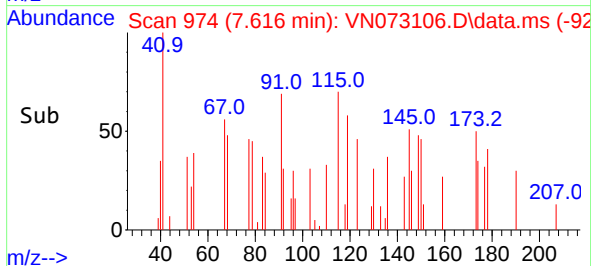
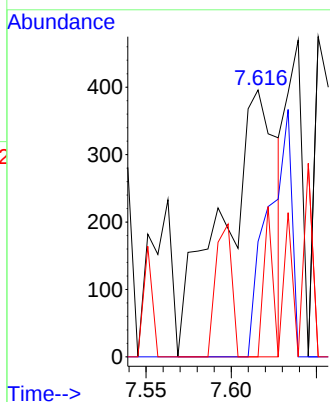
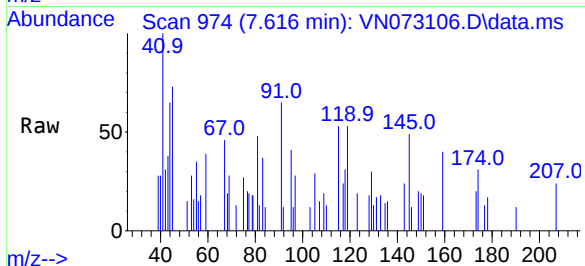
Tgt Ion: 42 Resp: 870

Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#



#31

Cyclohexane

Concen: 58.837 ug/l

RT: 7.998 min Scan# 1039

Delta R.T. -0.024 min

Lab File: VN073106.D

Acq: 25 Jun 2022 13:27

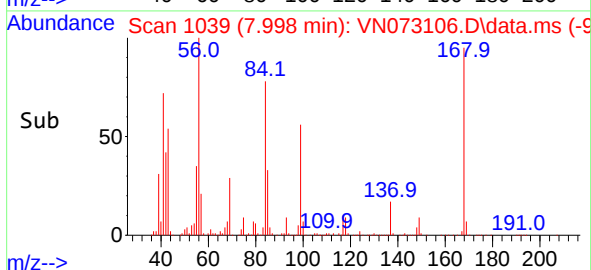
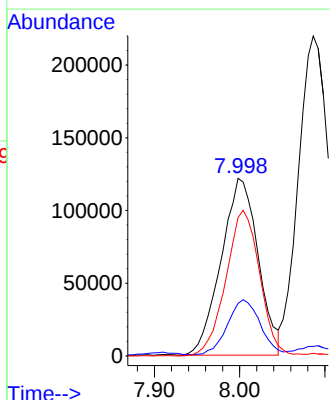
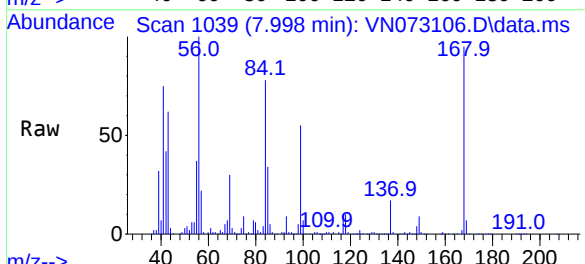
Tgt Ion: 56 Resp: 368009

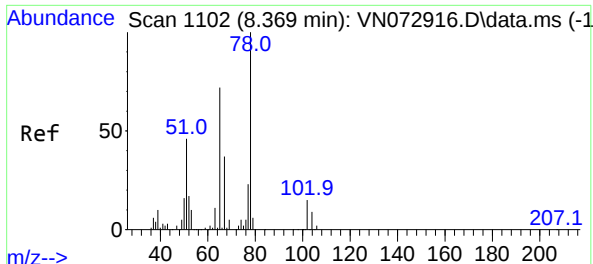
Ion Ratio Lower Upper

56 100

69 28.2 27.8 41.8

84 78.2 76.9 115.3





#33

1,2-Dichloroethane-d4

Concen: 40.759 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073106.D

Acq: 25 Jun 2022 13:27

Instrument :

MSVOA_N

ClientSampleId :

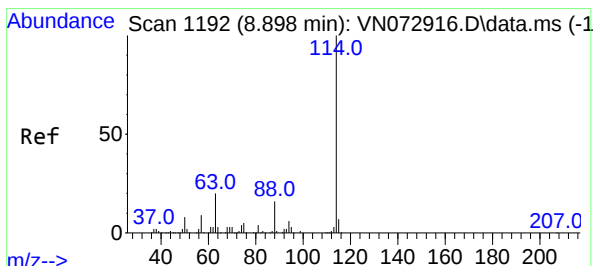
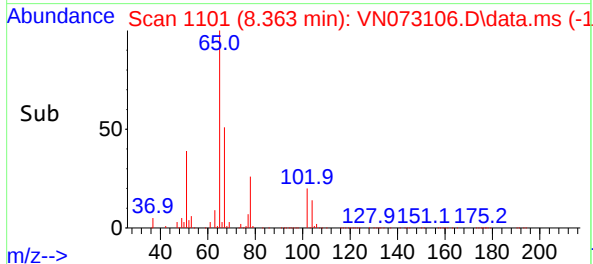
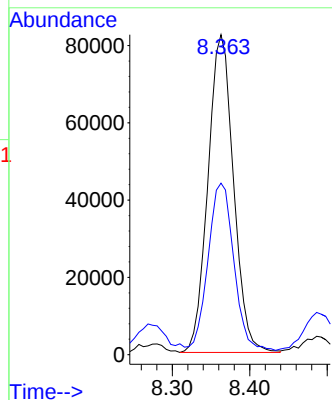
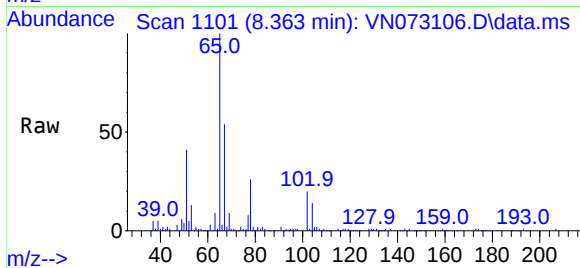
WC-14B-2-5

Tgt Ion: 65 Resp: 188465

Ion Ratio Lower Upper

65 100

67 52.8 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: VN073106.D

Acq: 25 Jun 2022 13:27

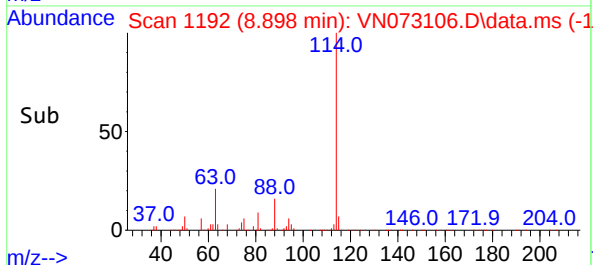
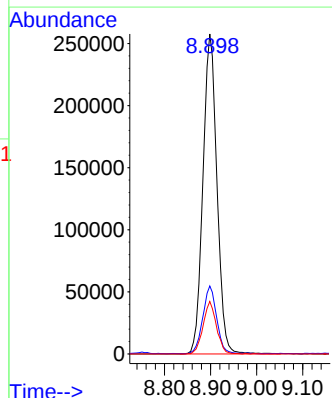
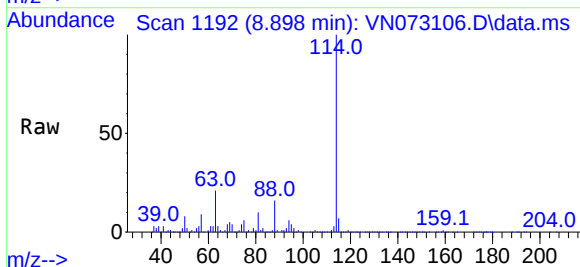
Tgt Ion: 114 Resp: 547098

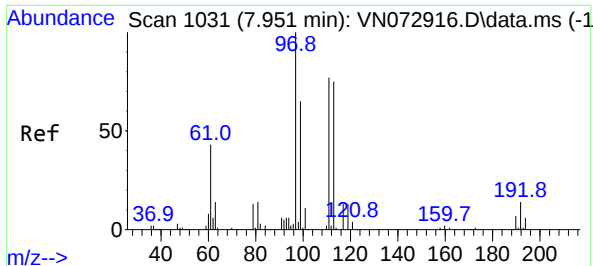
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 16.4 0.0 32.6



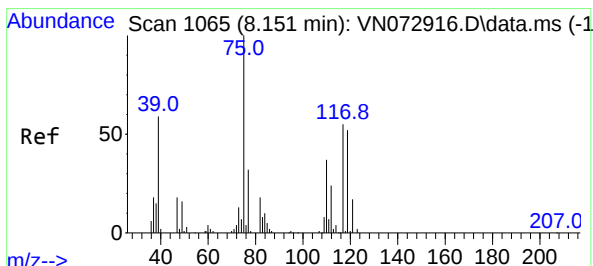
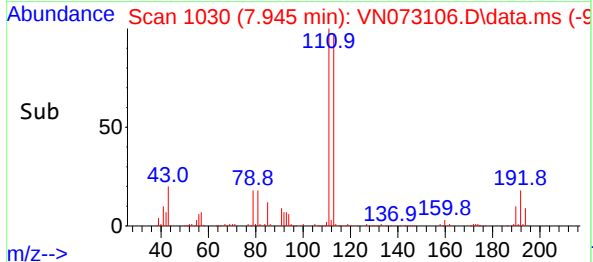
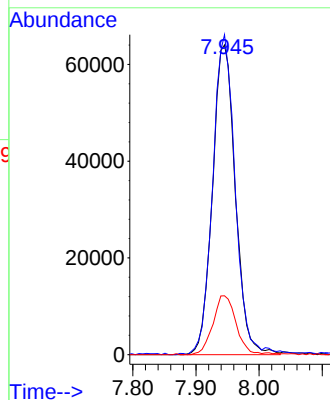
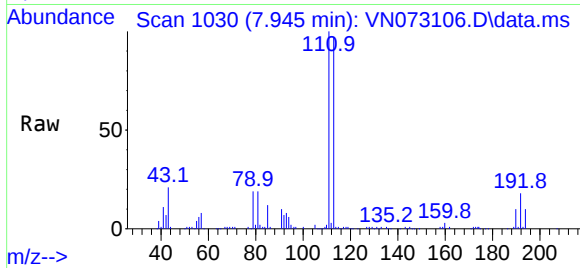


#35
Dibromofluoromethane
Concen: 47.604 ug/l
RT: 7.945 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

Tgt Ion:113 Resp: 160977

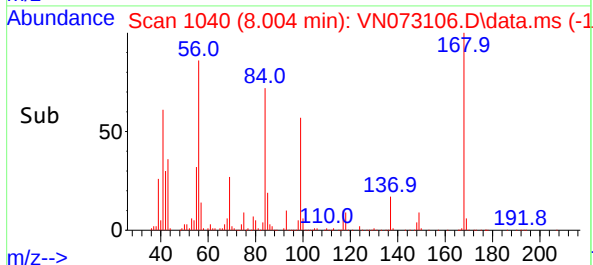
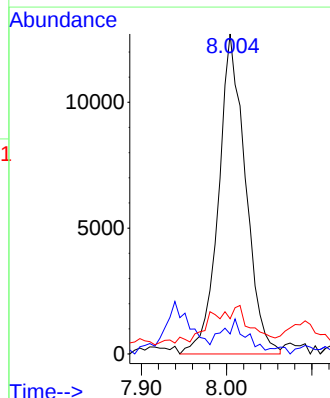
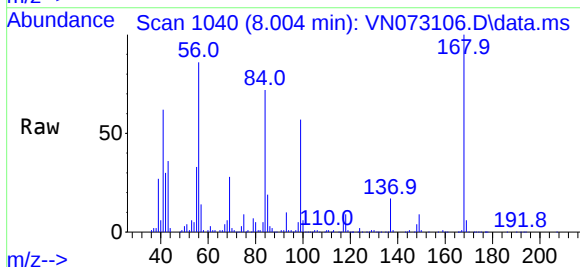
Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.4	122.0
192	19.1	17.0	25.6

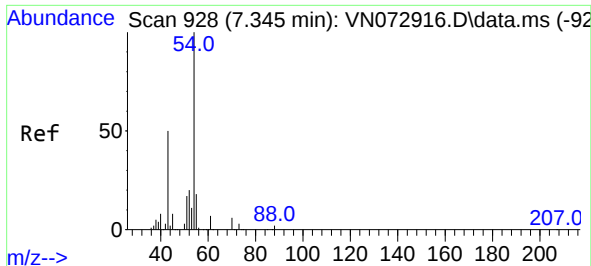


#36
1,1-Dichloropropene
Concen: 6.101 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.147 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 75 Resp: 27917

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.3	54.8#
77	0.0	25.1	37.7#

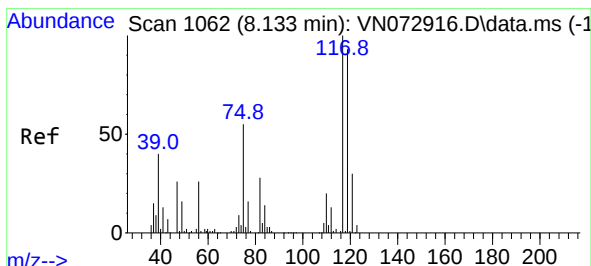
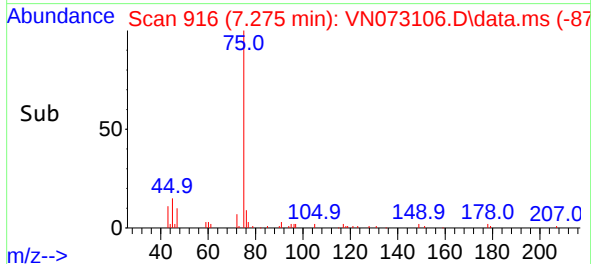
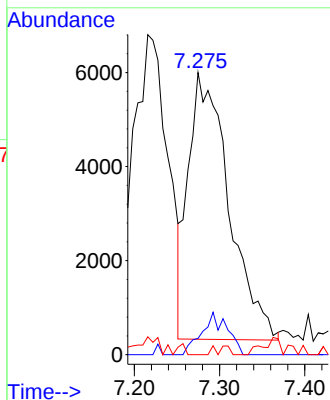
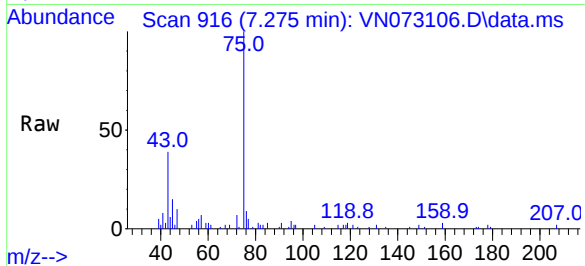




#37
Ethyl Acetate
Concen: 2.561 ug/l
RT: 7.275 min Scan# 916
Delta R.T. -0.071 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

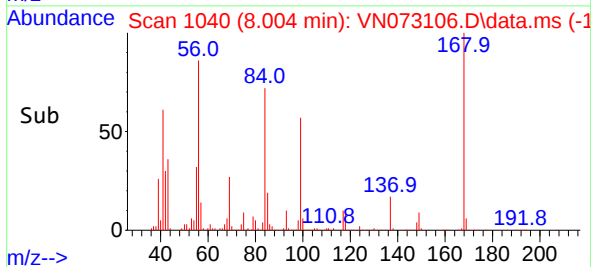
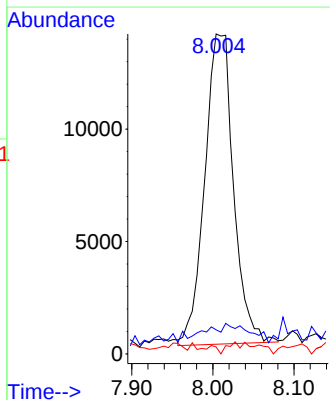
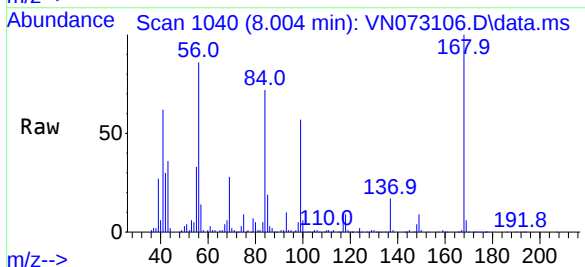
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

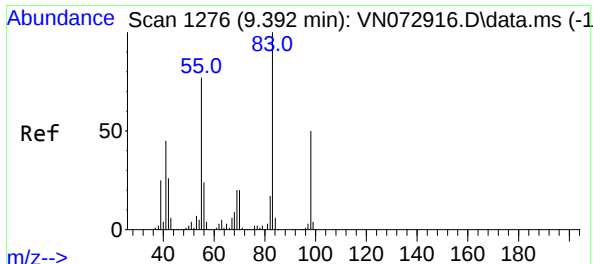
Tgt Ion: 43 Resp: 18744
Ion Ratio Lower Upper
43 100
61 10.0 11.8 17.6#
70 1.1 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 7.081 ug/l
RT: 8.004 min Scan# 1040
Delta R.T. -0.129 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 117 Resp: 34082
Ion Ratio Lower Upper
117 100
119 4.1 75.8 113.8#
121 0.6 24.6 37.0#





#39

Methylcyclohexane

Concen: 513.555 ug/l

RT: 9.386 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VN073106.D

Acq: 25 Jun 2022 13:27

Instrument :

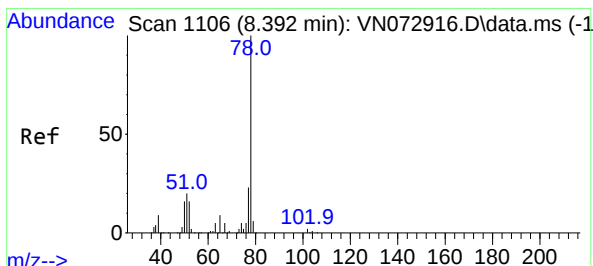
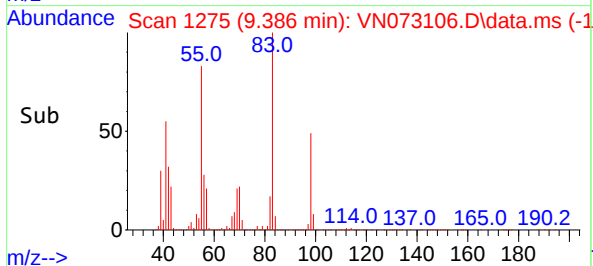
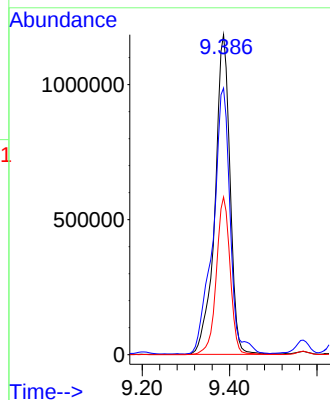
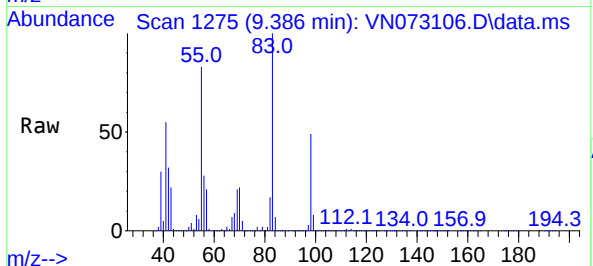
MSVOA_N

ClientSampleId :

WC-14B-2-5

Tgt Ion: 83 Resp: 2832373

Ion	Ratio	Lower	Upper
83	100		
55	83.2	57.8	86.8
98	49.3	39.4	59.2



#40

Benzene

Concen: 6.656 ug/l

RT: 8.380 min Scan# 1104

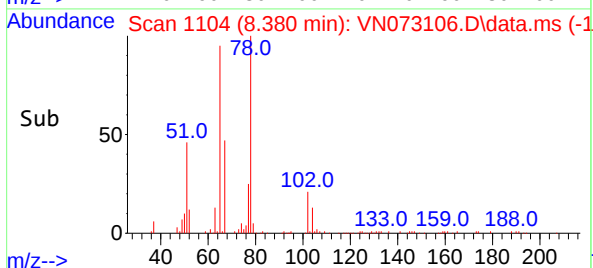
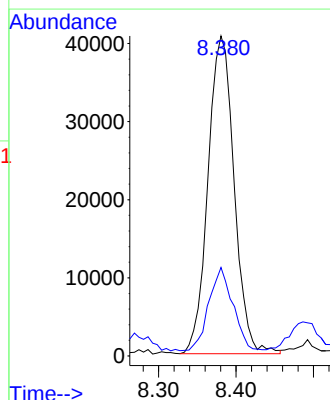
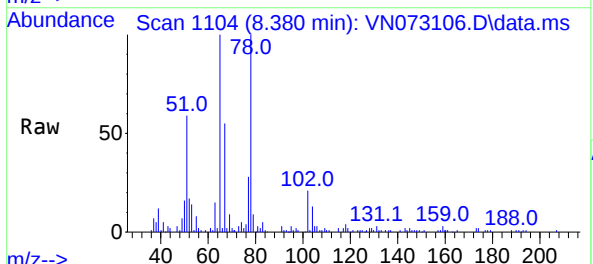
Delta R.T. -0.012 min

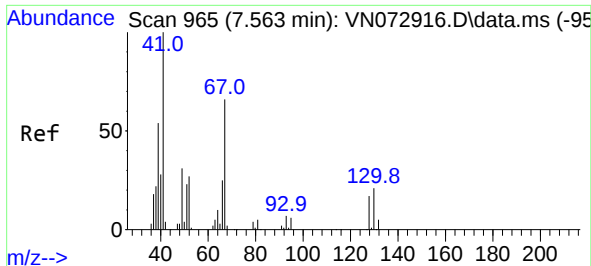
Lab File: VN073106.D

Acq: 25 Jun 2022 13:27

Tgt Ion: 78 Resp: 95711

Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.4	29.0

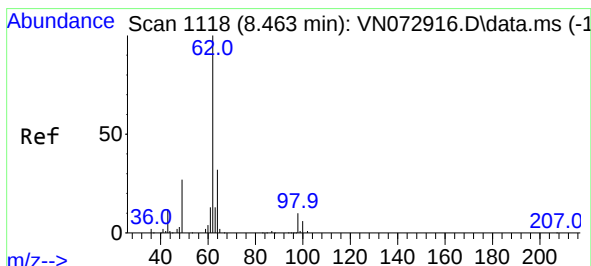
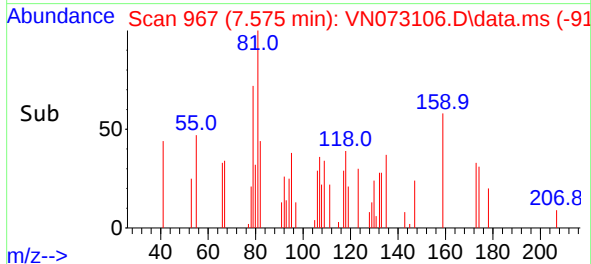
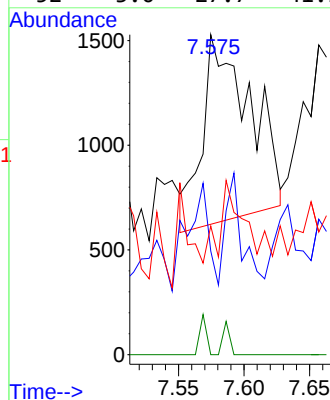
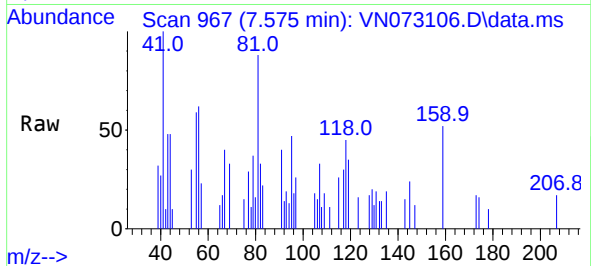




#41
Methacrylonitrile
Concen: 0.649 ug/l
RT: 7.575 min Scan# 91
Delta R.T. 0.012 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

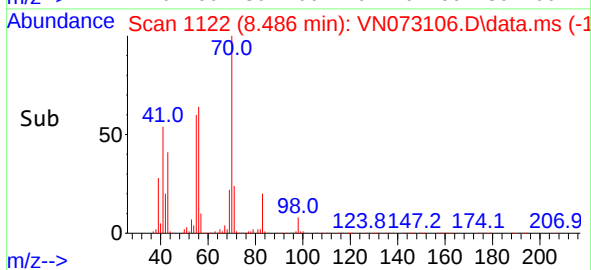
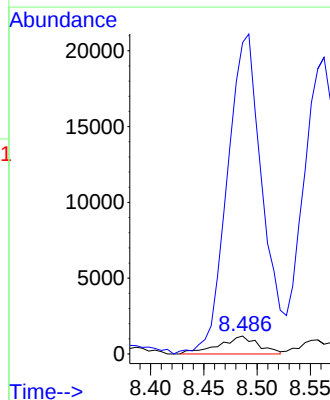
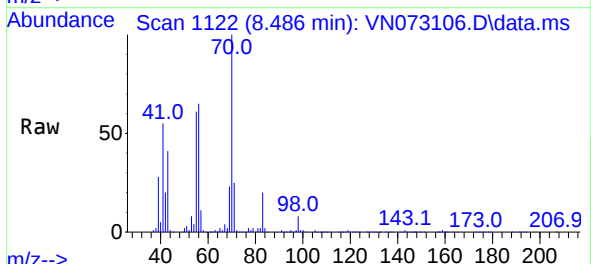
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

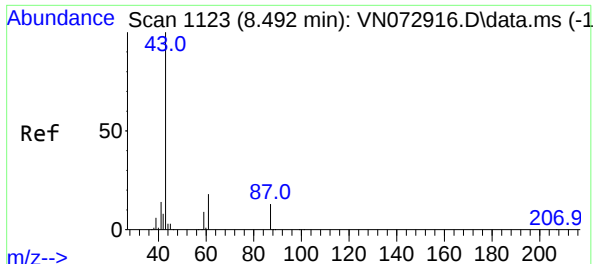
Tgt Ion:	41	Resp:	2254
Ion	Ratio	Lower	Upper
41	100		
39	26.2	48.6	73.0#
67	0.0	73.4	110.2#
52	3.0	27.7	41.5#



#42
1,2-Dichloroethane
Concen: 0.597 ug/l
RT: 8.486 min Scan# 1122
Delta R.T. 0.023 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:	62	Resp:	3047
Ion	Ratio	Lower	Upper
62	100		
98	1593.9	0.0	19.4#

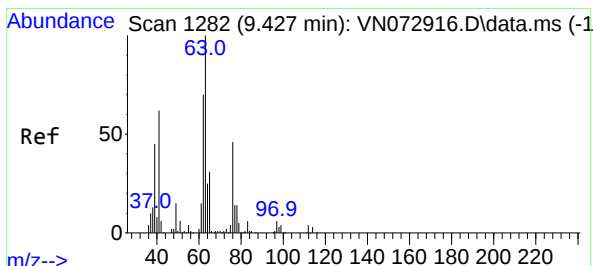
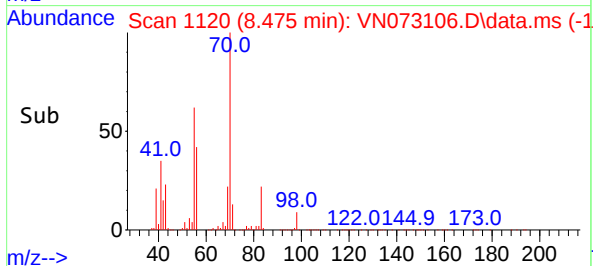
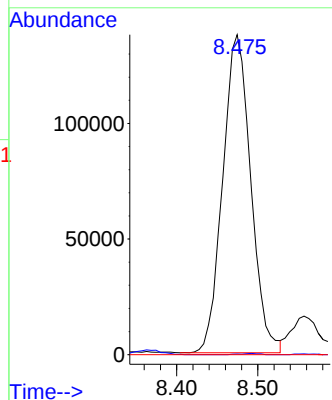
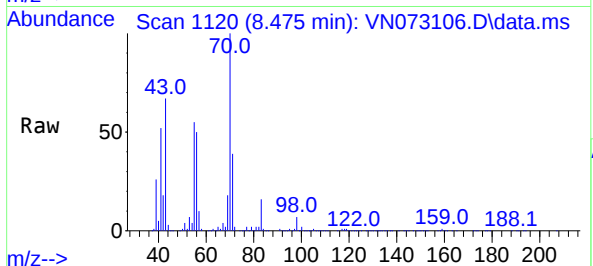




#43
Isopropyl Acetate
Concen: 31.595 ug/l
RT: 8.475 min Scan# 1123
Delta R.T. -0.018 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

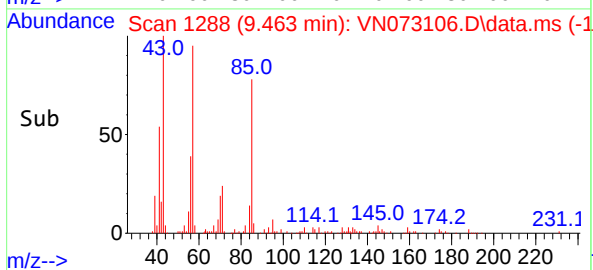
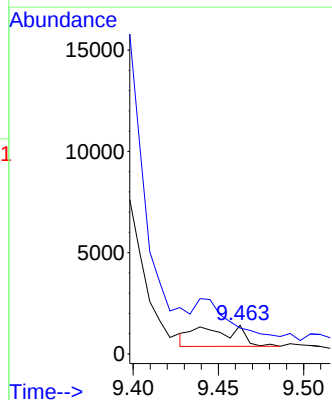
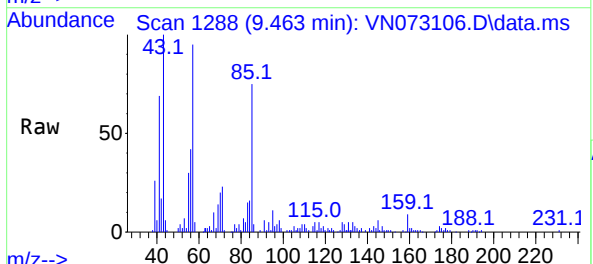
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

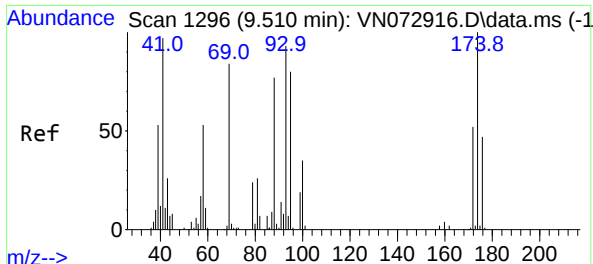
Tgt Ion: 43 Resp: 330542
Ion Ratio Lower Upper
43 100
61 0.3 21.9 32.9#
87 0.0 12.0 18.0#



#45
1,2-Dichloropropane
Concen: 0.476 ug/l
RT: 9.463 min Scan# 1288
Delta R.T. 0.035 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 63 Resp: 1749
Ion Ratio Lower Upper
63 100
65 40.0 24.9 37.3#

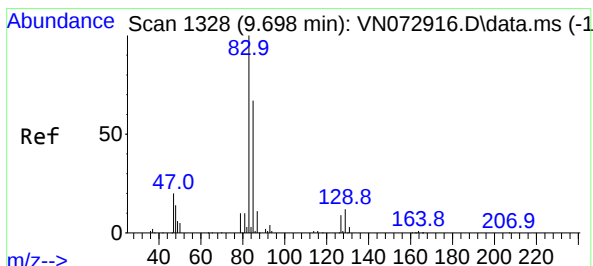
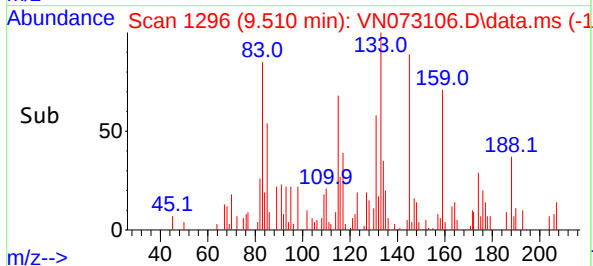
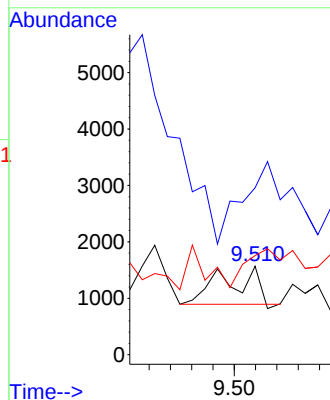
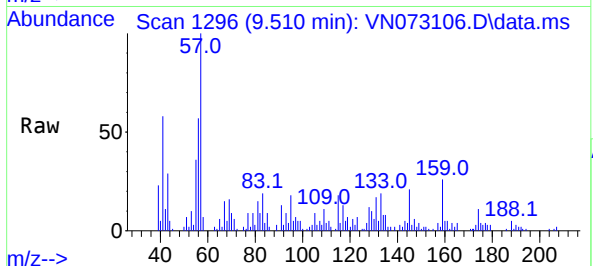




#46
Dibromomethane
Concen: 0.297 ug/l
RT: 9.510 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

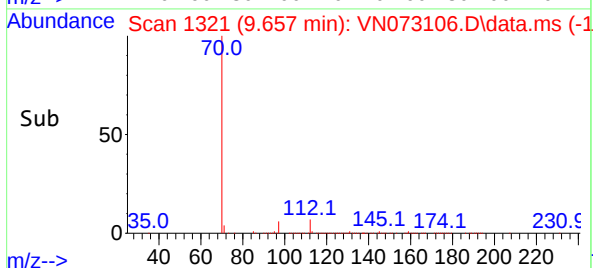
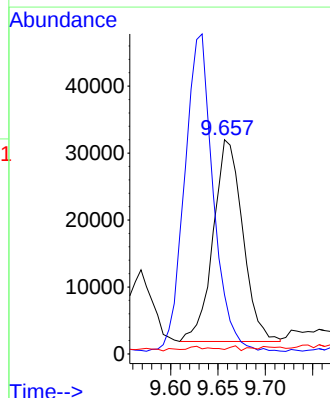
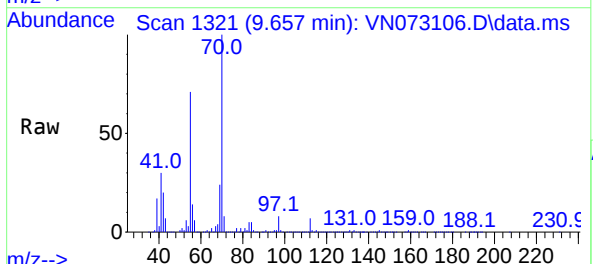
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

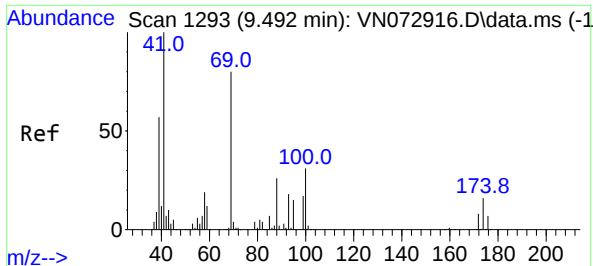
Tgt Ion: 93 Resp: 738
Ion Ratio Lower Upper
93 100
95 311.7 66.9 100.3#
174 168.8 86.6 130.0#



#47
Bromodichloromethane
Concen: 13.237 ug/l
RT: 9.657 min Scan# 1321
Delta R.T. -0.041 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 83 Resp: 65385
Ion Ratio Lower Upper
83 100
85 28.0 50.5 75.7#
127 0.0 6.8 10.2#

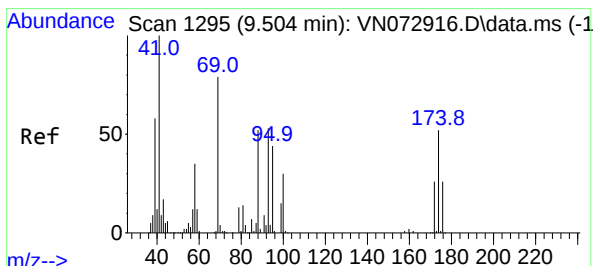
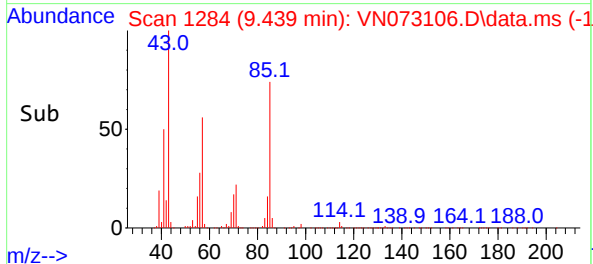
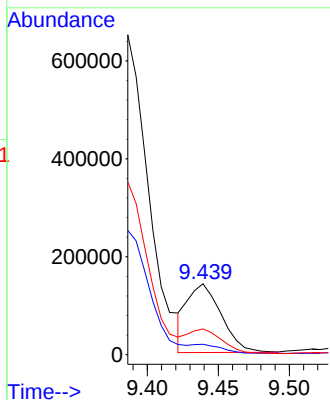
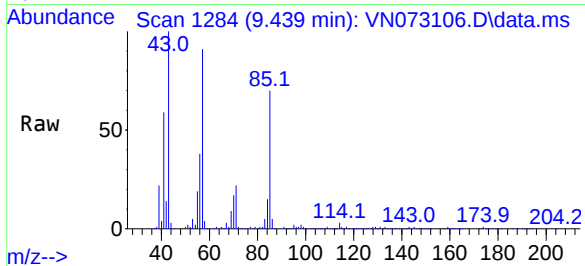




#48
Methyl methacrylate
Concen: 49.245 ug/l
RT: 9.439 min Scan# 11
Delta R.T. -0.053 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

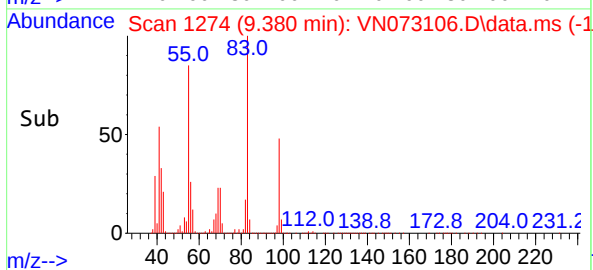
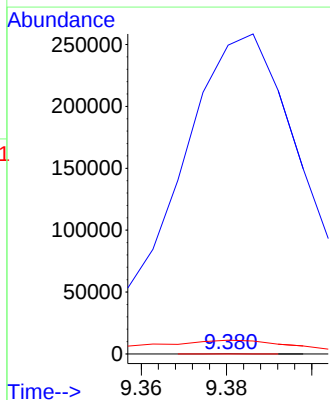
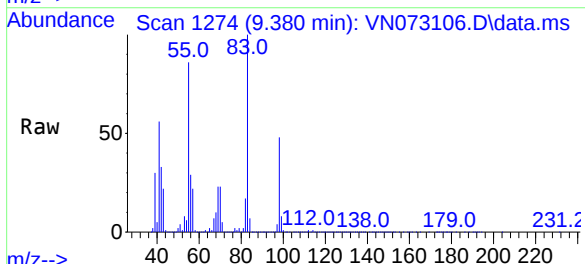
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

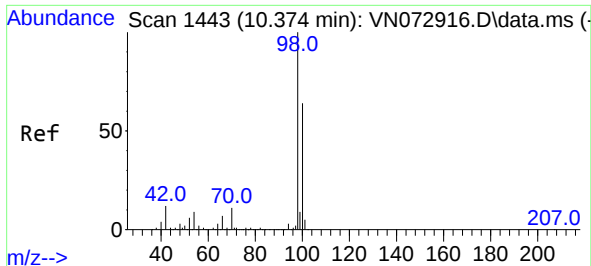
Tgt Ion: 41 Resp: 235223
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 37.1 45.6 68.4#



#49
1,4-Dioxane
Concen: 0.577 ug/l
RT: 9.380 min Scan# 1274
Delta R.T. -0.124 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 88 Resp: 62
Ion Ratio Lower Upper
88 100
43 922501.6 20.2 30.4#
58 54466.1 54.2 81.4#

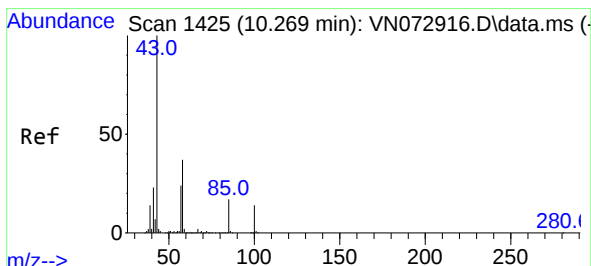
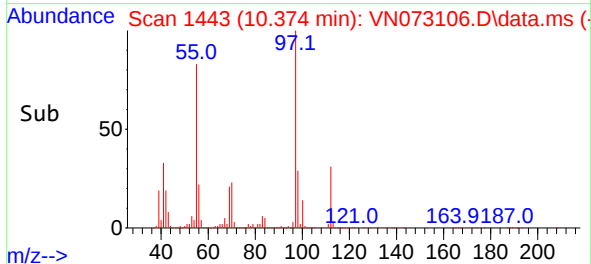
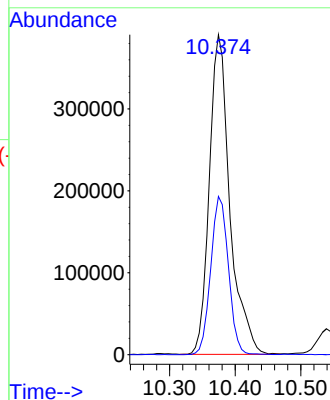
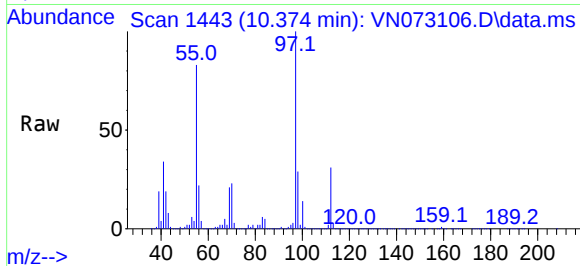




#50
Toluene-d8
Concen: 67.438 ug/l
RT: 10.374 min Scan# 1410
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

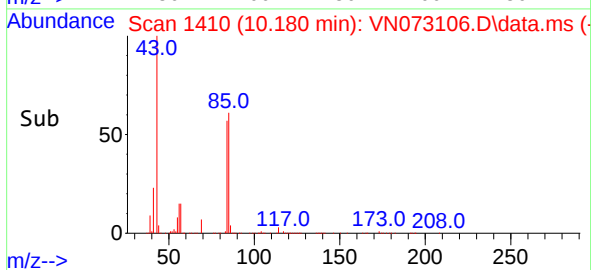
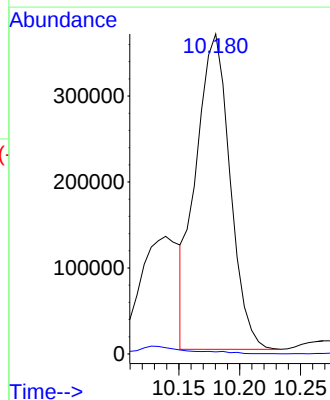
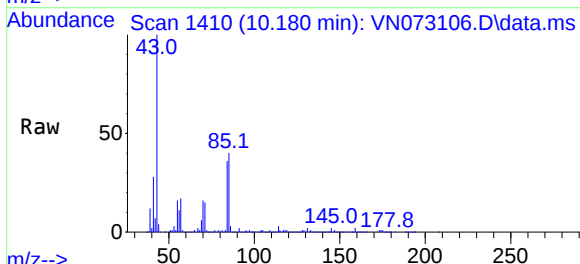
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

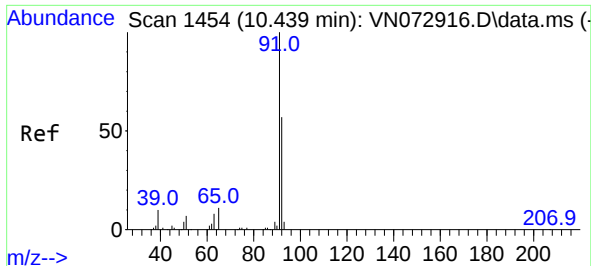
Tgt Ion: 98 Resp: 848568
Ion Ratio Lower Upper
98 100
100 42.7 52.6 78.8#



#51
4-Methyl-2-Pentanone
Concen: 104.168 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. -0.088 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 43 Resp: 710656
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

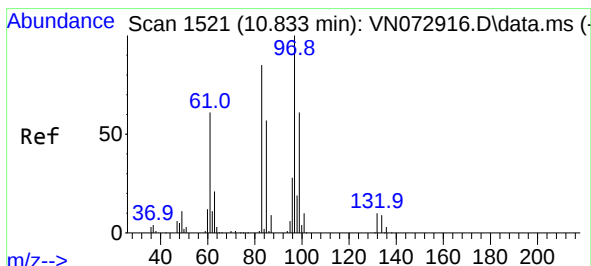
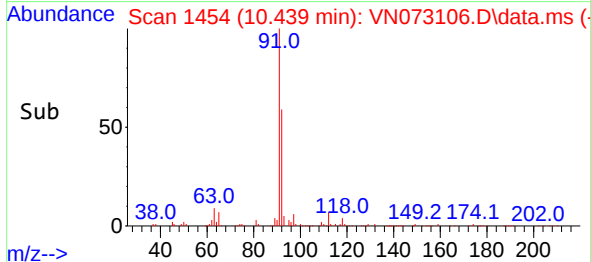
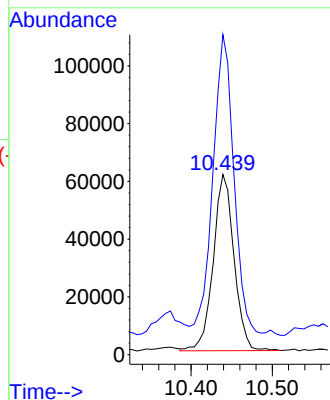
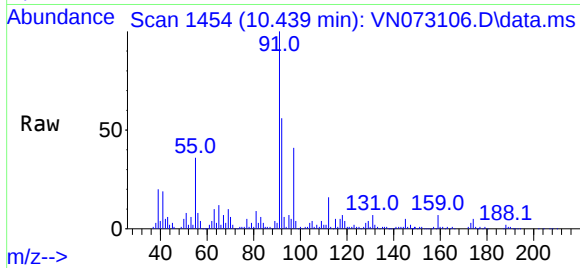




#52
Toluene
Concen: 12.302 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

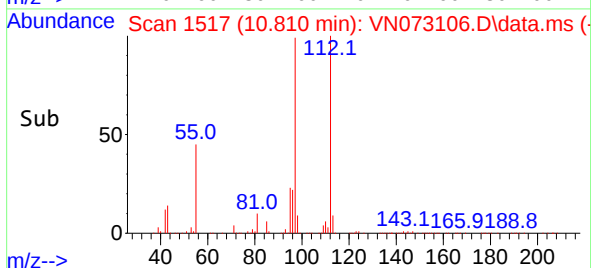
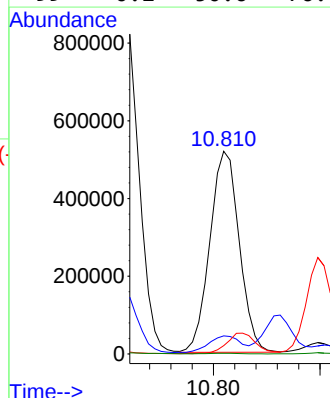
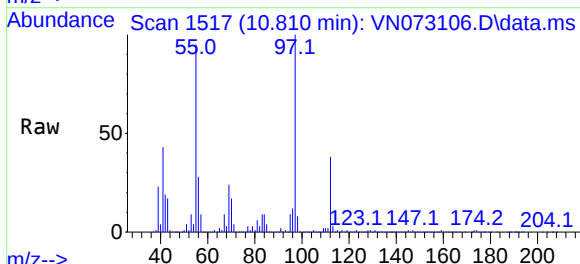
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

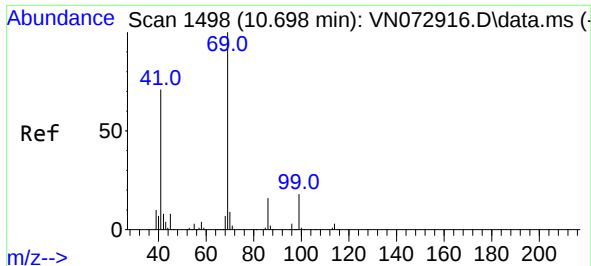
Tgt Ion: 92 Resp: 108612
Ion Ratio Lower Upper
92 100
91 171.3 138.6 207.8



#55
1,1,2-Trichloroethane
Concen: 255.652 ug/l
RT: 10.810 min Scan# 1517
Delta R.T. -0.024 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 97 Resp: 991034
Ion Ratio Lower Upper
97 100
83 8.2 66.2 99.4#
85 4.0 43.9 65.9#
99 0.2 50.6 76.0#

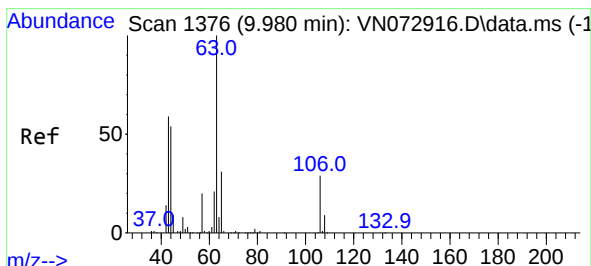
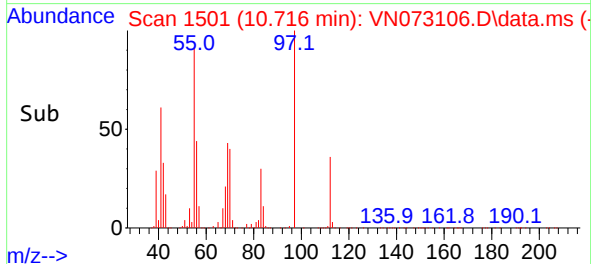
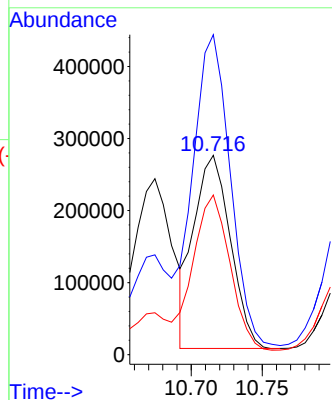
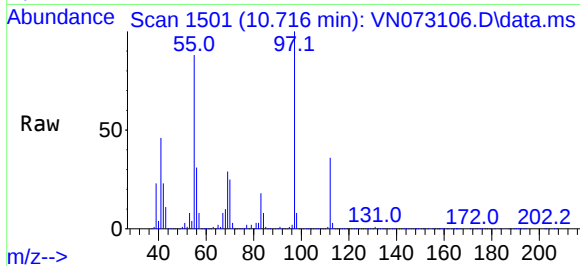




#56
Ethyl methacrylate
Concen: 77.178 ug/l
RT: 10.716 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

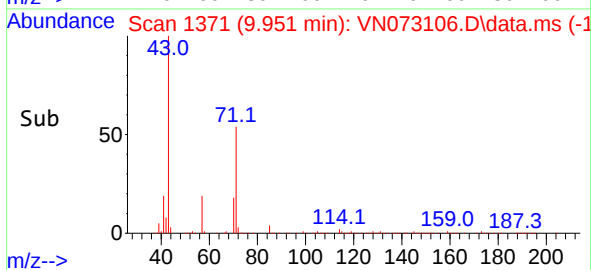
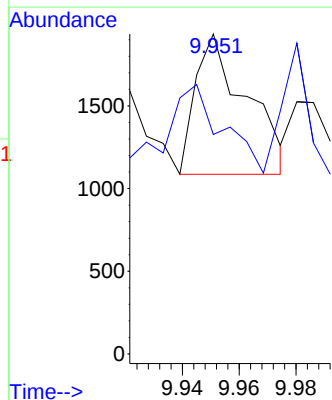
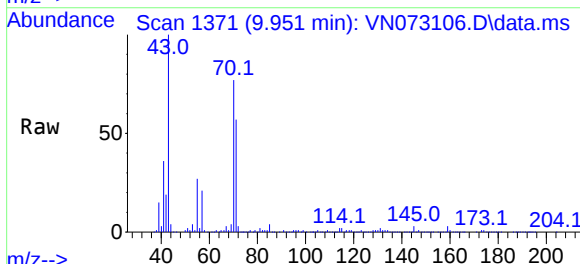
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

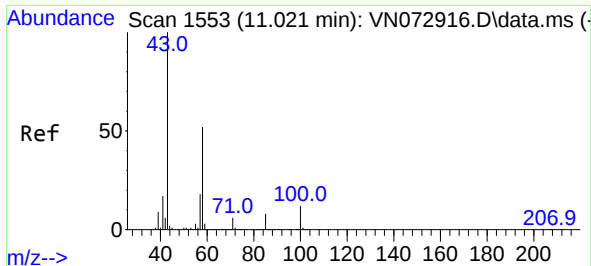
Tgt Ion: 69 Resp: 479536
Ion Ratio Lower Upper
69 100
41 165.3 47.8 71.6#
39 81.2 27.3 40.9#



#58
2-Chloroethyl Vinyl ether
Concen: 0.386 ug/l
RT: 9.951 min Scan# 1371
Delta R.T. -0.029 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 63 Resp: 1058
Ion Ratio Lower Upper
63 100
106 111.0 24.6 36.8#

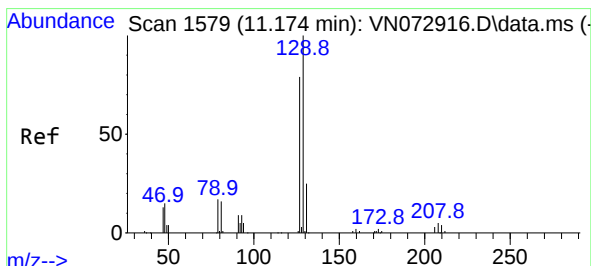
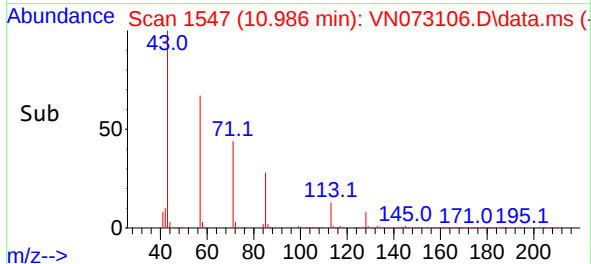
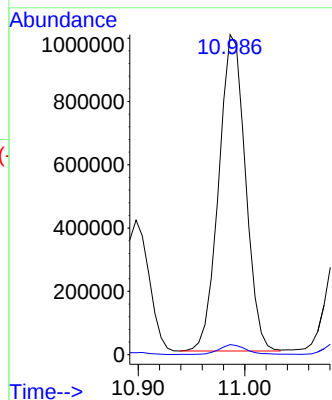
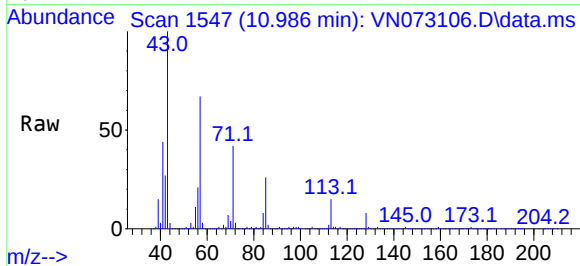




#59
2-Hexanone
Concen: 329.581 ug/l
RT: 10.986 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

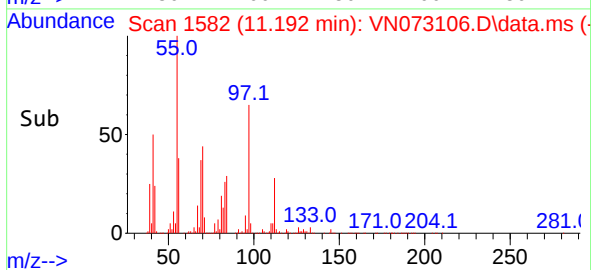
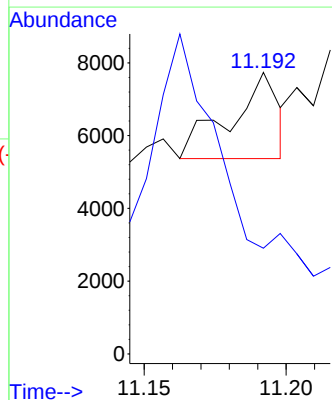
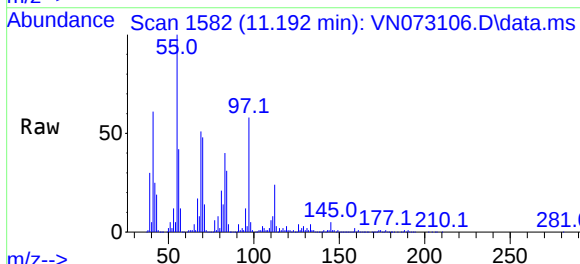
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

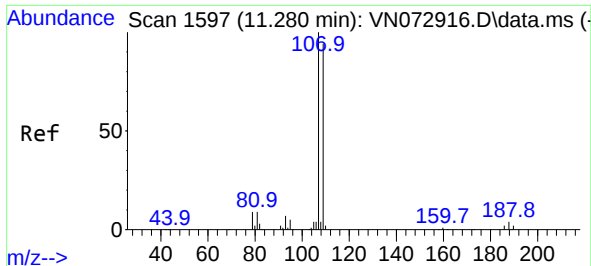
Tgt Ion: 43 Resp: 1739072
Ion Ratio Lower Upper
43 100
58 3.2 29.7 89.1#



#60
Dibromochloromethane
Concen: 0.769 ug/l
RT: 11.192 min Scan# 1582
Delta R.T. 0.018 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 129 Resp: 2819
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#

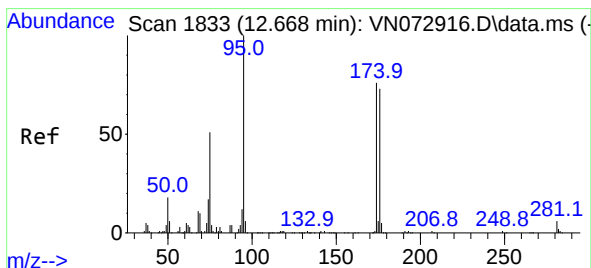
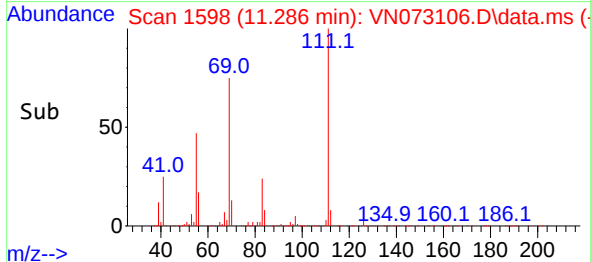
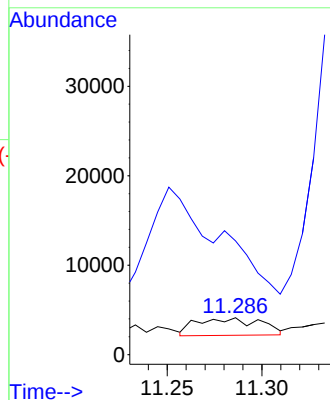
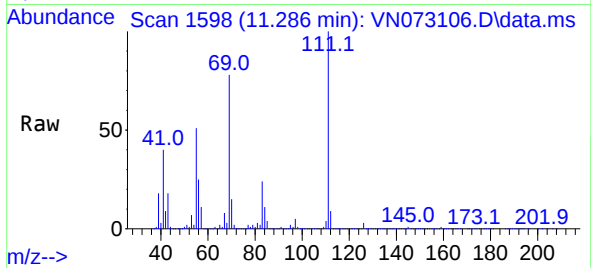




#61
1,2-Dibromoethane
Concen: 1.189 ug/l
RT: 11.286 min Scan# 111
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

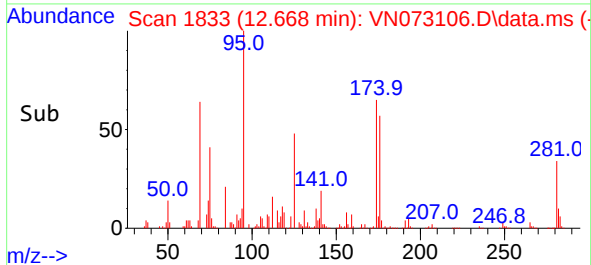
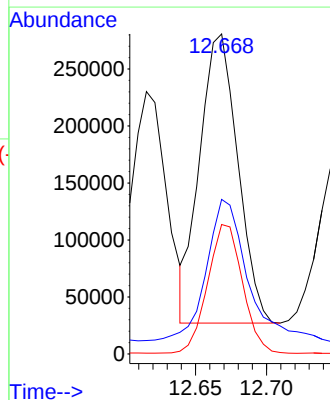
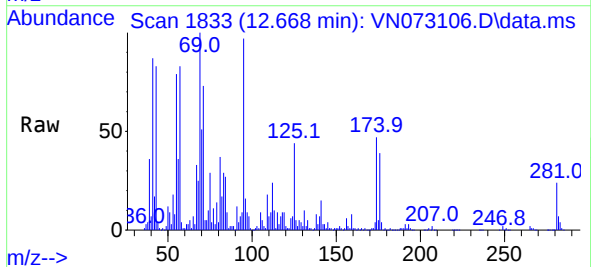
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

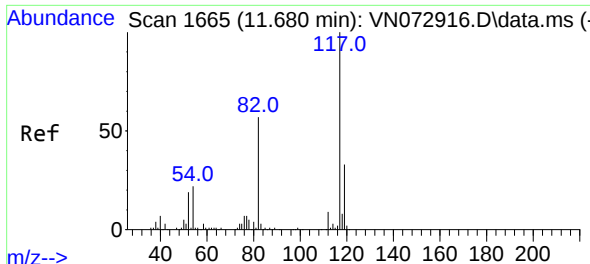
Tgt Ion:107 Resp: 4544
Ion Ratio Lower Upper
107 100
109 0.0 75.0 112.6#



#62
4-Bromofluorobenzene
Concen: 104.776 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 95 Resp: 474072
Ion Ratio Lower Upper
95 100
174 68.8 0.0 167.6
176 40.7 0.0 163.4

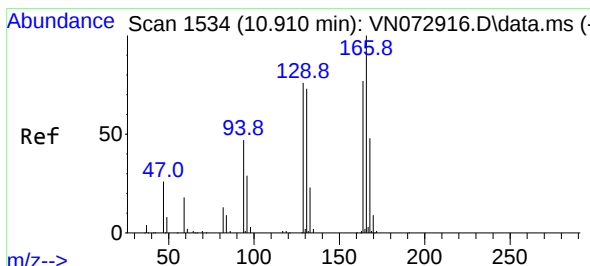
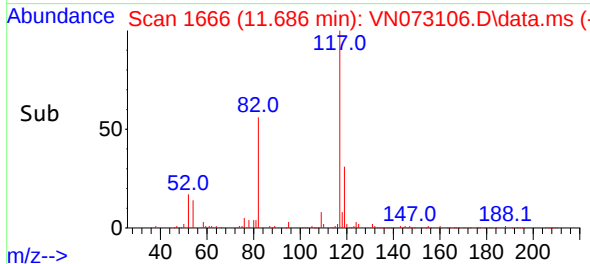
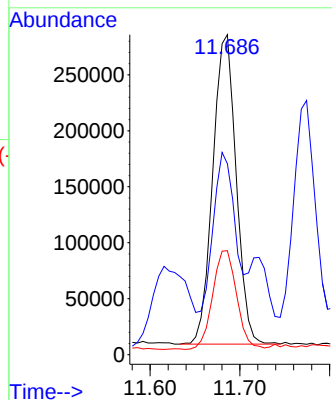
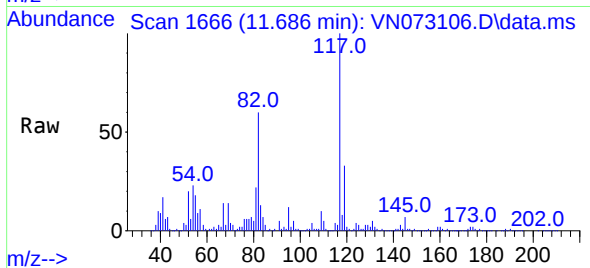




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1166
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

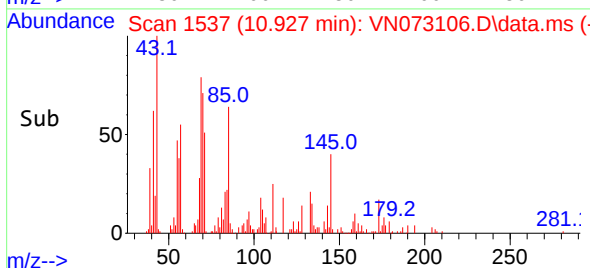
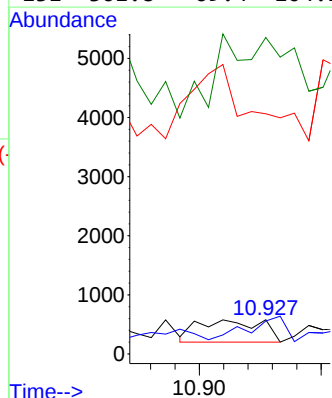
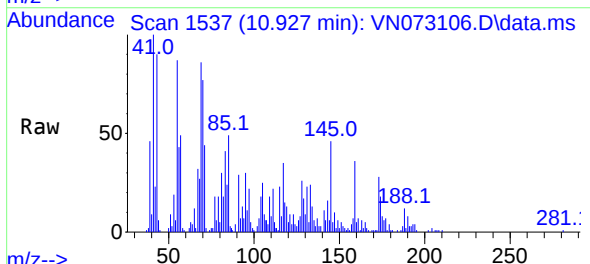
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

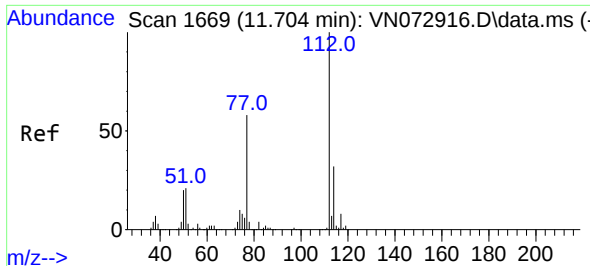
Tgt Ion:117 Resp: 498962
Ion Ratio Lower Upper
117 100
82 49.6 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 0.223 ug/l
RT: 10.927 min Scan# 1537
Delta R.T. 0.018 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:164 Resp: 676
Ion Ratio Lower Upper
164 100
166 36.6 104.2 156.2#
129 18.3 73.9 110.9#
131 361.8 69.4 104.2#

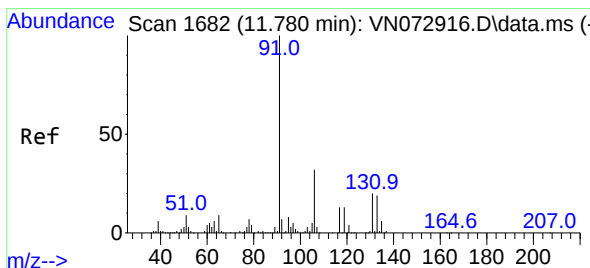
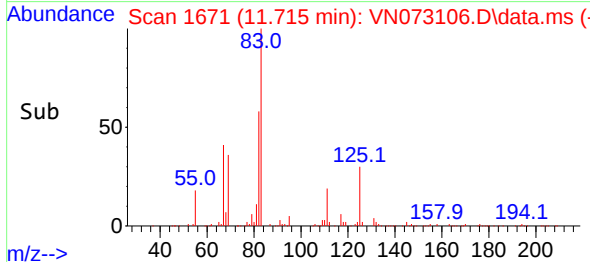
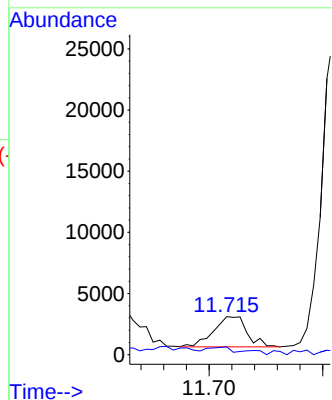
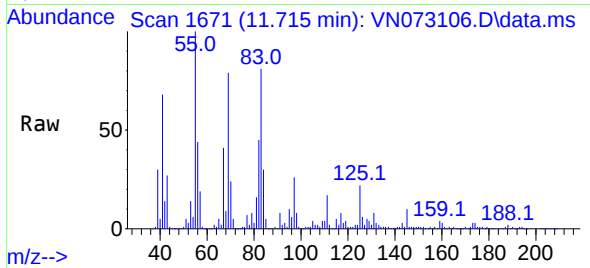




#65
Chlorobenzene
Concen: 0.519 ug/l
RT: 11.715 min Scan# 1642
Delta R.T. 0.012 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

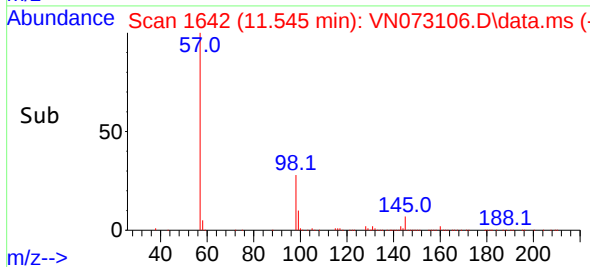
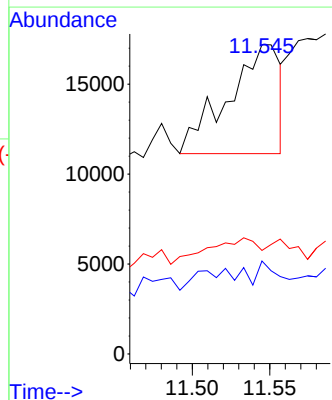
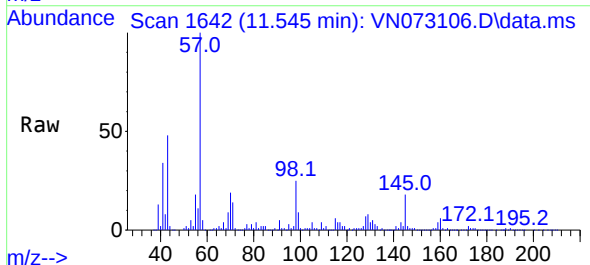
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

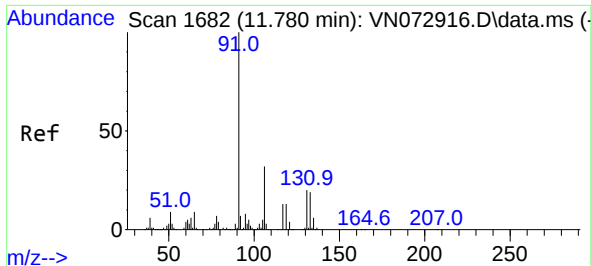
Tgt Ion:112 Resp: 5057
Ion Ratio Lower Upper
112 100
114 15.4 25.4 38.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 3.820 ug/l
RT: 11.545 min Scan# 1642
Delta R.T. -0.235 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:131 Resp: 14166
Ion Ratio Lower Upper
131 100
133 9.7 47.8 143.4#
119 0.0 33.4 100.2#

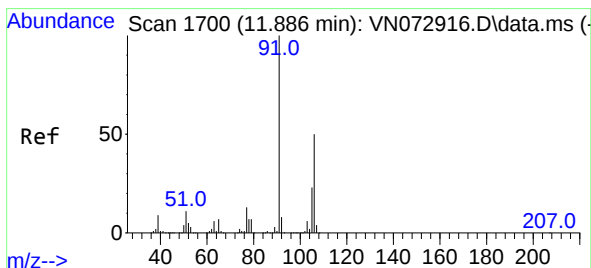
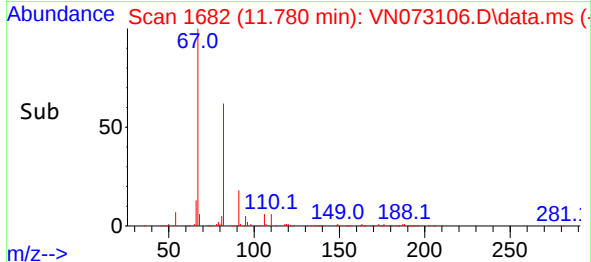
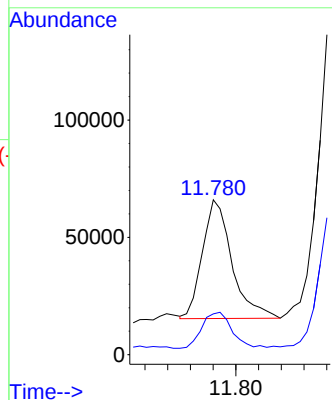
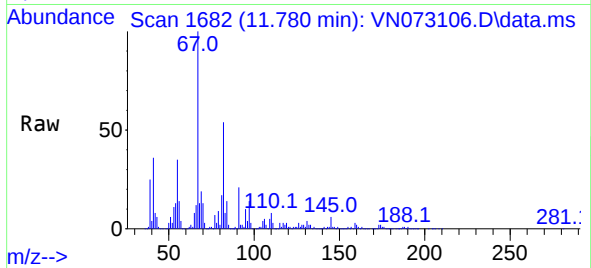




#67
Ethyl Benzene
Concen: 5.324 ug/l
RT: 11.780 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

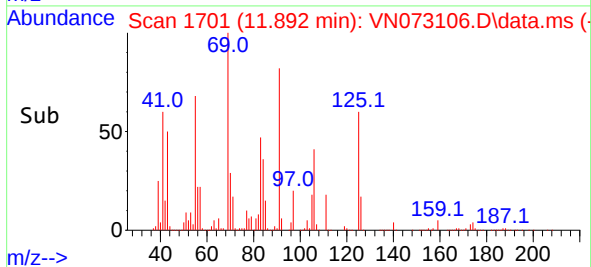
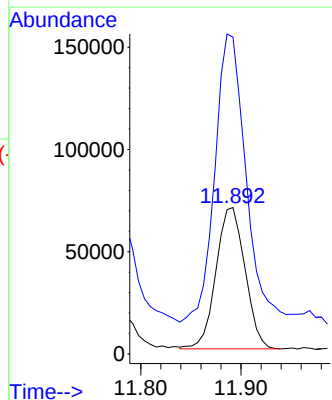
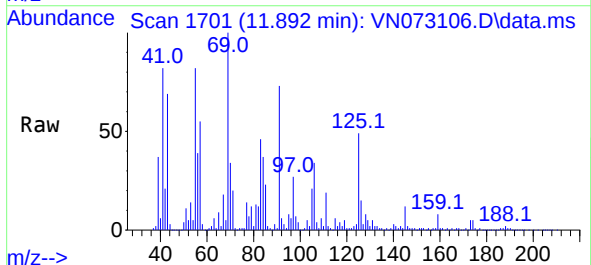
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

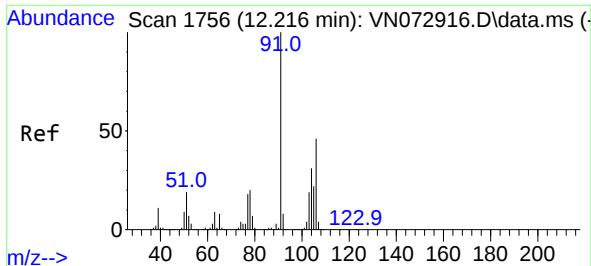
Tgt Ion: 91 Resp: 91322
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3



#68
m/p-Xylenes
Concen: 20.645 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:106 Resp: 138898
Ion Ratio Lower Upper
106 100
91 217.6 158.9 238.3

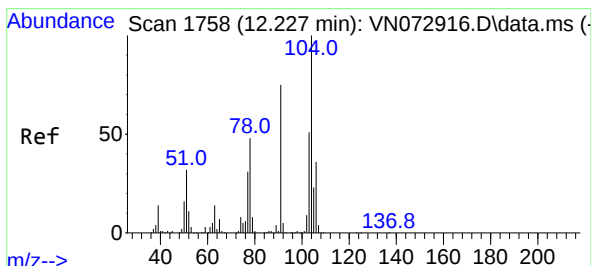
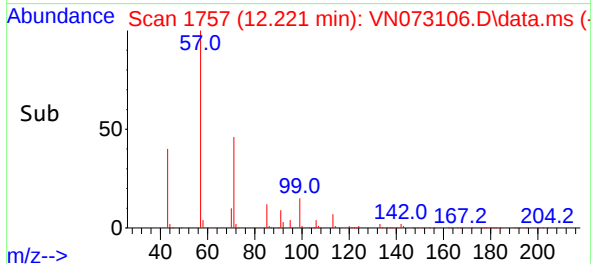
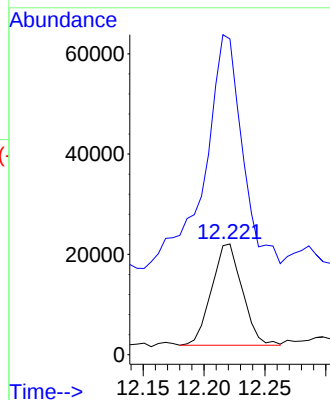
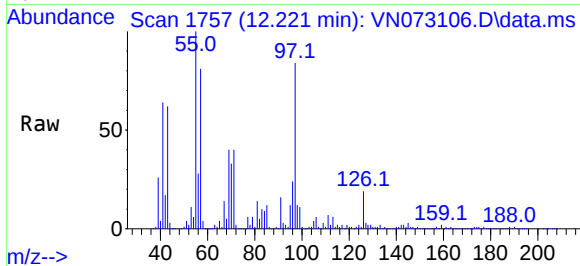




#69
o-Xylene
Concen: 5.277 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

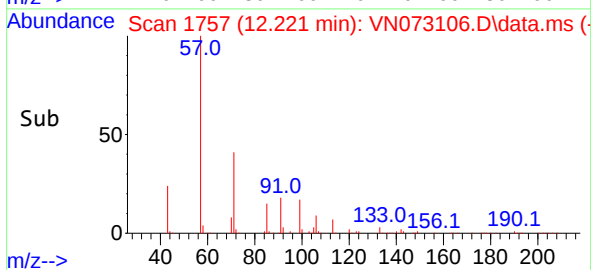
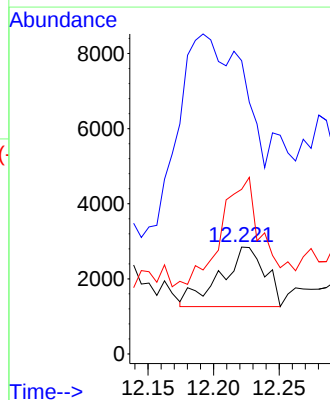
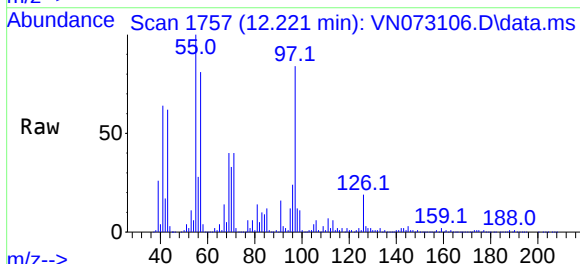
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

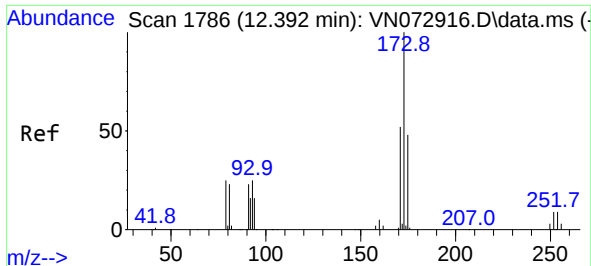
Tgt Ion:106 Resp: 35479
Ion Ratio Lower Upper
106 100
91 334.9 106.0 318.0#



#70
Styrene
Concen: 0.346 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. -0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:104 Resp: 3737
Ion Ratio Lower Upper
104 100
78 0.0 39.5 59.3#
103 162.5 44.0 66.0#

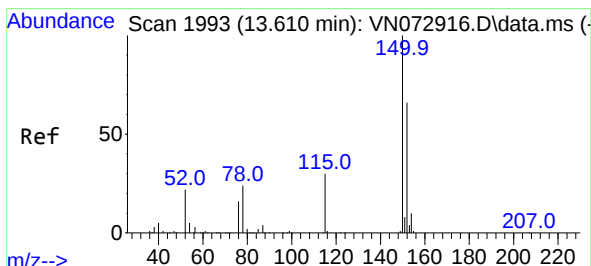
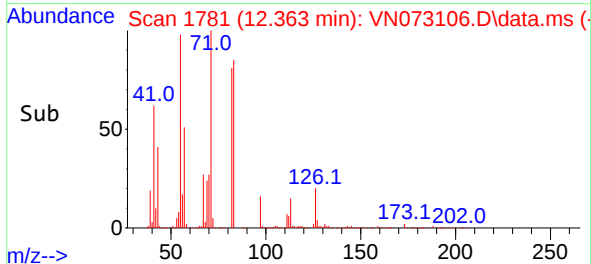
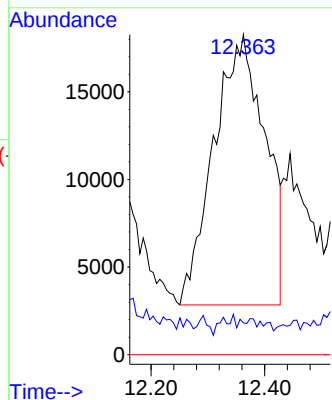
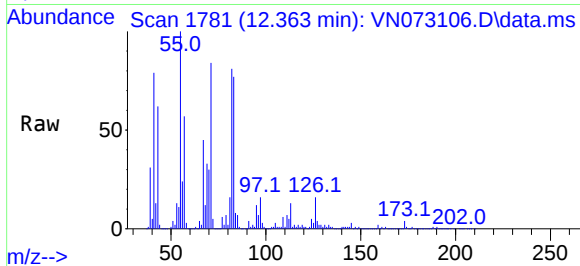




#71
Bromoform
Concen: 34.606 ug/l
RT: 12.363 min Scan# 1786
Delta R.T. -0.029 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

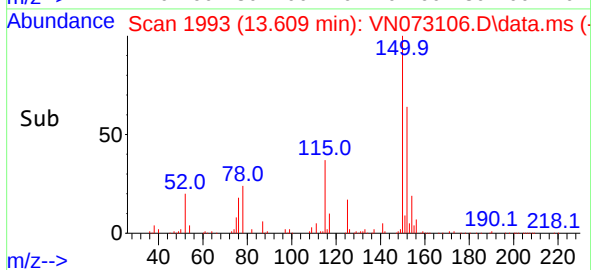
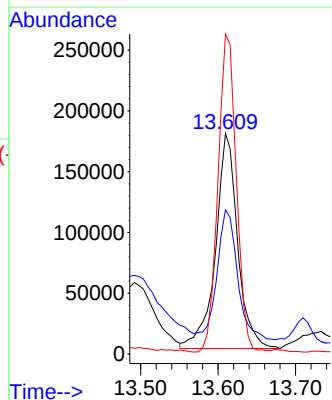
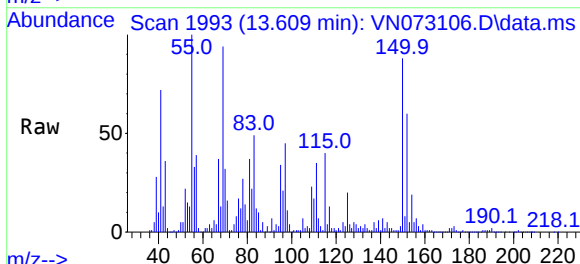
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

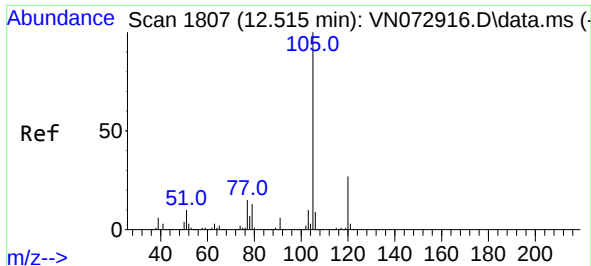
Tgt Ion:173 Resp: 96774
Ion Ratio Lower Upper
173 100
175 0.0 24.6 73.6#
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:152 Resp: 351116
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 122.7 0.0 356.2

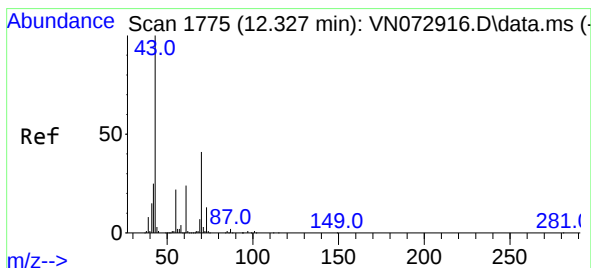
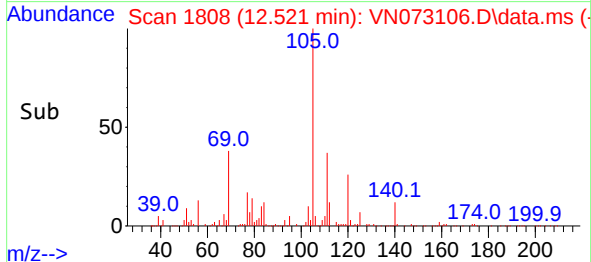
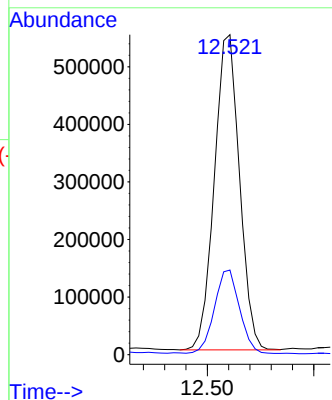
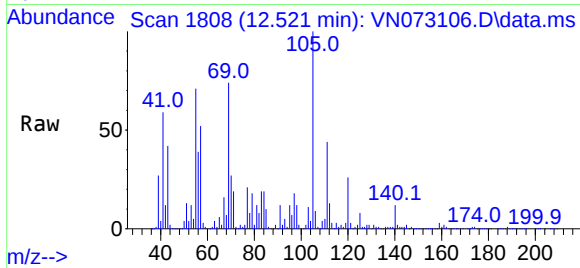




#73
Isopropylbenzene
Concen: 33.010 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

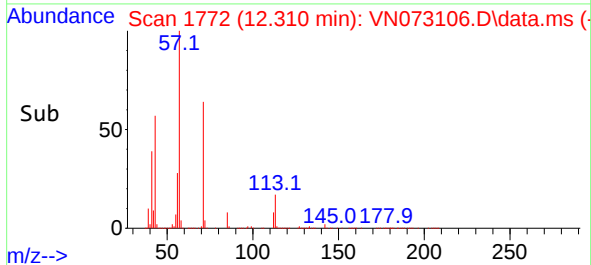
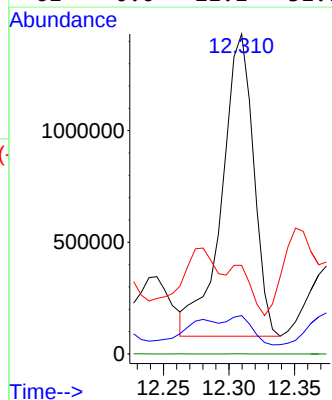
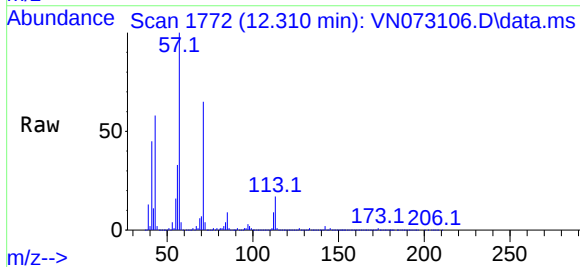
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

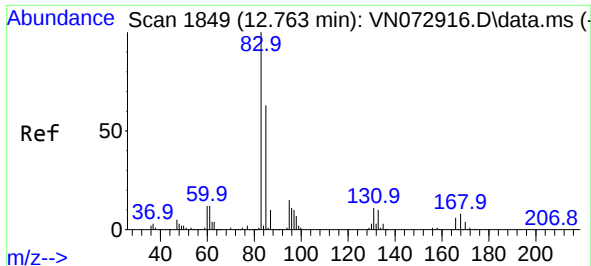
Tgt Ion:105 Resp: 896669
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 161.927 ug/l
RT: 12.310 min Scan# 1772
Delta R.T. -0.018 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 43 Resp: 2282537
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#

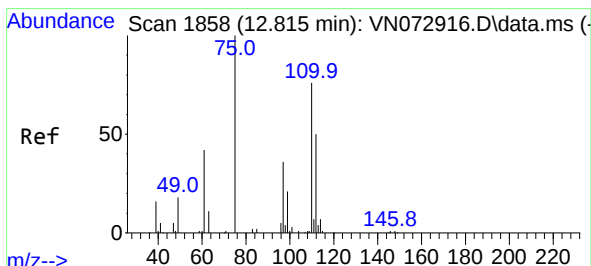
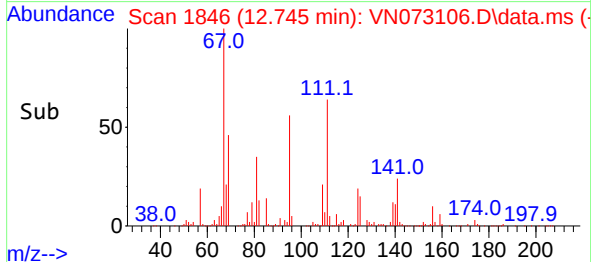
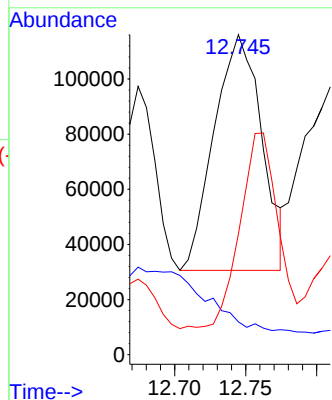
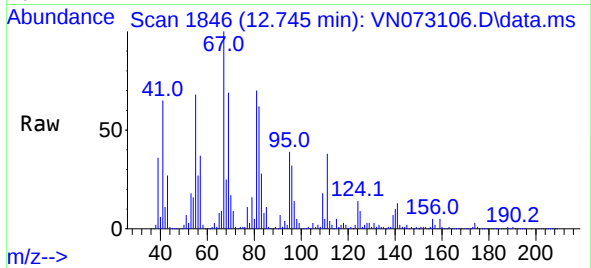




#75
1,1,2,2-Tetrachloroethane
Concen: 20.375 ug/l
RT: 12.745 min Scan# 1846
Delta R.T. -0.018 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

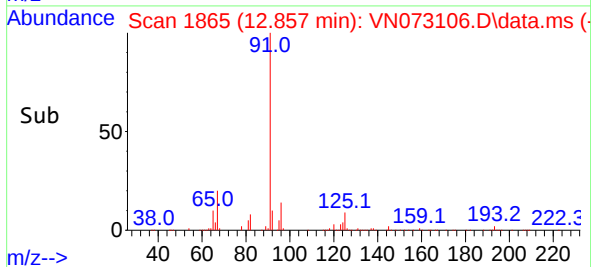
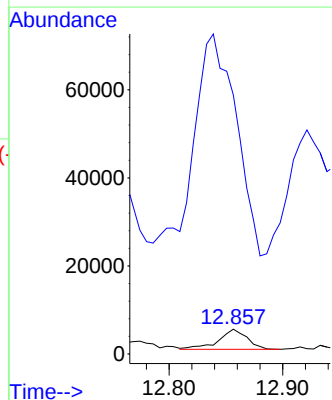
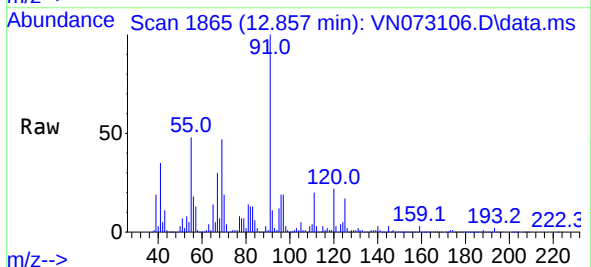
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

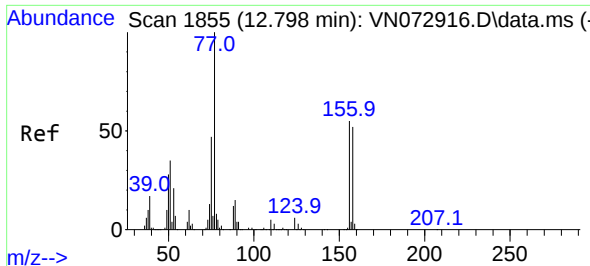
Tgt Ion: 83 Resp: 199319
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 0.928 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.041 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 75 Resp: 7898
Ion Ratio Lower Upper
75 100
77 1642.3 98.5 295.5#

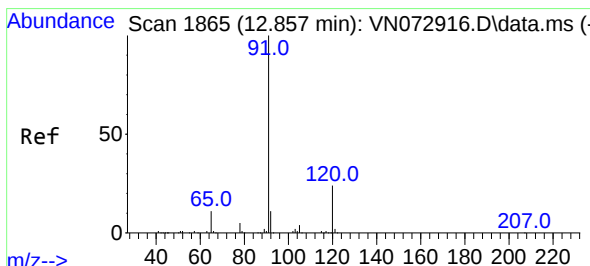
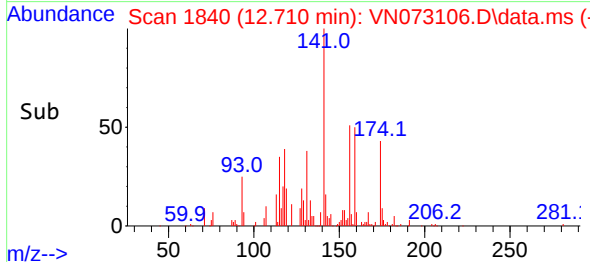
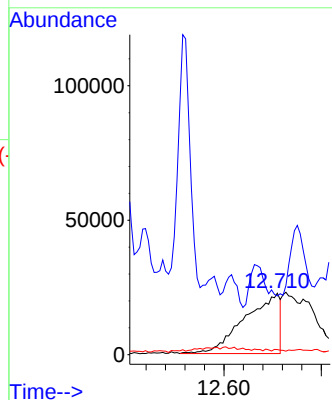
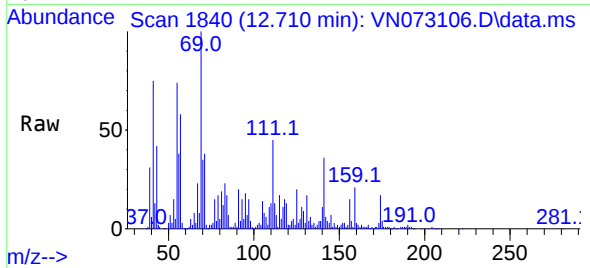




#77
Bromobenzene
Concen: 17.270 ug/l
RT: 12.710 min Scan# 1840
Delta R.T. -0.088 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

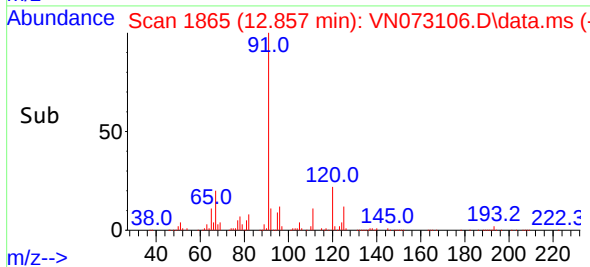
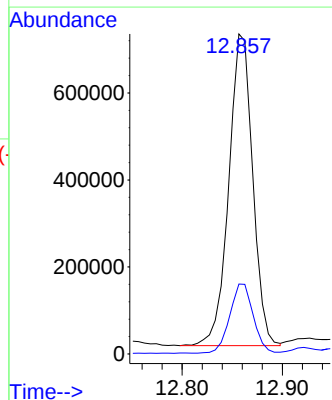
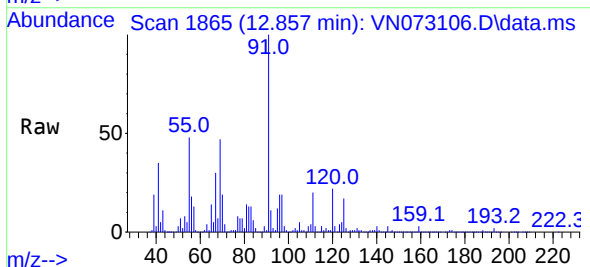
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

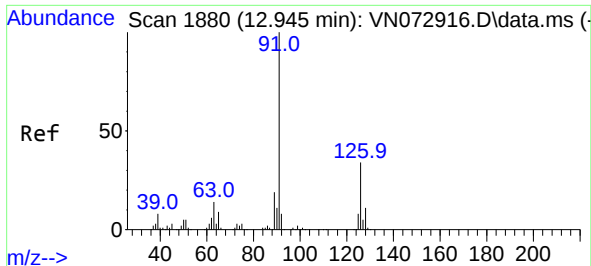
Tgt Ion:156 Resp: 112383
Ion Ratio Lower Upper
156 100
77 0.0 100.5 301.5#
158 0.6 48.9 146.6#



#78
n-propylbenzene
Concen: 39.768 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 91 Resp: 1188178
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

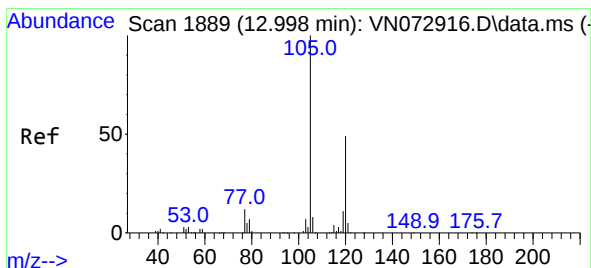
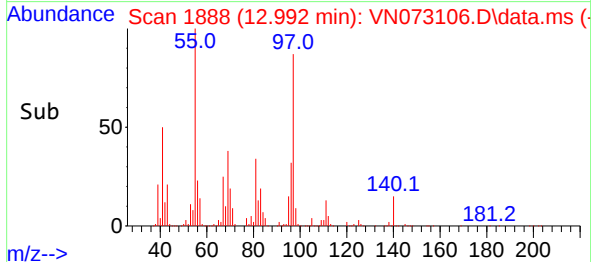
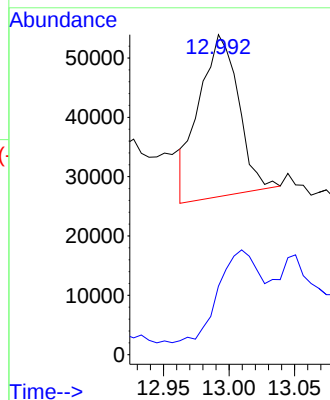
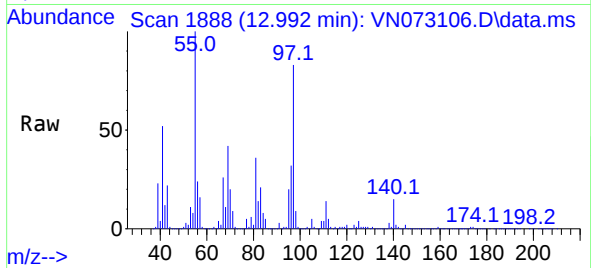




#79
2-Chlorotoluene
Concen: 2.957 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. 0.047 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

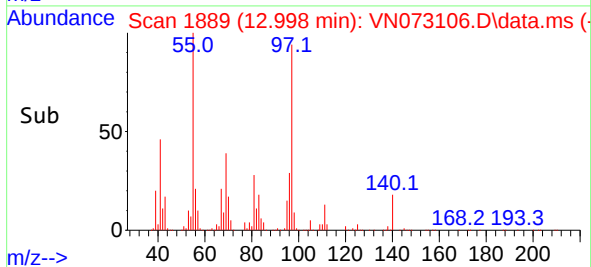
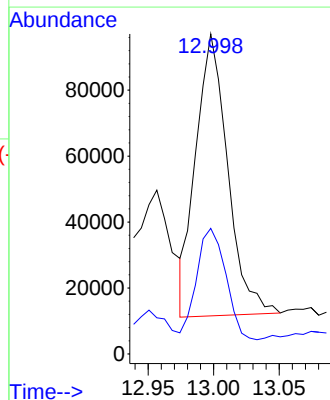
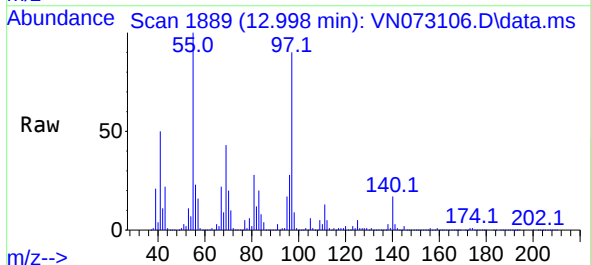
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

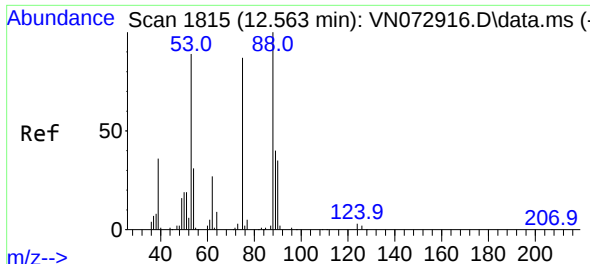
Tgt Ion: 91 Resp: 57210
Ion Ratio Lower Upper
91 100
126 60.3 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 6.478 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 105 Resp: 144535
Ion Ratio Lower Upper
105 100
120 37.7 24.9 74.7

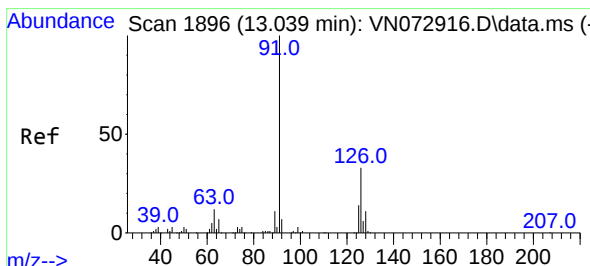
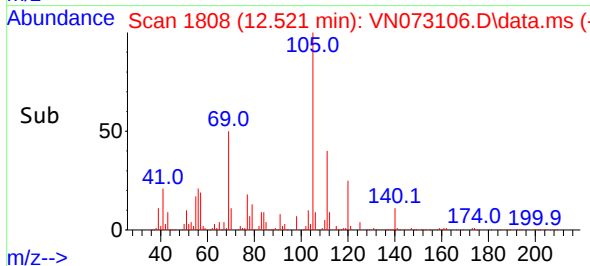
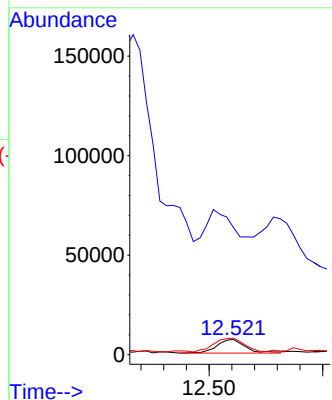
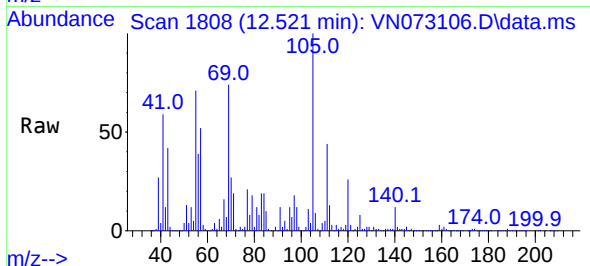




#81
trans-1,4-Dichloro-2-butene
Concen: 3.769 ug/l
RT: 12.521 min Scan# 11
Delta R.T. -0.041 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

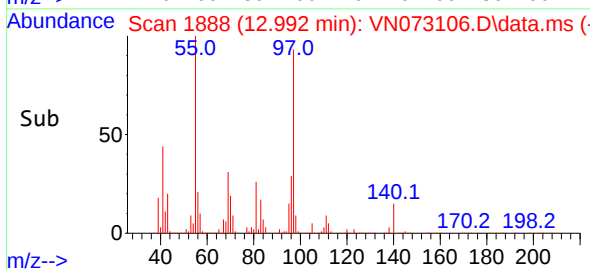
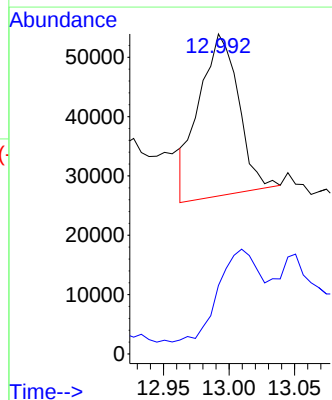
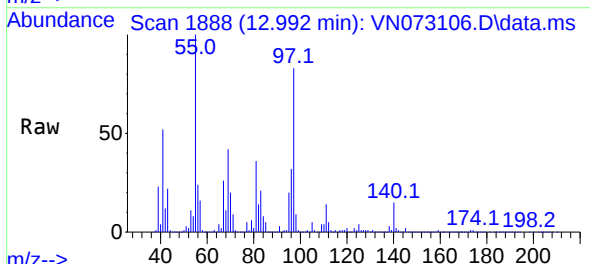
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

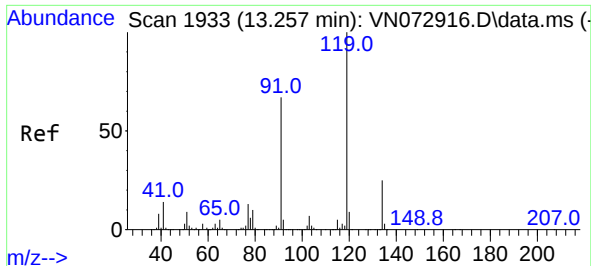
Tgt Ion: 75 Resp: 11882
Ion Ratio Lower Upper
75 100
53 146.5 78.0 117.0#
89 108.2 37.2 55.8#



#82
4-Chlorotoluene
Concen: 3.125 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.047 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 91 Resp: 57210
Ion Ratio Lower Upper
91 100
126 60.3 17.2 51.6#

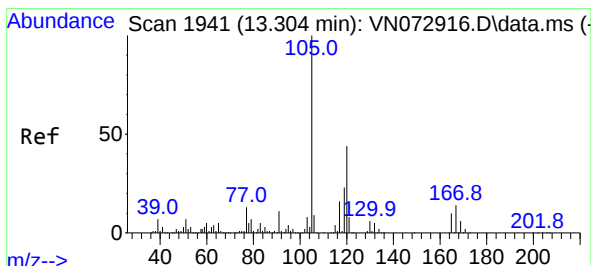
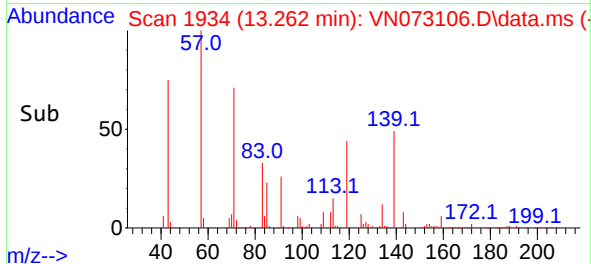
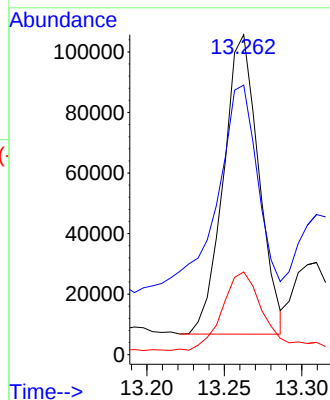
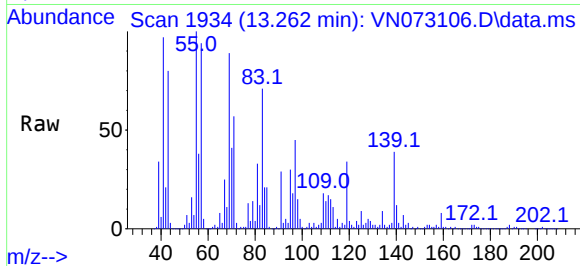




#83
tert-Butylbenzene
Concen: 7.646 ug/l
RT: 13.262 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

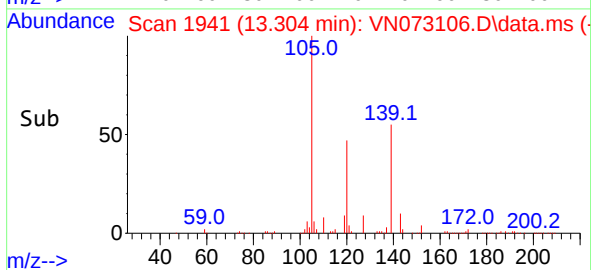
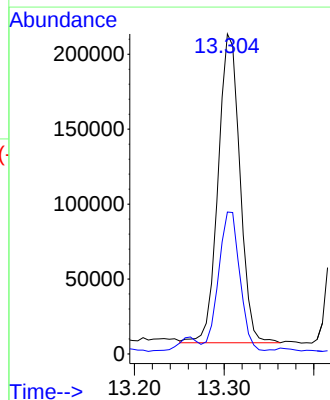
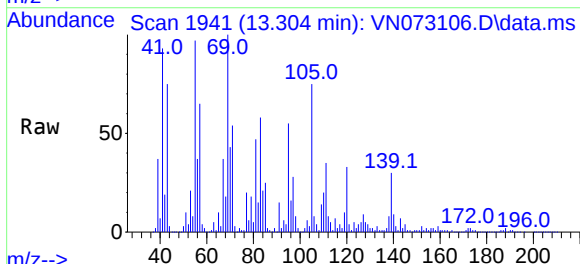
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

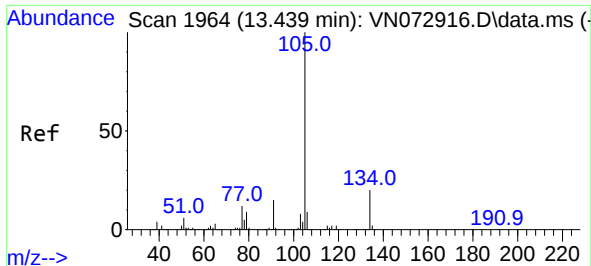
Tgt Ion:119 Resp: 156243
Ion Ratio Lower Upper
119 100
91 80.8 31.6 94.8
134 32.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 15.666 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion:105 Resp: 348146
Ion Ratio Lower Upper
105 100
120 43.4 23.3 69.8

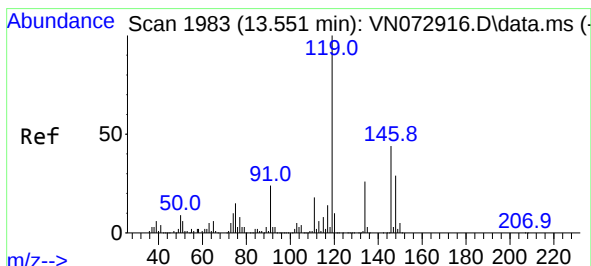
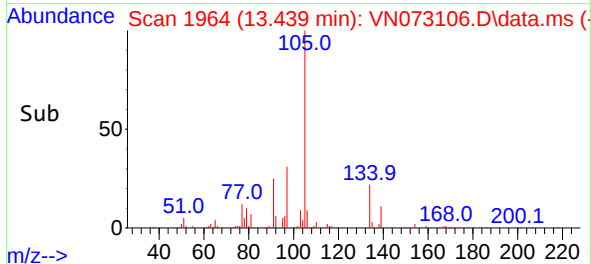
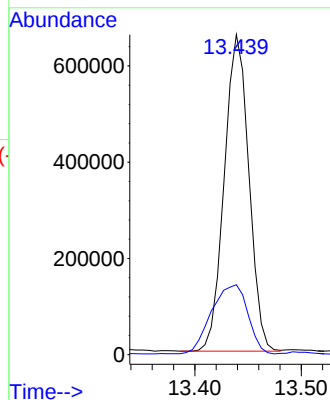
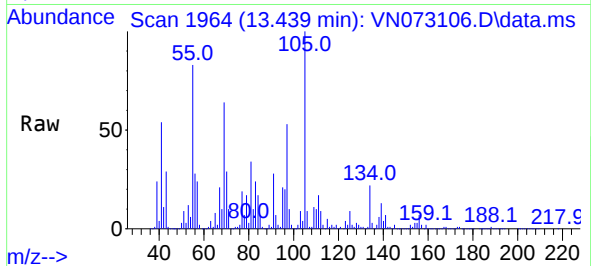




#85
 sec-Butylbenzene
 Concen: 38.692 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073106.D
 Acq: 25 Jun 2022 13:27

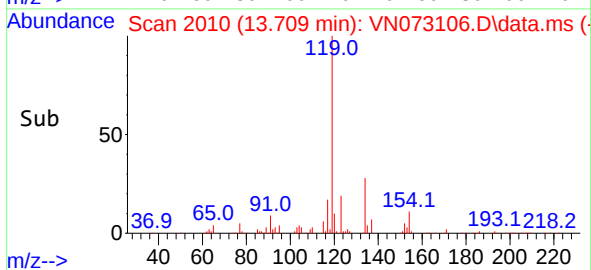
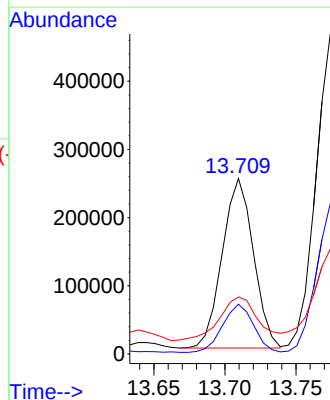
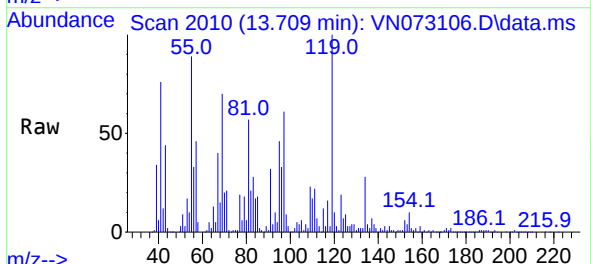
Instrument :
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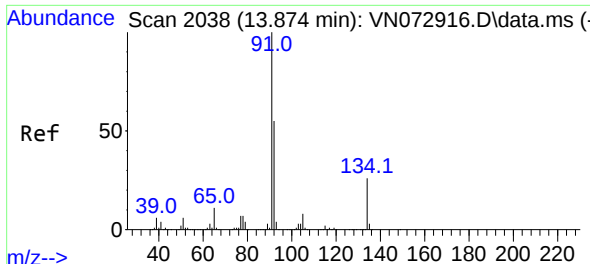
Tgt Ion:105 Resp: 1054728
 Ion Ratio Lower Upper
 105 100
 134 32.2 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 17.236 ug/l
 RT: 13.709 min Scan# 2010
 Delta R.T. 0.159 min
 Lab File: VN073106.D
 Acq: 25 Jun 2022 13:27

Tgt Ion:119 Resp: 380405
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.3 39.8
 91 31.6 11.3 33.9

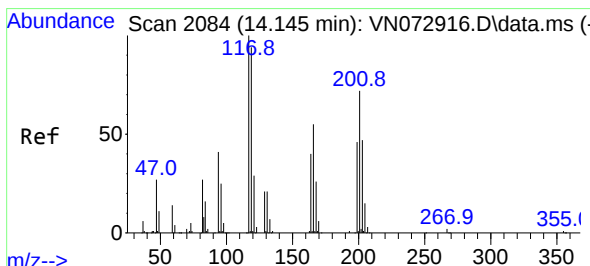
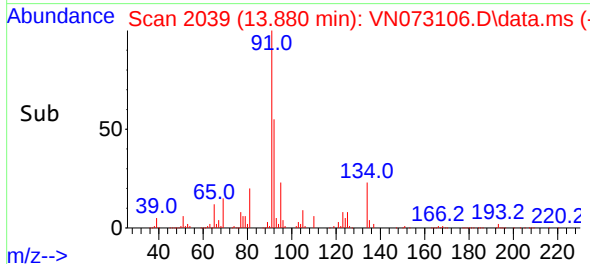
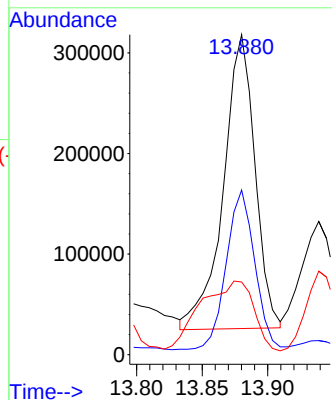
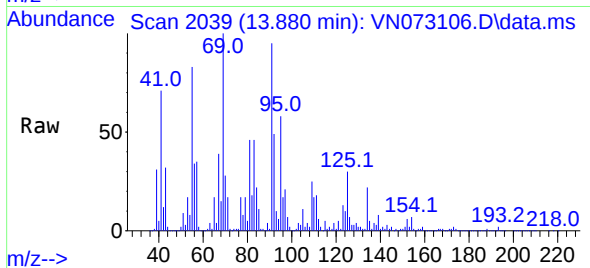




#89
n-Butylbenzene
Concen: 27.194 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

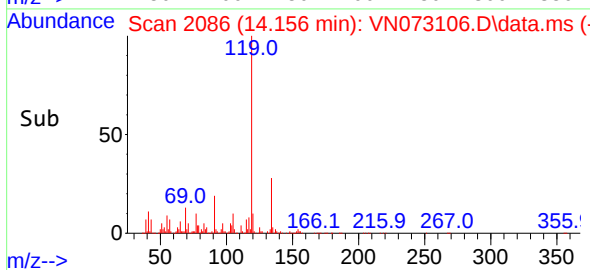
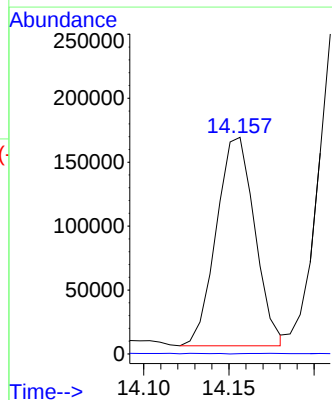
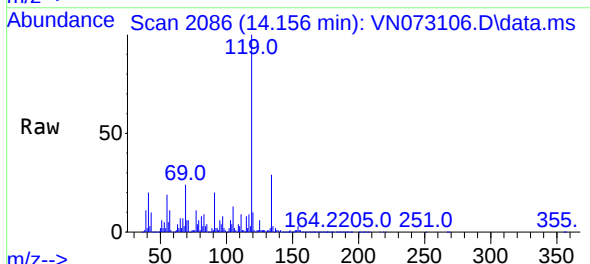
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

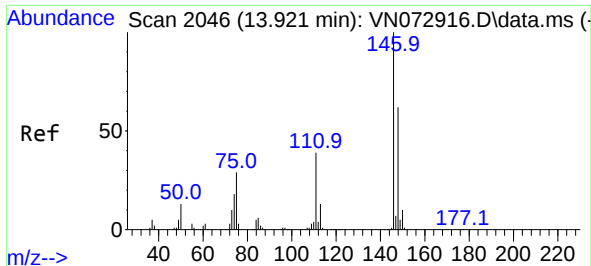
Tgt Ion: 91 Resp: 490071
Ion Ratio Lower Upper
91 100
92 50.0 26.9 80.7
134 39.8 13.6 40.8



#90
Hexachloroethane
Concen: 61.508 ug/l
RT: 14.156 min Scan# 2086
Delta R.T. 0.012 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 117 Resp: 255915
Ion Ratio Lower Upper
117 100
201 0.3 40.6 122.0#

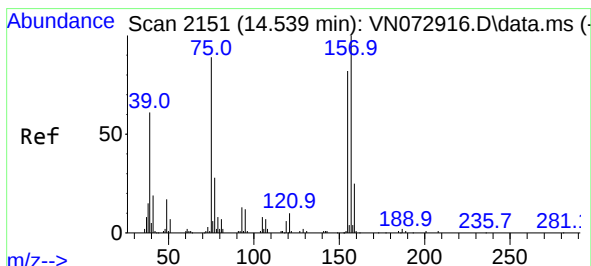
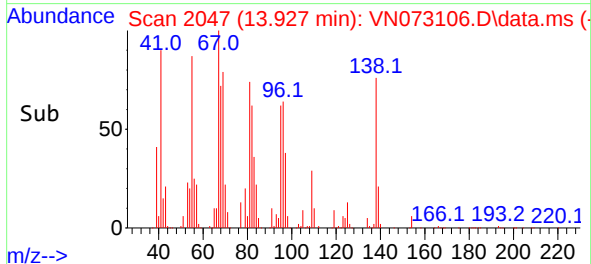
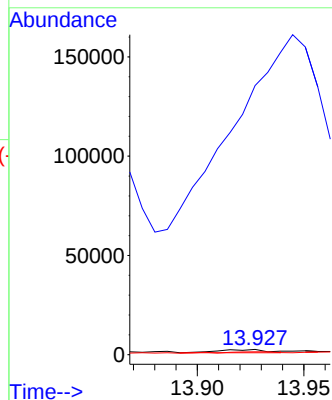
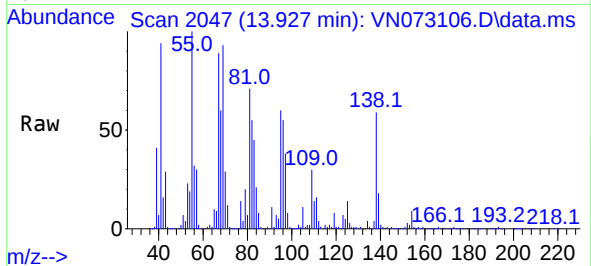




#91
1,2-Dichlorobenzene
Concen: 0.217 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

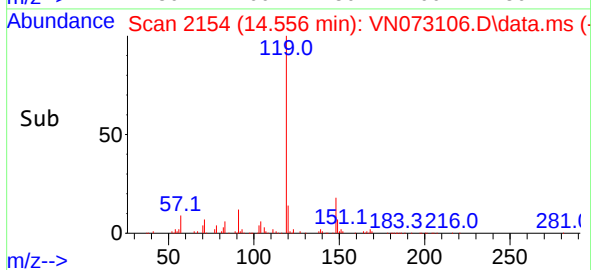
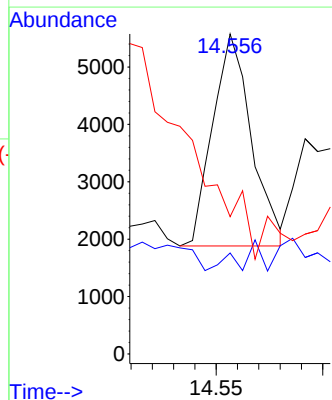
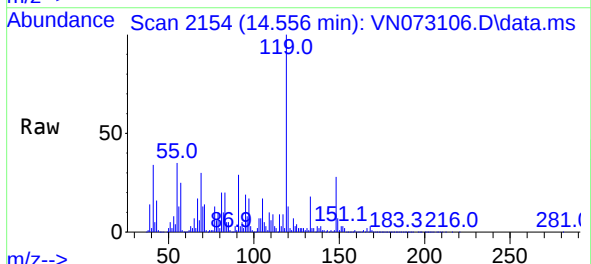
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

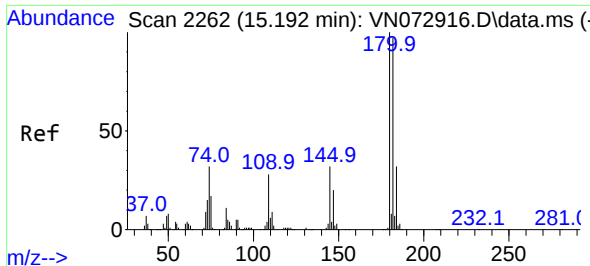
Tgt Ion:146 Resp: 2628
Ion Ratio Lower Upper
146 100
111 0.0 20.9 62.8#
148 59.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.816 ug/l
RT: 14.556 min Scan# 2154
Delta R.T. 0.017 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Tgt Ion: 75 Resp: 4677
Ion Ratio Lower Upper
75 100
155 0.0 44.9 134.5#
157 0.0 59.0 176.8#

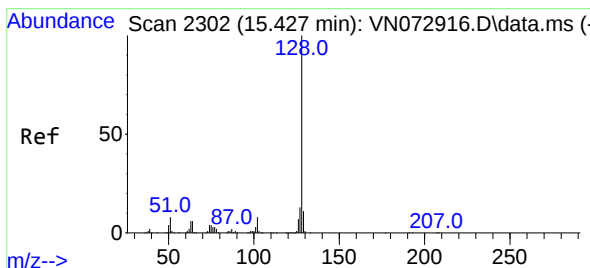
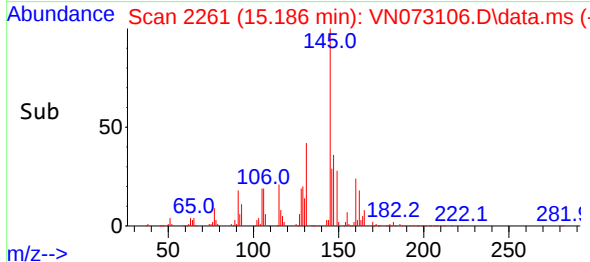
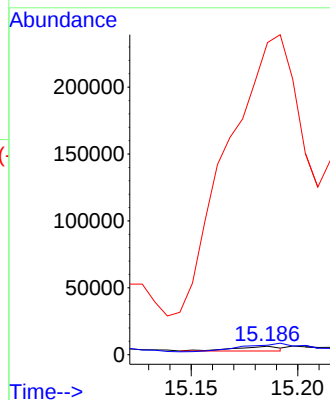
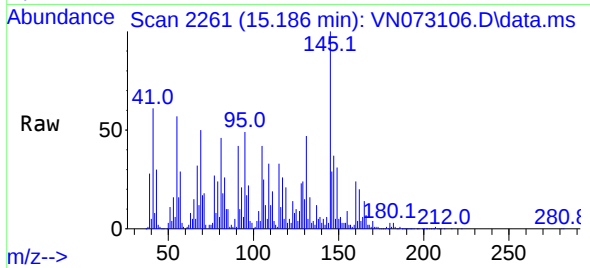




#93
1,2,4-Trichlorobenzene
Concen: 0.774 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

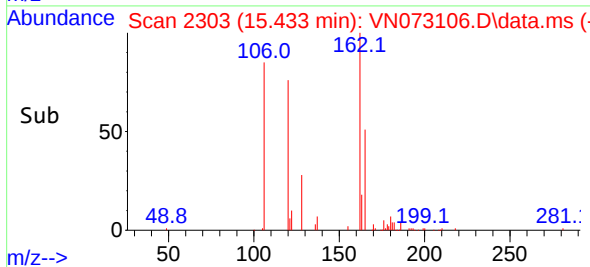
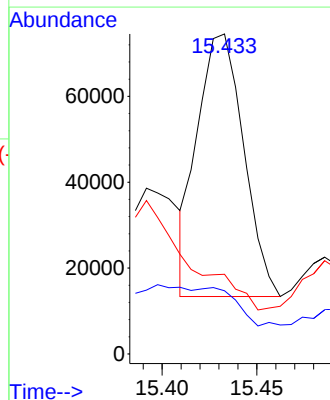
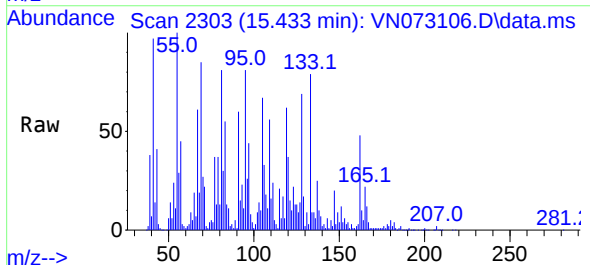
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5

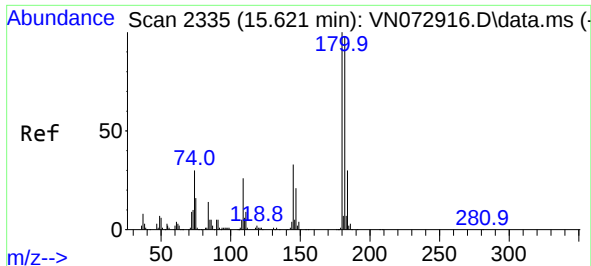
Tgt Ion:180 Resp: 5187
Ion Ratio Lower Upper
180 100
182 265.0 47.5 142.5#
145 11942.6 14.5 43.5#



#95
Naphthalene
Concen: 3.816 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

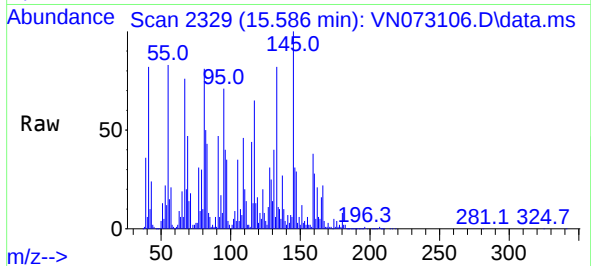
Tgt Ion:128 Resp: 103515
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.6 13.0#





#96
1,2,3-Trichlorobenzene
Concen: 3.065 ug/l
RT: 15.586 min Scan# 21
Delta R.T. -0.035 min
Lab File: VN073106.D
Acq: 25 Jun 2022 13:27

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-2-5



Tgt Ion:180 Resp: 21947
Ion Ratio Lower Upper
180 100
182 21.3 47.8 143.3#
145 1271.8 15.5 46.5#

