

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022522\
 Data File : VN071084.D
 Acq On : 25 Feb 2022 20:57
 Operator : JC\MD
 Sample : VN0225WBSD02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02

Quant Time: Feb 26 03:45:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	597237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	994577	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	875174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	335347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	441679	64.740	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 129.480%	
35) Dibromofluoromethane	8.016	113	352035	59.508	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 119.020%	
50) Toluene-d8	10.439	98	1378926	58.043	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 116.080%	
62) 4-Bromofluorobenzene	12.727	95	441045	51.938	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	102230	16.480	ug/l	98
3) Chloromethane	2.299	50	144031	18.473	ug/l	98
4) Vinyl Chloride	2.446	62	133066	17.049	ug/l	100
5) Bromomethane	2.851	94	78181	17.633	ug/l	99
6) Chloroethane	3.016	64	83935	16.392	ug/l	96
7) Trichlorofluoromethane	3.375	101	179537	18.355	ug/l	97
8) Diethyl Ether	3.822	74	77527	18.233	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.216	101	104452	17.405	ug/l	94
10) Methyl Iodide	4.428	142	146666	17.646	ug/l	98
11) Tert butyl alcohol	5.357	59	129401	104.076	ug/l	98
12) 1,1-Dichloroethene	4.187	96	99989	17.101	ug/l	91
13) Acrolein	4.040	56	99325	89.400	ug/l	100
14) Allyl chloride	4.845	41	211551	18.971	ug/l #	86
15) Acrylonitrile	5.551	53	409775	111.891	ug/l	98
16) Acetone	4.281	43	332382	88.465	ug/l	99
17) Carbon Disulfide	4.534	76	243422	14.518	ug/l	98
18) Methyl Acetate	4.851	43	220645	26.537	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	408973	19.940	ug/l	99
20) Methylene Chloride	5.098	84	128251	18.782	ug/l	90
21) trans-1,2-Dichloroethene	5.592	96	109902	17.512	ug/l	91
22) Diisopropyl ether	6.492	45	462137	21.608	ug/l	95
23) Vinyl Acetate	6.434	43	1944743	107.418	ug/l	99
24) 1,1-Dichloroethane	6.392	63	237994	19.851	ug/l	99
25) 2-Butanone	7.328	43	541581	108.356	ug/l	97
26) 2,2-Dichloropropane	7.328	77	177030	17.767	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	137308	19.037	ug/l	93
28) Bromochloromethane	7.651	49	92015	18.962	ug/l	83
29) Tetrahydrofuran	7.681	42	379955	117.346	ug/l	92
30) Chloroform	7.816	83	225909	19.158	ug/l	99
31) Cyclohexane	8.092	56	222546	18.861	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	195600	19.208	ug/l	99
36) 1,1-Dichloropropene	8.222	75	162718	16.789	ug/l	97
37) Ethyl Acetate	7.410	43	222939	21.448	ug/l	98
38) Carbon Tetrachloride	8.204	117	158784	16.627	ug/l	99
39) Methylcyclohexane	9.457	83	193095	15.483	ug/l	95
40) Benzene	8.457	78	520602	18.159	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.639	41	116658	21.309	ug/l #	86
42) 1,2-Dichloroethane	8.527	62	183027	18.745	ug/l	98
43) Isopropyl Acetate	8.557	43	479389	29.260	ug/l #	85
44) Trichloroethene	9.210	130	120556	15.969	ug/l	99
45) 1,2-Dichloropropane	9.486	63	141626	19.285	ug/l	97
46) Dibromomethane	9.575	93	86137	17.823	ug/l	97
47) Bromodichloromethane	9.757	83	176553	18.076	ug/l	99
48) Methyl methacrylate	9.557	41	149102	19.227	ug/l #	89
49) 1,4-Dioxane	9.569	88	55430	402.431	ug/l #	86
51) 4-Methyl-2-Pentanone	10.327	43	1092236	109.571	ug/l	99
52) Toluene	10.498	92	324191	17.996	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	185637	17.479	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	206503	17.705	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	130586	18.519	ug/l	97
56) Ethyl methacrylate	10.757	69	207721	19.551	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	230605	18.906	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	201105	106.072	ug/l	95
59) 2-Hexanone	11.080	43	754075	109.992	ug/l	99
60) Dibromochloromethane	11.233	129	131626	17.663	ug/l	99
61) 1,2-Dibromoethane	11.339	107	131883	18.388	ug/l	97
64) Tetrachloroethene	10.974	164	104620	15.350	ug/l	98
65) Chlorobenzene	11.763	112	332714	17.643	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	124893	18.168	ug/l	100
67) Ethyl Benzene	11.839	91	584316	17.703	ug/l	98
68) m/p-Xylenes	11.951	106	440317	34.536	ug/l	97
69) o-Xylene	12.274	106	223781	17.968	ug/l	100
70) Styrene	12.292	104	344631	17.402	ug/l	98
71) Bromoform	12.451	173	92039	16.811	ug/l #	96
73) Isopropylbenzene	12.574	105	565610	20.954	ug/l	100
74) N-amyl acetate	12.386	43	200720	23.263	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	201490	23.491	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	235869	29.873	ug/l	67
77) Bromobenzene	12.857	156	133512	20.205	ug/l	85
78) n-propylbenzene	12.915	91	601794	19.843	ug/l	97
79) 2-Chlorotoluene	13.004	91	386350	20.977	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	451184	20.632	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	51467	21.122	ug/l	95
82) 4-Chlorotoluene	13.098	91	352325	19.707	ug/l	93
83) tert-Butylbenzene	13.315	119	407352	19.642	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	434614	20.190	ug/l	99
85) sec-Butylbenzene	13.498	105	531347	19.444	ug/l	99
86) p-Isopropyltoluene	13.610	119	418070	18.636	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	209347	17.897	ug/l	96
88) 1,4-Dichlorobenzene	13.692	146	204530	17.846	ug/l	97
89) n-Butylbenzene	13.939	91	294885	16.111	ug/l	97
90) Hexachloroethane	14.204	117	79686	19.890	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	210233	19.140	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	30301	21.803	ug/l	87
93) 1,2,4-Trichlorobenzene	15.256	180	82564	14.837	ug/l	97
94) Hexachlorobutadiene	15.362	225	62555	15.617	ug/l	97
95) Naphthalene	15.498	128	172847	15.368	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	77561	15.457	ug/l	98

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Instrument :
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ClientSampleId :
VN0225WBSD02

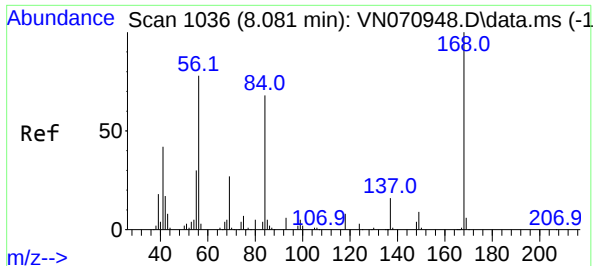
Quant Time: Feb 26 03:45:55 2022
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QLast Update : Mon Feb 21 07:57:15 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 1

Delta R.T. -0.001 min

Lab File: VN071084.D

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Instrument :

MSVOA_N

ClientSampleId :

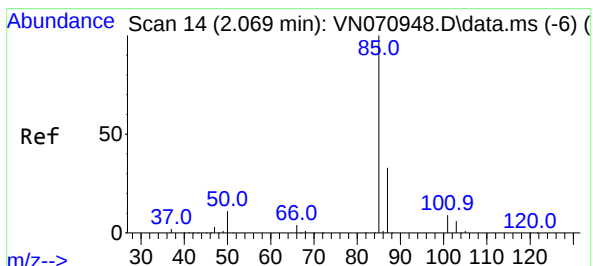
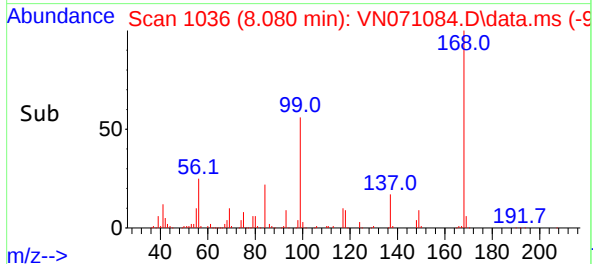
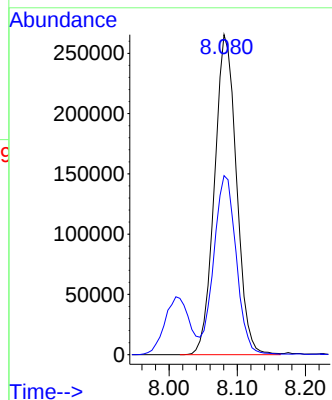
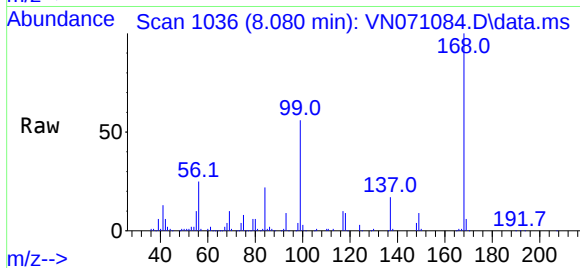
VN0225WBSD02

Tgt Ion:168 Resp: 597237

Ion Ratio Lower Upper

168 100

99 55.7 41.3 61.9



Dichlorodifluoromethane

Concen: 16.480 ug/l

RT: 2.069 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN071084.D

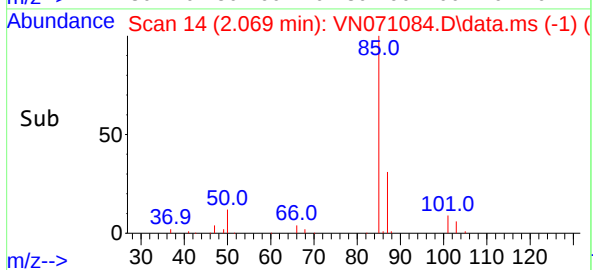
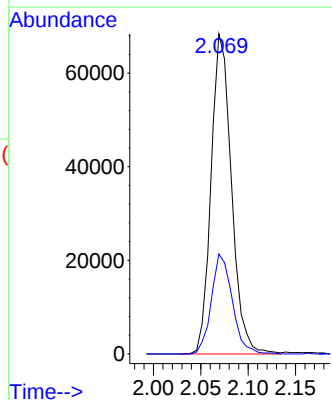
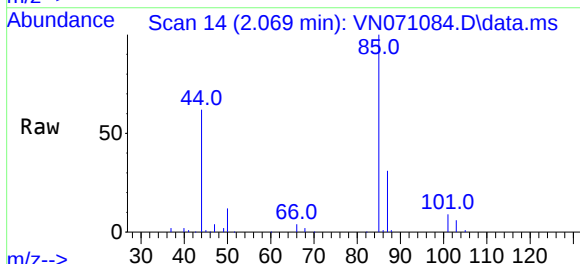
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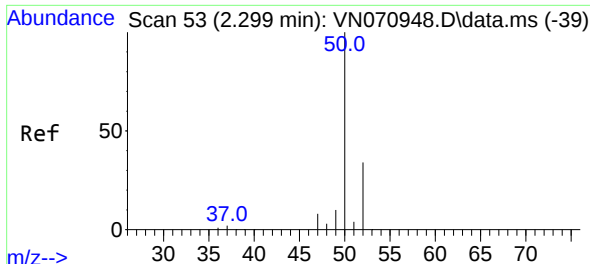
Tgt Ion: 85 Resp: 102230

Ion Ratio Lower Upper

85 100

87 31.3 16.3 48.9

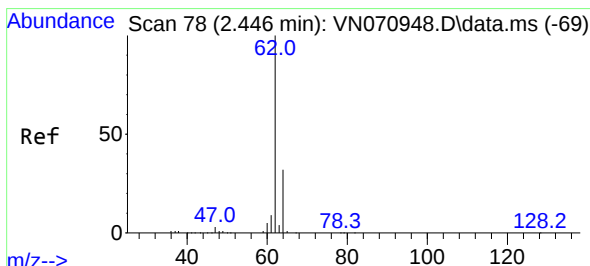
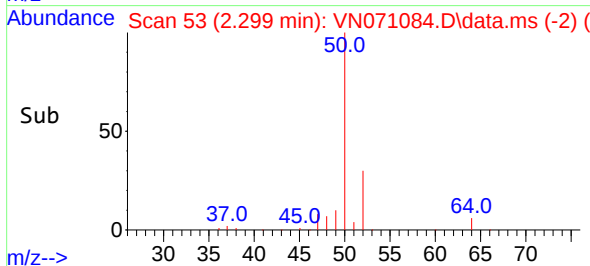
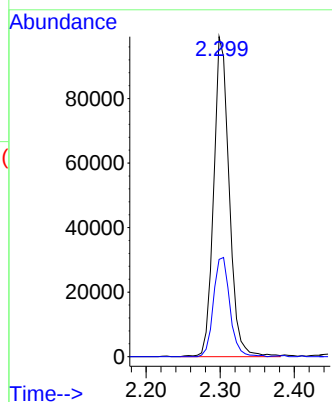
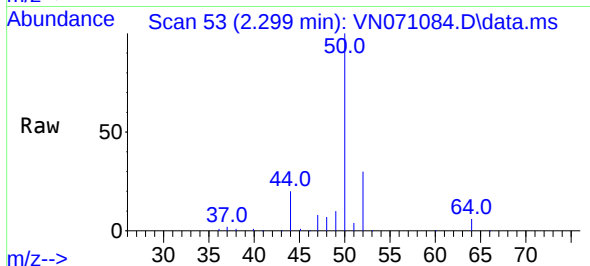




#3
Chloromethane
Concen: 18.473 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071084.D
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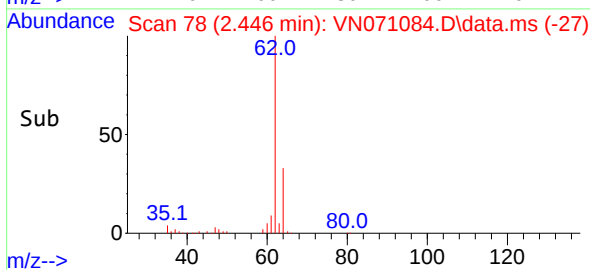
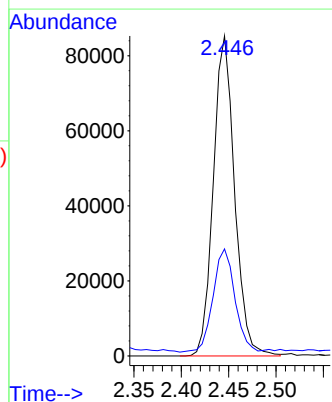
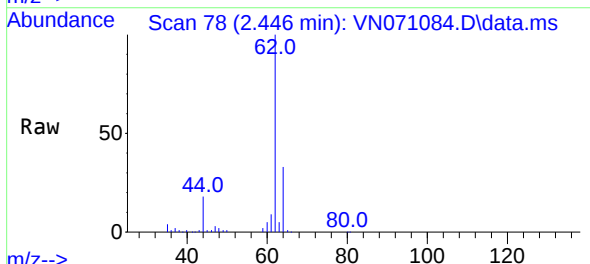
Instrument :
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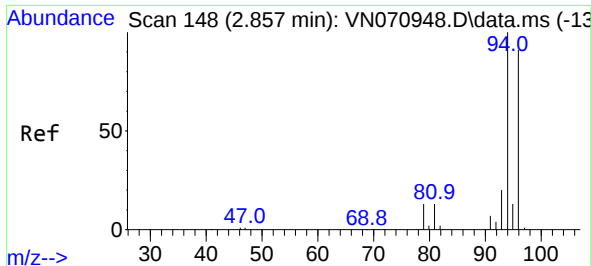
Tgt Ion: 50 Resp: 144031
Ion Ratio Lower Upper
50 100
52 30.4 25.4 38.0



#4
Vinyl Chloride
Concen: 17.049 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 62 Resp: 133066
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

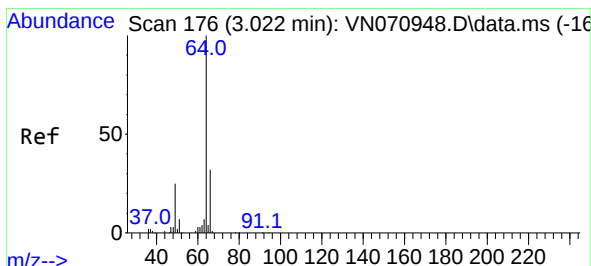
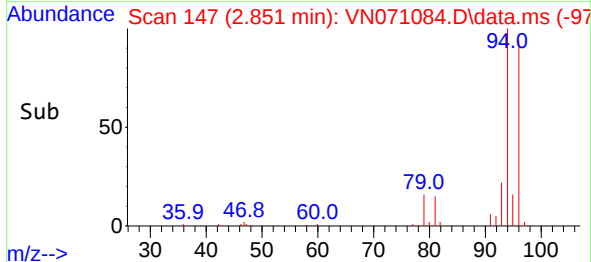
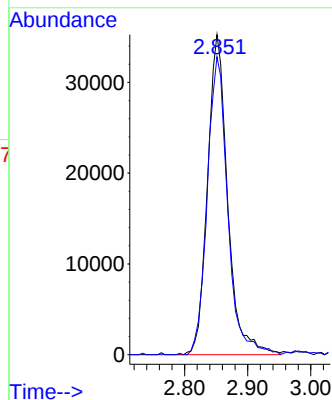
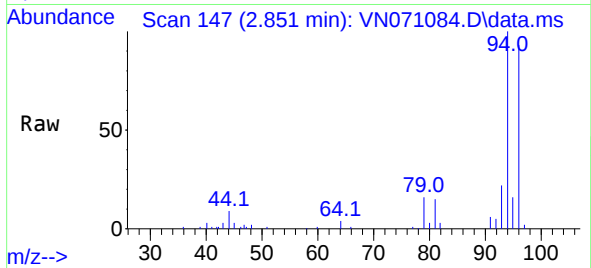




#5
Bromomethane
Concen: 17.633 ug/l
RT: 2.851 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

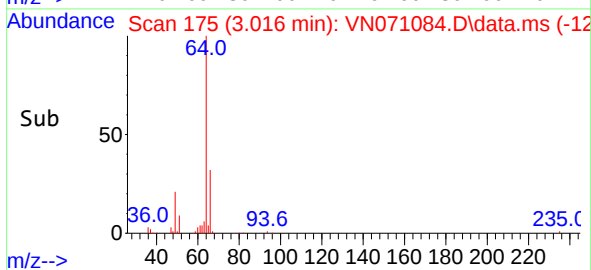
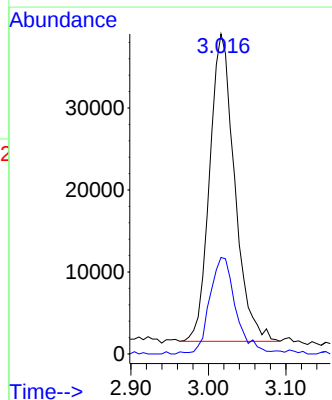
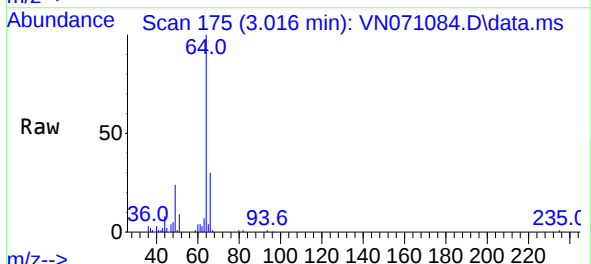
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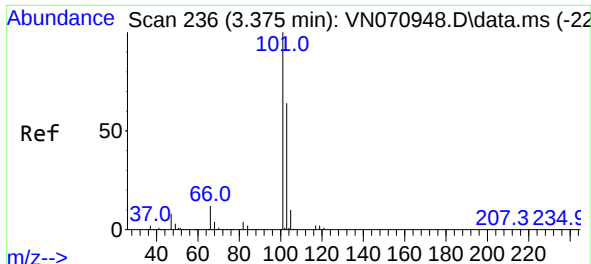
Tgt Ion: 94 Resp: 78181
Ion Ratio Lower Upper
94 100
96 93.1 73.8 110.8



#6
Chloroethane
Concen: 16.392 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 64 Resp: 83935
Ion Ratio Lower Upper
64 100
66 30.7 26.3 39.5

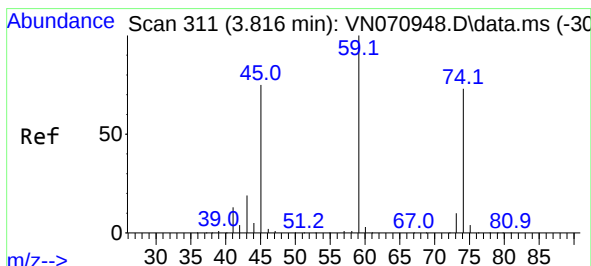
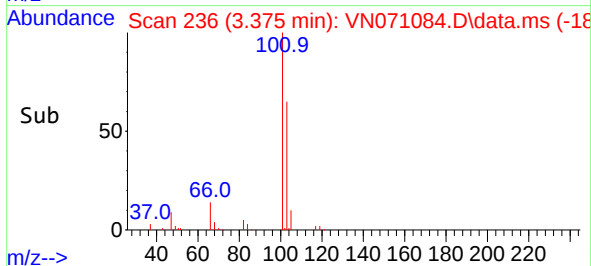
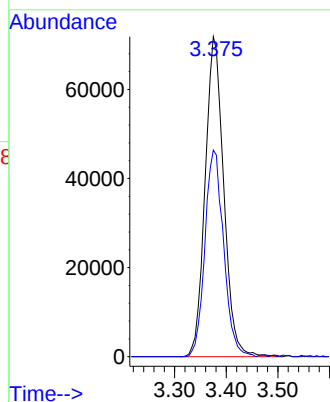
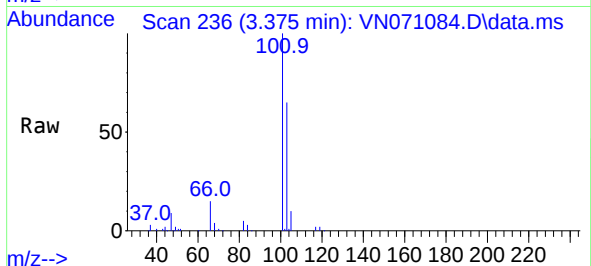




#7
 Trichlorofluoromethane
 Concen: 18.355 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

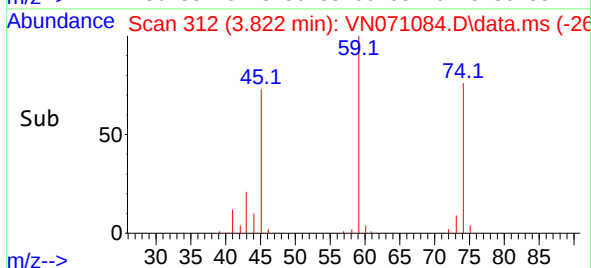
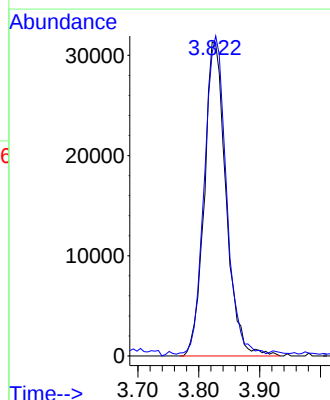
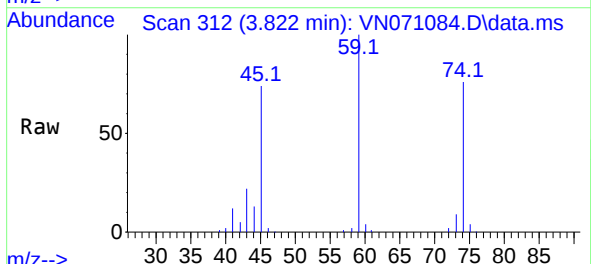
Instrument :
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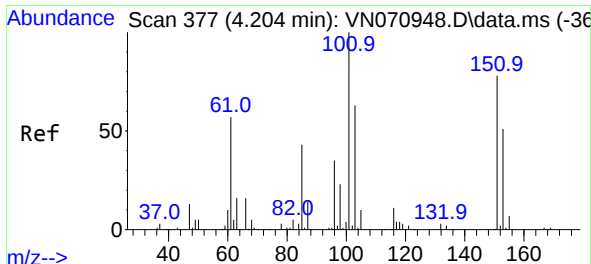
Tgt Ion:101 Resp: 179537
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.233 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

Tgt Ion: 74 Resp: 77527
 Ion Ratio Lower Upper
 74 100
 45 102.1 47.0 141.2

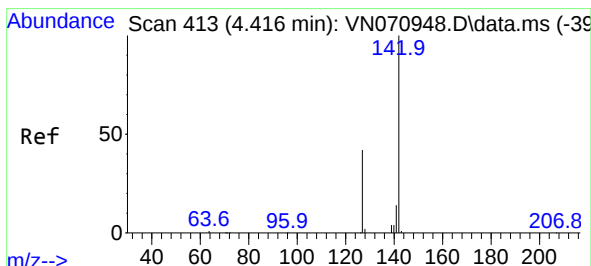
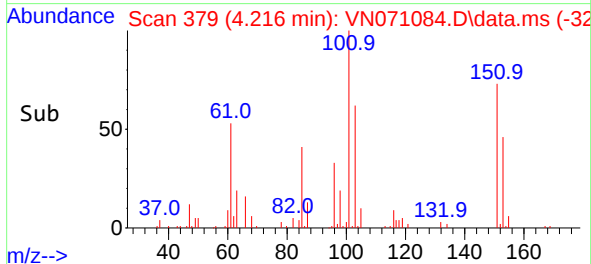
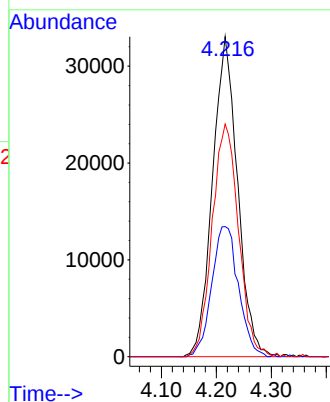
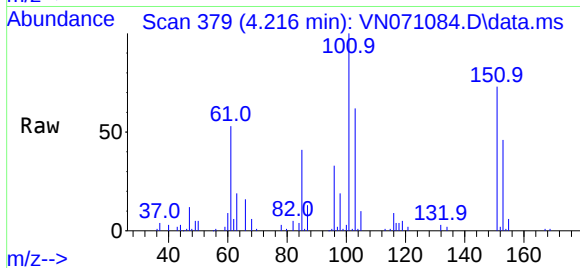




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.405 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

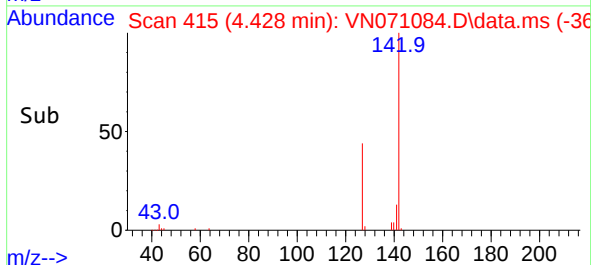
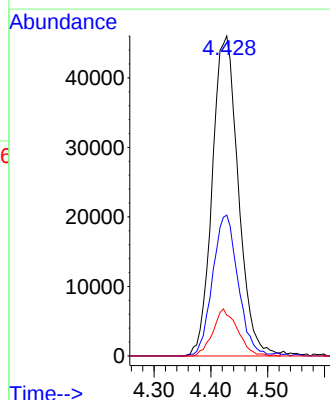
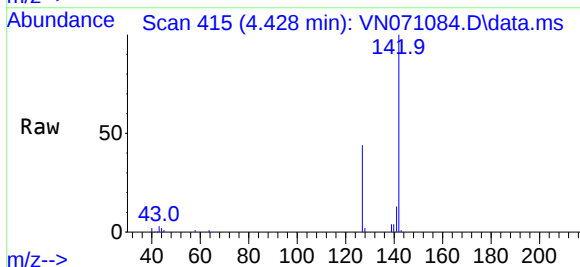
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

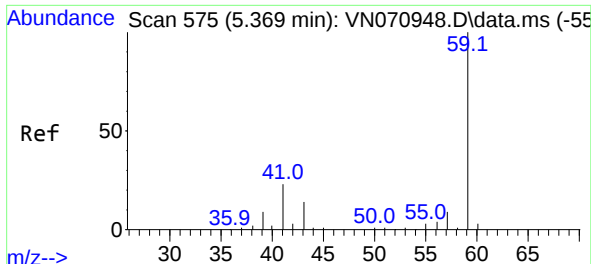
Tgt Ion:101 Resp: 104452
Ion Ratio Lower Upper
101 100
85 43.5 37.2 55.8
151 76.5 65.9 98.9



#10
Methyl Iodide
Concen: 17.646 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:142 Resp: 146666
Ion Ratio Lower Upper
142 100
127 43.1 35.4 53.0
141 13.9 11.6 17.4

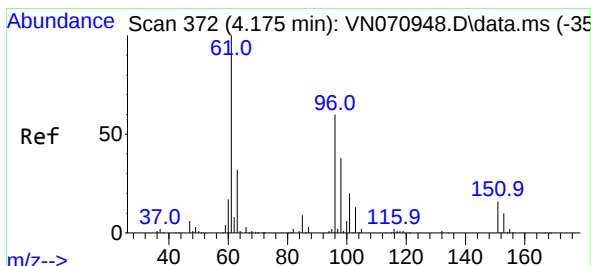
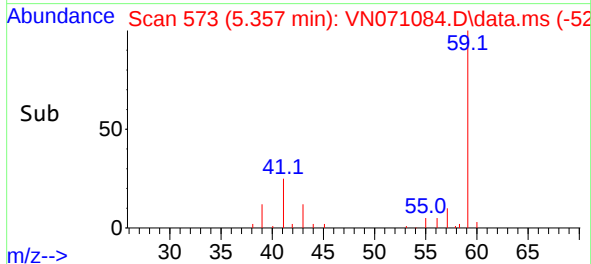
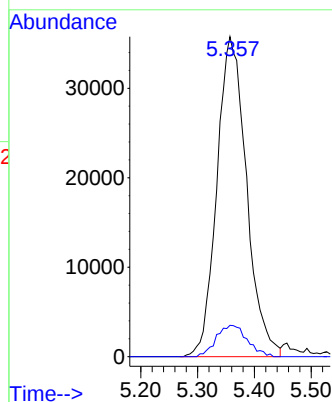
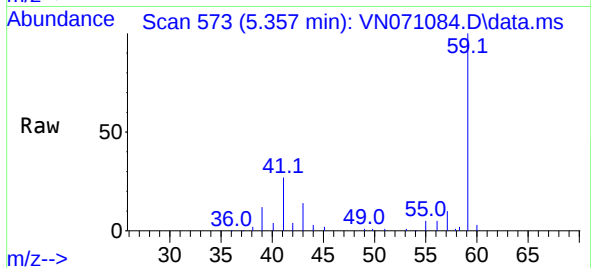




#11
Tert butyl alcohol
Concen: 104.076 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

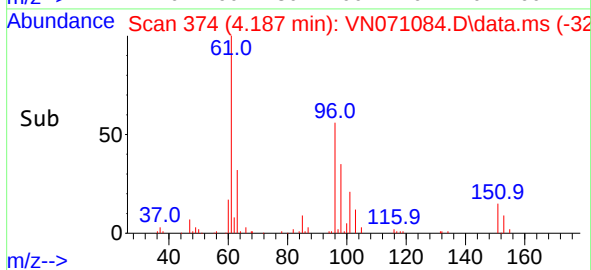
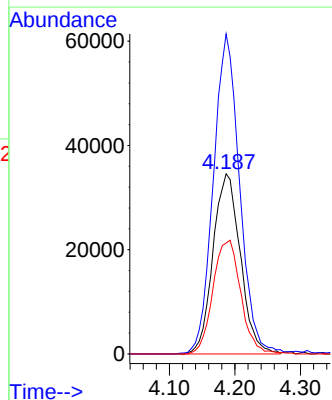
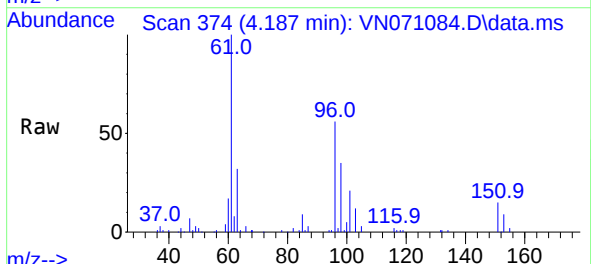
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

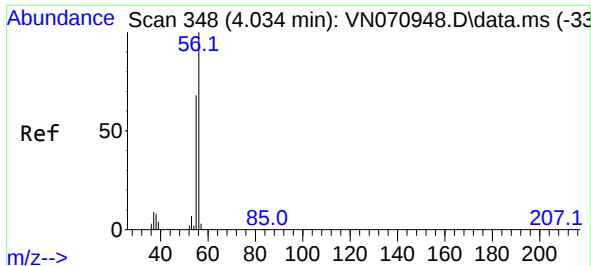
Tgt Ion: 59 Resp: 129401
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 17.101 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 96 Resp: 99989
Ion Ratio Lower Upper
96 100
61 177.1 131.0 196.6
98 61.5 52.4 78.6

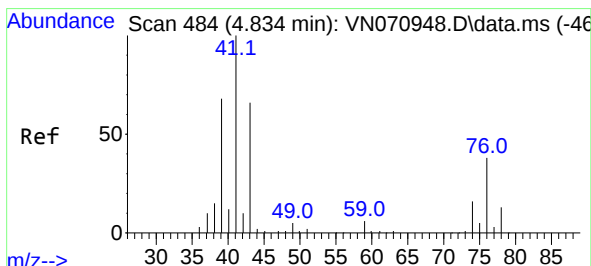
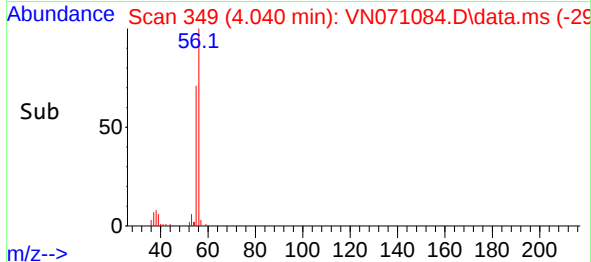
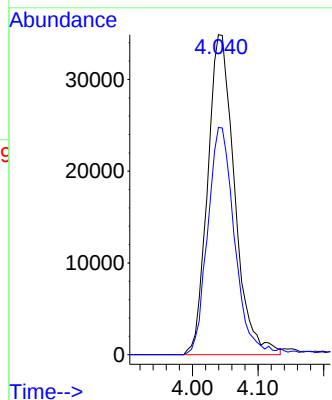
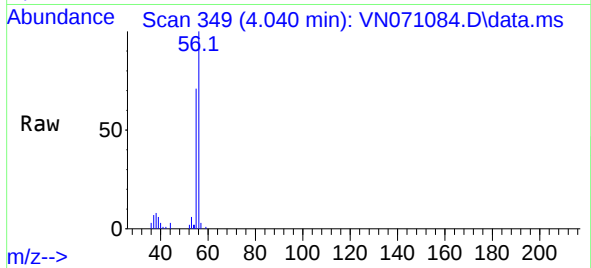




#13
Acrolein
Concen: 89.400 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

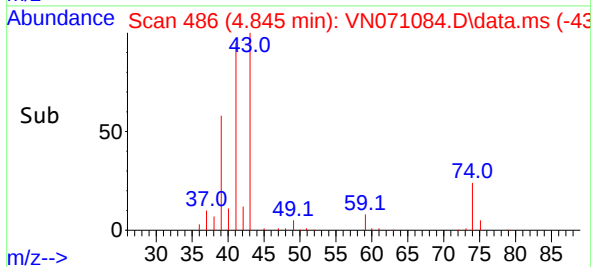
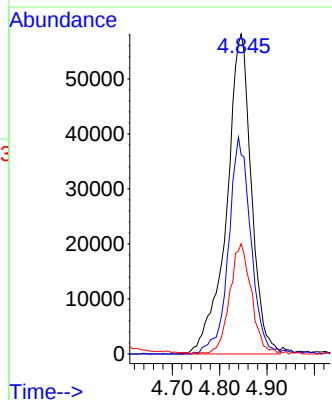
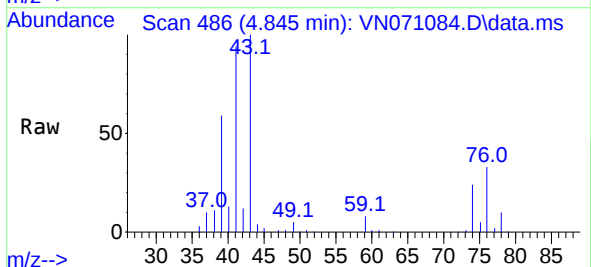
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

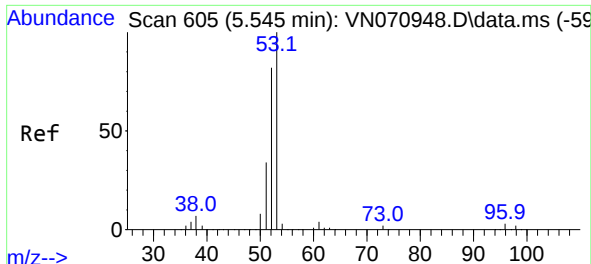
Tgt Ion: 56 Resp: 99325
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0



#14
Allyl chloride
Concen: 18.971 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 41 Resp: 211551
Ion Ratio Lower Upper
41 100
39 61.1 61.2 91.8#
76 30.2 26.0 39.0

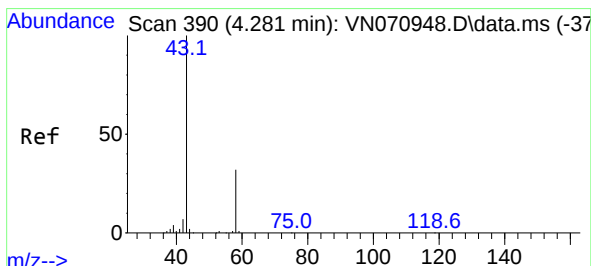
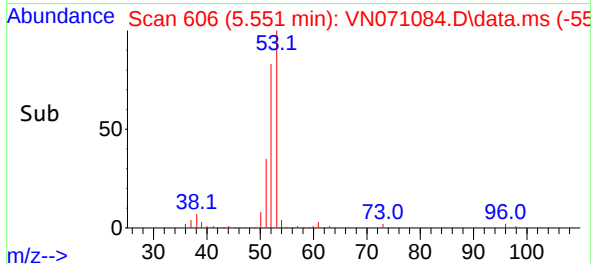
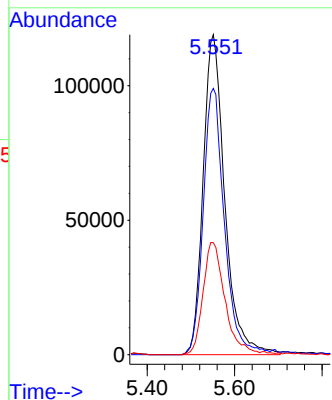
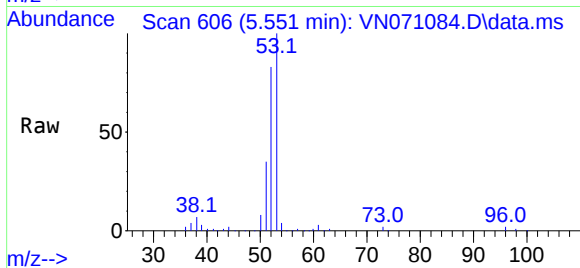




#15
Acrylonitrile
Concen: 111.891 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

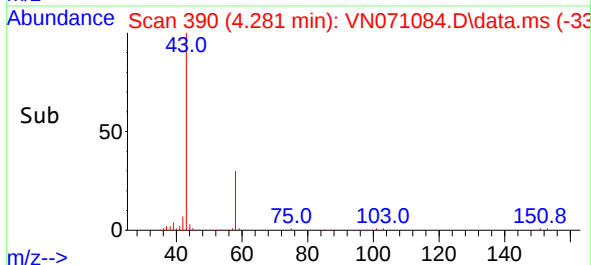
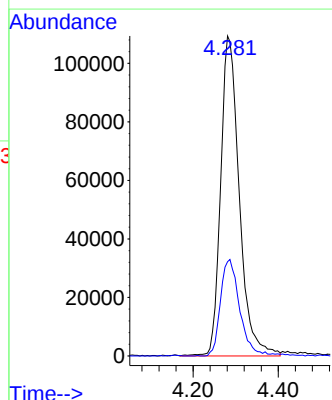
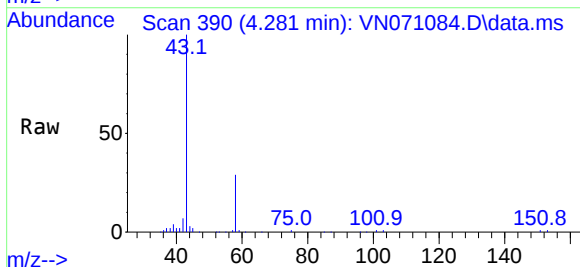
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

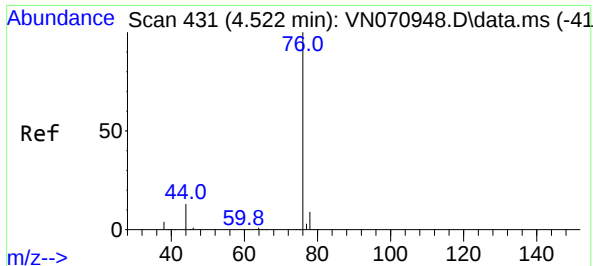
Tgt Ion: 53 Resp: 409775
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.2
51 35.5 29.6 44.4



#16
Acetone
Concen: 88.465 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 43 Resp: 332382
Ion Ratio Lower Upper
43 100
58 29.3 23.1 34.7

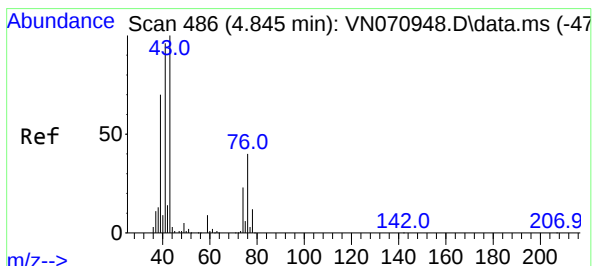
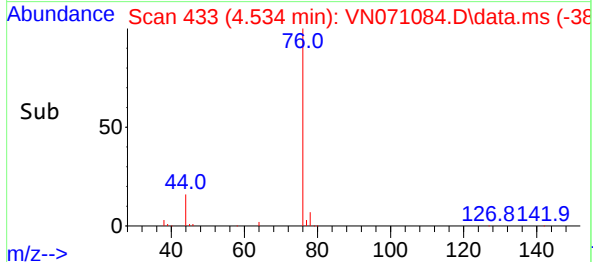
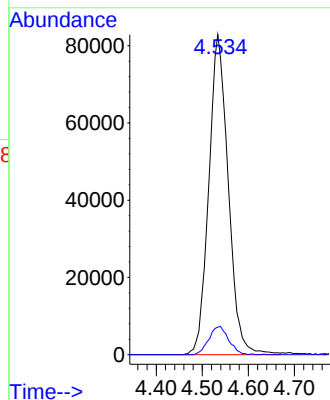
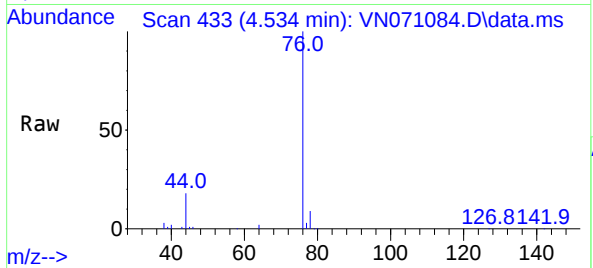




#17
Carbon Disulfide
Concen: 14.518 ug/l
RT: 4.534 min Scan# 411
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

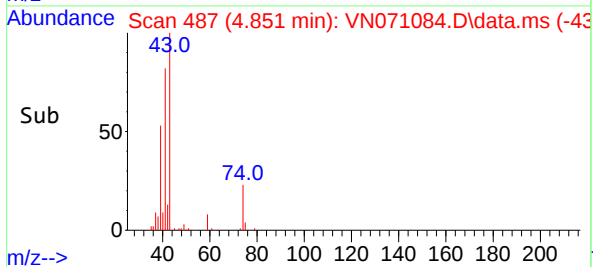
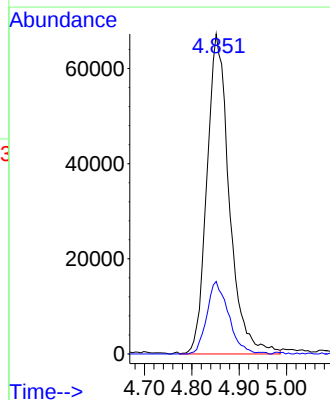
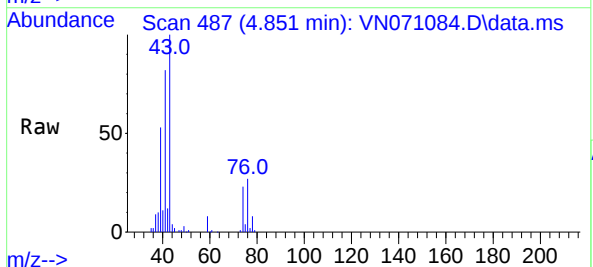
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

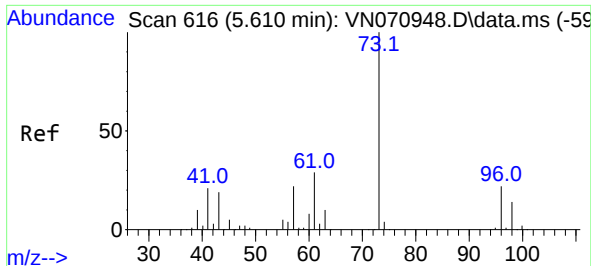
Tgt Ion: 76 Resp: 243422
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 26.537 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 43 Resp: 220645
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

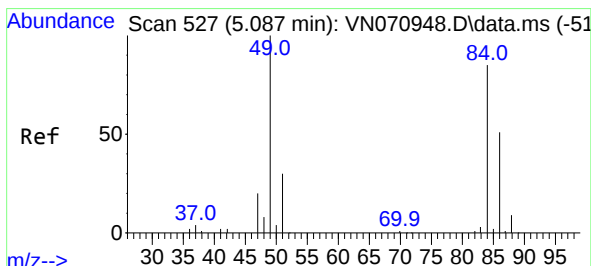
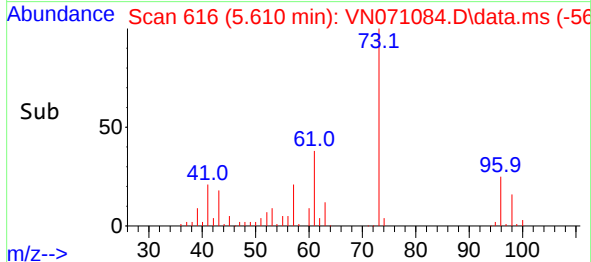
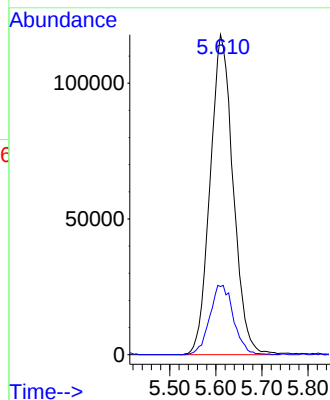
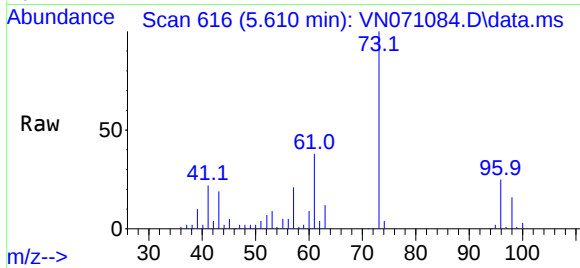




#19
Methyl tert-butyl Ether
Concen: 19.940 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

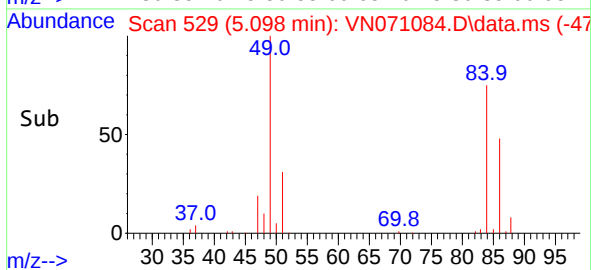
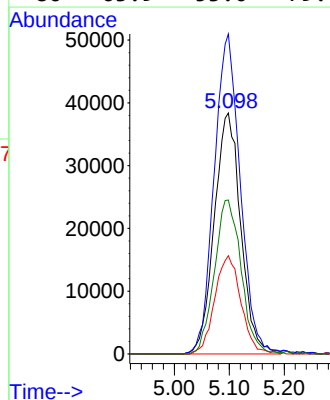
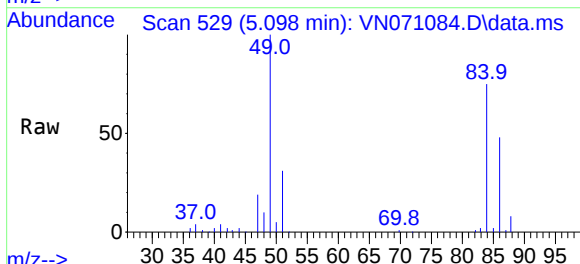
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

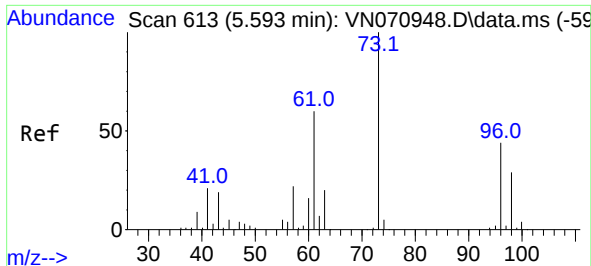
Tgt Ion: 73 Resp: 408973
Ion Ratio Lower Upper
73 100
57 21.3 16.8 25.2



#20
Methylene Chloride
Concen: 18.782 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 84 Resp: 128251
Ion Ratio Lower Upper
84 100
49 132.8 93.5 140.3
51 40.8 29.4 44.2
86 63.9 53.0 79.4

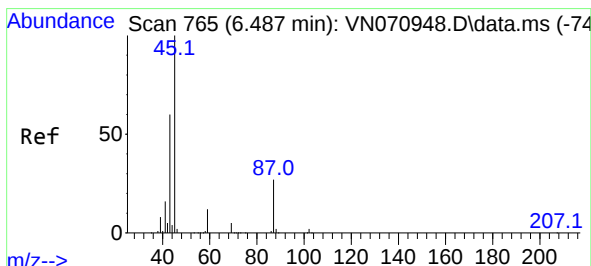
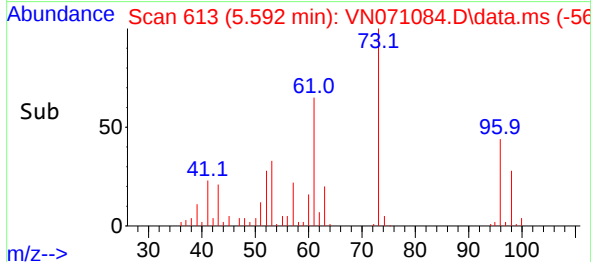
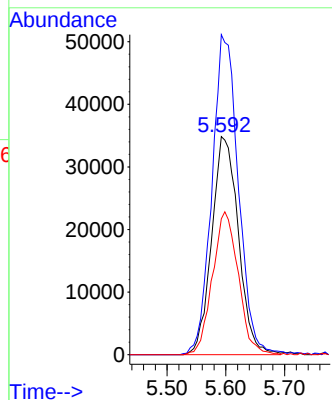
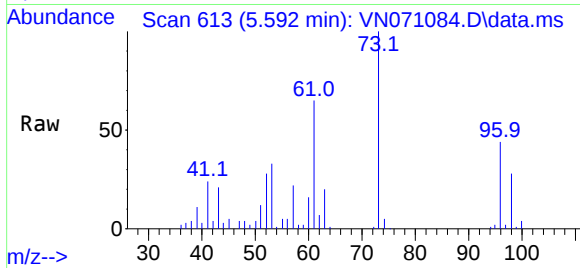




#21
trans-1,2-Dichloroethene
Concen: 17.512 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

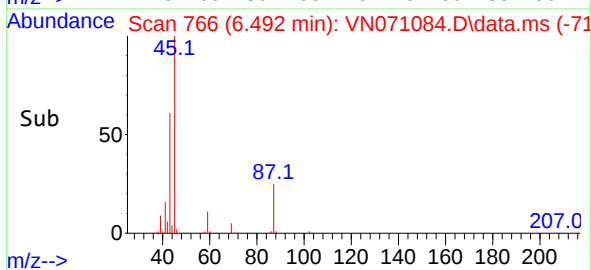
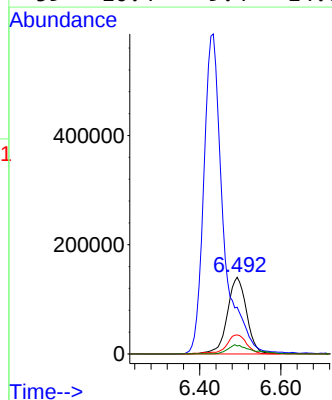
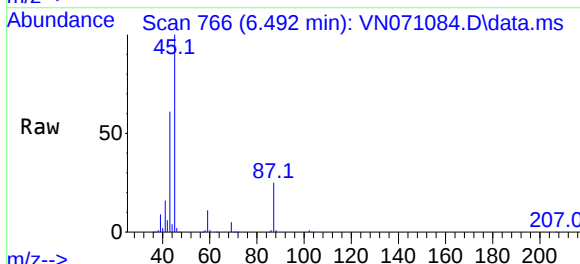
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

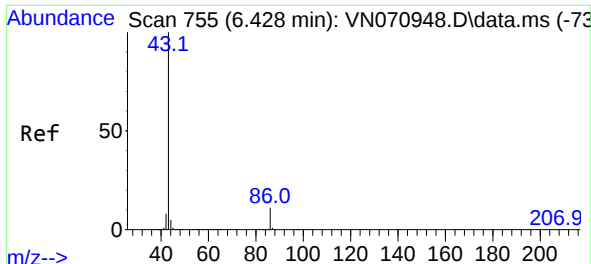
Tgt Ion: 96 Resp: 109902
Ion Ratio Lower Upper
96 100
61 146.8 105.8 158.6
98 62.3 52.0 78.0



#22
Diisopropyl ether
Concen: 21.608 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 45 Resp: 462137
Ion Ratio Lower Upper
45 100
43 60.8 51.7 77.5
87 24.9 23.2 34.8
59 10.4 9.4 14.0

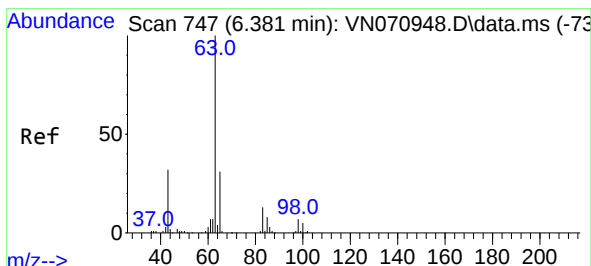
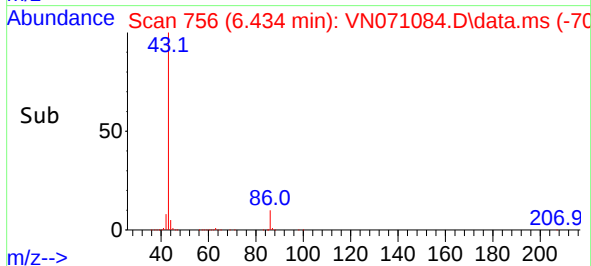
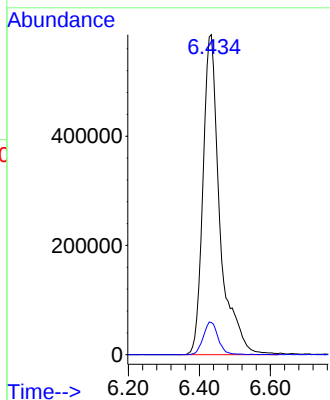
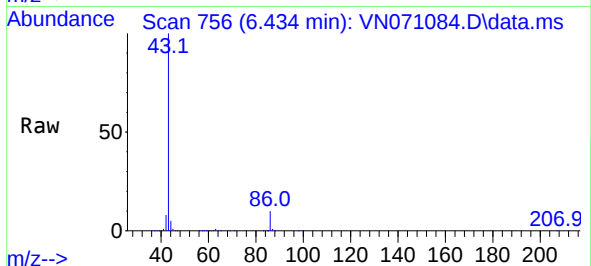




#23
Vinyl Acetate
Concen: 107.418 ug/l
RT: 6.434 min Scan# 756
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

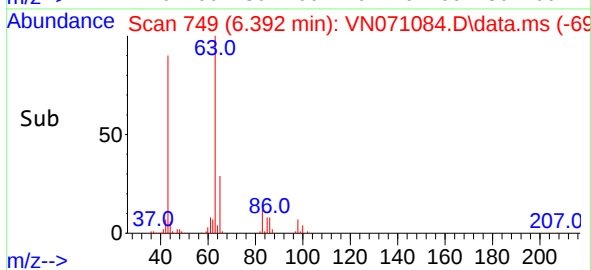
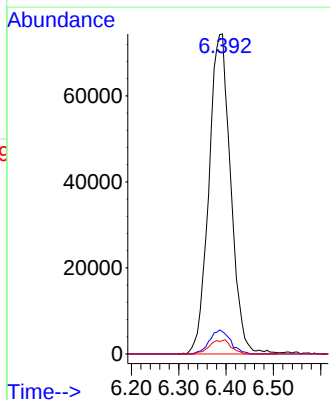
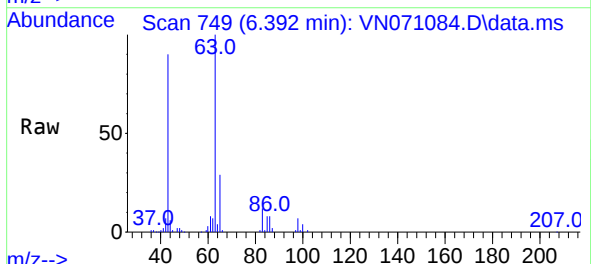
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

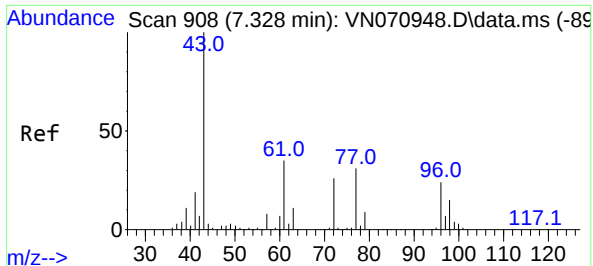
Tgt Ion: 43 Resp: 1944743
Ion Ratio Lower Upper
43 100
86 10.0 8.5 12.7



#24
1,1-Dichloroethane
Concen: 19.851 ug/l
RT: 6.392 min Scan# 749
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 63 Resp: 237994
Ion Ratio Lower Upper
63 100
98 7.0 3.3 9.9
100 4.2 2.1 6.5

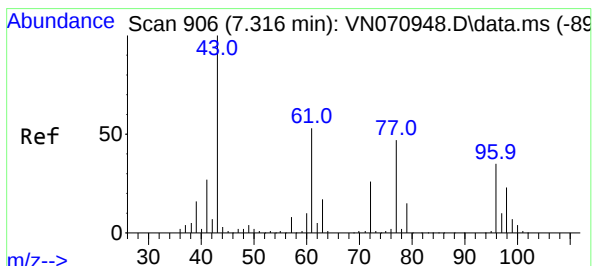
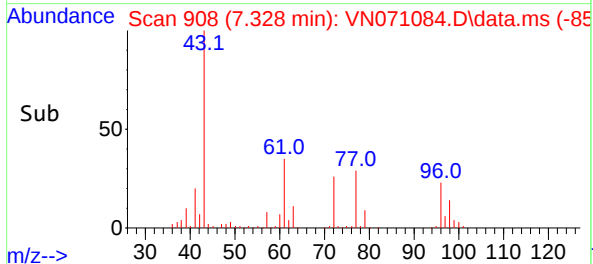
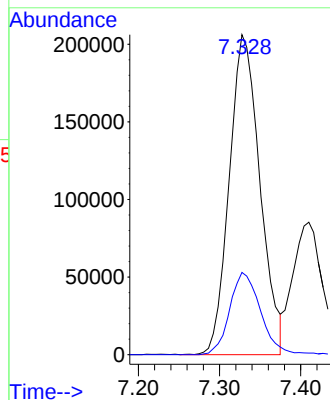
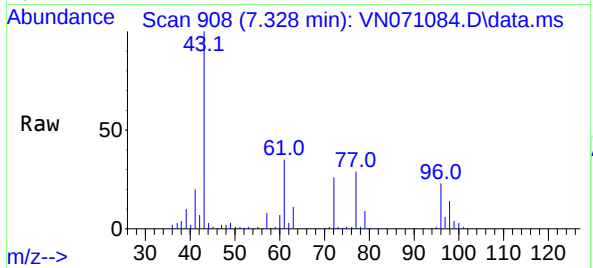




#25
2-Butanone
Concen: 108.356 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

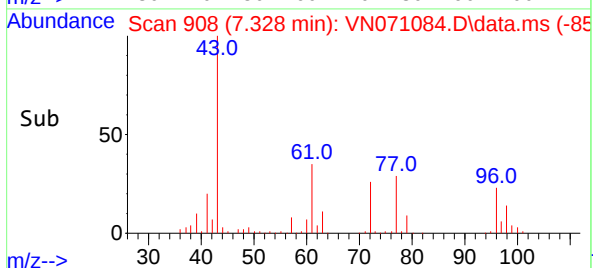
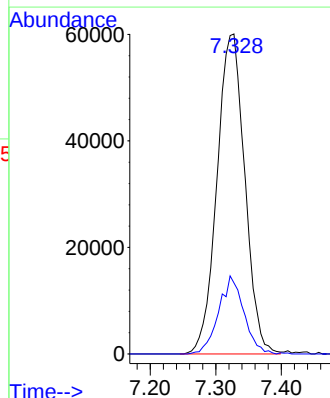
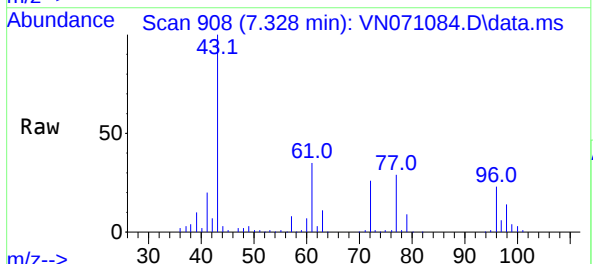
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

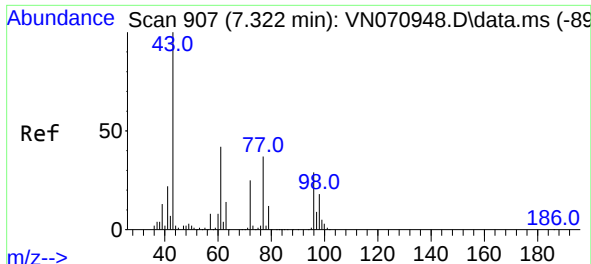
Tgt Ion: 43 Resp: 541581
Ion Ratio Lower Upper
43 100
72 25.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 17.767 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 77 Resp: 177030
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8



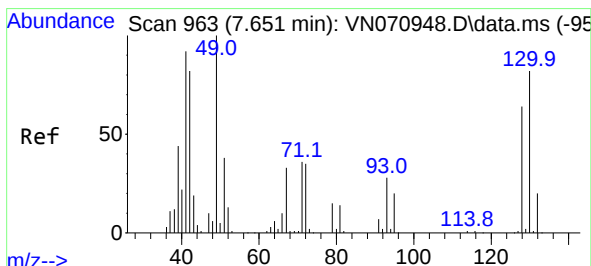
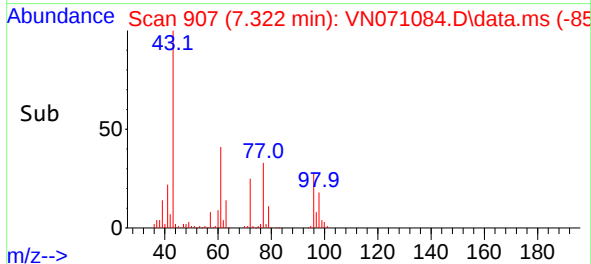
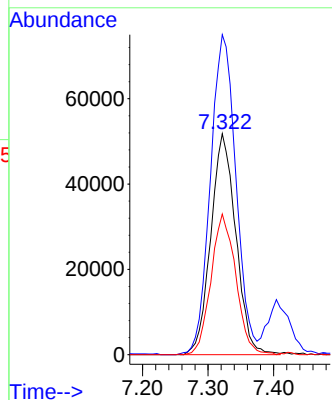
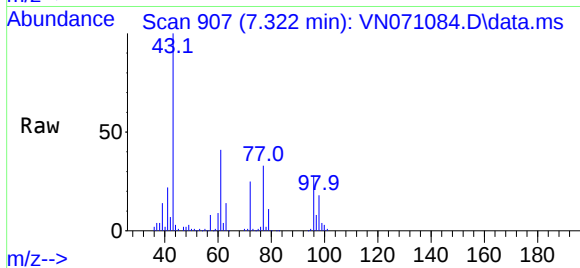


#27
 cis-1,2-Dichloroethene
 Concen: 19.037 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02

Tgt Ion: 96 Resp: 137308

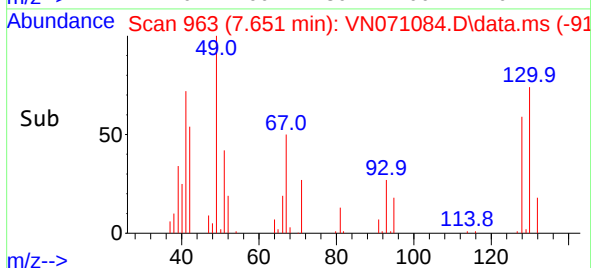
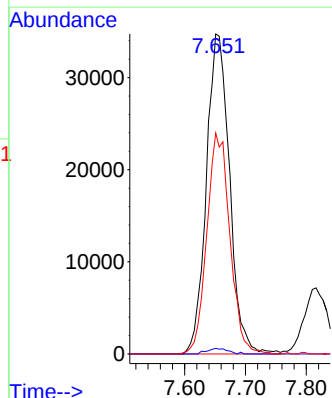
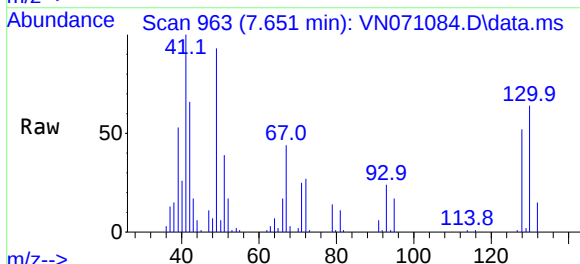
Ion	Ratio	Lower	Upper
96	100		
61	147.8	0.0	275.0
98	63.1	0.0	129.6

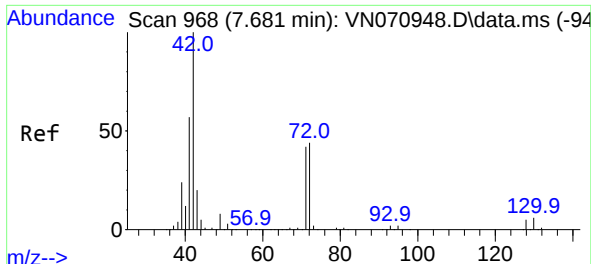


#28
 Bromochloromethane
 Concen: 18.962 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

Tgt Ion: 49 Resp: 92015

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	68.6	67.8	101.8





#29

Tetrahydrofuran

Concen: 117.346 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN071084.D

Acq: 25 Feb 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

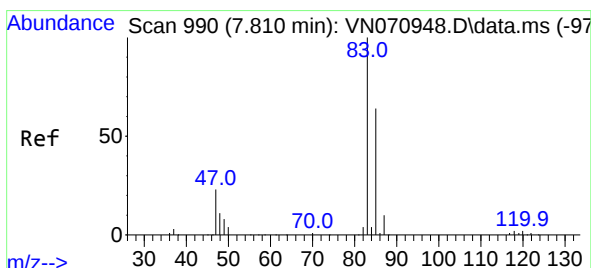
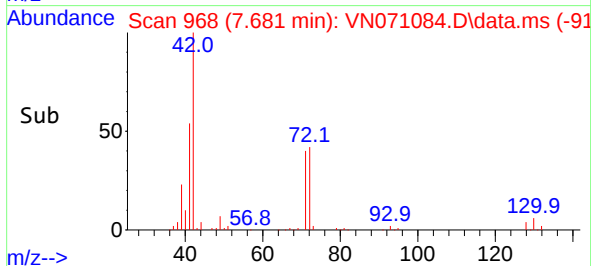
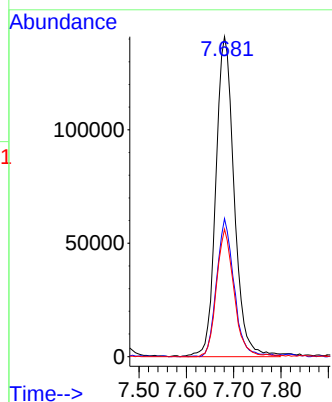
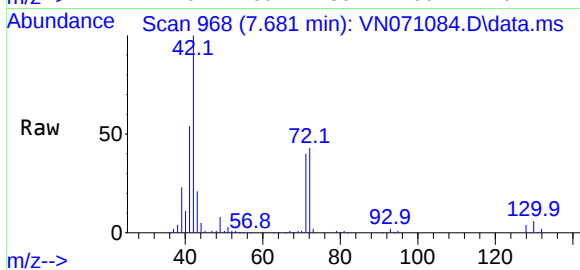
Tgt Ion: 42 Resp: 379955

Ion Ratio Lower Upper

42 100

72 41.0 36.3 54.5

71 37.7 34.7 52.1



#30

Chloroform

Concen: 19.158 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN071084.D

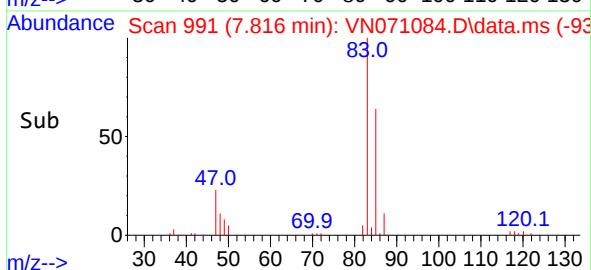
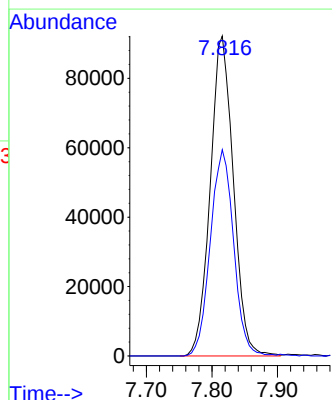
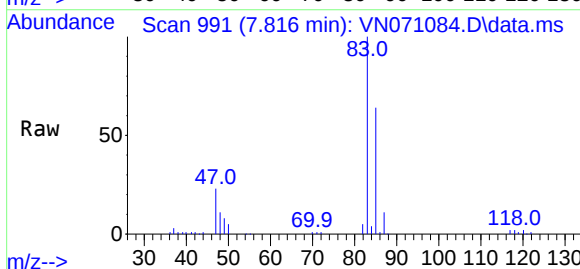
Acq: 25 Feb 2022 20:57

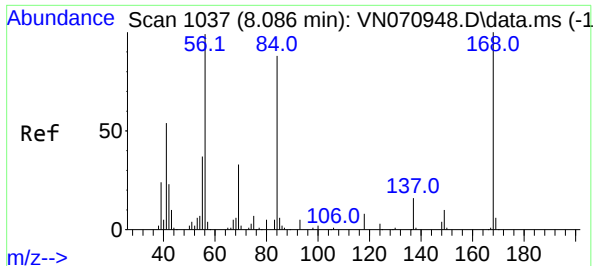
Tgt Ion: 83 Resp: 225909

Ion Ratio Lower Upper

83 100

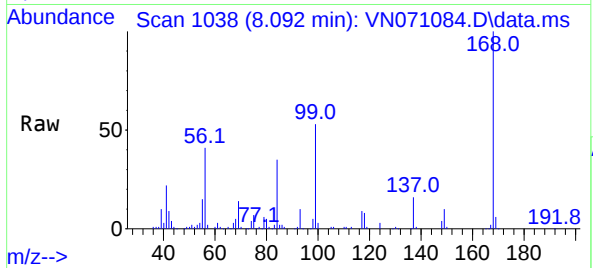
85 64.5 51.9 77.9



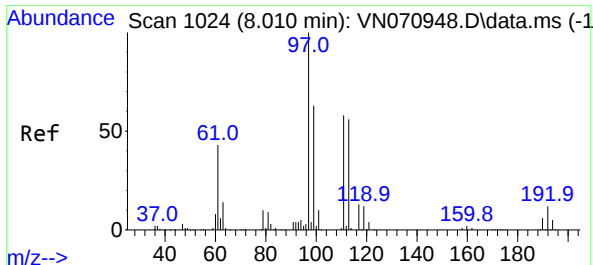
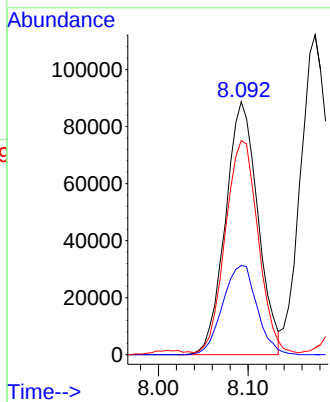
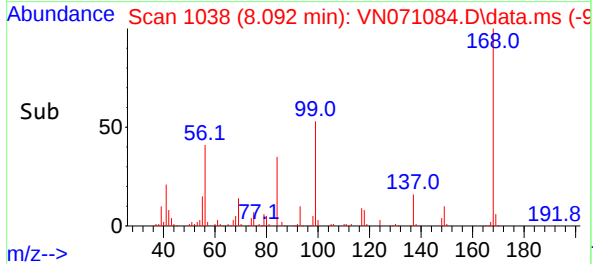


#31
Cyclohexane
Concen: 18.861 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

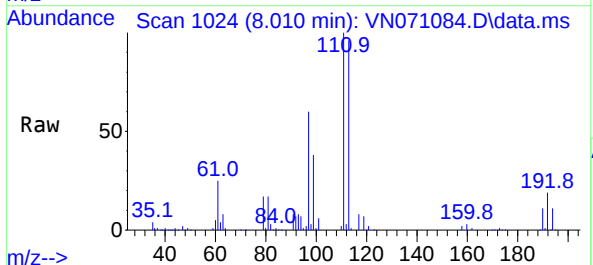
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02



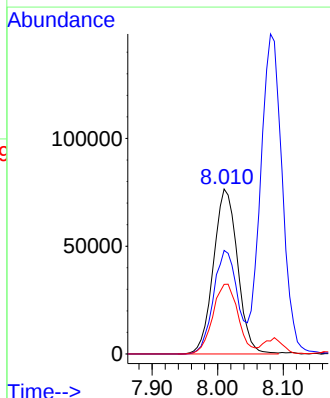
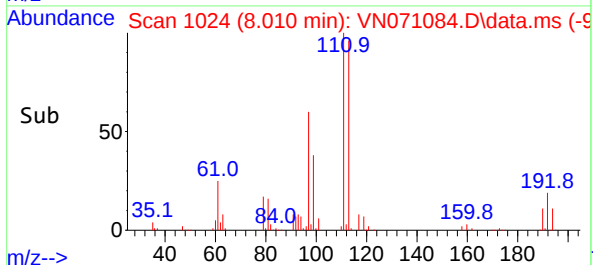
Tgt Ion: 56 Resp: 222546
Ion Ratio Lower Upper
56 100
69 35.3 27.1 40.7
84 83.0 73.4 110.0

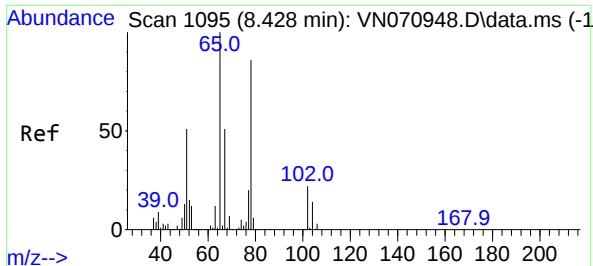


#32
1,1,1-Trichloroethane
Concen: 19.208 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57



Tgt Ion: 97 Resp: 195600
Ion Ratio Lower Upper
97 100
99 63.3 50.1 75.1
61 44.3 35.2 52.8

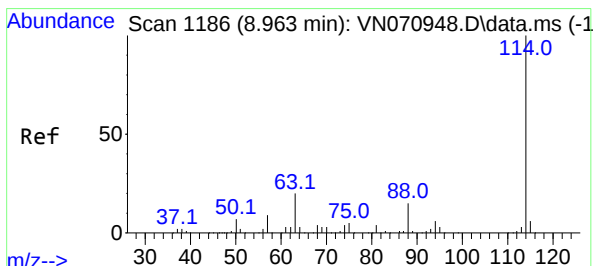
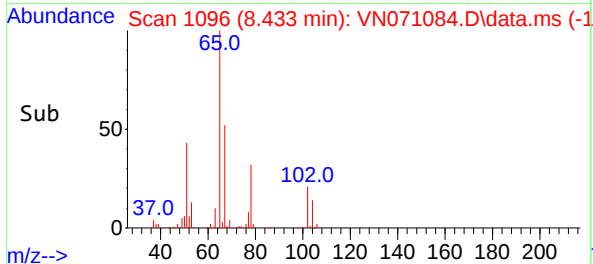
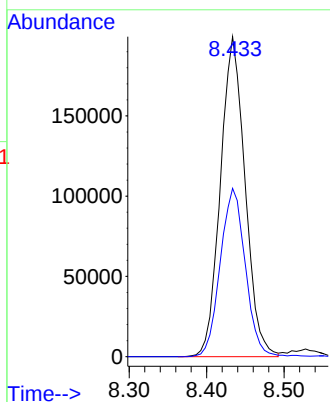
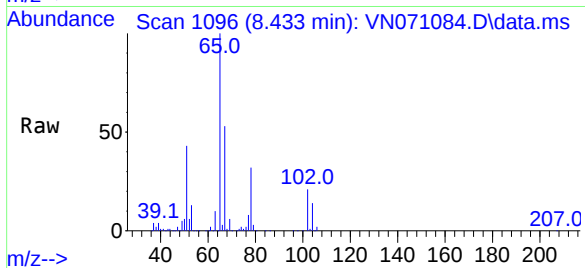




#33
1,2-Dichloroethane-d4
Concen: 64.740 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

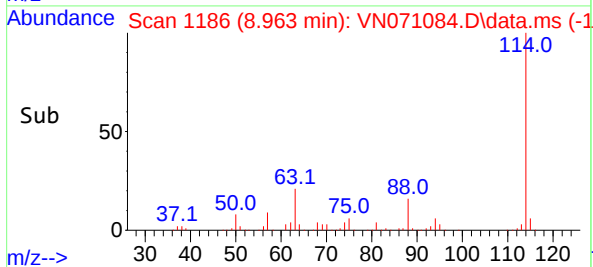
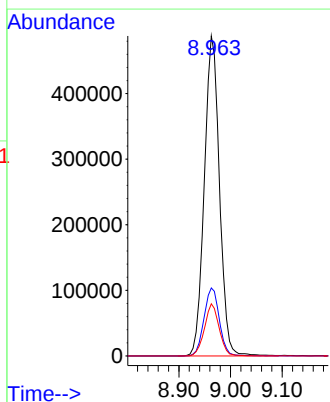
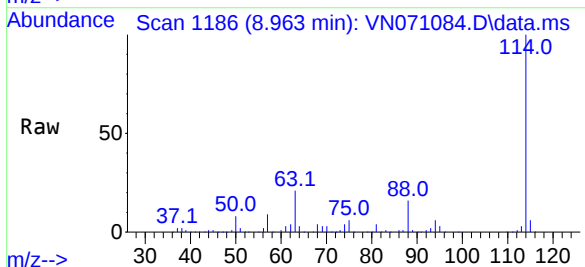
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

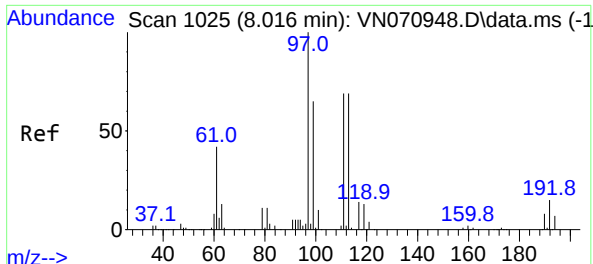
Tgt Ion: 65 Resp: 441679
Ion Ratio Lower Upper
65 100
67 53.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 114 Resp: 994577
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 16.3 0.0 27.4

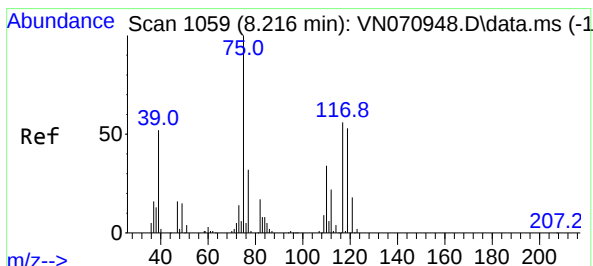
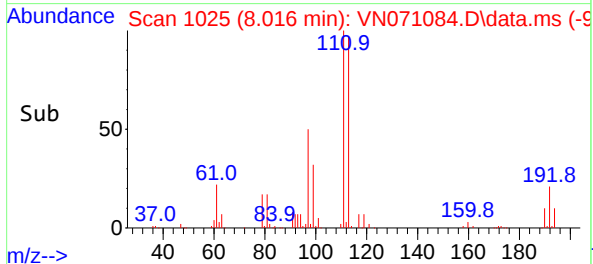
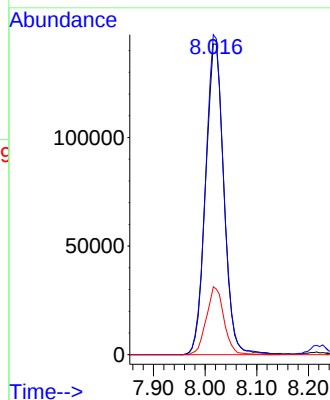
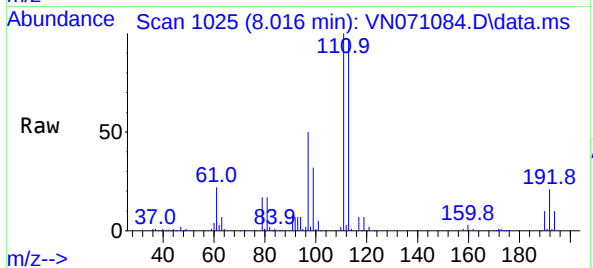




#35
Dibromofluoromethane
Concen: 59.508 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

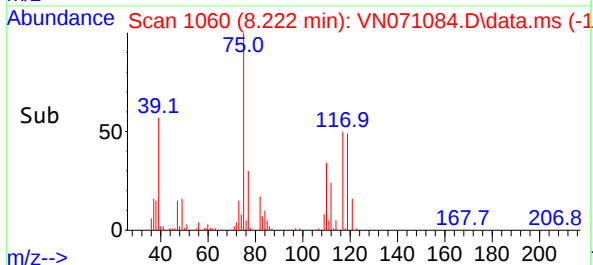
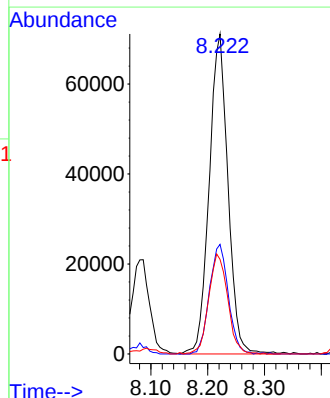
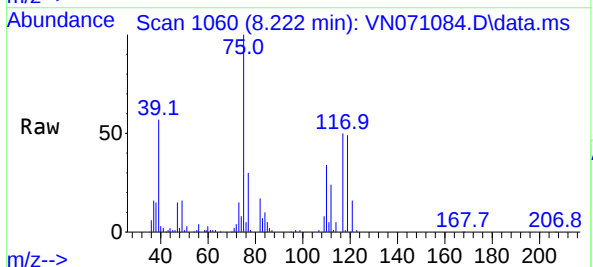
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

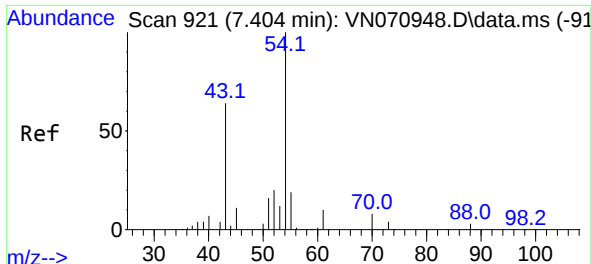
Tgt Ion:113 Resp: 352035
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.2
192 21.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 16.789 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 75 Resp: 162718
Ion Ratio Lower Upper
75 100
110 34.5 18.4 55.2
77 31.7 24.4 36.6

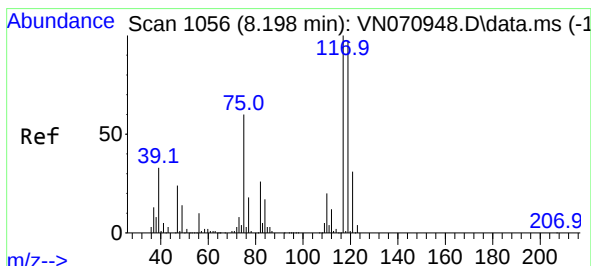
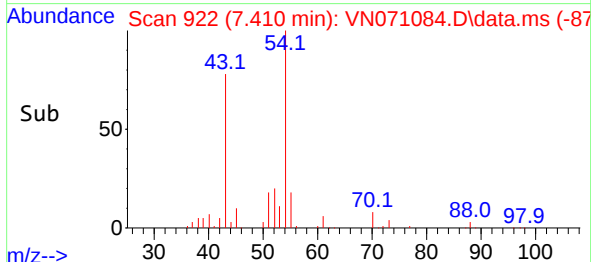
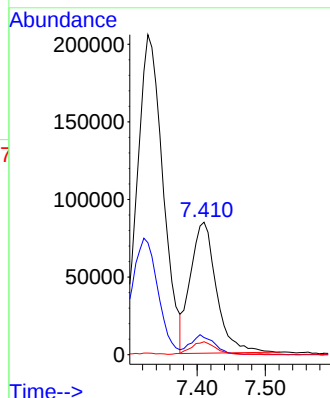
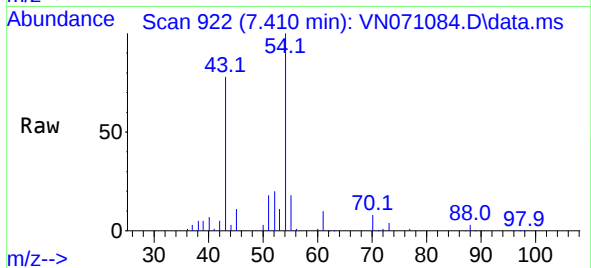




#37
Ethyl Acetate
Concen: 21.448 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

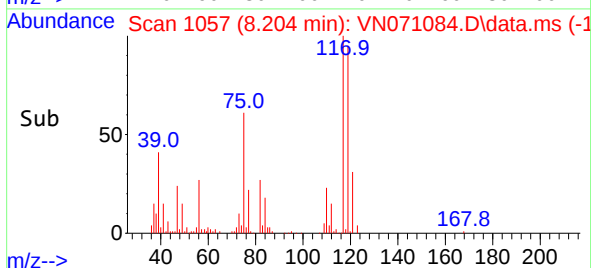
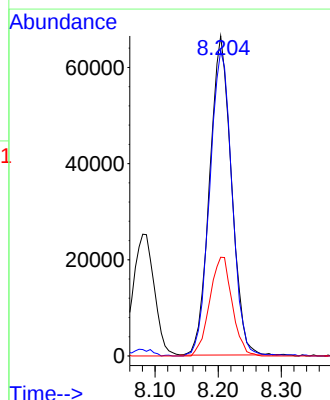
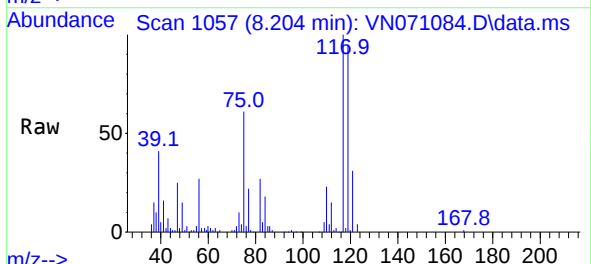
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

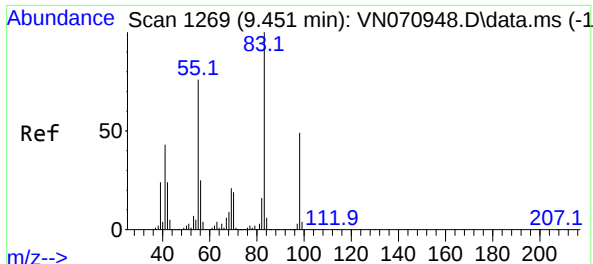
Tgt Ion: 43 Resp: 222939
Ion Ratio Lower Upper
43 100
61 13.5 11.5 17.3
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 16.627 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 117 Resp: 158784
Ion Ratio Lower Upper
117 100
119 95.8 76.1 114.1
121 31.0 24.2 36.2

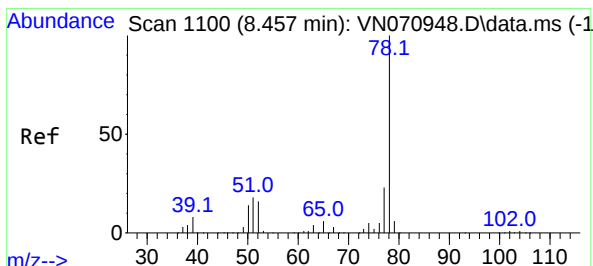
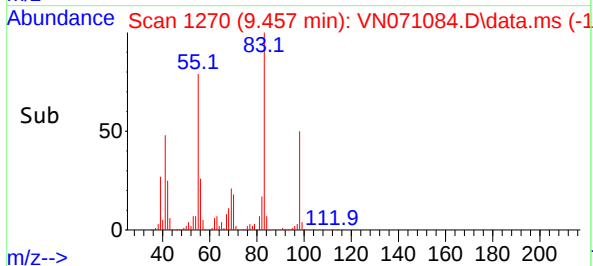
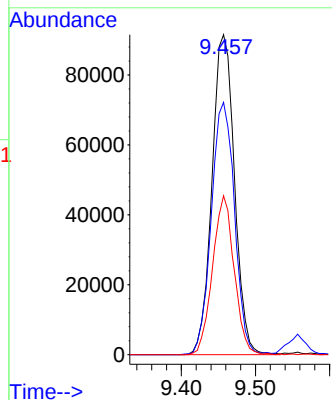
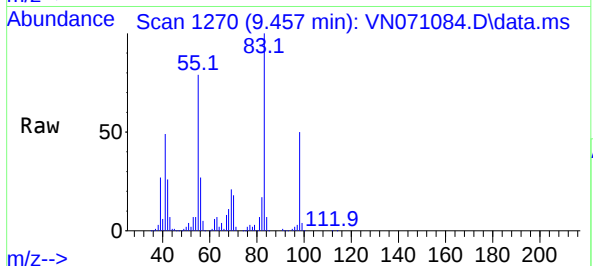




#39
Methylcyclohexane
Concen: 15.483 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

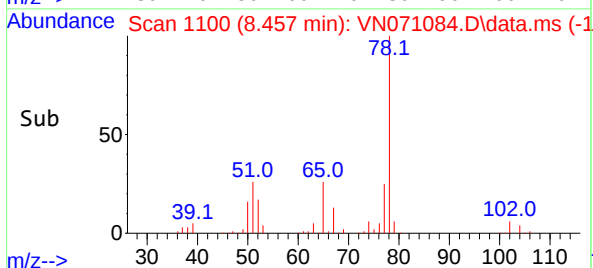
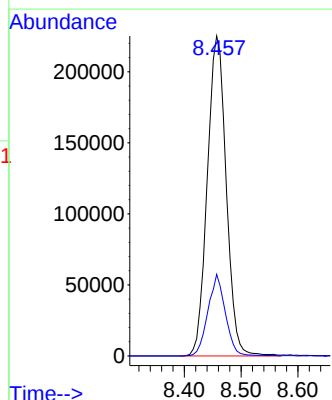
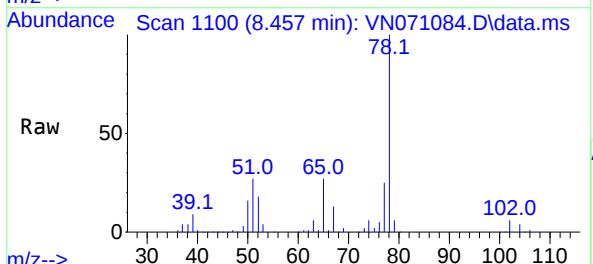
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

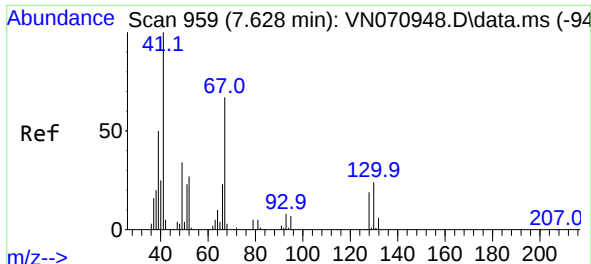
Tgt Ion: 83 Resp: 193095
Ion Ratio Lower Upper
83 100
55 78.9 58.1 87.1
98 49.7 38.4 57.6



#40
Benzene
Concen: 18.159 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 78 Resp: 520602
Ion Ratio Lower Upper
78 100
77 25.5 18.6 27.8

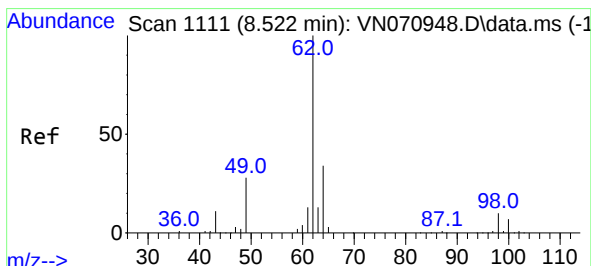
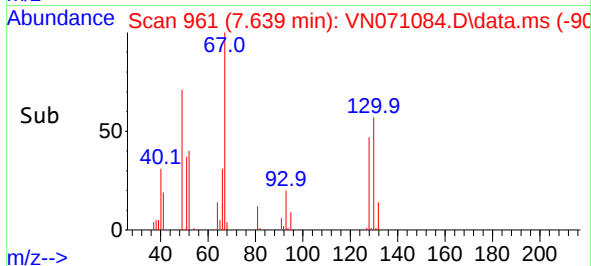
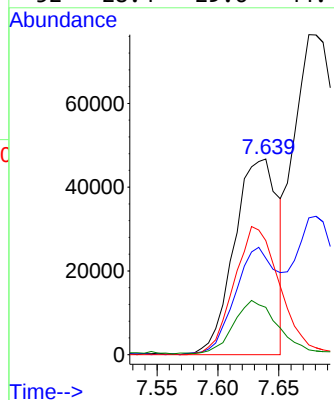
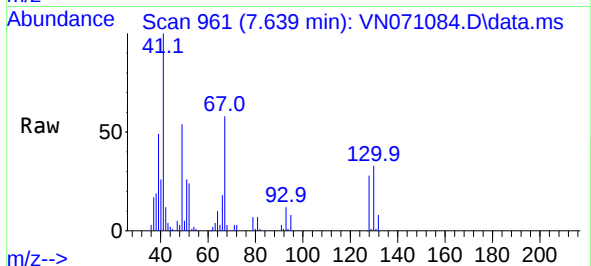




#41
Methacrylonitrile
Concen: 21.309 ug/l
RT: 7.639 min Scan# 911
Delta R.T. 0.012 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

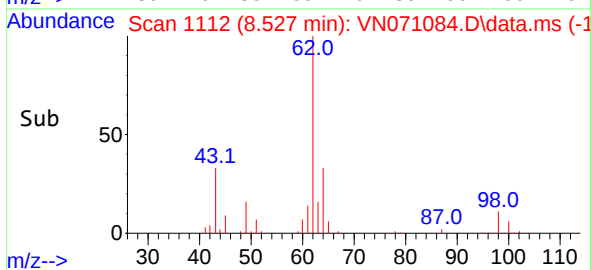
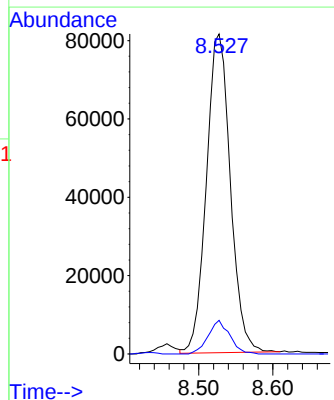
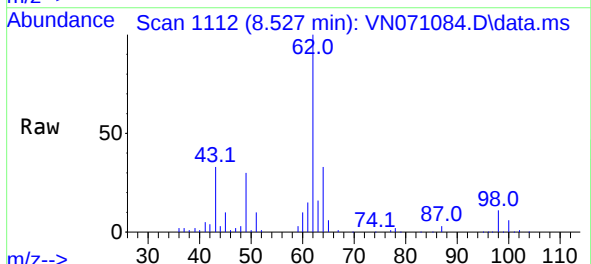
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

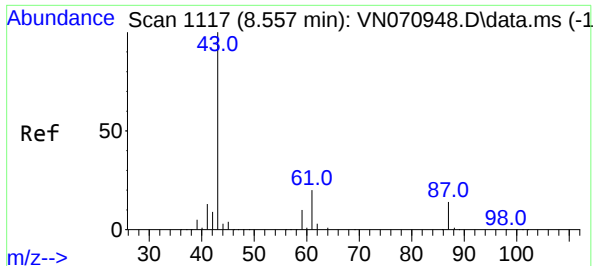
Tgt Ion: 41 Resp: 116658
Ion Ratio Lower Upper
41 100
39 52.5 48.1 72.1
67 69.7 68.3 102.5
52 28.4 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 18.745 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 62 Resp: 183027
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6

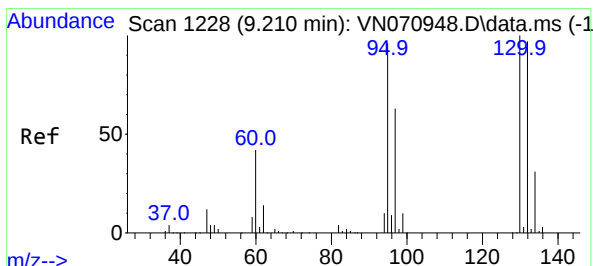
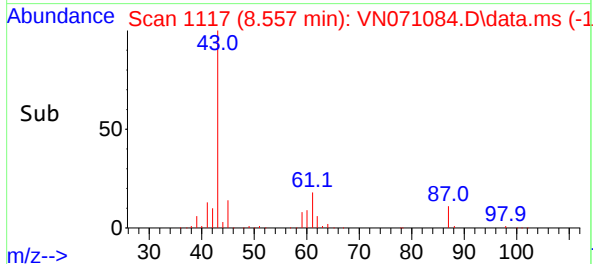
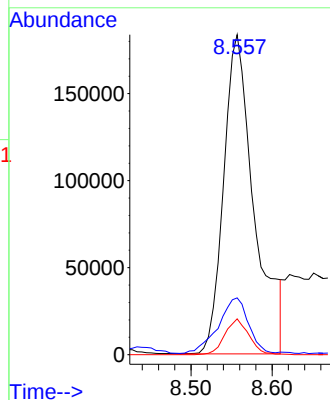
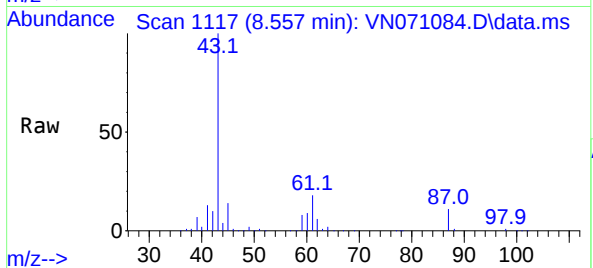




#43
Isopropyl Acetate
Concen: 29.260 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

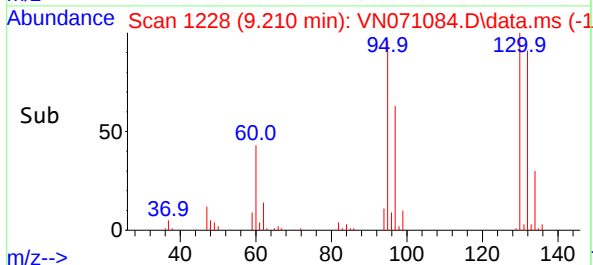
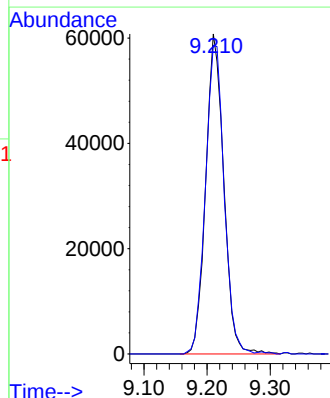
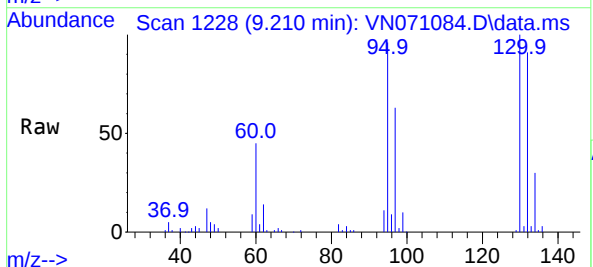
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

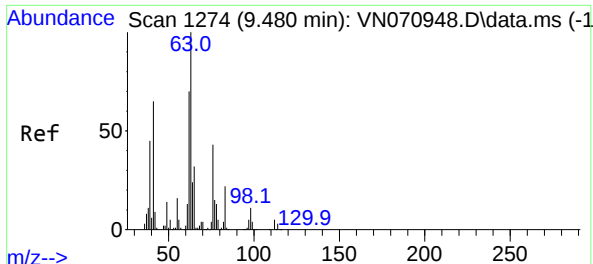
Tgt Ion: 43 Resp: 479389
Ion Ratio Lower Upper
43 100
61 17.3 20.4 30.6#
87 8.8 11.2 16.8#



#44
Trichloroethene
Concen: 15.969 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:130 Resp: 120556
Ion Ratio Lower Upper
130 100
95 96.5 0.0 191.2

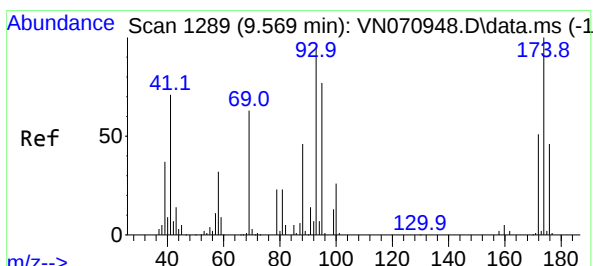
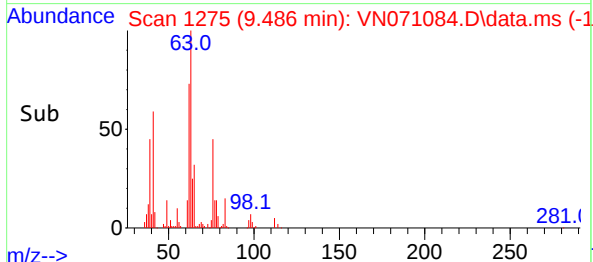
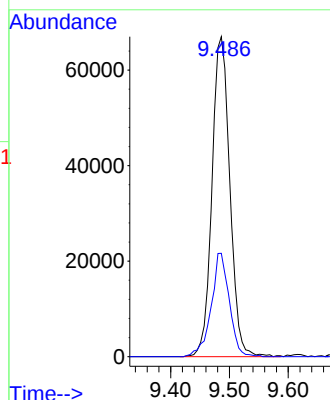
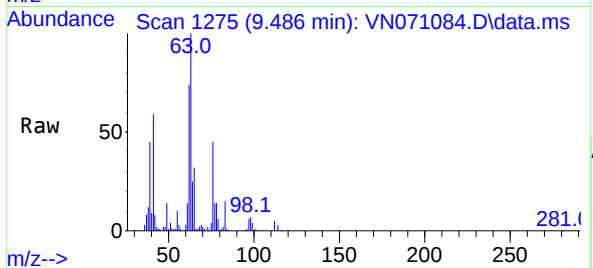




#45
1,2-Dichloropropane
Concen: 19.285 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

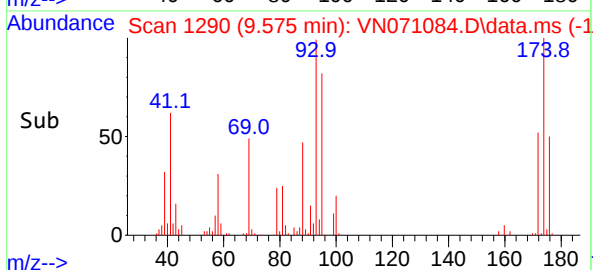
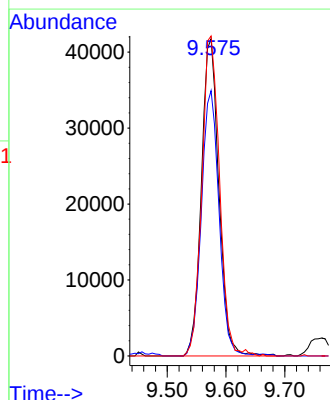
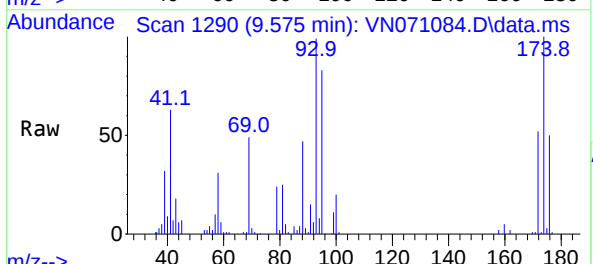
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

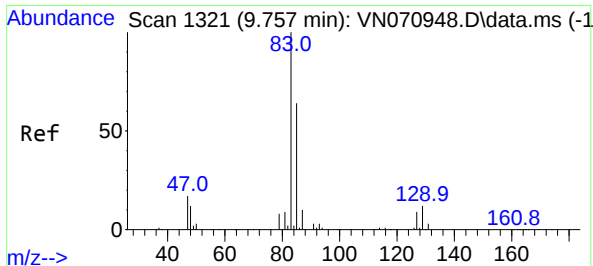
Tgt Ion: 63 Resp: 141626
Ion Ratio Lower Upper
63 100
65 32.3 24.7 37.1



#46
Dibromomethane
Concen: 17.823 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 93 Resp: 86137
Ion Ratio Lower Upper
93 100
95 84.4 65.9 98.9
174 102.1 84.6 127.0

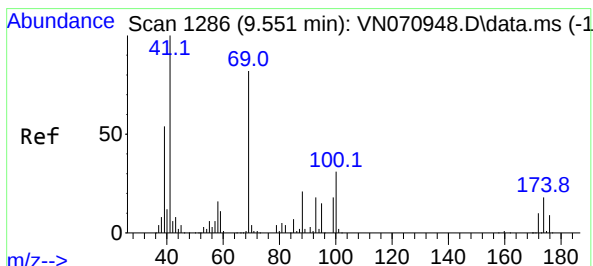
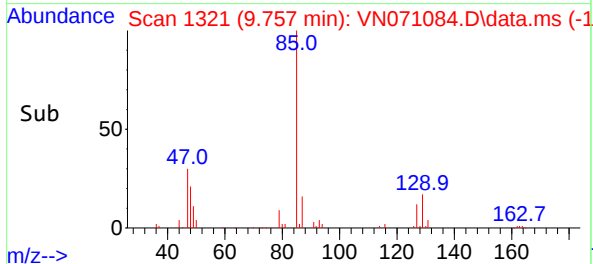
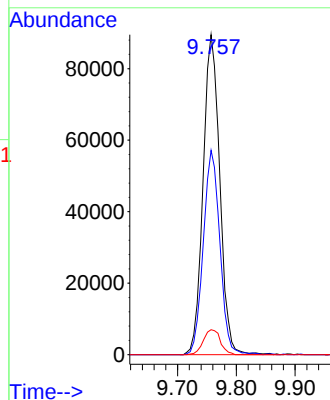
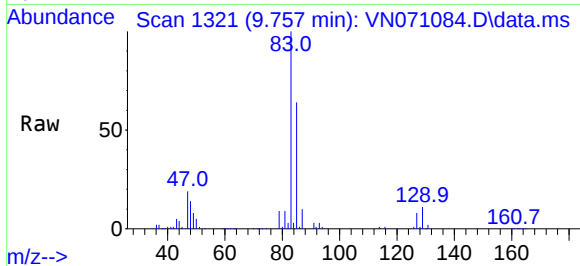




#47
Bromodichloromethane
Concen: 18.076 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

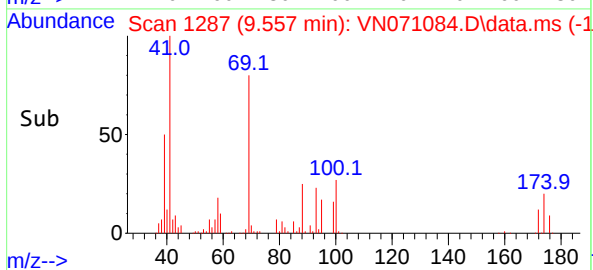
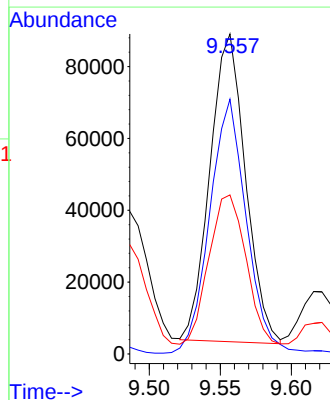
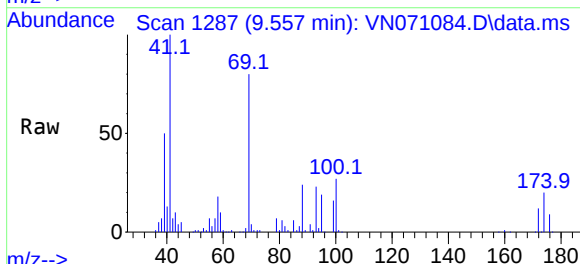
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

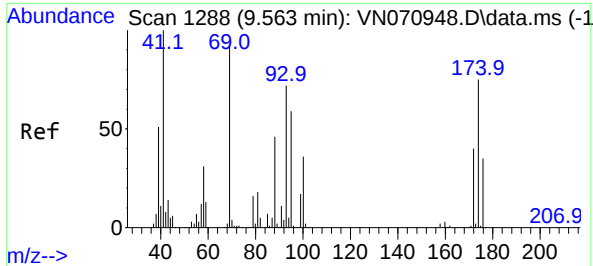
Tgt Ion: 83 Resp: 176553
Ion Ratio Lower Upper
83 100
85 63.8 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 19.227 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 41 Resp: 149102
Ion Ratio Lower Upper
41 100
69 86.2 72.4 108.6
39 57.5 58.4 87.6#

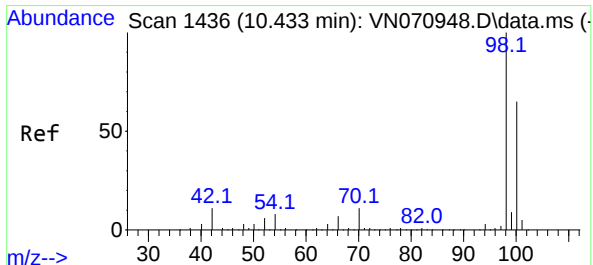
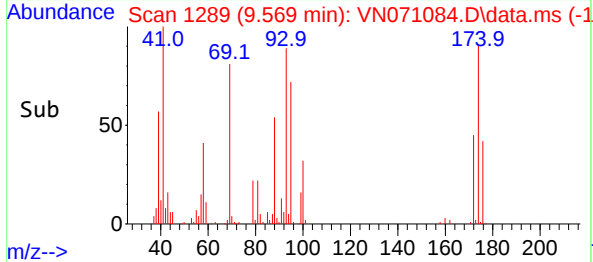
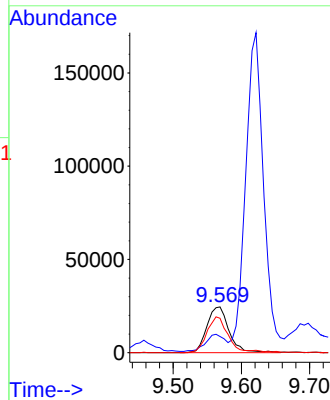
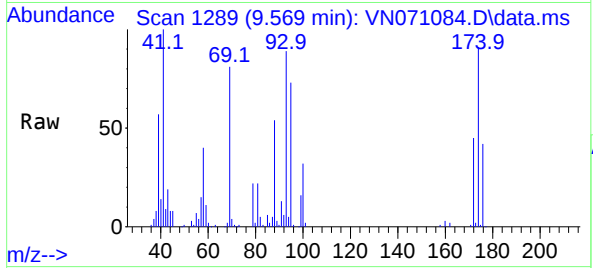




#49
1,4-Dioxane
Concen: 402.431 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

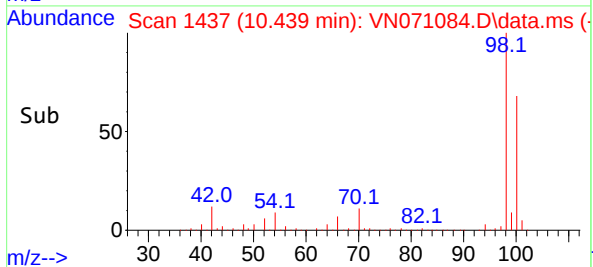
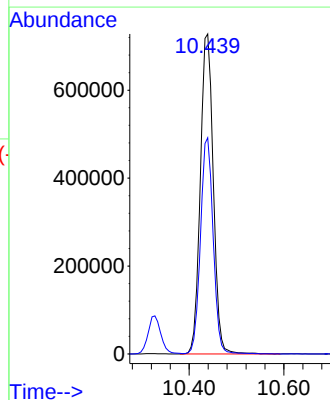
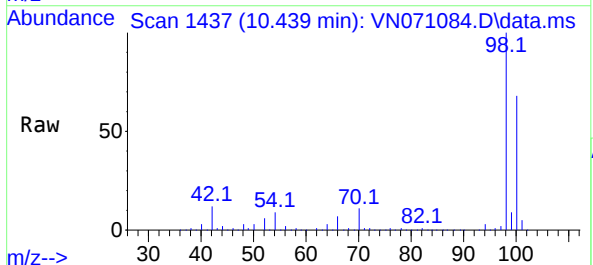
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

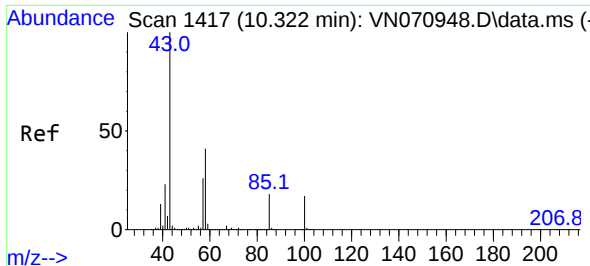
Tgt Ion: 88 Resp: 55430
Ion Ratio Lower Upper
88 100
43 32.2 23.4 35.2
58 76.6 50.6 75.8#



#50
Toluene-d8
Concen: 58.043 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 98 Resp: 1378926
Ion Ratio Lower Upper
98 100
100 66.3 50.4 75.6

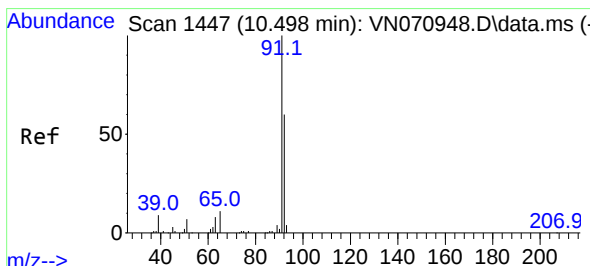
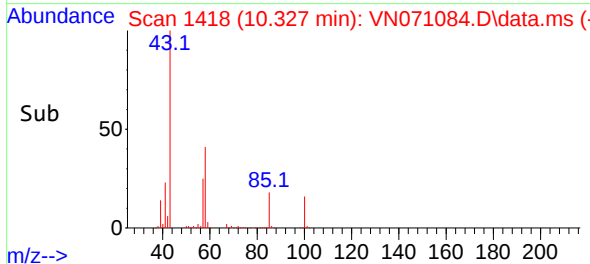
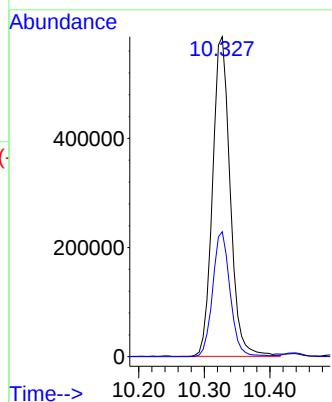
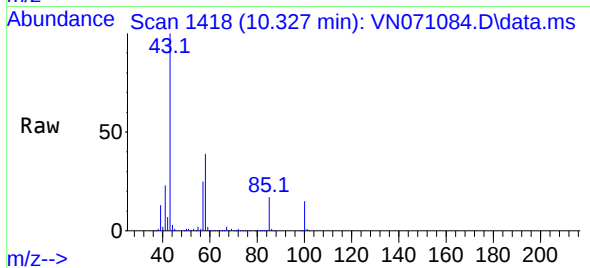




#51
4-Methyl-2-Pentanone
Concen: 109.571 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

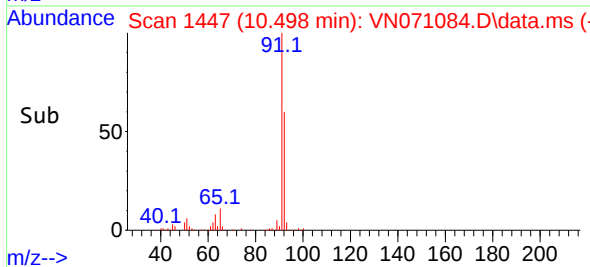
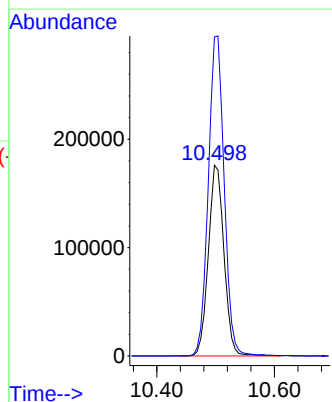
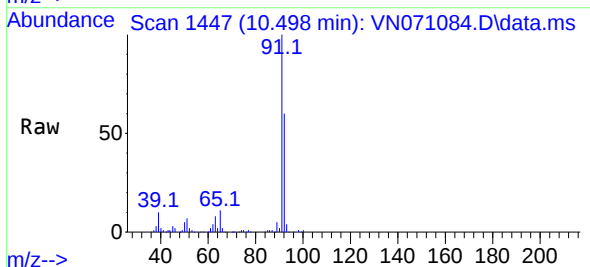
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

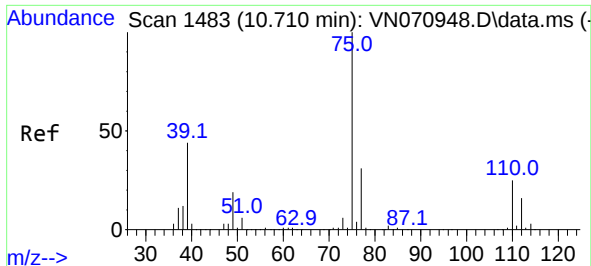
Tgt Ion: 43 Resp: 1092236
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6



#52
Toluene
Concen: 17.996 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 92 Resp: 324191
Ion Ratio Lower Upper
92 100
91 171.2 142.0 213.0

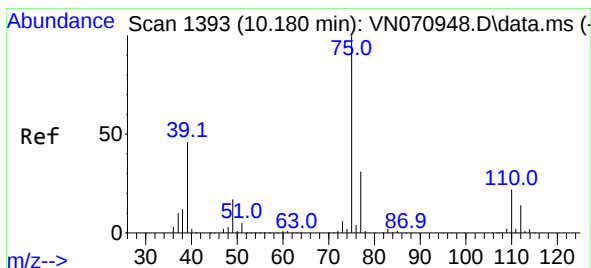
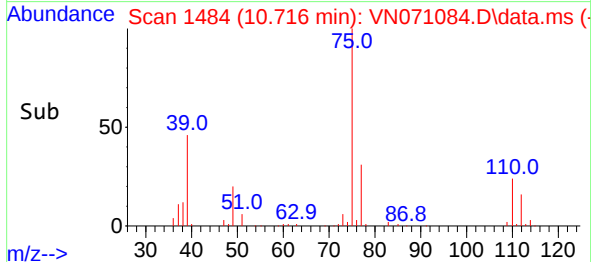
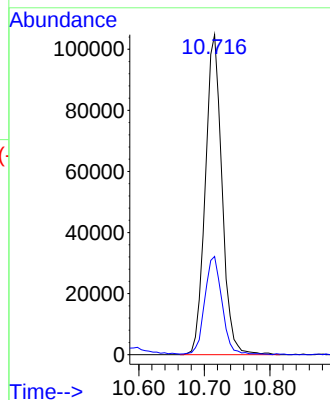
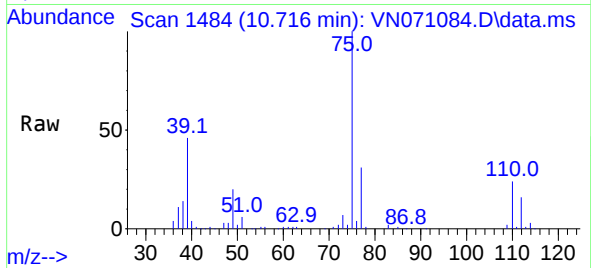




#53
t-1,3-Dichloropropene
Concen: 17.479 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

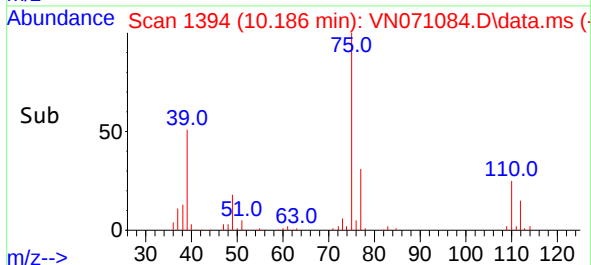
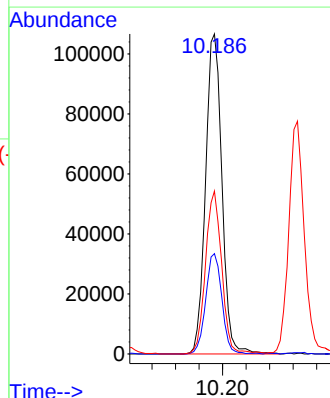
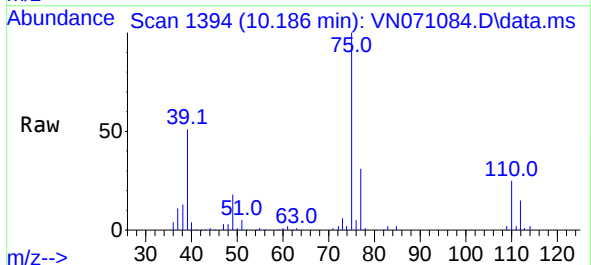
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

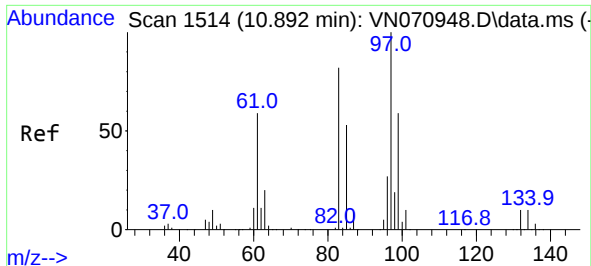
Tgt Ion: 75 Resp: 185637
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 17.705 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 75 Resp: 206503
Ion Ratio Lower Upper
75 100
77 31.3 26.4 39.6
39 50.9 42.5 63.7



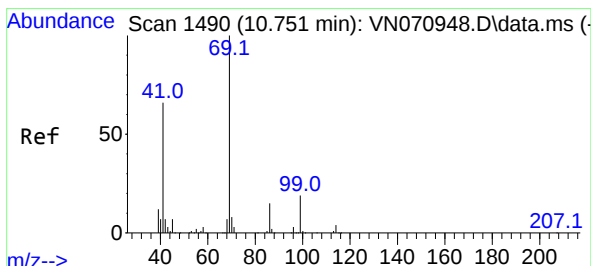
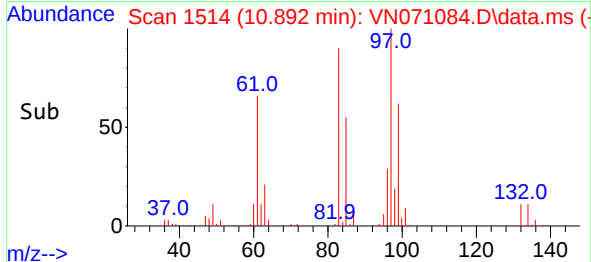
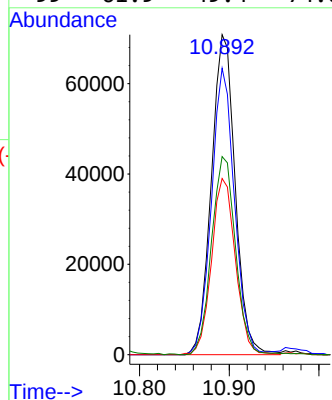
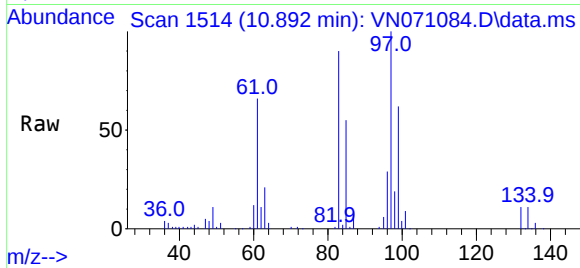


#55
1,1,2-Trichloroethane
Concen: 18.519 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion: 97 Resp: 130586

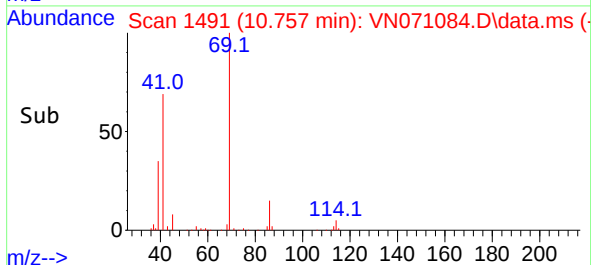
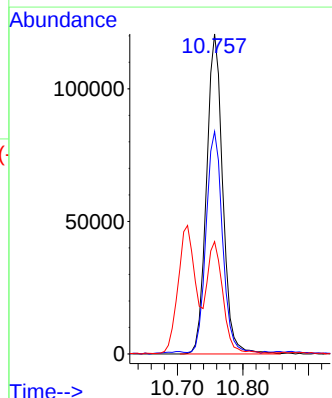
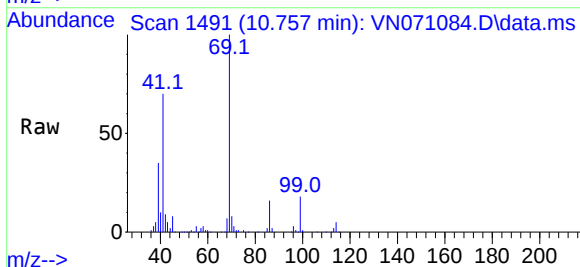
Ion	Ratio	Lower	Upper
97	100		
83	89.5	67.8	101.6
85	55.1	45.4	68.2
99	61.9	49.4	74.0

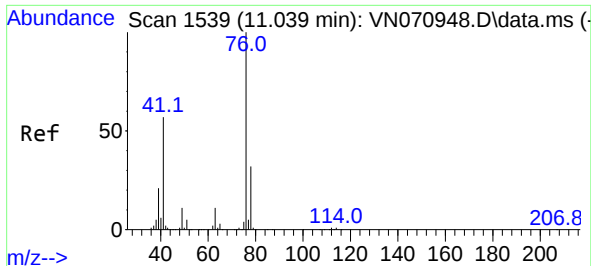


#56
Ethyl methacrylate
Concen: 19.551 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 69 Resp: 207721

Ion	Ratio	Lower	Upper
69	100		
41	70.4	51.4	77.0
39	32.7	34.6	52.0





#57

1,3-Dichloropropane

Concen: 18.906 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071084.D

Acq: 25 Feb 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

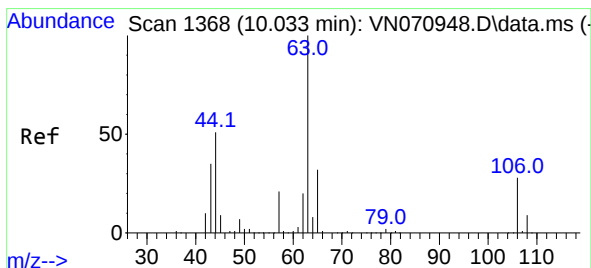
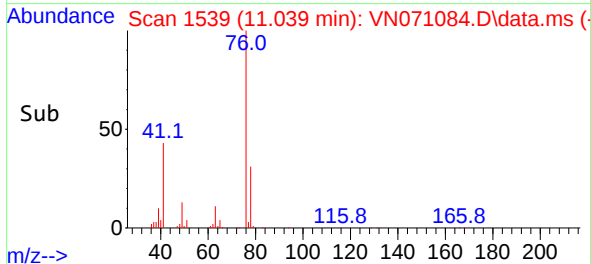
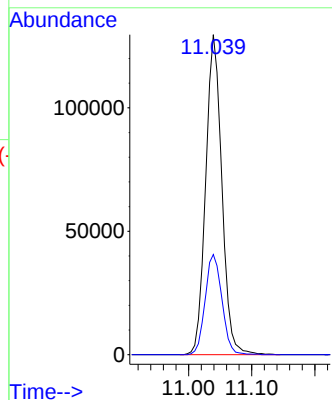
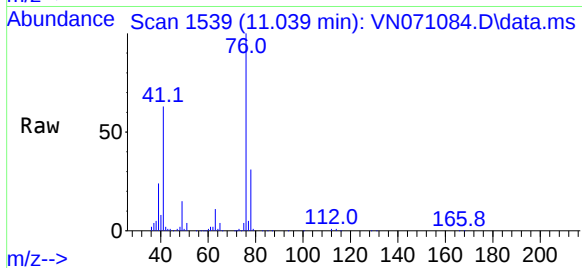
VN0225WBSD02

Tgt Ion: 76 Resp: 230605

Ion Ratio Lower Upper

76 100

78 32.5 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 106.072 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071084.D

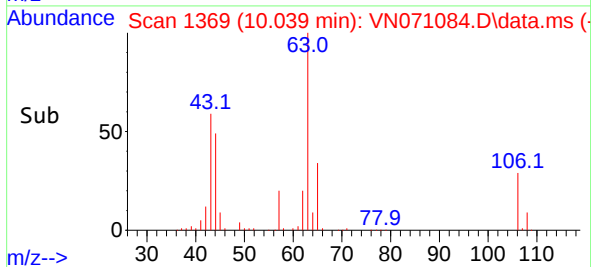
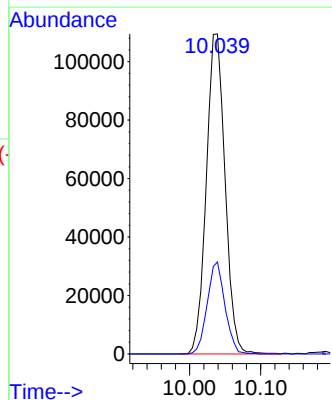
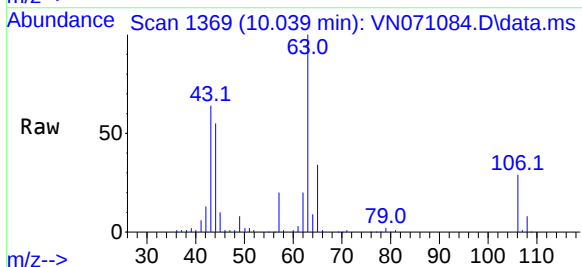
Acq: 25 Feb 2022 20:57

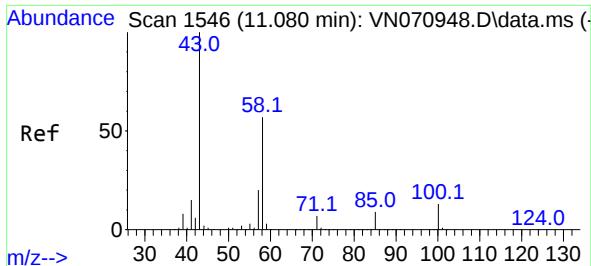
Tgt Ion: 63 Resp: 201105

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9

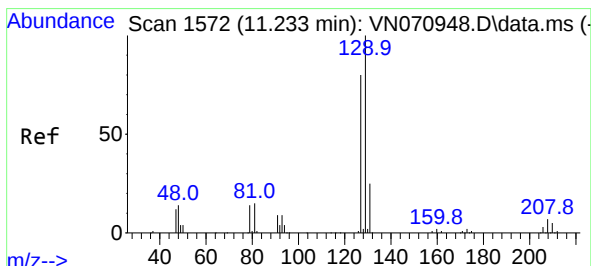
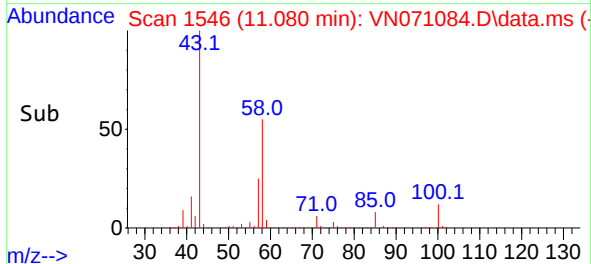
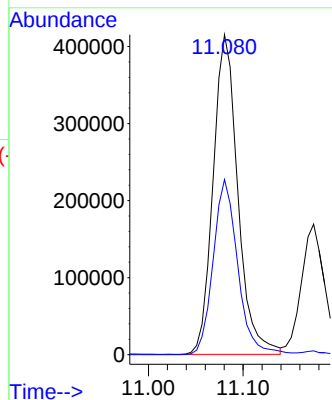
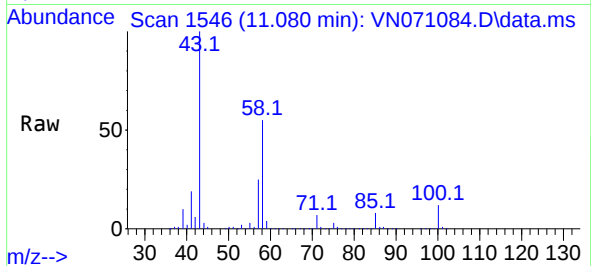




#59
2-Hexanone
Concen: 109.992 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

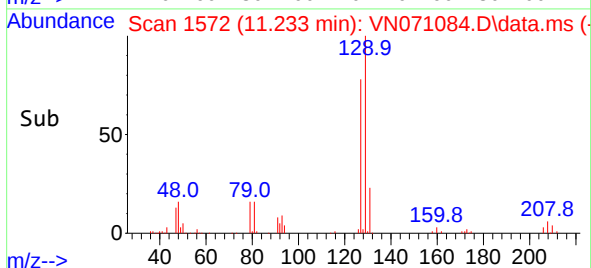
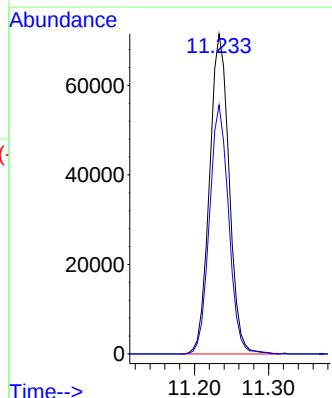
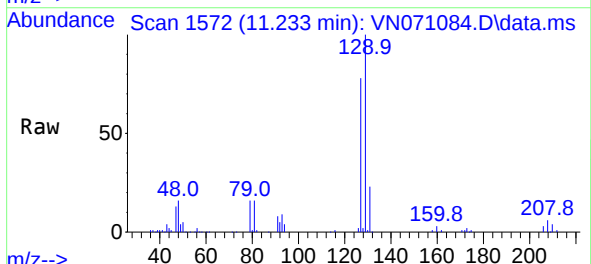
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

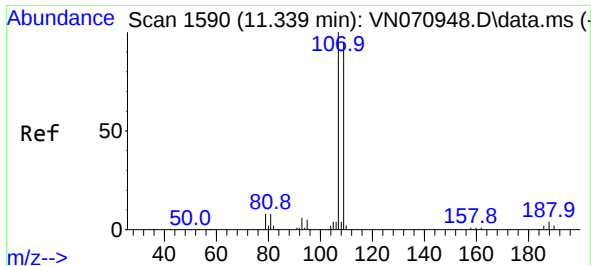
Tgt Ion: 43 Resp: 754075
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 17.663 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 129 Resp: 131626
Ion Ratio Lower Upper
129 100
127 76.1 38.6 116.0

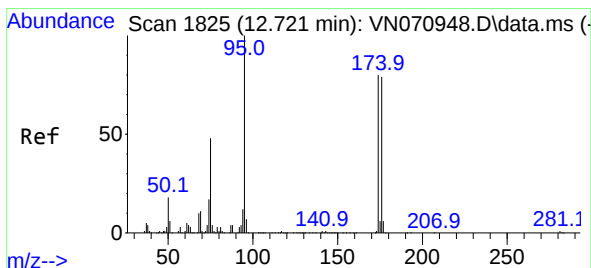
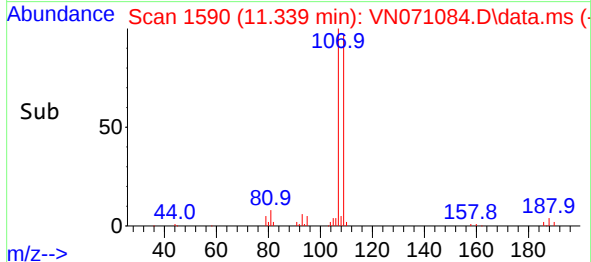
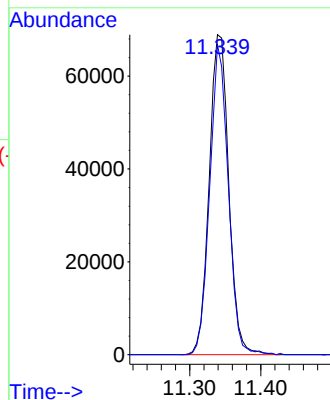
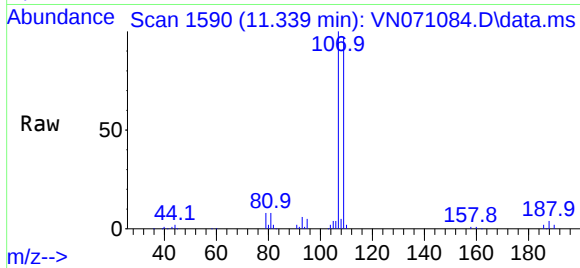




#61
1,2-Dibromoethane
Concen: 18.388 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

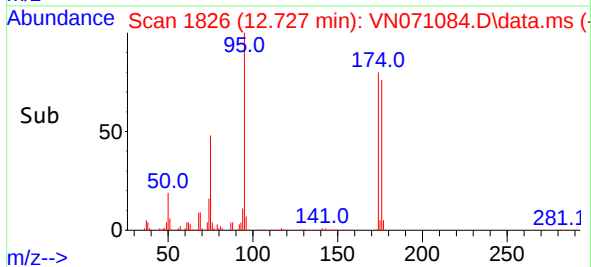
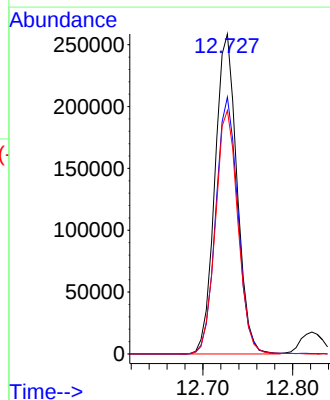
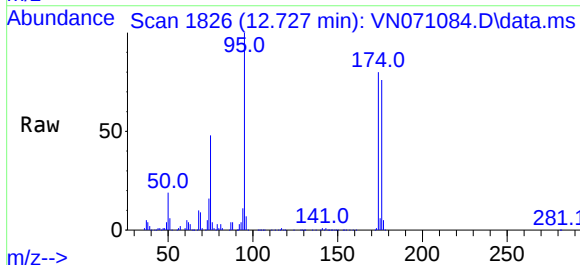
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

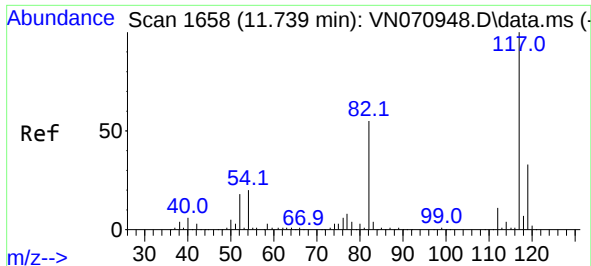
Tgt Ion:107 Resp: 131883
Ion Ratio Lower Upper
107 100
109 91.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.938 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 95 Resp: 441045
Ion Ratio Lower Upper
95 100
174 80.4 0.0 187.2
176 77.2 0.0 181.4

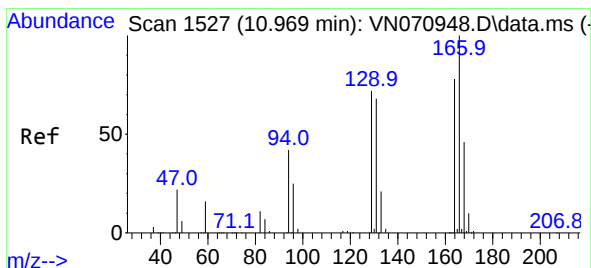
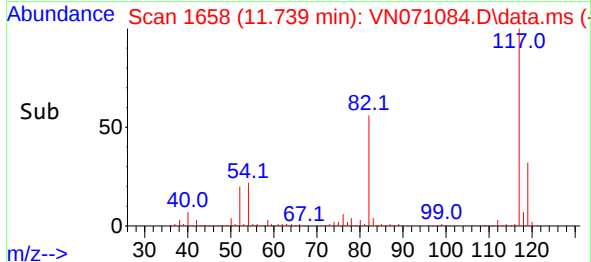
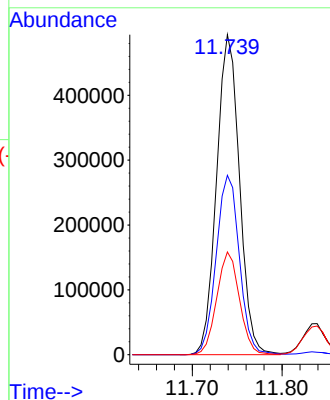
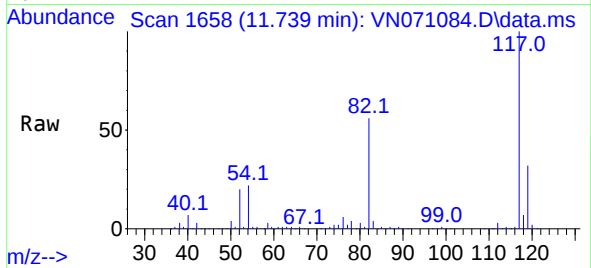




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

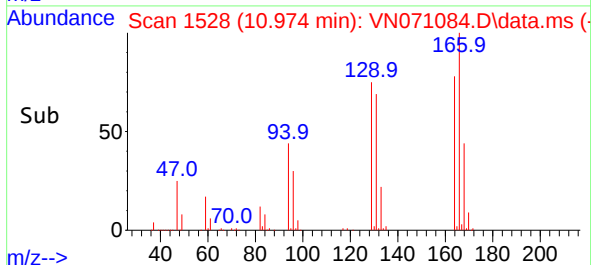
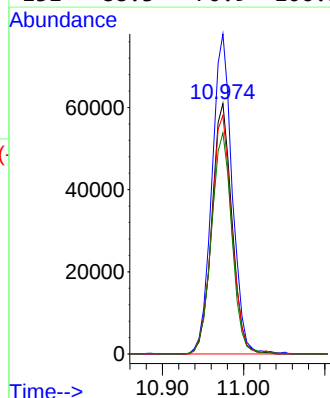
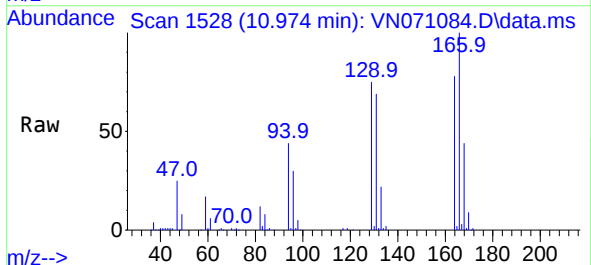
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

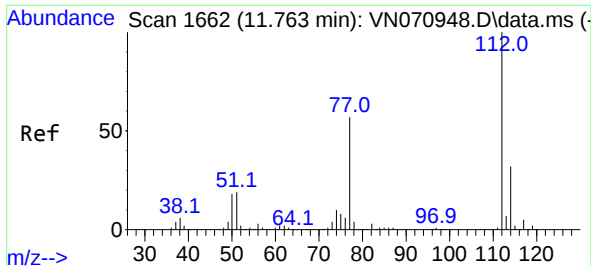
Tgt Ion:117 Resp: 875174
Ion Ratio Lower Upper
117 100
82 56.0 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 15.350 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:164 Resp: 104620
Ion Ratio Lower Upper
164 100
166 127.8 101.9 152.9
129 95.3 72.0 108.0
131 88.3 70.9 106.3

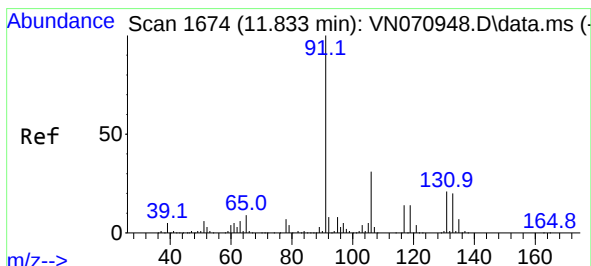
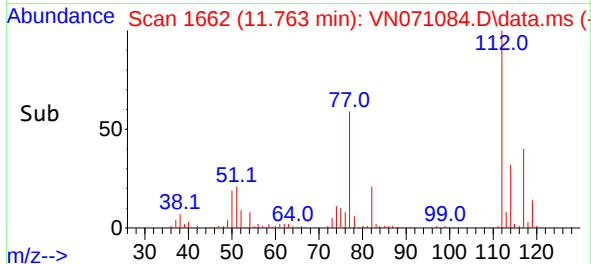
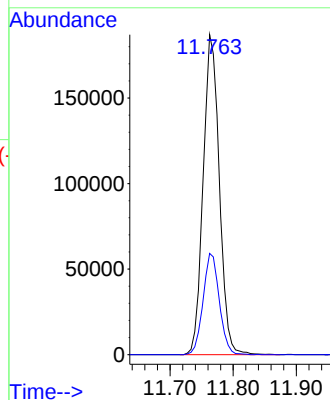
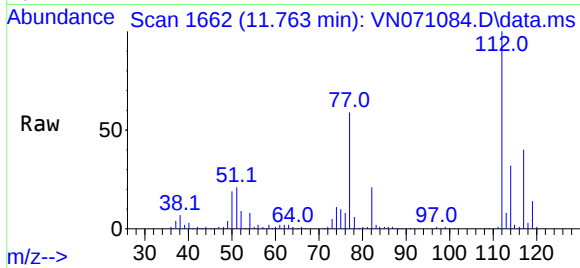




#65
Chlorobenzene
Concen: 17.643 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

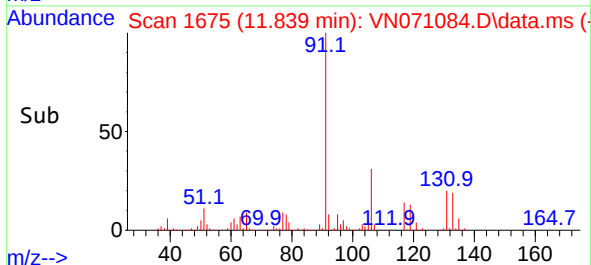
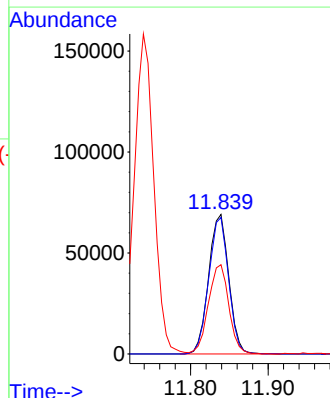
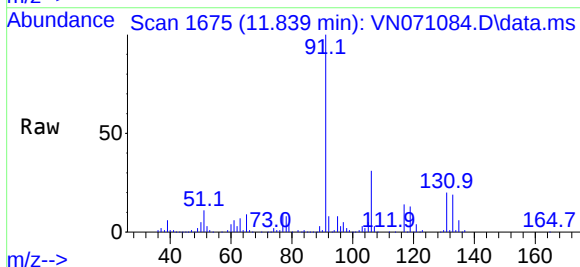
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

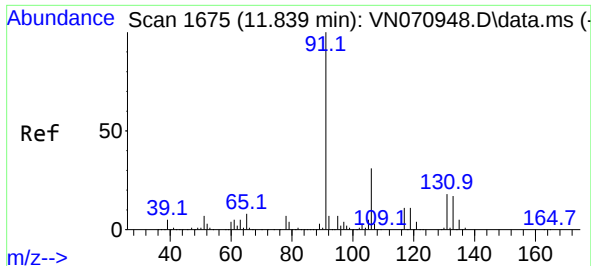
Tgt Ion:112 Resp: 332714
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.168 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:131 Resp: 124893
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 64.8 32.1 96.5

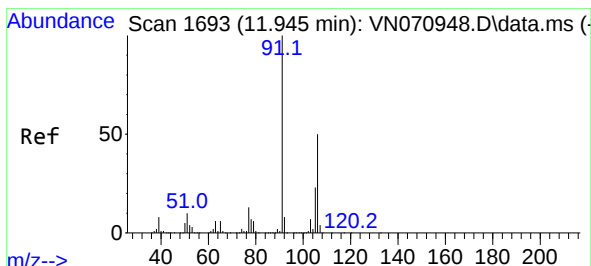
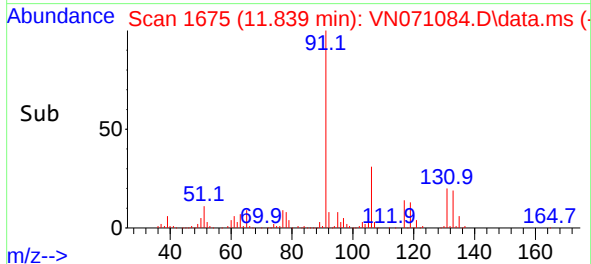
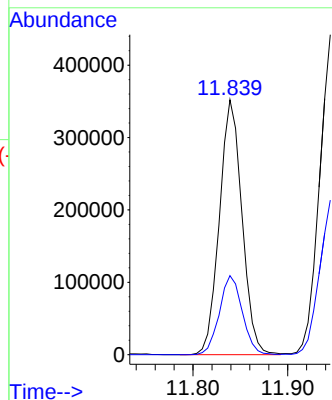
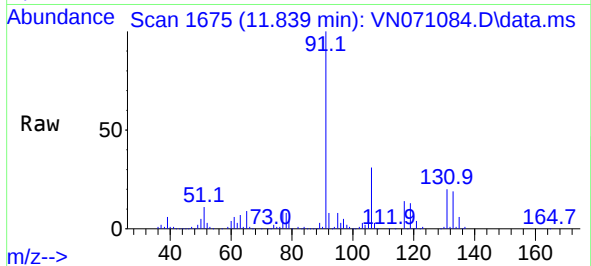




#67
Ethyl Benzene
Concen: 17.703 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

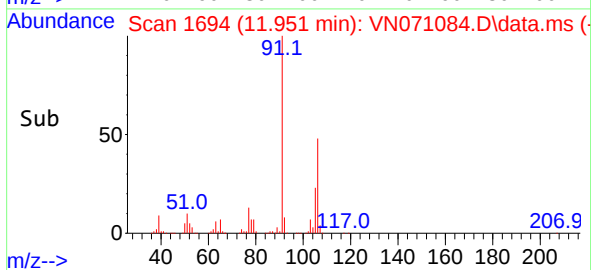
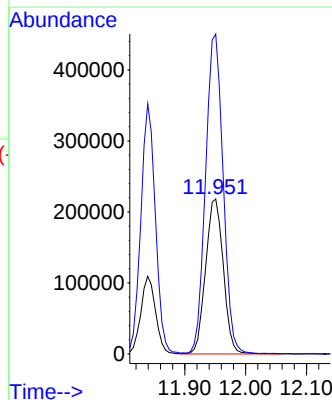
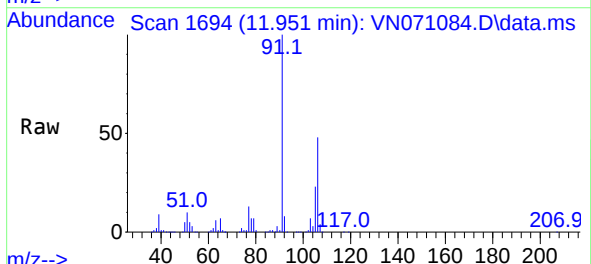
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

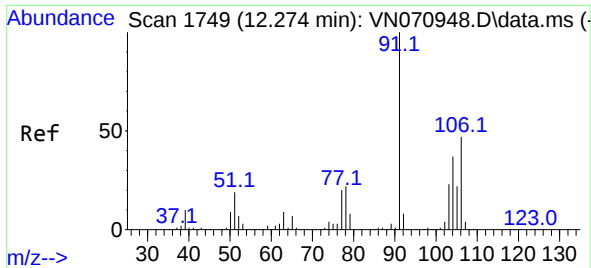
Tgt Ion: 91 Resp: 584316
Ion Ratio Lower Upper
91 100
106 31.0 25.7 38.5



#68
m/p-Xylenes
Concen: 34.536 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 106 Resp: 440317
Ion Ratio Lower Upper
106 100
91 204.9 160.6 240.8

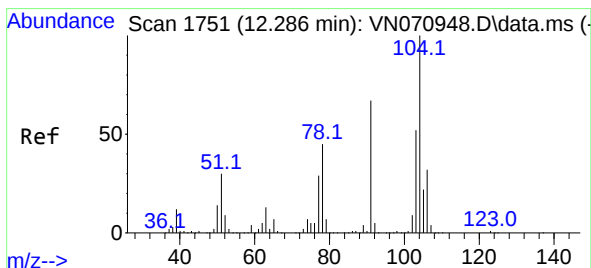
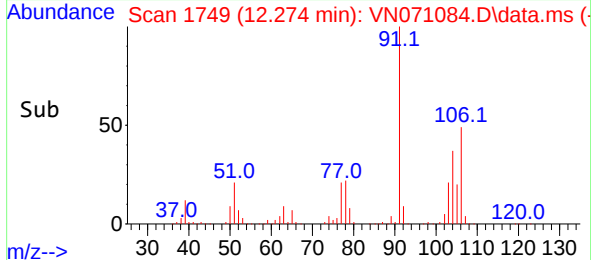
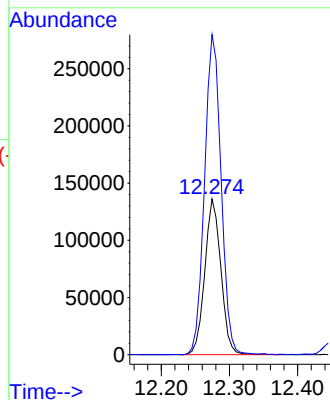
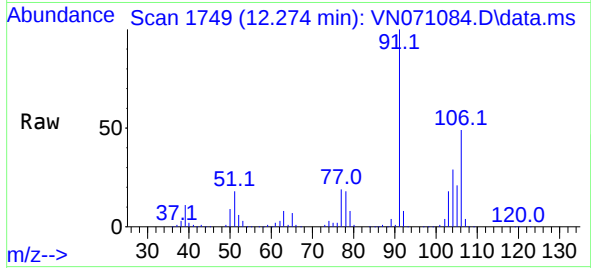




#69
o-Xylene
Concen: 17.968 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

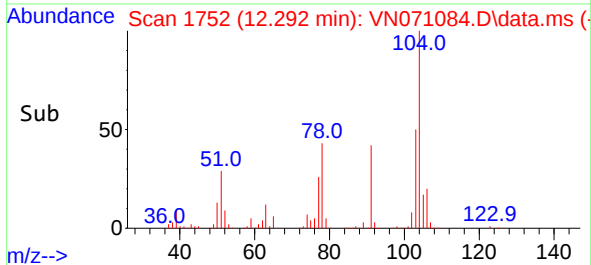
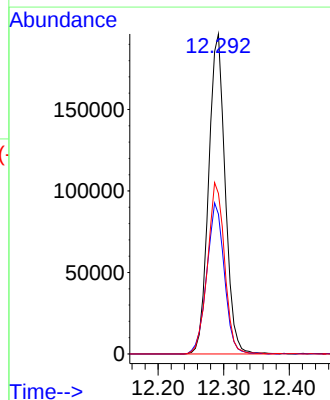
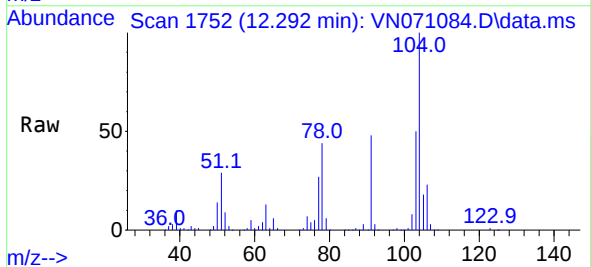
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

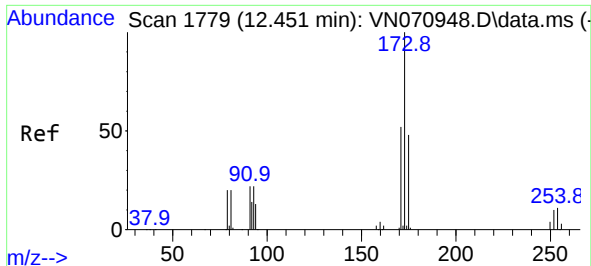
Tgt Ion:106 Resp: 223781
Ion Ratio Lower Upper
106 100
91 211.4 105.8 317.3



#70
Styrene
Concen: 17.402 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:104 Resp: 344631
Ion Ratio Lower Upper
104 100
78 50.0 38.7 58.1
103 55.4 45.0 67.6

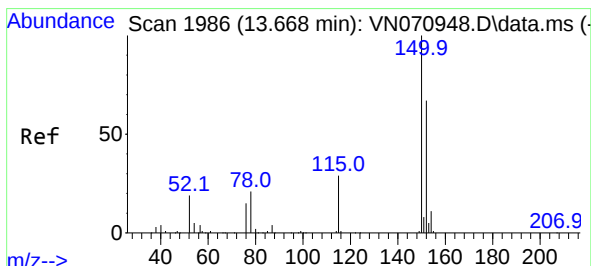
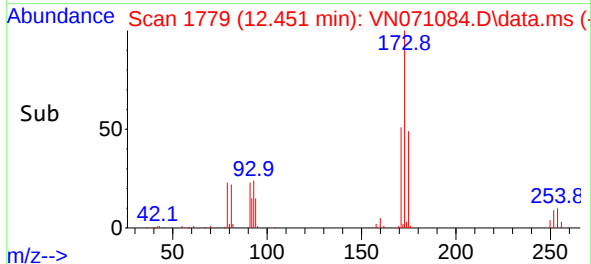
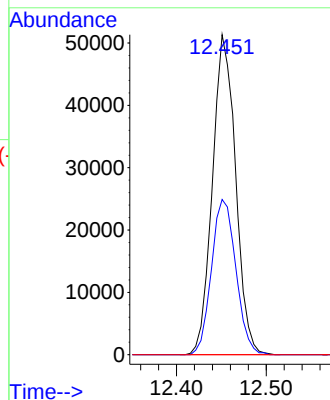
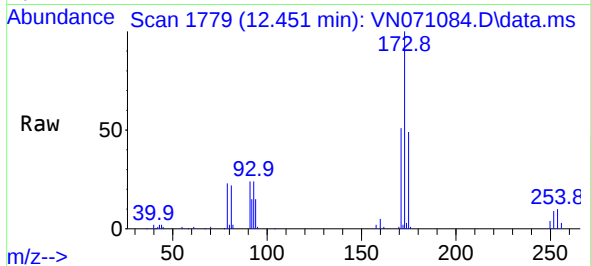




#71
Bromoform
Concen: 16.811 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

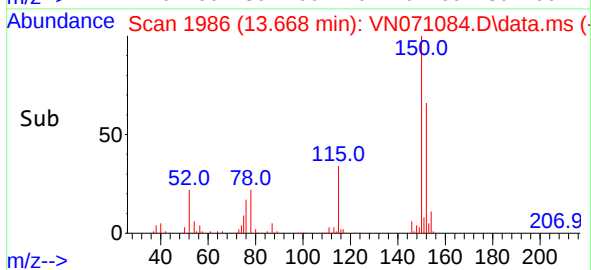
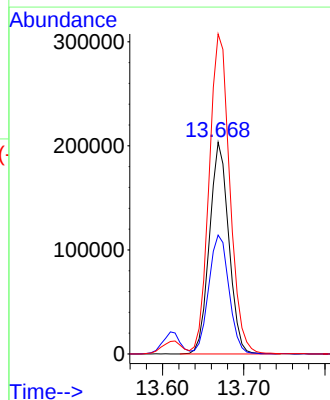
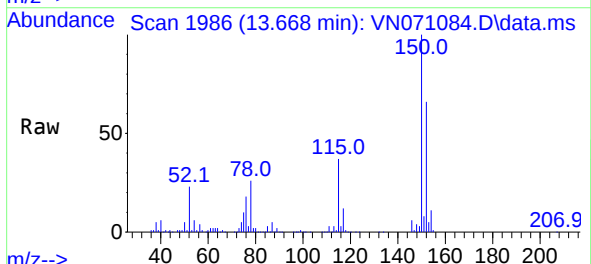
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

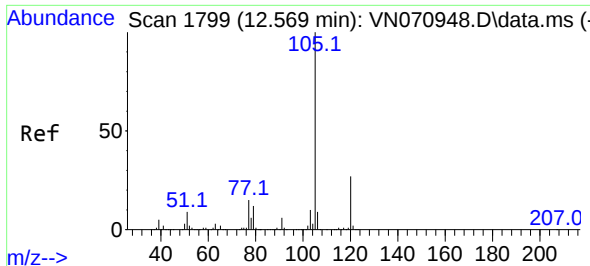
Tgt Ion:173 Resp: 92039
Ion Ratio Lower Upper
173 100
175 51.1 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:152 Resp: 335347
Ion Ratio Lower Upper
152 100
115 59.0 27.5 82.5
150 161.9 0.0 344.4

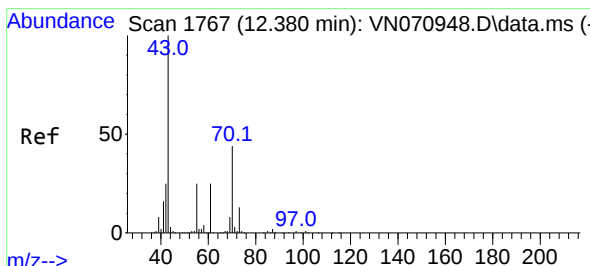
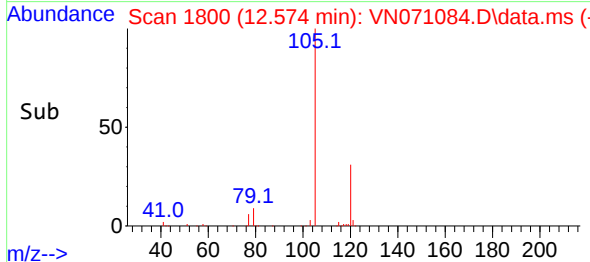
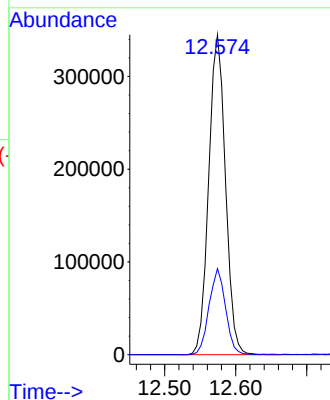
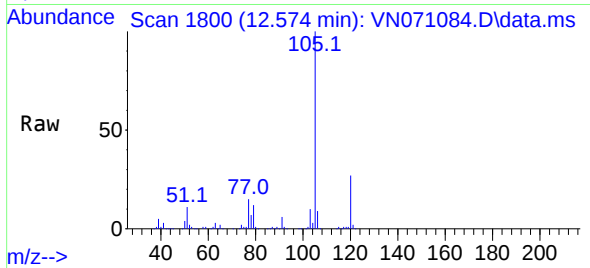




#73
Isopropylbenzene
Concen: 20.954 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

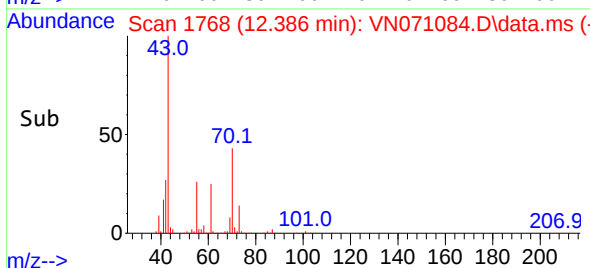
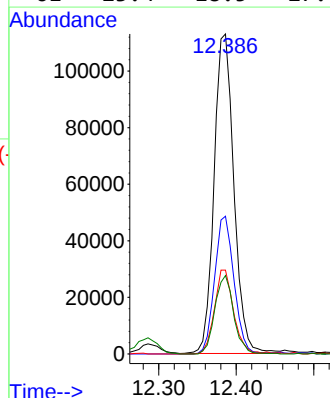
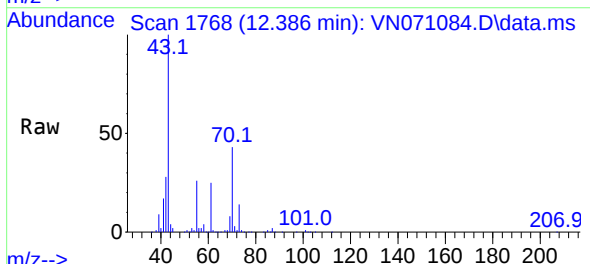
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

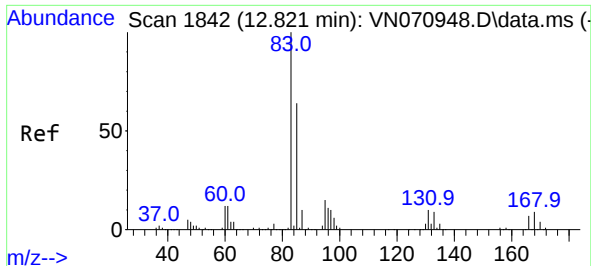
Tgt Ion:105 Resp: 565610
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 23.263 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 43 Resp: 200720
Ion Ratio Lower Upper
43 100
70 42.2 33.4 50.0
55 25.7 19.3 28.9
61 23.4 18.5 27.7

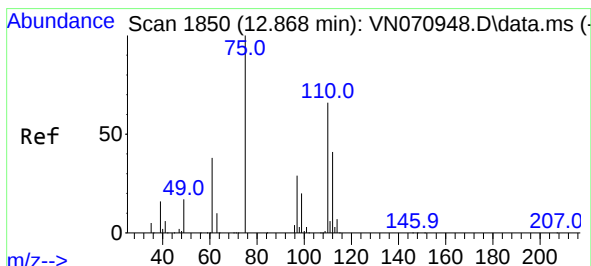
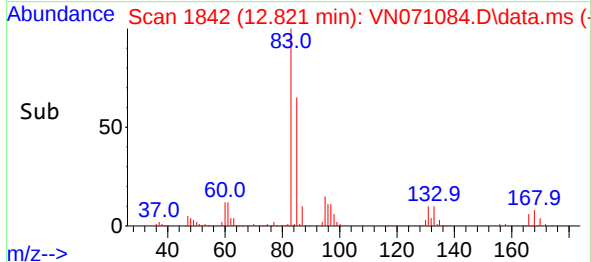
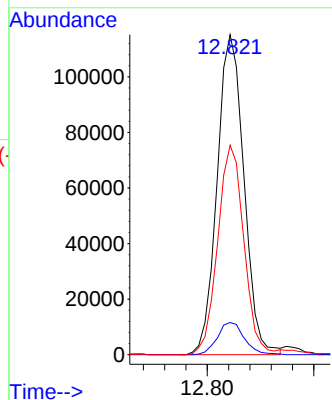
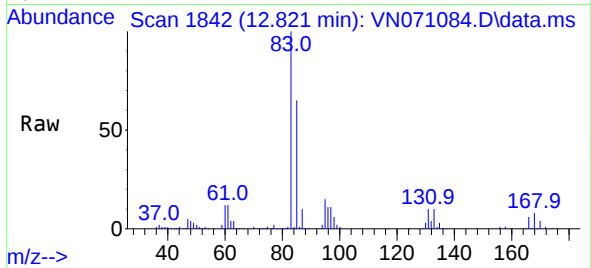




#75
1,1,2,2-Tetrachloroethane
Concen: 23.491 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

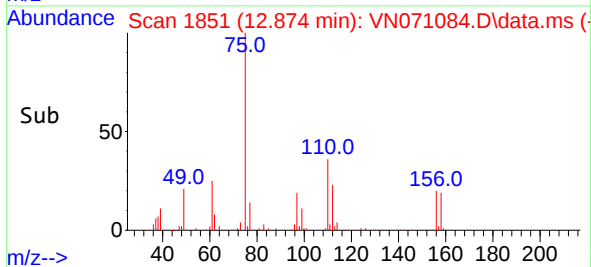
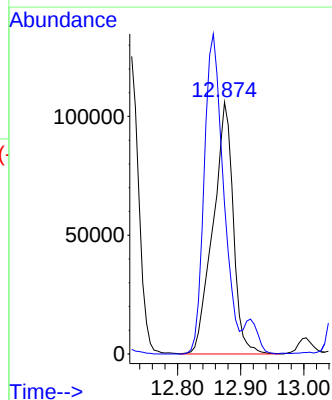
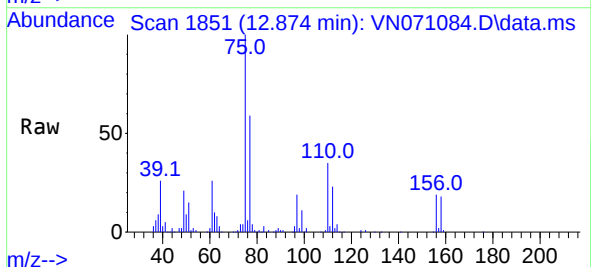
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

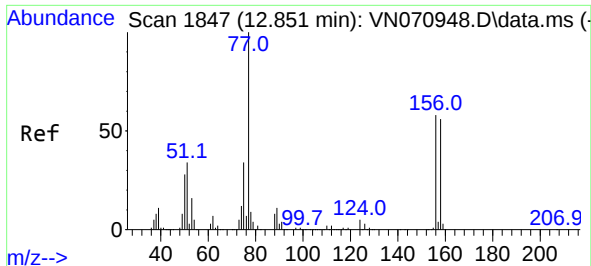
Tgt Ion: 83 Resp: 201490
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 63.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 29.873 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 75 Resp: 235869
Ion Ratio Lower Upper
75 100
77 120.5 82.6 247.8

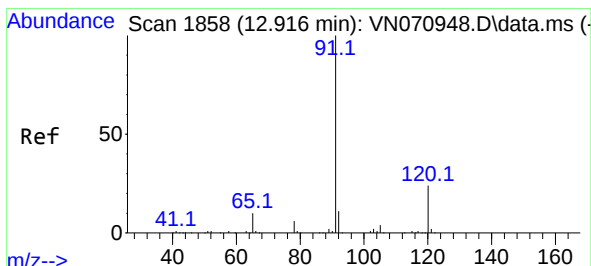
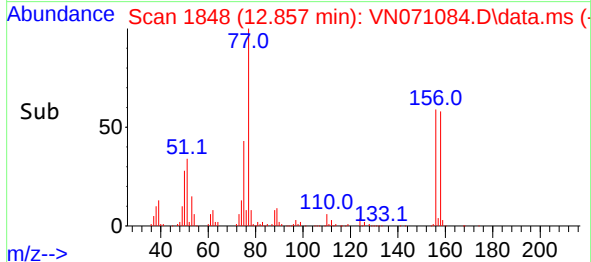
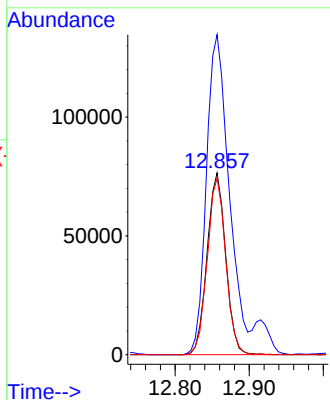
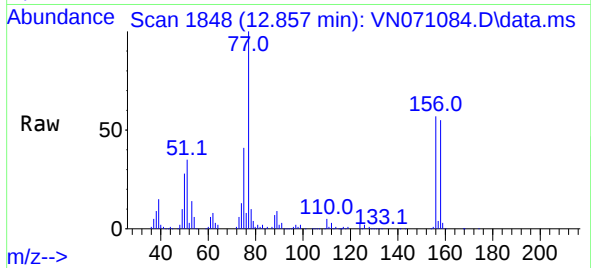




#77
Bromobenzene
Concen: 20.205 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

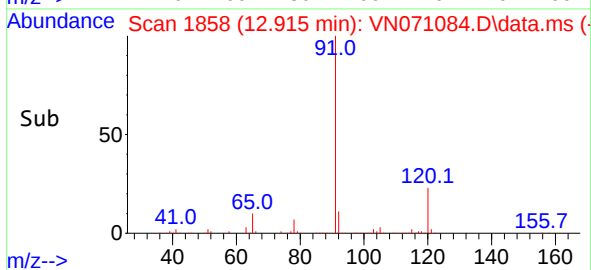
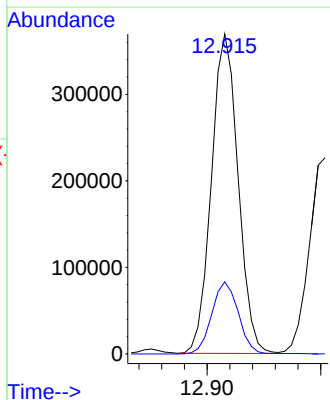
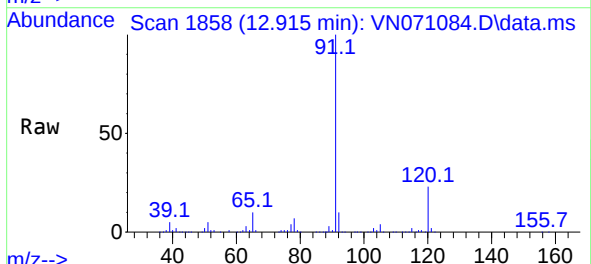
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

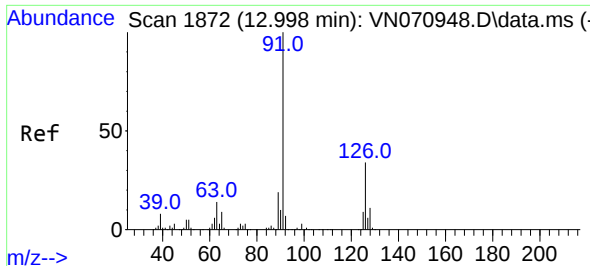
Tgt Ion:156 Resp: 133512
Ion Ratio Lower Upper
156 100
77 212.9 90.6 271.8
158 96.4 48.9 146.7



#78
n-propylbenzene
Concen: 19.843 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 91 Resp: 601794
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

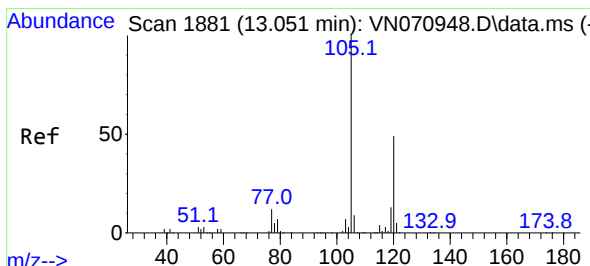
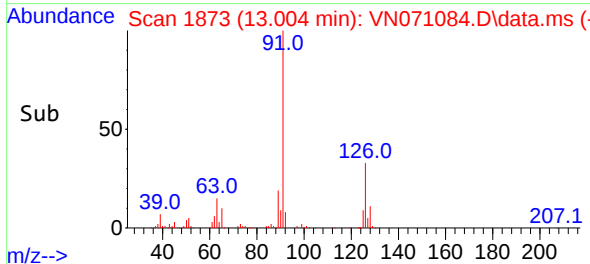
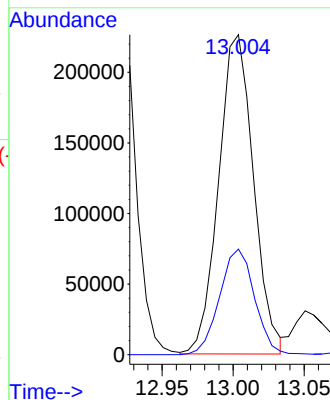
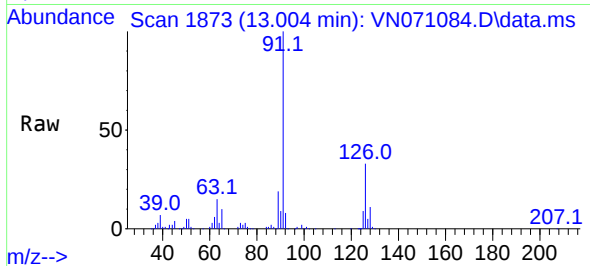




#79
2-Chlorotoluene
Concen: 20.977 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

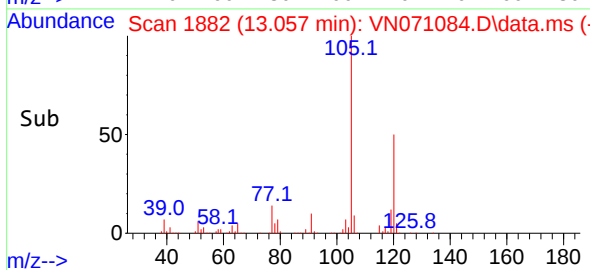
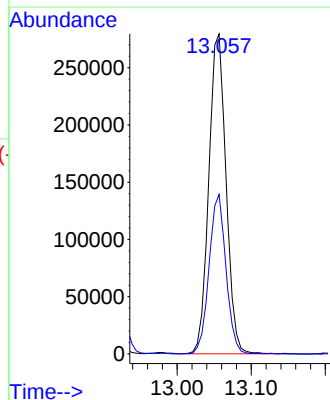
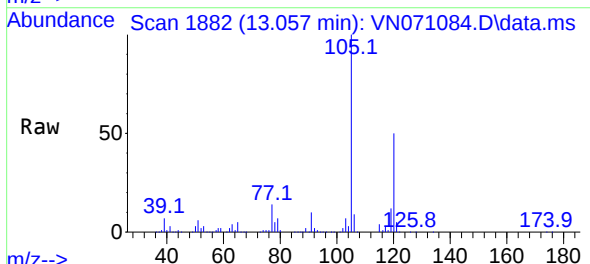
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

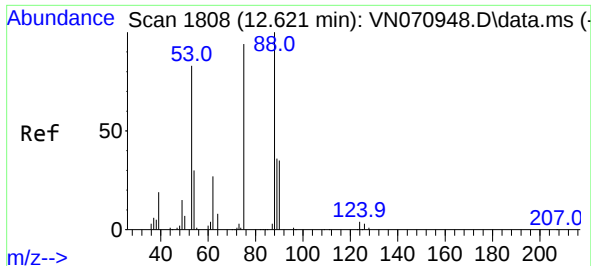
Tgt Ion: 91 Resp: 386350
Ion Ratio Lower Upper
91 100
126 33.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 20.632 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 105 Resp: 451184
Ion Ratio Lower Upper
105 100
120 49.2 24.6 73.6

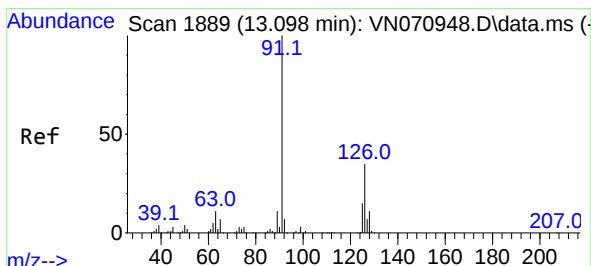
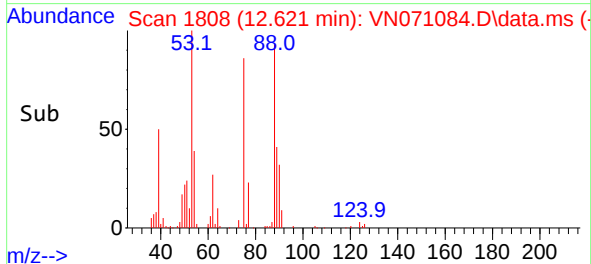
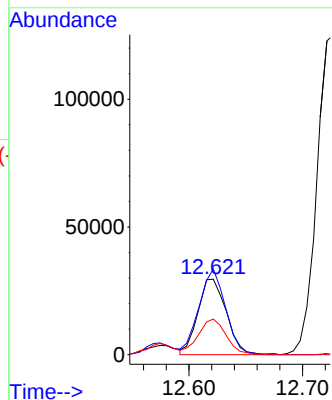
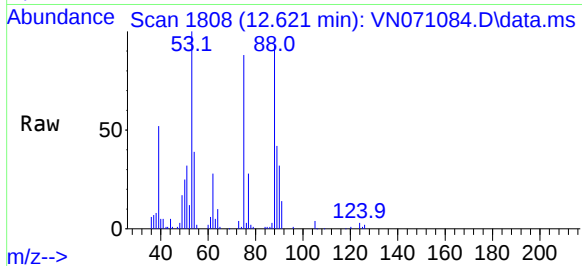




#81
trans-1,4-Dichloro-2-butene
Concen: 21.122 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

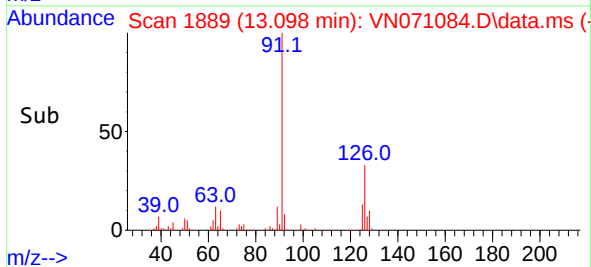
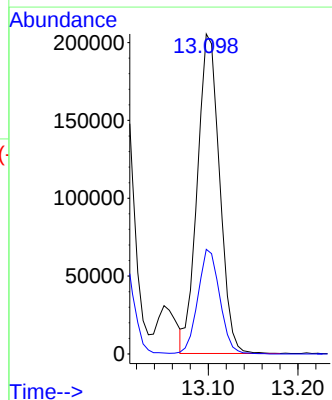
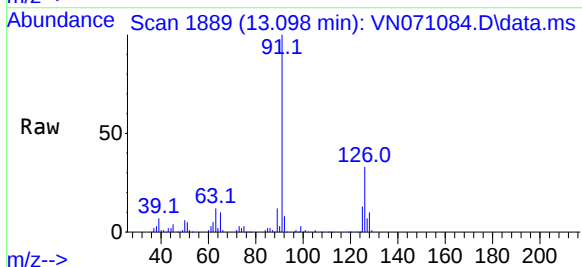
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

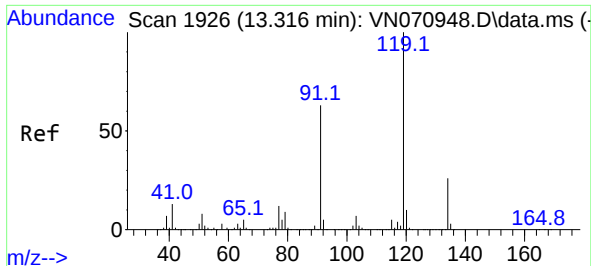
Tgt Ion: 75 Resp: 51467
Ion Ratio Lower Upper
75 100
53 106.2 90.5 135.7
89 46.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 19.707 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 91 Resp: 352325
Ion Ratio Lower Upper
91 100
126 32.4 18.2 54.6

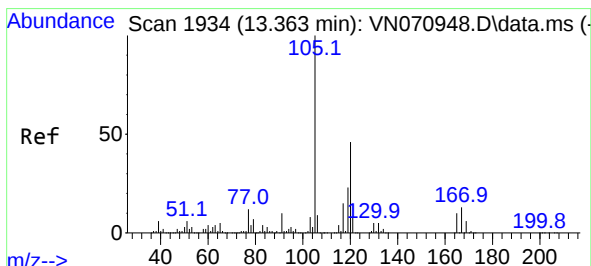
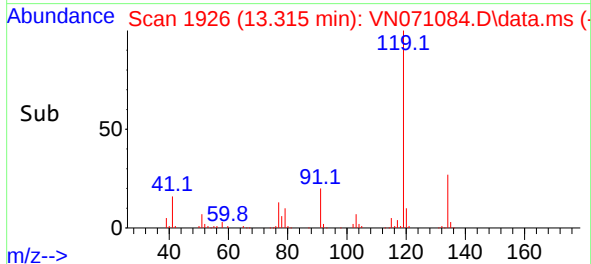
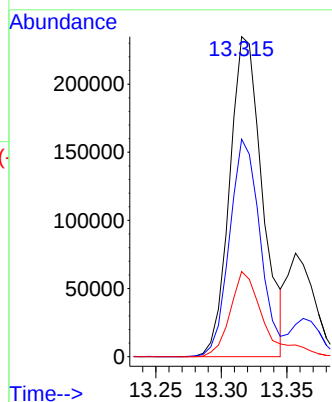
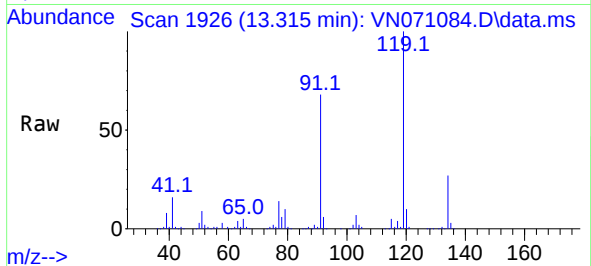




#83
tert-Butylbenzene
Concen: 19.642 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

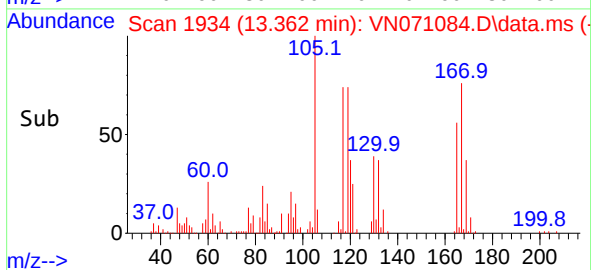
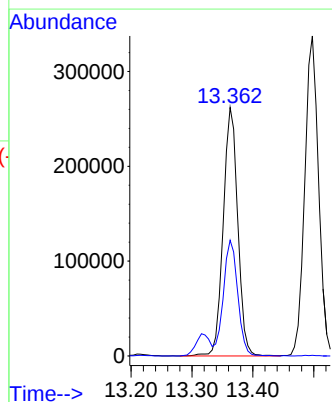
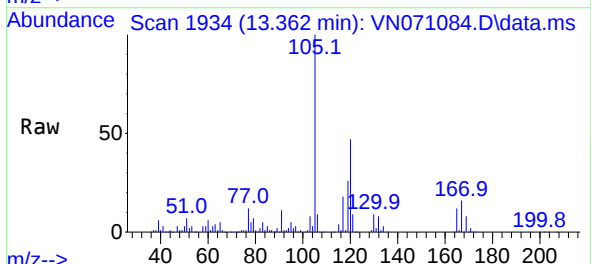
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

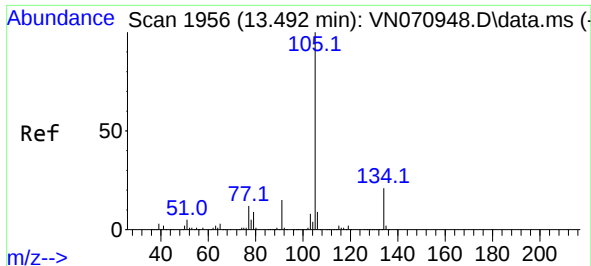
Tgt Ion:119 Resp: 407352
Ion Ratio Lower Upper
119 100
91 63.6 31.5 94.5
134 27.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 20.190 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:105 Resp: 434614
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4

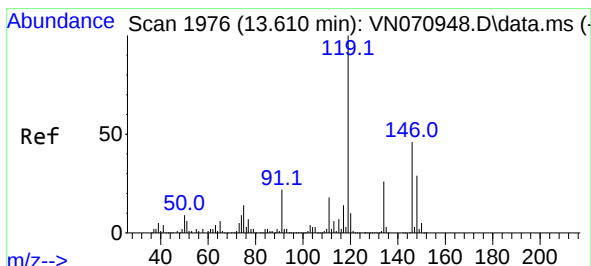
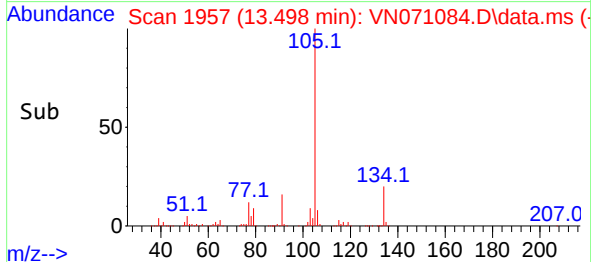
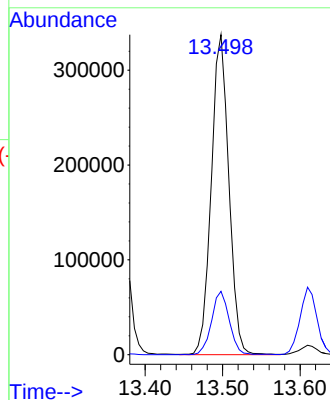
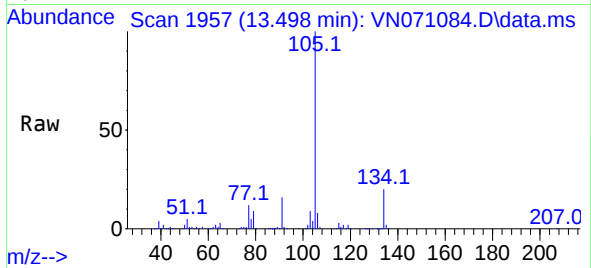




#85
 sec-Butylbenzene
 Concen: 19.444 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

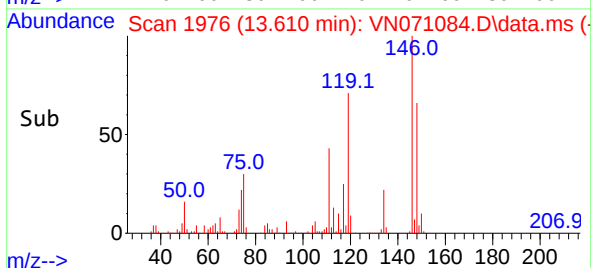
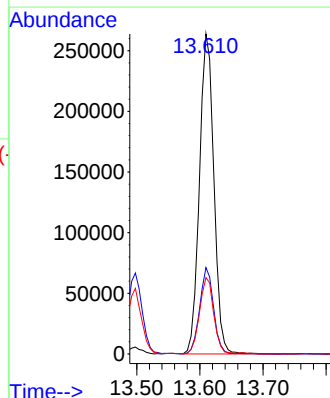
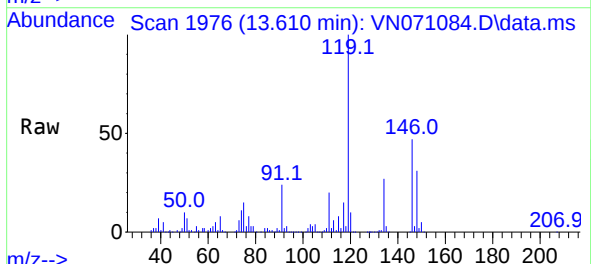
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02

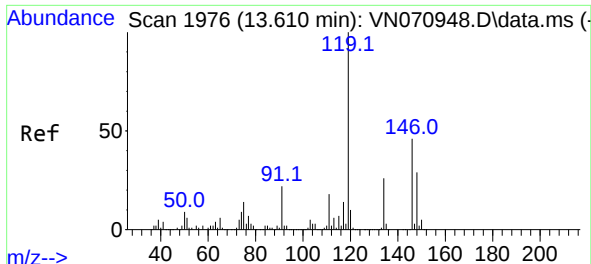
Tgt Ion:105 Resp: 531347
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.636 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

Tgt Ion:119 Resp: 418070
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 17.897 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071084.D

Acq: 25 Feb 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

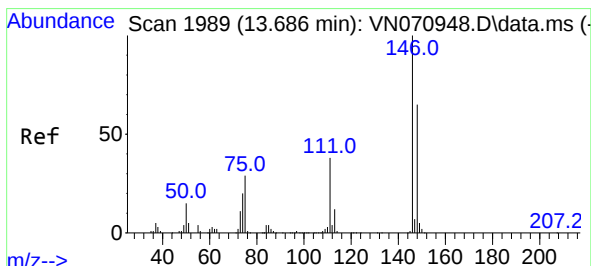
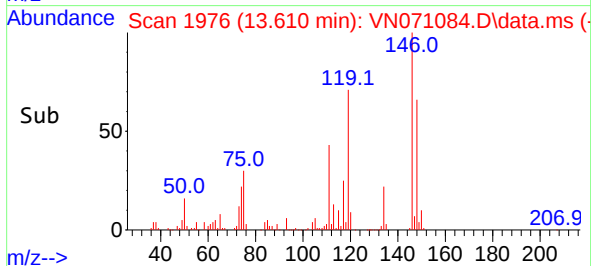
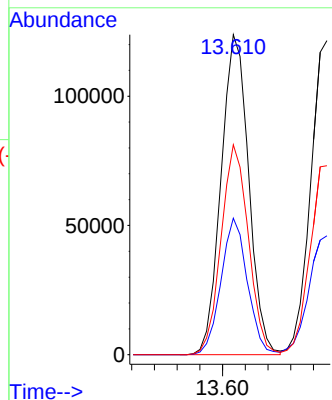
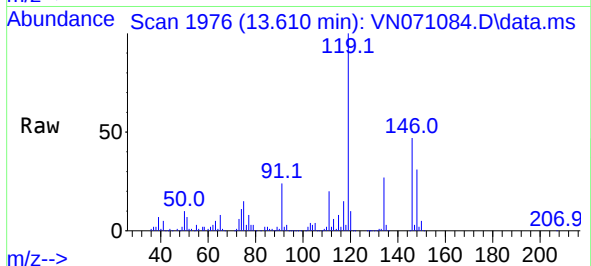
Tgt Ion:146 Resp: 209347

Ion Ratio Lower Upper

146 100

111 40.9 18.6 55.6

148 64.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 17.846 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071084.D

Acq: 25 Feb 2022 20:57

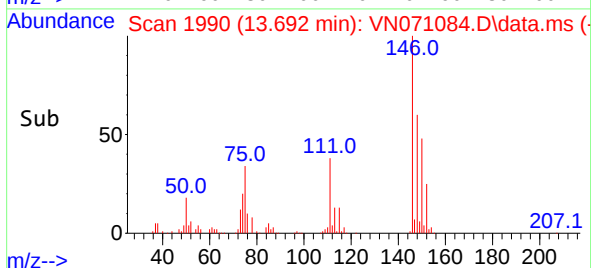
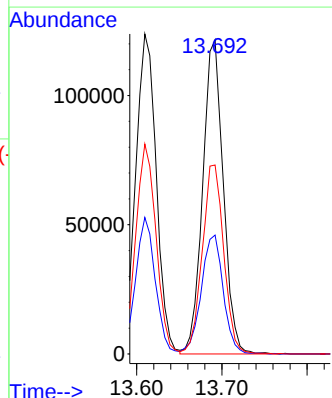
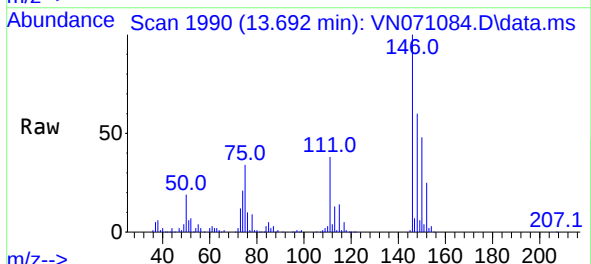
Tgt Ion:146 Resp: 204530

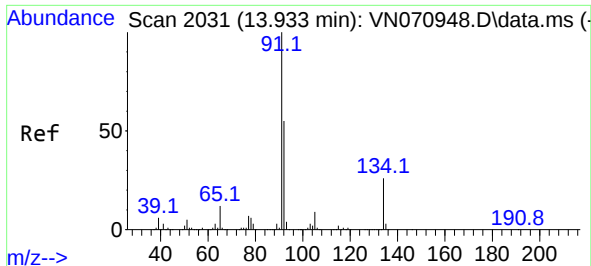
Ion Ratio Lower Upper

146 100

111 40.5 18.3 54.8

148 62.9 31.8 95.4

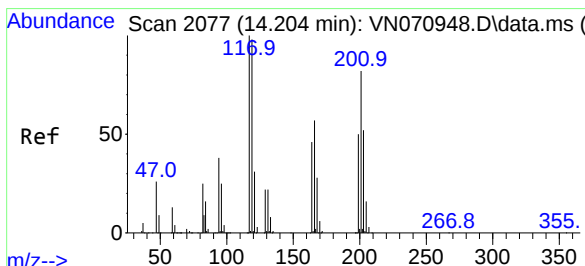
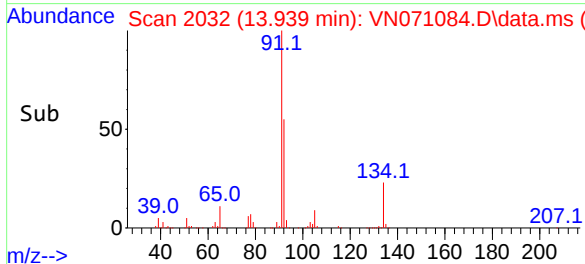
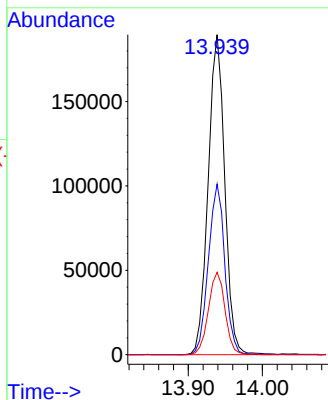
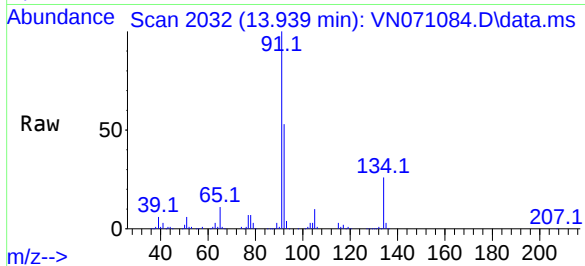




#89
n-Butylbenzene
Concen: 16.111 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

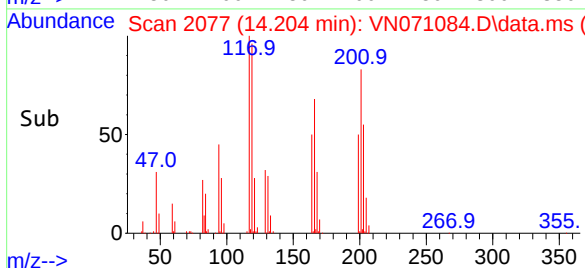
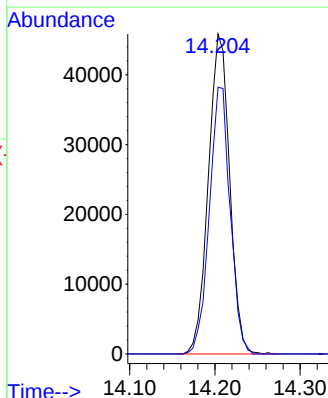
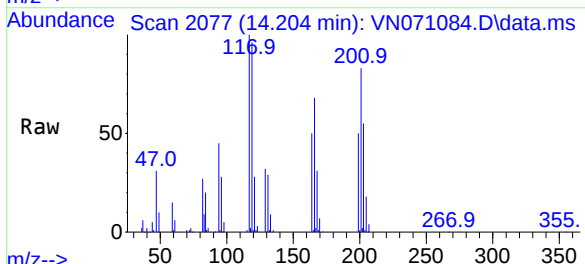
Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

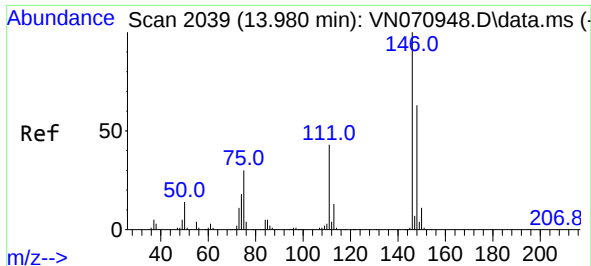
Tgt Ion: 91 Resp: 294885
Ion Ratio Lower Upper
91 100
92 52.8 25.4 76.0
134 25.9 13.6 40.8



#90
Hexachloroethane
Concen: 19.890 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion: 117 Resp: 79686
Ion Ratio Lower Upper
117 100
201 81.4 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 19.140 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071084.D

Acq: 25 Feb 2022 20:57

Instrument :

MSVOA_N

ClientSampleId :

VN0225WBSD02

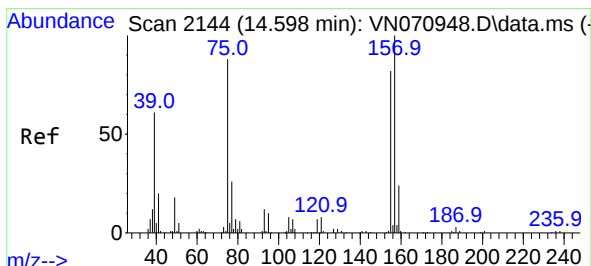
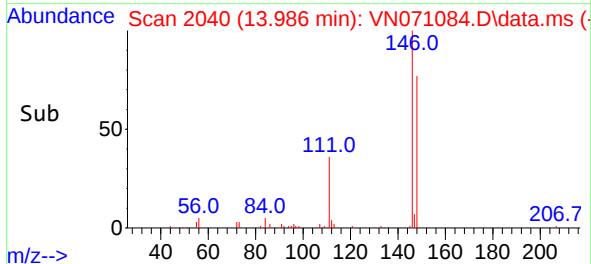
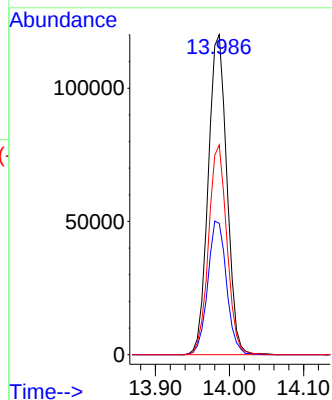
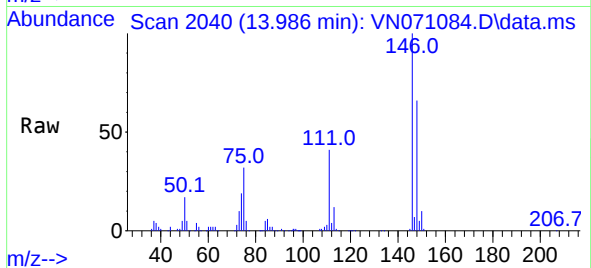
Tgt Ion:146 Resp: 210233

Ion Ratio Lower Upper

146 100

111 42.0 19.1 57.3

148 64.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.803 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071084.D

Acq: 25 Feb 2022 20:57

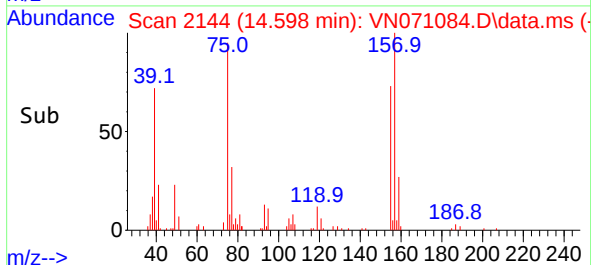
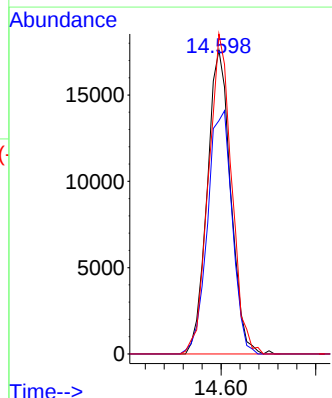
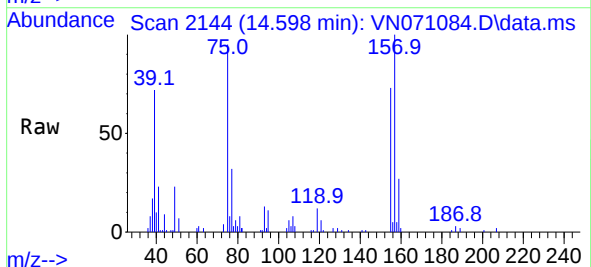
Tgt Ion: 75 Resp: 30301

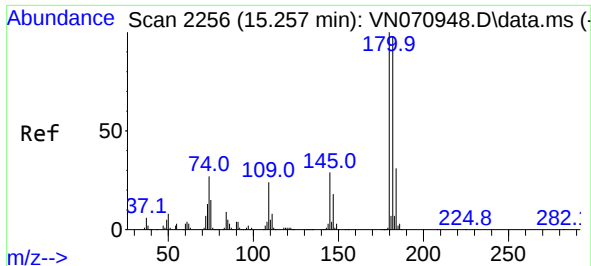
Ion Ratio Lower Upper

75 100

155 84.2 46.9 140.7

157 103.5 60.6 181.7

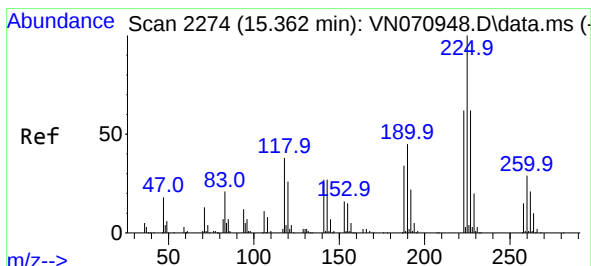
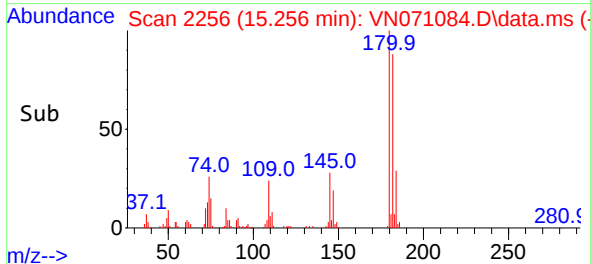
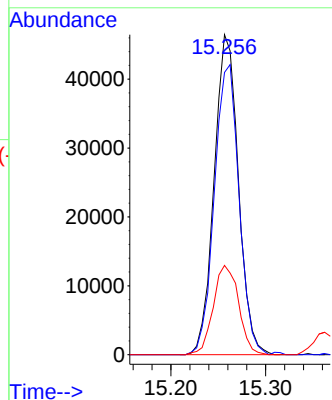
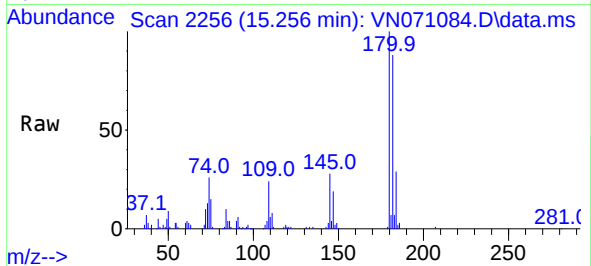




#93
 1,2,4-Trichlorobenzene
 Concen: 14.837 ug/l
 RT: 15.256 min Scan# 2256
 Delta R.T. -0.001 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

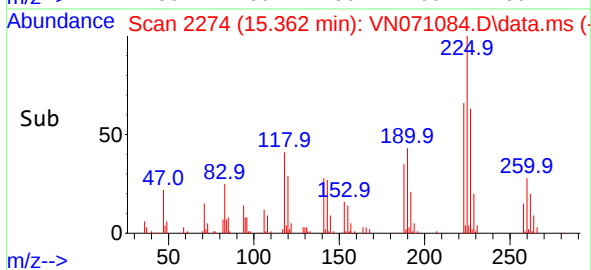
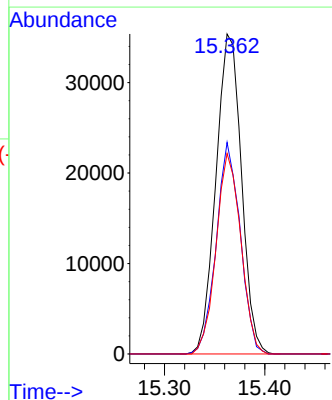
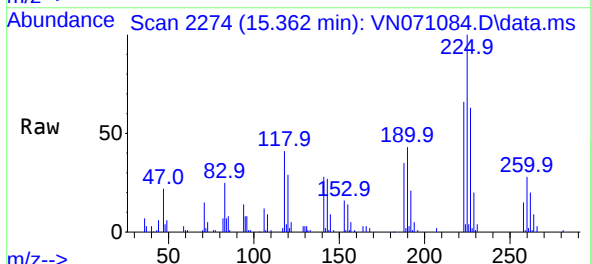
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0225WBSD02

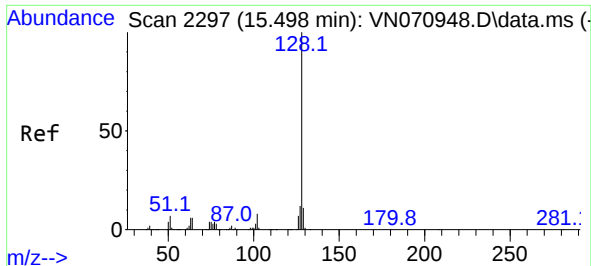
Tgt Ion:	180	Resp:	82564
Ion Ratio	Lower	Upper	
180	100		
182	92.7	48.3	144.9
145	29.1	14.5	43.5



#94
 Hexachlorobutadiene
 Concen: 15.617 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. 0.000 min
 Lab File: VN071084.D
 Acq: 25 Feb 2022 20:57

Tgt Ion:	225	Resp:	62555
Ion Ratio	Lower	Upper	
225	100		
223	62.1	31.9	95.7
227	60.5	32.1	96.3

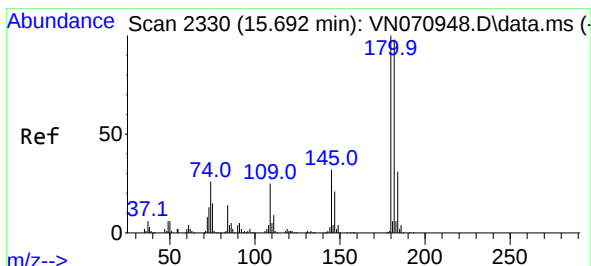
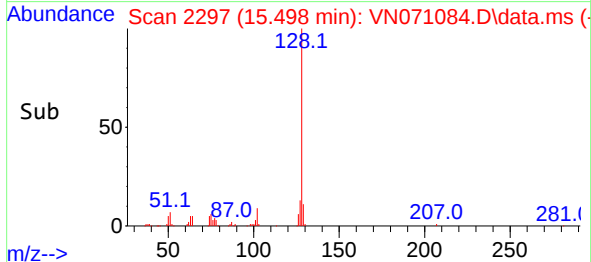
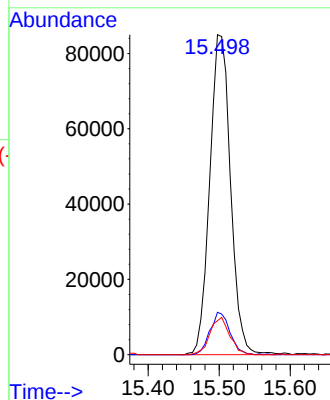
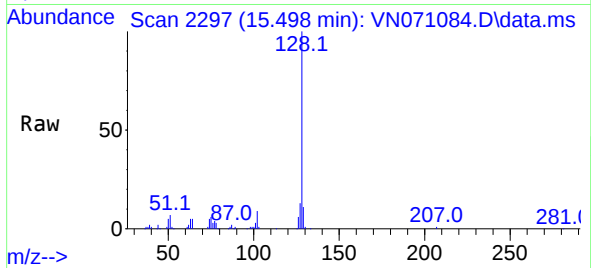




#95
Naphthalene
Concen: 15.368 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Instrument :
MSVOA_N
ClientSampleId :
VN0225WBSD02

Tgt Ion:128 Resp: 172847
Ion Ratio Lower Upper
128 100
127 12.7 10.5 15.7
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 15.457 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071084.D
Acq: 25 Feb 2022 20:57

Tgt Ion:180 Resp: 77561
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.2
145 32.7 15.0 45.1

