

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072988.D
 Acq On : 21 Jun 2022 17:08
 Operator : JC\MD
 Sample : N3357-03MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

Quant Time: Jun 22 07:01:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	239816	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	417708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	380305	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	174346	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	179513	55.367	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 110.740%	
35) Dibromofluoromethane	7.951	113	142828	55.321	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.640%	
50) Toluene-d8	10.374	98	528141	54.975	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 109.940%	
62) 4-Bromofluorobenzene	12.668	95	195386	56.559	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.120%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	126964	55.604	ug/l	100
3) Chloromethane	2.269	50	115892	47.248	ug/l	96
4) Vinyl Chloride	2.404	62	109858	53.650	ug/l	100
5) Bromomethane	2.787	94	39106	48.513	ug/l	93
6) Chloroethane	2.957	64	75399	58.855	ug/l	99
7) Trichlorofluoromethane	3.316	101	212115	63.610	ug/l	98
8) Diethyl Ether	3.769	74	93450	54.301	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	123843	53.727	ug/l	99
10) Methyl Iodide	4.345	142	87532	33.130	ug/l	96
11) Tert butyl alcohol	5.298	59	232138	277.175	ug/l	100
12) 1,1-Dichloroethene	4.116	96	120838	52.629	ug/l	98
13) Acrolein	3.987	56	82906	251.345	ug/l	99
14) Allyl chloride	4.757	41	264844	53.989	ug/l #	93
15) Acrylonitrile	5.475	53	554626	287.274	ug/l	99
16) Acetone	4.222	43	499772	280.417	ug/l	95
17) Carbon Disulfide	4.463	76	267975	45.552	ug/l	99
18) Methyl Acetate	4.781	43	246738	51.989	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	501711	58.182	ug/l	99
20) Methylene Chloride	5.016	84	153330	55.492	ug/l	90
21) trans-1,2-Dichloroethene	5.516	96	129401	51.811	ug/l	97
22) Diisopropyl ether	6.416	45	533719	58.362	ug/l	97
23) Vinyl Acetate	6.351	43	2318777	274.675	ug/l	94
24) 1,1-Dichloroethane	6.310	63	269284	56.165	ug/l	100
25) 2-Butanone	7.263	43	795342	281.224	ug/l	91
26) 2,2-Dichloropropane	7.251	77	194519	48.862	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	163191	54.691	ug/l	98
28) Bromochloromethane	7.586	49	110929	55.944	ug/l	86
29) Tetrahydrofuran	7.610	42	536539	287.289	ug/l	88
30) Chloroform	7.745	83	275954	56.855	ug/l	100
31) Cyclohexane	8.022	56	221426	50.487	ug/l	89
32) 1,1,1-Trichloroethane	7.945	97	242264	56.879	ug/l	100
36) 1,1-Dichloropropene	8.151	75	188045	53.827	ug/l	98
37) Ethyl Acetate	7.339	43	293859	52.589	ug/l	96
38) Carbon Tetrachloride	8.133	117	199058	54.171	ug/l	99
39) Methylcyclohexane	9.392	83	219487	52.124	ug/l	97
40) Benzene	8.386	78	606218	55.215	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	150490	56.792	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	224097	57.467	ug/l	98
43) Isopropyl Acetate	8.492	43	445762	55.806	ug/l	93
44) Trichloroethene	9.145	130	146633	52.702	ug/l	97
45) 1,2-Dichloropropane	9.427	63	160297	57.118	ug/l	99
46) Dibromomethane	9.510	93	107432	56.615	ug/l	93
47) Bromodichloromethane	9.698	83	218154	57.847	ug/l	99
48) Methyl methacrylate	9.498	41	208418	57.150	ug/l	89
49) 1,4-Dioxane	9.504	88	92208	1123.716	ug/l #	92
51) 4-Methyl-2-Pentanone	10.269	43	1533960	294.496	ug/l	91
52) Toluene	10.439	92	373198	55.365	ug/l	99
53) t-1,3-Dichloropropene	10.657	75	235561	58.081	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	246273	55.591	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	160785	54.325	ug/l	97
56) Ethyl methacrylate	10.698	69	277184	58.430	ug/l	86
57) 1,3-Dichloropropane	10.980	76	275074	56.021	ug/l	99
59) 2-Hexanone	11.021	43	1195921	296.852	ug/l	90
60) Dibromochloromethane	11.174	129	167839	60.003	ug/l	99
61) 1,2-Dibromoethane	11.280	107	166982	57.229	ug/l	100
64) Tetrachloroethene	10.910	164	120366	52.026	ug/l	96
65) Chlorobenzene	11.704	112	400406	53.911	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	152420	53.919	ug/l	100
67) Ethyl Benzene	11.780	91	732055	55.991	ug/l	100
68) m/p-Xylenes	11.886	106	556677	108.556	ug/l	97
69) o-Xylene	12.216	106	281092	54.857	ug/l	98
70) Styrene	12.233	104	460266	55.933	ug/l	99
71) Bromoform	12.392	173	122365	57.409	ug/l #	100
73) Isopropylbenzene	12.515	105	732709	54.324	ug/l	98
74) N-amyl acetate	12.327	43	363665	51.957	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	263529	54.252	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	337602	79.868	ug/l #	1
77) Bromobenzene	12.798	156	169178	52.357	ug/l	89
78) n-propylbenzene	12.857	91	823848	55.531	ug/l	98
79) 2-Chlorotoluene	12.945	91	510767	53.166	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	603914	54.509	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	82697	52.835	ug/l	94
82) 4-Chlorotoluene	13.039	91	495607	54.525	ug/l	99
83) tert-Butylbenzene	13.257	119	555409	54.737	ug/l	98
84) 1,2,4-Trimethylbenzene	13.304	105	610389	55.314	ug/l	97
85) sec-Butylbenzene	13.439	105	747182	55.201	ug/l	98
86) p-Isopropyltoluene	13.551	119	611438	55.795	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	307711	53.341	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	305159	52.264	ug/l	98
89) n-Butylbenzene	13.880	91	499685	55.841	ug/l	99
90) Hexachloroethane	14.145	117	115083	55.704	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	319632	53.129	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	64989	53.059	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	167536	50.319	ug/l	99
94) Hexachlorobutadiene	15.298	225	71258	49.182	ug/l	99
95) Naphthalene	15.427	128	655934	48.701	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	171113	48.129	ug/l	99

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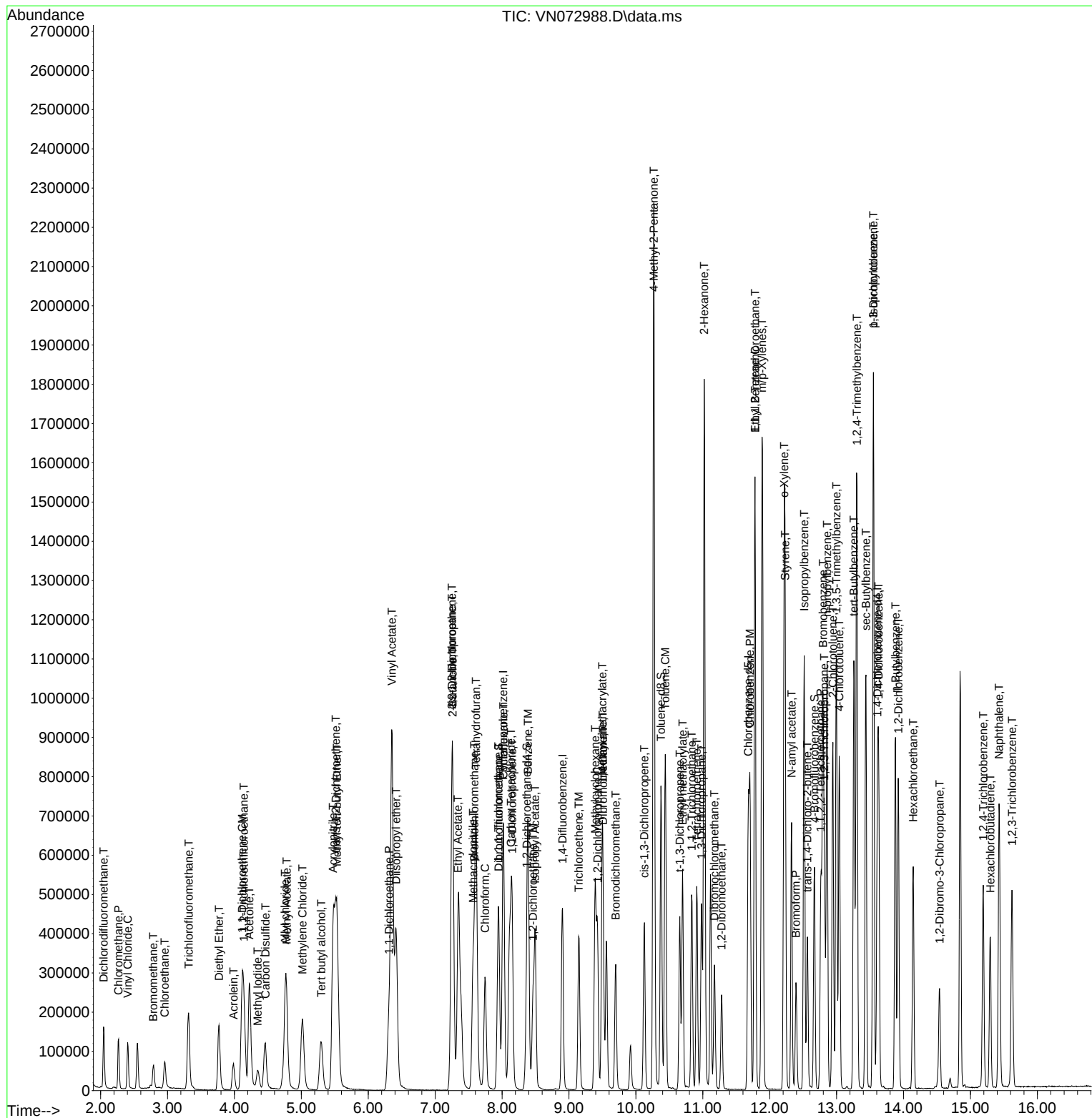
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ClientSampleId :
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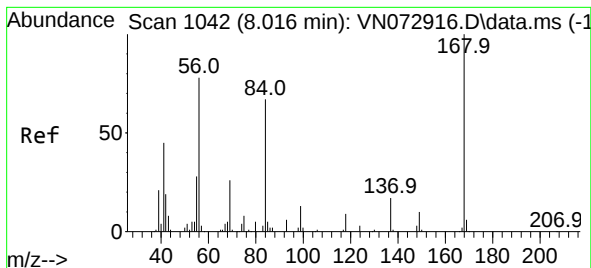
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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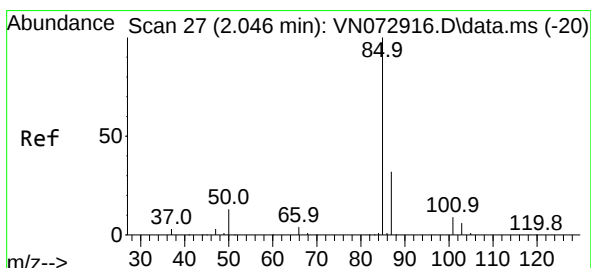
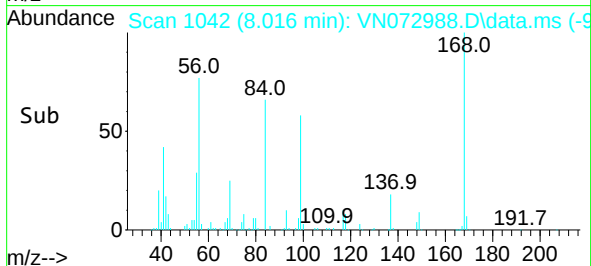
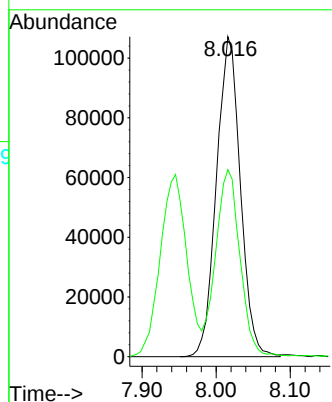
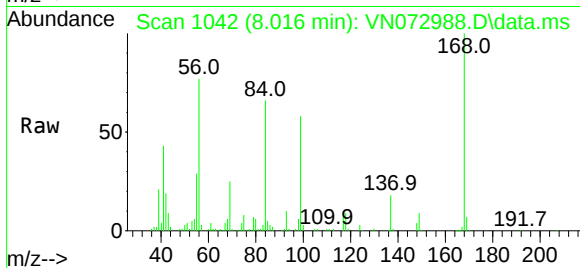




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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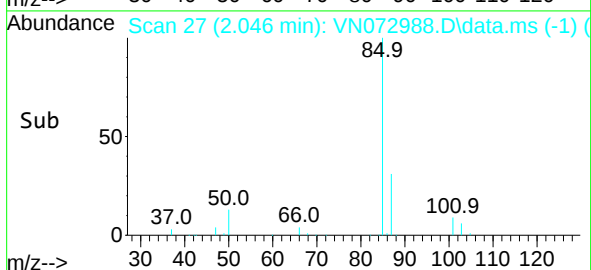
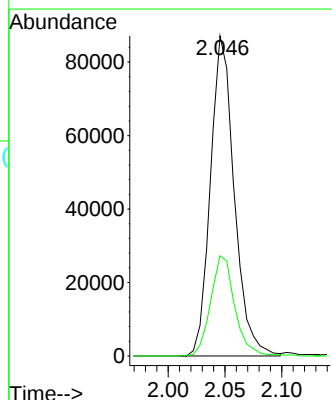
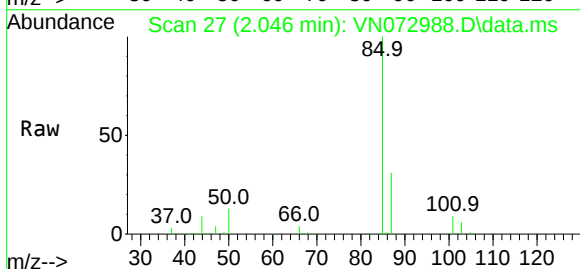
Instrument :
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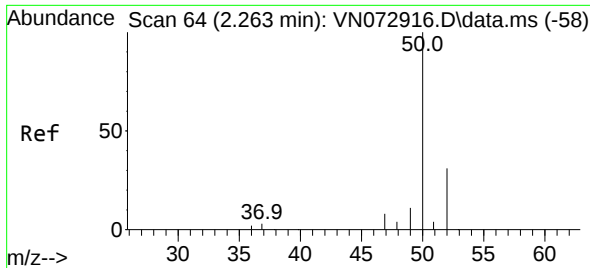
Tgt Ion:168 Resp: 239816
Ion Ratio Lower Upper
168 100
99 58.1 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.604 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 85 Resp: 126964
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

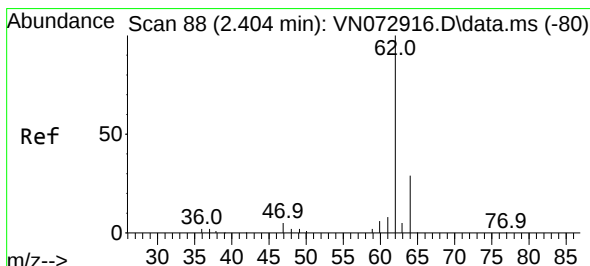
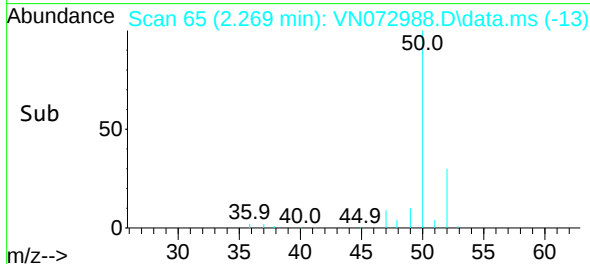
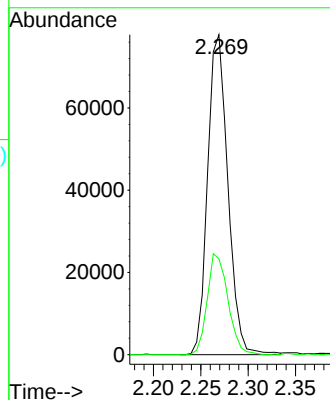
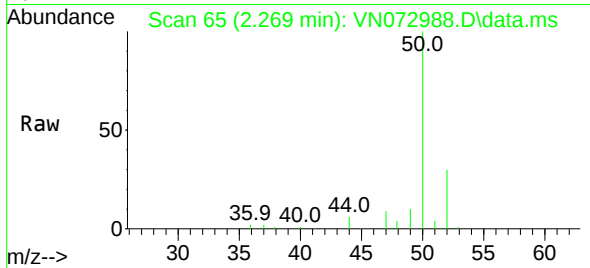




#3
Chloromethane
Concen: 47.248 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072988.D
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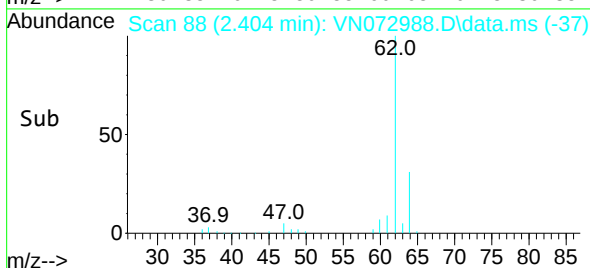
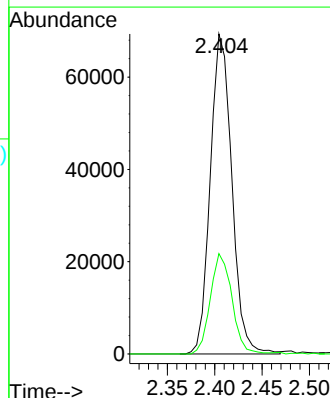
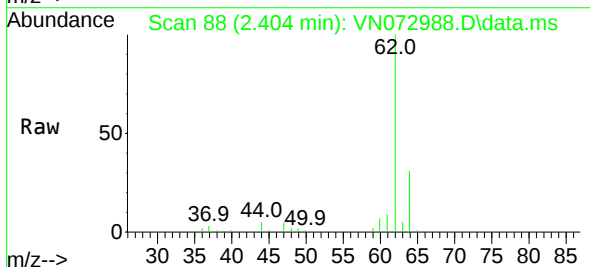
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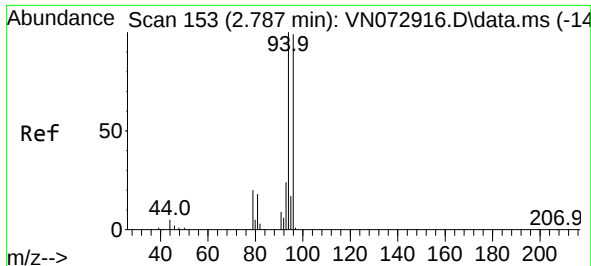
Tgt Ion: 50 Resp: 115892
Ion Ratio Lower Upper
50 100
52 29.9 25.7 38.5



#4
Vinyl Chloride
Concen: 53.650 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 62 Resp: 109858
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.4

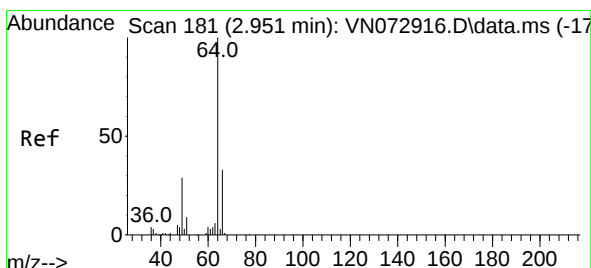
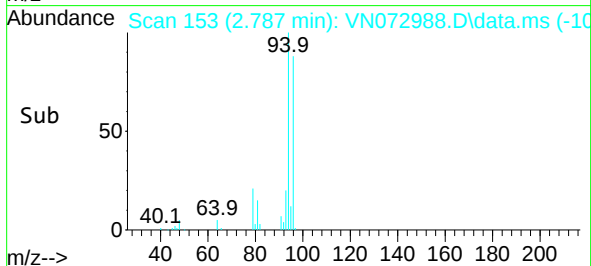
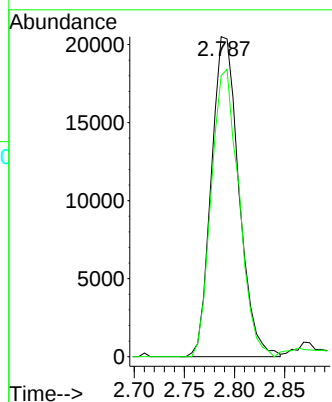
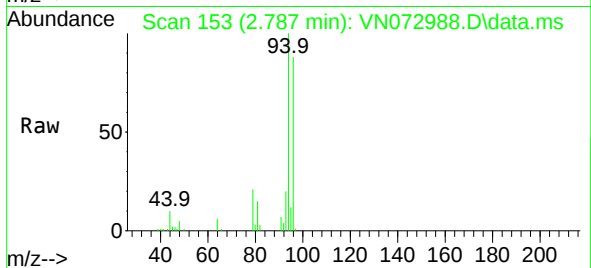




#5
Bromomethane
Concen: 48.513 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072988.D
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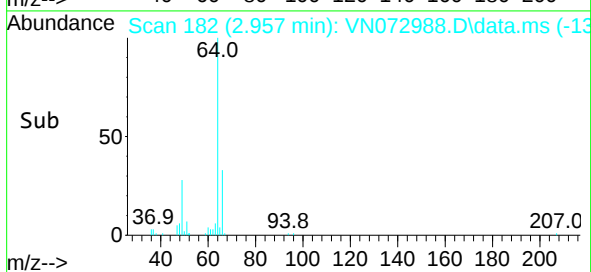
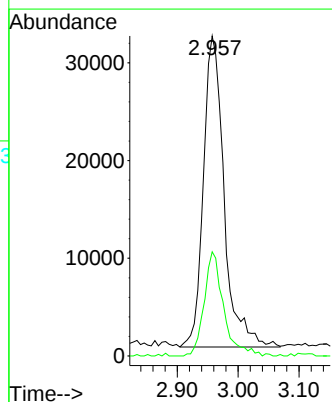
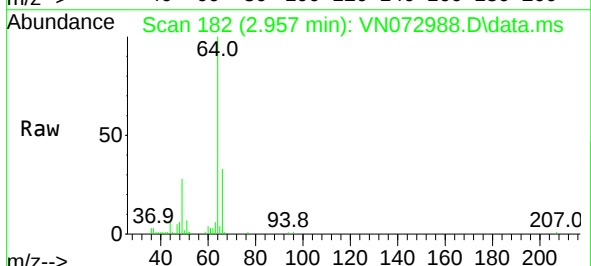
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Tgt Ion: 94 Resp: 39106
Ion Ratio Lower Upper
94 100
96 87.9 76.0 114.0



#6
Chloroethane
Concen: 58.855 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 64 Resp: 75399
Ion Ratio Lower Upper
64 100
66 33.5 26.2 39.4

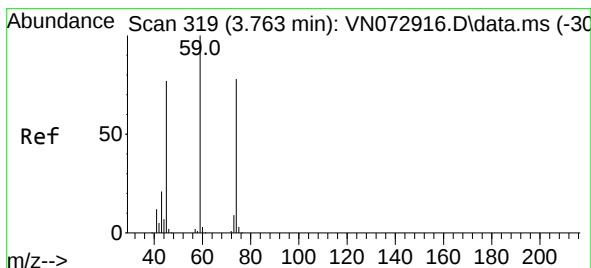
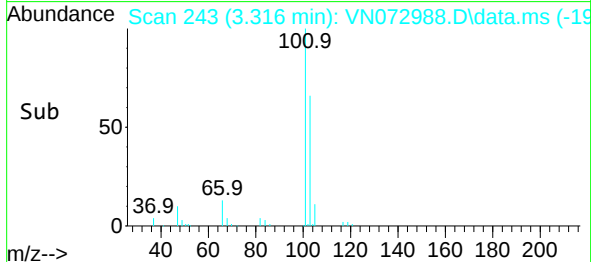
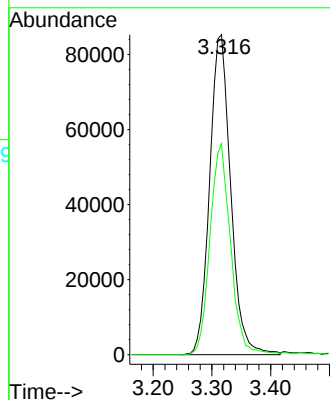
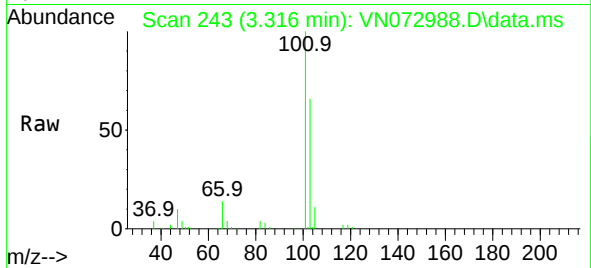




#7
Trichlorofluoromethane
Concen: 63.610 ug/l
RT: 3.316 min Scan# 241
Delta R.T. 0.012 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

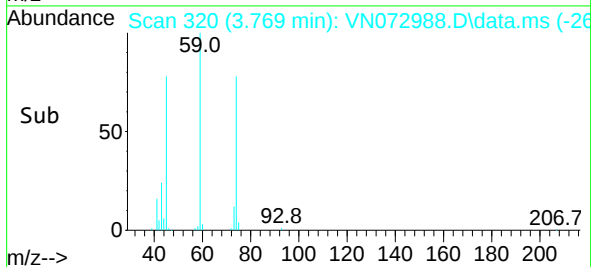
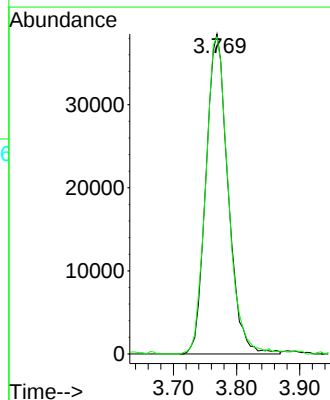
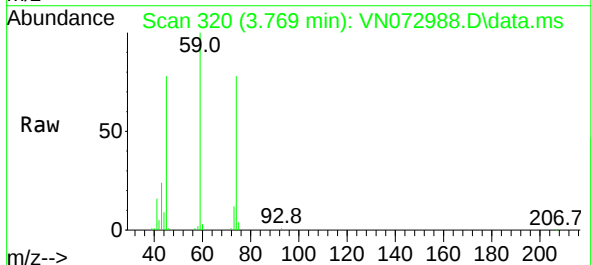
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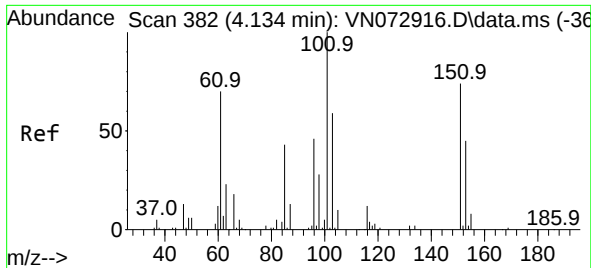
Tgt Ion:101 Resp: 212115
Ion Ratio Lower Upper
101 100
103 65.9 51.5 77.3



#8
Diethyl Ether
Concen: 54.301 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 74 Resp: 93450
Ion Ratio Lower Upper
74 100
45 101.1 42.9 128.5

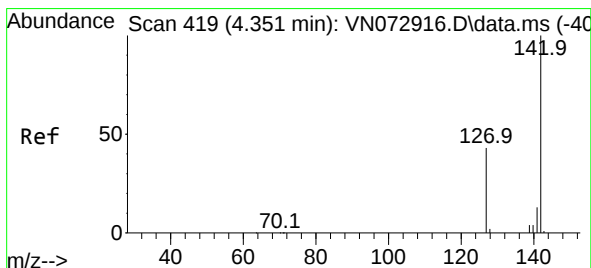
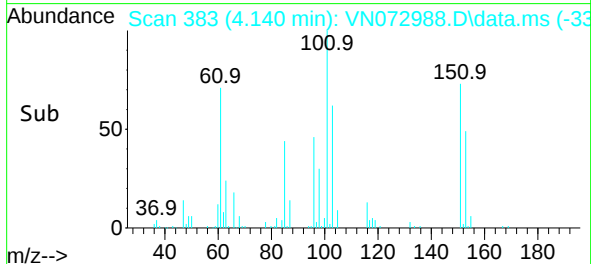
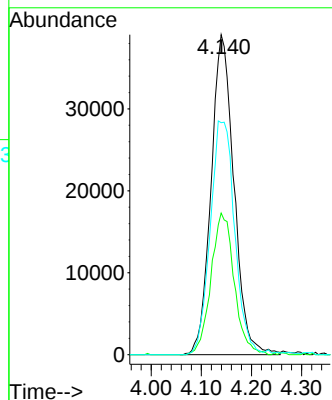
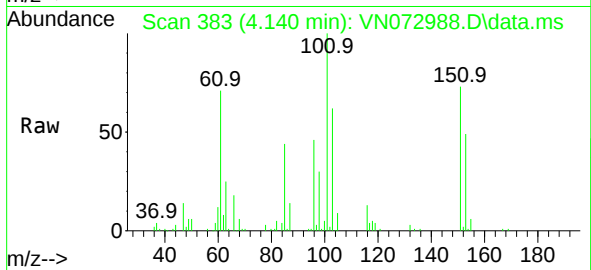




#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.727 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072988.D
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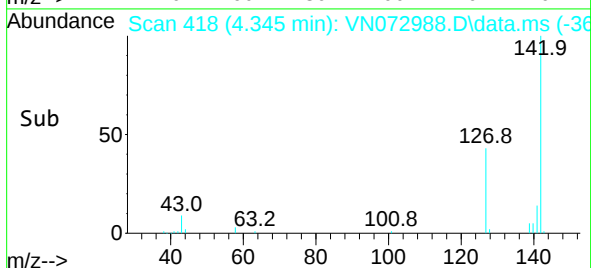
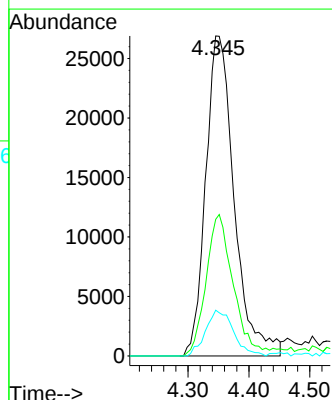
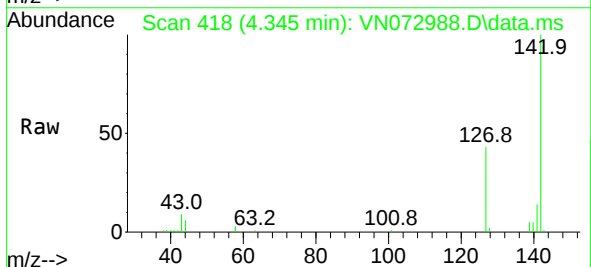
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion:101 Resp: 123843
Ion Ratio Lower Upper
101 100
85 44.8 34.7 52.1
151 77.8 63.0 94.4



#10
Methyl Iodide
Concen: 33.130 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

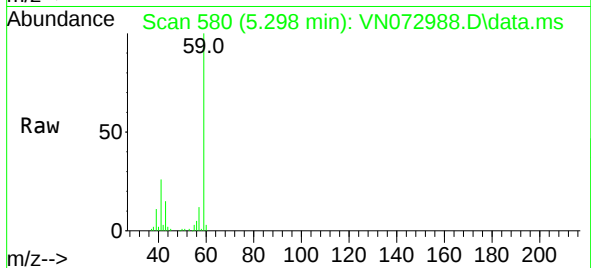
Tgt Ion:142 Resp: 87532
Ion Ratio Lower Upper
142 100
127 42.1 31.3 46.9
141 14.0 11.2 16.8



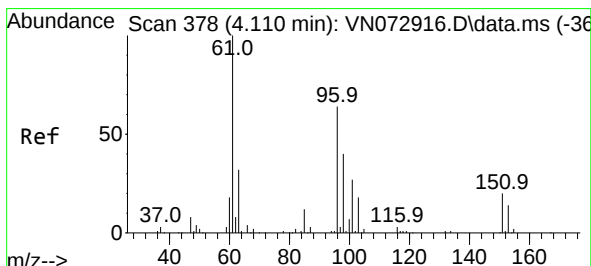
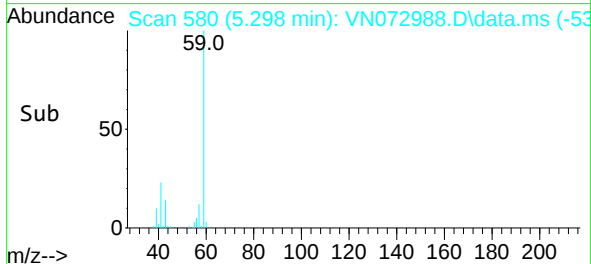
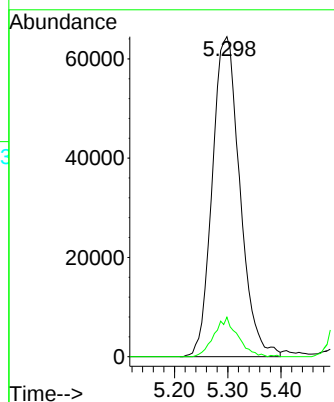


#11
Tert butyl alcohol
Concen: 277.175 ug/l
RT: 5.298 min Scan# 581
Delta R.T. -0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

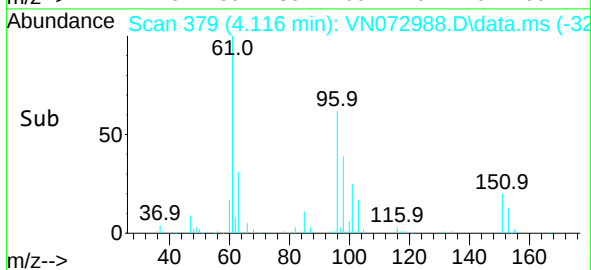
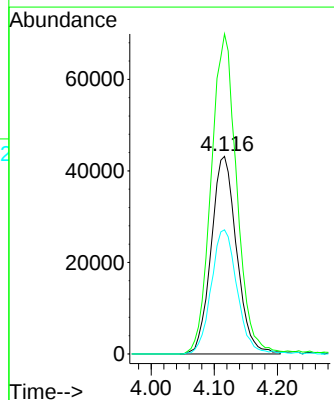
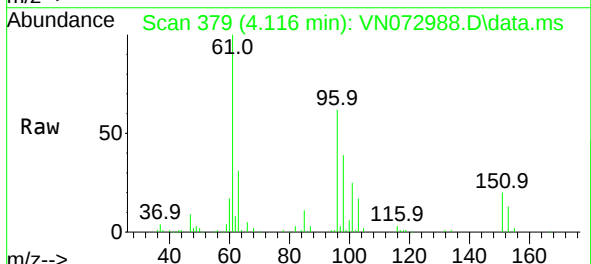


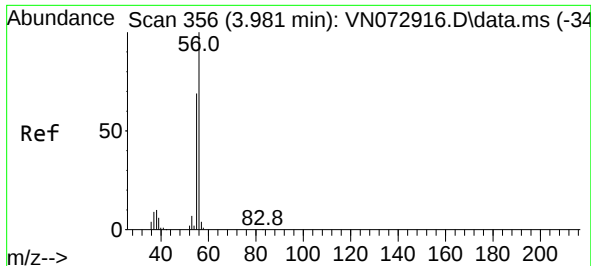
Tgt Ion: 59 Resp: 232138
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.629 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 96 Resp: 120838
Ion Ratio Lower Upper
96 100
61 161.9 127.6 191.4
98 62.8 51.2 76.8





#13

Acrolein

Concen: 251.345 ug/l

RT: 3.987 min Scan# 356

Delta R.T. 0.006 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

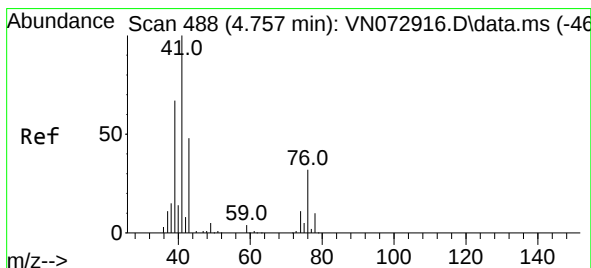
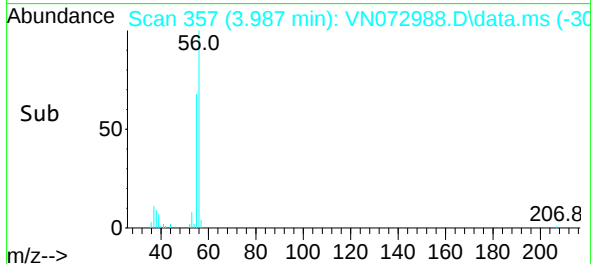
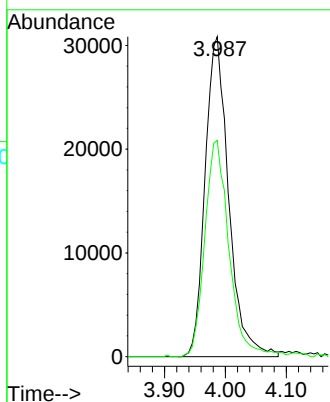
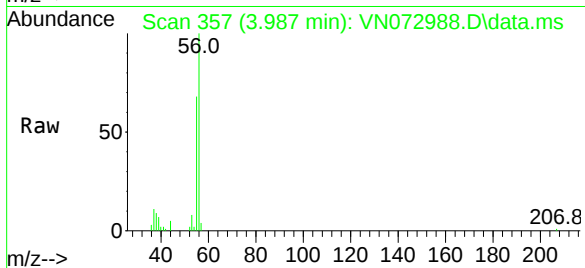
MW-1MS

Tgt Ion: 56 Resp: 82906

Ion Ratio Lower Upper

56 100

55 69.5 54.8 82.2



#14

Allyl chloride

Concen: 53.989 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

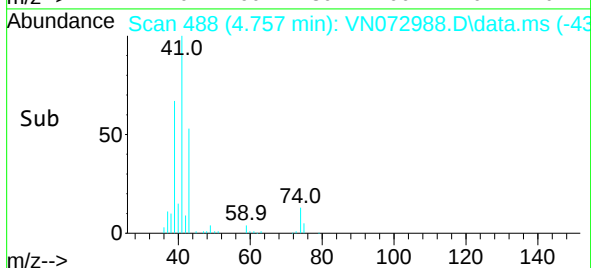
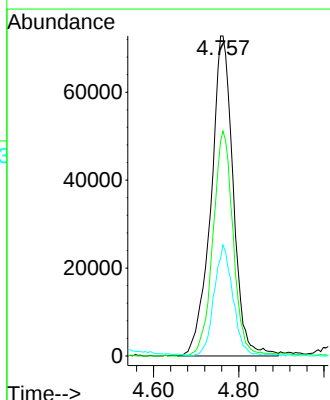
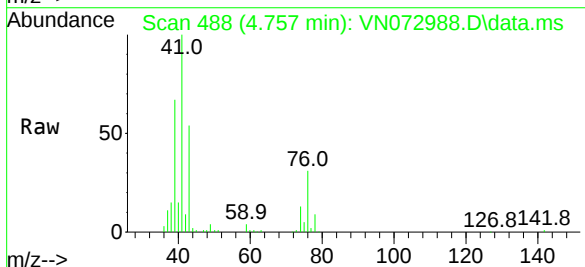
Tgt Ion: 41 Resp: 264844

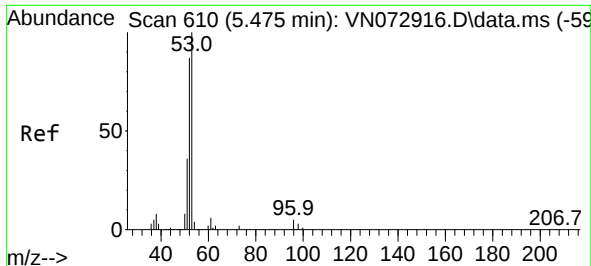
Ion Ratio Lower Upper

41 100

39 63.4 53.2 79.8

76 29.3 29.9 44.9#

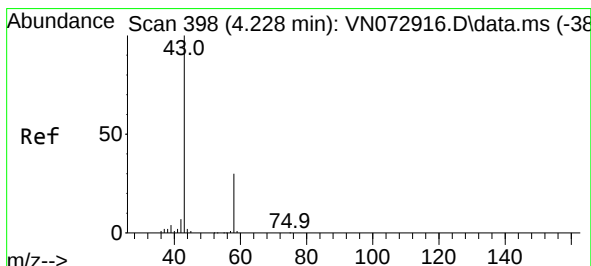
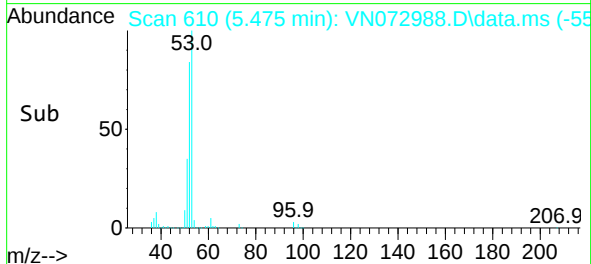
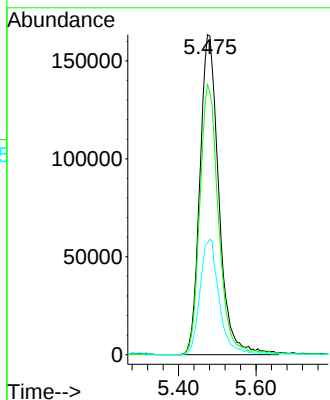
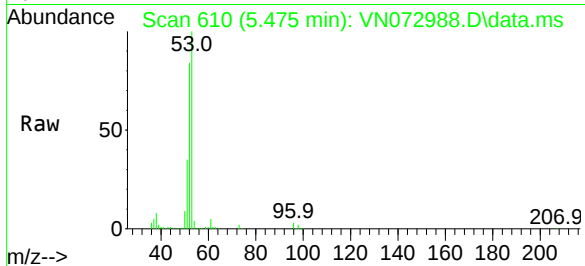




#15
Acrylonitrile
Concen: 287.274 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

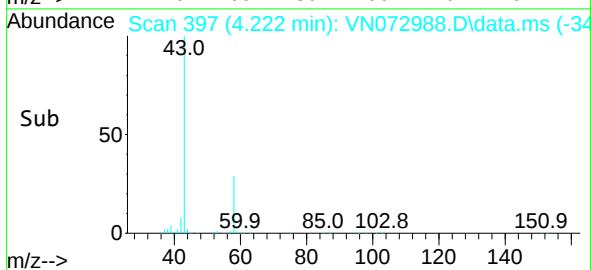
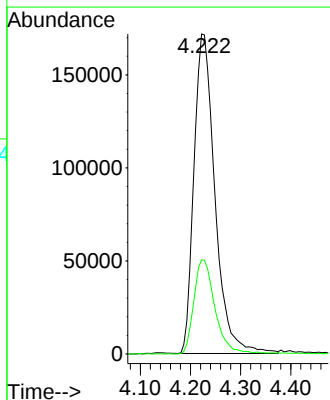
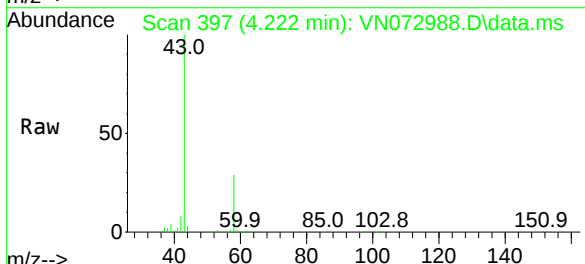
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

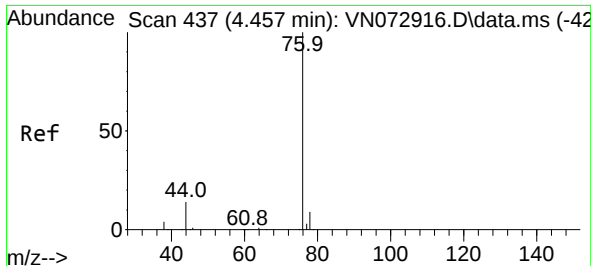
Tgt Ion: 53 Resp: 554626
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 36.3 28.5 42.7



#16
Acetone
Concen: 280.417 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 43 Resp: 499772
Ion Ratio Lower Upper
43 100
58 29.5 26.0 39.0

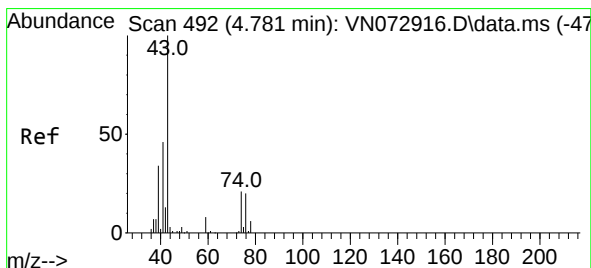
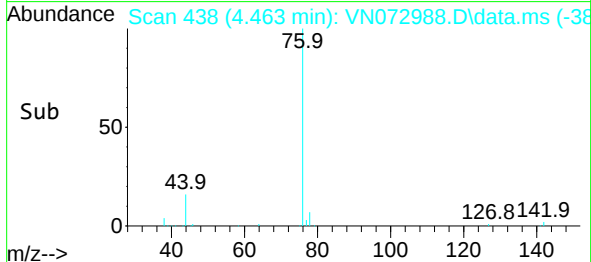
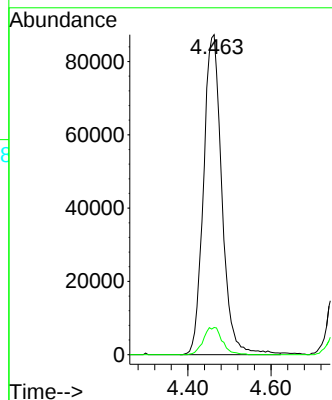
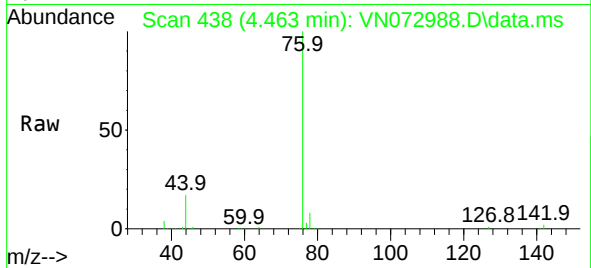




#17
Carbon Disulfide
Concen: 45.552 ug/l
RT: 4.463 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

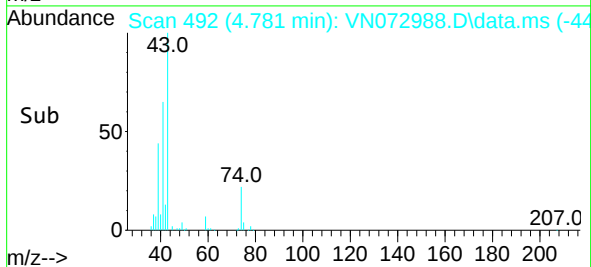
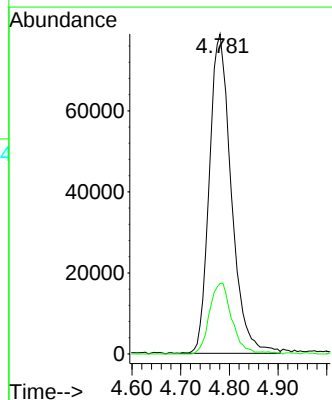
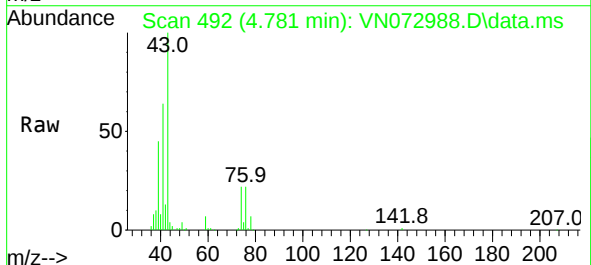
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

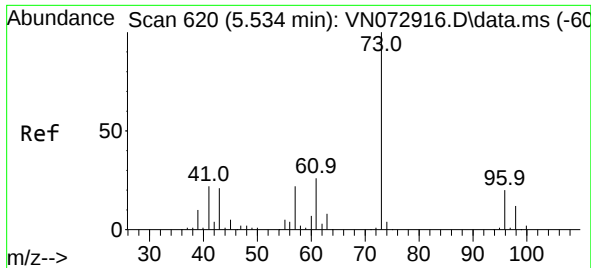
Tgt Ion: 76 Resp: 267975
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 51.989 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 43 Resp: 246738
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4

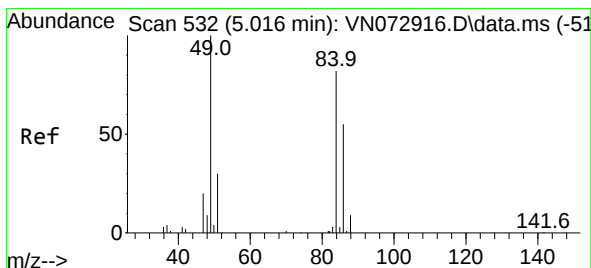
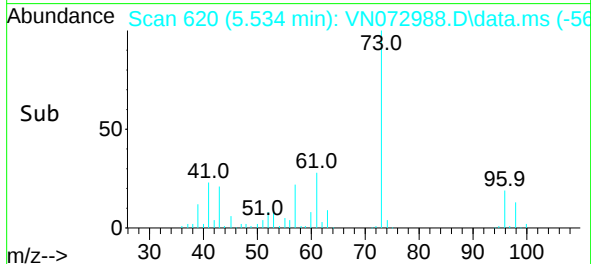
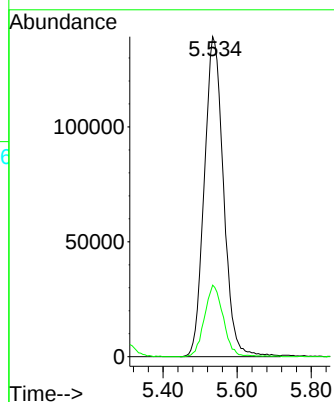
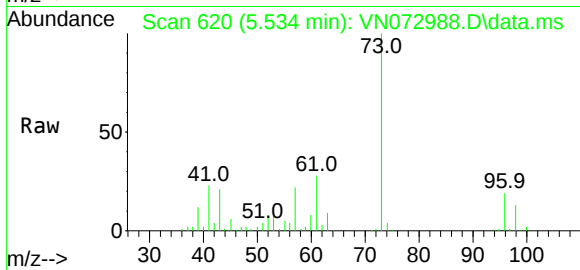




#19
Methyl tert-butyl Ether
Concen: 58.182 ug/l
RT: 5.534 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

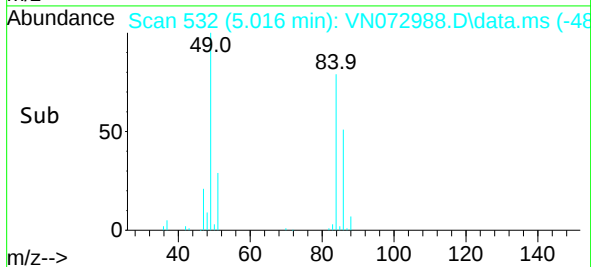
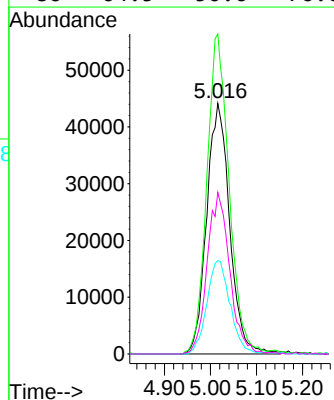
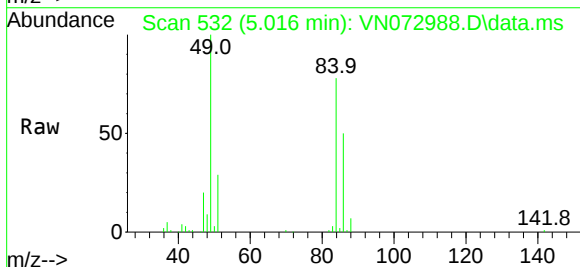
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 73 Resp: 501711
Ion Ratio Lower Upper
73 100
57 22.4 17.6 26.4



#20
Methylene Chloride
Concen: 55.492 ug/l
RT: 5.016 min Scan# 532
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 84 Resp: 153330
Ion Ratio Lower Upper
84 100
49 127.7 88.3 132.5
51 37.3 28.2 42.2
86 64.5 50.6 76.0

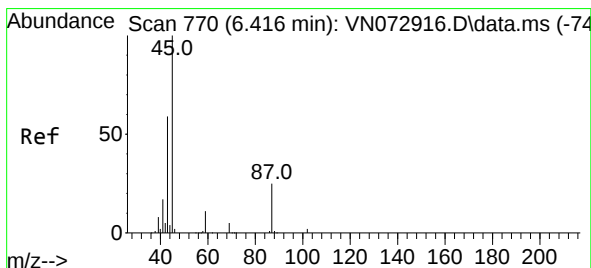
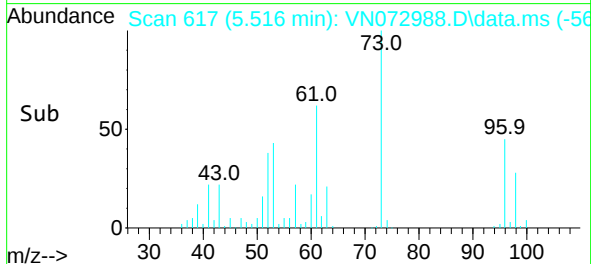
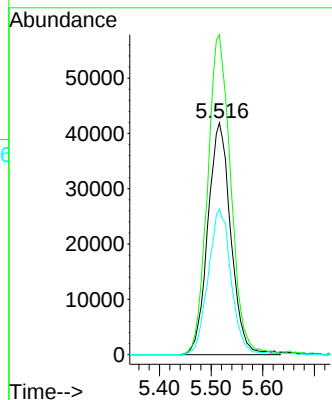
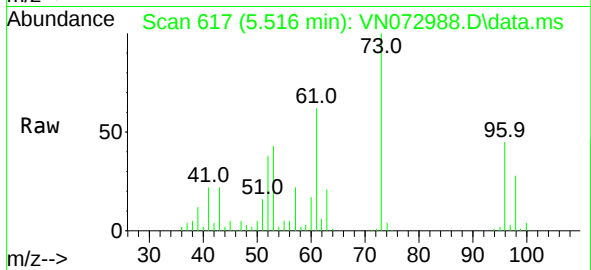




#21
trans-1,2-Dichloroethene
Concen: 51.811 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

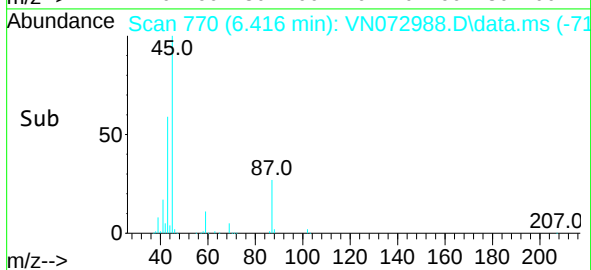
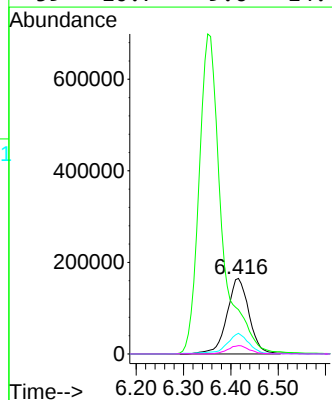
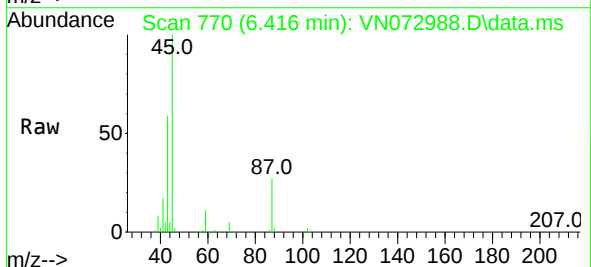
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

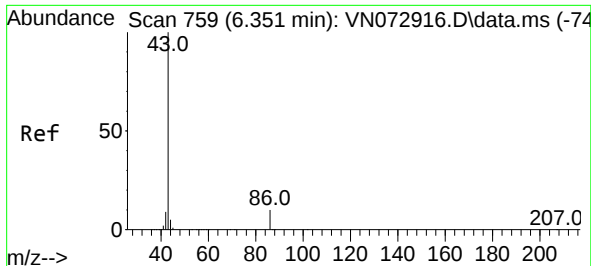
Tgt Ion: 96 Resp: 129401
Ion Ratio Lower Upper
96 100
61 138.0 105.8 158.8
98 62.7 50.3 75.5



#22
Diisopropyl ether
Concen: 58.362 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 45 Resp: 533719
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 26.9 24.3 36.5
59 10.7 9.6 14.4

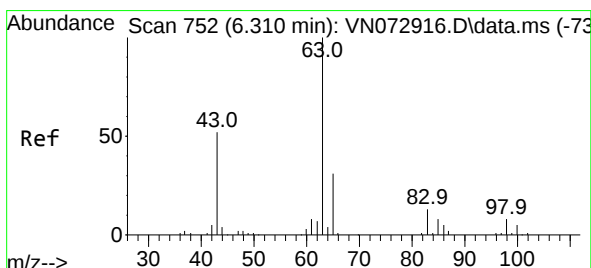
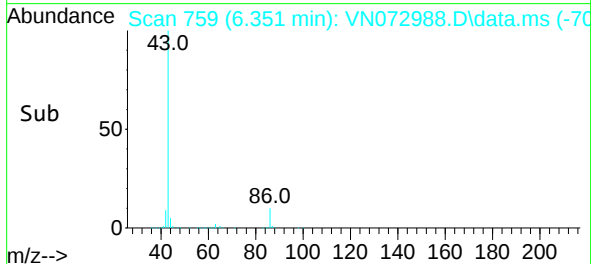
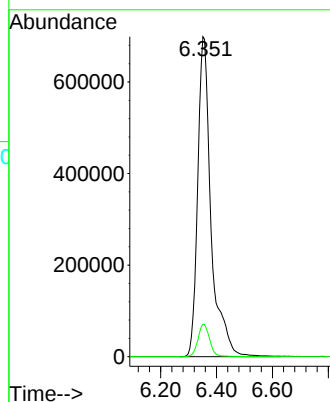
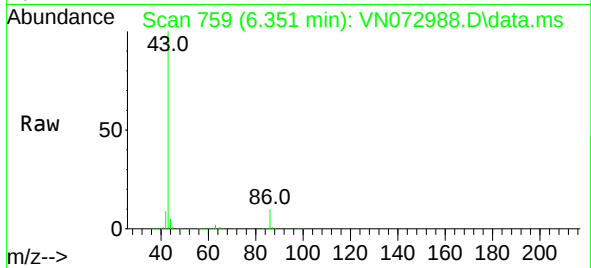




#23
 Vinyl Acetate
 Concen: 274.675 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

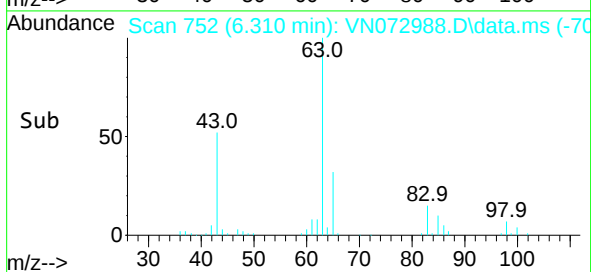
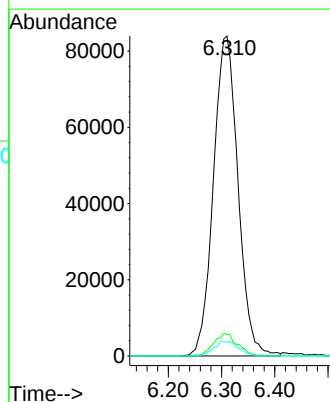
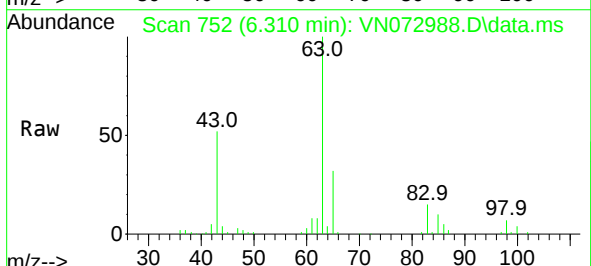
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

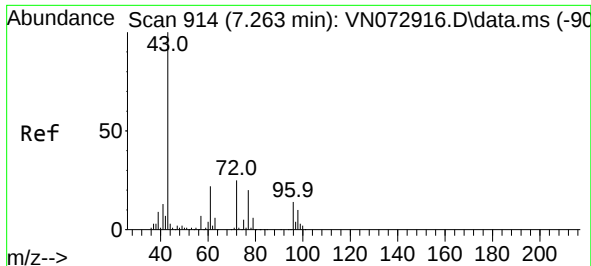
Tgt Ion: 43 Resp: 2318777
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 56.165 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

Tgt Ion: 63 Resp: 269284
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.3 2.3 6.8





#25

2-Butanone

Concen: 281.224 ug/l

RT: 7.263 min Scan# 914

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

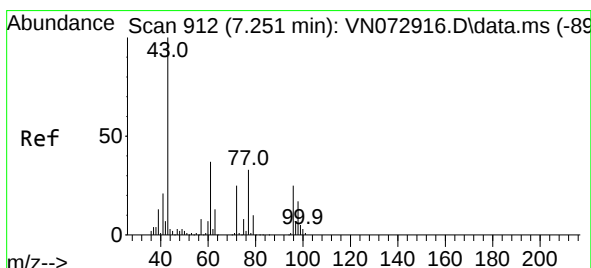
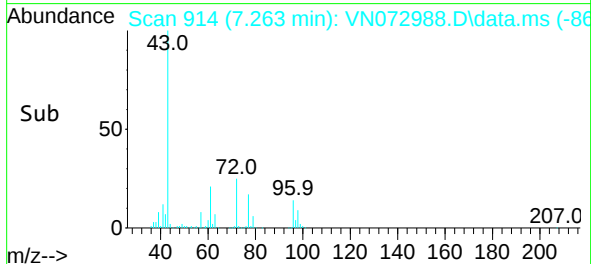
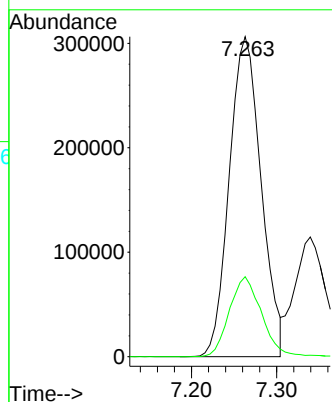
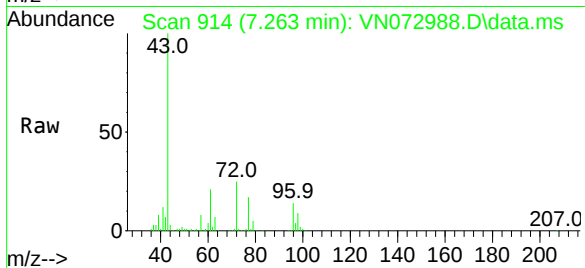
MW-1MS

Tgt Ion: 43 Resp: 795342

Ion Ratio Lower Upper

43 100

72 25.0 23.7 35.5



#26

2,2-Dichloropropane

Concen: 48.862 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN072988.D

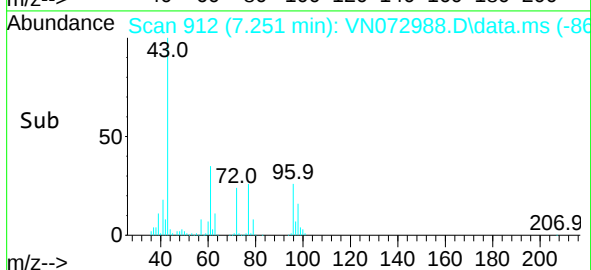
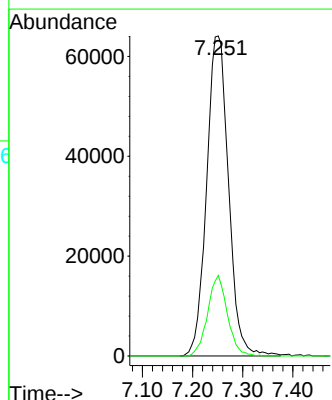
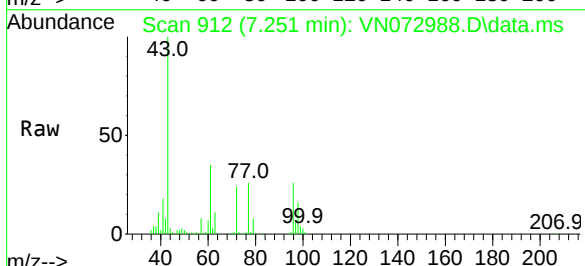
Acq: 21 Jun 2022 17:08

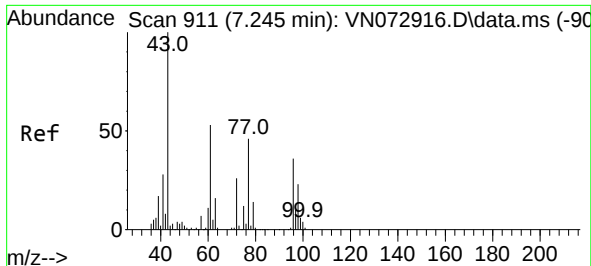
Tgt Ion: 77 Resp: 194519

Ion Ratio Lower Upper

77 100

97 22.7 11.4 34.2

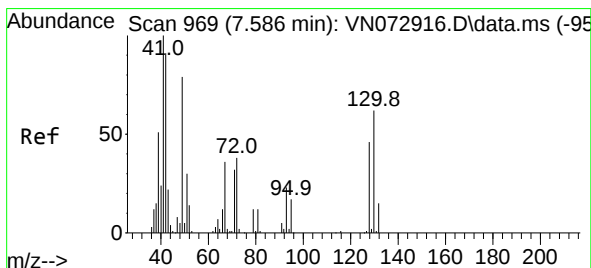
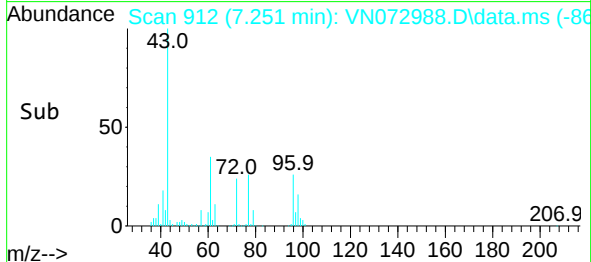
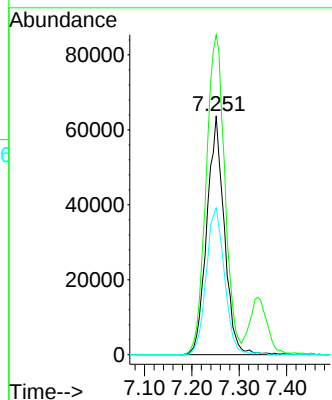
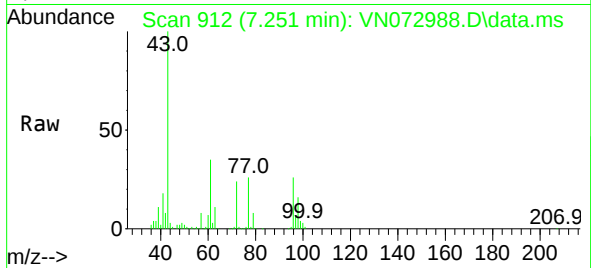




#27
 cis-1,2-Dichloroethene
 Concen: 54.691 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

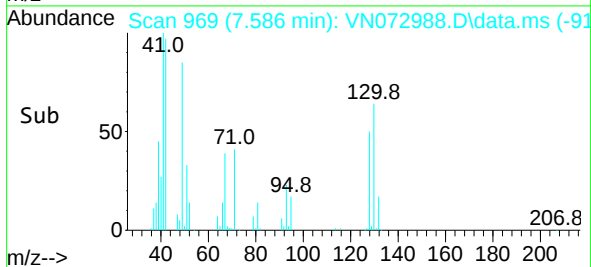
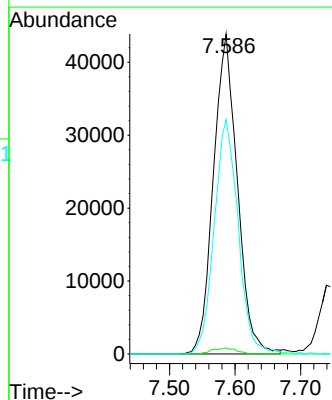
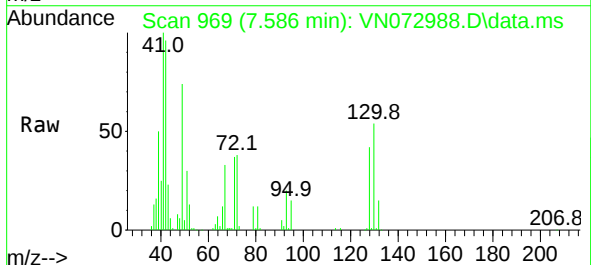
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

Tgt Ion: 96 Resp: 163191
 Ion Ratio Lower Upper
 96 100
 61 143.2 0.0 280.6
 98 64.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 55.944 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

Tgt Ion: 49 Resp: 110929
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 73.7 69.7 104.5





#29

Tetrahydrofuran

Concen: 287.289 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

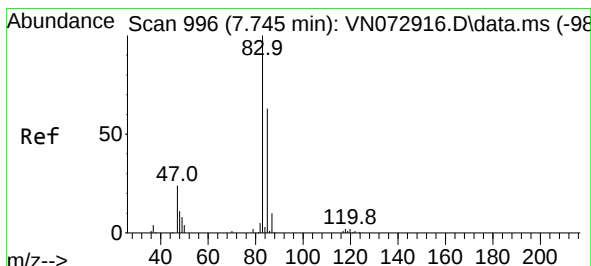
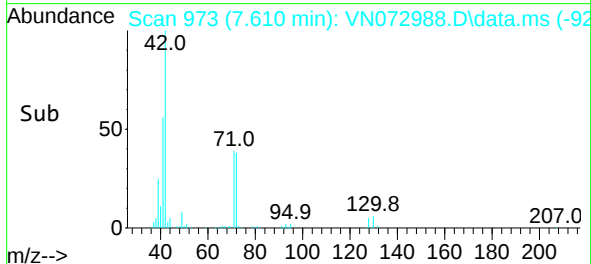
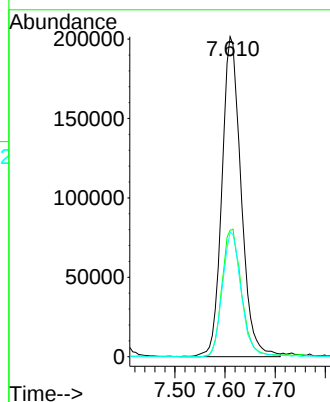
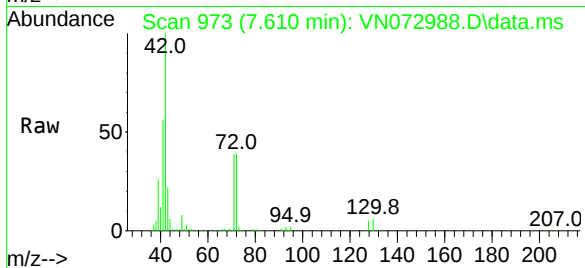
Tgt Ion: 42 Resp: 536539

Ion Ratio Lower Upper

42 100

72 40.4 39.7 59.5

71 38.6 36.6 55.0



#30

Chloroform

Concen: 56.855 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN072988.D

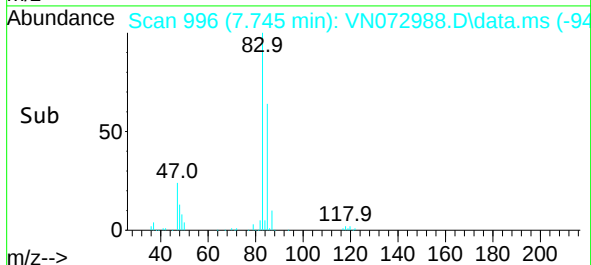
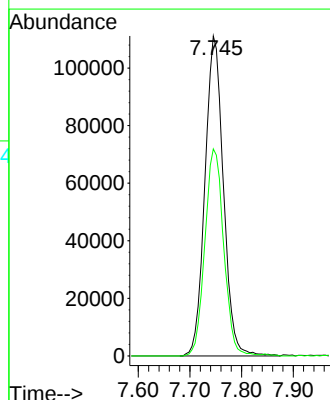
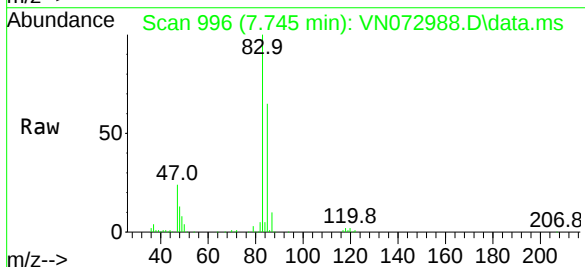
Acq: 21 Jun 2022 17:08

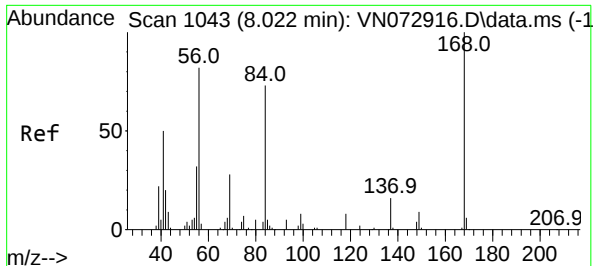
Tgt Ion: 83 Resp: 275954

Ion Ratio Lower Upper

83 100

85 64.7 51.8 77.8





#31

Cyclohexane

Concen: 50.487 ug/l

RT: 8.022 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

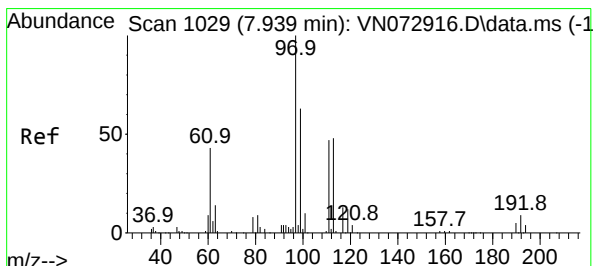
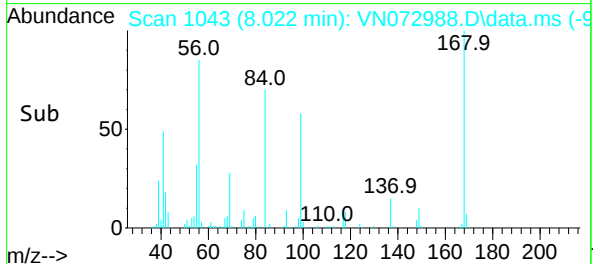
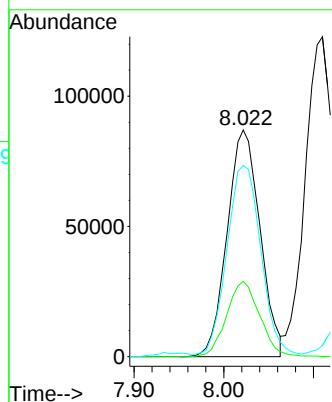
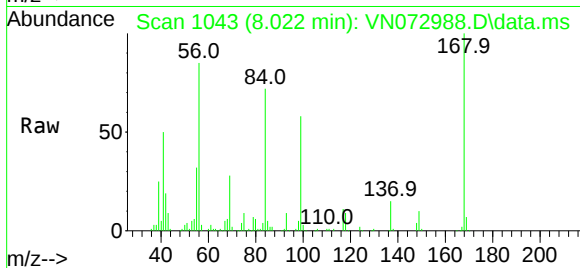
Tgt Ion: 56 Resp: 221426

Ion Ratio Lower Upper

56 100

69 33.2 27.8 41.8

84 82.8 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 56.879 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

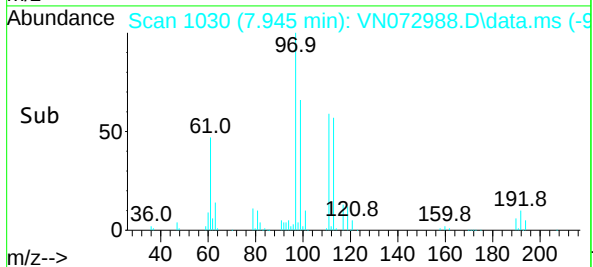
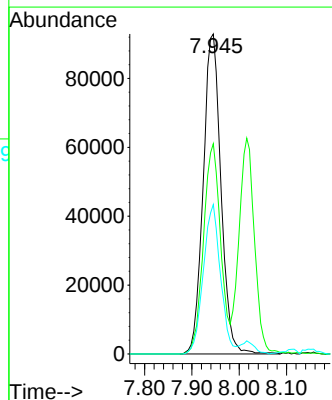
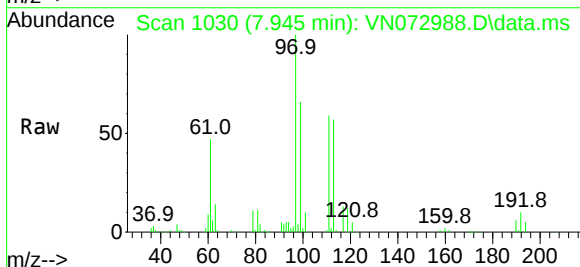
Tgt Ion: 97 Resp: 242264

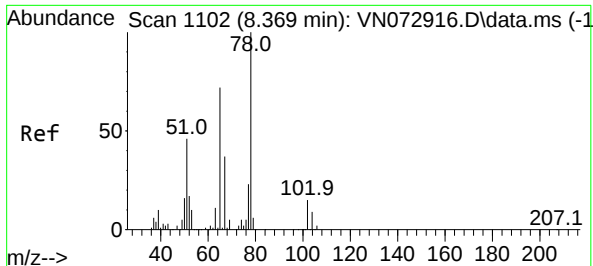
Ion Ratio Lower Upper

97 100

99 63.2 50.6 76.0

61 45.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.367 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

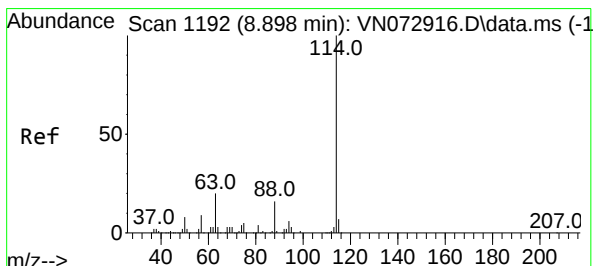
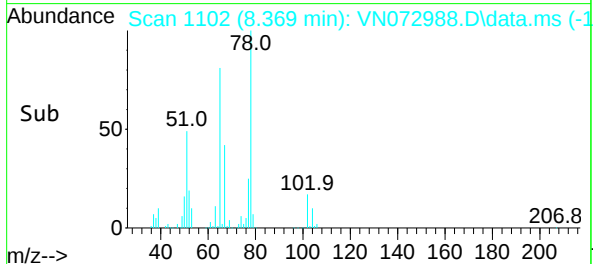
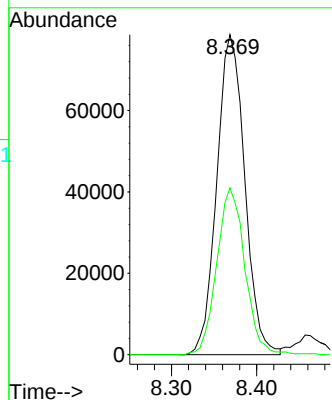
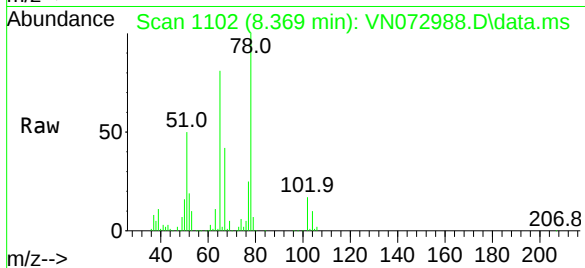
MW-1MS

Tgt Ion: 65 Resp: 179513

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

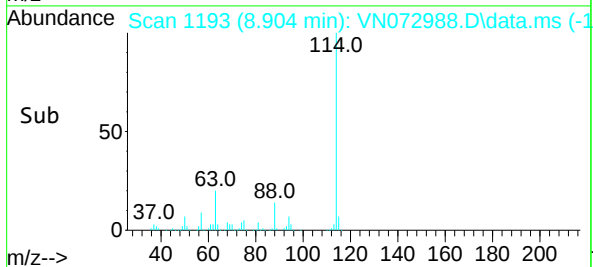
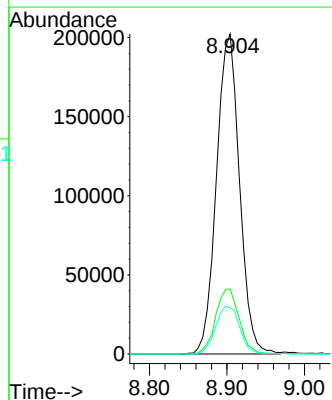
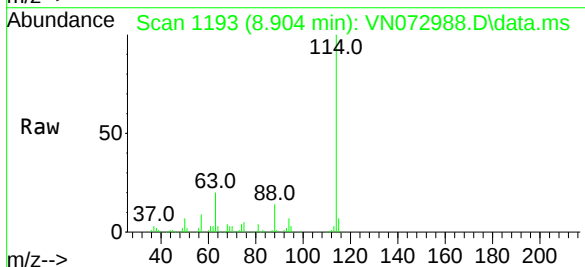
Tgt Ion: 114 Resp: 417708

Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.321 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

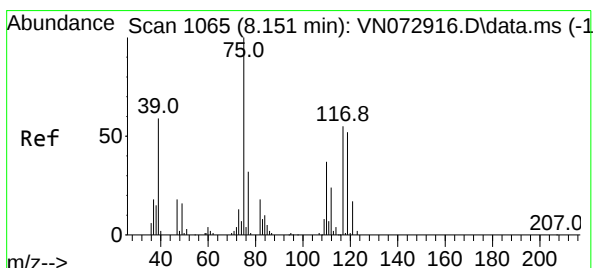
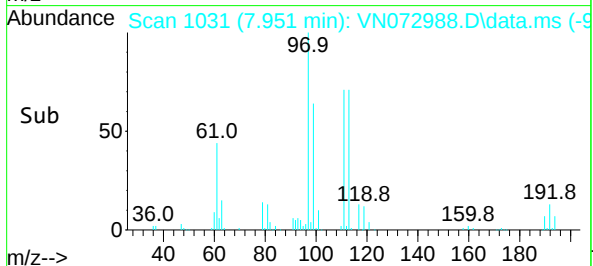
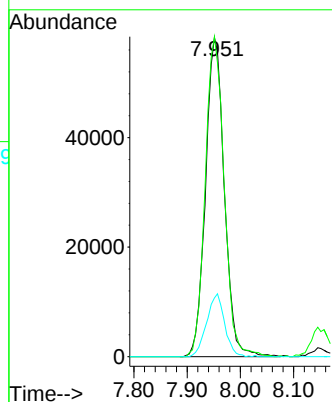
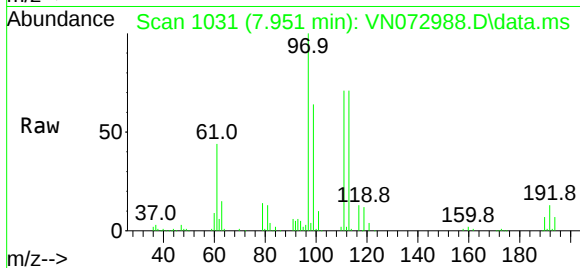
Tgt Ion:113 Resp: 142828

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 18.8 17.0 25.6



#36

1,1-Dichloropropene

Concen: 53.827 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

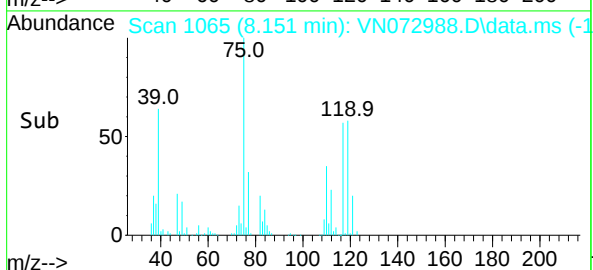
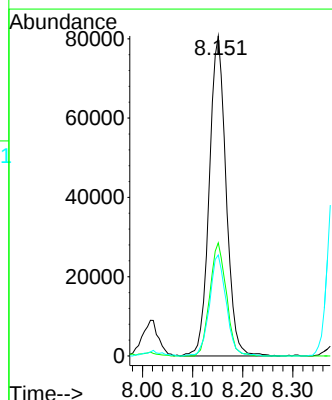
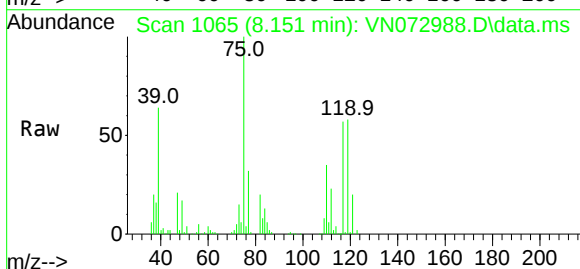
Tgt Ion: 75 Resp: 188045

Ion Ratio Lower Upper

75 100

110 34.7 18.3 54.8

77 31.3 25.1 37.7

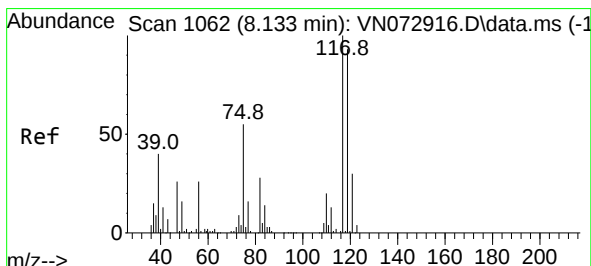
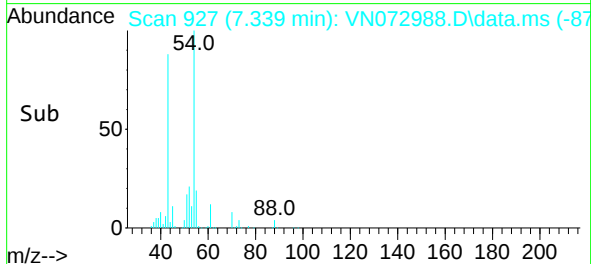
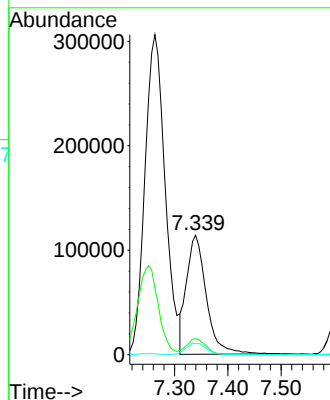
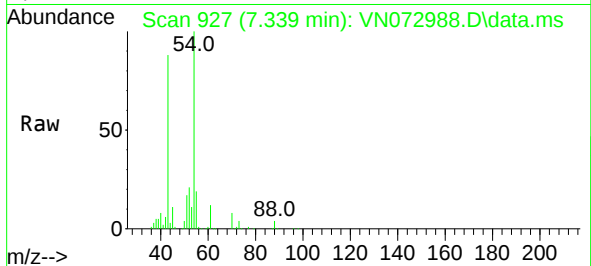




#37
Ethyl Acetate
Concen: 52.589 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

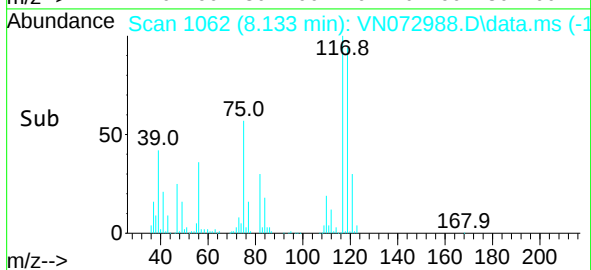
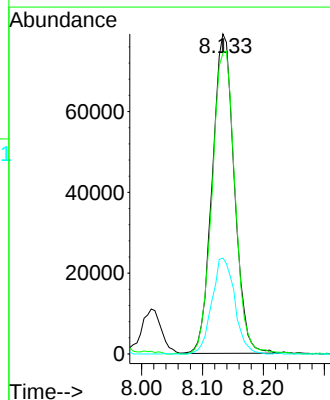
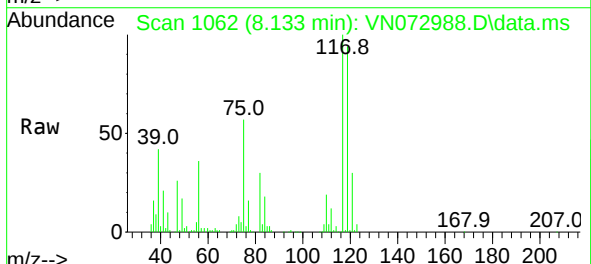
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

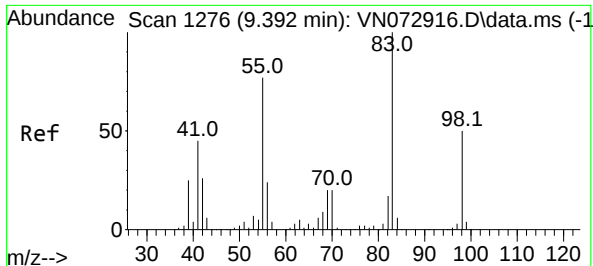
Tgt Ion: 43 Resp: 293859
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 54.171 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 117 Resp: 199058
Ion Ratio Lower Upper
117 100
119 94.2 75.8 113.8
121 30.0 24.6 37.0





#39

Methylcyclohexane

Concen: 52.124 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

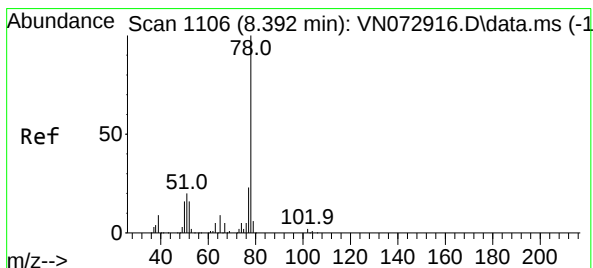
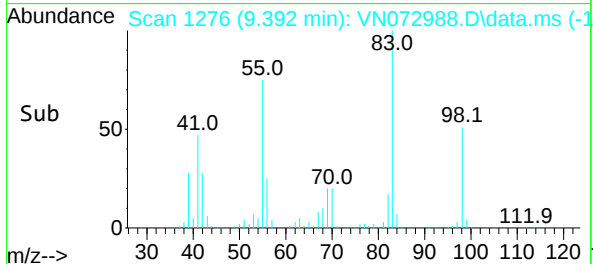
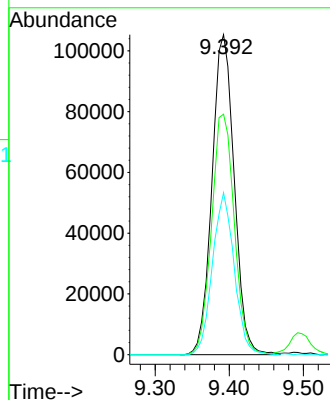
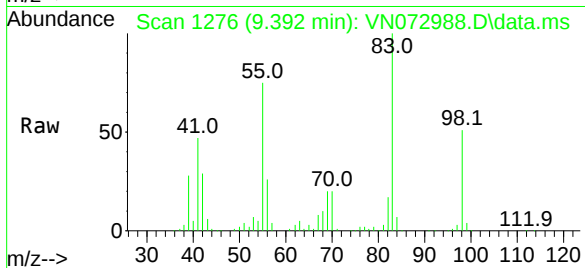
Tgt Ion: 83 Resp: 219487

Ion Ratio Lower Upper

83 100

55 75.2 57.8 86.8

98 50.6 39.4 59.2



#40

Benzene

Concen: 55.215 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072988.D

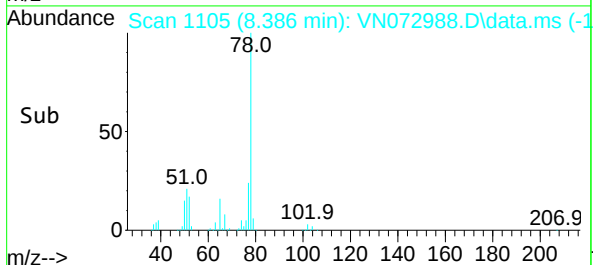
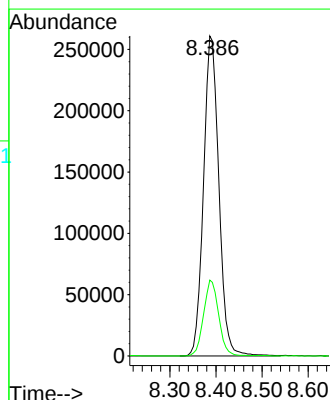
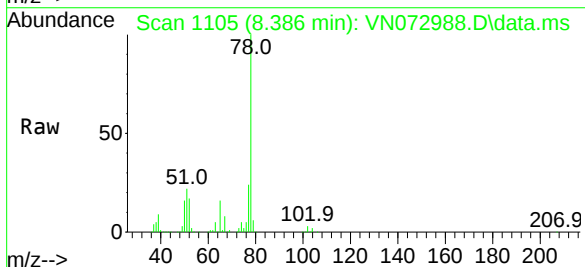
Acq: 21 Jun 2022 17:08

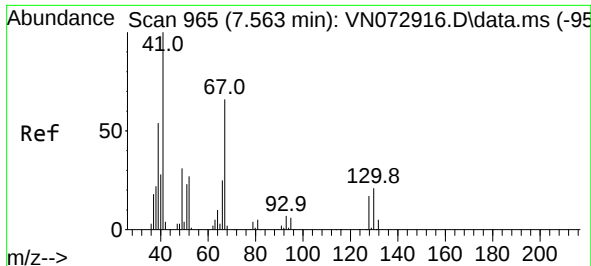
Tgt Ion: 78 Resp: 606218

Ion Ratio Lower Upper

78 100

77 23.7 19.4 29.0

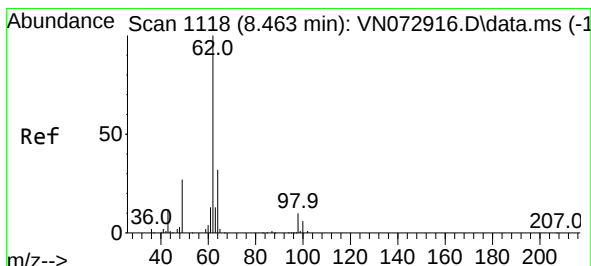
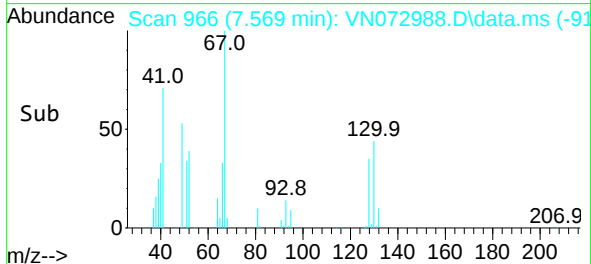
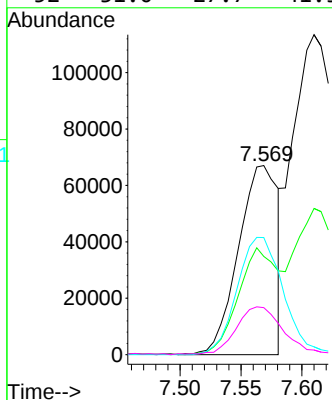
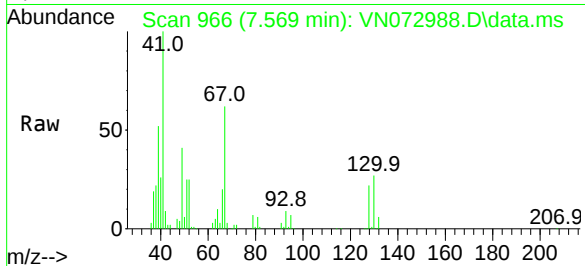




#41
Methacrylonitrile
Concen: 56.792 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

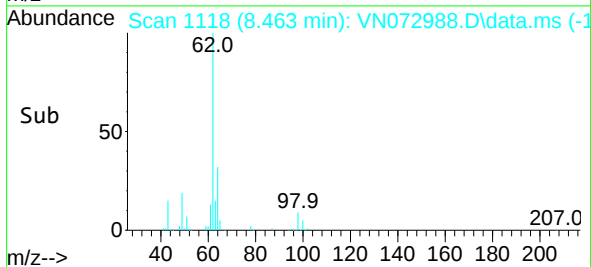
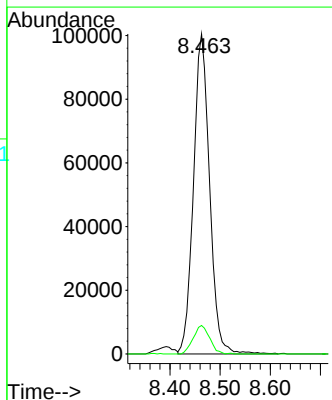
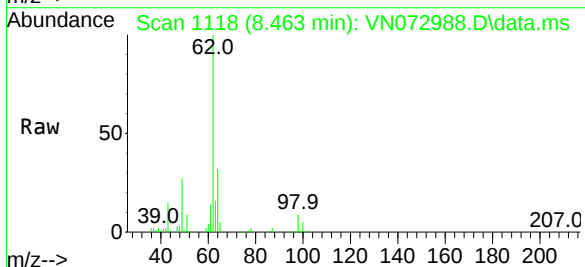
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

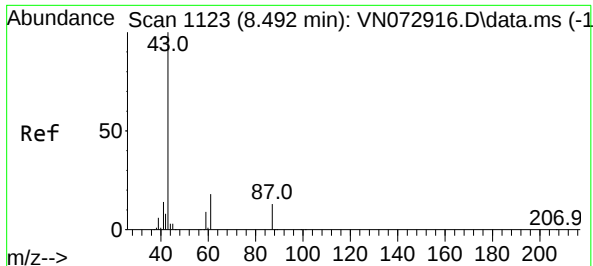
Tgt Ion: 41 Resp: 150490
Ion Ratio Lower Upper
41 100
39 61.4 48.6 73.0
67 73.4 73.4 110.2#
52 31.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 57.467 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 62 Resp: 224097
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.4

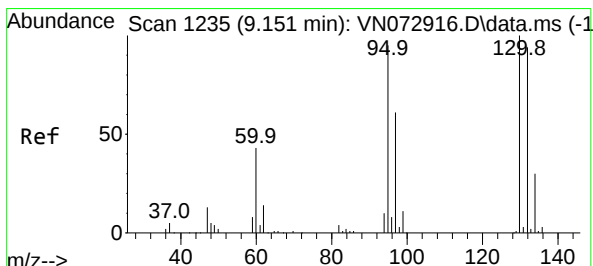
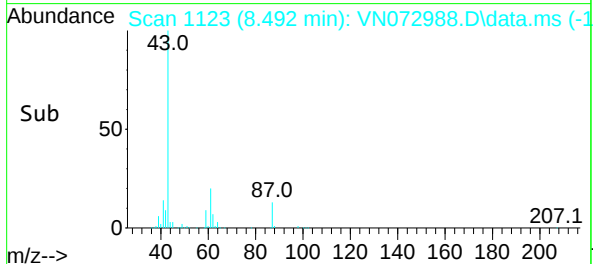
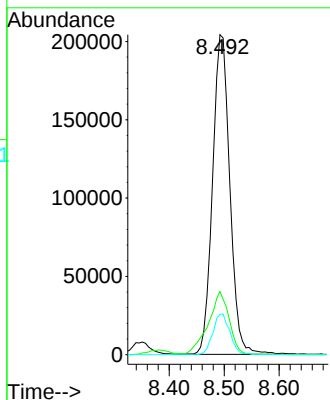
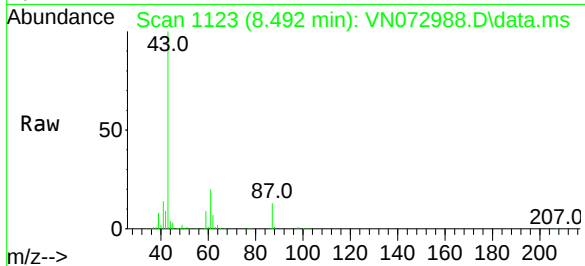




#43
Isopropyl Acetate
Concen: 55.806 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

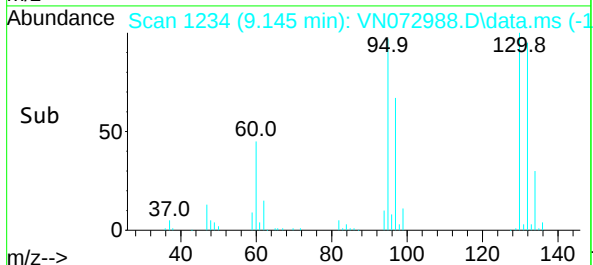
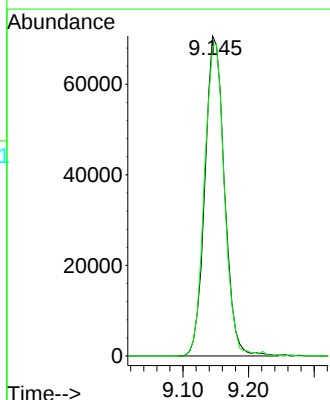
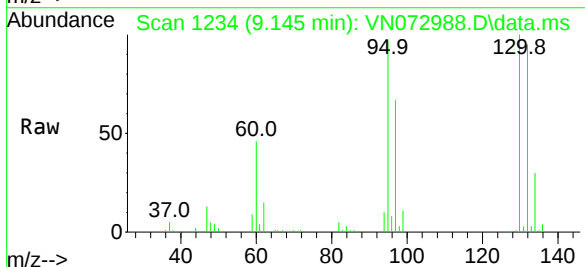
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

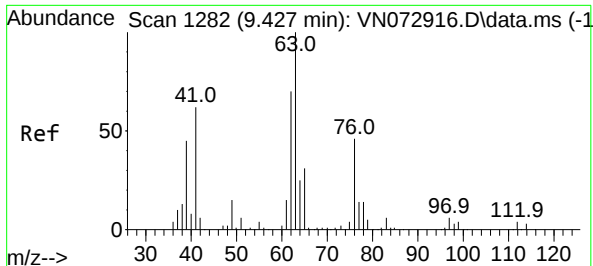
Tgt Ion: 43 Resp: 445762
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 52.702 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:130 Resp: 146633
Ion Ratio Lower Upper
130 100
95 96.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 57.118 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

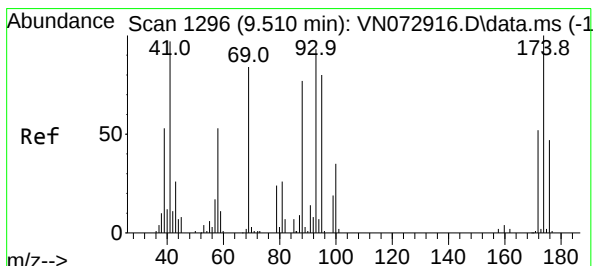
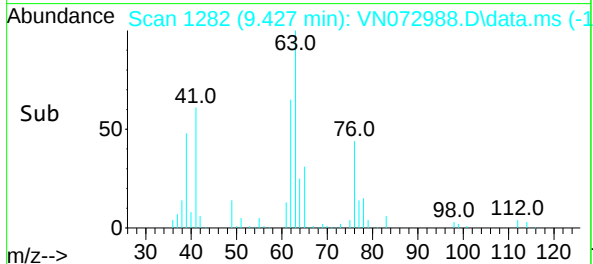
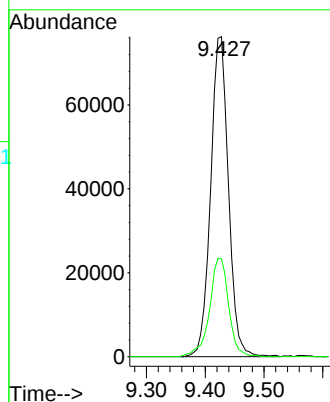
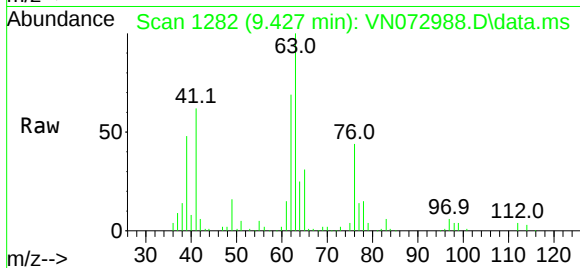
MW-1MS

Tgt Ion: 63 Resp: 160297

Ion Ratio Lower Upper

63 100

65 30.5 24.9 37.3



#46

Dibromomethane

Concen: 56.615 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

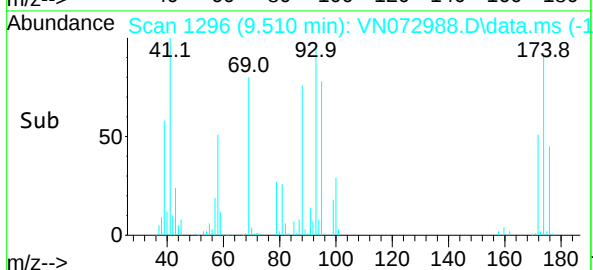
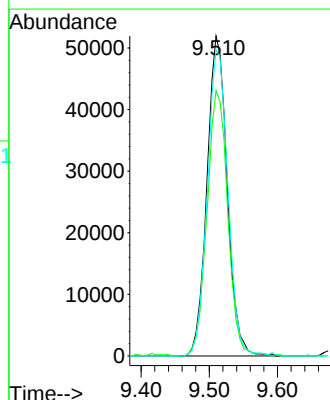
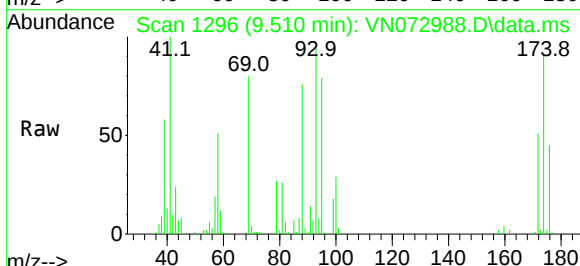
Tgt Ion: 93 Resp: 107432

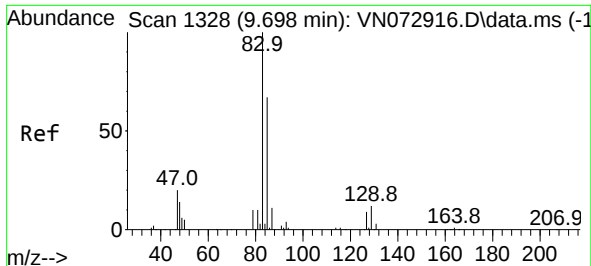
Ion Ratio Lower Upper

93 100

95 84.8 66.9 100.3

174 97.2 86.6 130.0





#47

Bromodichloromethane

Concen: 57.847 ug/l

RT: 9.698 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

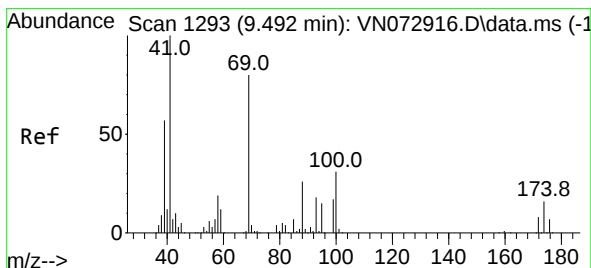
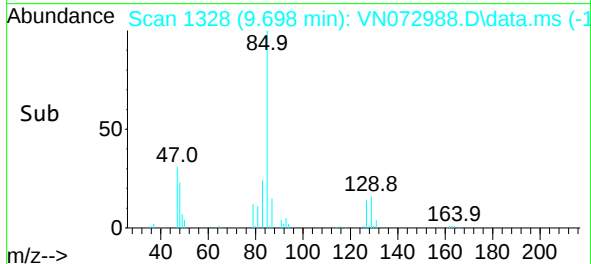
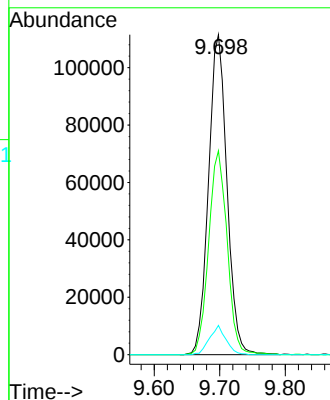
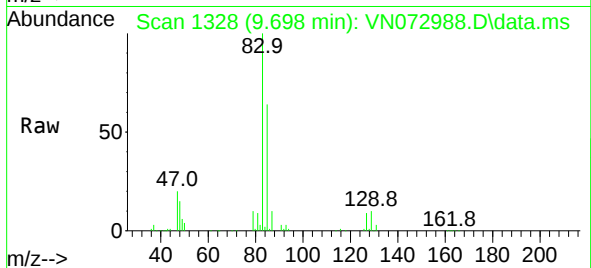
Tgt Ion: 83 Resp: 218154

Ion Ratio Lower Upper

83 100

85 63.7 50.5 75.7

127 9.1 6.8 10.2



#48

Methyl methacrylate

Concen: 57.150 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.006 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

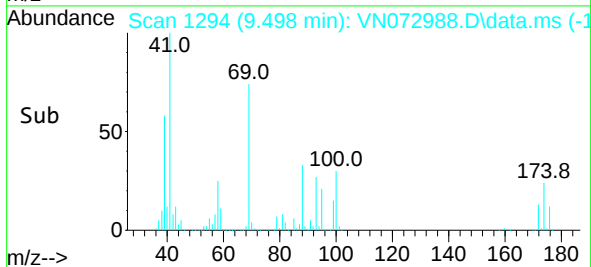
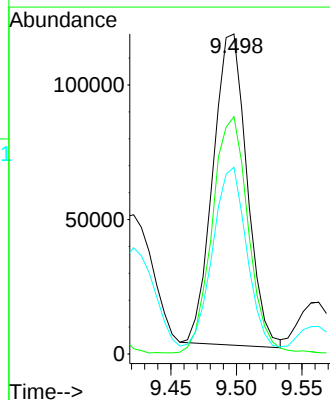
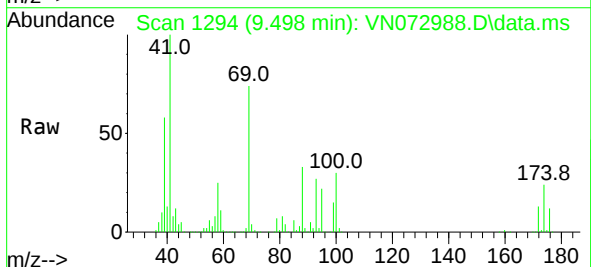
Tgt Ion: 41 Resp: 208418

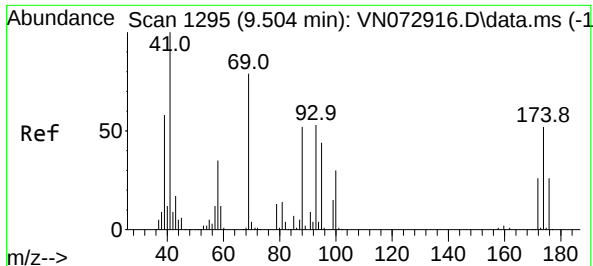
Ion Ratio Lower Upper

41 100

69 81.1 74.7 112.1

39 62.2 45.6 68.4

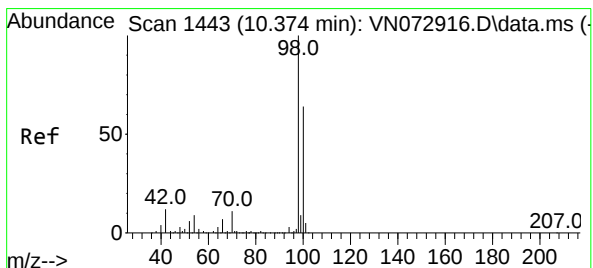
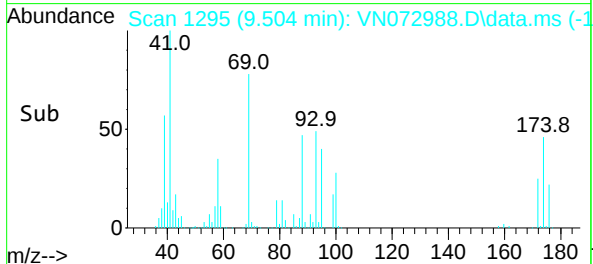
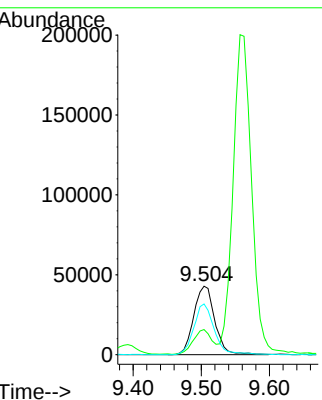
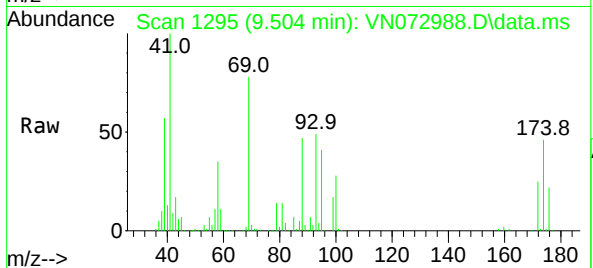




#49
1,4-Dioxane
Concen: 1123.716 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

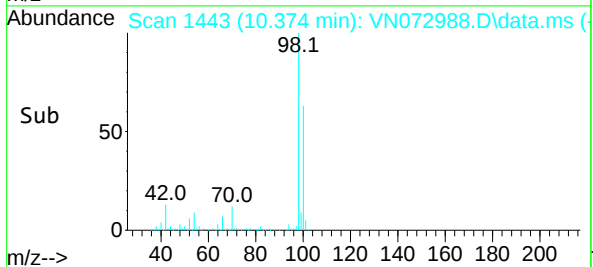
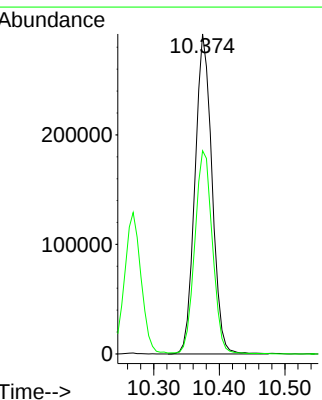
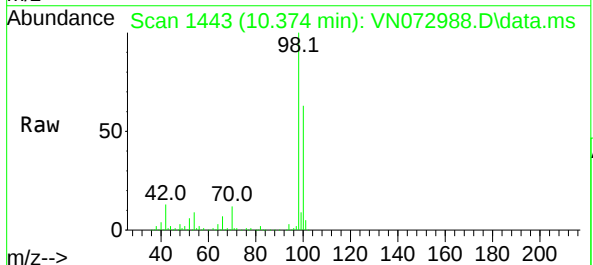
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 88 Resp: 92208
Ion Ratio Lower Upper
88 100
43 31.9 20.2 30.4#
58 72.2 54.2 81.4



#50
Toluene-d8
Concen: 54.975 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 98 Resp: 528141
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8

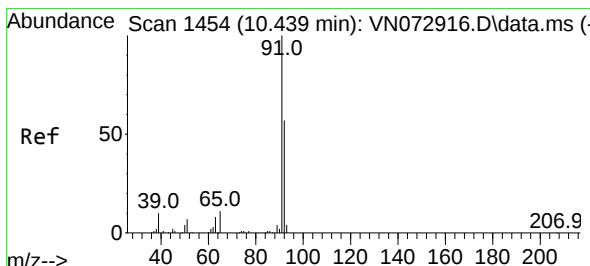
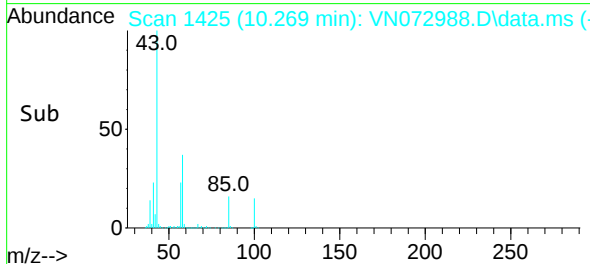
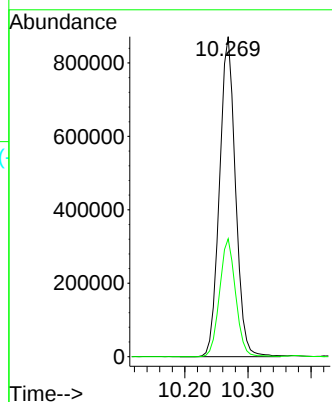
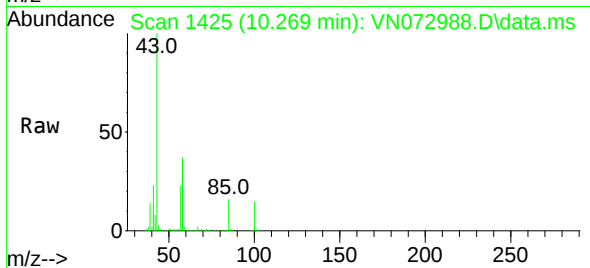




#51
4-Methyl-2-Pentanone
Concen: 294.496 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

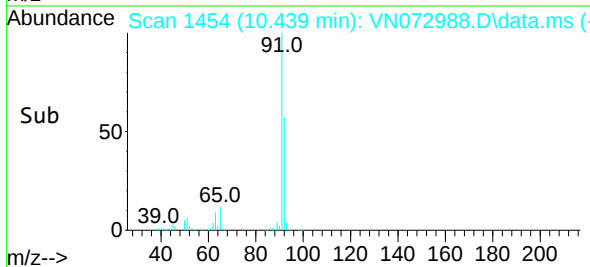
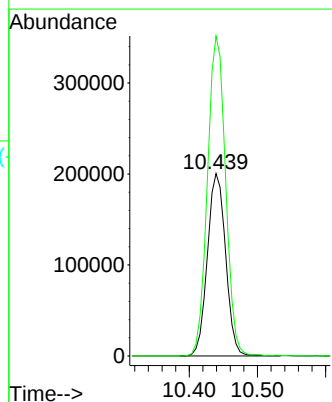
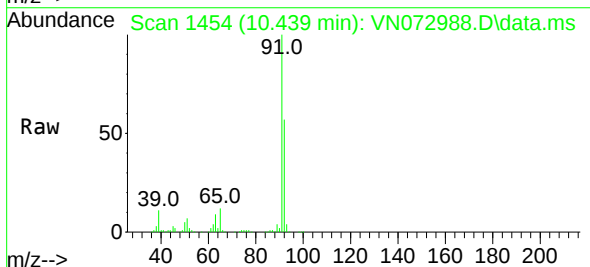
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 43 Resp: 1533960
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1



#52
Toluene
Concen: 55.365 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 92 Resp: 373198
Ion Ratio Lower Upper
92 100
91 174.5 138.6 207.8

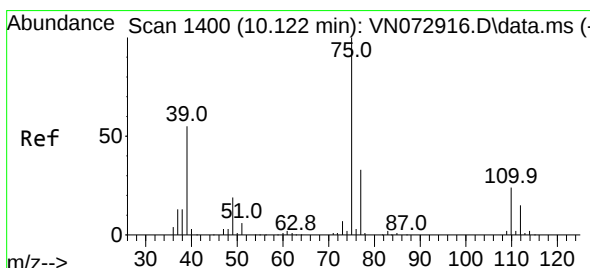
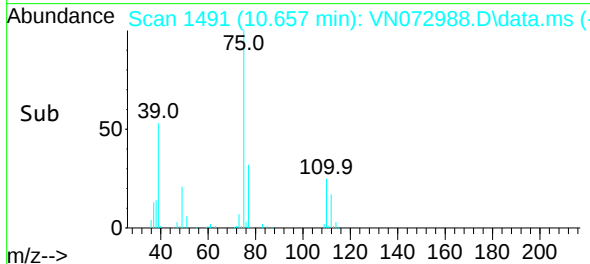
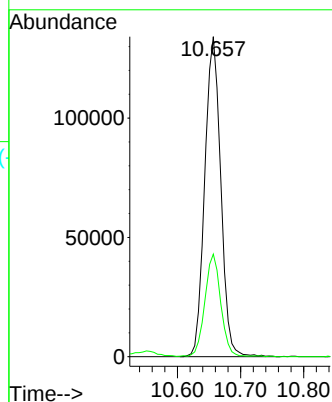
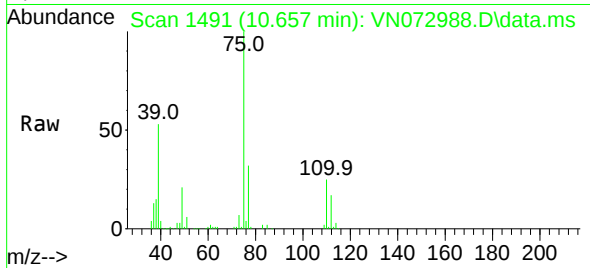




#53
t-1,3-Dichloropropene
Concen: 58.081 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

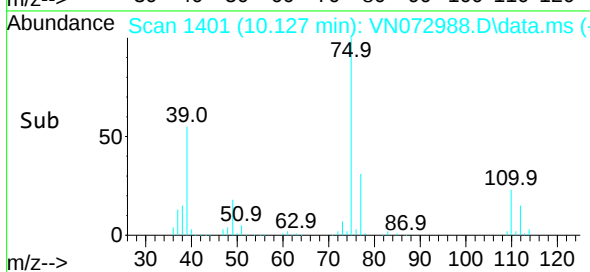
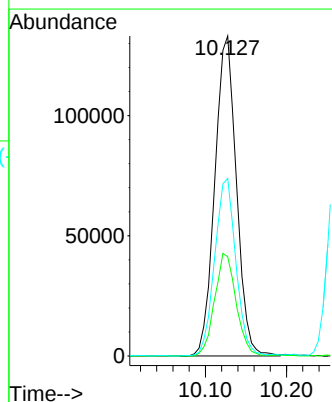
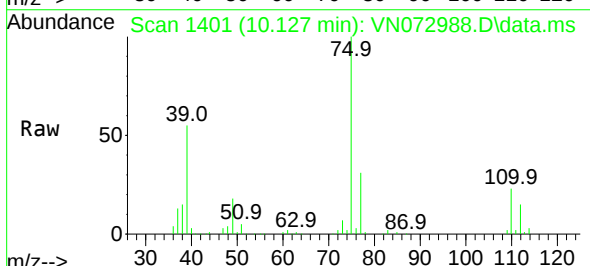
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

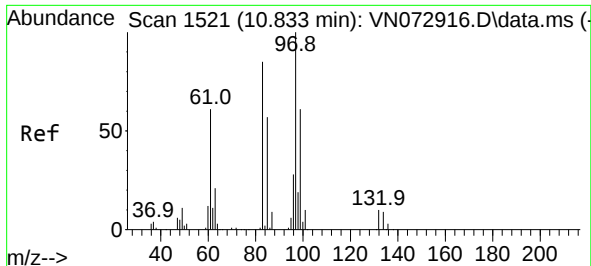
Tgt Ion: 75 Resp: 235561
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.591 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 75 Resp: 246273
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 55.5 35.7 53.5#



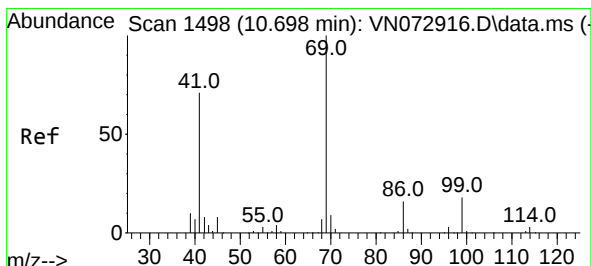
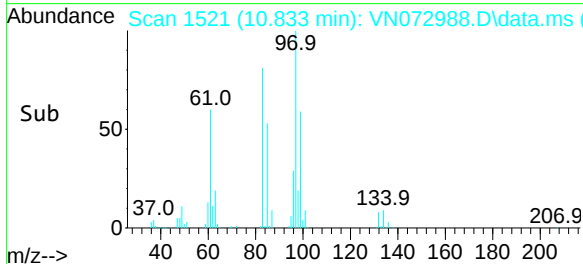
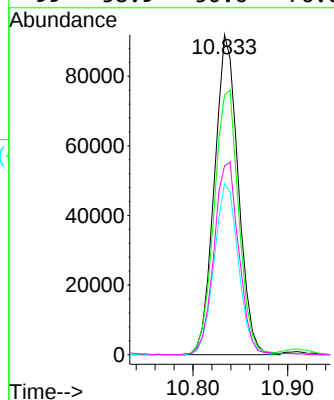
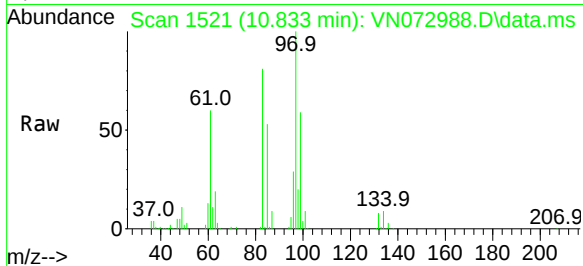


#55
1,1,2-Trichloroethane
Concen: 54.325 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 97 Resp: 160785

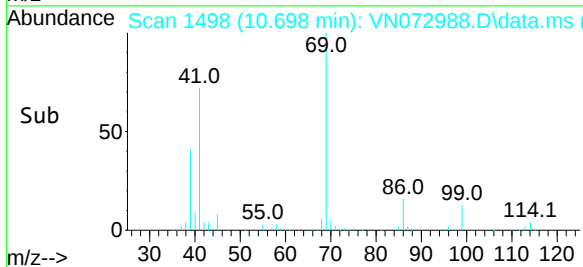
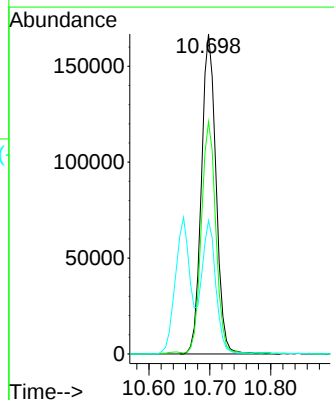
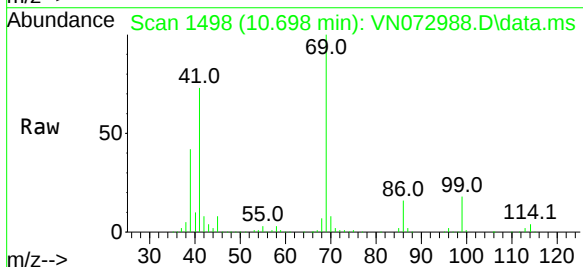
Ion	Ratio	Lower	Upper
97	100		
83	81.2	66.2	99.4
85	53.5	43.9	65.9
99	58.9	50.6	76.0

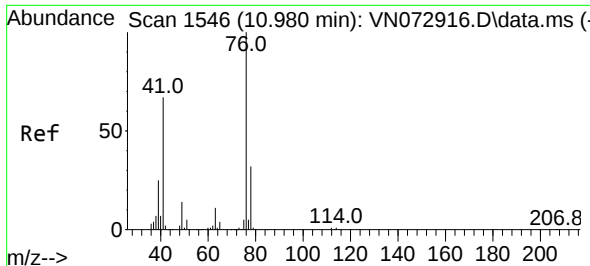


#56
Ethyl methacrylate
Concen: 58.430 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 69 Resp: 277184

Ion	Ratio	Lower	Upper
69	100		
41	71.2	47.8	71.6
39	40.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 56.021 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

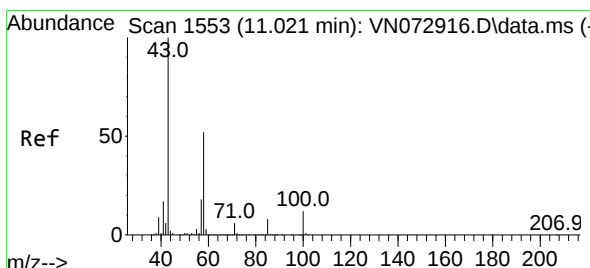
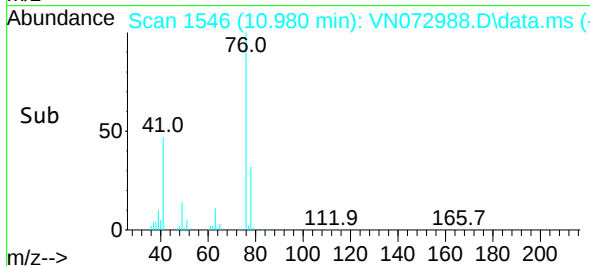
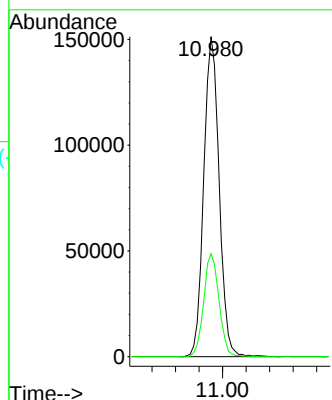
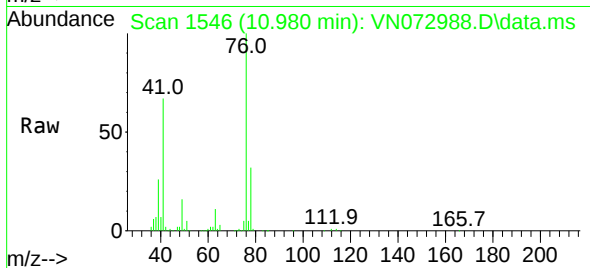
MW-1MS

Tgt Ion: 76 Resp: 275074

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#59

2-Hexanone

Concen: 296.852 ug/l

RT: 11.021 min Scan# 1553

Delta R.T. 0.000 min

Lab File: VN072988.D

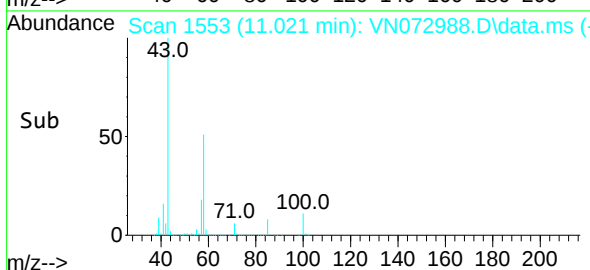
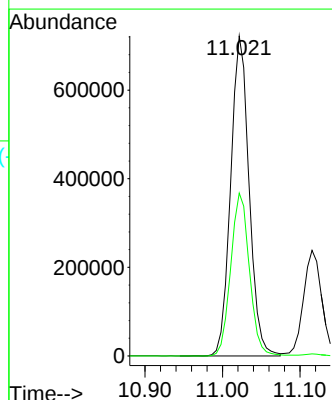
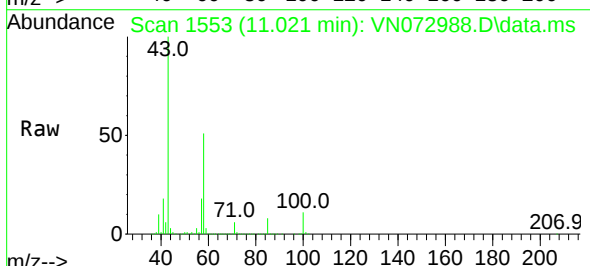
Acq: 21 Jun 2022 17:08

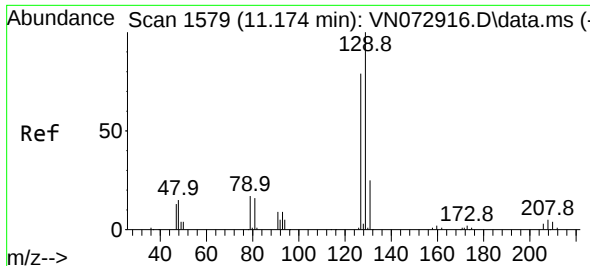
Tgt Ion: 43 Resp: 1195921

Ion Ratio Lower Upper

43 100

58 51.6 29.7 89.1

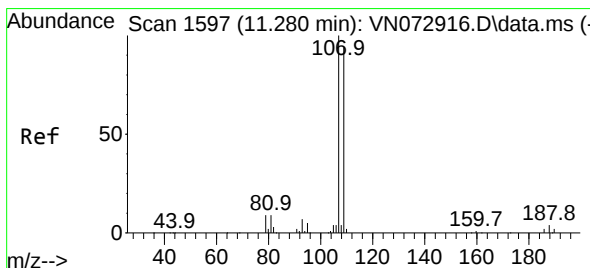
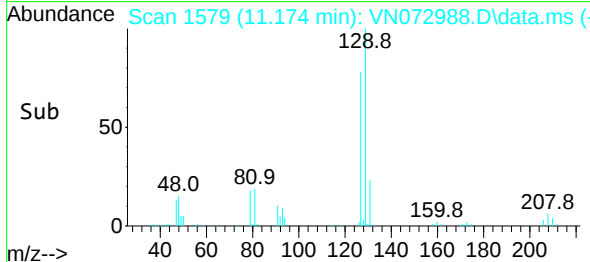
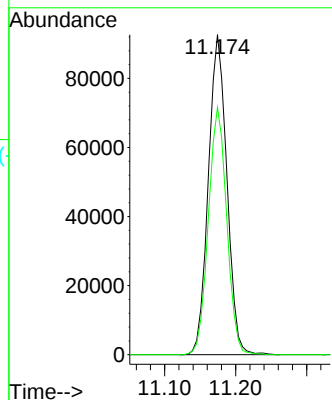
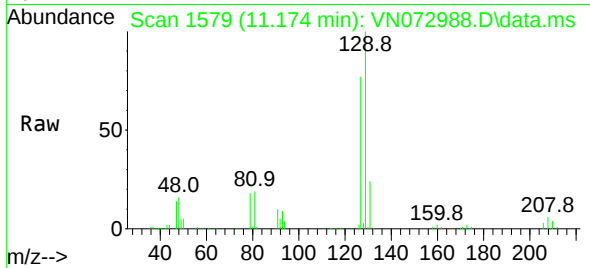




#60
Dibromochloromethane
Concen: 60.003 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

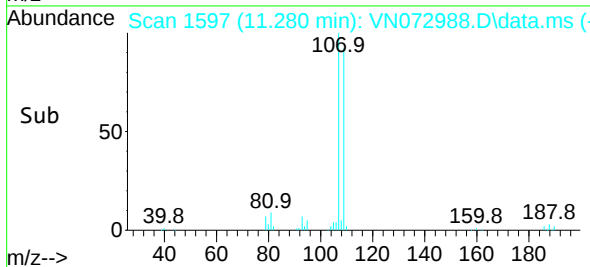
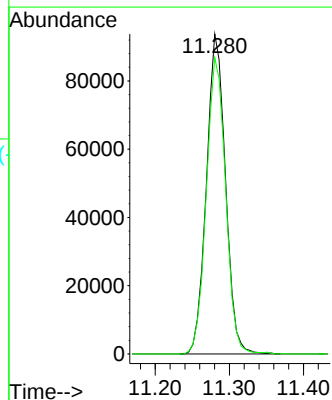
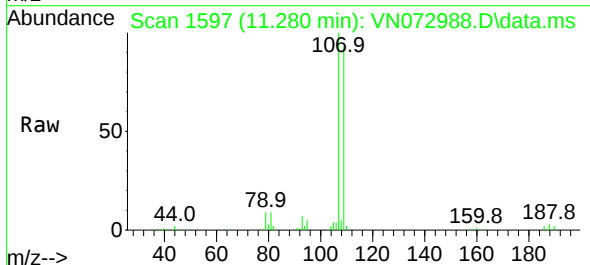
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

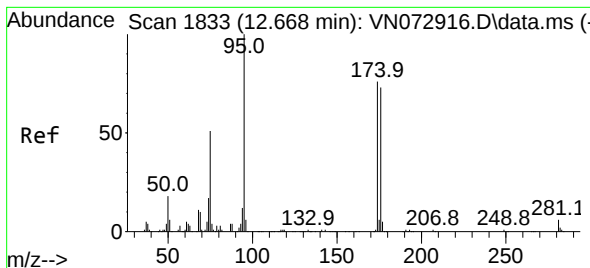
Tgt Ion:129 Resp: 167839
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4



#61
1,2-Dibromoethane
Concen: 57.229 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:107 Resp: 166982
Ion Ratio Lower Upper
107 100
109 94.2 75.0 112.6

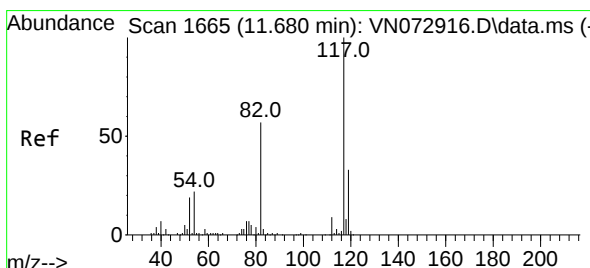
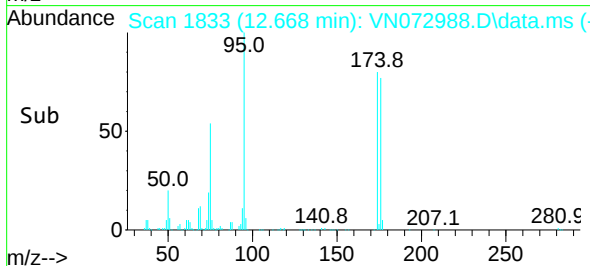
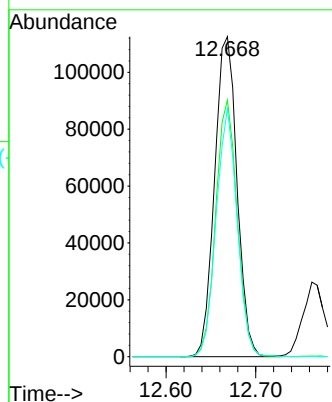
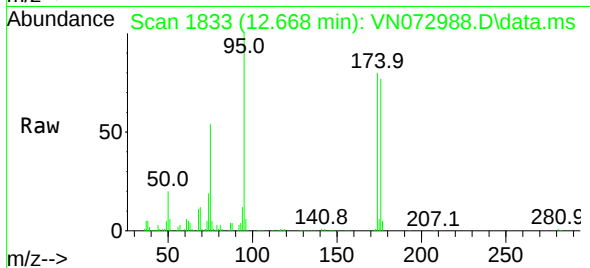




#62
4-Bromofluorobenzene
Concen: 56.559 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

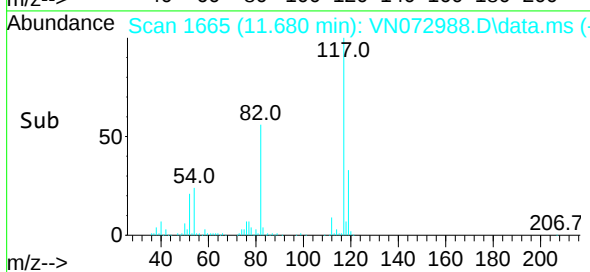
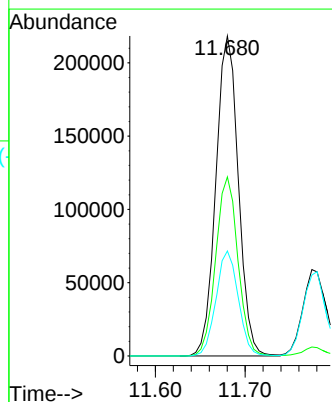
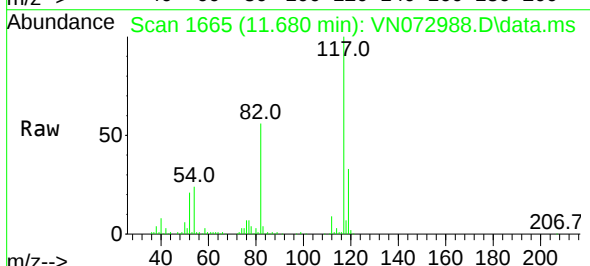
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

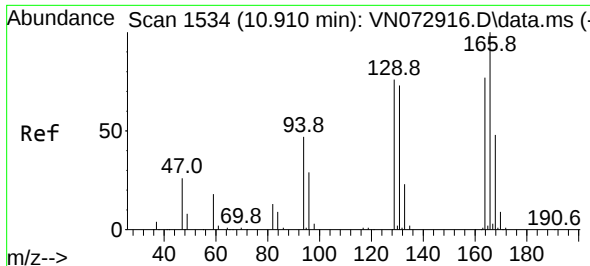
Tgt Ion: 95 Resp: 195386
Ion Ratio Lower Upper
95 100
174 76.8 0.0 167.6
176 72.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 117 Resp: 380305
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.8 25.4 38.0

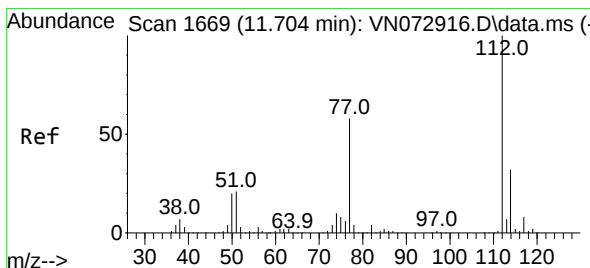
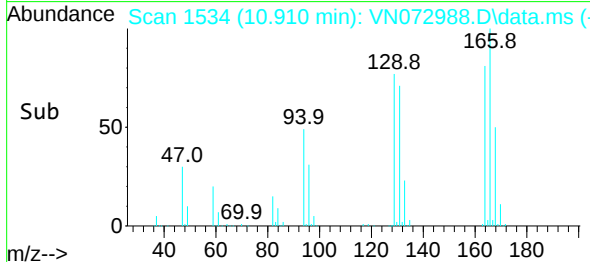
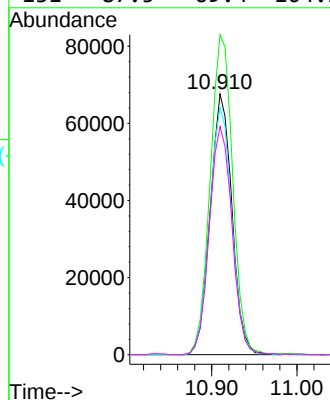
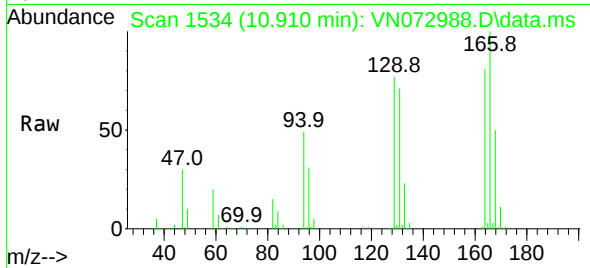




#64
Tetrachloroethene
Concen: 52.026 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

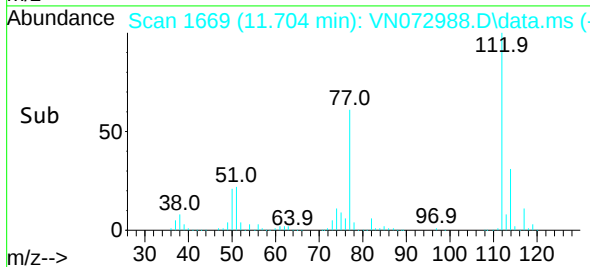
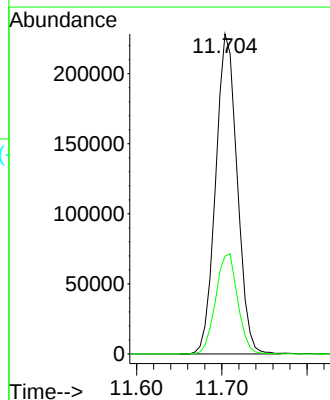
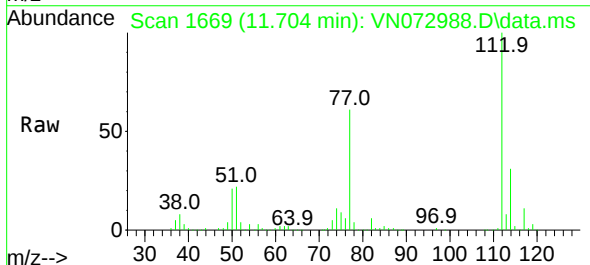
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

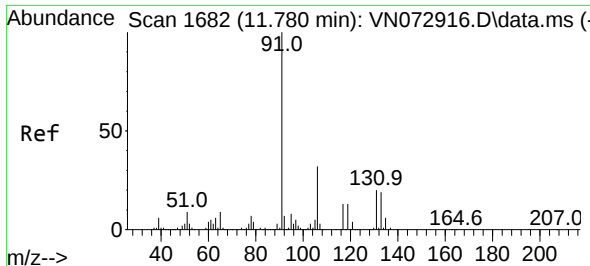
Tgt Ion:164 Resp: 120366
Ion Ratio Lower Upper
164 100
166 122.8 104.2 156.2
129 94.8 73.9 110.9
131 87.5 69.4 104.2



#65
Chlorobenzene
Concen: 53.911 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:112 Resp: 400406
Ion Ratio Lower Upper
112 100
114 30.6 25.4 38.2

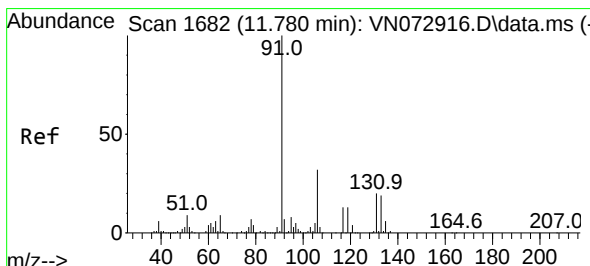
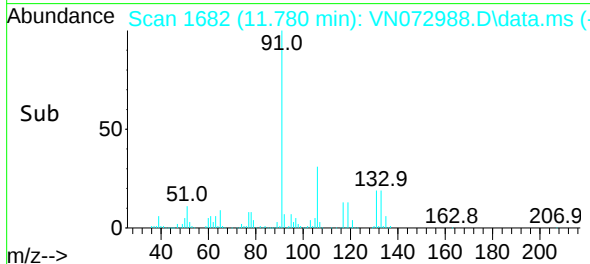
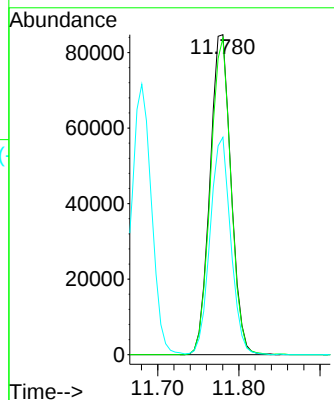
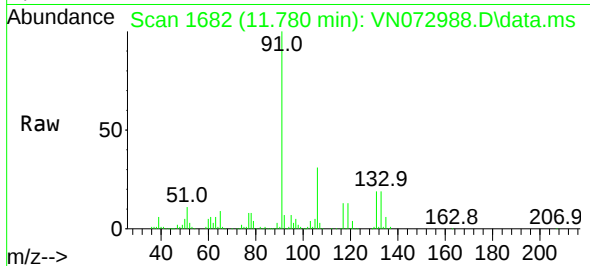




#66
 1,1,1,2-Tetrachloroethane
 Concen: 53.919 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

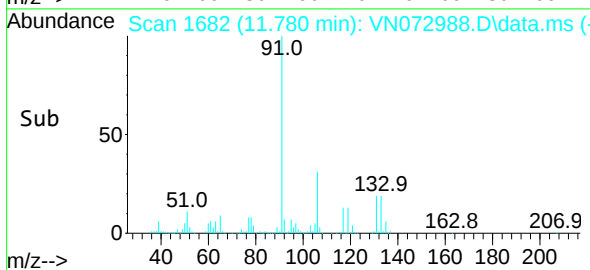
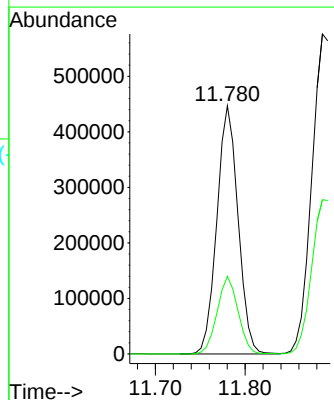
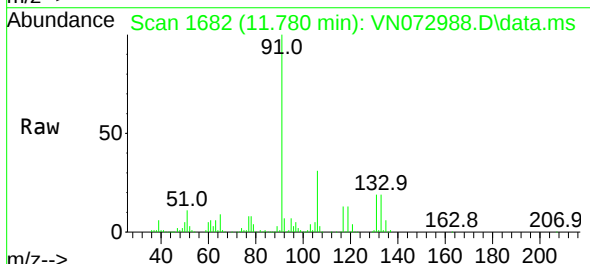
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

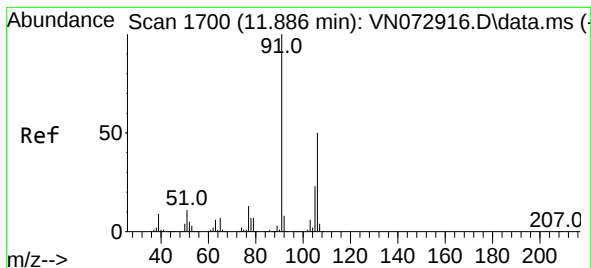
Tgt Ion:131 Resp: 152420
 Ion Ratio Lower Upper
 131 100
 133 96.0 47.8 143.4
 119 66.8 33.4 100.2



#67
 Ethyl Benzene
 Concen: 55.991 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

Tgt Ion: 91 Resp: 732055
 Ion Ratio Lower Upper
 91 100
 106 31.3 24.9 37.3

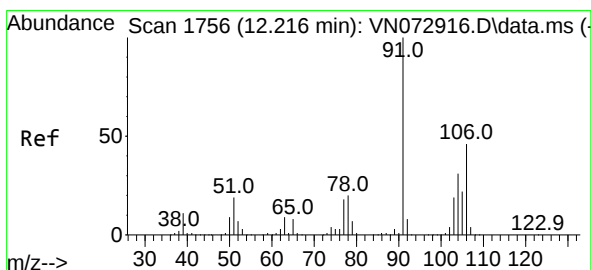
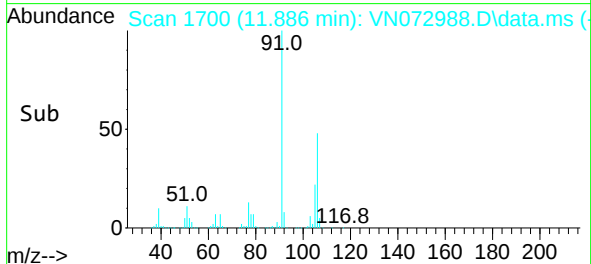
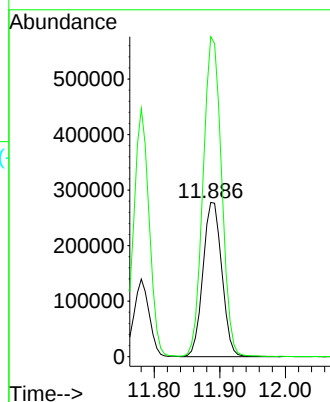
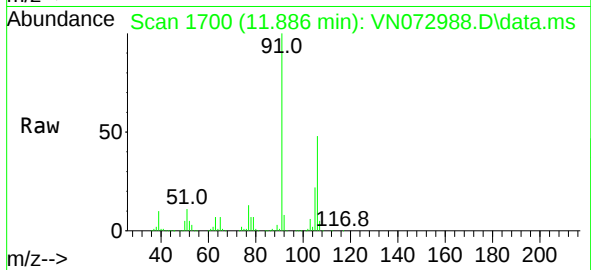




#68
m/p-Xylenes
Concen: 108.556 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

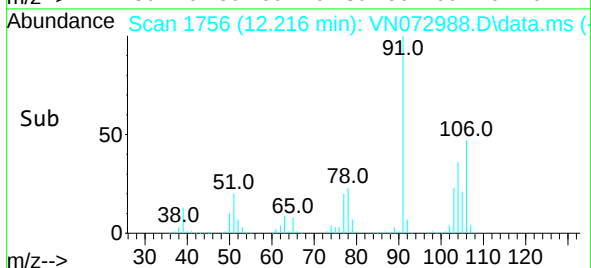
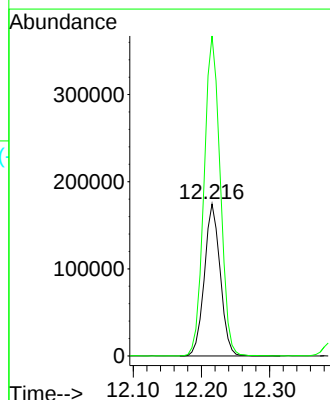
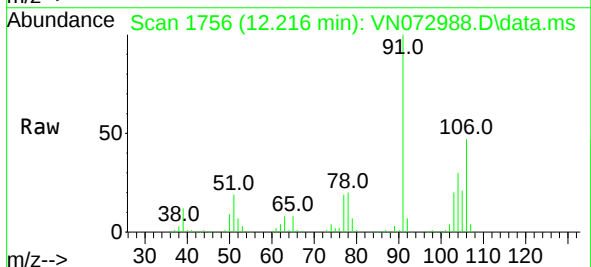
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

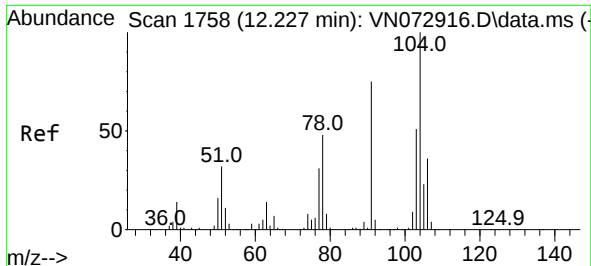
Tgt Ion:106 Resp: 556677
Ion Ratio Lower Upper
106 100
91 203.6 158.9 238.3



#69
o-Xylene
Concen: 54.857 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:106 Resp: 281092
Ion Ratio Lower Upper
106 100
91 215.8 106.0 318.0

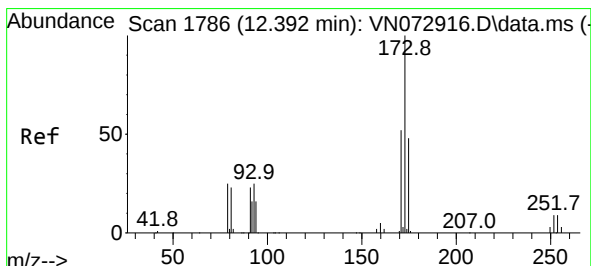
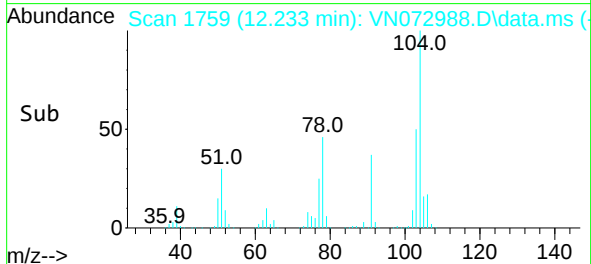
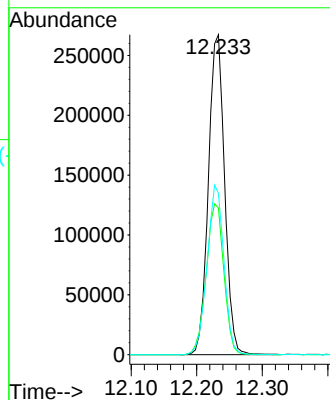
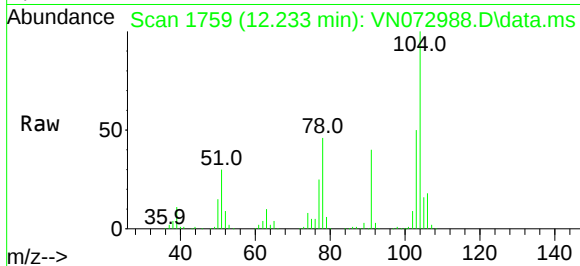




#70
Styrene
Concen: 55.933 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

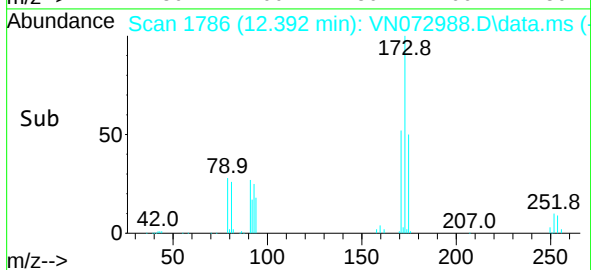
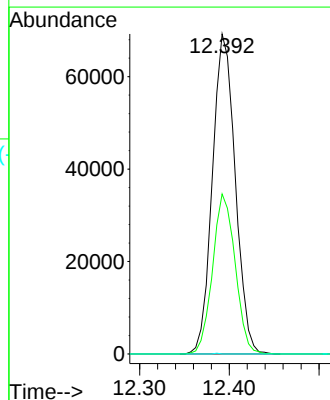
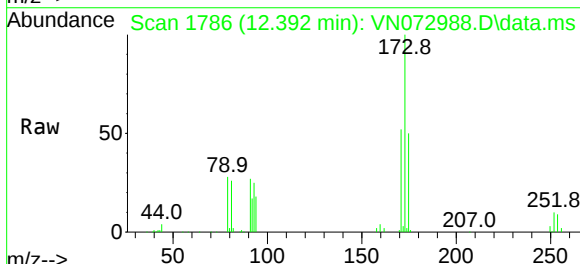
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

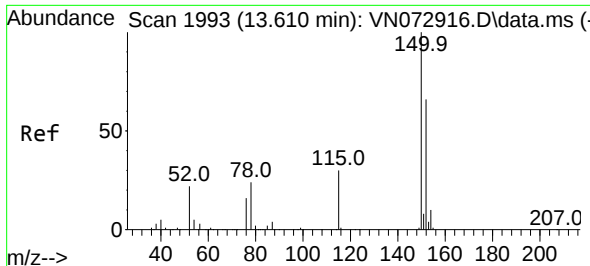
Tgt Ion:104 Resp: 460266
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 55.2 44.0 66.0



#71
Bromoform
Concen: 57.409 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:173 Resp: 122365
Ion Ratio Lower Upper
173 100
175 49.4 24.6 73.6
254 0.0 0.1 0.1#

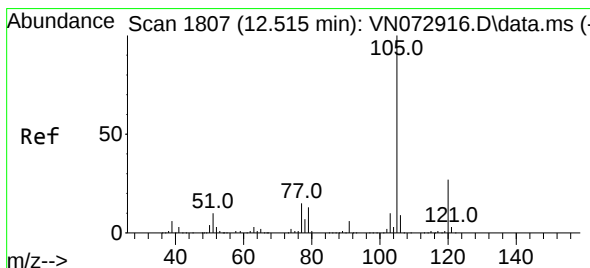
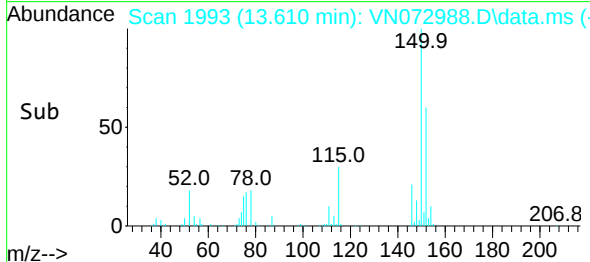
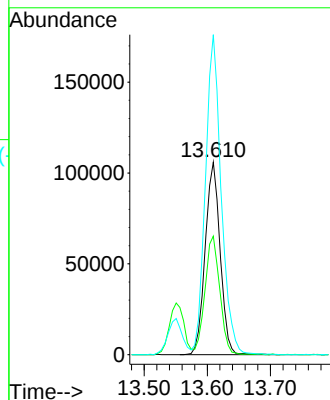
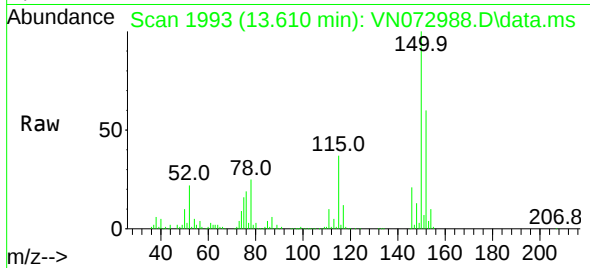




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

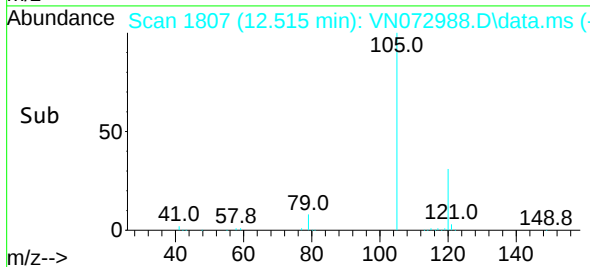
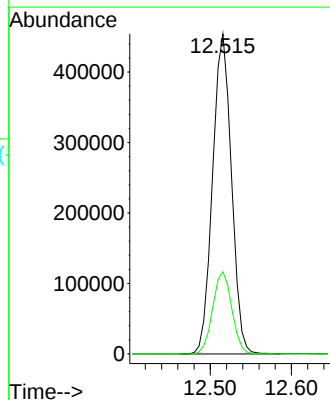
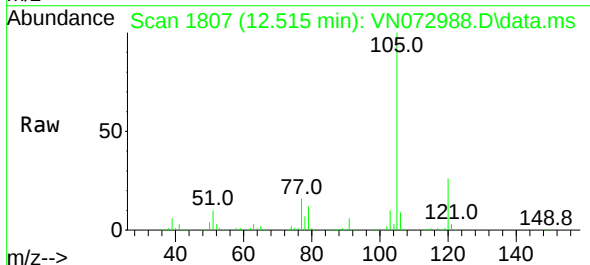
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

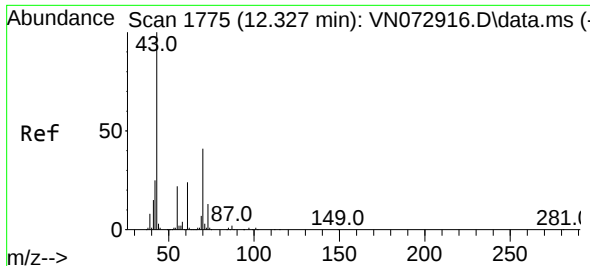
Tgt Ion:152 Resp: 174346
Ion Ratio Lower Upper
152 100
115 60.9 28.9 86.7
150 175.8 0.0 356.2



#73
Isopropylbenzene
Concen: 54.324 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:105 Resp: 732709
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.4



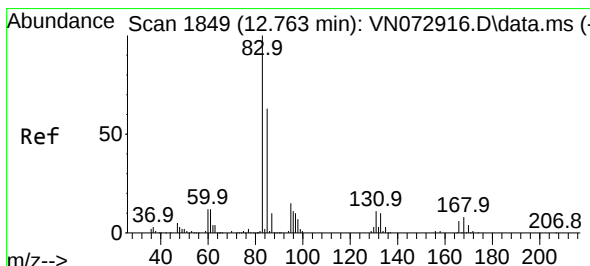
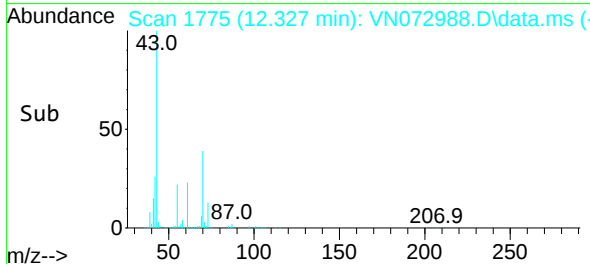
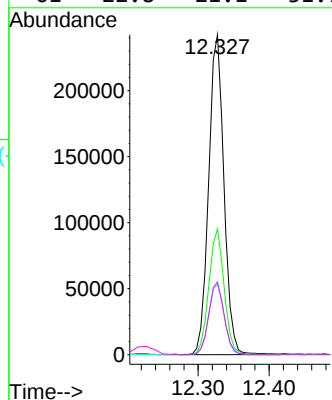
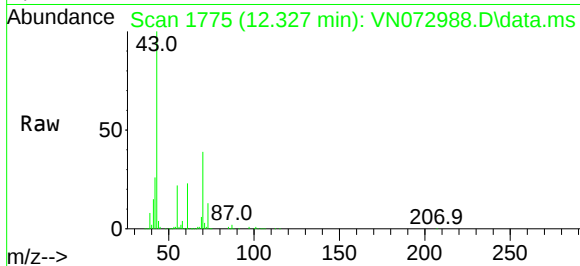


#74
N-ethyl acetate
Concen: 51.957 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

Tgt Ion: 43 Resp: 363665

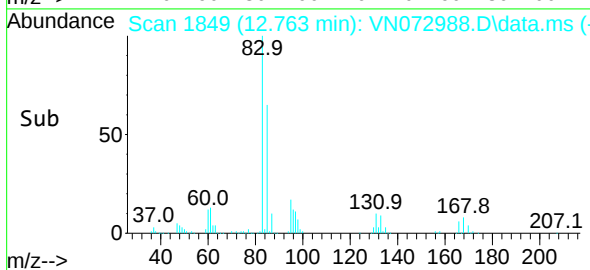
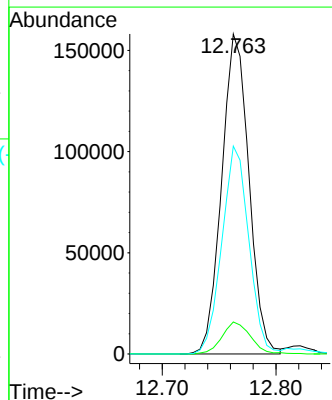
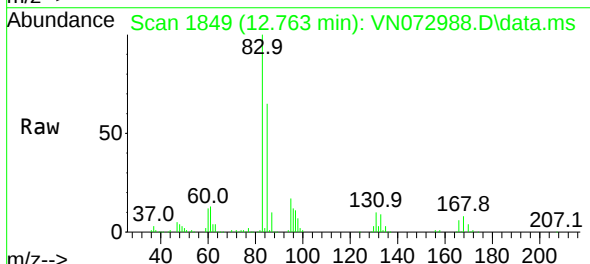
Ion	Ratio	Lower	Upper
43	100		
70	39.2	39.0	58.4
55	22.8	21.1	31.7
61	22.8	21.1	31.7

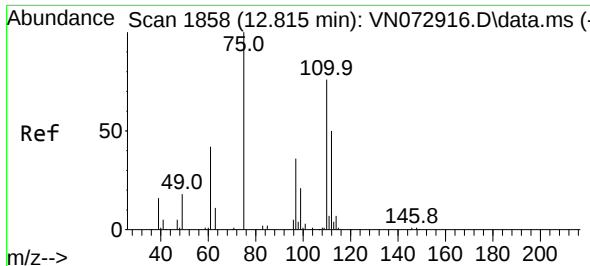


#75
1,1,2,2-Tetrachloroethane
Concen: 54.252 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 83 Resp: 263529

Ion	Ratio	Lower	Upper
83	100		
131	10.5	5.3	15.9
85	64.3	32.3	96.9

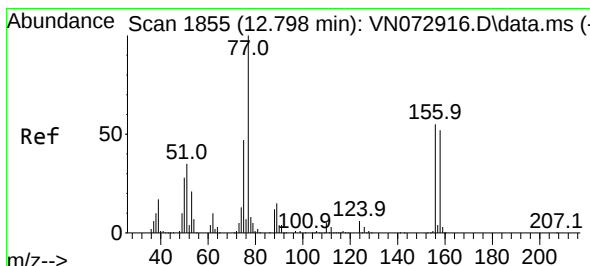
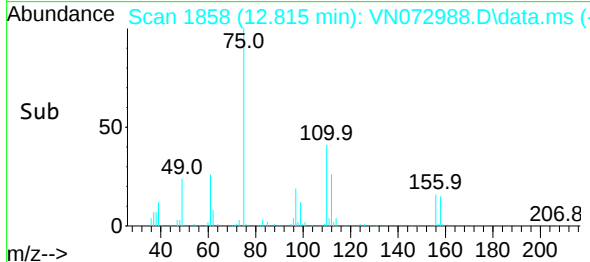
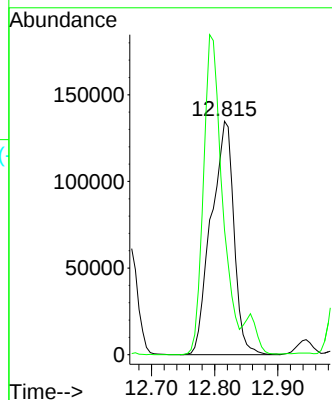
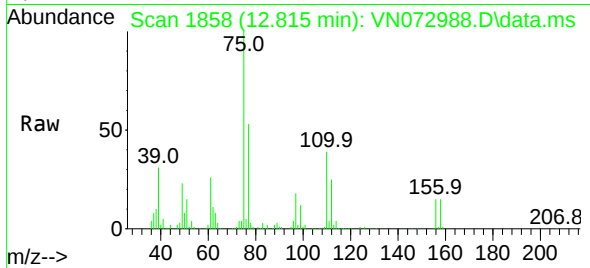




#76
1,2,3-Trichloropropane
Concen: 79.868 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

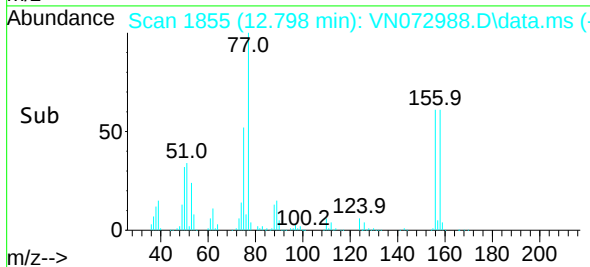
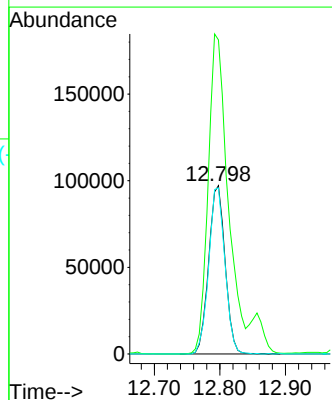
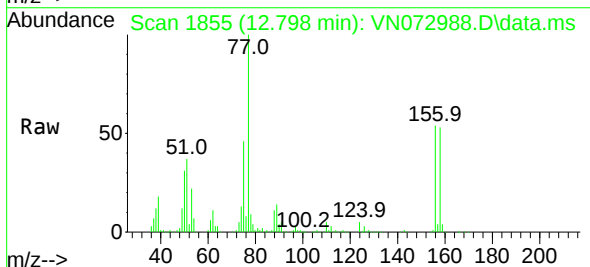
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

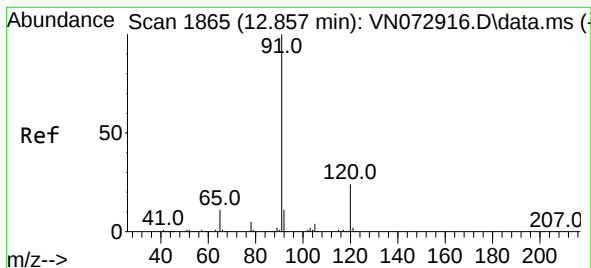
Tgt Ion: 75 Resp: 337602
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#



#77
Bromobenzene
Concen: 52.357 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 156 Resp: 169178
Ion Ratio Lower Upper
156 100
77 226.7 100.5 301.5
158 97.7 48.9 146.6





#78

n-propylbenzene

Concen: 55.531 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

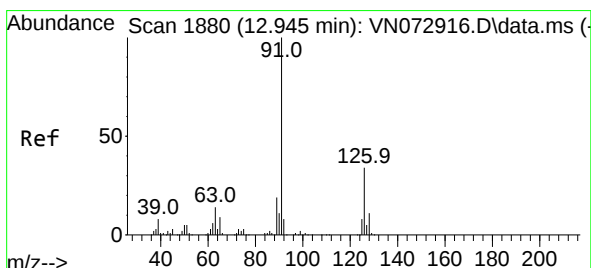
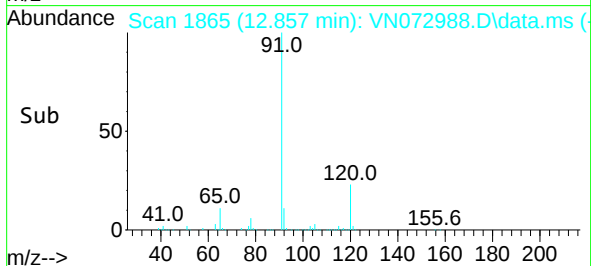
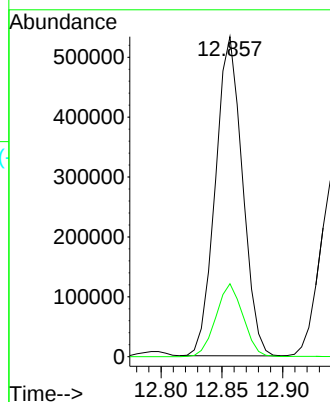
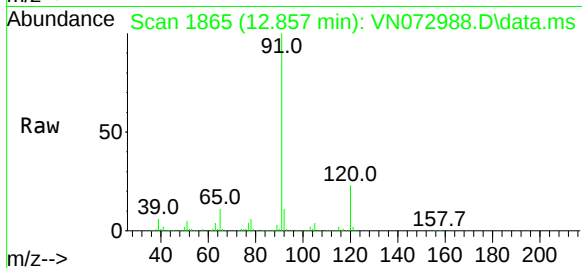
MW-1MS

Tgt Ion: 91 Resp: 823848

Ion Ratio Lower Upper

91 100

120 22.9 11.9 35.5



#79

2-Chlorotoluene

Concen: 53.166 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN072988.D

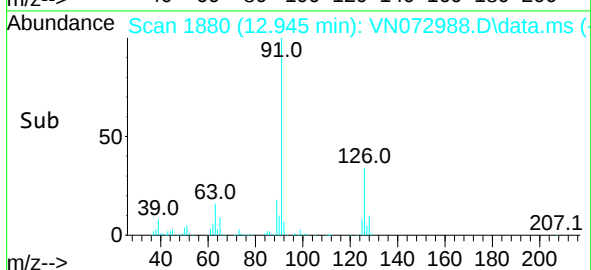
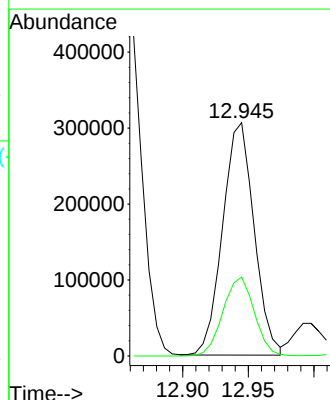
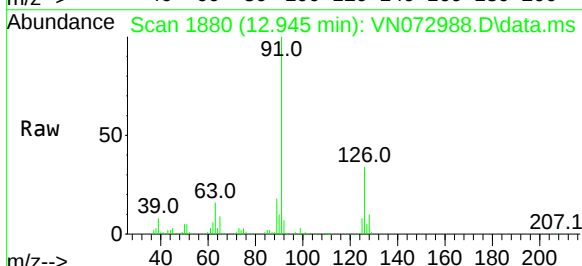
Acq: 21 Jun 2022 17:08

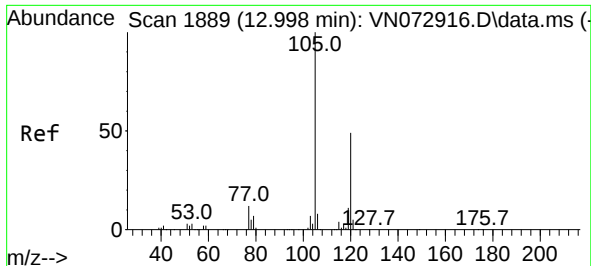
Tgt Ion: 91 Resp: 510767

Ion Ratio Lower Upper

91 100

126 33.8 17.3 51.9

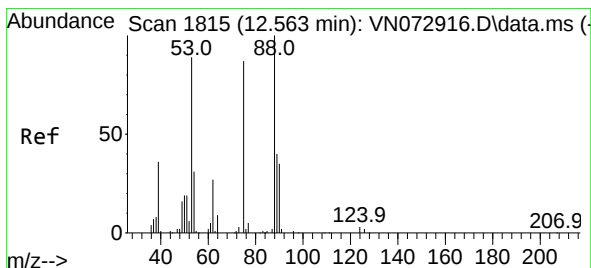
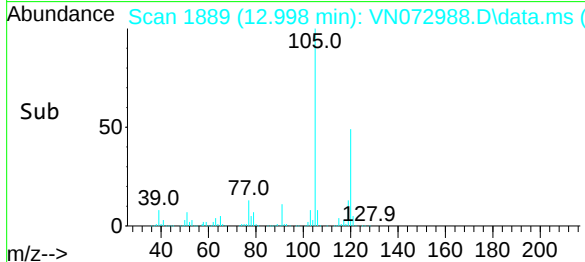
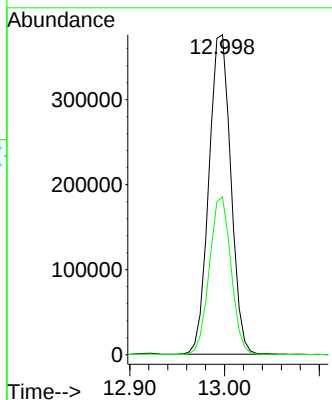
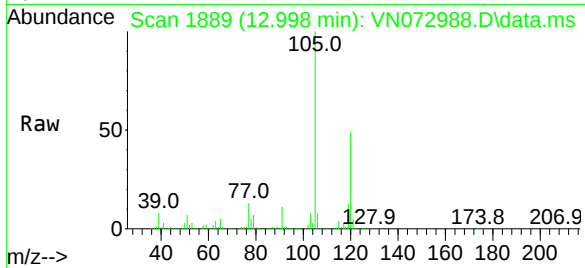




#80
1,3,5-Trimethylbenzene
Concen: 54.509 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

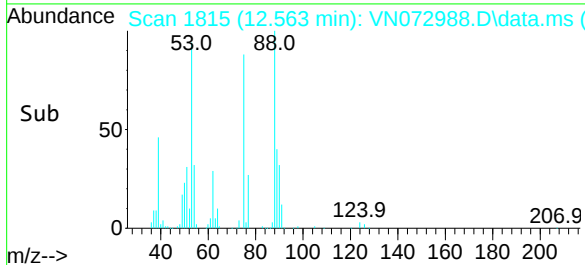
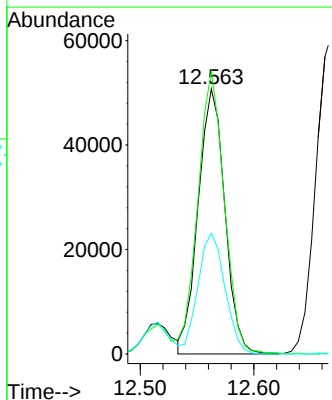
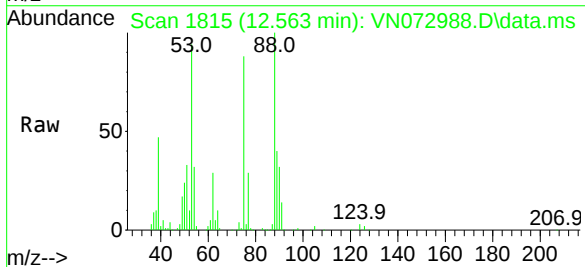
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

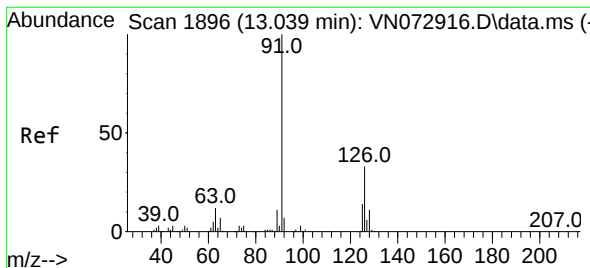
Tgt Ion:105 Resp: 603914
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7



#81
trans-1,4-Dichloro-2-butene
Concen: 52.835 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 75 Resp: 82697
Ion Ratio Lower Upper
75 100
53 106.5 78.0 117.0
89 46.3 37.2 55.8





#82

4-Chlorotoluene

Concen: 54.525 ug/l

RT: 13.039 min Scan# 1896

Delta R.T. 0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

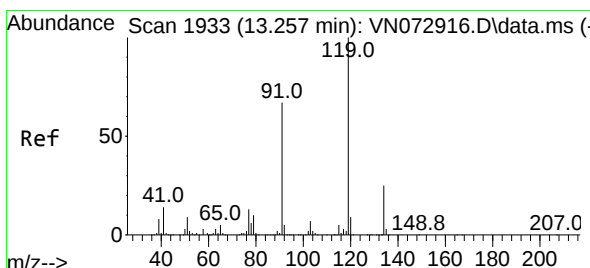
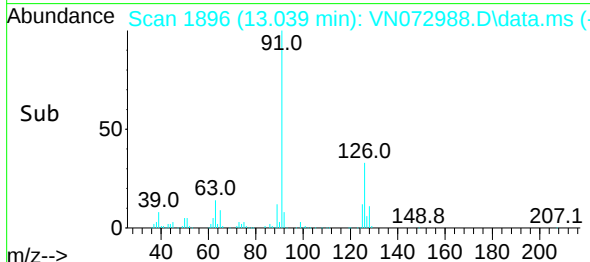
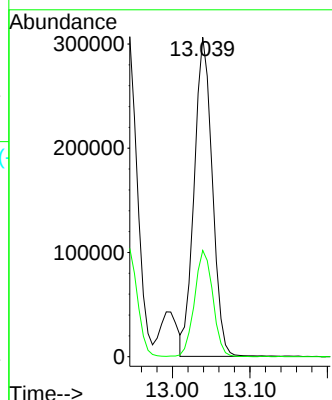
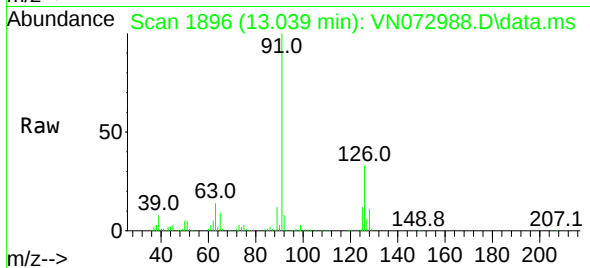
MW-1MS

Tgt Ion: 91 Resp: 495607

Ion Ratio Lower Upper

91 100

126 33.8 17.2 51.6



#83

tert-Butylbenzene

Concen: 54.737 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

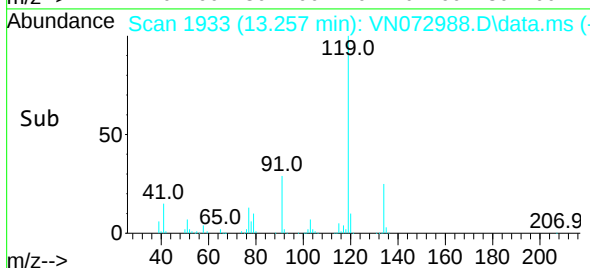
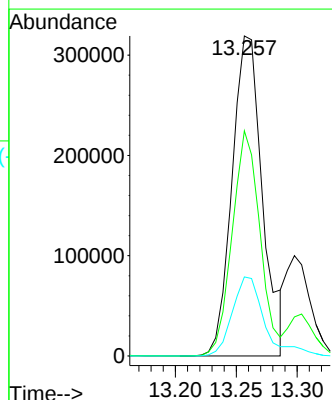
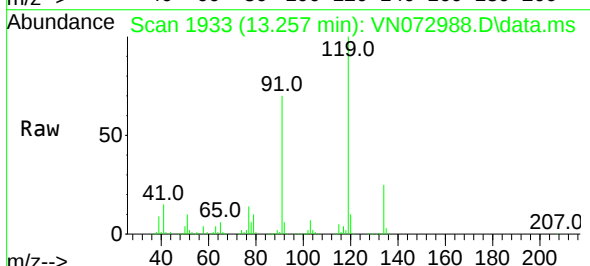
Tgt Ion: 119 Resp: 555409

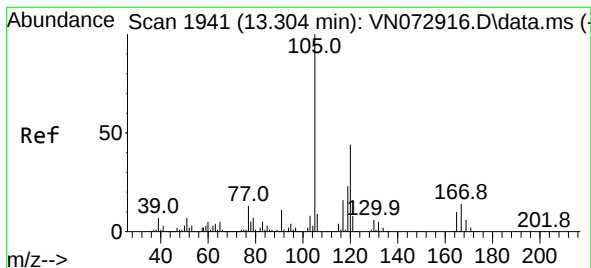
Ion Ratio Lower Upper

119 100

91 64.5 31.6 94.8

134 26.2 13.7 41.1





#84

1,2,4-Trimethylbenzene

Concen: 55.314 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

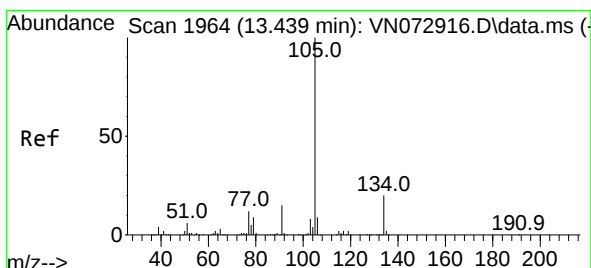
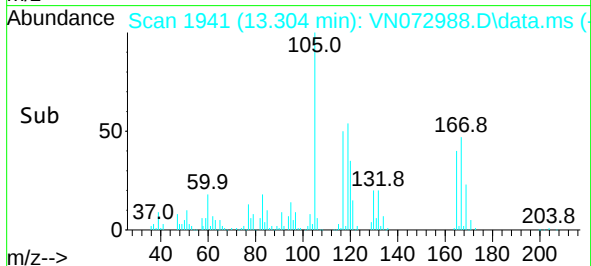
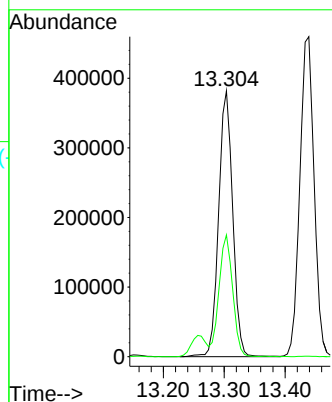
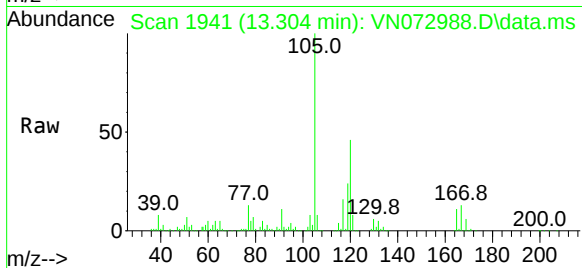
MW-1MS

Tgt Ion:105 Resp: 610389

Ion Ratio Lower Upper

105 100

120 44.4 23.3 69.8



#85

sec-Butylbenzene

Concen: 55.201 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN072988.D

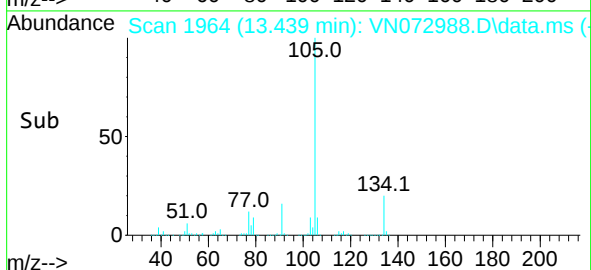
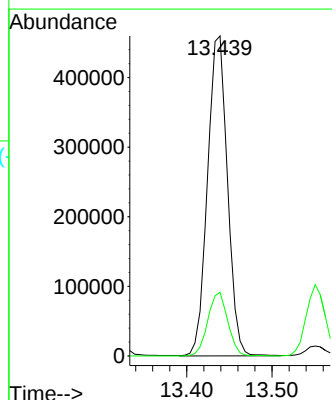
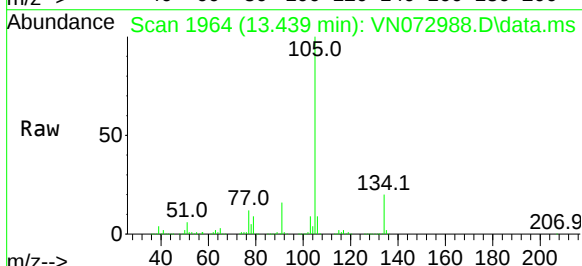
Acq: 21 Jun 2022 17:08

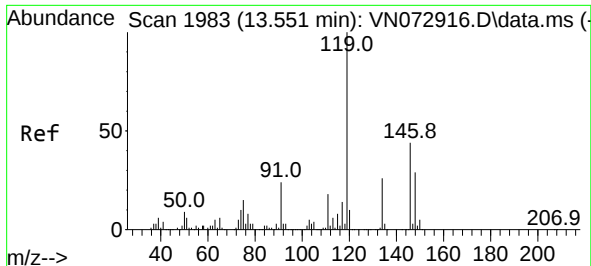
Tgt Ion:105 Resp: 747182

Ion Ratio Lower Upper

105 100

134 19.9 10.4 31.1

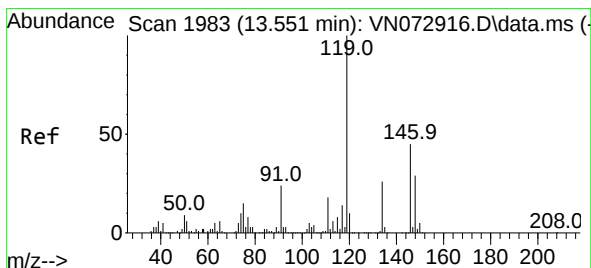
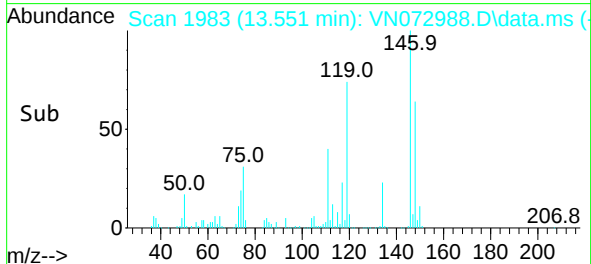
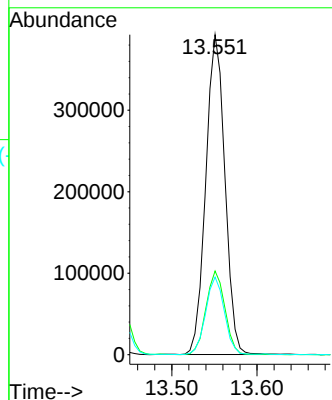
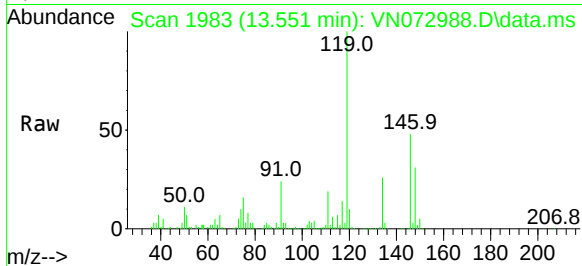




#86
 p-Isopropyltoluene
 Concen: 55.795 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

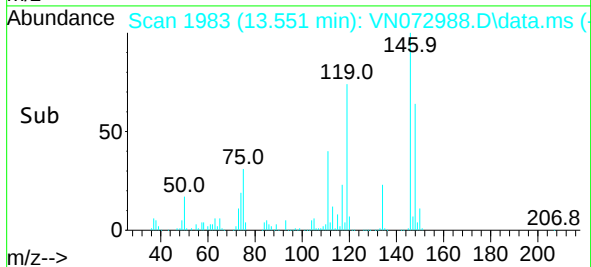
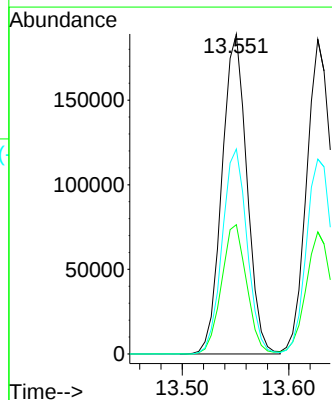
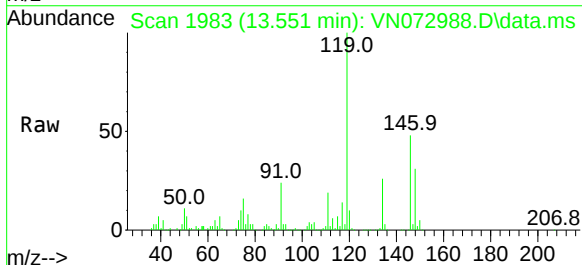
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

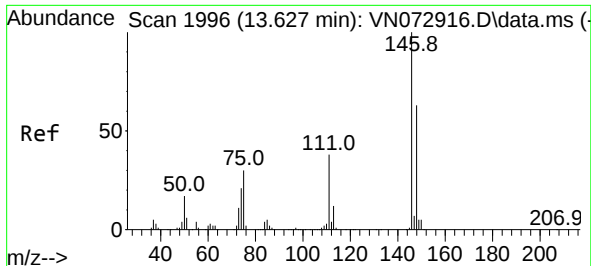
Tgt Ion:119 Resp: 611438
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 23.6 11.3 33.9



#87
 1,3-Dichlorobenzene
 Concen: 53.341 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

Tgt Ion:146 Resp: 307711
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.0 60.0
 148 63.8 32.0 96.0

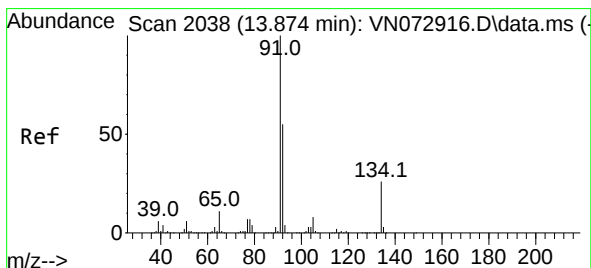
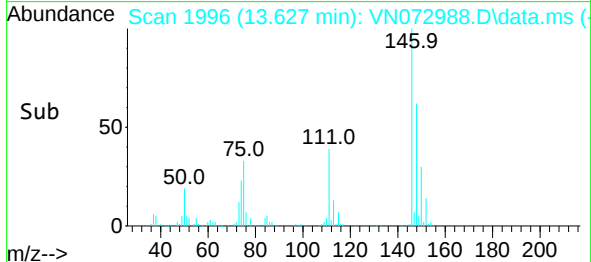
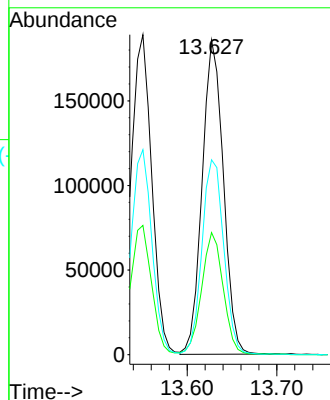
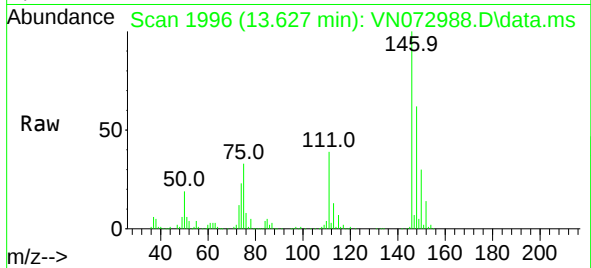




#88
1,4-Dichlorobenzene
Concen: 52.264 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

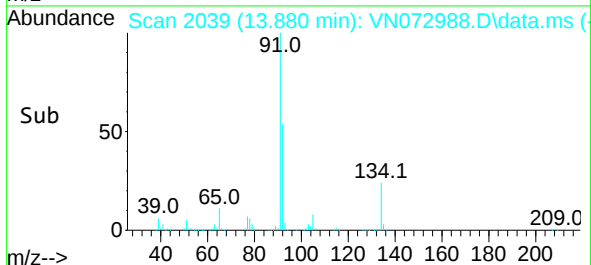
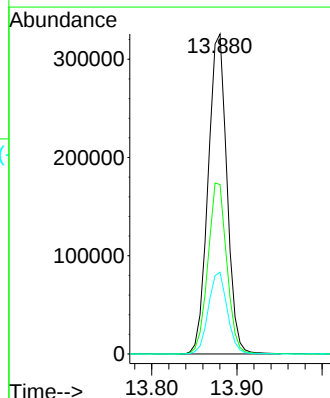
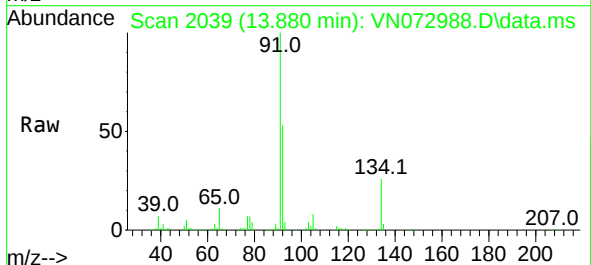
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

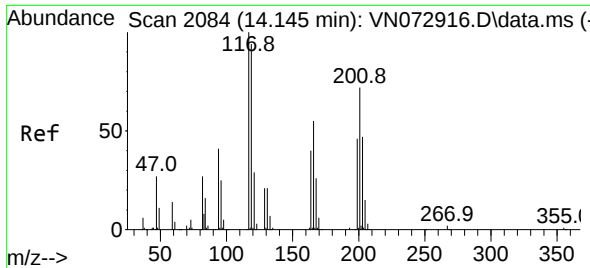
Tgt Ion:146 Resp: 305159
Ion Ratio Lower Upper
146 100
111 39.8 19.1 57.1
148 63.6 31.4 94.3



#89
n-Butylbenzene
Concen: 55.841 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion: 91 Resp: 499685
Ion Ratio Lower Upper
91 100
92 53.6 26.9 80.7
134 25.7 13.6 40.8

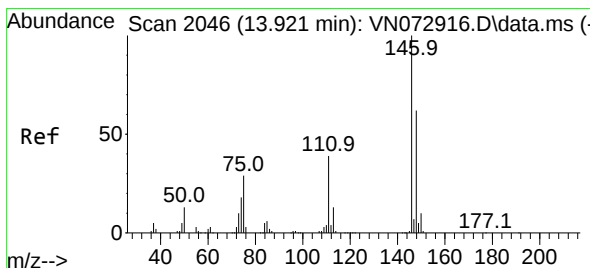
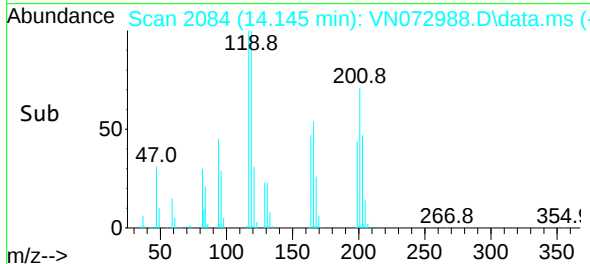
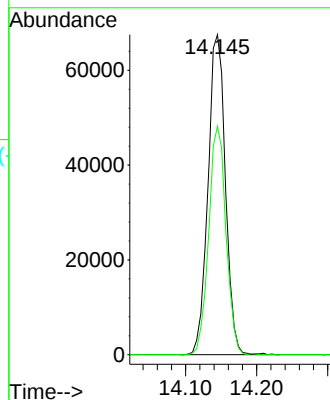
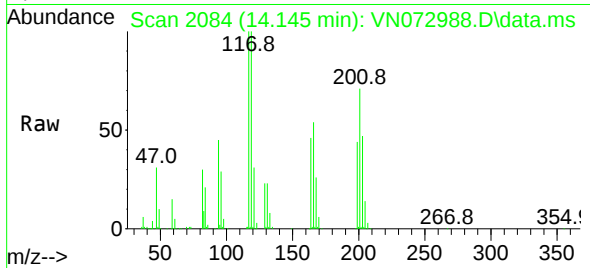




#90
Hexachloroethane
Concen: 55.704 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

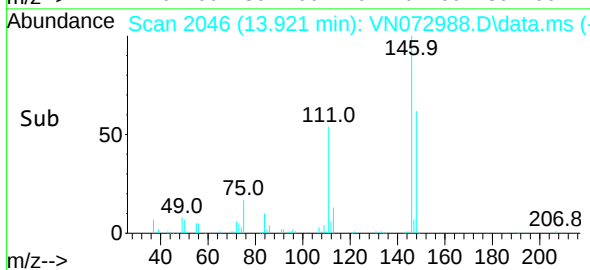
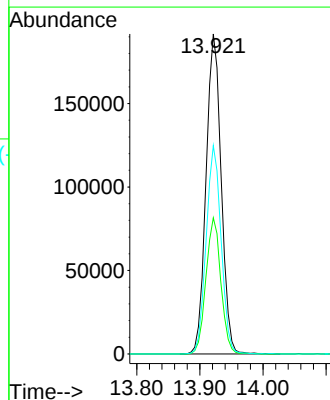
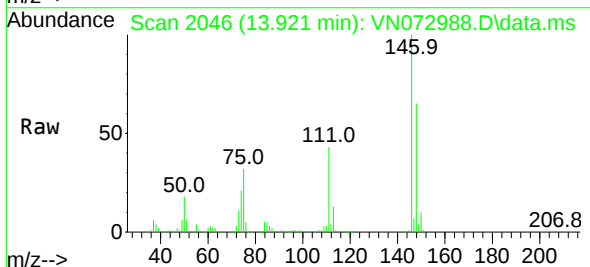
Instrument :
MSVOA_N
ClientSampleId :
MW-1MS

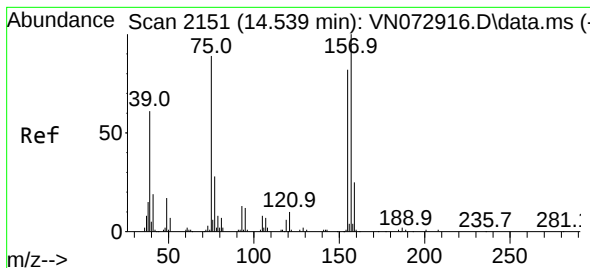
Tgt Ion:117 Resp: 115083
Ion Ratio Lower Upper
117 100
201 70.7 40.6 122.0



#91
1,2-Dichlorobenzene
Concen: 53.129 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN072988.D
Acq: 21 Jun 2022 17:08

Tgt Ion:146 Resp: 319632
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.8
148 64.2 32.1 96.3

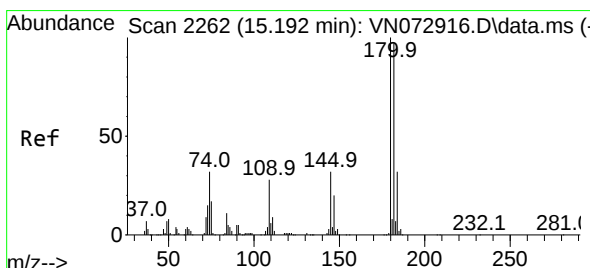
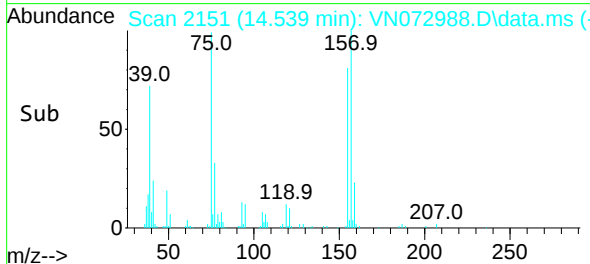
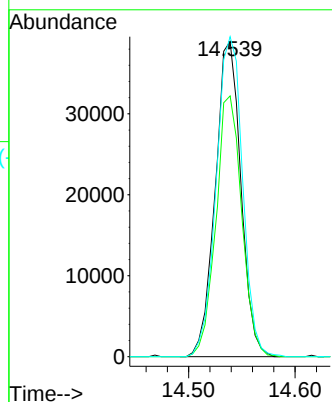
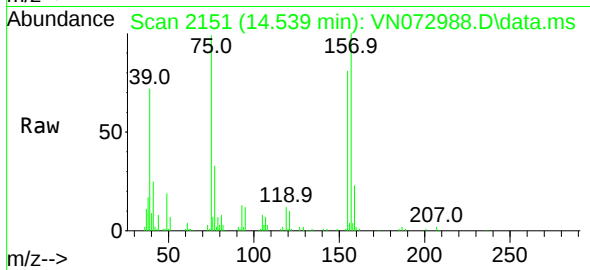




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 53.059 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

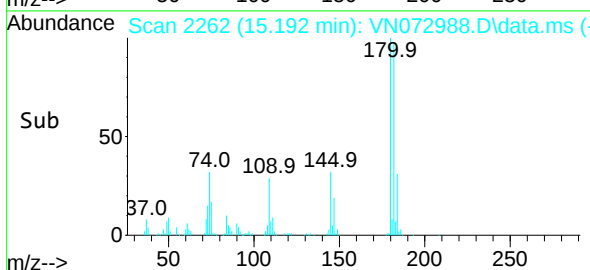
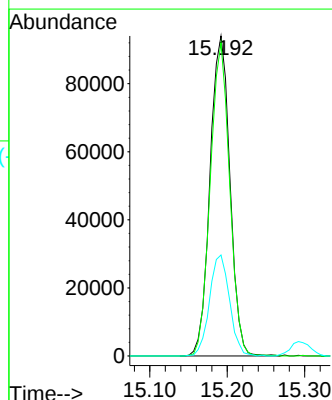
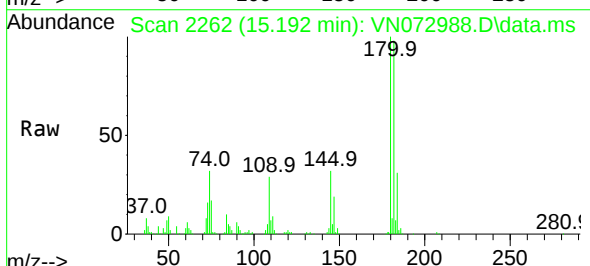
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS

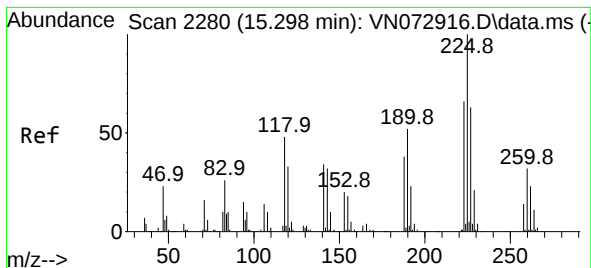
Tgt Ion: 75 Resp: 64989
 Ion Ratio Lower Upper
 75 100
 155 83.3 44.9 134.5
 157 104.6 59.0 176.8



#93
 1,2,4-Trichlorobenzene
 Concen: 50.319 ug/l
 RT: 15.192 min Scan# 2262
 Delta R.T. 0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

Tgt Ion: 180 Resp: 167536
 Ion Ratio Lower Upper
 180 100
 182 95.2 47.5 142.5
 145 31.8 14.5 43.5





#94

Hexachlorobutadiene

Concen: 49.182 ug/l

RT: 15.298 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

Instrument :

MSVOA_N

ClientSampleId :

MW-1MS

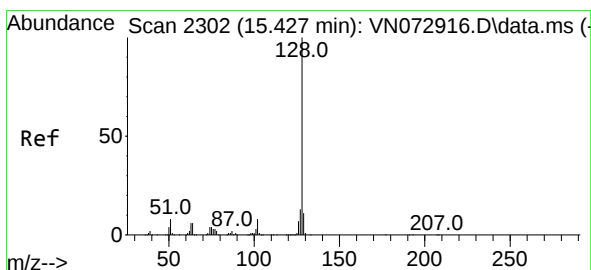
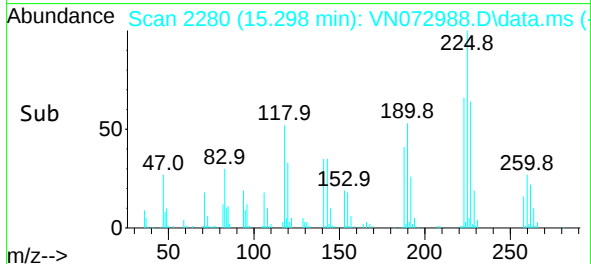
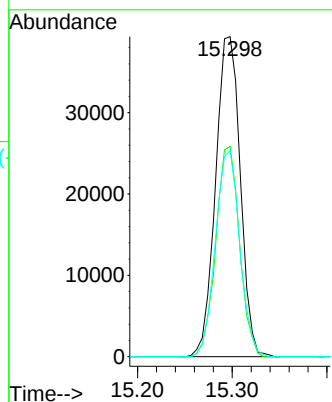
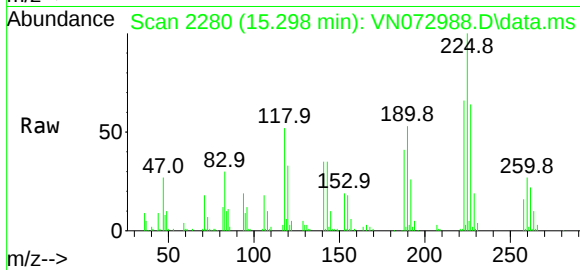
Tgt Ion:225 Resp: 71258

Ion Ratio Lower Upper

225 100

223 63.0 32.4 97.2

227 63.3 31.8 95.4



#95

Naphthalene

Concen: 48.701 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. -0.000 min

Lab File: VN072988.D

Acq: 21 Jun 2022 17:08

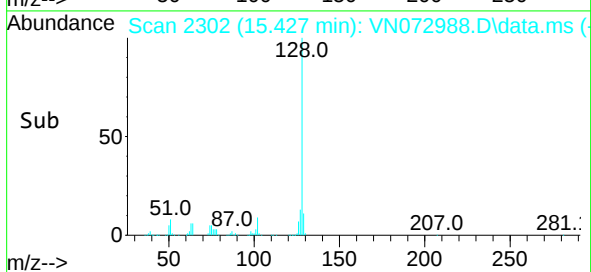
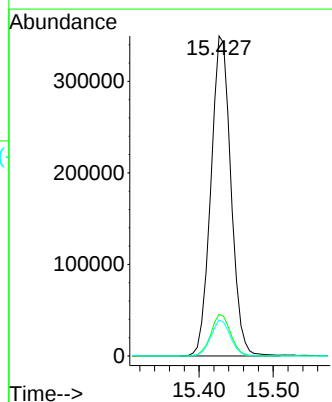
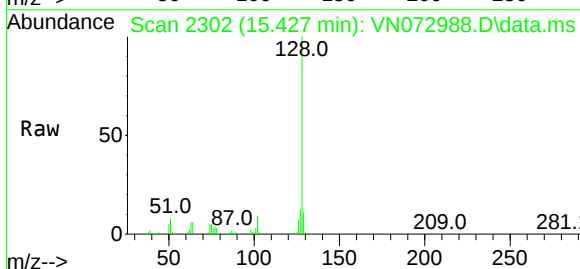
Tgt Ion:128 Resp: 655934

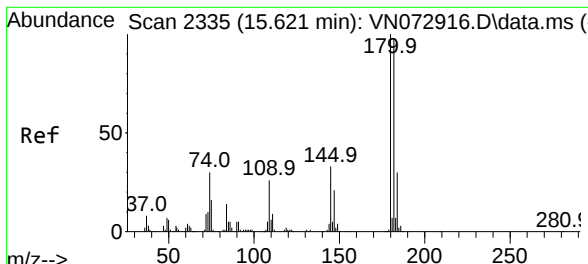
Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

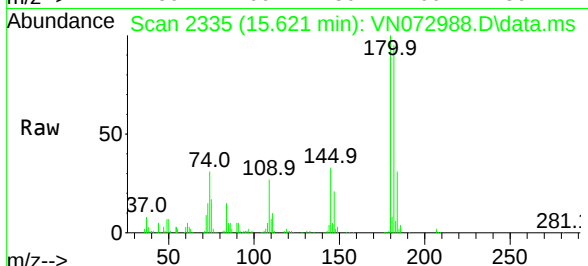
129 10.9 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 48.129 ug/l
 RT: 15.621 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072988.D
 Acq: 21 Jun 2022 17:08

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MS



Tgt Ion:	180	Resp:	171113
Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.8	143.3
145	33.3	15.5	46.5

