

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072974.D
 Acq On : 21 Jun 2022 11:28
 Operator : JC\MD
 Sample : VN0621WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

Quant Time: Jun 22 06:59:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	254889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	459615	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	398184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	169827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	197893	57.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.860%	
35) Dibromofluoromethane	7.945	113	152227	53.585	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.180%	
50) Toluene-d8	10.374	98	516864	48.895	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 97.800%	
62) 4-Bromofluorobenzene	12.663	95	183586	48.298	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.600%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	47039	19.383	ug/l	93
3) Chloromethane	2.269	50	49148	19.195	ug/l	97
4) Vinyl Chloride	2.410	62	45077	20.712	ug/l	100
5) Bromomethane	2.810	94	19888	23.213	ug/l	96
6) Chloroethane	2.969	64	28625	21.023	ug/l	91
7) Trichlorofluoromethane	3.322	101	77726	21.930	ug/l	98
8) Diethyl Ether	3.775	74	40799	22.305	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.145	101	43766	17.864	ug/l	96
10) Methyl Iodide	4.357	142	43213	15.389	ug/l	99
11) Tert butyl alcohol	5.287	59	88125	99.000	ug/l	99
12) 1,1-Dichloroethene	4.116	96	45934	18.823	ug/l	99
13) Acrolein	3.981	56	32905	93.858	ug/l	98
14) Allyl chloride	4.763	41	95798	18.374	ug/l #	95
15) Acrylonitrile	5.469	53	219989	107.207	ug/l	100
16) Acetone	4.222	43	201170	106.200	ug/l	91
17) Carbon Disulfide	4.457	76	98898	15.817	ug/l	97
18) Methyl Acetate	4.775	43	115788	22.954	ug/l	91
19) Methyl tert-butyl Ether	5.534	73	212010	23.132	ug/l	98
20) Methylene Chloride	5.010	84	62866	21.257	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	49872	18.787	ug/l	98
22) Diisopropyl ether	6.410	45	219461	22.579	ug/l	95
23) Vinyl Acetate	6.345	43	979007	109.112	ug/l	94
24) 1,1-Dichloroethane	6.304	63	110368	21.659	ug/l	98
25) 2-Butanone	7.257	43	314037	104.473	ug/l	89
26) 2,2-Dichloropropane	7.245	77	43184	9.743	ug/l	95
27) cis-1,2-Dichloroethene	7.251	96	67487	21.280	ug/l	95
28) Bromochloromethane	7.586	49	50469	23.948	ug/l #	86
29) Tetrahydrofuran	7.610	42	206219	103.890	ug/l	89
30) Chloroform	7.745	83	111495	21.613	ug/l	94
31) Cyclohexane	8.016	56	77290	16.581	ug/l	97
32) 1,1,1-Trichloroethane	7.939	97	91928	20.307	ug/l	99
36) 1,1-Dichloropropene	8.151	75	67647	17.598	ug/l	98
37) Ethyl Acetate	7.333	43	127157	20.681	ug/l	96
38) Carbon Tetrachloride	8.128	117	71651	17.721	ug/l	97
39) Methylcyclohexane	9.386	83	71101	15.346	ug/l	91
40) Benzene	8.386	78	233931	19.364	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	64272	22.044	ug/l #	85
42) 1,2-Dichloroethane	8.457	62	93302	21.745	ug/l	97
43) Isopropyl Acetate	8.492	43	190864	21.716	ug/l	94
44) Trichloroethene	9.145	130	54625	17.843	ug/l	95
45) 1,2-Dichloropropane	9.422	63	64612	20.924	ug/l	98
46) Dibromomethane	9.510	93	45148	21.623	ug/l	94
47) Bromodichloromethane	9.692	83	88584	21.348	ug/l	99
48) Methyl methacrylate	9.492	41	86808	21.633	ug/l	89
49) 1,4-Dioxane	9.498	88	33199	367.698	ug/l #	91
51) 4-Methyl-2-Pentanone	10.263	43	607786	106.046	ug/l	91
52) Toluene	10.439	92	137244	18.504	ug/l	98
53) t-1,3-Dichloropropene	10.651	75	83173	18.638	ug/l	92
54) cis-1,3-Dichloropropene	10.122	75	90509	18.568	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	66228	20.336	ug/l	97
56) Ethyl methacrylate	10.698	69	106960	20.491	ug/l #	83
57) 1,3-Dichloropropane	10.980	76	113427	20.994	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.975	63	246607	107.011	ug/l	97
59) 2-Hexanone	11.022	43	453632	102.334	ug/l	90
60) Dibromochloromethane	11.174	129	66620	21.645	ug/l	100
61) 1,2-Dibromoethane	11.280	107	65429	20.380	ug/l	97
64) Tetrachloroethene	10.910	164	42965	17.737	ug/l	97
65) Chlorobenzene	11.704	112	150440	19.346	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	60434	20.419	ug/l	97
67) Ethyl Benzene	11.780	91	257852	18.836	ug/l	99
68) m/p-Xylenes	11.886	106	197351	36.757	ug/l	98
69) o-Xylene	12.216	106	101623	18.942	ug/l	98
70) Styrene	12.227	104	165185	19.173	ug/l	99
71) Bromoform	12.392	173	47623	21.340	ug/l #	97
73) Isopropylbenzene	12.516	105	248938	18.948	ug/l	100
74) N-amyl acetate	12.321	43	140813	20.653	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	103534	21.881	ug/l	98
76) 1,2,3-Trichloropropane	12.816	75	124443	30.223	ug/l #	1
77) Bromobenzene	12.792	156	63503	20.176	ug/l	90
78) n-propylbenzene	12.857	91	270979	18.751	ug/l	99
79) 2-Chlorotoluene	12.939	91	177131	18.928	ug/l	99
80) 1,3,5-Trimethylbenzene	12.992	105	208396	19.310	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	25177	16.514	ug/l	98
82) 4-Chlorotoluene	13.039	91	166802	18.839	ug/l	99
83) tert-Butylbenzene	13.257	119	181367	18.350	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	210396	19.574	ug/l	96
85) sec-Butylbenzene	13.433	105	238281	18.072	ug/l	99
86) p-Isopropyltoluene	13.551	119	194019	18.176	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	104849	18.659	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	109900	19.323	ug/l	98
89) n-Butylbenzene	13.874	91	148621	17.051	ug/l	99
90) Hexachloroethane	14.145	117	37458	18.613	ug/l	88
91) 1,2-Dichlorobenzene	13.921	146	117486	20.048	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	24548	20.524	ug/l	92
93) 1,2,4-Trichlorobenzene	15.186	180	56577	17.445	ug/l	98
94) Hexachlorobutadiene	15.298	225	21680	15.362	ug/l	98
95) Naphthalene	15.427	128	249974	19.054	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	62639	18.087	ug/l	97

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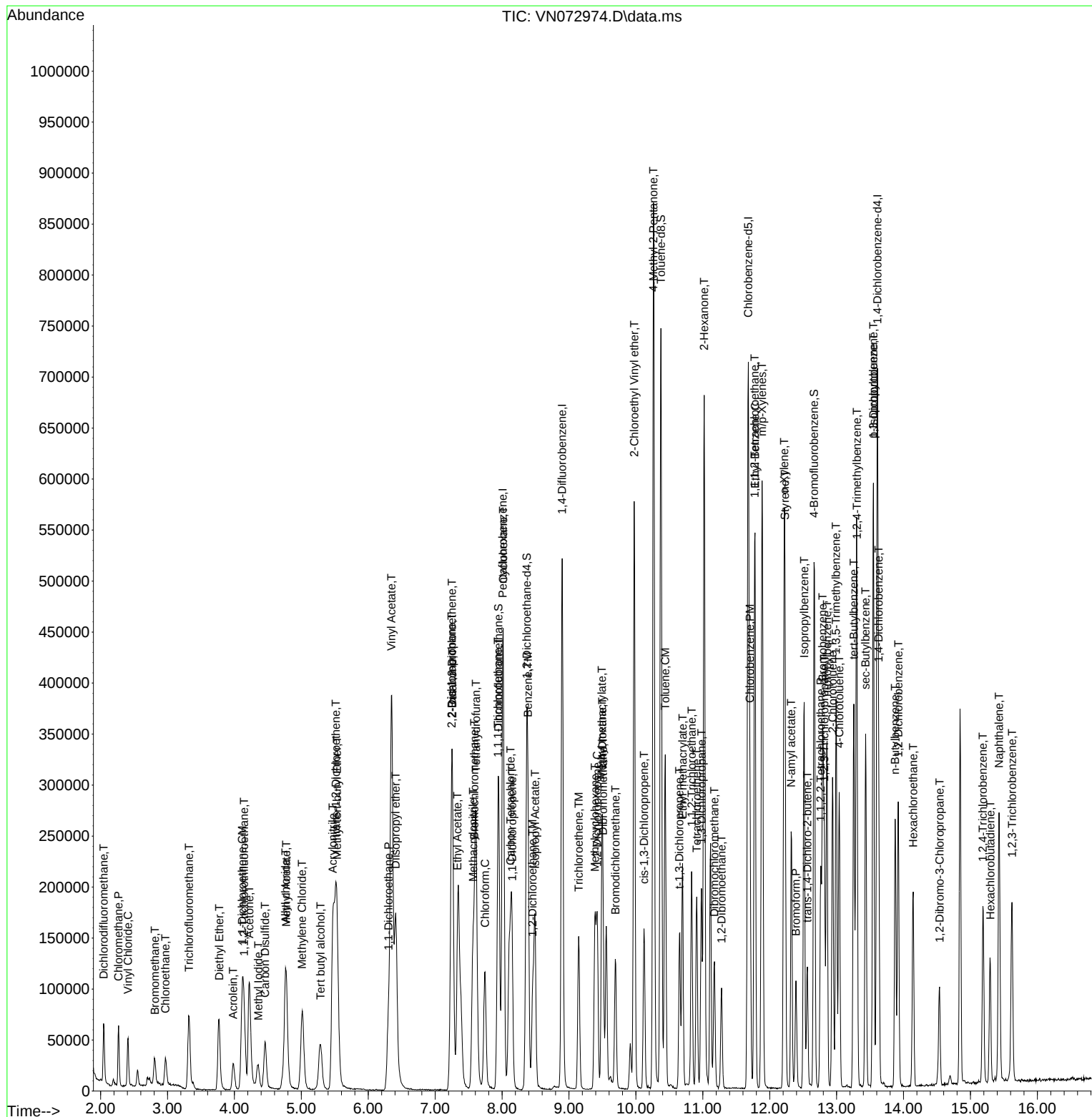
Instrument :
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ClientSampleId :
VN0621WBSD01

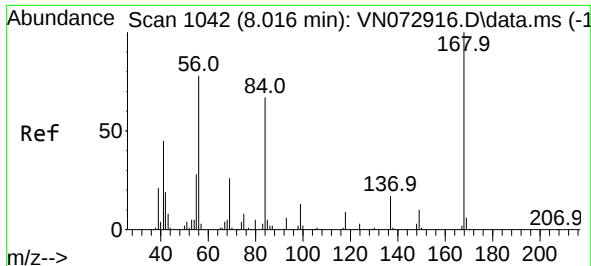
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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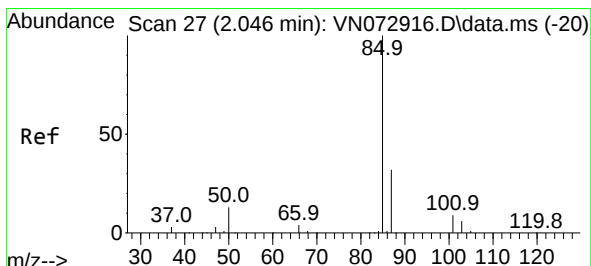
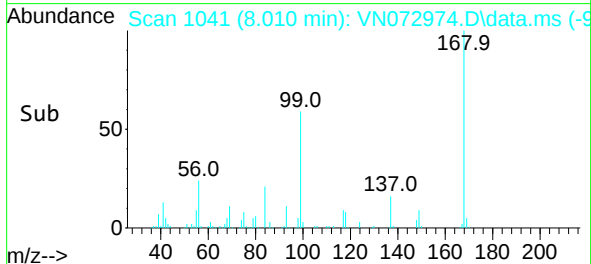
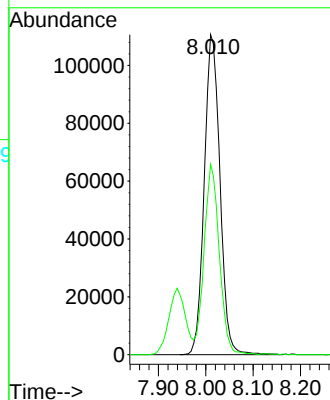
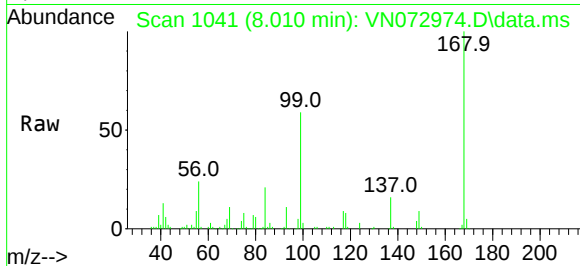




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
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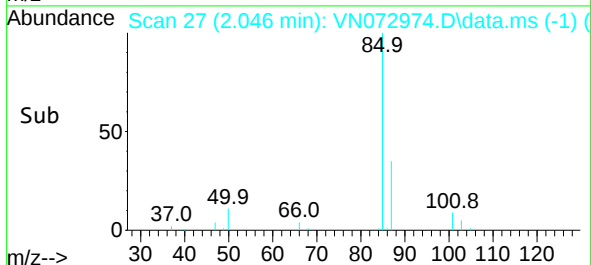
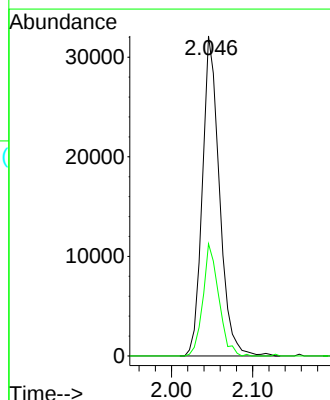
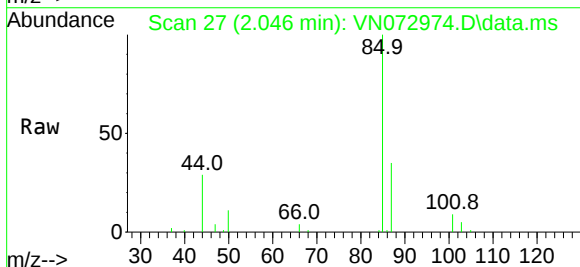
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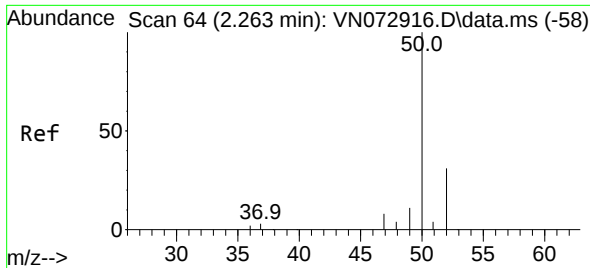
Tgt Ion:168 Resp: 254889
Ion Ratio Lower Upper
168 100
99 59.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 19.383 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 85 Resp: 47039
Ion Ratio Lower Upper
85 100
87 35.1 15.7 47.1

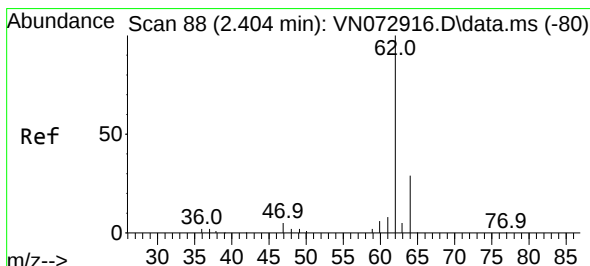
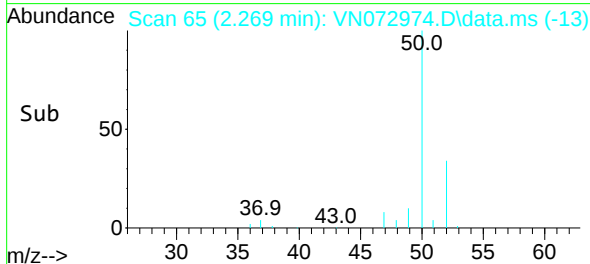
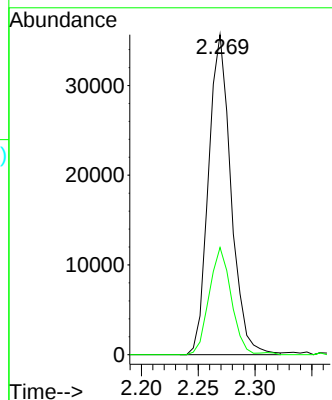
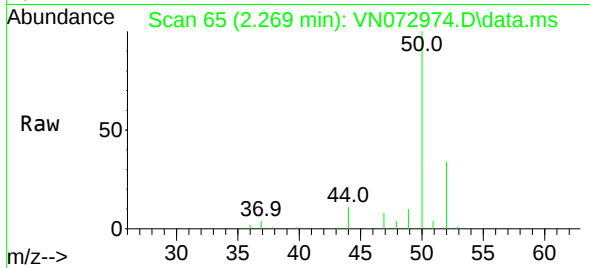




#3
Chloromethane
Concen: 19.195 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

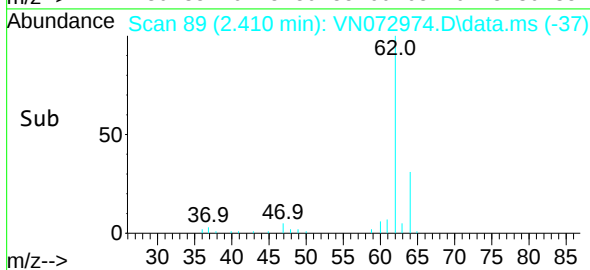
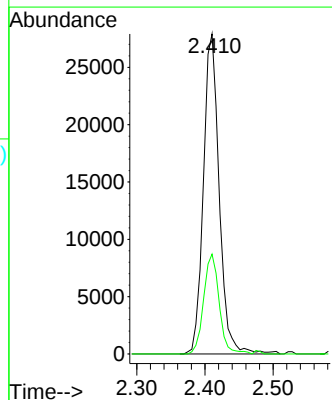
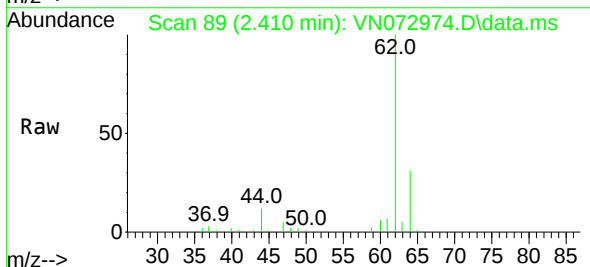
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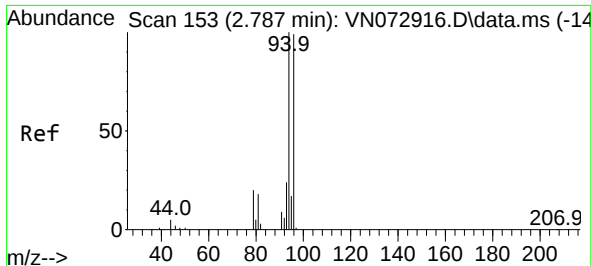
Tgt Ion: 50 Resp: 49148
Ion Ratio Lower Upper
50 100
52 33.5 25.7 38.5



#4
Vinyl Chloride
Concen: 20.712 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 62 Resp: 45077
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4

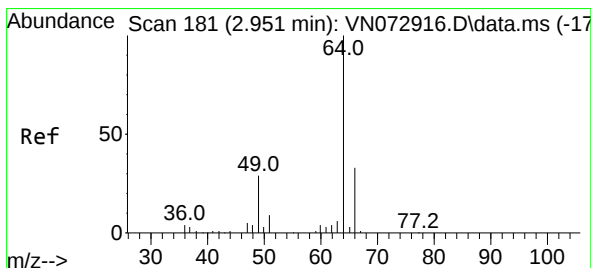
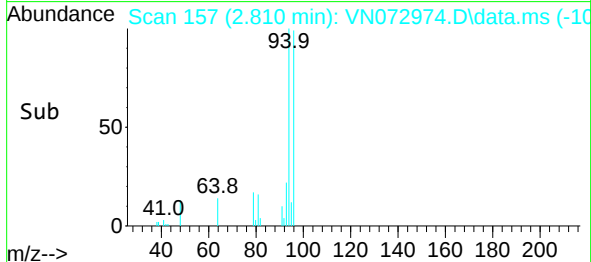
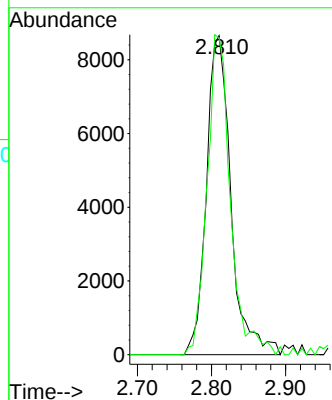
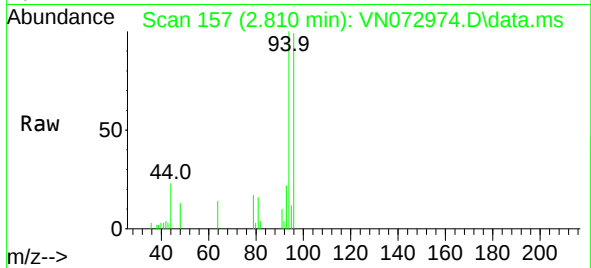




#5
Bromomethane
Concen: 23.213 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.023 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

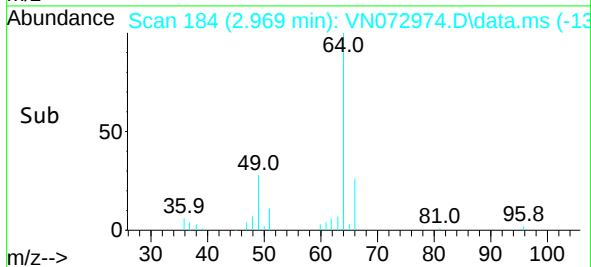
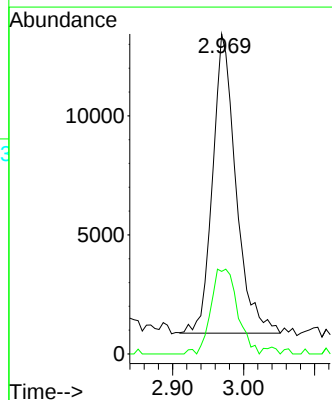
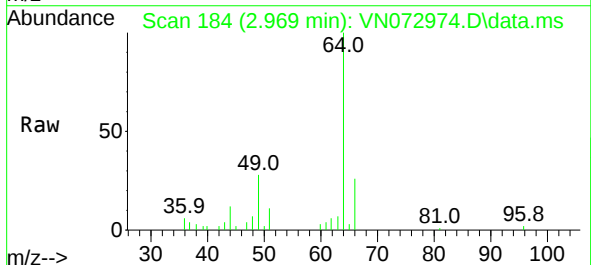
Instrument :
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Tgt Ion: 94 Resp: 19888
Ion Ratio Lower Upper
94 100
96 99.3 76.0 114.0



#6
Chloroethane
Concen: 21.023 ug/l
RT: 2.969 min Scan# 184
Delta R.T. 0.018 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 64 Resp: 28625
Ion Ratio Lower Upper
64 100
66 27.6 26.2 39.4

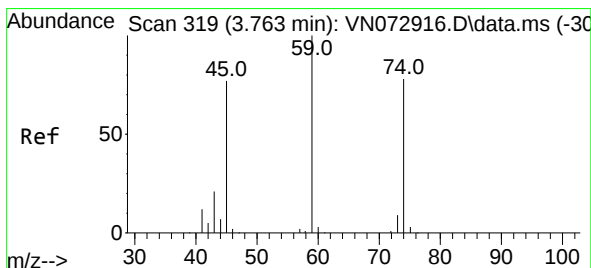
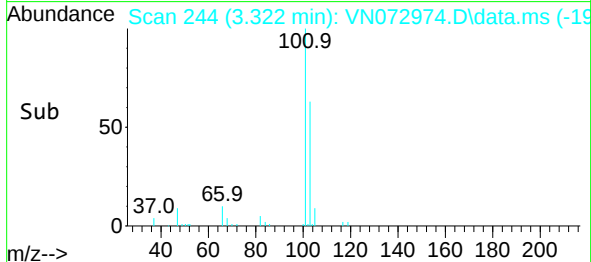
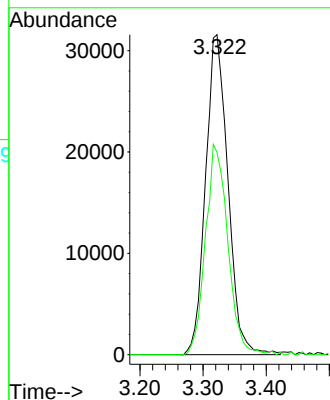
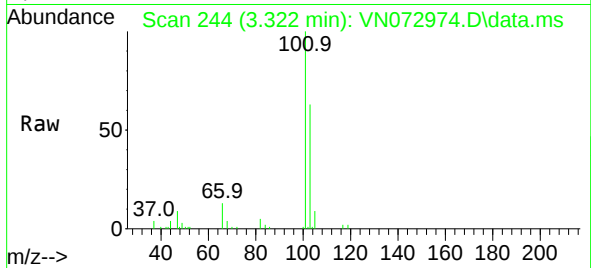




#7
 Trichlorofluoromethane
 Concen: 21.930 ug/l
 RT: 3.322 min Scan# 241
 Delta R.T. 0.018 min
 Lab File: VN072974.D
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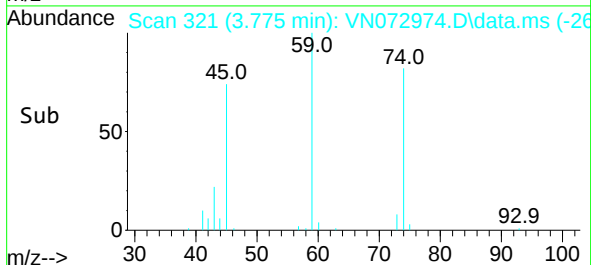
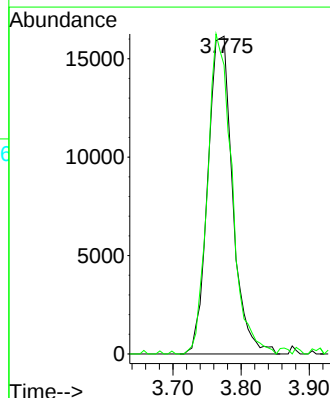
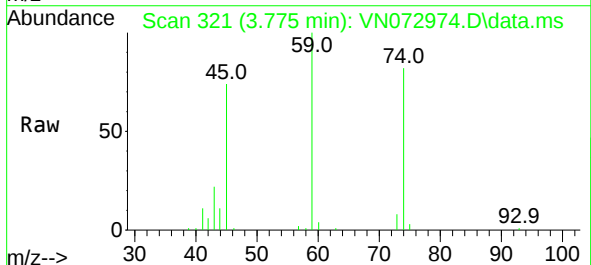
Instrument :
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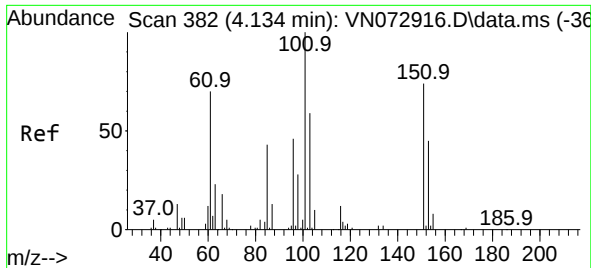
Tgt Ion:101 Resp: 77726
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 22.305 ug/l
 RT: 3.775 min Scan# 321
 Delta R.T. 0.012 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 74 Resp: 40799
 Ion Ratio Lower Upper
 74 100
 45 99.2 42.9 128.5

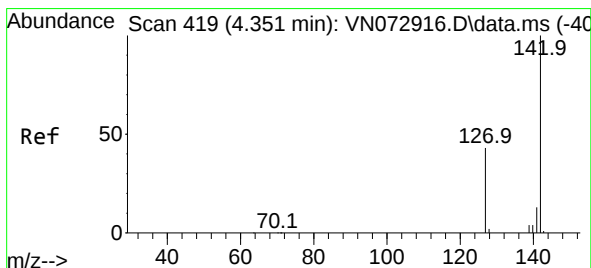
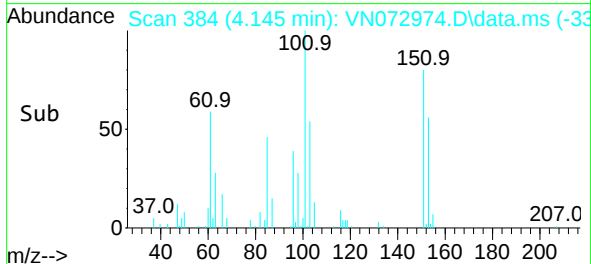
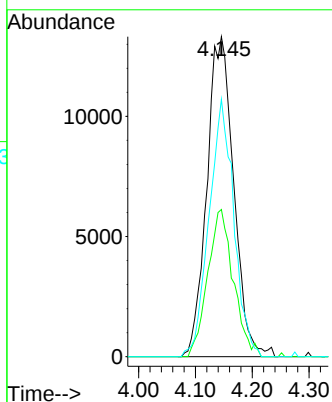
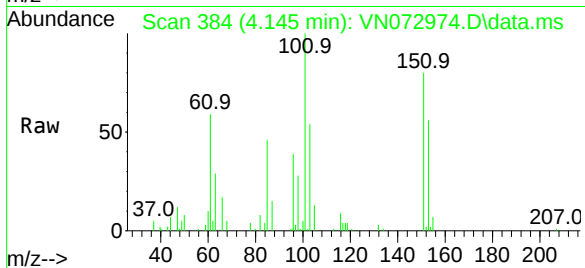




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.864 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.012 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

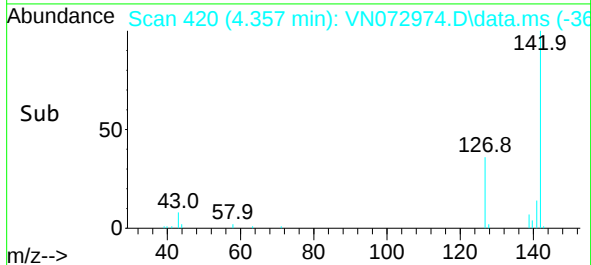
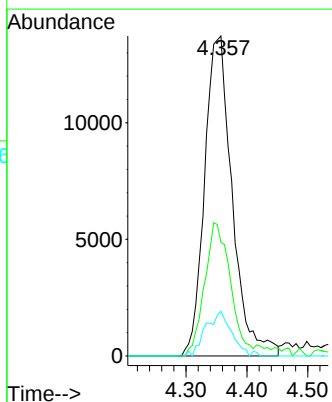
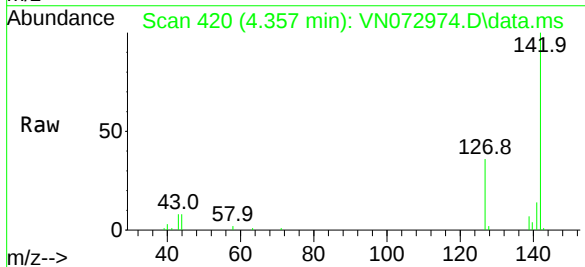
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion:101 Resp: 43766
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 74.1 63.0 94.4



#10
Methyl Iodide
Concen: 15.389 ug/l
RT: 4.357 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:142 Resp: 43213
Ion Ratio Lower Upper
142 100
127 38.8 31.3 46.9
141 12.9 11.2 16.8

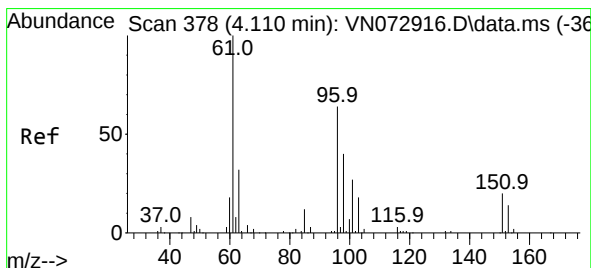
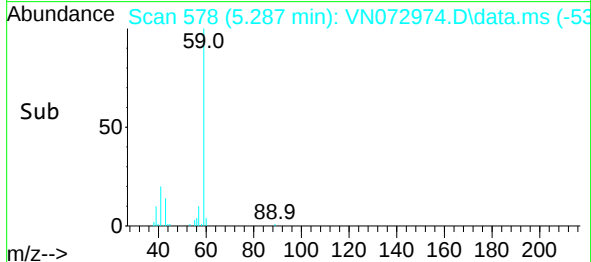
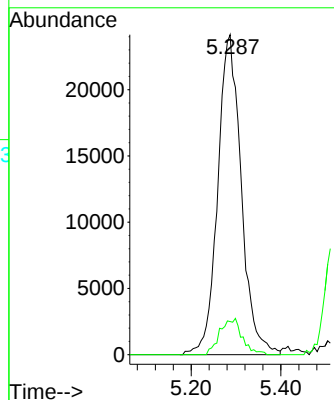
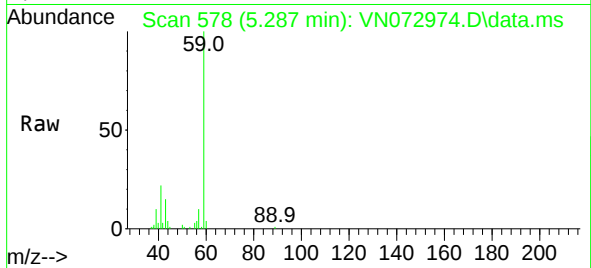




#11
Tert butyl alcohol
Concen: 99.000 ug/l
RT: 5.287 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

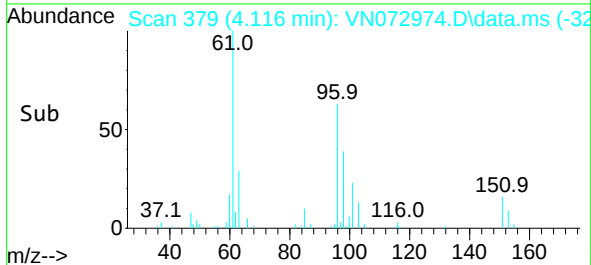
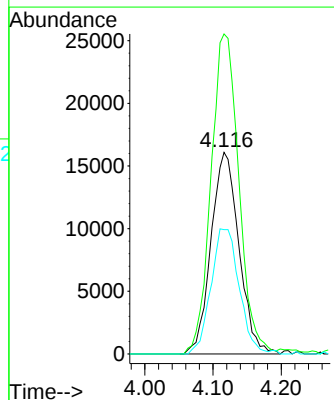
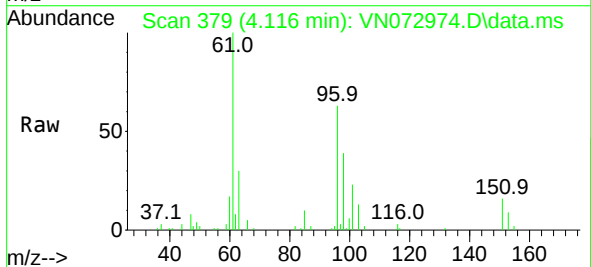
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion: 59 Resp: 88125
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.823 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 96 Resp: 45934
Ion Ratio Lower Upper
96 100
61 158.7 127.6 191.4
98 61.6 51.2 76.8

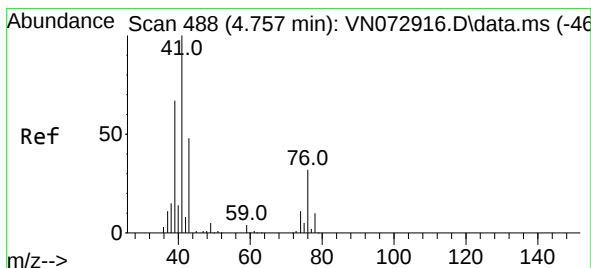
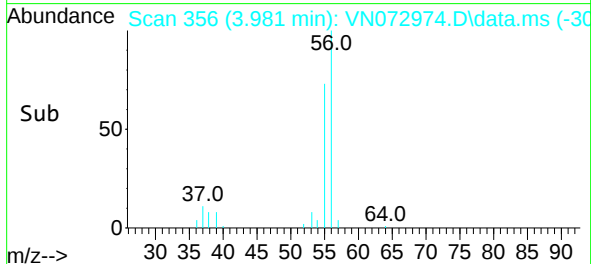
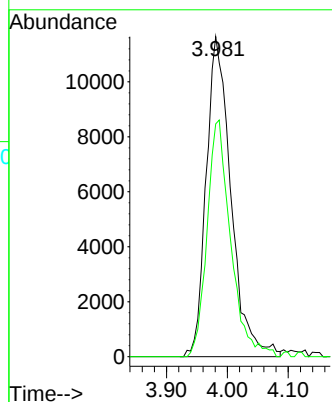
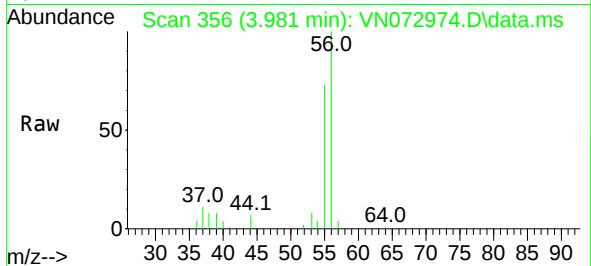




#13
Acrolein
Concen: 93.858 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

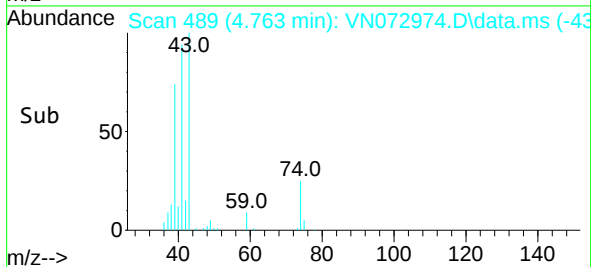
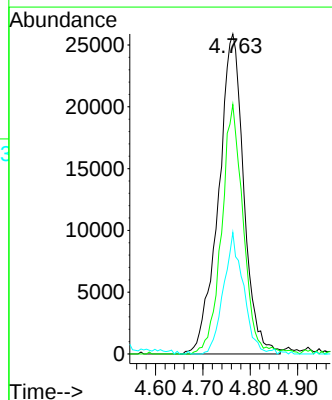
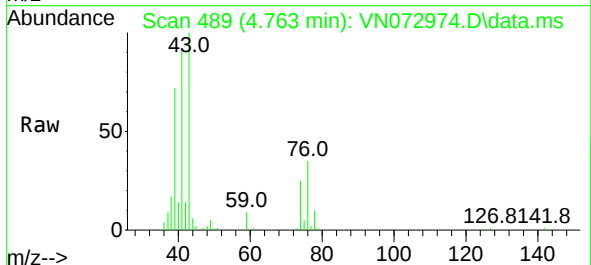
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

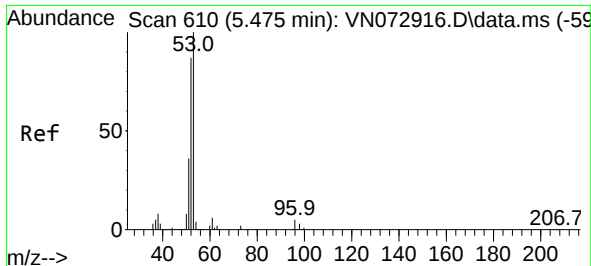
Tgt Ion: 56 Resp: 32905
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2



#14
Allyl chloride
Concen: 18.374 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 41 Resp: 95798
Ion Ratio Lower Upper
41 100
39 67.1 53.2 79.8
76 29.7 29.9 44.9#



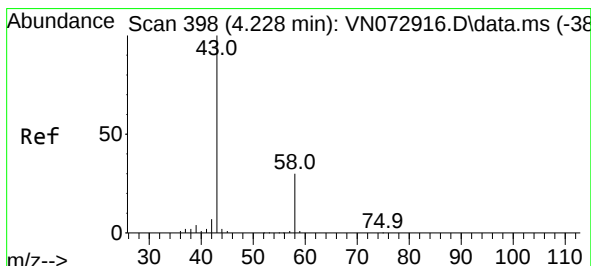
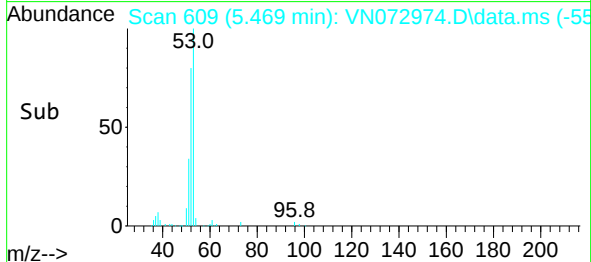
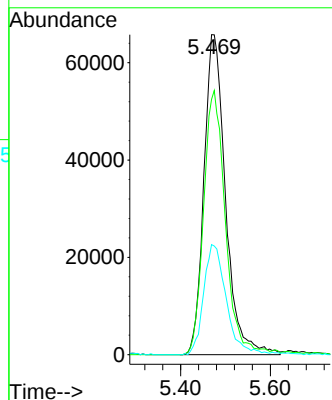
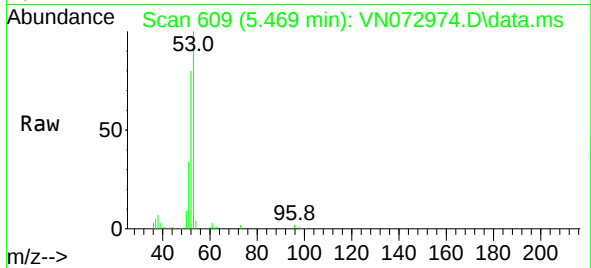


#15
Acrylonitrile
Concen: 107.207 ug/l
RT: 5.469 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion: 53 Resp: 219989

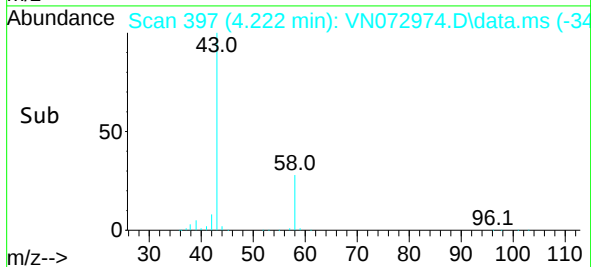
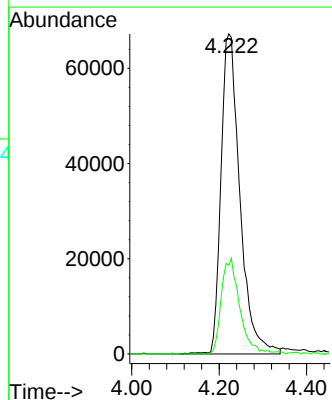
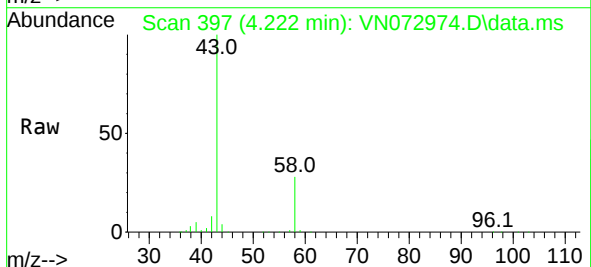
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.4	99.6
51	36.0	28.5	42.7

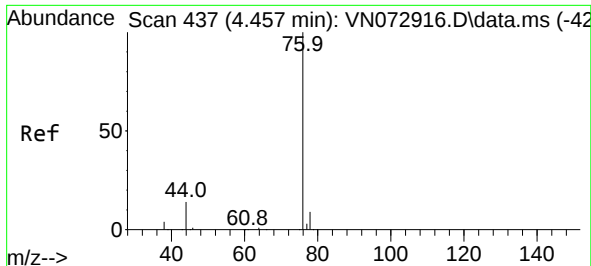


#16
Acetone
Concen: 106.200 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 43 Resp: 201170

Ion	Ratio	Lower	Upper
43	100		
58	27.7	26.0	39.0





#17

Carbon Disulfide

Concen: 15.817 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

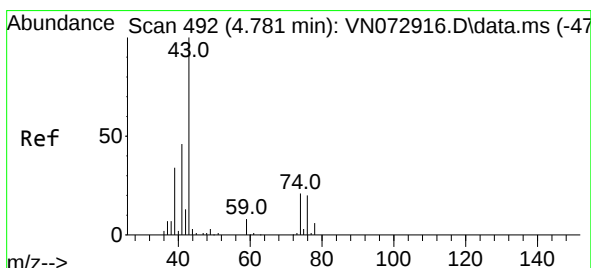
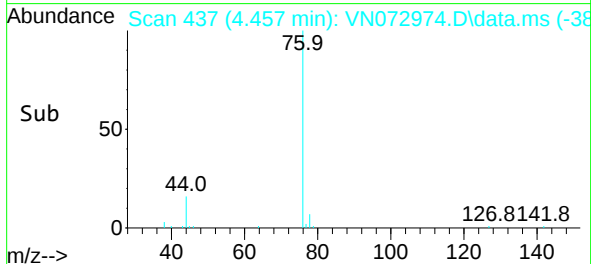
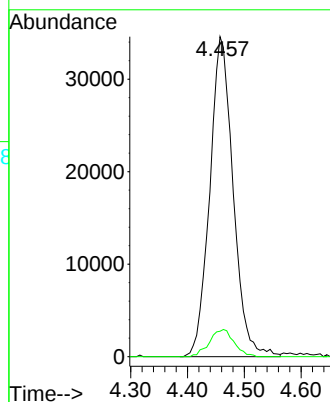
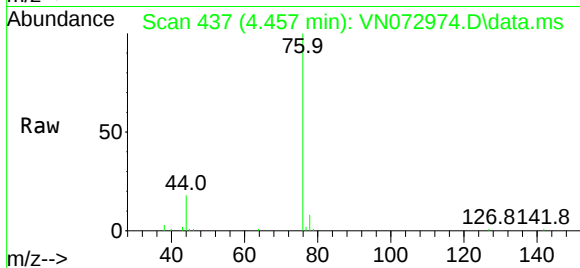
VN0621WBSD01

Tgt Ion: 76 Resp: 98898

Ion Ratio Lower Upper

76 100

78 8.0 7.2 10.8



#18

Methyl Acetate

Concen: 22.954 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN072974.D

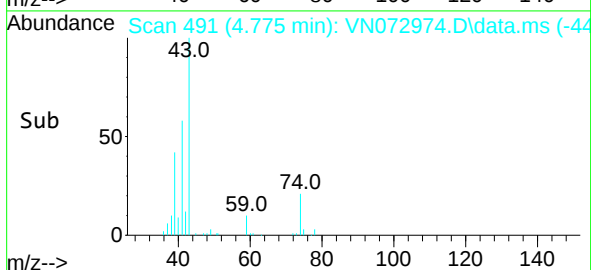
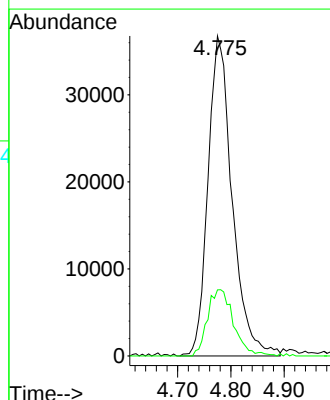
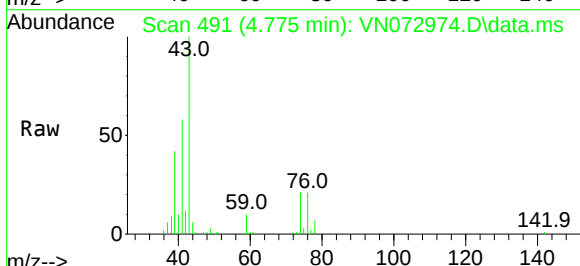
Acq: 21 Jun 2022 11:28

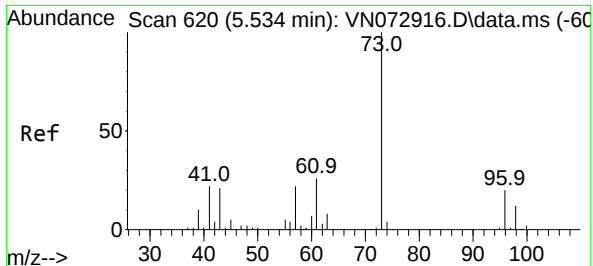
Tgt Ion: 43 Resp: 115788

Ion Ratio Lower Upper

43 100

74 22.3 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 23.132 ug/l

RT: 5.534 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

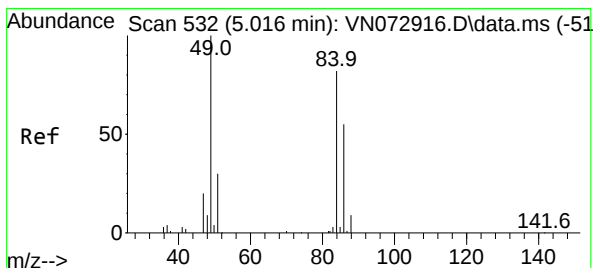
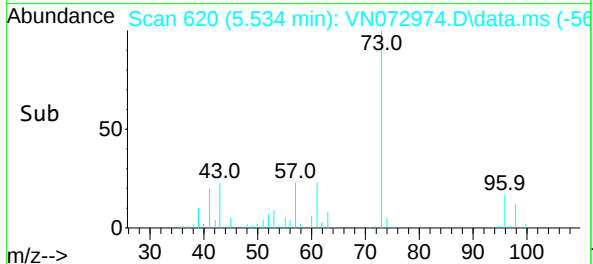
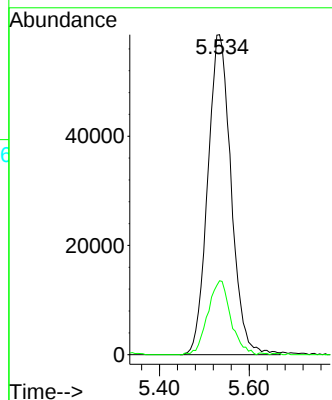
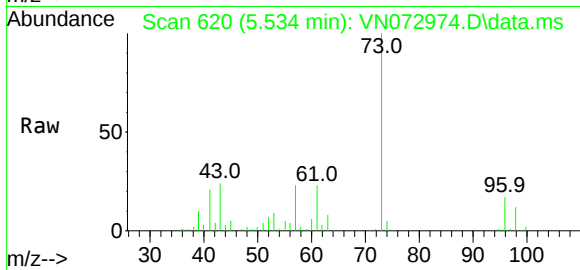
VN0621WBSD01

Tgt Ion: 73 Resp: 212010

Ion Ratio Lower Upper

73 100

57 23.1 17.6 26.4



#20

Methylene Chloride

Concen: 21.257 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Tgt Ion: 84 Resp: 62866

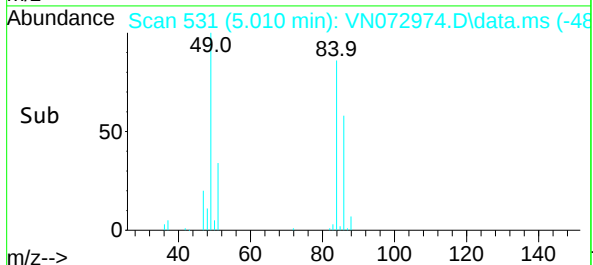
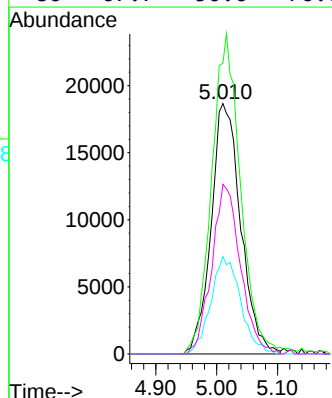
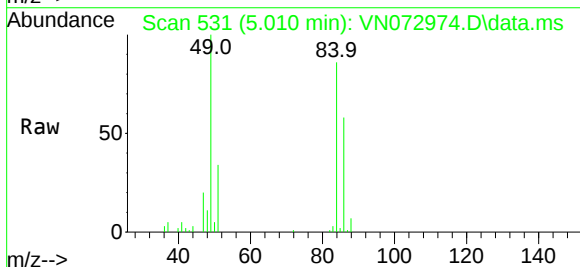
Ion Ratio Lower Upper

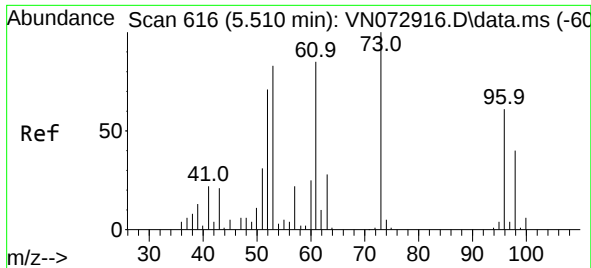
84 100

49 116.2 88.3 132.5

51 38.9 28.2 42.2

86 67.7 50.6 76.0

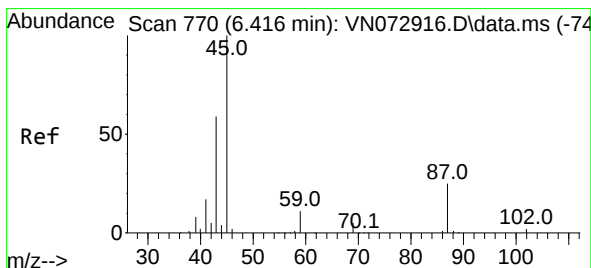
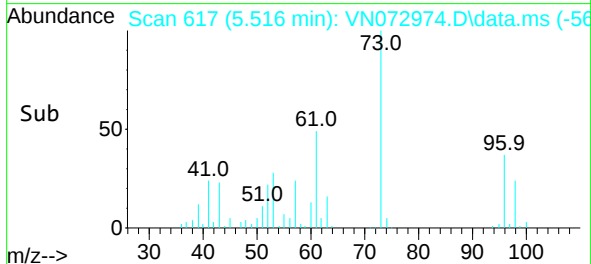
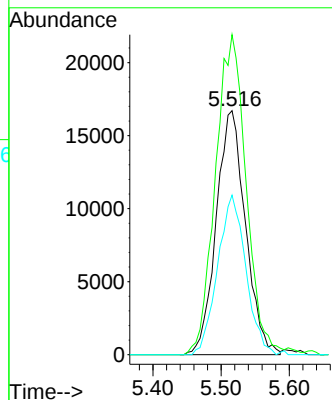
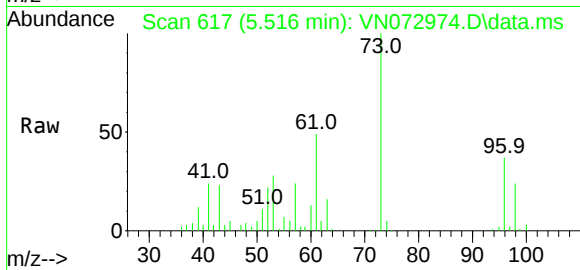




#21
trans-1,2-Dichloroethene
Concen: 18.787 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

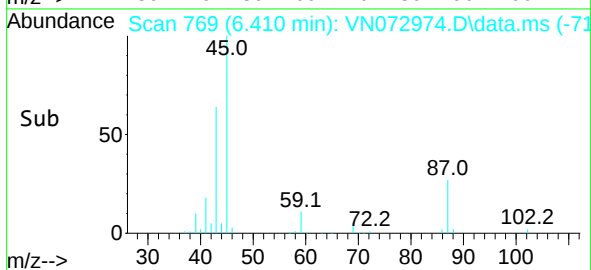
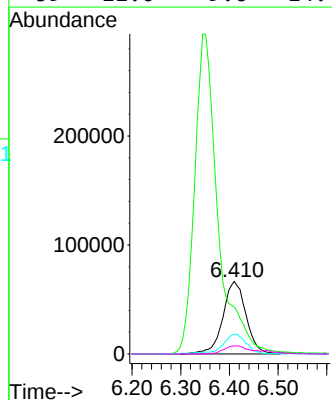
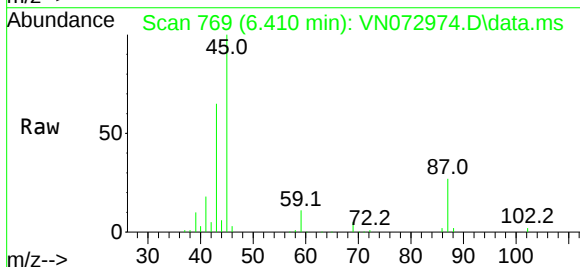
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

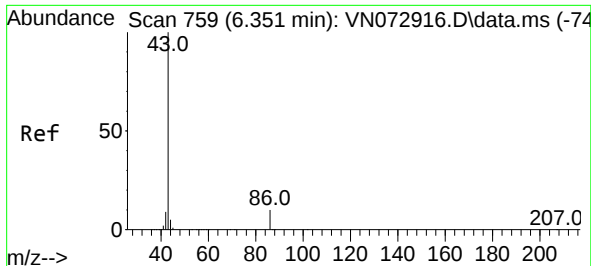
Tgt Ion: 96 Resp: 49872
Ion Ratio Lower Upper
96 100
61 131.1 105.8 158.8
98 65.4 50.3 75.5



#22
Diisopropyl ether
Concen: 22.579 ug/l
RT: 6.410 min Scan# 769
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 45 Resp: 219461
Ion Ratio Lower Upper
45 100
43 61.5 46.6 70.0
87 26.9 24.3 36.5
59 11.0 9.6 14.4

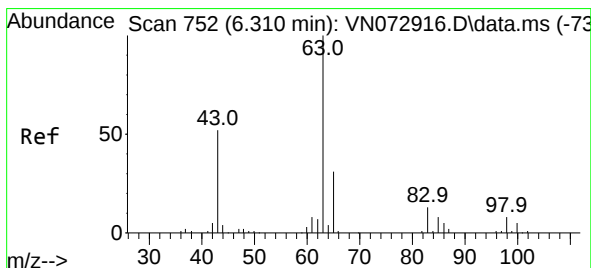
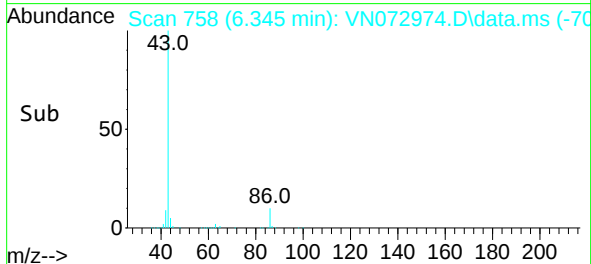
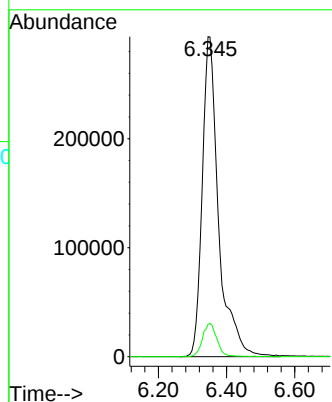
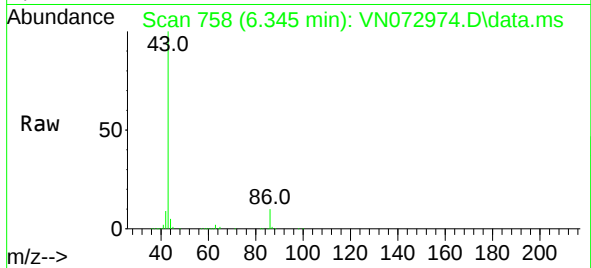




#23
 Vinyl Acetate
 Concen: 109.112 ug/l
 RT: 6.345 min Scan# 758
 Delta R.T. -0.006 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

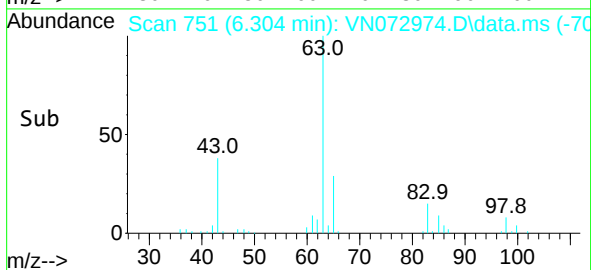
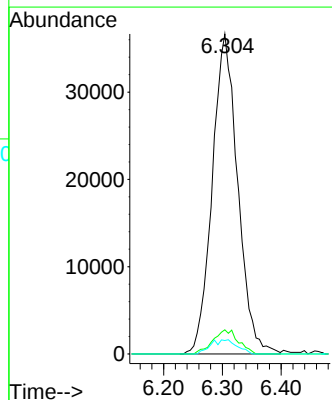
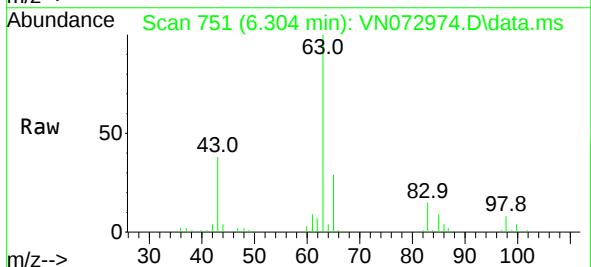
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

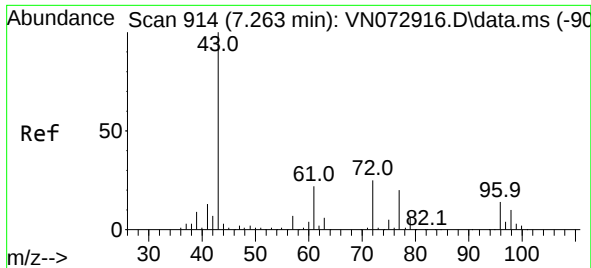
Tgt Ion: 43 Resp: 979007
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 21.659 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 63 Resp: 110368
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 4.2 2.3 6.8

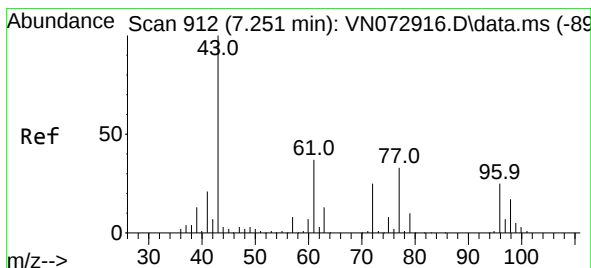
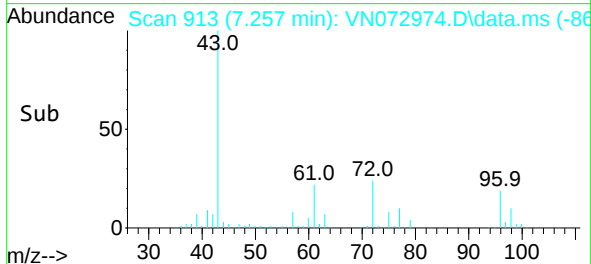
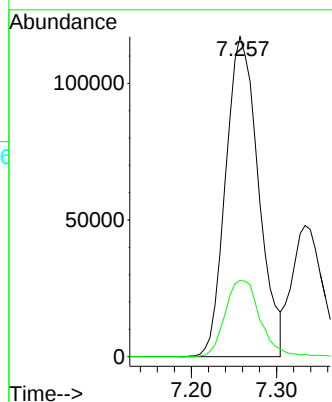
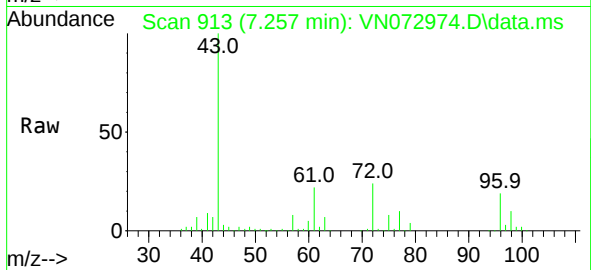




#25
2-Butanone
Concen: 104.473 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

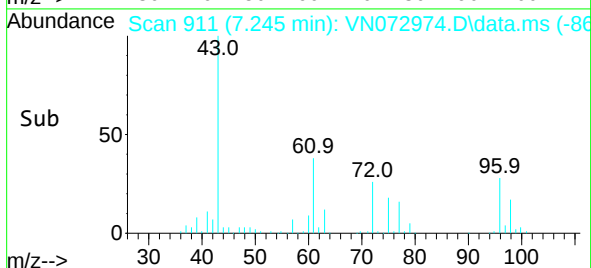
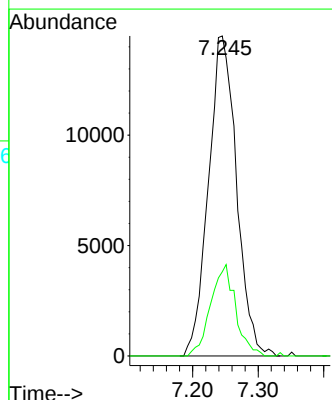
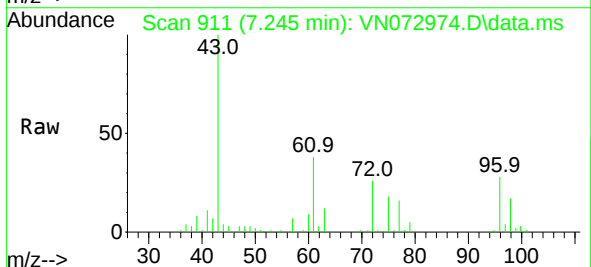
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

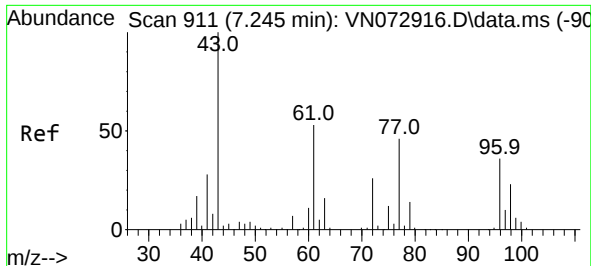
Tgt Ion: 43 Resp: 314037
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 9.743 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 77 Resp: 43184
Ion Ratio Lower Upper
77 100
97 25.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 21.280 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

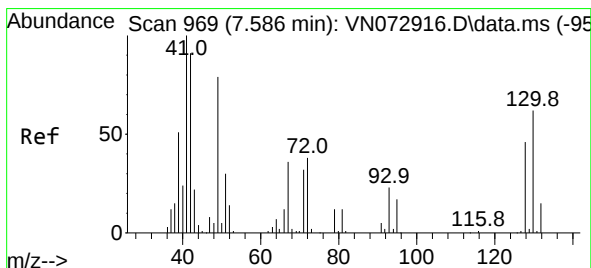
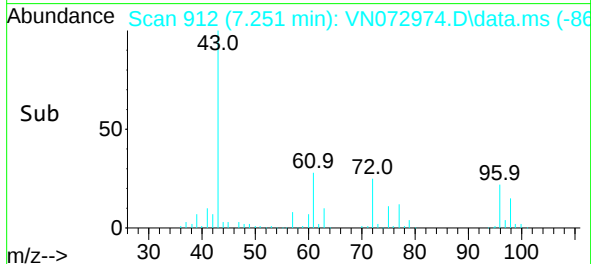
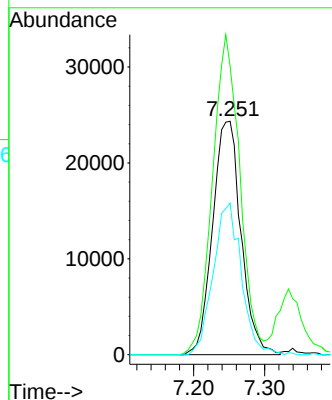
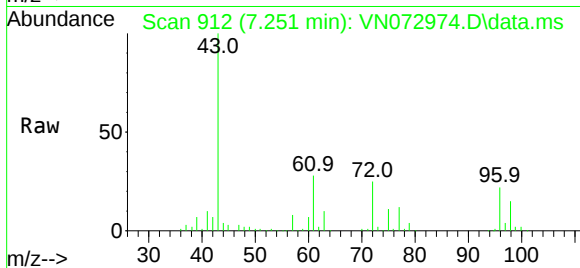
Tgt Ion: 96 Resp: 67487

Ion Ratio Lower Upper

96 100

61 132.1 0.0 280.6

98 64.2 0.0 128.4



#28

Bromochloromethane

Concen: 23.948 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

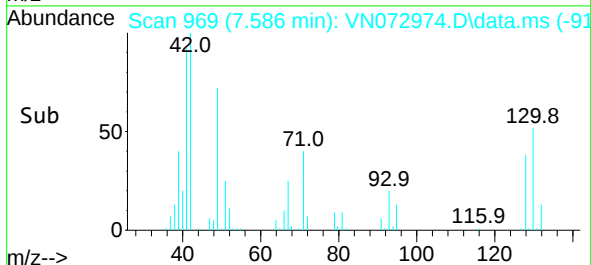
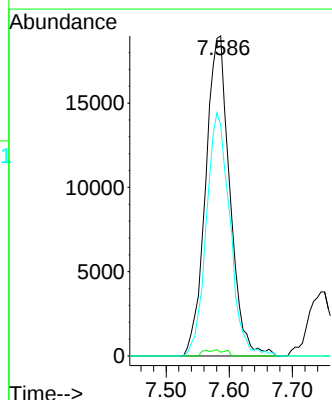
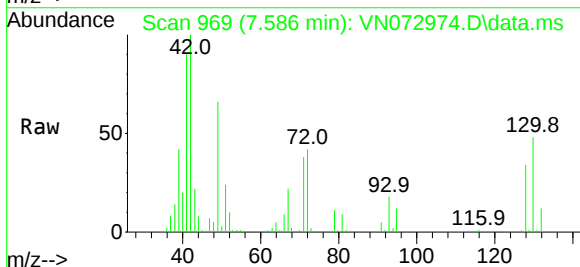
Tgt Ion: 49 Resp: 50469

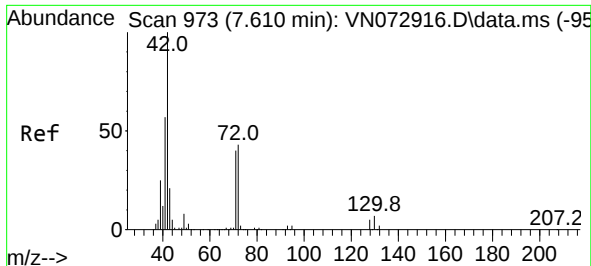
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 74.2 69.7 104.5





#29

Tetrahydrofuran

Concen: 103.890 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

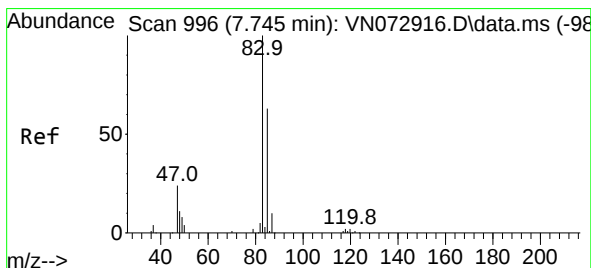
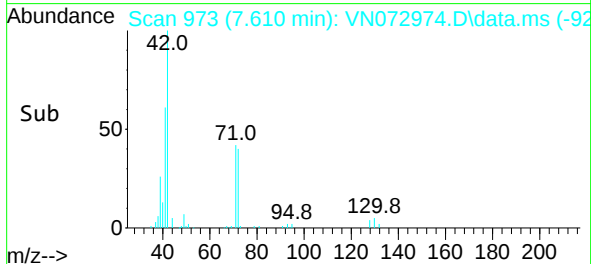
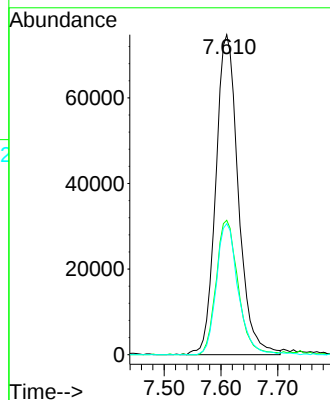
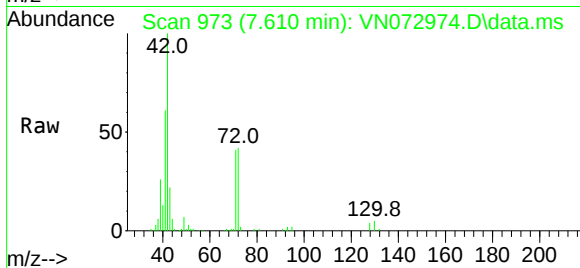
Tgt Ion: 42 Resp: 206219

Ion Ratio Lower Upper

42 100

72 41.0 39.7 59.5

71 39.4 36.6 55.0



#30

Chloroform

Concen: 21.613 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072974.D

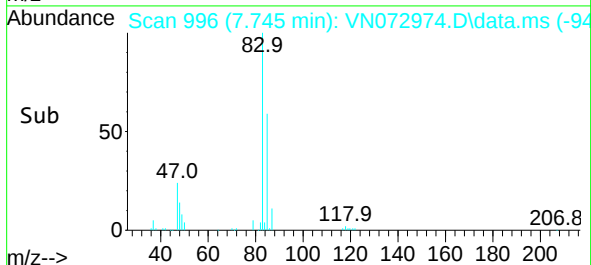
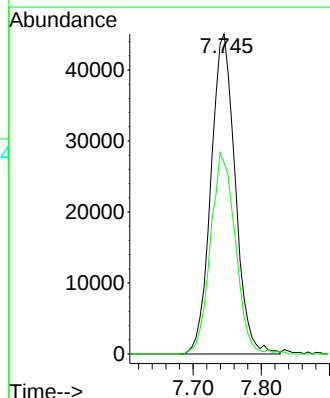
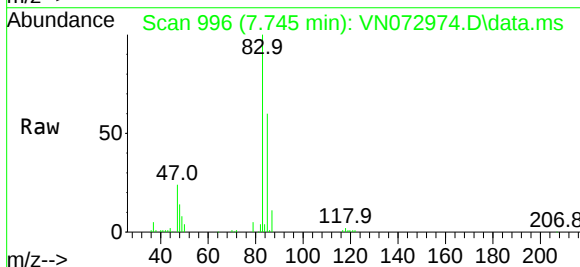
Acq: 21 Jun 2022 11:28

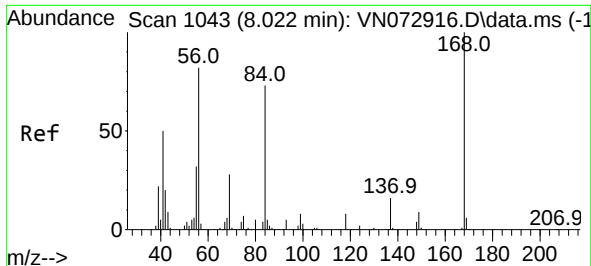
Tgt Ion: 83 Resp: 111495

Ion Ratio Lower Upper

83 100

85 59.7 51.8 77.8

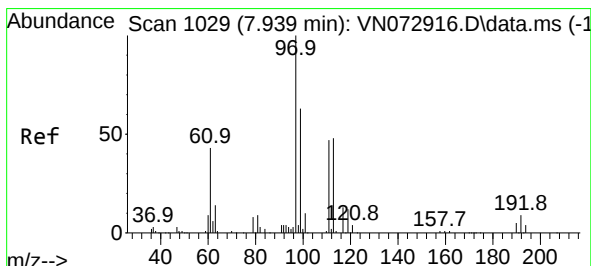
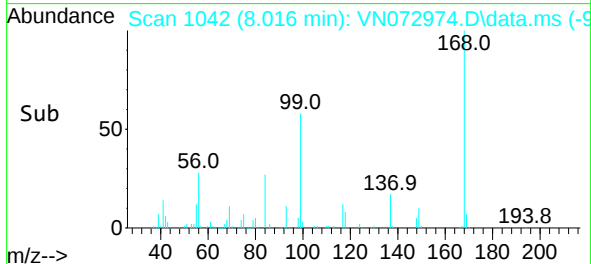
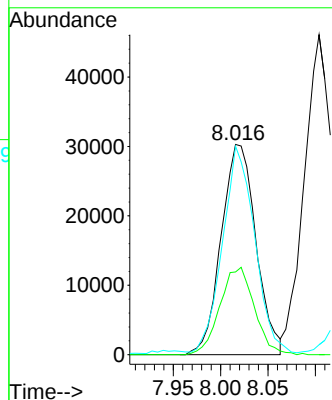
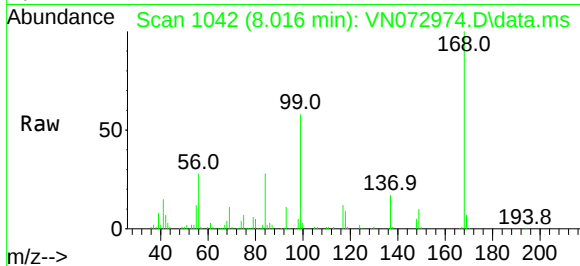




#31
Cyclohexane
Concen: 16.581 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

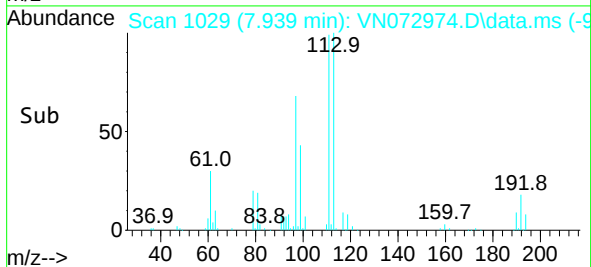
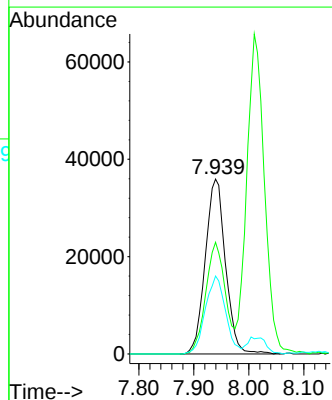
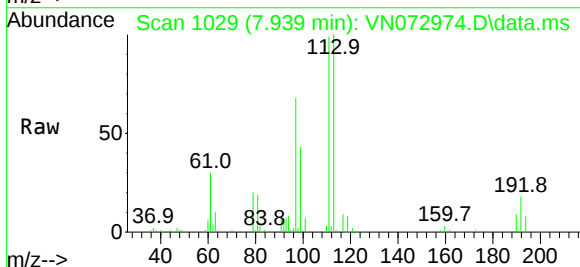
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

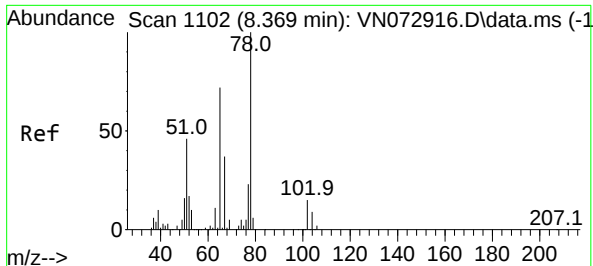
Tgt Ion: 56 Resp: 77290
Ion Ratio Lower Upper
56 100
69 39.4 27.8 41.8
84 97.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.307 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 97 Resp: 91928
Ion Ratio Lower Upper
97 100
99 62.1 50.6 76.0
61 44.5 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.426 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

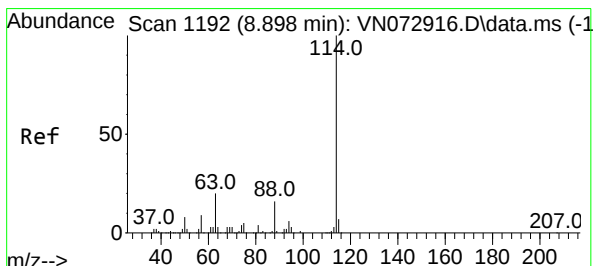
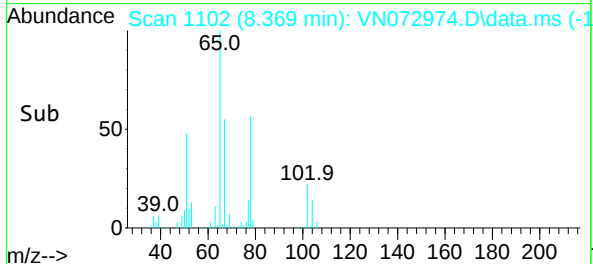
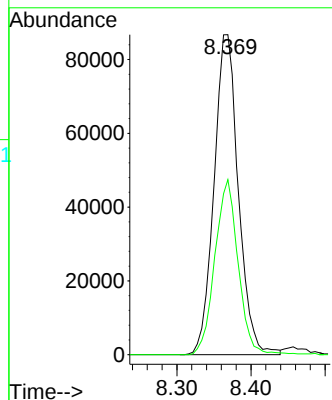
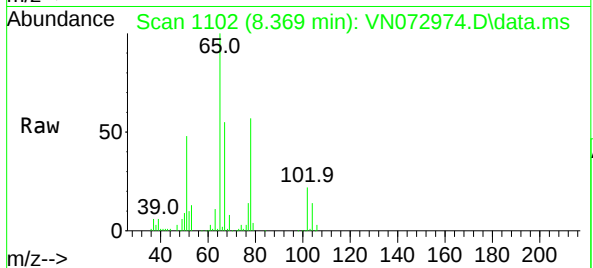
VN0621WBSD01

Tgt Ion: 65 Resp: 197893

Ion Ratio Lower Upper

65 100

67 52.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

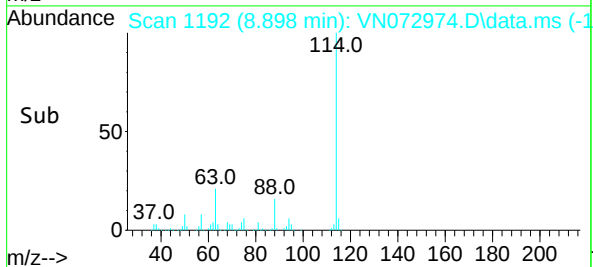
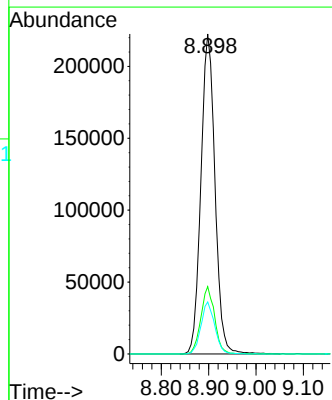
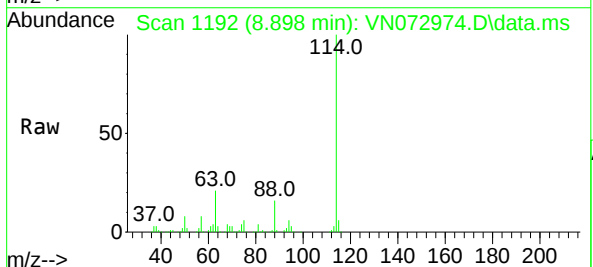
Tgt Ion: 114 Resp: 459615

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 16.2 0.0 32.6

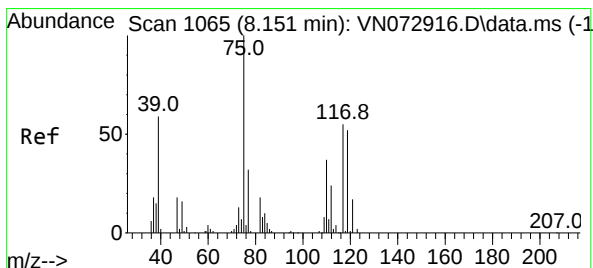
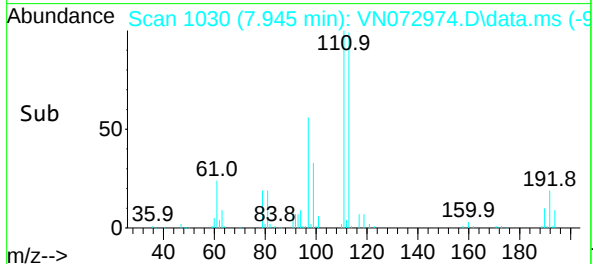
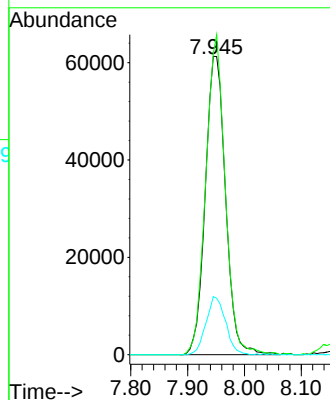
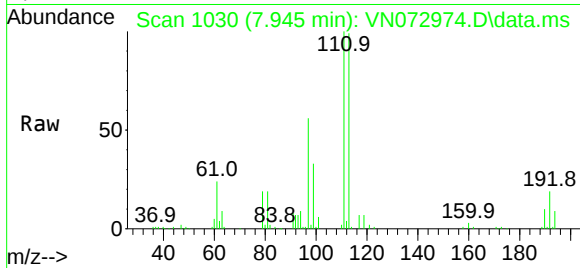




#35
Dibromofluoromethane
Concen: 53.585 ug/l
RT: 7.945 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

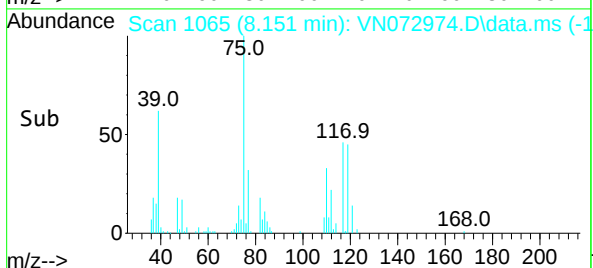
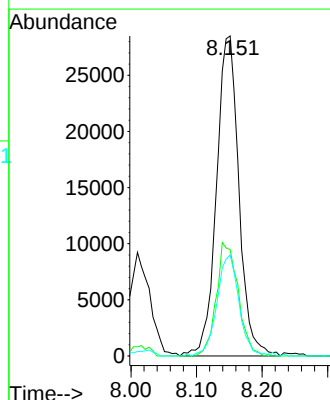
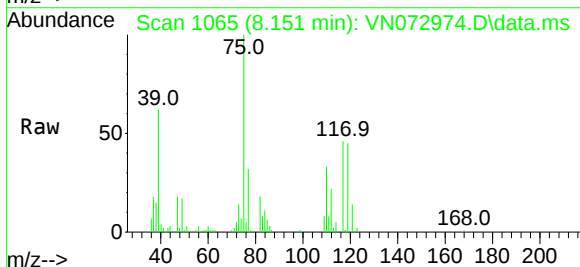
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion:113 Resp: 152227
Ion Ratio Lower Upper
113 100
111 102.7 81.4 122.0
192 18.7 17.0 25.6



#36
1,1-Dichloropropene
Concen: 17.598 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

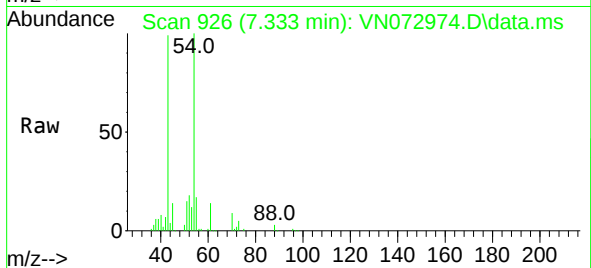
Tgt Ion: 75 Resp: 67647
Ion Ratio Lower Upper
75 100
110 34.5 18.3 54.8
77 31.0 25.1 37.7





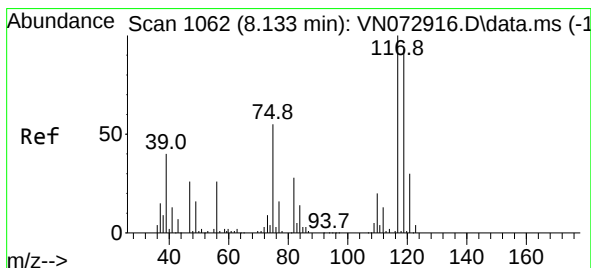
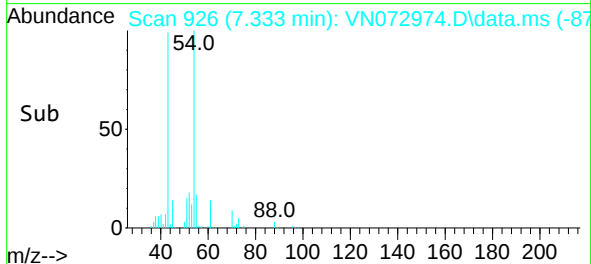
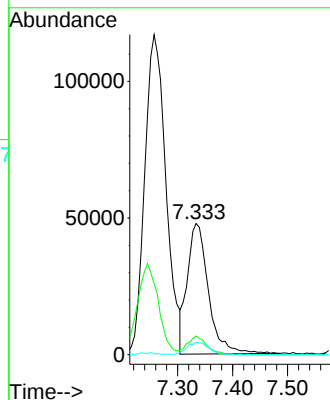
#37
Ethyl Acetate
Concen: 20.681 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01



Tgt Ion: 43 Resp: 127157

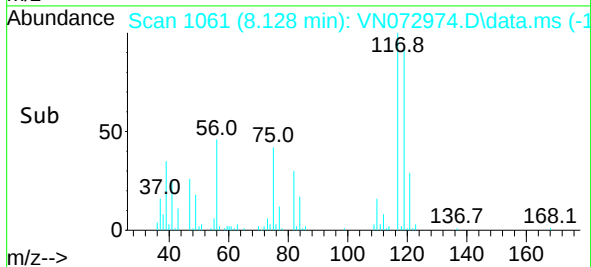
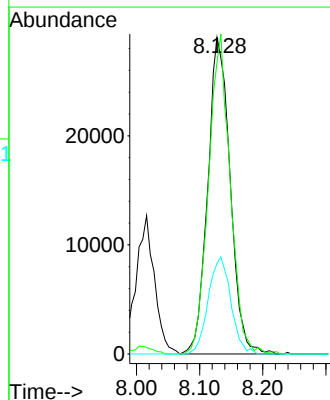
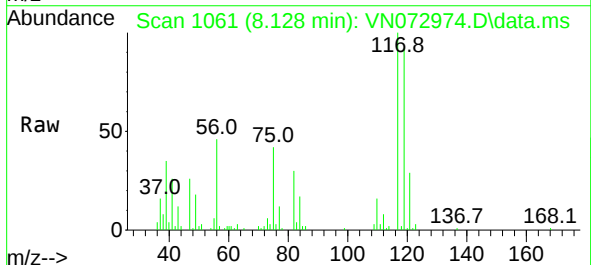
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	9.8	9.3	13.9

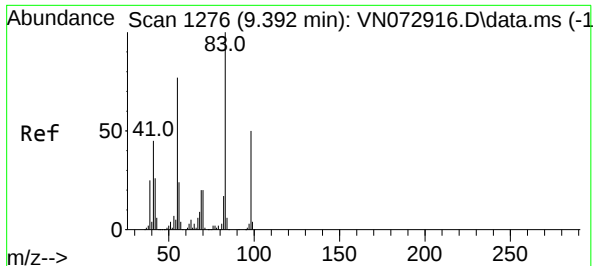


#38
Carbon Tetrachloride
Concen: 17.721 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 117 Resp: 71651

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.8	113.8
121	28.5	24.6	37.0





#39

Methylcyclohexane

Concen: 15.346 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

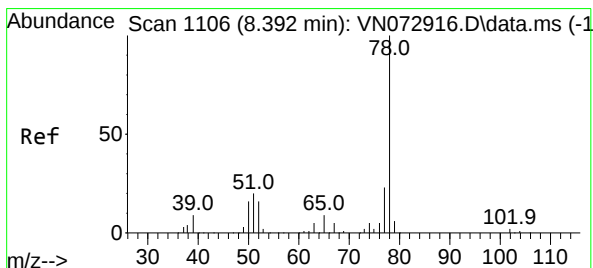
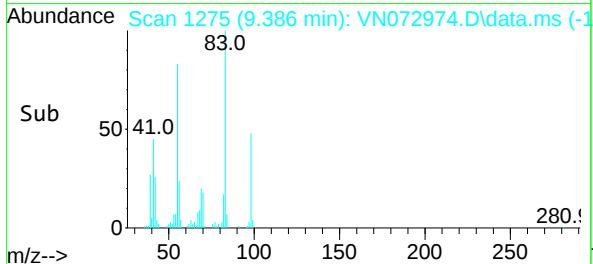
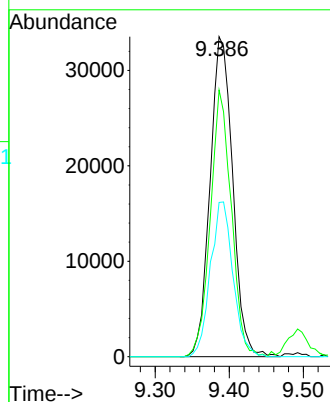
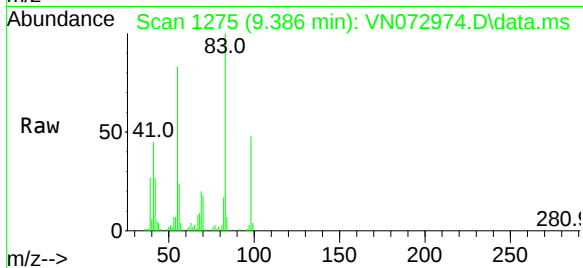
Tgt Ion: 83 Resp: 71101

Ion Ratio Lower Upper

83 100

55 83.3 57.8 86.8

98 48.2 39.4 59.2



#40

Benzene

Concen: 19.364 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072974.D

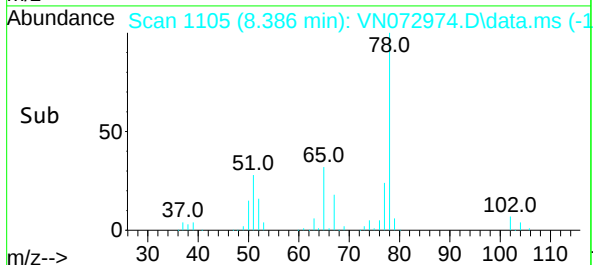
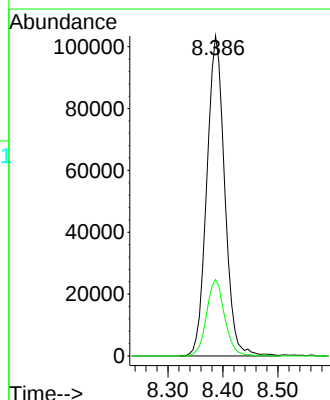
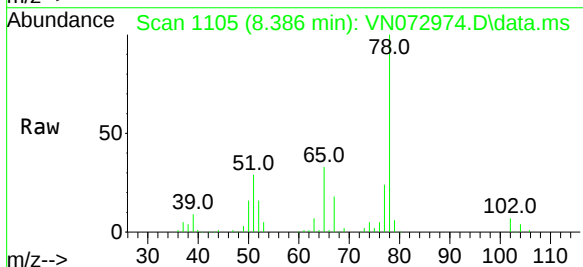
Acq: 21 Jun 2022 11:28

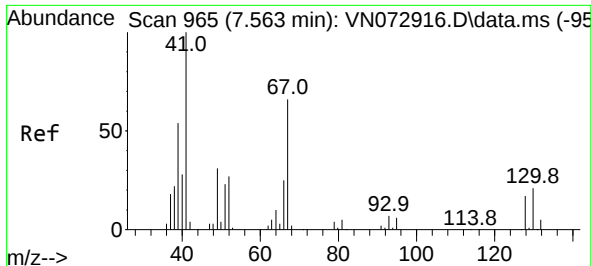
Tgt Ion: 78 Resp: 233931

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

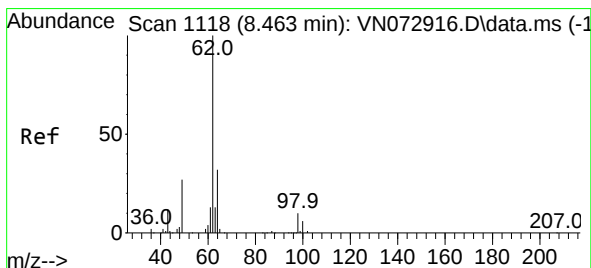
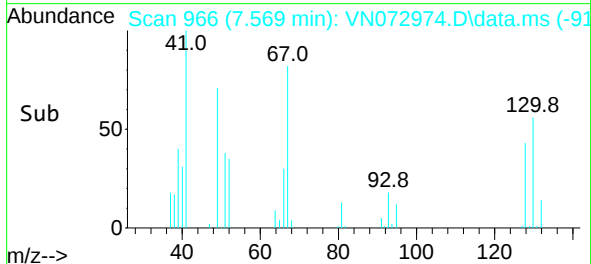
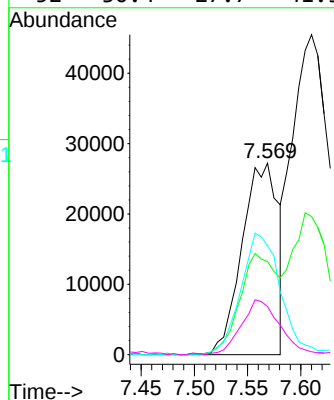
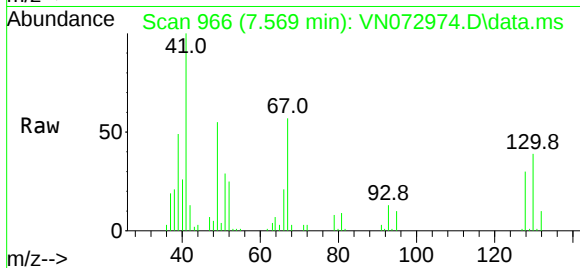




#41
Methacrylonitrile
Concen: 22.044 ug/l
RT: 7.569 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

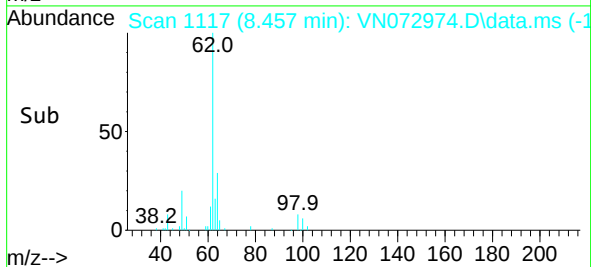
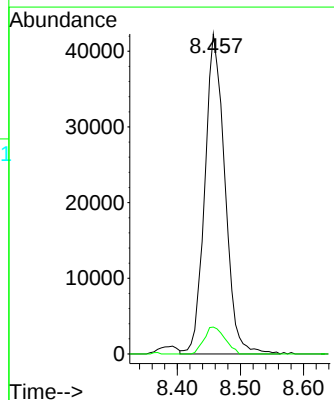
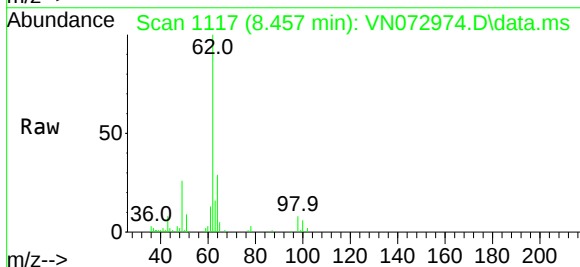
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

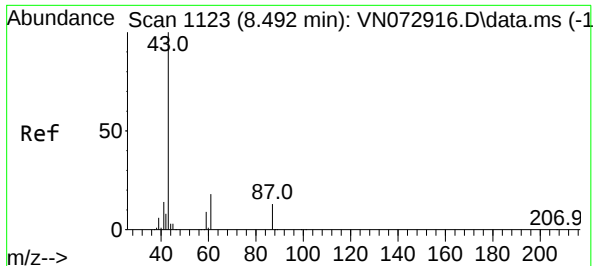
Tgt Ion:	41	Resp:	64272
Ion	Ratio	Lower	Upper
41	100		
39	54.4	48.6	73.0
67	70.4	73.4	110.2#
52	30.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.745 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:	62	Resp:	93302
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4





#43

Isopropyl Acetate

Concen: 21.716 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

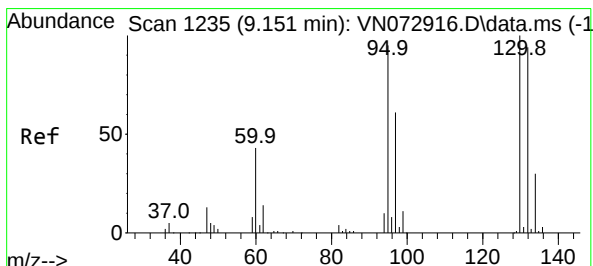
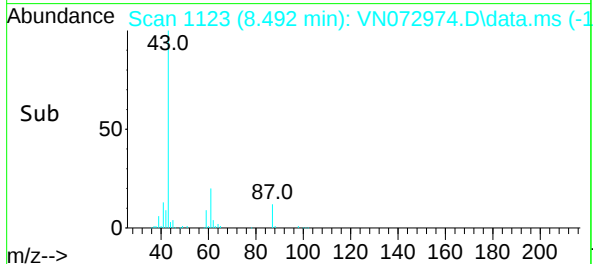
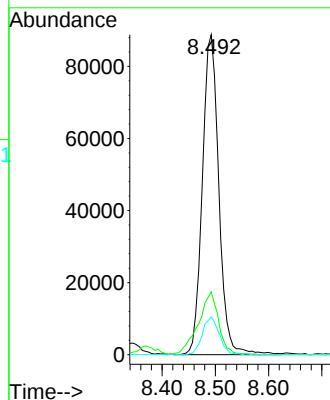
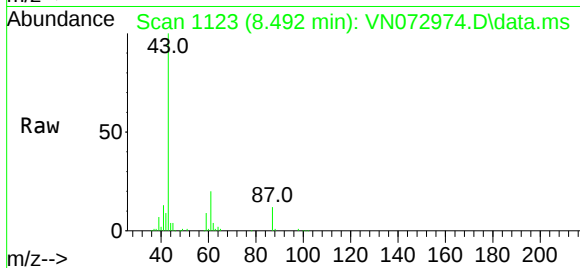
Tgt Ion: 43 Resp: 190864

Ion Ratio Lower Upper

43 100

61 24.3 21.9 32.9

87 12.0 12.0 18.0



#44

Trichloroethene

Concen: 17.843 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN072974.D

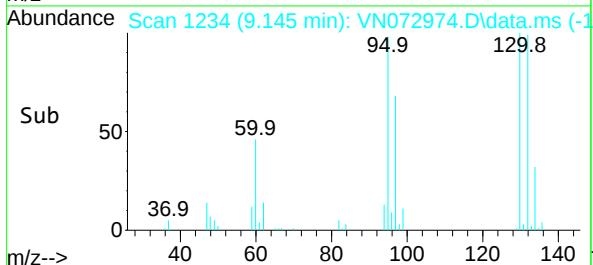
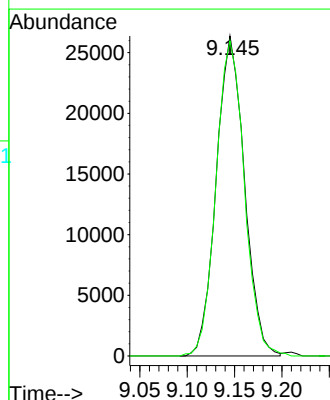
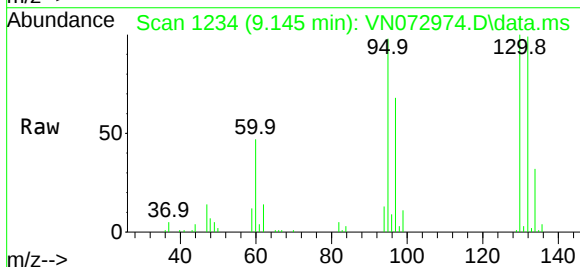
Acq: 21 Jun 2022 11:28

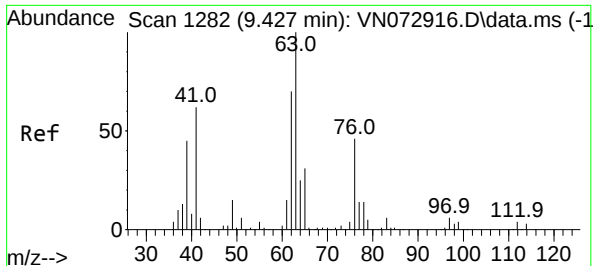
Tgt Ion: 130 Resp: 54625

Ion Ratio Lower Upper

130 100

95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.924 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

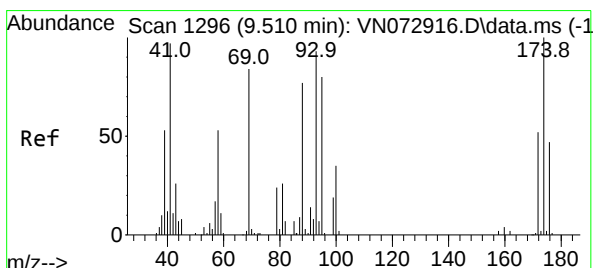
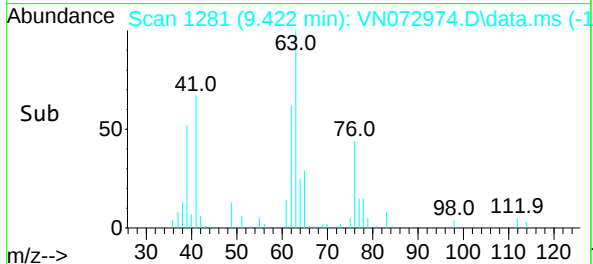
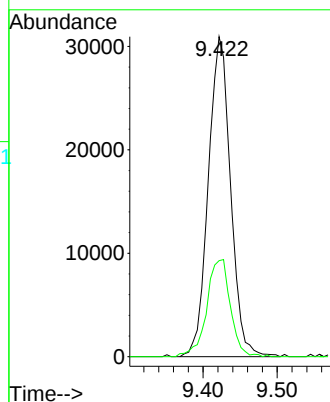
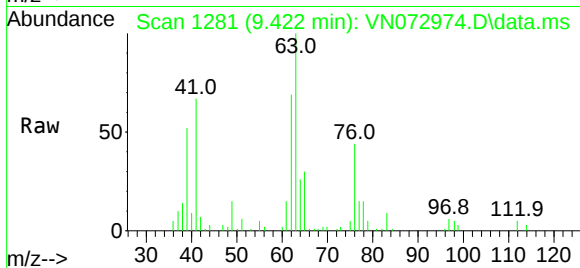
VN0621WBSD01

Tgt Ion: 63 Resp: 64612

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 21.623 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

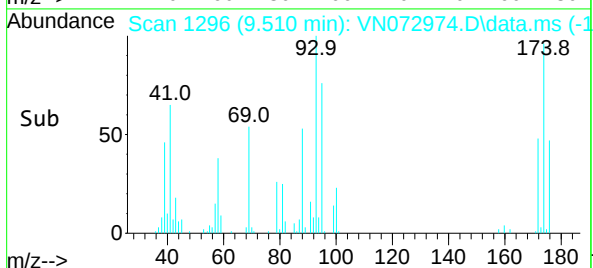
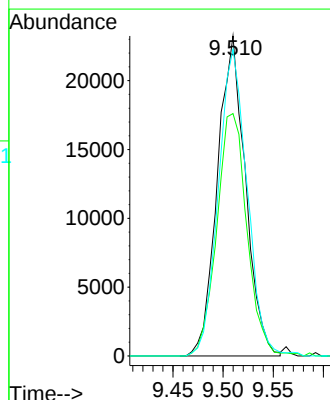
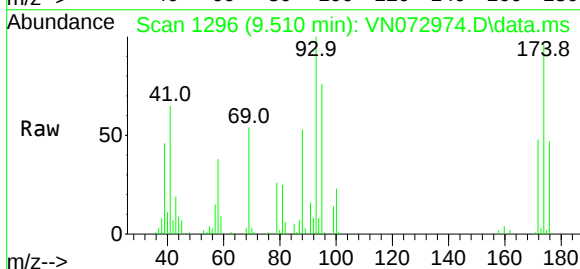
Tgt Ion: 93 Resp: 45148

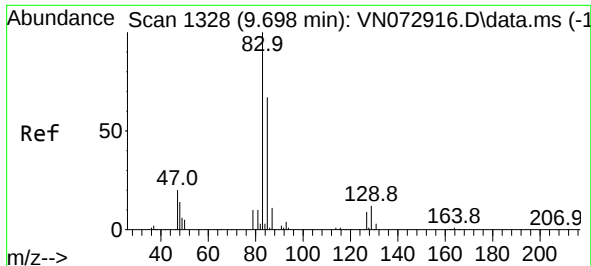
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 98.5 86.6 130.0

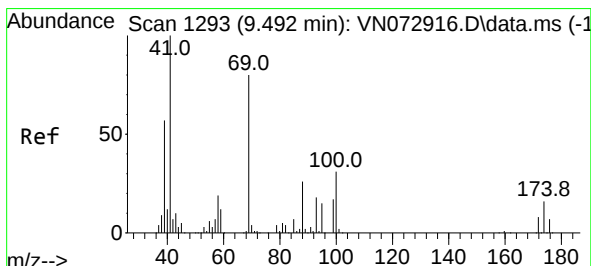
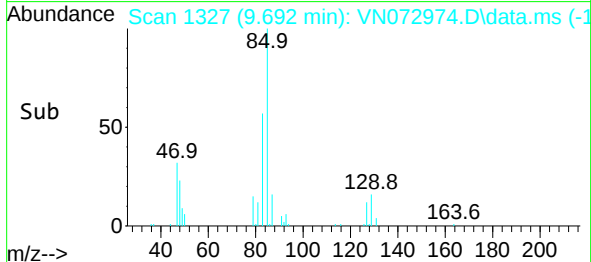
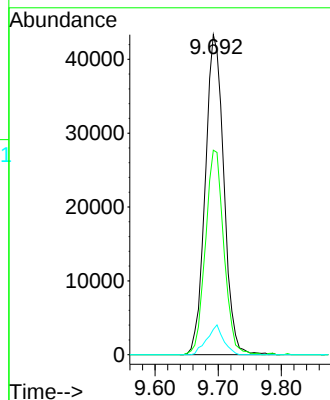
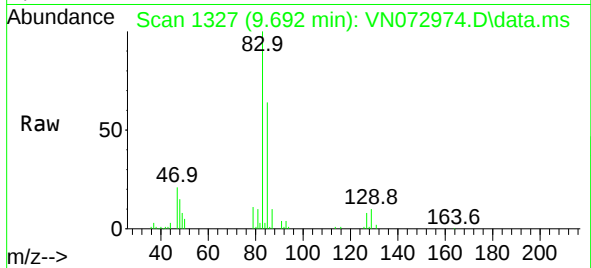




#47
Bromodichloromethane
Concen: 21.348 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

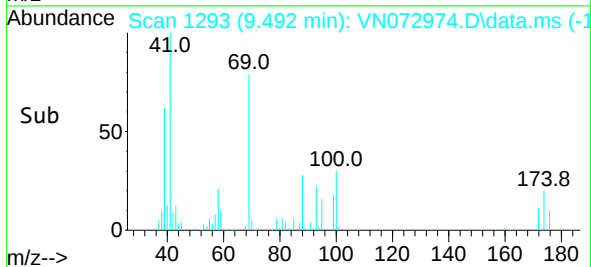
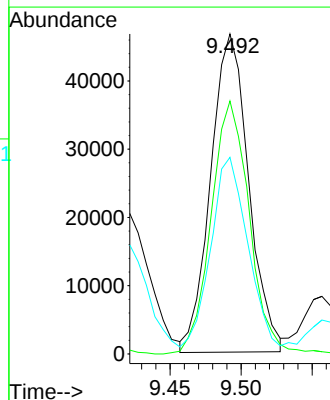
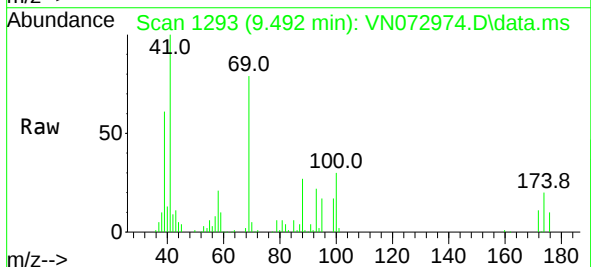
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion: 83 Resp: 88584
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 7.9 6.8 10.2



#48
Methyl methacrylate
Concen: 21.633 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 41 Resp: 86808
Ion Ratio Lower Upper
41 100
69 80.3 74.7 112.1
39 61.3 45.6 68.4

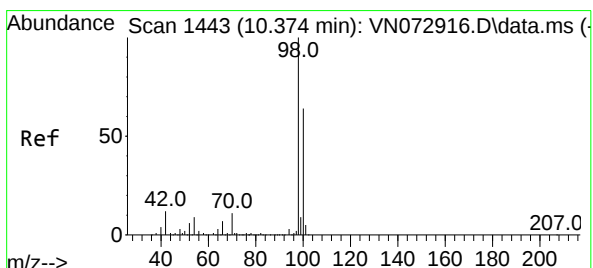
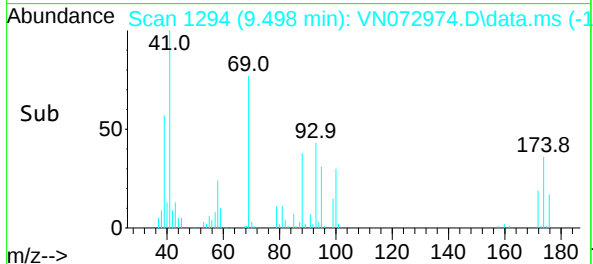
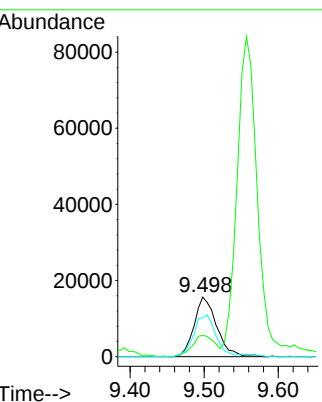
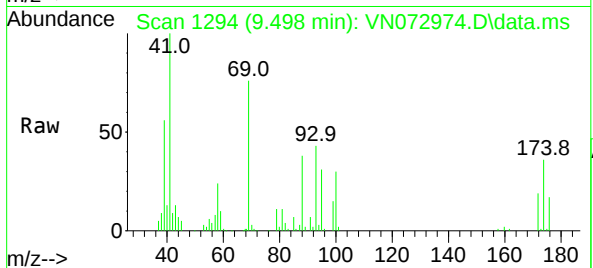




#49
1,4-Dioxane
Concen: 367.698 ug/l
RT: 9.498 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

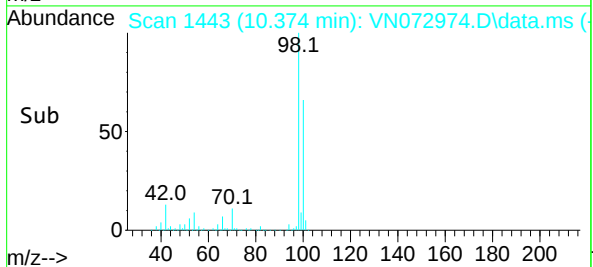
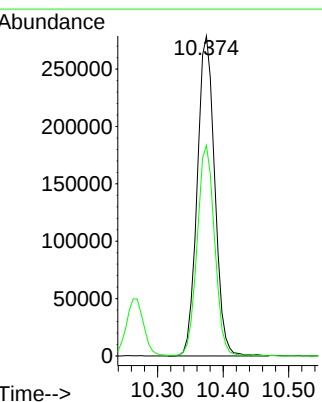
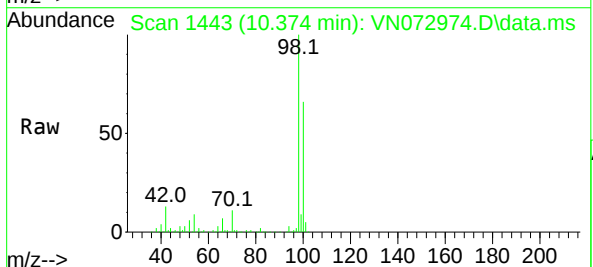
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion: 88 Resp: 33199
Ion Ratio Lower Upper
88 100
43 35.9 20.2 30.4#
58 71.8 54.2 81.4



#50
Toluene-d8
Concen: 48.895 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 98 Resp: 516864
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 106.046 ug/l

RT: 10.263 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

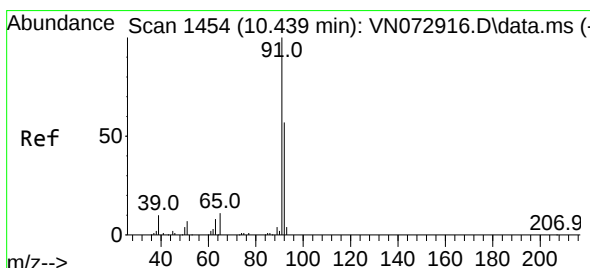
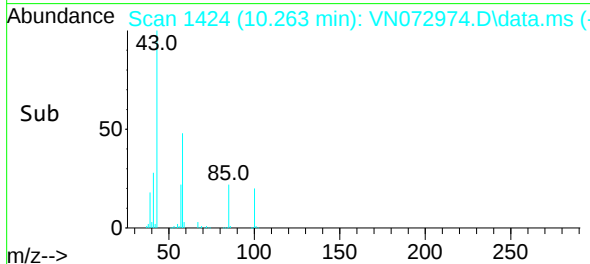
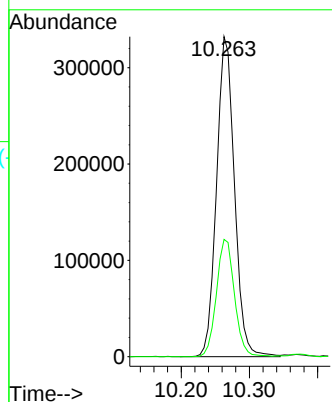
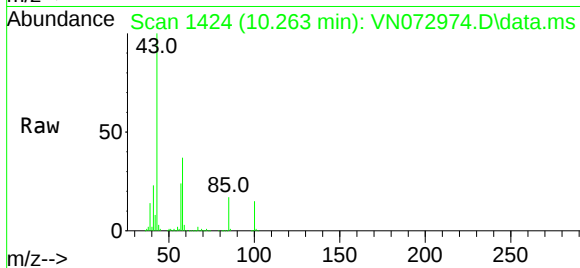
VN0621WBSD01

Tgt Ion: 43 Resp: 607786

Ion Ratio Lower Upper

43 100

58 36.9 34.1 51.1



#52

Toluene

Concen: 18.504 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072974.D

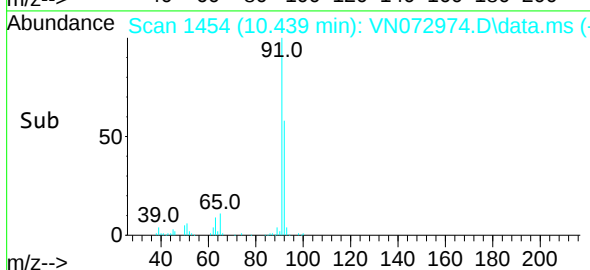
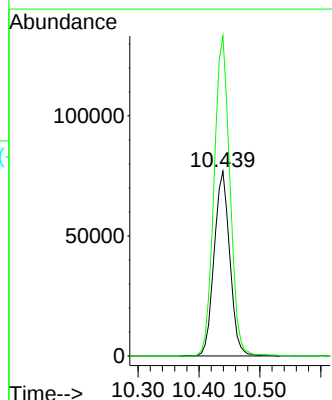
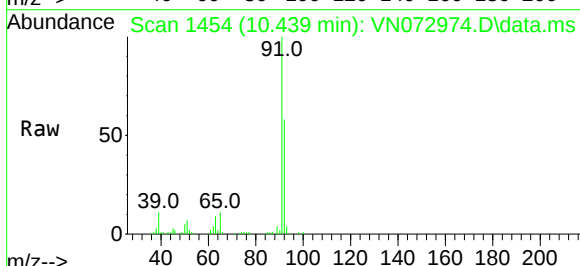
Acq: 21 Jun 2022 11:28

Tgt Ion: 92 Resp: 137244

Ion Ratio Lower Upper

92 100

91 175.6 138.6 207.8

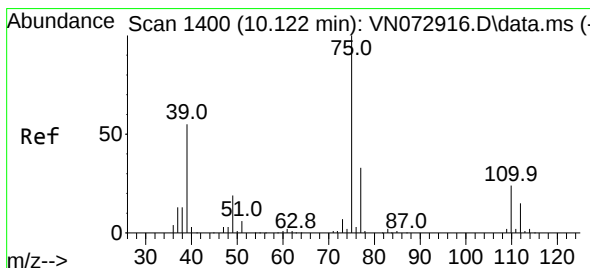
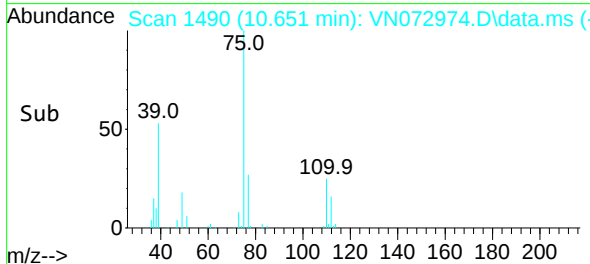
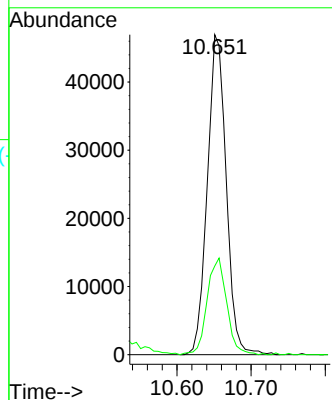
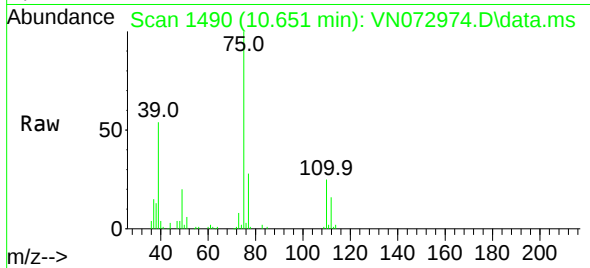




#53
 t-1,3-Dichloropropene
 Concen: 18.638 ug/l
 RT: 10.651 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

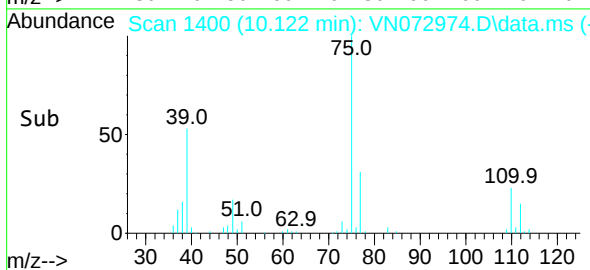
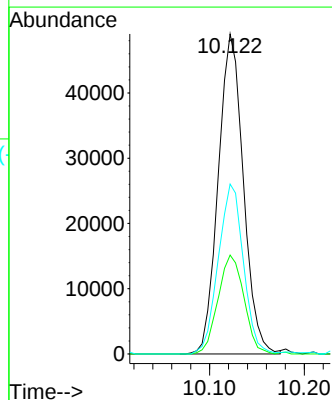
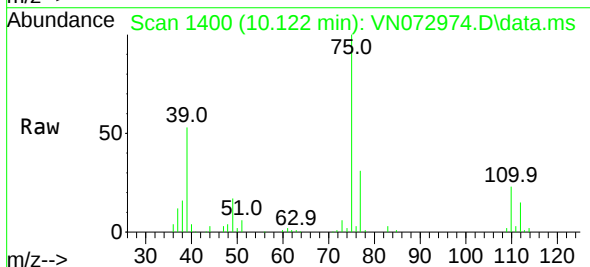
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

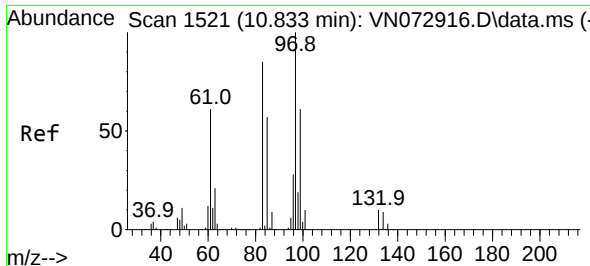
Tgt Ion: 75 Resp: 83173
 Ion Ratio Lower Upper
 75 100
 77 27.7 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 18.568 ug/l
 RT: 10.122 min Scan# 1400
 Delta R.T. 0.000 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 90509
 Ion Ratio Lower Upper
 75 100
 77 30.9 25.2 37.8
 39 53.1 35.7 53.5

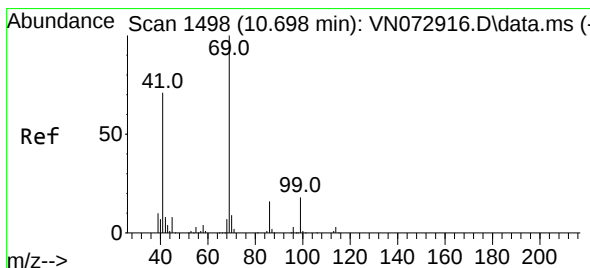
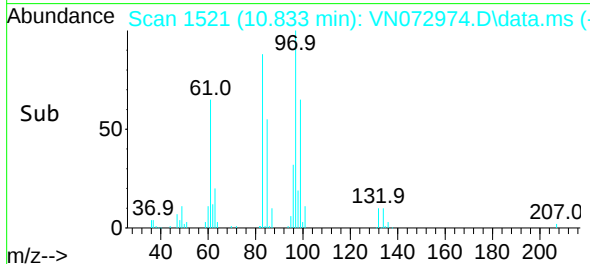
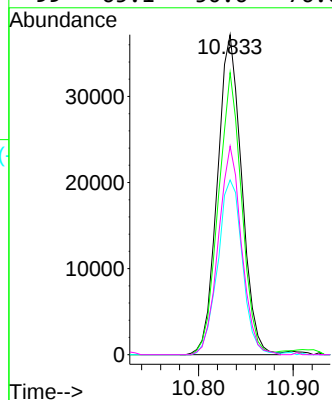
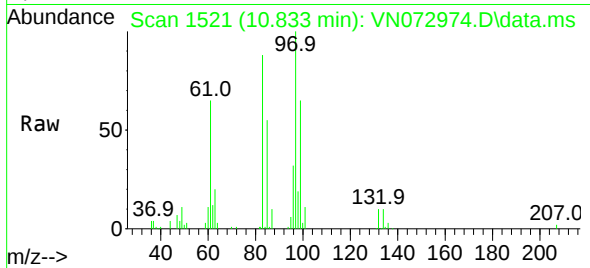




#55
1,1,2-Trichloroethane
Concen: 20.336 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

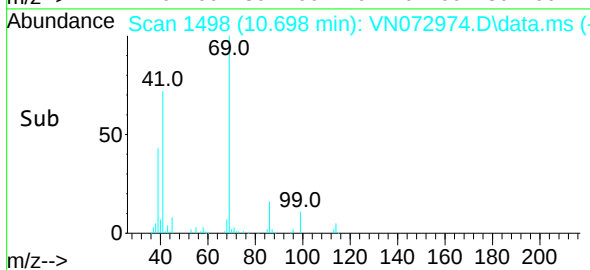
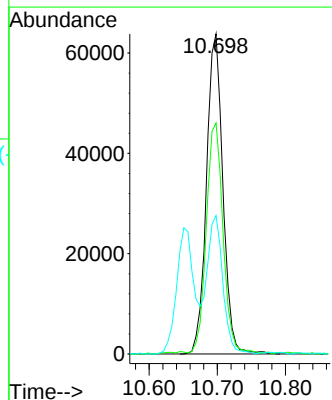
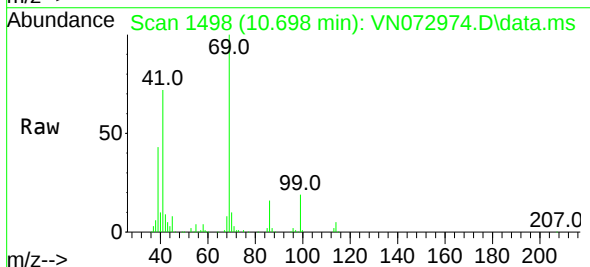
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

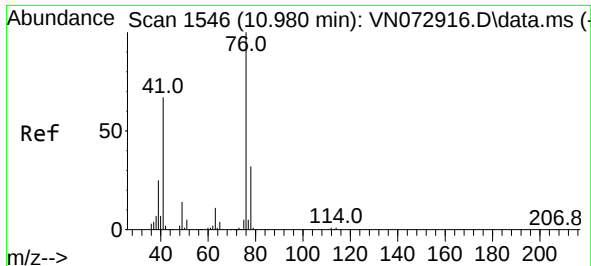
Tgt Ion:	97	Resp:	66228
Ion	Ratio	Lower	Upper
97	100		
83	88.1	66.2	99.4
85	54.6	43.9	65.9
99	65.1	50.6	76.0



#56
Ethyl methacrylate
Concen: 20.491 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:	69	Resp:	106960
Ion	Ratio	Lower	Upper
69	100		
41	74.2	47.8	71.6#
39	41.8	27.3	40.9#





#57

1,3-Dichloropropane

Concen: 20.994 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

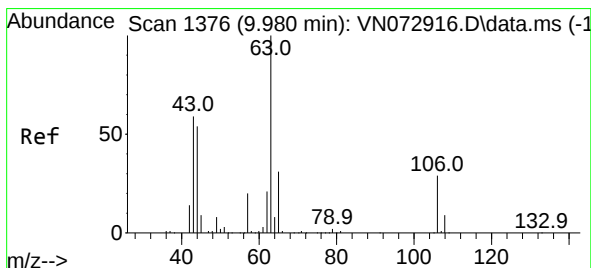
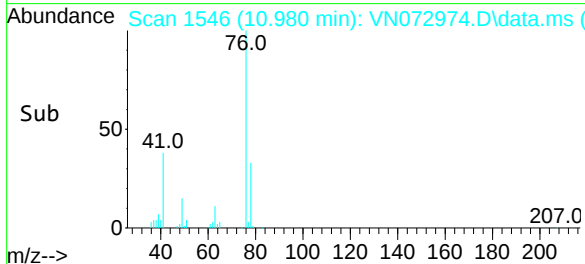
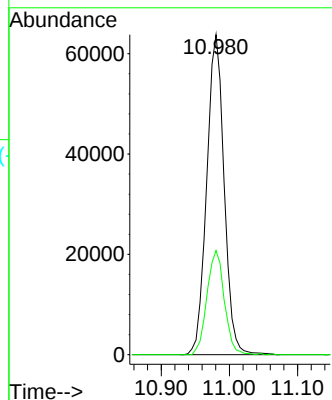
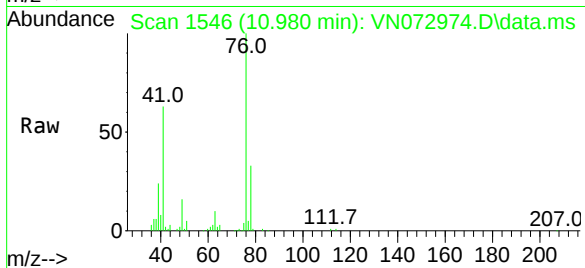
VN0621WBSD01

Tgt Ion: 76 Resp: 113427

Ion Ratio Lower Upper

76 100

78 32.4 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 107.011 ug/l

RT: 9.975 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VN072974.D

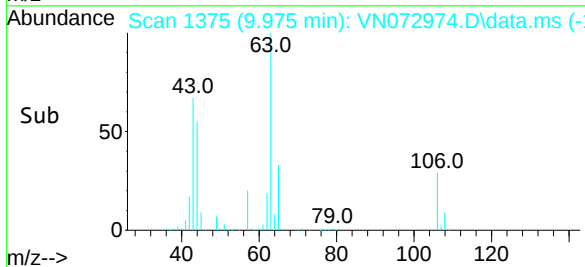
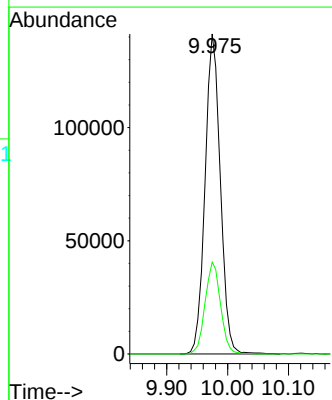
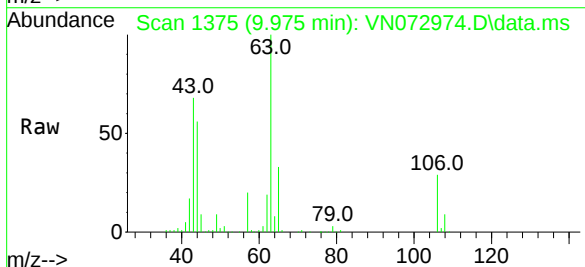
Acq: 21 Jun 2022 11:28

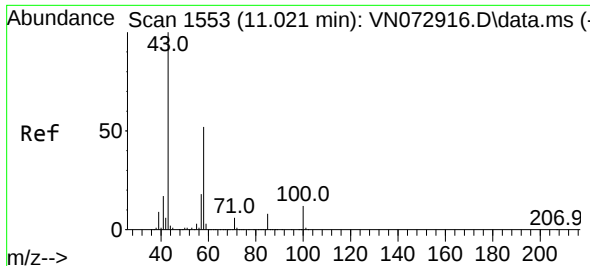
Tgt Ion: 63 Resp: 246607

Ion Ratio Lower Upper

63 100

106 29.0 24.6 36.8

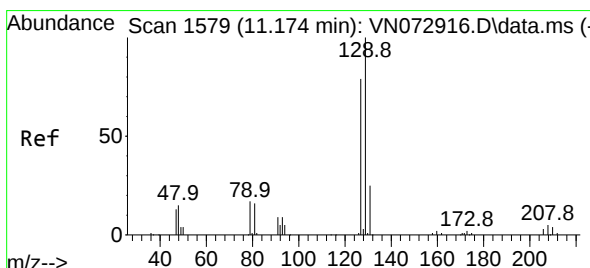
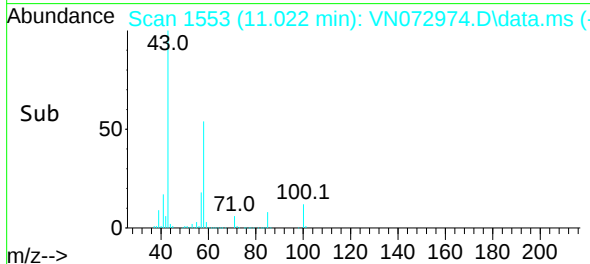
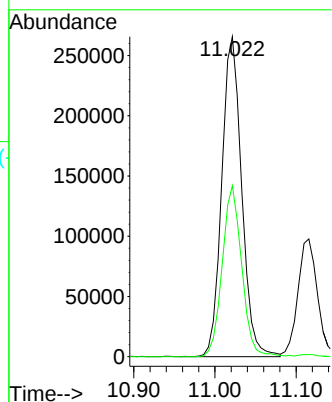
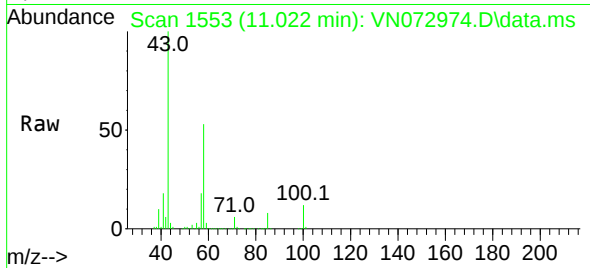




#59
2-Hexanone
Concen: 102.334 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

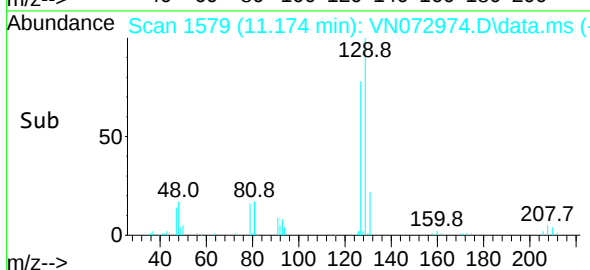
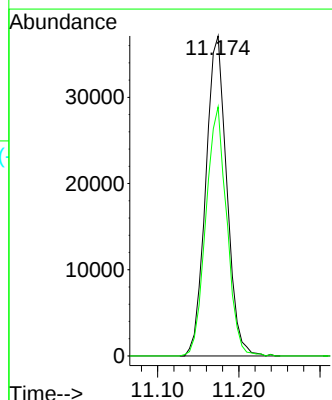
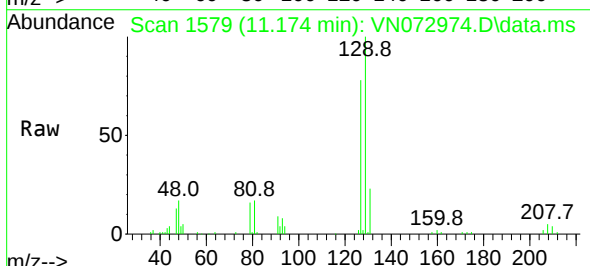
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

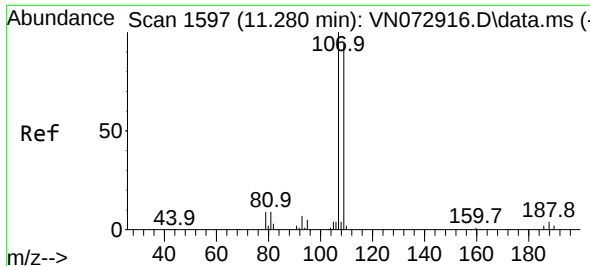
Tgt Ion: 43 Resp: 453632
Ion Ratio Lower Upper
43 100
58 52.1 29.7 89.1



#60
Dibromochloromethane
Concen: 21.645 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 129 Resp: 66620
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

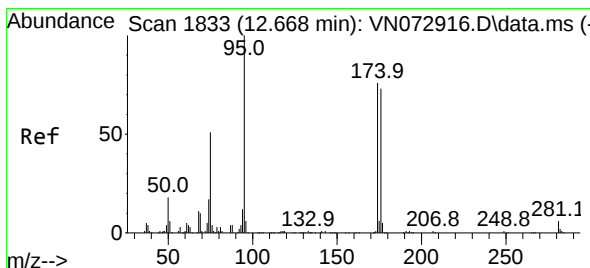
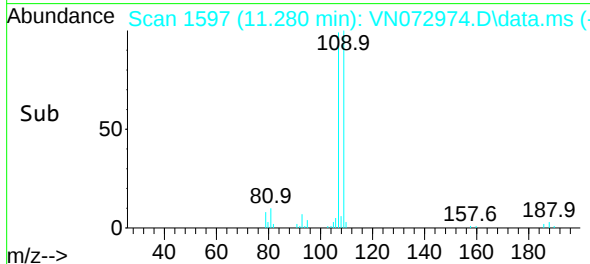
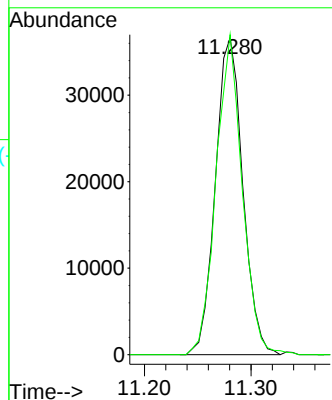
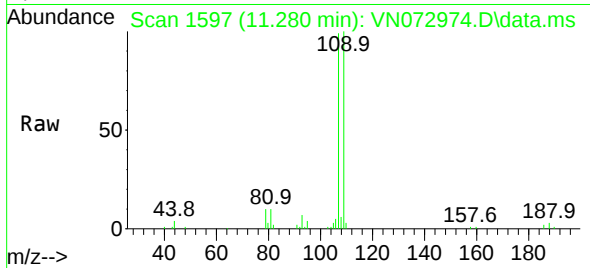




#61
1,2-Dibromoethane
Concen: 20.380 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

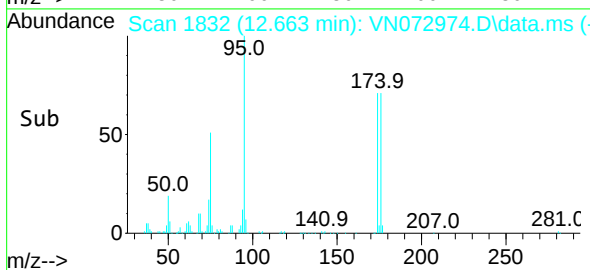
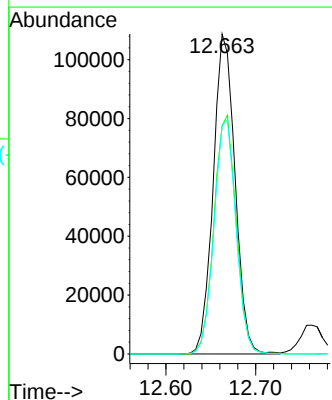
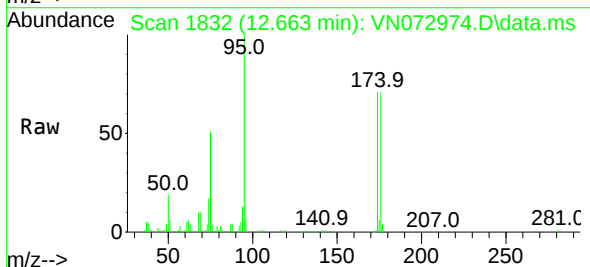
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

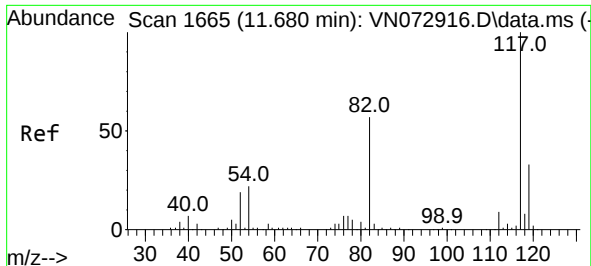
Tgt Ion:107 Resp: 65429
Ion Ratio Lower Upper
107 100
109 96.5 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.298 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 95 Resp: 183586
Ion Ratio Lower Upper
95 100
174 76.0 0.0 167.6
176 73.4 0.0 163.4

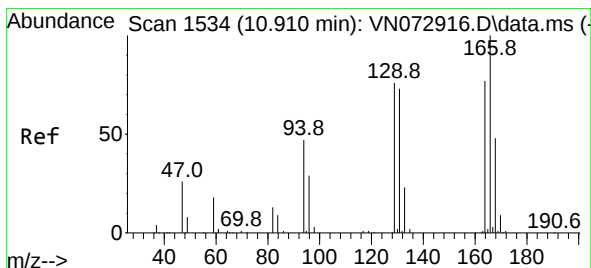
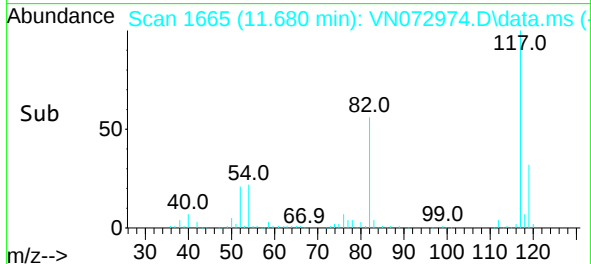
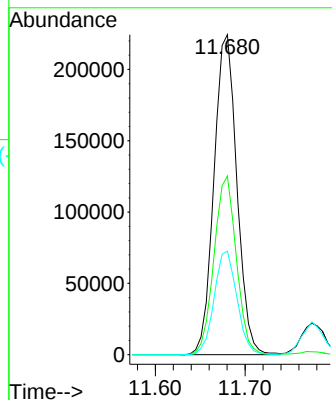
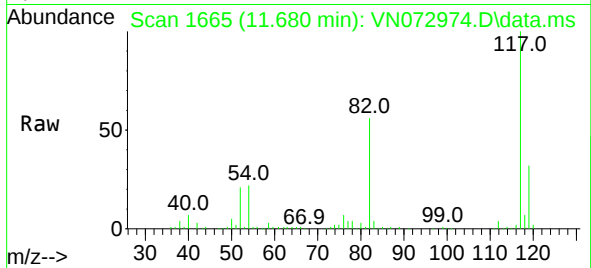




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

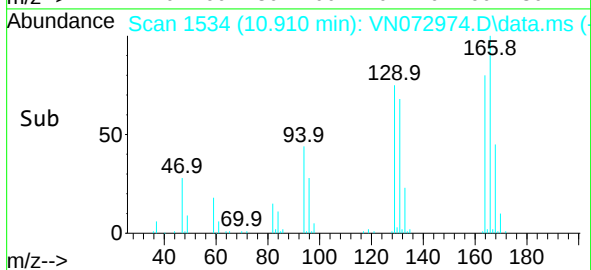
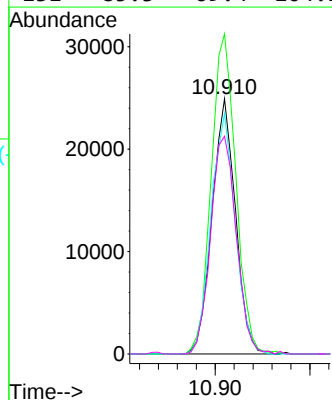
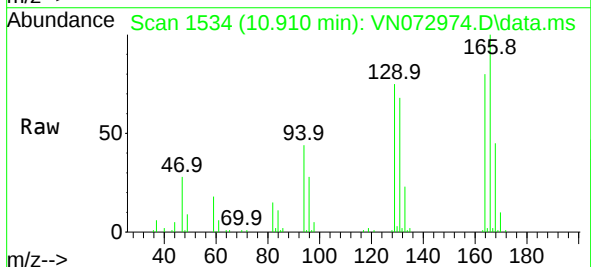
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

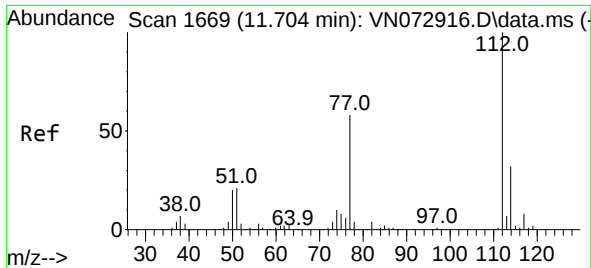
Tgt Ion:117 Resp: 398184
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.4 25.4 38.0



#64
Tetrachloroethene
Concen: 17.737 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:164 Resp: 42965
Ion Ratio Lower Upper
164 100
166 125.4 104.2 156.2
129 94.3 73.9 110.9
131 85.3 69.4 104.2

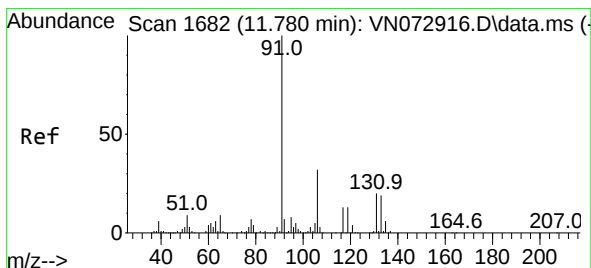
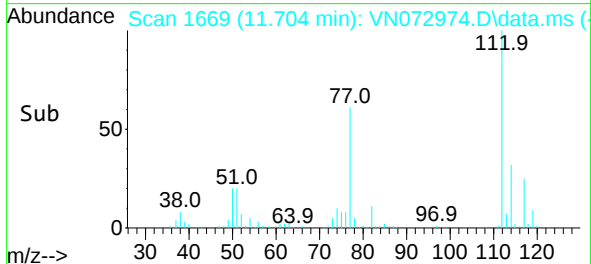
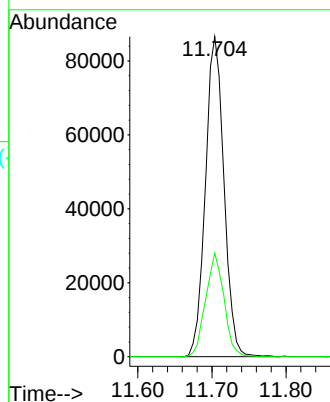
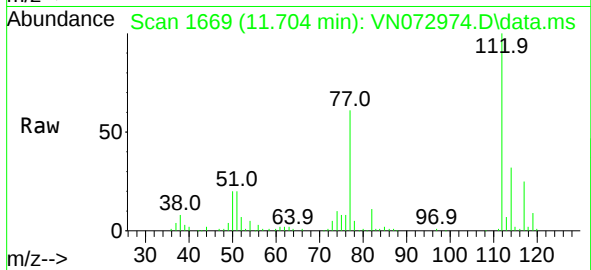




#65
Chlorobenzene
Concen: 19.346 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

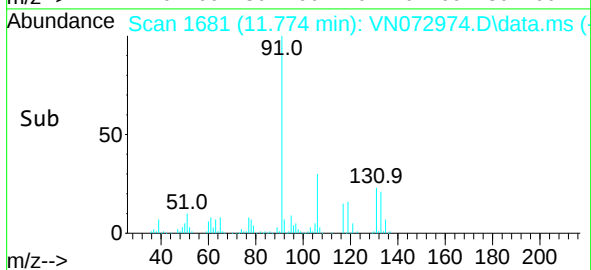
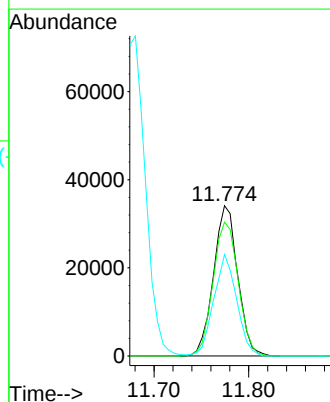
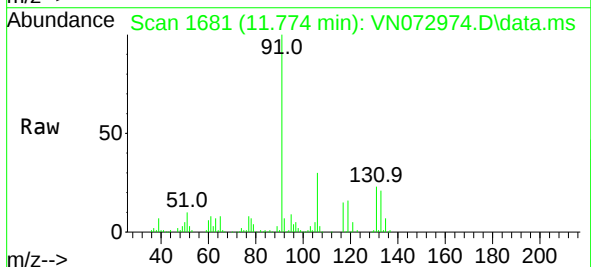
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

Tgt Ion:112 Resp: 150440
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.419 ug/l
RT: 11.774 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:131 Resp: 60434
Ion Ratio Lower Upper
131 100
133 92.8 47.8 143.4
119 64.0 33.4 100.2





#67

Ethyl Benzene

Concen: 18.836 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

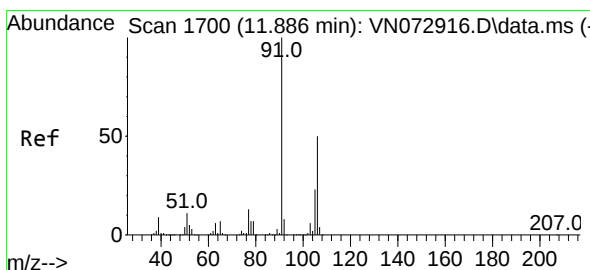
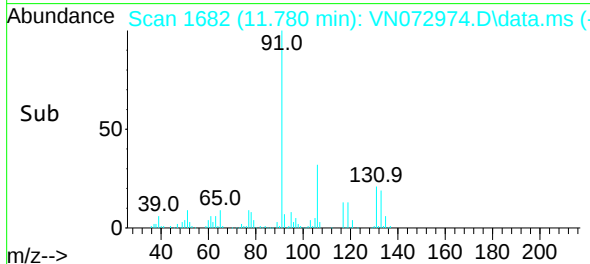
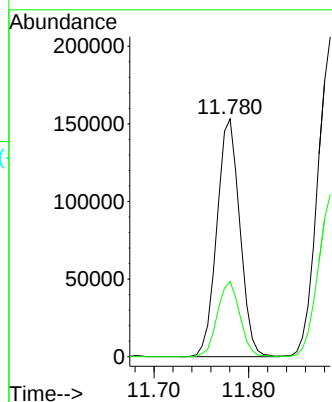
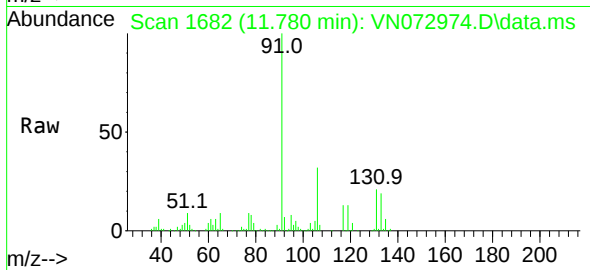
VN0621WBSD01

Tgt Ion: 91 Resp: 257852

Ion Ratio Lower Upper

91 100

106 31.7 24.9 37.3



#68

m/p-Xylenes

Concen: 36.757 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072974.D

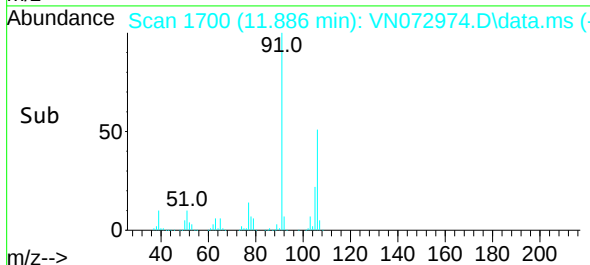
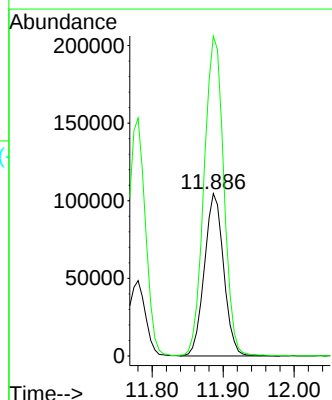
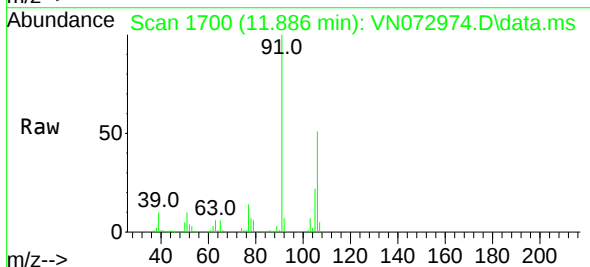
Acq: 21 Jun 2022 11:28

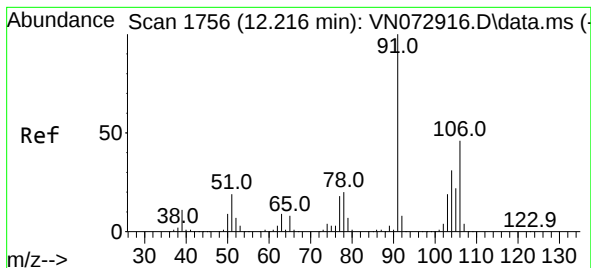
Tgt Ion: 106 Resp: 197351

Ion Ratio Lower Upper

106 100

91 201.7 158.9 238.3





#69

o-Xylene

Concen: 18.942 ug/l

RT: 12.216 min Scan# 1756

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

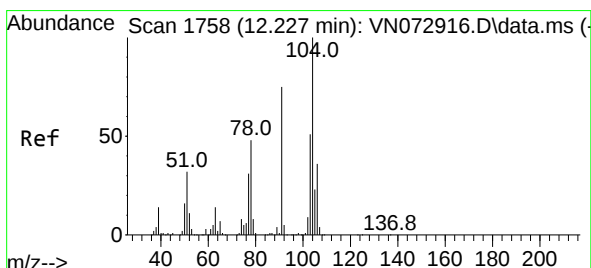
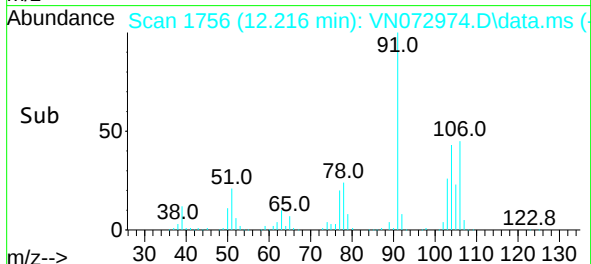
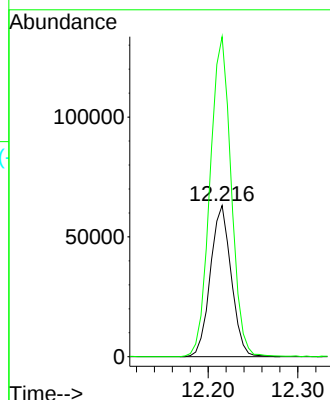
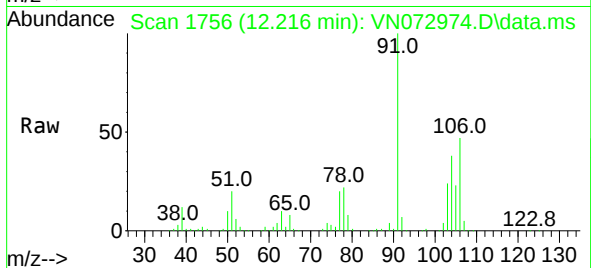
VN0621WBSD01

Tgt Ion:106 Resp: 101623

Ion Ratio Lower Upper

106 100

91 215.8 106.0 318.0



#70

Styrene

Concen: 19.173 ug/l

RT: 12.227 min Scan# 1758

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

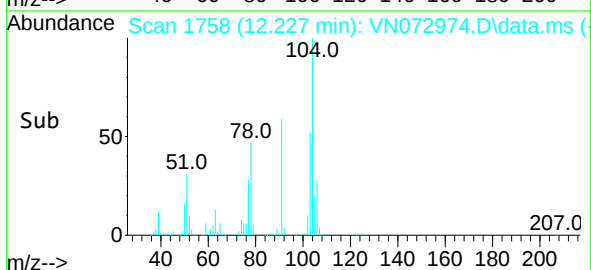
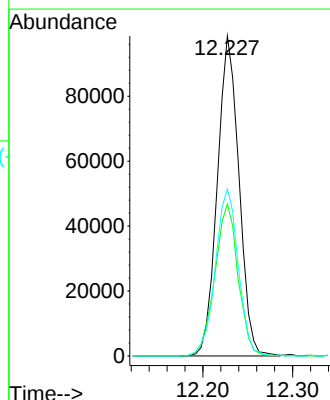
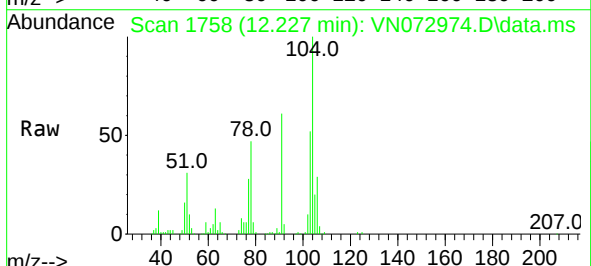
Tgt Ion:104 Resp: 165185

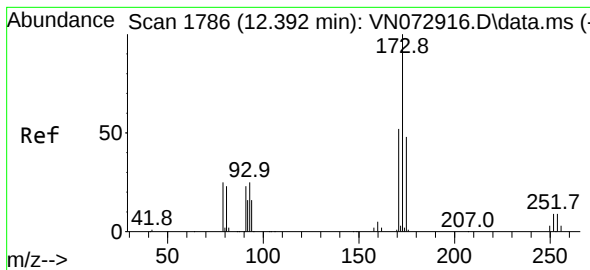
Ion Ratio Lower Upper

104 100

78 50.9 39.5 59.3

103 55.1 44.0 66.0





#71

Bromoform

Concen: 21.340 ug/l

RT: 12.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

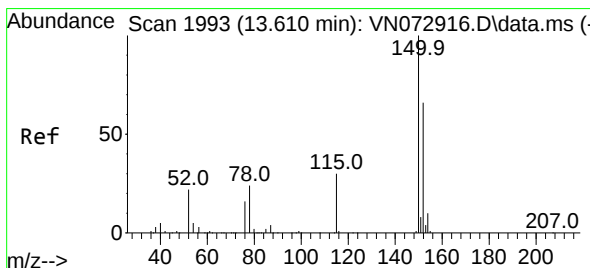
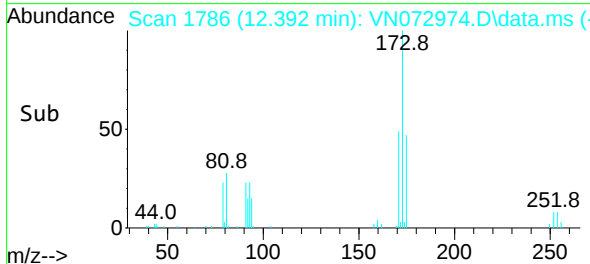
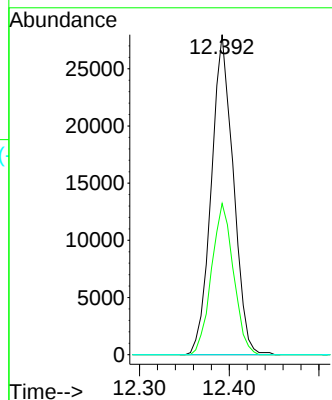
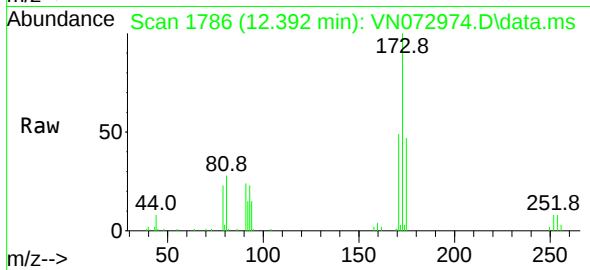
Tgt Ion:173 Resp: 47623

Ion Ratio Lower Upper

173 100

175 47.2 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: VN072974.D

Acq: 21 Jun 2022 11:28

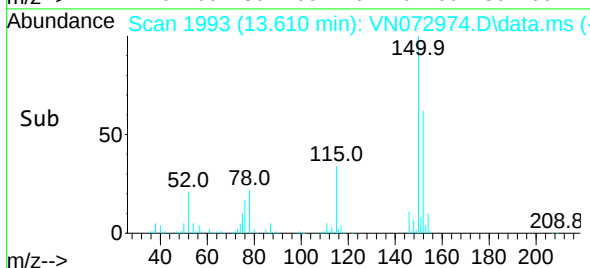
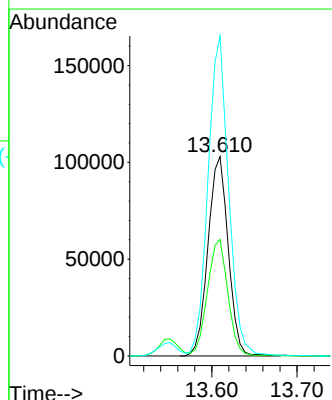
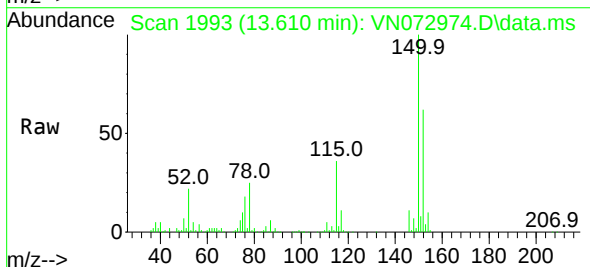
Tgt Ion:152 Resp: 169827

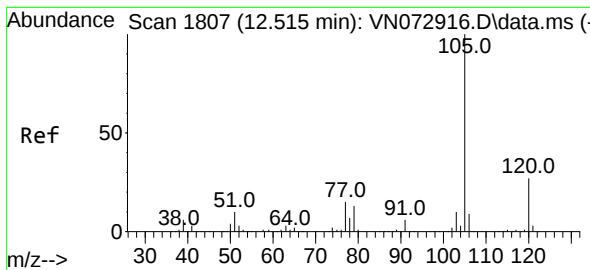
Ion Ratio Lower Upper

152 100

115 57.9 28.9 86.7

150 163.2 0.0 356.2





#73

Isopropylbenzene

Concen: 18.948 ug/l

RT: 12.516 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

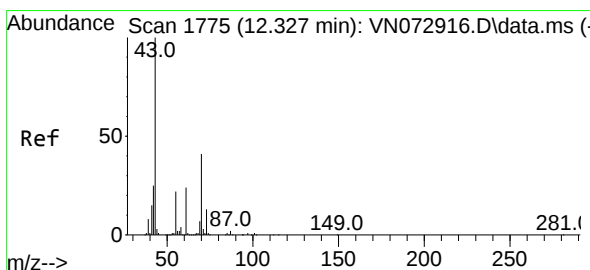
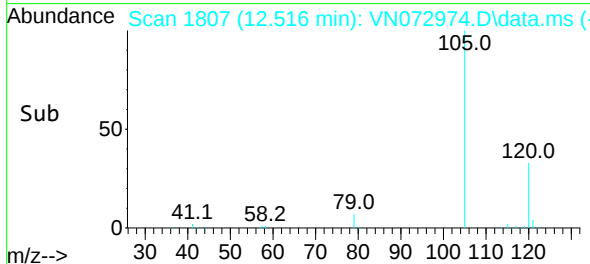
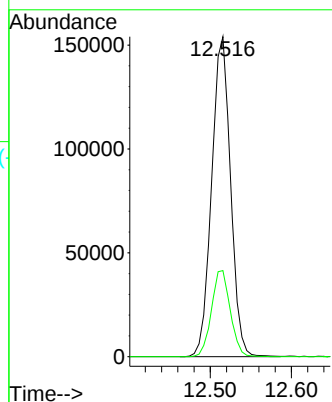
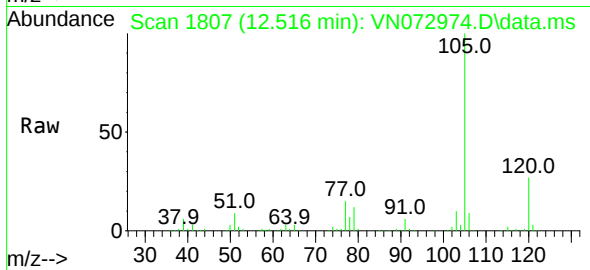
VN0621WBSD01

Tgt Ion:105 Resp: 248938

Ion Ratio Lower Upper

105 100

120 26.8 13.5 40.4



#74

N-ethyl acetate

Concen: 20.653 ug/l

RT: 12.321 min Scan# 1774

Delta R.T. -0.006 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Tgt Ion: 43 Resp: 140813

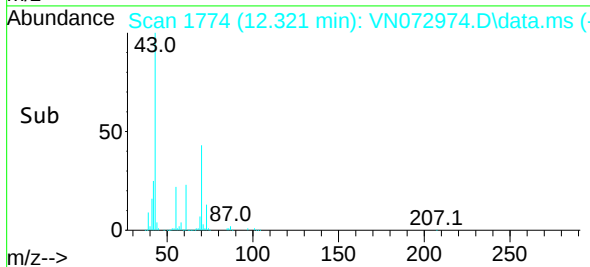
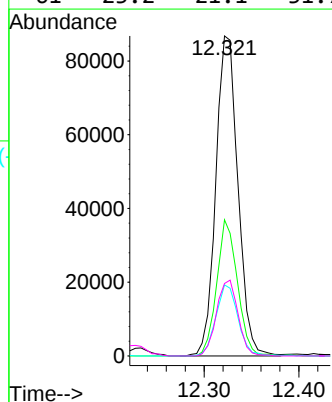
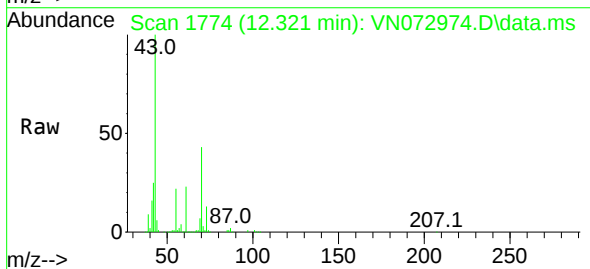
Ion Ratio Lower Upper

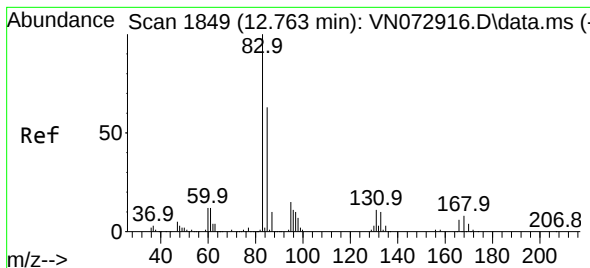
43 100

70 39.7 39.0 58.4

55 22.4 21.1 31.7

61 23.2 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 21.881 ug/l

RT: 12.763 min Scan# 1849

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

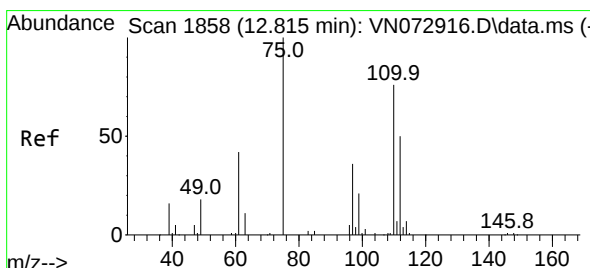
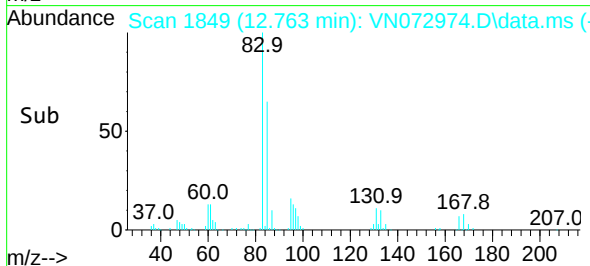
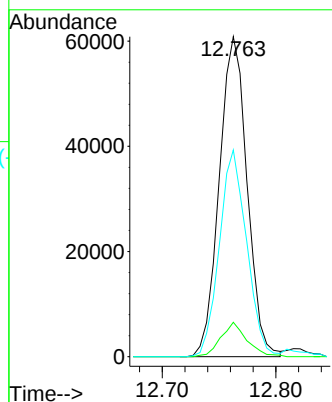
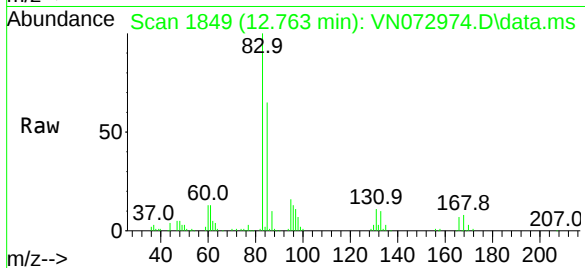
Tgt Ion: 83 Resp: 103534

Ion Ratio Lower Upper

83 100

131 10.1 5.3 15.9

85 63.4 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 30.223 ug/l

RT: 12.816 min Scan# 1858

Delta R.T. 0.000 min

Lab File: VN072974.D

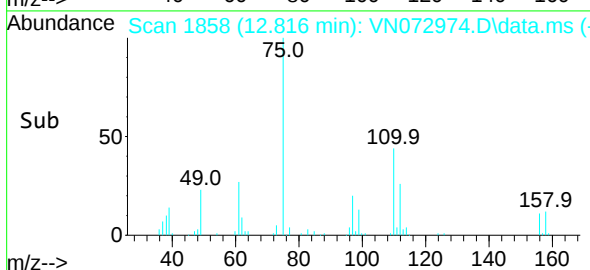
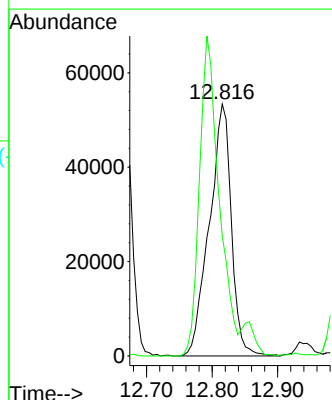
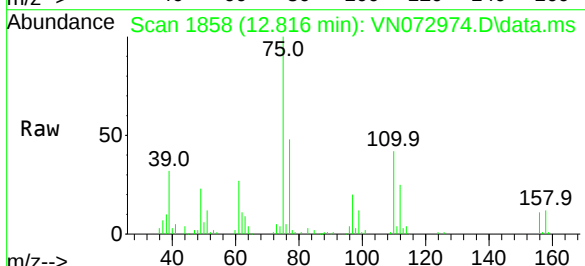
Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 124443

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

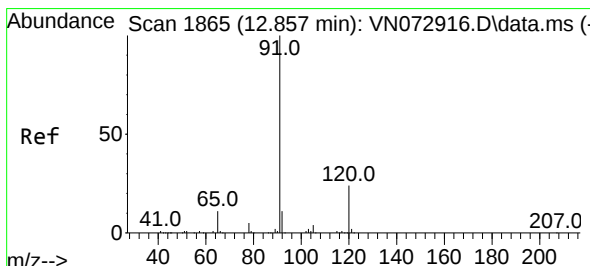
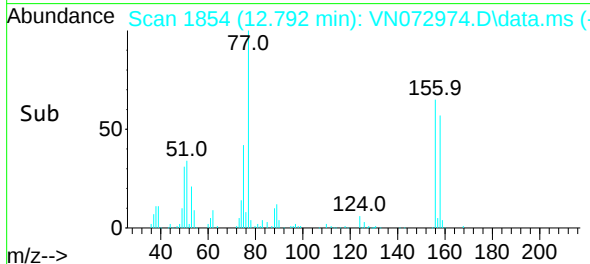
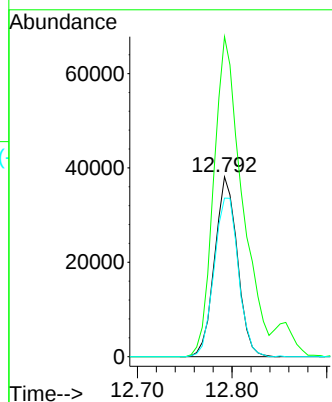
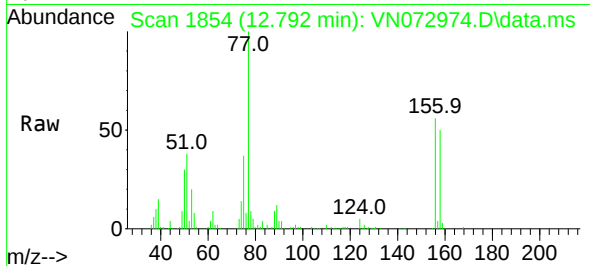




#77
Bromobenzene
Concen: 20.176 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

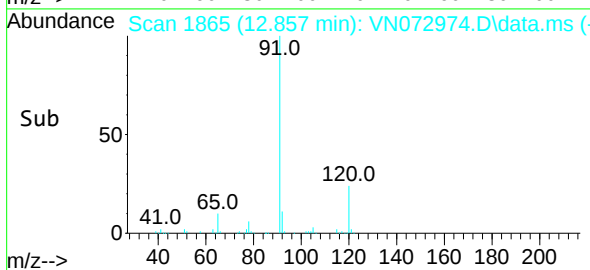
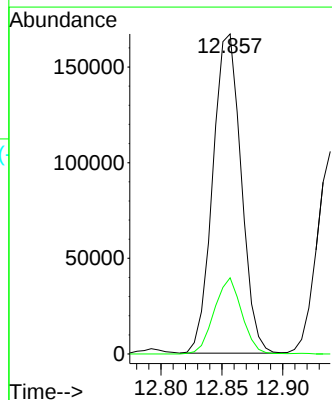
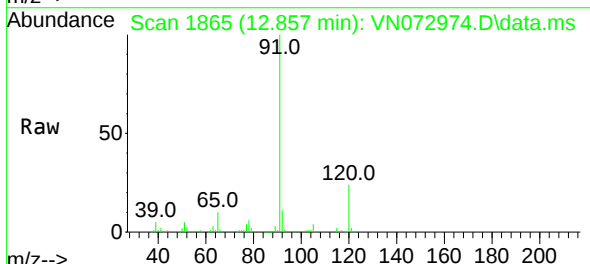
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

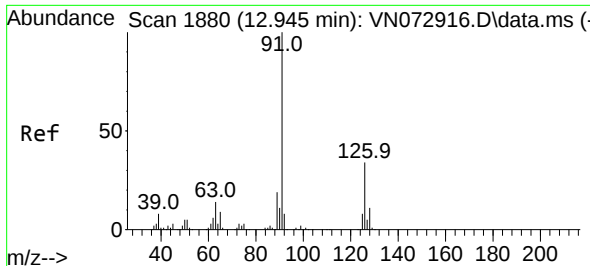
Tgt Ion:156 Resp: 63503
Ion Ratio Lower Upper
156 100
77 222.3 100.5 301.5
158 94.6 48.9 146.6



#78
n-propylbenzene
Concen: 18.751 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 91 Resp: 270979
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

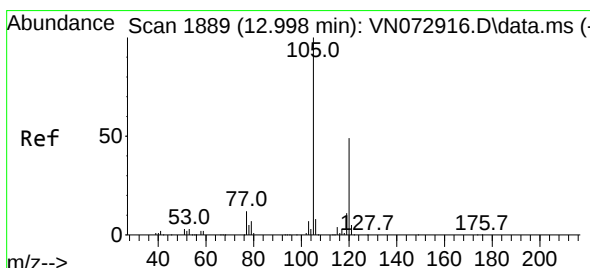
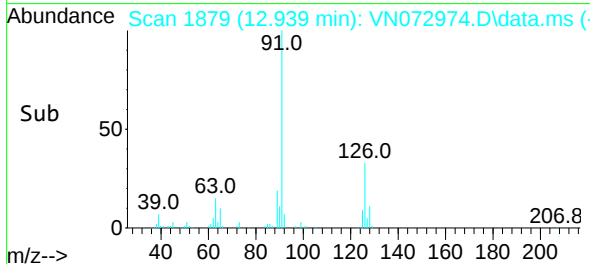
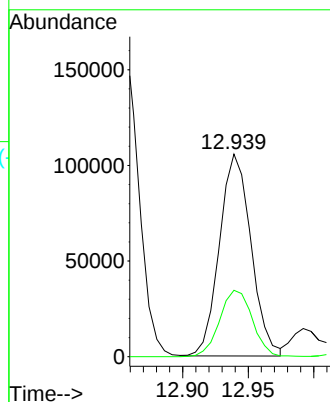
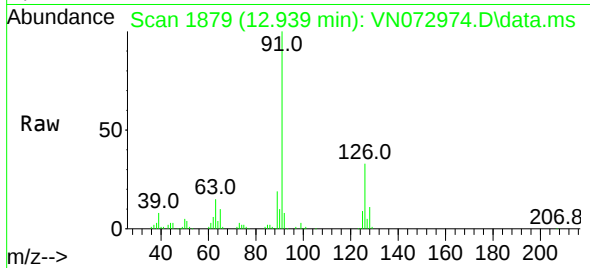




#79
2-Chlorotoluene
Concen: 18.928 ug/l
RT: 12.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

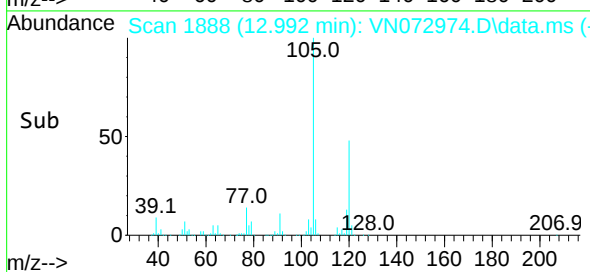
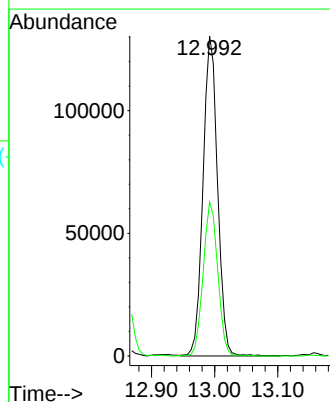
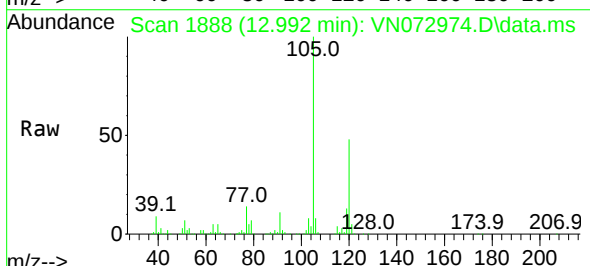
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

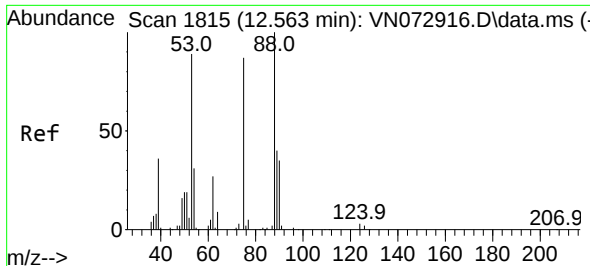
Tgt Ion: 91 Resp: 177131
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.310 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:105 Resp: 208396
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

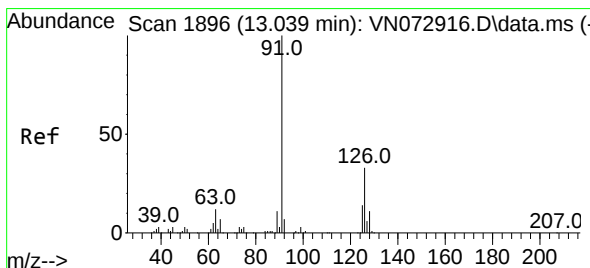
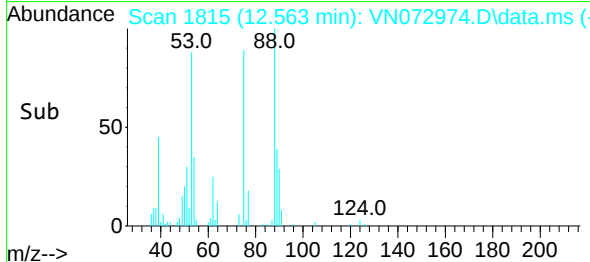
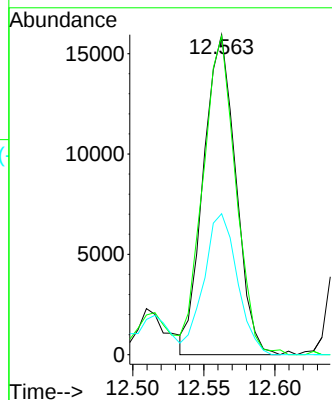
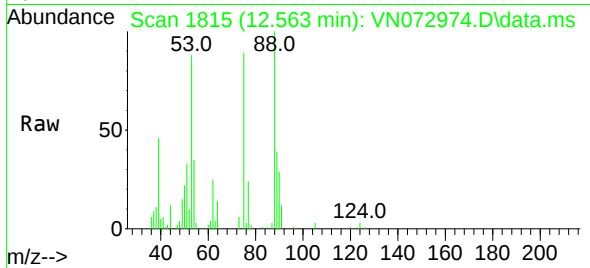




#81
 trans-1,4-Dichloro-2-butene
 Concen: 16.514 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. 0.000 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

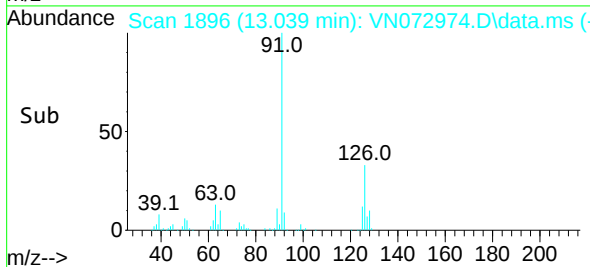
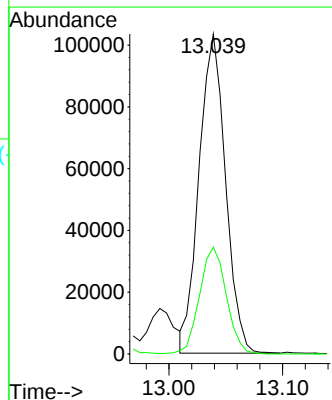
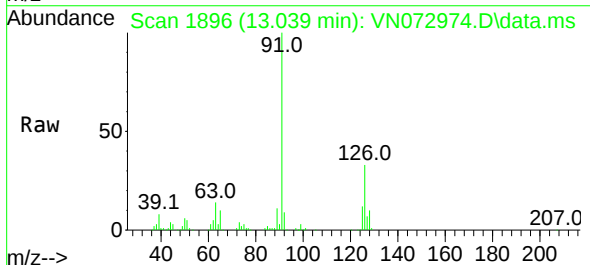
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

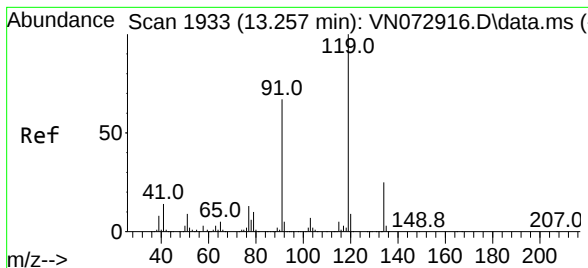
Tgt Ion: 75 Resp: 25177
 Ion Ratio Lower Upper
 75 100
 53 100.7 78.0 117.0
 89 45.9 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 18.839 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

Tgt Ion: 91 Resp: 166802
 Ion Ratio Lower Upper
 91 100
 126 34.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 18.350 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

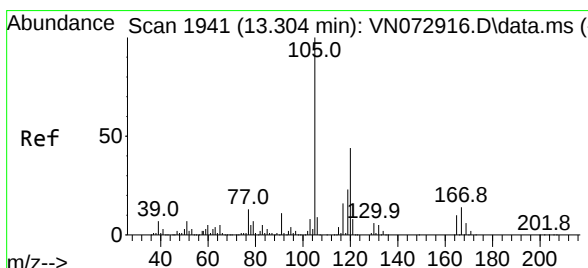
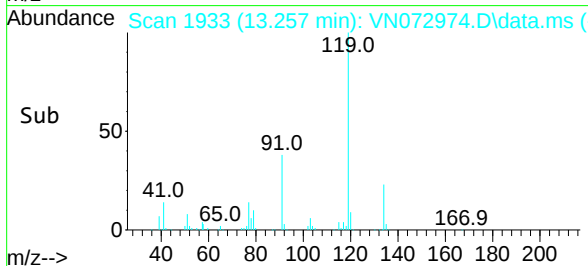
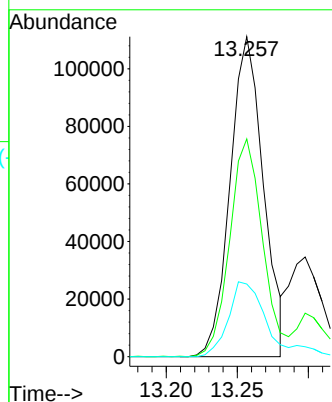
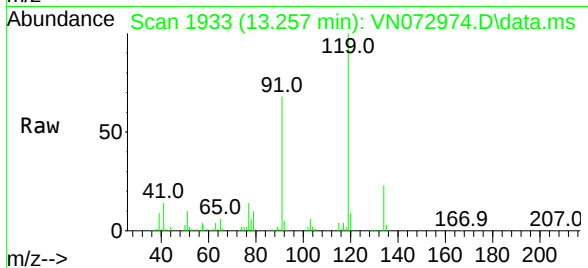
Tgt Ion:119 Resp: 181367

Ion Ratio Lower Upper

119 100

91 67.6 31.6 94.8

134 27.3 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 19.574 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072974.D

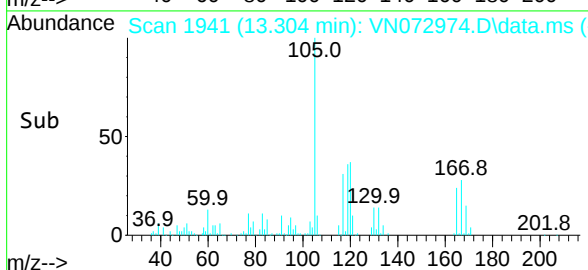
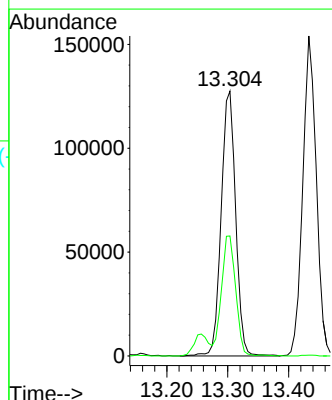
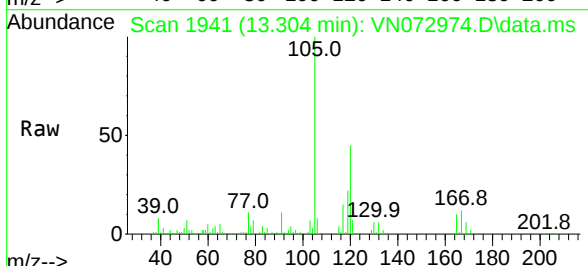
Acq: 21 Jun 2022 11:28

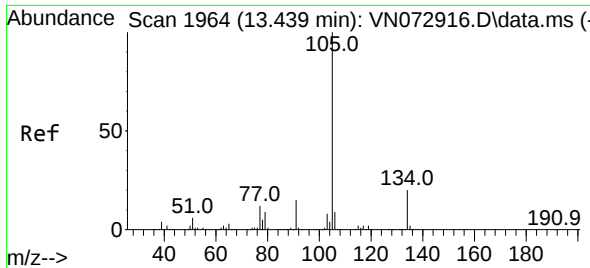
Tgt Ion:105 Resp: 210396

Ion Ratio Lower Upper

105 100

120 44.1 23.3 69.8

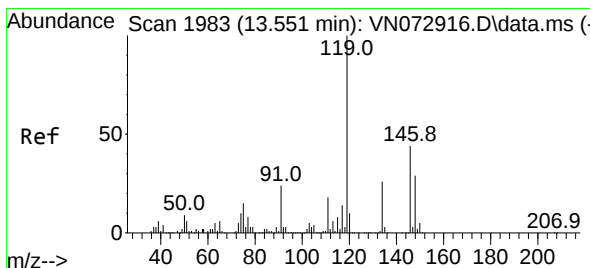
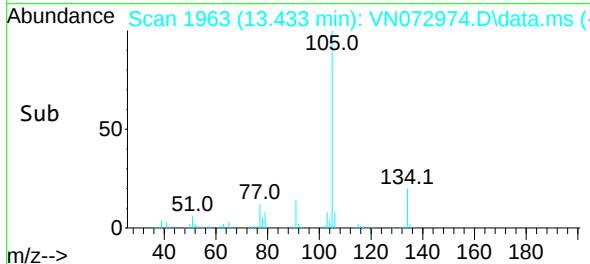
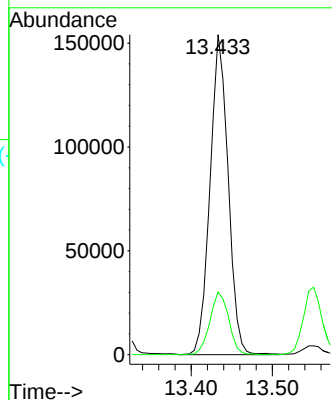
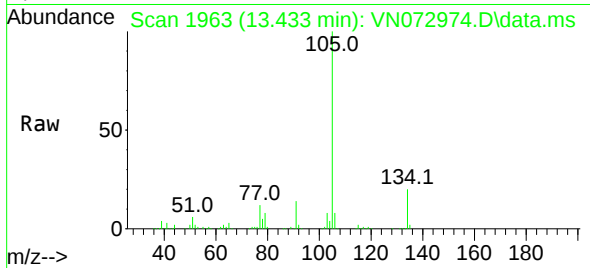




#85
 sec-Butylbenzene
 Concen: 18.072 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

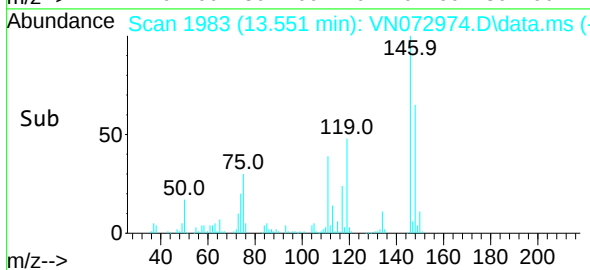
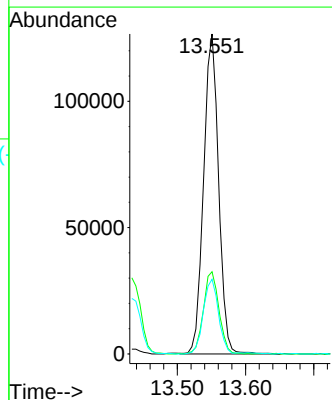
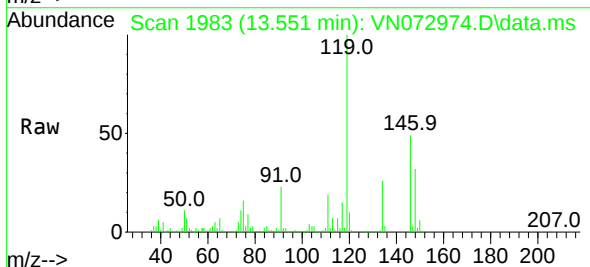
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBSD01

Tgt Ion:105 Resp: 238281
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 18.176 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072974.D
 Acq: 21 Jun 2022 11:28

Tgt Ion:119 Resp: 194019
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 23.6 11.3 33.9

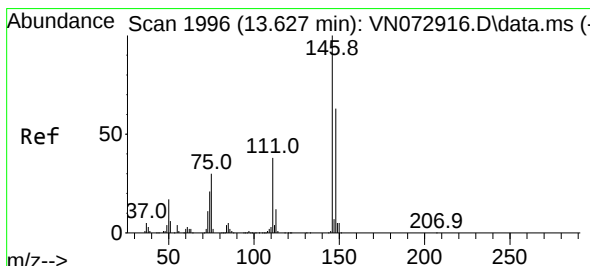
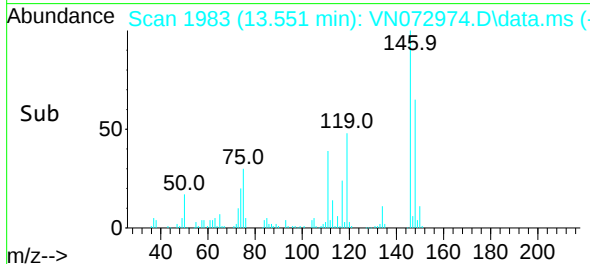
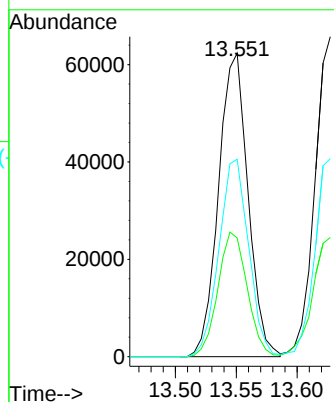
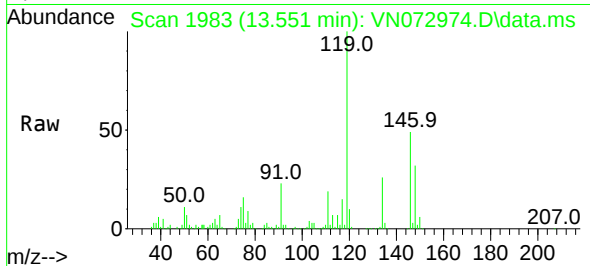




#87
1,3-Dichlorobenzene
Concen: 18.659 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

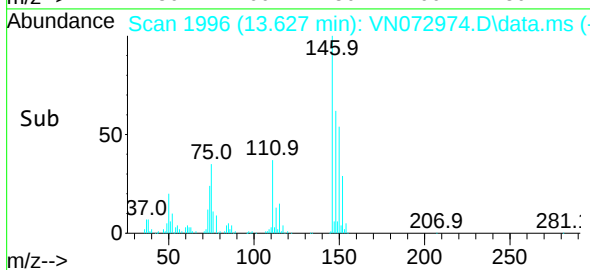
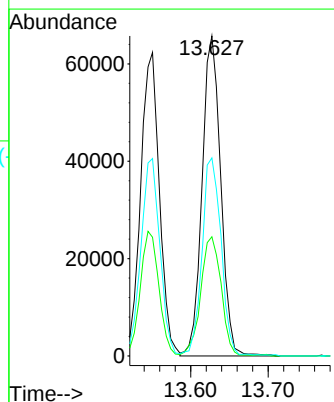
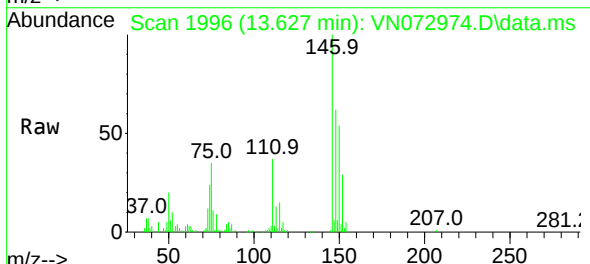
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

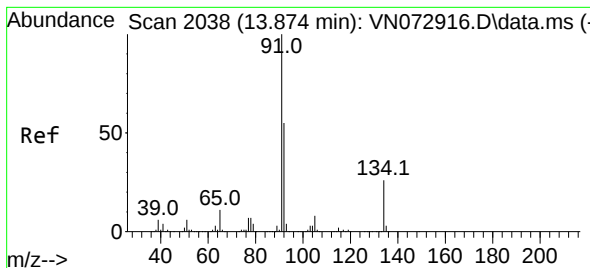
Tgt Ion:146 Resp: 104849
Ion Ratio Lower Upper
146 100
111 40.9 20.0 60.0
148 65.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 19.323 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:146 Resp: 109900
Ion Ratio Lower Upper
146 100
111 40.2 19.1 57.1
148 63.6 31.4 94.3





#89

n-Butylbenzene

Concen: 17.051 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

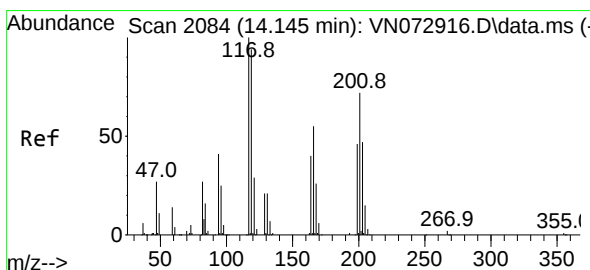
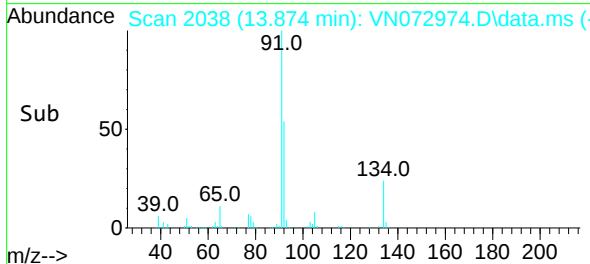
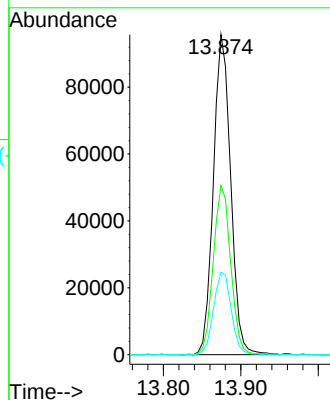
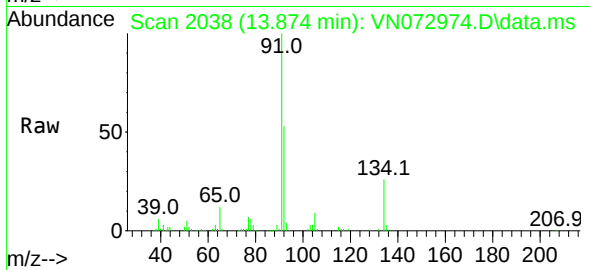
Tgt Ion: 91 Resp: 148621

Ion Ratio Lower Upper

91 100

92 53.3 26.9 80.7

134 26.3 13.6 40.8



#90

Hexachloroethane

Concen: 18.613 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN072974.D

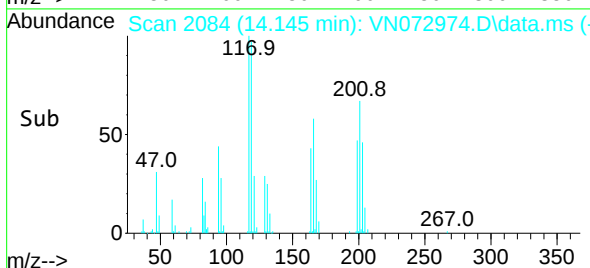
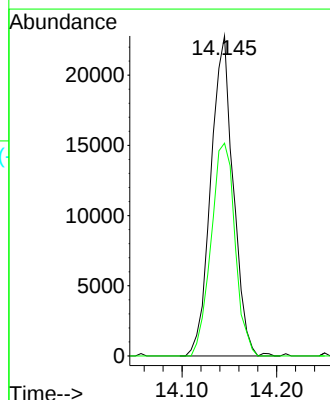
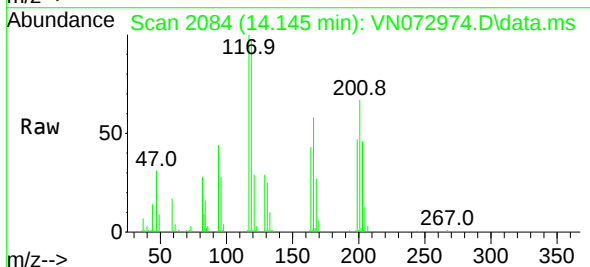
Acq: 21 Jun 2022 11:28

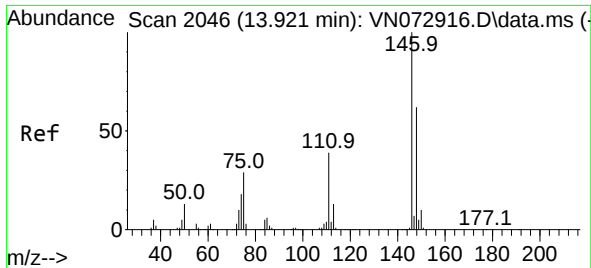
Tgt Ion: 117 Resp: 37458

Ion Ratio Lower Upper

117 100

201 71.0 40.6 122.0

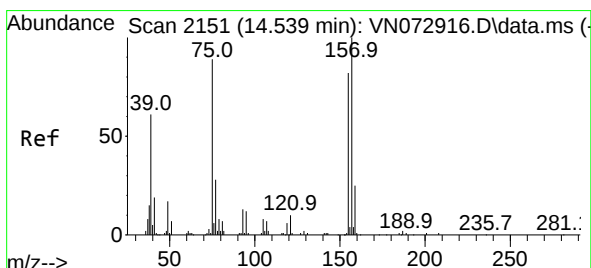
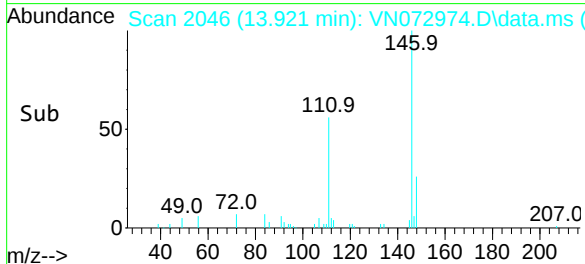
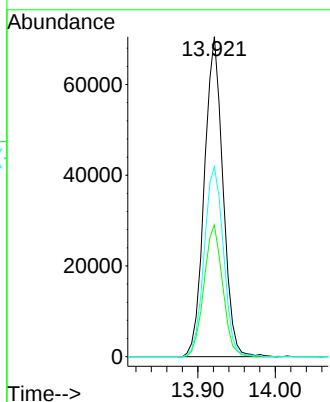
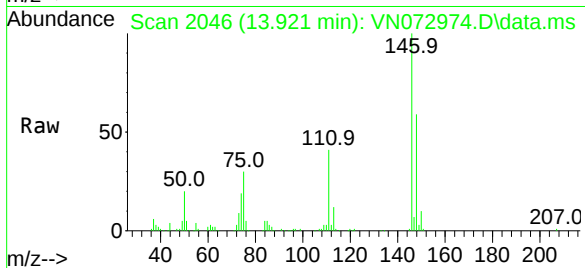




#91
1,2-Dichlorobenzene
Concen: 20.048 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

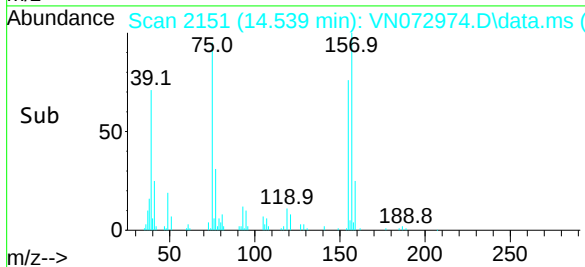
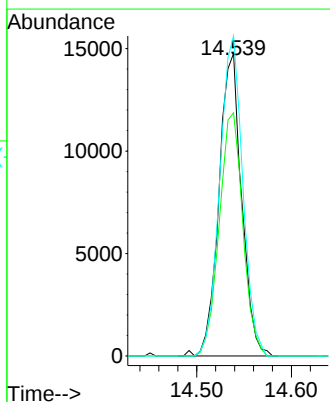
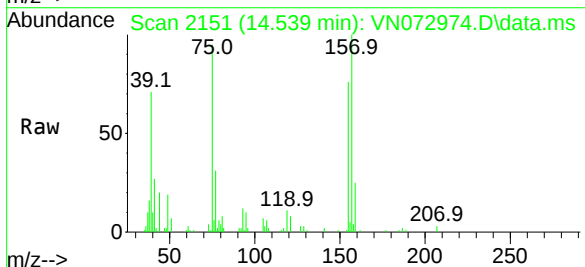
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

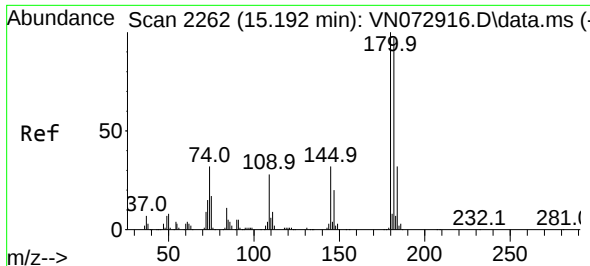
Tgt Ion:146 Resp: 117486
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 61.6 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.524 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion: 75 Resp: 24548
Ion Ratio Lower Upper
75 100
155 83.4 44.9 134.5
157 107.1 59.0 176.8

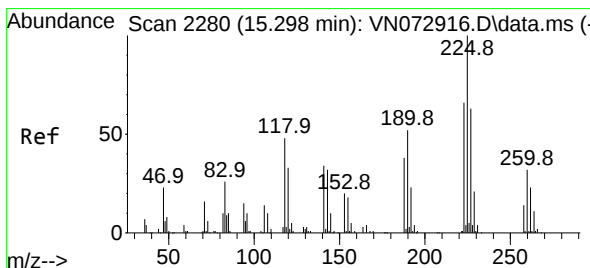
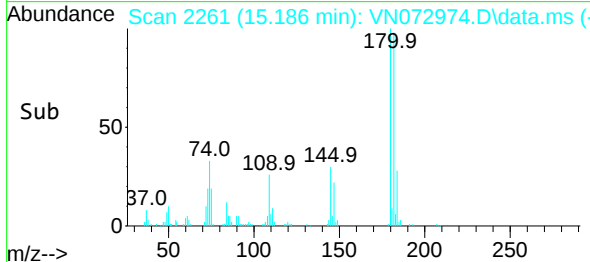
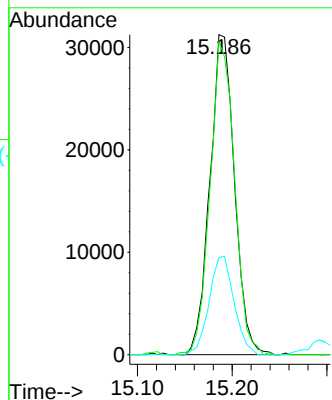
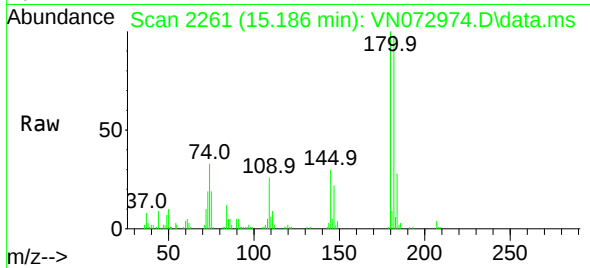




#93
1,2,4-Trichlorobenzene
Concen: 17.445 ug/l
RT: 15.186 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

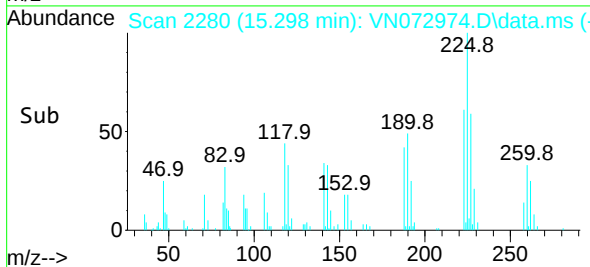
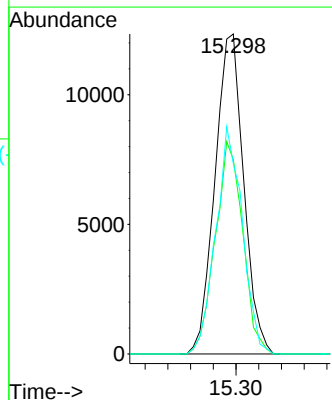
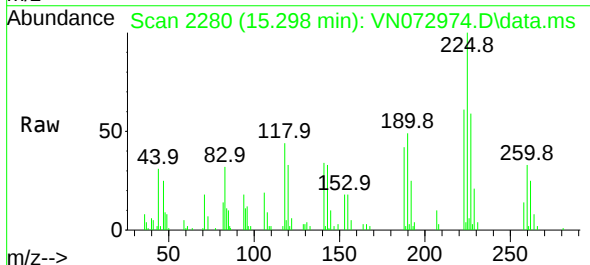
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBSD01

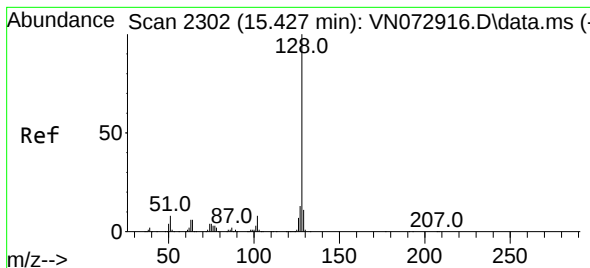
Tgt Ion:180 Resp: 56577
Ion Ratio Lower Upper
180 100
182 96.9 47.5 142.5
145 31.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 15.362 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN072974.D
Acq: 21 Jun 2022 11:28

Tgt Ion:225 Resp: 21680
Ion Ratio Lower Upper
225 100
223 63.5 32.4 97.2
227 65.9 31.8 95.4





#95

Naphthalene

Concen: 19.054 ug/l

RT: 15.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBSD01

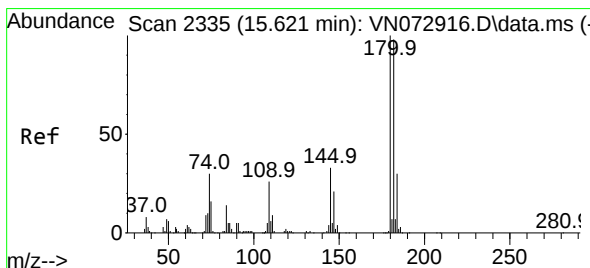
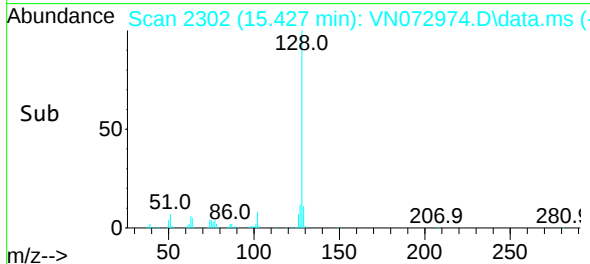
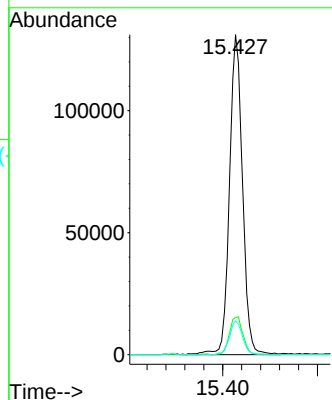
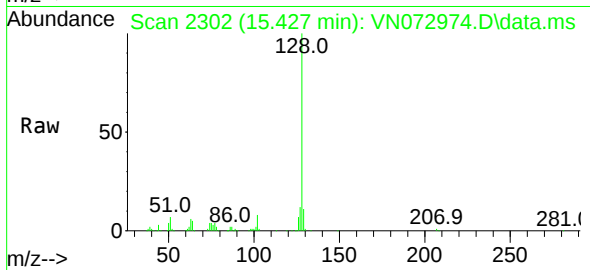
Tgt Ion:128 Resp: 249974

Ion Ratio Lower Upper

128 100

127 12.3 10.3 15.5

129 10.6 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.087 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072974.D

Acq: 21 Jun 2022 11:28

Tgt Ion:180 Resp: 62639

Ion Ratio Lower Upper

180 100

182 92.1 47.8 143.3

145 31.3 15.5 46.5

