

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061122\
 Data File : VN072783.D
 Acq On : 11 Jun 2022 12:28
 Operator : JC\MD
 Sample : VN0611WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

Quant Time: Jun 13 01:18:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N060622W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jun 06 14:10:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.651	128	36712	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	224925	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.739	117	204034	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	133675	31.927	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.433%	
60) 4-Bromofluorobenzene	12.727	95	121087	28.854	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.167%	
63) Toluene-d8	10.439	98	352863	31.220	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 104.067%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	54247	19.725	ug/l	99
3) Chloromethane	2.299	50	58174	19.452	ug/l	98
4) Vinyl Chloride	2.434	62	60444	22.415	ug/l	98
5) Bromomethane	2.840	94	30209	21.664	ug/l	100
6) Chloroethane	3.005	64	47324	26.321	ug/l	94
7) Trichlorofluoromethane	3.369	101	100904	20.699	ug/l	100
8) Diethyl Ether	3.816	74	40544	21.452	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.216	101	56094	21.843	ug/l	78
10) 1,1-Dichloroethene	4.175	96	47987	19.784	ug/l	92
11) Methyl Iodide	4.416	142	42796	17.623	ug/l	90
12) Methyl Acetate	4.846	43	109866	21.954	ug/l	# 88
13) Acrolein	4.034	56	44369	101.284	ug/l	99
14) Acrylonitrile	5.545	53	220519	108.103	ug/l	99
15) Acetone	4.275	58	57255	103.664	ug/l	92
16) Carbon Disulfide	4.522	76	101068	16.529	ug/l	99
17) Allyl chloride	4.834	41	110463	21.081	ug/l	85
18) Methylene Chloride	5.087	84	64618	21.217	ug/l	# 86
19) trans-1,2-Dichloroethene	5.593	96	52843	20.132	ug/l	95
20) Diisopropyl ether	6.492	45	243851	23.499	ug/l	96
21) 1,1-Dichloroethane	6.381	63	125459	21.760	ug/l	99
22) cis-1,2-Dichloroethene	7.322	96	69193	21.045	ug/l	87
23) tert-Butyl Alcohol	5.357	59	89856	94.657	ug/l	# 100
25) Chloroform	7.810	83	130287	21.999	ug/l	95
26) Cyclohexane	8.087	56	99798	20.761	ug/l	# 92
29) 1,1-Dichloropropene	8.216	75	85258	19.885	ug/l	93
30) 2-Butanone	7.328	43	331911	106.966	ug/l	93
31) 2,2-Dichloropropane	7.322	77	113364	19.533	ug/l	93
32) 1,1,1-Trichloroethane	8.004	97	112148	19.990	ug/l	94
33) Carbon Tetrachloride	8.204	117	93881	19.405	ug/l	98
34) Benzene	8.457	78	265994	20.970	ug/l	98
35) Methacrylonitrile	7.634	41	70997	23.335	ug/l	88
36) 1,2-Dichloroethane	8.528	62	112554	21.003	ug/l	99
37) Trichloroethene	9.210	130	62400	20.406	ug/l	95
38) Methylcyclohexane	9.457	83	104230	20.363	ug/l	93
39) 1,2-Dichloropropane	9.486	63	74689	21.433	ug/l	98
40) Dibromomethane	9.575	93	51158	21.385	ug/l	90
41) Bromodichloromethane	9.757	83	107175	20.944	ug/l	98
42) Vinyl Acetate	6.428	43	1075220	106.438	ug/l	97
43) Ethyl Acetate	7.404	43	129078	21.712	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	206180	20.908	ug/l	96
45) 1,4-Dioxane	9.563	88	34022	419.817	ug/l	92
46) Methyl methacrylate	9.551	41	92304	20.933	ug/l	88
47) n-amyl Acetate	12.386	43	154719	20.492	ug/l	98
48) t-1,3-Dichloropropene	10.716	75	116840	20.004	ug/l	97
49) cis-1,3-Dichloropropene	10.186	75	117083	19.741	ug/l	95
50) 1,1,2-Trichloroethane	10.892	97	73498	21.731	ug/l	98
51) Ethyl methacrylate	10.757	69	127042	20.737	ug/l	93
52) 1,3-Dichloropropane	11.039	76	130738	21.721	ug/l	99
53) Dibromochloromethane	11.233	129	75224	20.159	ug/l	99
54) 1,2-Dibromoethane	11.339	107	73536	20.678	ug/l	95
55) 2-Chloroethyl vinyl ether	10.039	63	271314	113.075	ug/l	97
56) Bromoform	12.457	173	47538	18.283	ug/l #	96
58) 4-Methyl-2-Pentanone	10.328	43	696282	113.777	ug/l	97
59) 2-Hexanone	11.080	43	507560	109.397	ug/l	98
61) Tetrachloroethene	10.975	164	56422	22.345	ug/l	94
62) Toluene	10.504	91	301611	21.801	ug/l	98
64) Chlorobenzene	11.769	112	180726	21.456	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.839	131	69072	20.800	ug/l	99
66) Ethyl Benzene	11.839	91	345644	21.761	ug/l	99
67) m/p-Xylenes	11.951	106	245854	42.437	ug/l	93
68) o-Xylene	12.274	106	125463	21.228	ug/l	96
69) Styrene	12.292	104	191472	20.409	ug/l	94
70) Isopropylbenzene	12.574	105	334644	21.669	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.822	83	113234	21.661	ug/l	96
72) 1,2,3-Trichloropropane	12.874	75	147129	32.250	ug/l	50
73) Bromobenzene	12.857	156	65370	20.822	ug/l	75
74) n-propylbenzene	12.916	91	377201	21.345	ug/l	97
75) 2-Chlorotoluene	13.004	91	233746	21.339	ug/l	92
76) 1,3,5-Trimethylbenzene	13.057	105	274352	21.644	ug/l	98
77) t-1,4-Dichloro-2-butene	12.622	75	33240	17.287	ug/l	91
78) 4-Chlorotoluene	13.098	91	214124	20.692	ug/l	92
79) tert-butylbenzene	13.321	119	237551	20.991	ug/l	96
80) 1,2,4-Trimethylbenzene	13.498	105	326189	21.342	ug/l	100
81) sec-Butylbenzene	13.498	105	326189	21.342	ug/l	99
82) p-Isopropyltoluene	13.610	119	261336	21.420	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	112635	20.494	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	105584	19.785	ug/l	94
85) n-Butylbenzene	13.939	91	215848	20.865	ug/l	98
86) Hexachloroethane	14.210	117	50189	18.589	ug/l	89
87) 1,2-Dichlorobenzene	13.986	146	111067	20.420	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.598	75	24702	18.846	ug/l	86
89) 1,2,4-Trichlorobenzene	15.263	180	53154	19.392	ug/l	98
90) Hexachlorobutadiene	15.368	225	25710	20.907	ug/l	97
91) Naphthalene	15.504	128	200084	18.295	ug/l	98
92) 1,2,3-Trichlorobenzene	15.698	180	54971	19.714	ug/l	95

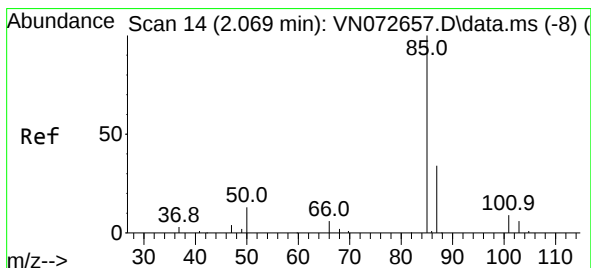
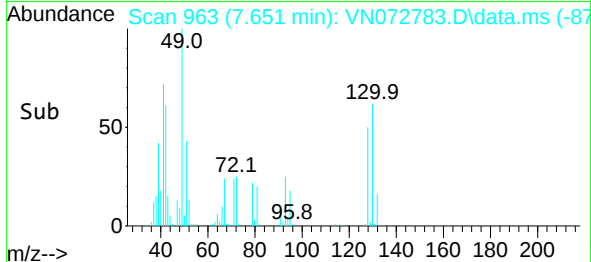
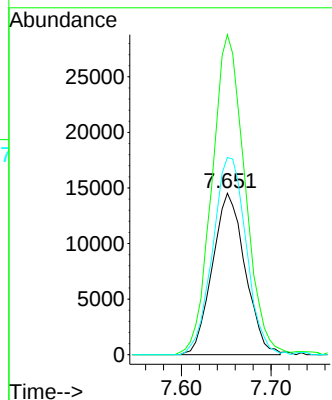
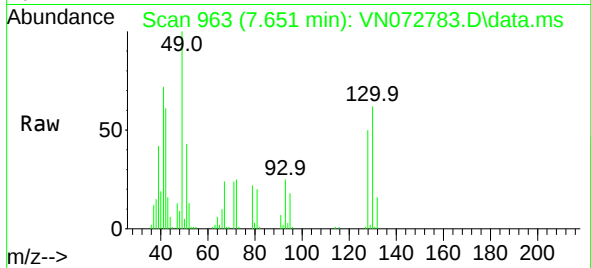
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.651 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

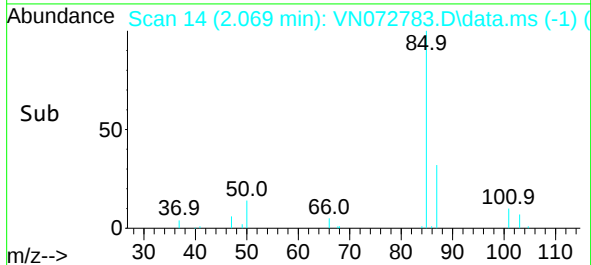
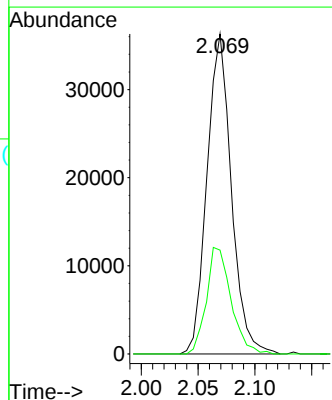
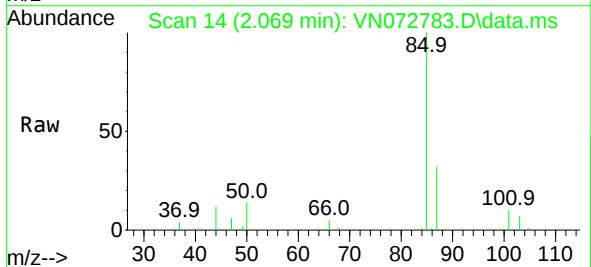
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

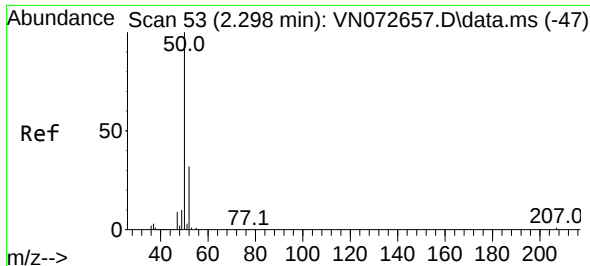
Tgt Ion:128 Resp: 36712
Ion Ratio Lower Upper
128 100
49 200.1 0.0 392.3
130 125.6 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 19.725 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 85 Resp: 54247
Ion Ratio Lower Upper
85 100
87 32.5 16.6 49.7

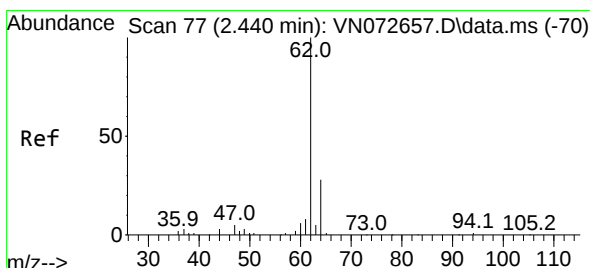
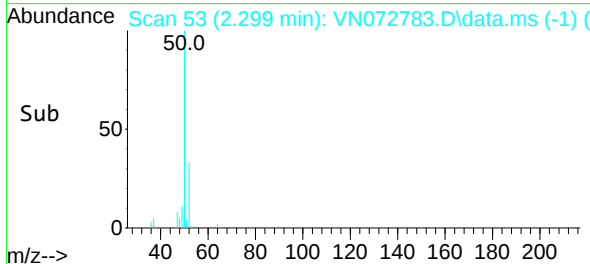
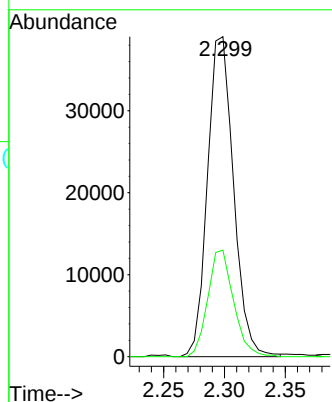
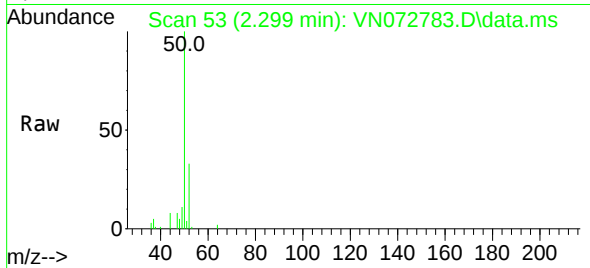




#3
Chloromethane
Concen: 19.452 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

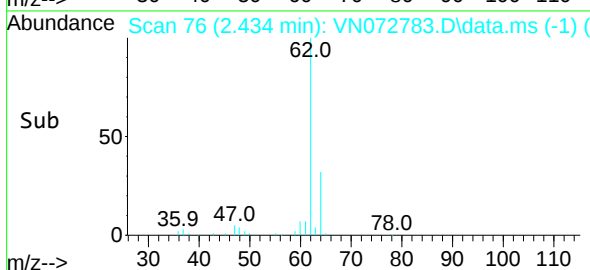
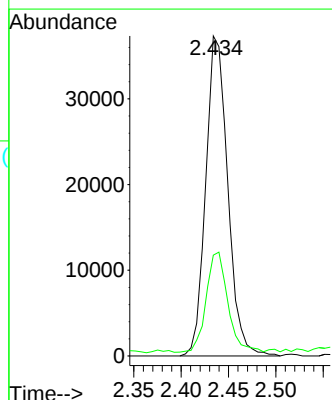
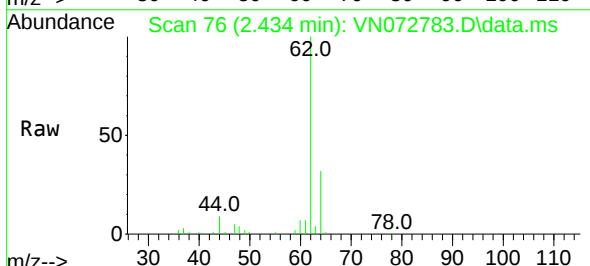
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

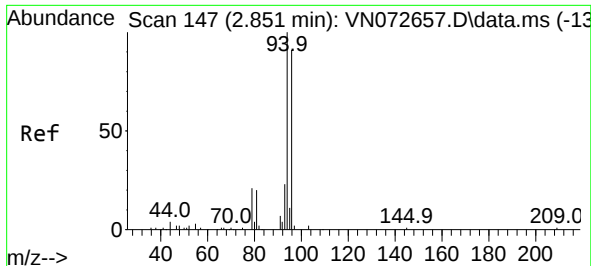
Tgt Ion: 50 Resp: 58174
Ion Ratio Lower Upper
50 100
52 33.3 27.8 41.6



#4
Vinyl Chloride
Concen: 22.415 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 62 Resp: 60444
Ion Ratio Lower Upper
62 100
64 30.3 25.1 37.7

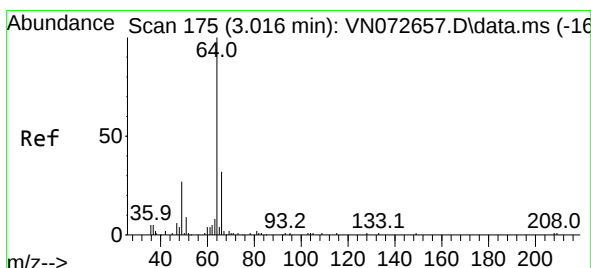
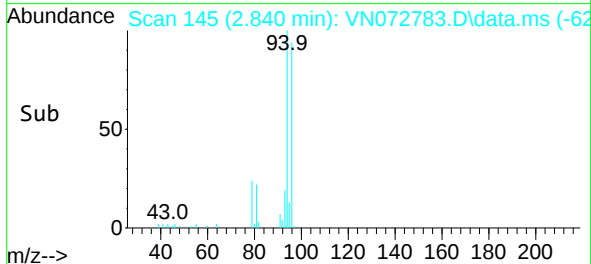
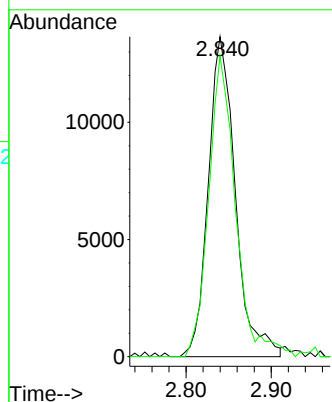
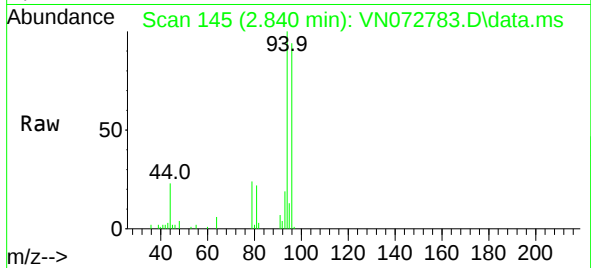




#5
Bromomethane
Concen: 21.664 ug/l
RT: 2.840 min Scan# 147
Delta R.T. -0.012 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

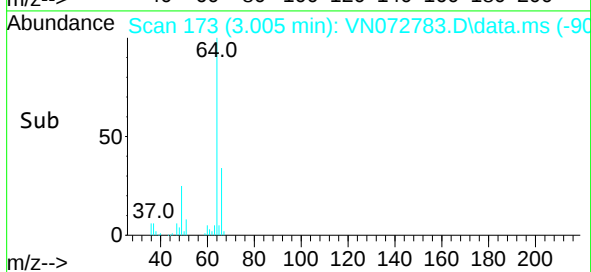
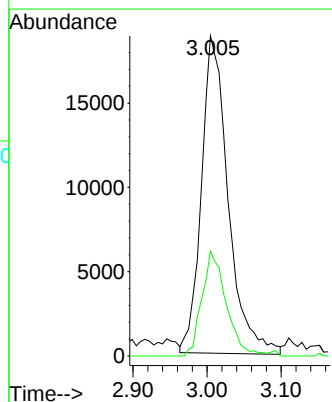
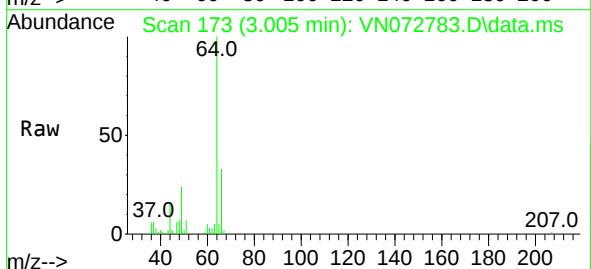
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ClientSampleId :
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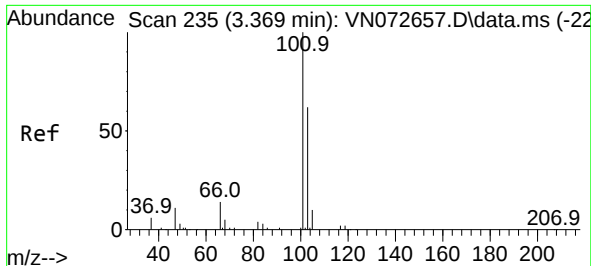
Tgt Ion: 94 Resp: 30209
Ion Ratio Lower Upper
94 100
96 94.0 75.2 112.8



#6
Chloroethane
Concen: 26.321 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.012 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 64 Resp: 47324
Ion Ratio Lower Upper
64 100
66 33.8 24.6 36.8

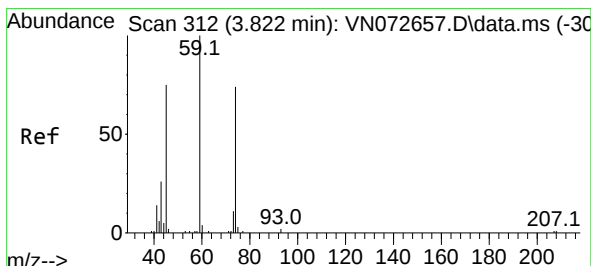
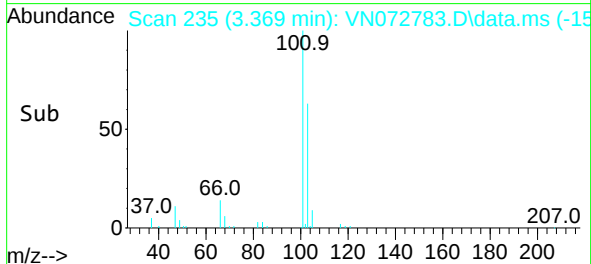
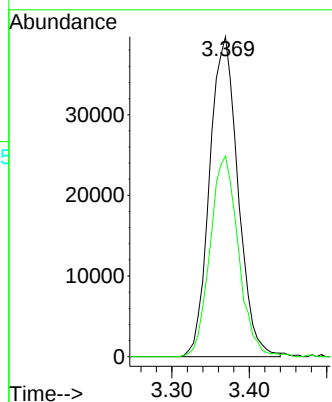
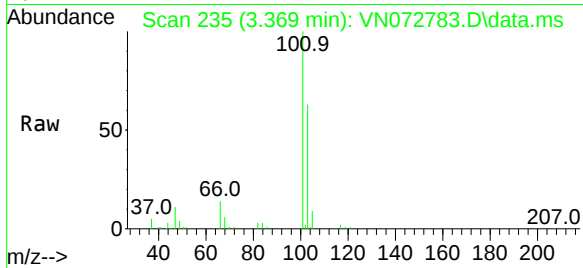




#7
 Trichlorofluoromethane
 Concen: 20.699 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

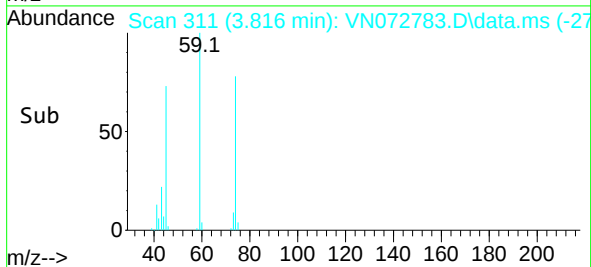
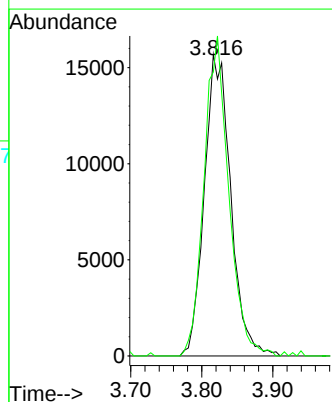
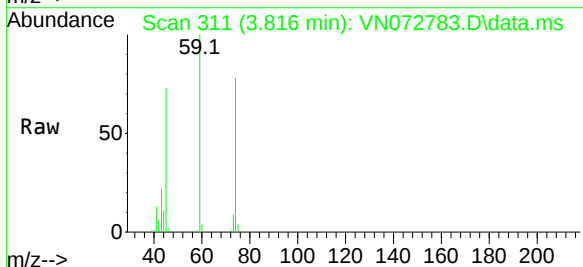
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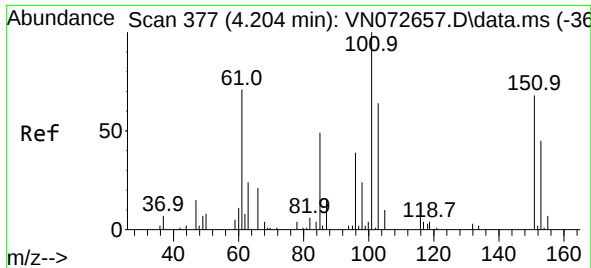
Tgt Ion:101 Resp: 100904
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.452 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.006 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

Tgt Ion: 74 Resp: 40544
 Ion Ratio Lower Upper
 74 100
 45 99.2 17.6 158.8

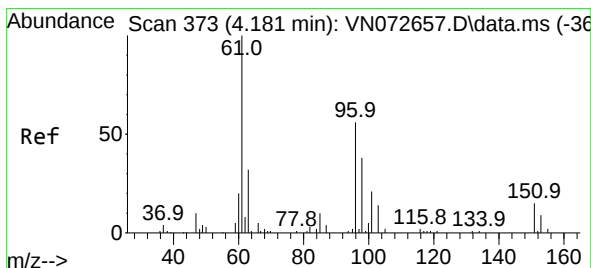
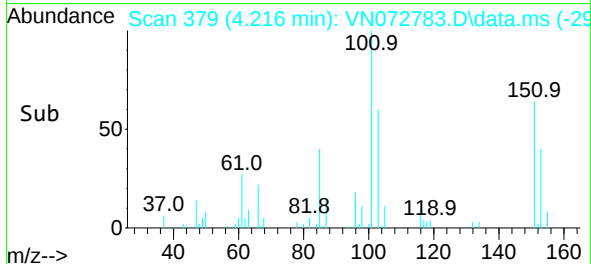
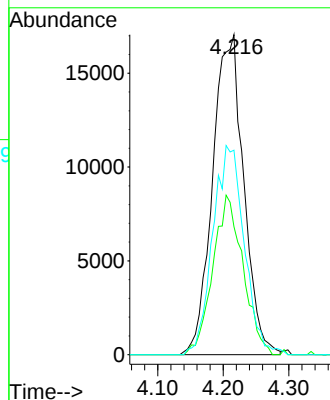
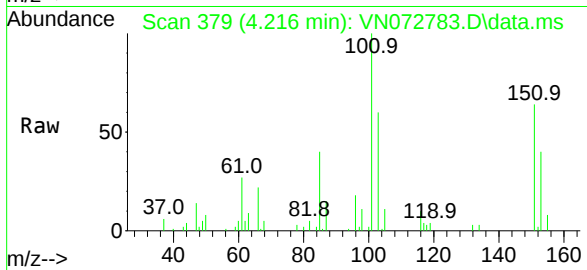




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.843 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

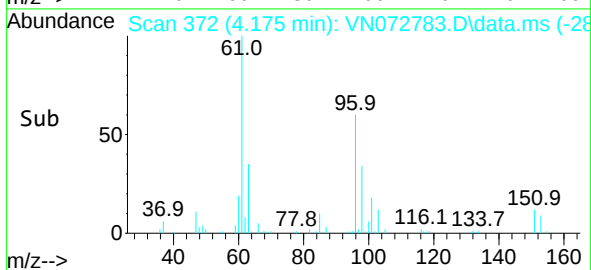
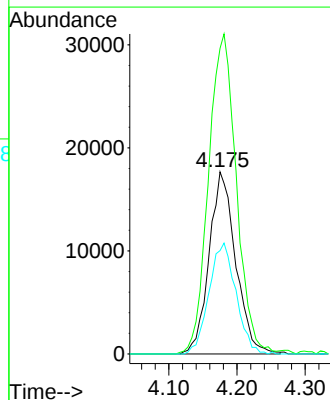
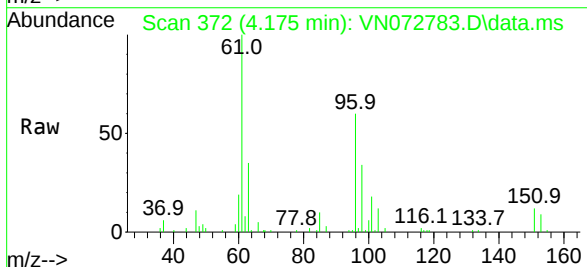
Instrument :
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ClientSampleId :
VN0611WBSD01

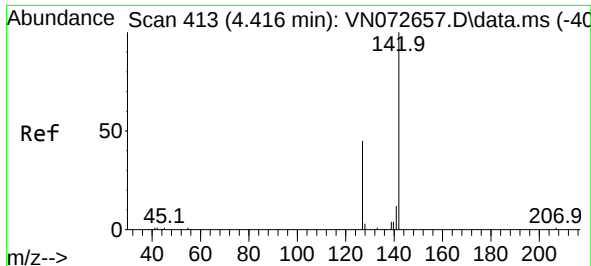
Tgt Ion:101 Resp: 56094
Ion Ratio Lower Upper
101 100
85 48.3 0.0 94.0
151 65.8 0.0 74.6



#10
1,1-Dichloroethene
Concen: 19.784 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

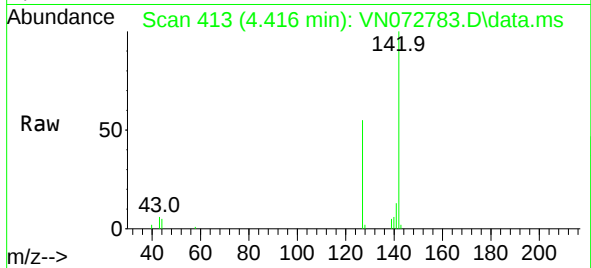
Tgt Ion: 96 Resp: 47987
Ion Ratio Lower Upper
96 100
61 167.0 126.2 189.4
98 56.7 50.9 76.3



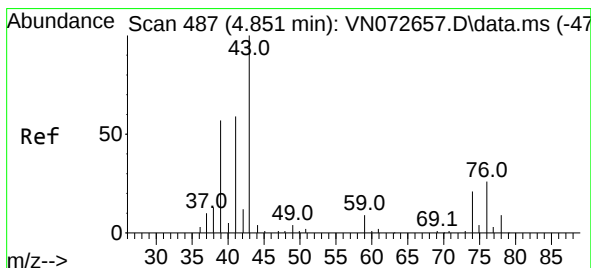
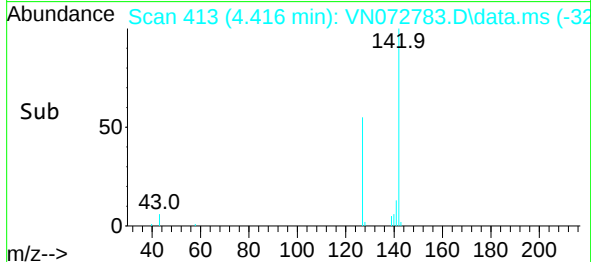
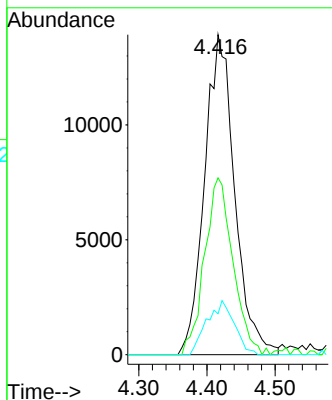


#11
Methyl Iodide
Concen: 17.623 ug/l
RT: 4.416 min Scan# 413
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

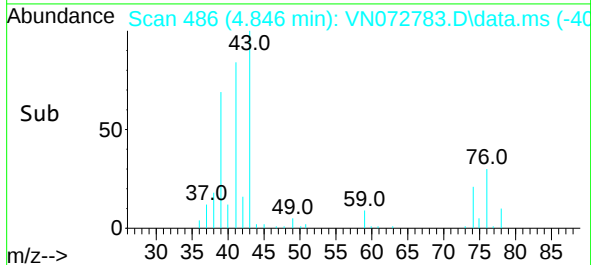
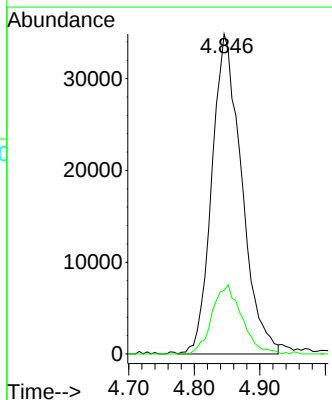
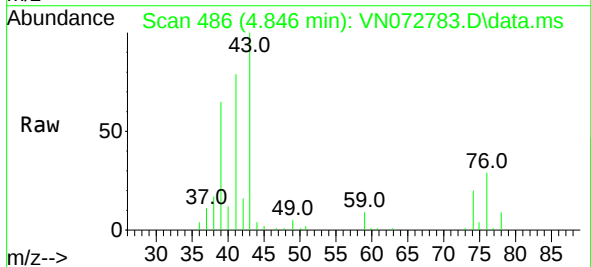


Tgt Ion:142 Resp: 42796
Ion Ratio Lower Upper
142 100
127 55.2 24.0 72.0
141 12.9 8.4 25.2



#12
Methyl Acetate
Concen: 21.954 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 43 Resp: 109866
Ion Ratio Lower Upper
43 100
74 19.9 20.8 31.2#

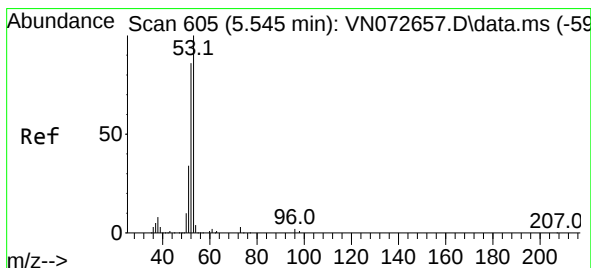
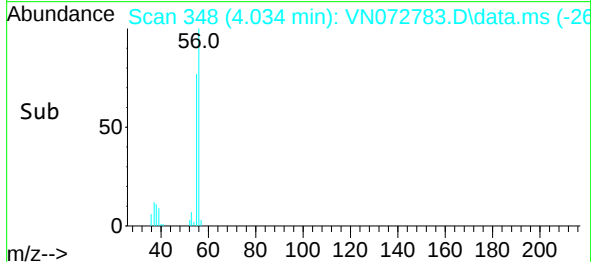
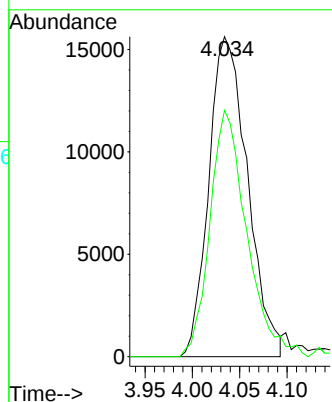
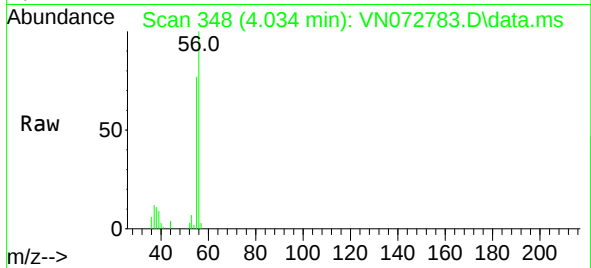




#13
Acrolein
Concen: 101.284 ug/l
RT: 4.034 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

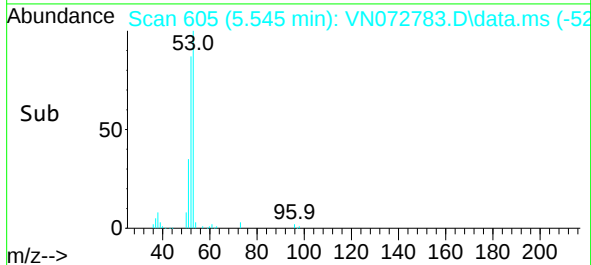
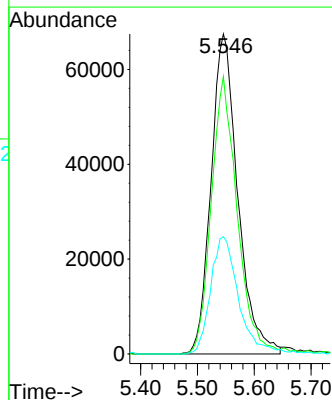
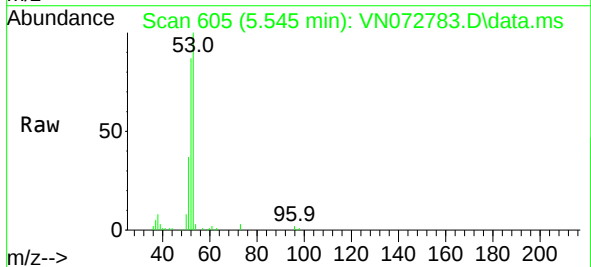
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

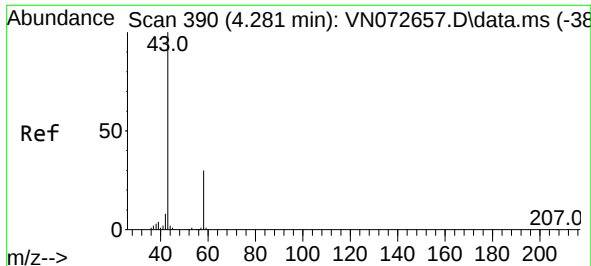
Tgt Ion: 56 Resp: 44369
Ion Ratio Lower Upper
56 100
55 72.7 57.6 86.4



#14
Acrylonitrile
Concen: 108.103 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 53 Resp: 220519
Ion Ratio Lower Upper
53 100
52 83.5 41.8 125.4
51 36.8 19.0 57.0

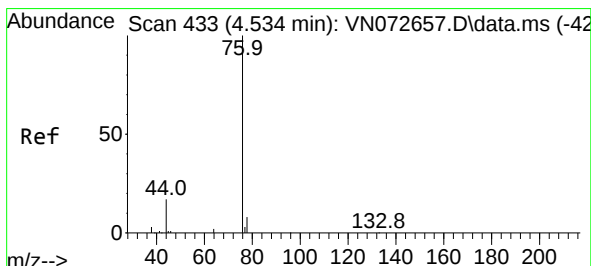
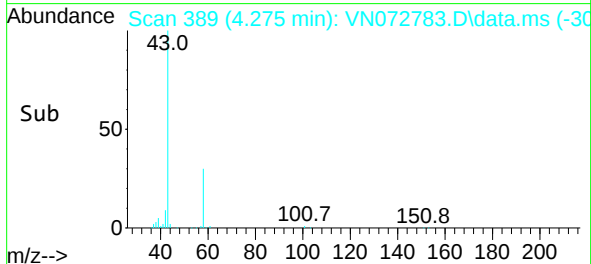
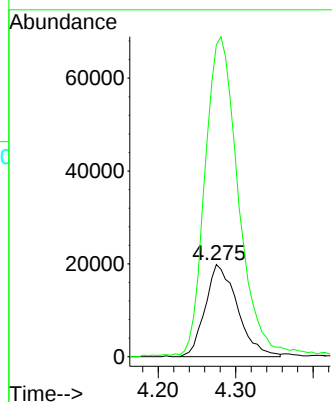
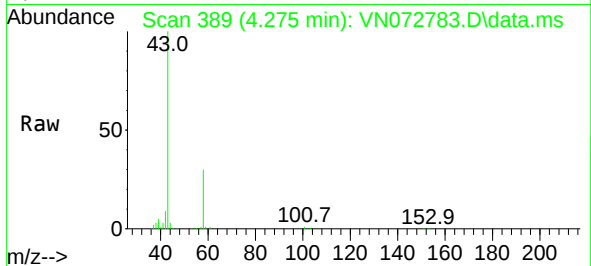




#15
Acetone
Concen: 103.664 ug/l
RT: 4.275 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

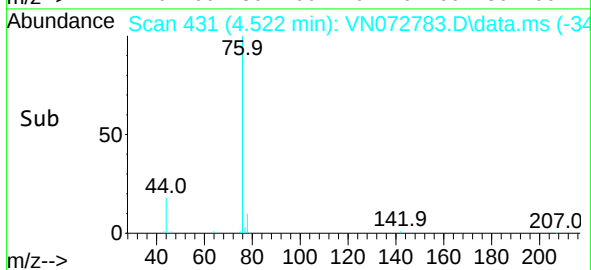
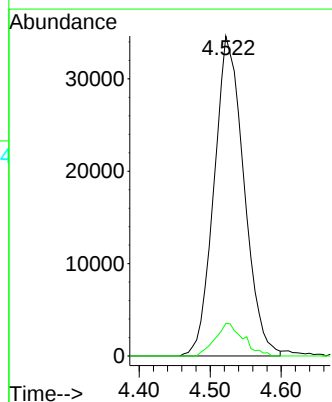
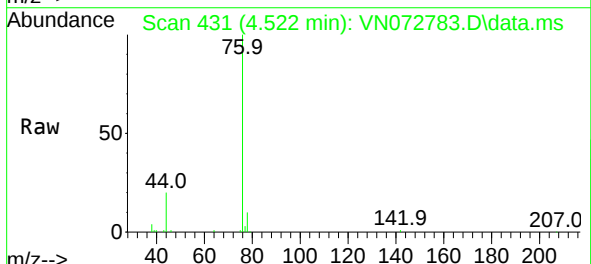
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

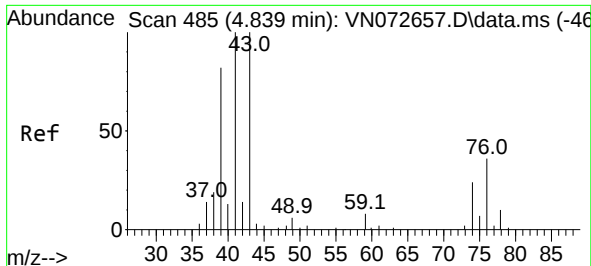
Tgt Ion: 58 Resp: 57255
Ion Ratio Lower Upper
58 100
43 336.3 256.6 384.8



#16
Carbon Disulfide
Concen: 16.529 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.012 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 76 Resp: 101068
Ion Ratio Lower Upper
76 100
78 10.2 7.8 11.8





#17

Allyl chloride

Concen: 21.081 ug/l

RT: 4.834 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072783.D

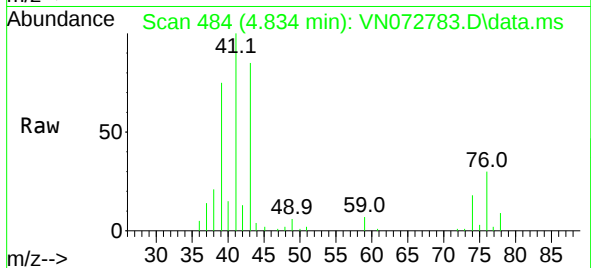
Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01



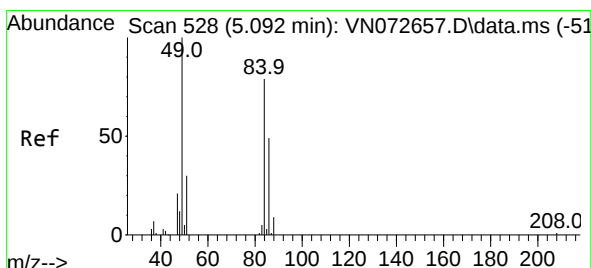
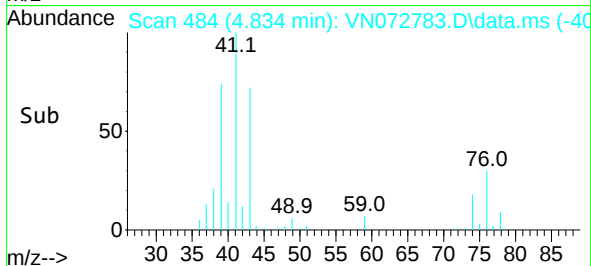
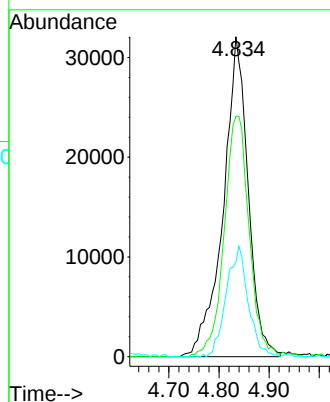
Tgt Ion: 41 Resp: 110463

Ion Ratio Lower Upper

41 100

39 75.1 44.6 134.0

76 29.6 19.6 58.7



#18

Methylene Chloride

Concen: 21.217 ug/l

RT: 5.087 min Scan# 527

Delta R.T. -0.006 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Tgt Ion: 84 Resp: 64618

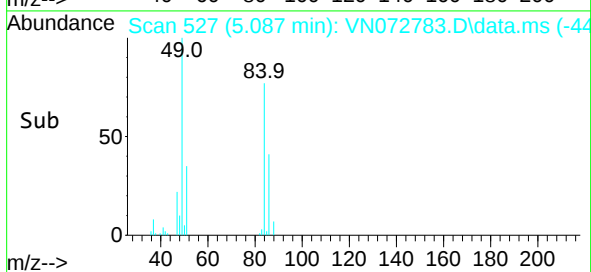
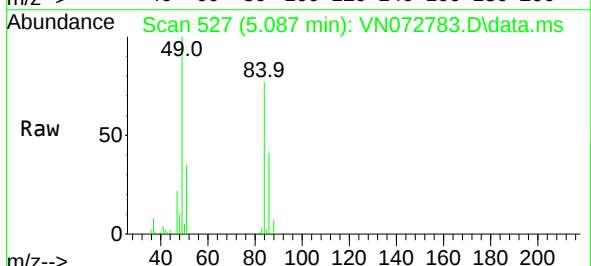
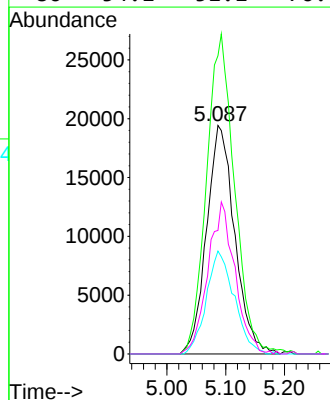
Ion Ratio Lower Upper

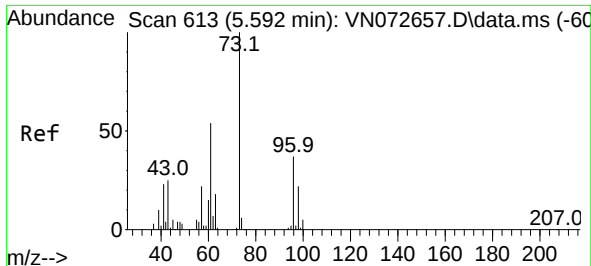
84 100

49 130.6 91.4 137.0

51 45.1 29.4 44.0#

86 54.1 51.1 76.7

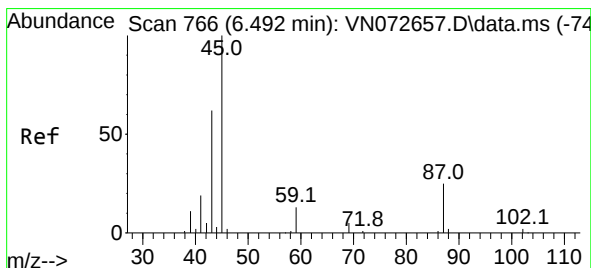
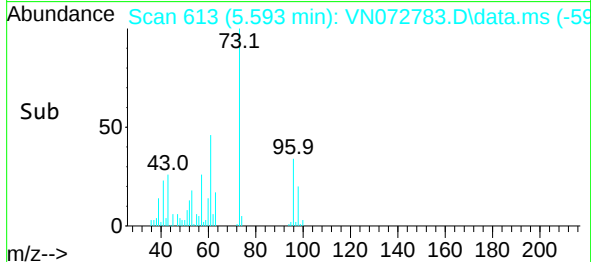
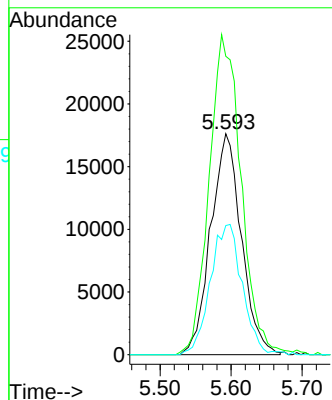
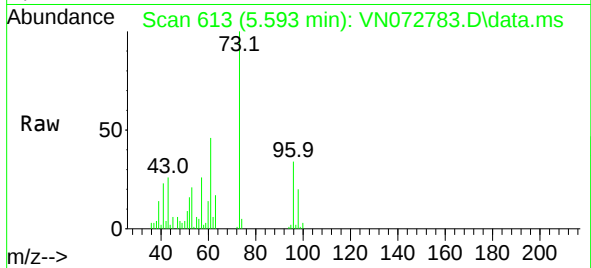




#19
trans-1,2-Dichloroethene
Concen: 20.132 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

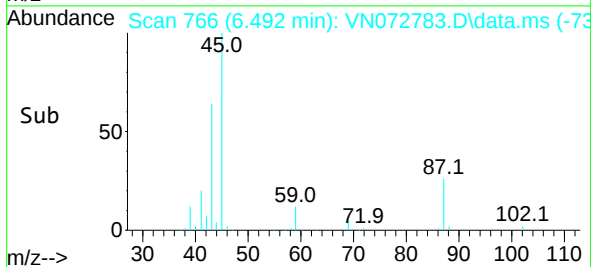
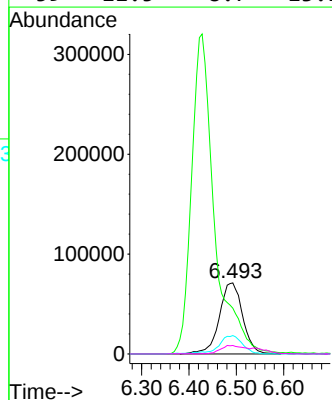
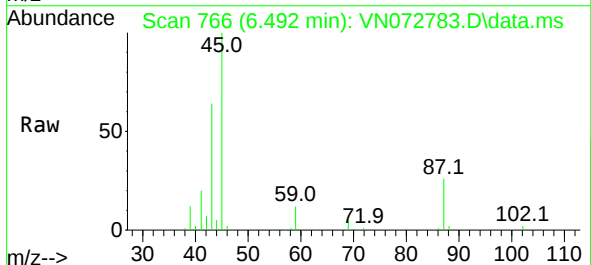
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

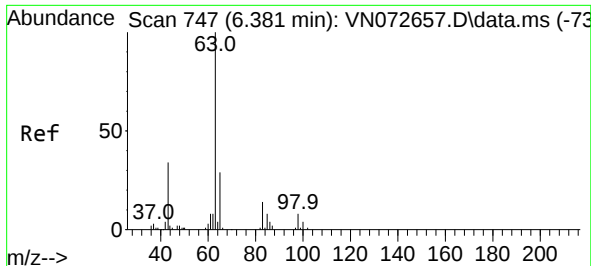
Tgt Ion: 96 Resp: 52843
Ion Ratio Lower Upper
96 100
61 133.9 102.8 154.2
98 58.4 49.3 73.9



#20
Diisopropyl ether
Concen: 23.499 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 45 Resp: 243851
Ion Ratio Lower Upper
45 100
43 62.6 51.0 76.4
87 25.8 25.0 37.4
59 11.5 8.7 13.1

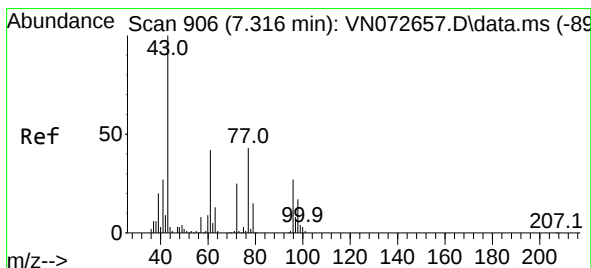
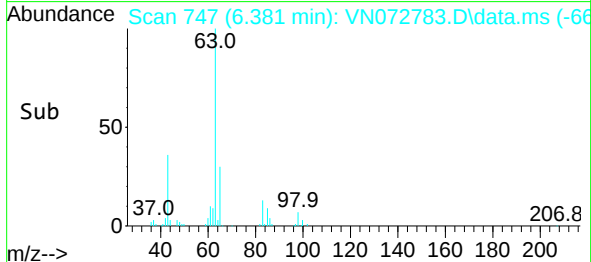
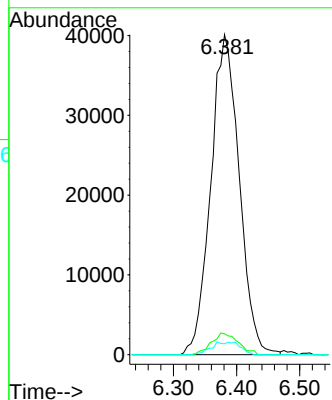
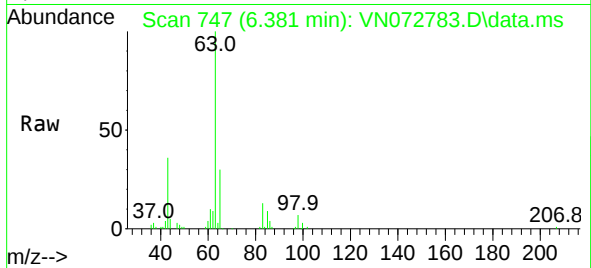




#21
 1,1-Dichloroethane
 Concen: 21.760 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

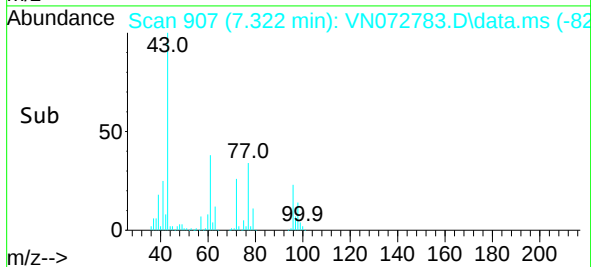
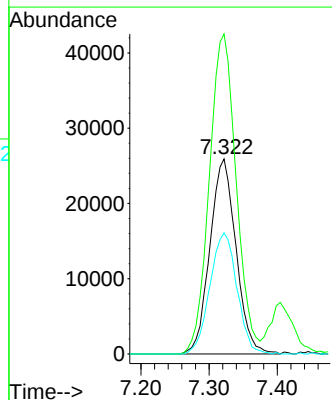
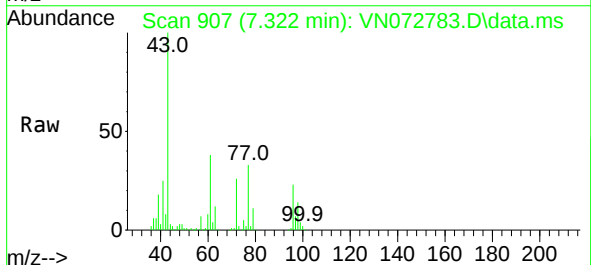
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

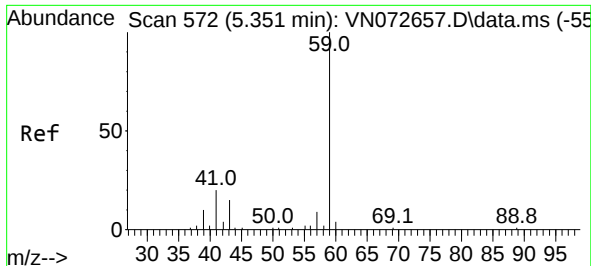
Tgt Ion: 63 Resp: 125459
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.2 9.6
 100 3.4 2.1 6.2



#22
 cis-1,2-Dichloroethene
 Concen: 21.045 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

Tgt Ion: 96 Resp: 69193
 Ion Ratio Lower Upper
 96 100
 61 168.6 115.7 173.5
 98 64.2 51.6 77.4

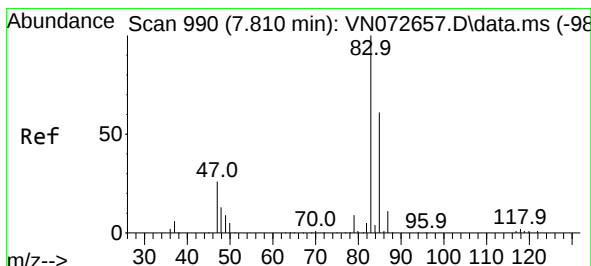
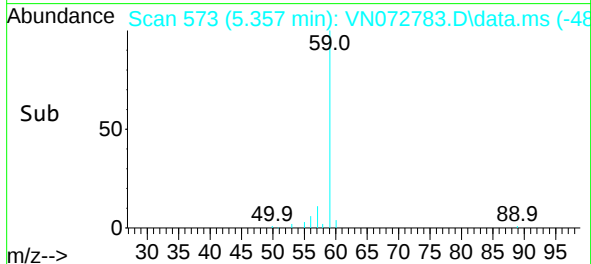
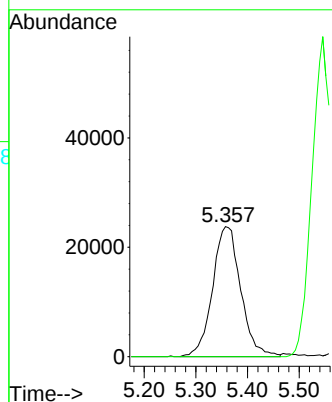
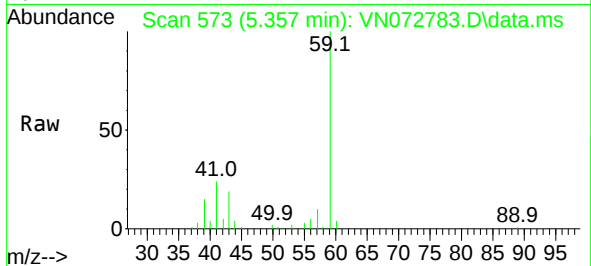




#23
tert-Butyl Alcohol
Concen: 94.657 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

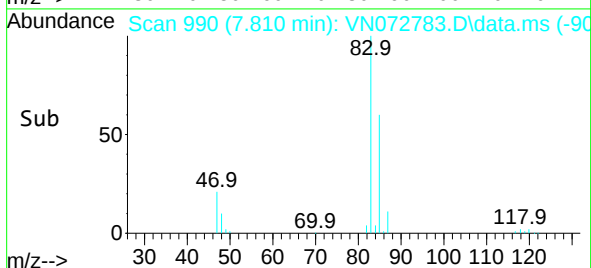
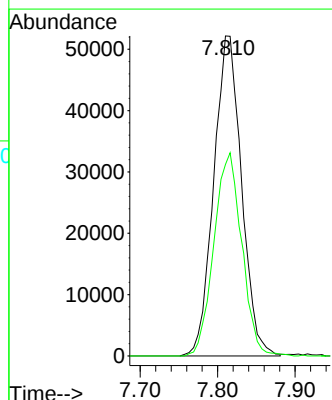
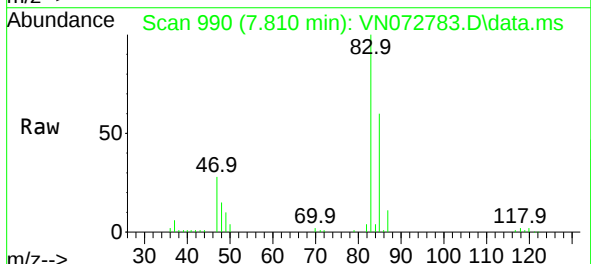
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

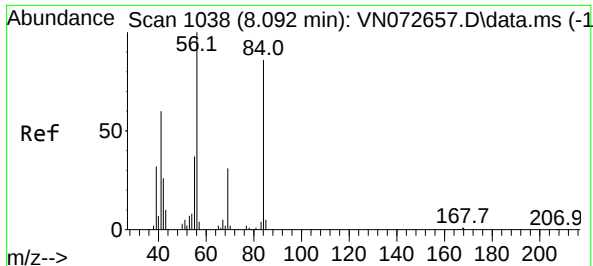
Tgt Ion: 59 Resp: 89856
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 21.999 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 83 Resp: 130287
Ion Ratio Lower Upper
83 100
85 59.8 51.3 76.9

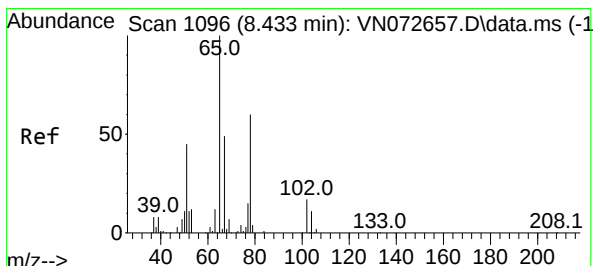
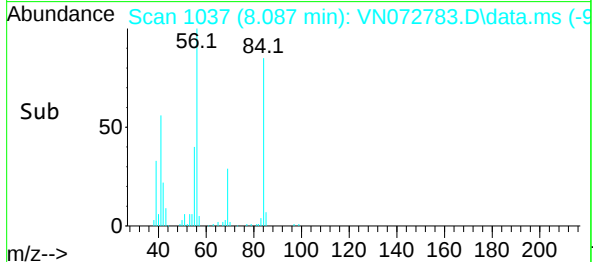
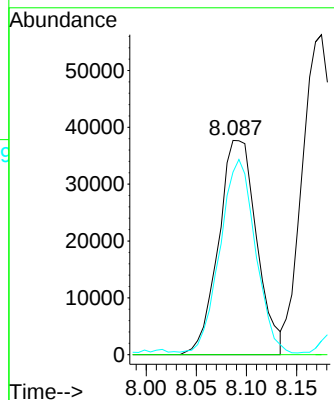
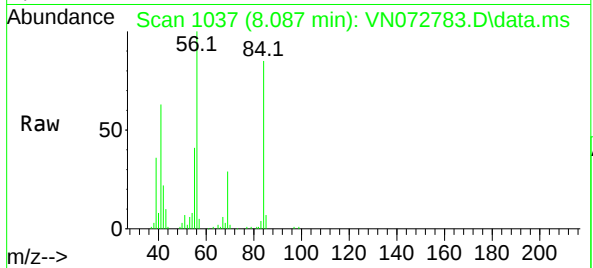




#26
Cyclohexane
Concen: 20.761 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

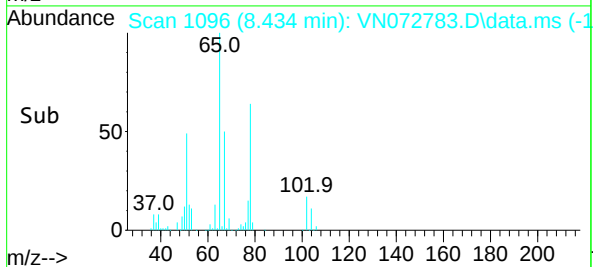
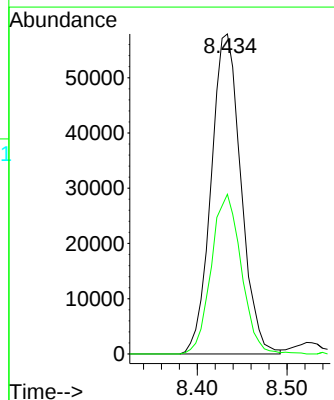
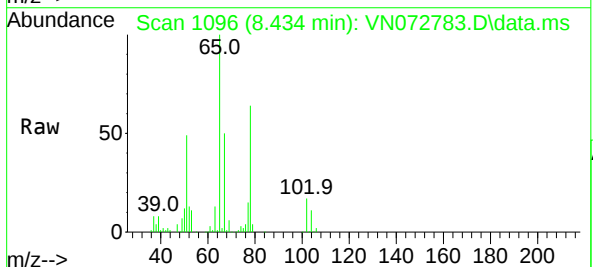
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

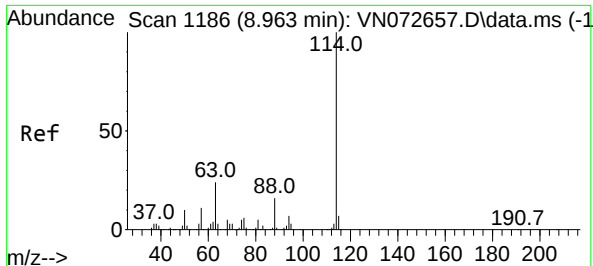
Tgt Ion: 56 Resp: 99798
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 85.4 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 31.927 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 65 Resp: 133675
Ion Ratio Lower Upper
65 100
67 49.9 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01

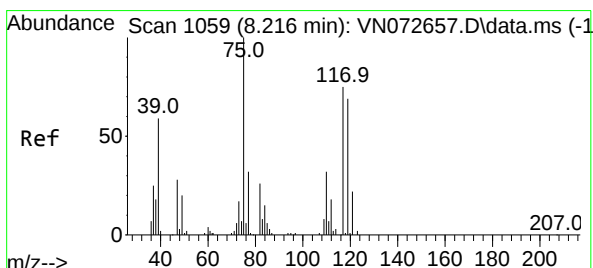
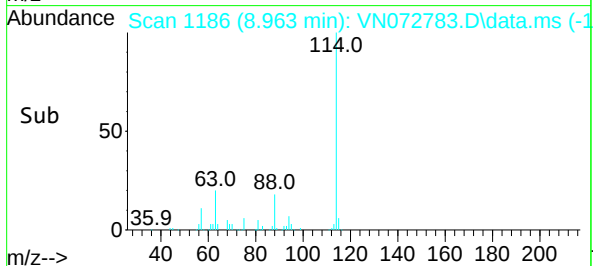
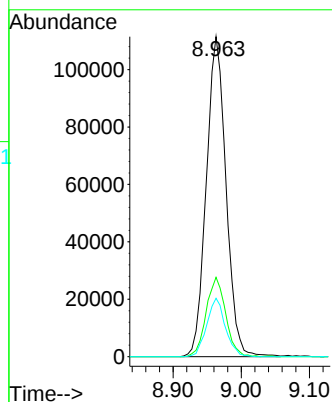
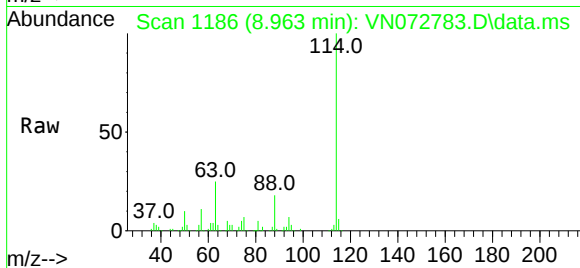
Tgt Ion:114 Resp: 224925

Ion Ratio Lower Upper

114 100

63 24.5 15.8 23.6#

88 17.3 11.6 17.4



#29

1,1-Dichloropropene

Concen: 19.885 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

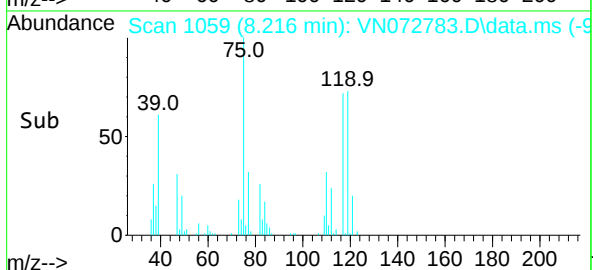
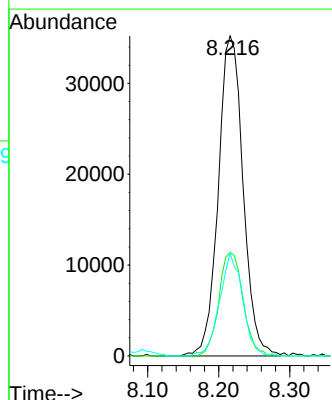
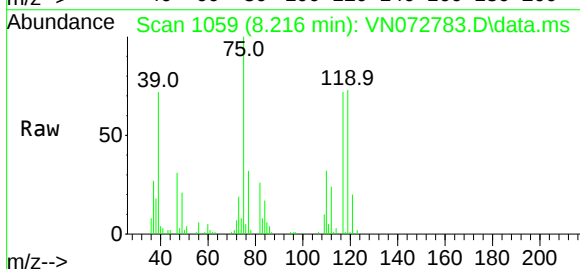
Tgt Ion: 75 Resp: 85258

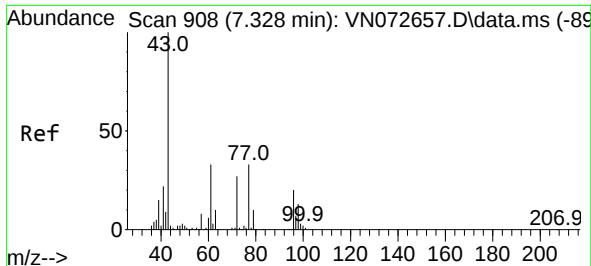
Ion Ratio Lower Upper

75 100

110 31.3 0.0 74.2

77 30.0 0.0 63.2

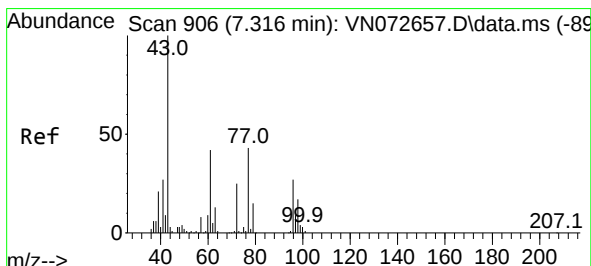
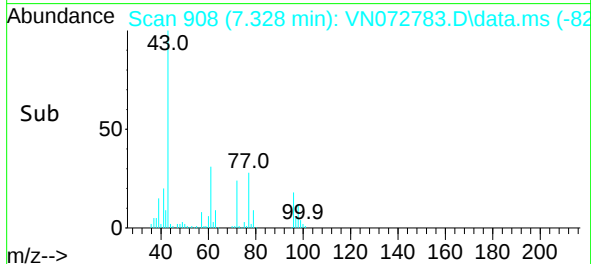
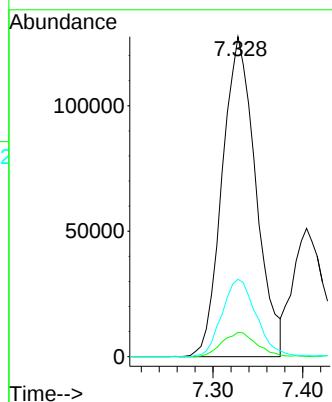
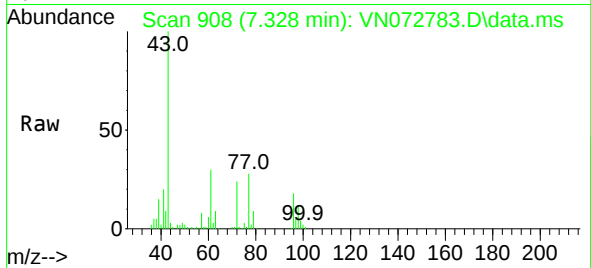




#30
2-Butanone
Concen: 106.966 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

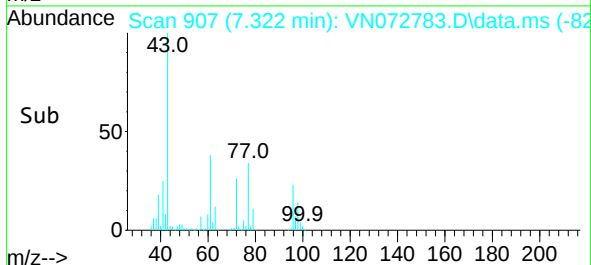
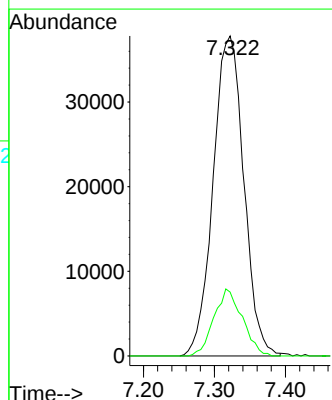
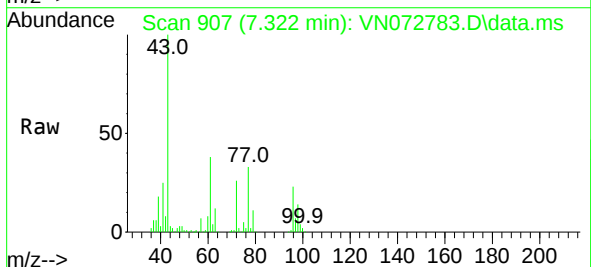
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

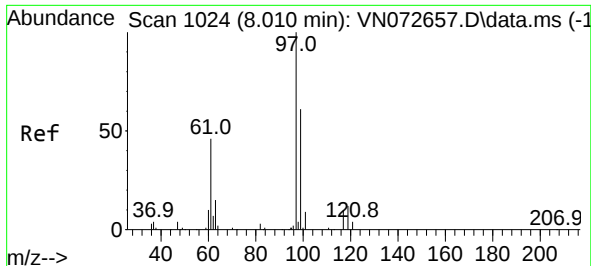
Tgt Ion: 43 Resp: 331911
Ion Ratio Lower Upper
43 100
57 7.8 6.7 10.1
72 24.6 23.2 34.8



#31
2,2-Dichloropropane
Concen: 19.533 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 77 Resp: 113364
Ion Ratio Lower Upper
77 100
97 19.4 18.3 27.5

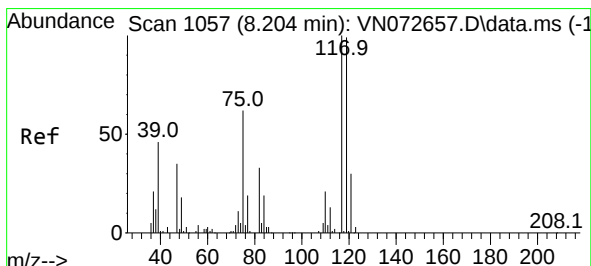
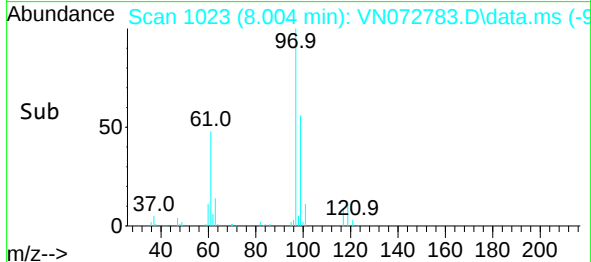
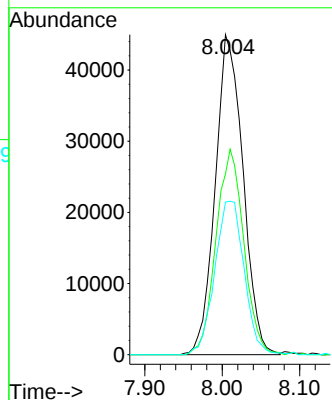
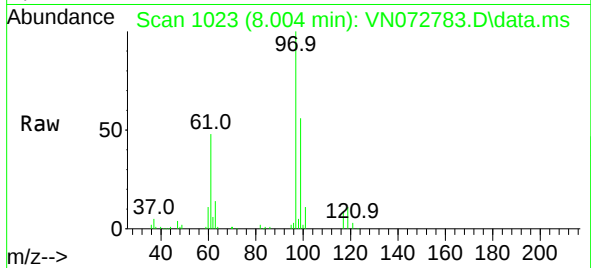




#32
1,1,1-Trichloroethane
Concen: 19.990 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

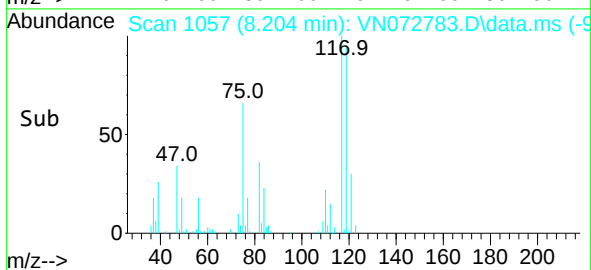
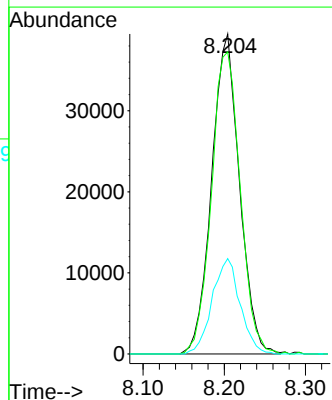
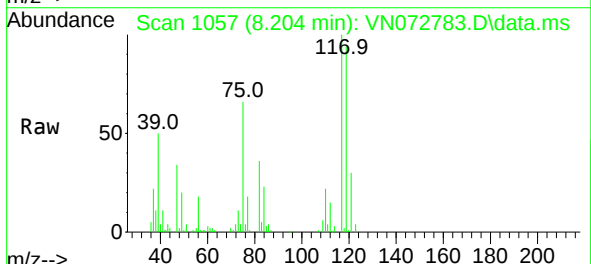
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

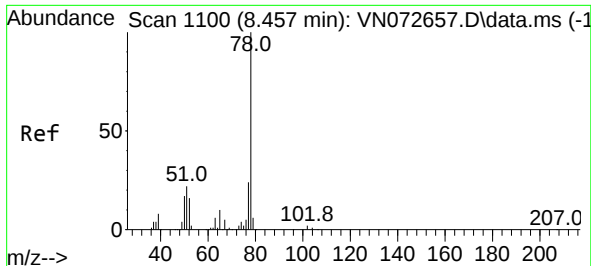
Tgt Ion: 97 Resp: 112148
Ion Ratio Lower Upper
97 100
99 64.2 50.4 75.6
61 50.9 34.6 51.8



#33
Carbon Tetrachloride
Concen: 19.405 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 117 Resp: 93881
Ion Ratio Lower Upper
117 100
119 94.4 77.5 116.3
121 29.8 23.5 35.3





#34

Benzene

Concen: 20.970 ug/l

RT: 8.457 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01

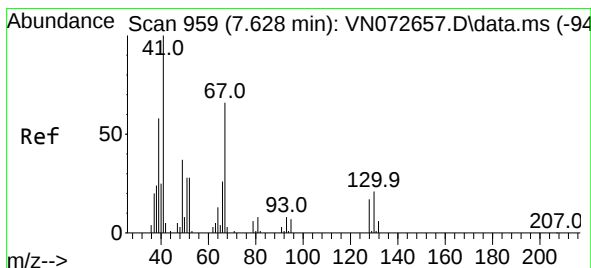
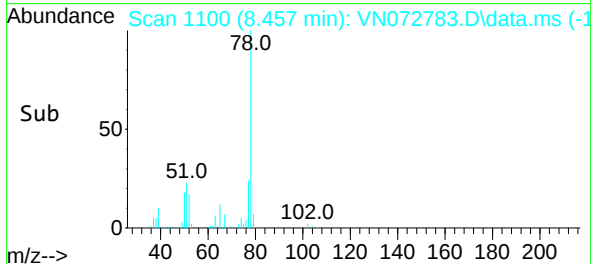
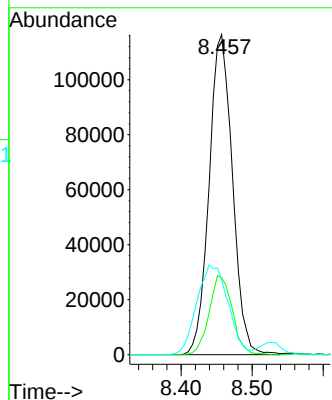
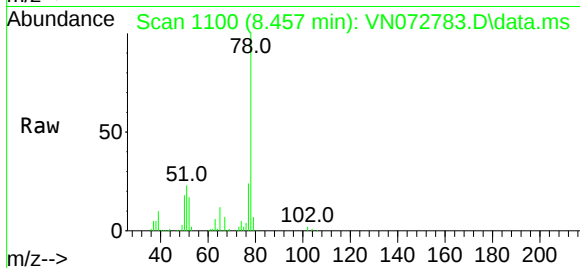
Tgt Ion: 78 Resp: 265994

Ion Ratio Lower Upper

78 100

77 24.0 19.1 28.7

51 22.2 16.0 24.0



#35

Methacrylonitrile

Concen: 23.335 ug/l

RT: 7.634 min Scan# 960

Delta R.T. 0.006 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Tgt Ion: 41 Resp: 70997

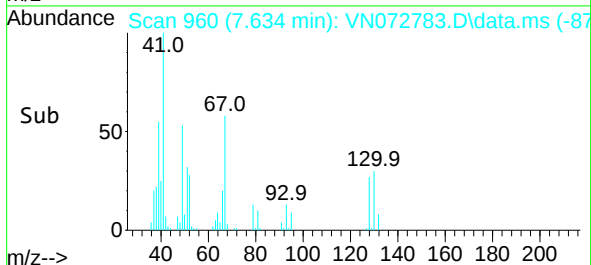
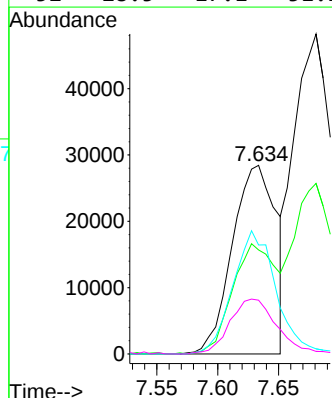
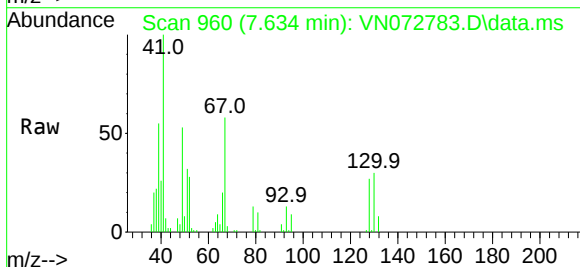
Ion Ratio Lower Upper

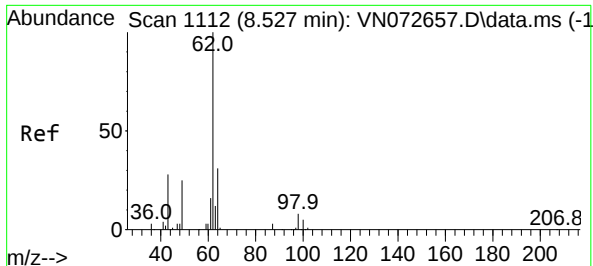
41 100

39 54.5 28.0 83.9

67 57.8 37.7 113.1

52 28.5 17.1 51.2





#36

1,2-Dichloroethane

Concen: 21.003 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

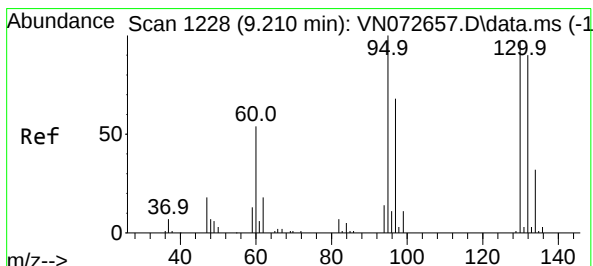
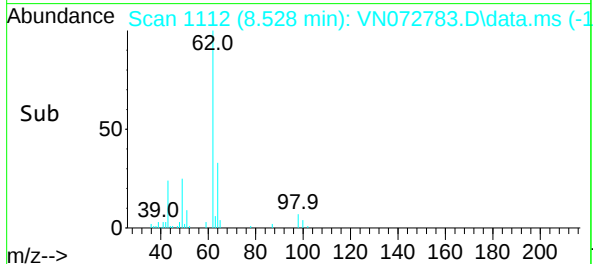
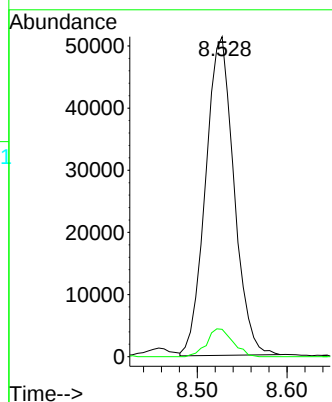
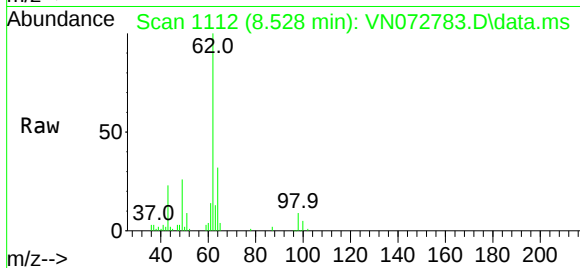
VN0611WBSD01

Tgt Ion: 62 Resp: 112554

Ion Ratio Lower Upper

62 100

98 8.0 6.6 10.0



#37

Trichloroethene

Concen: 20.406 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VN072783.D

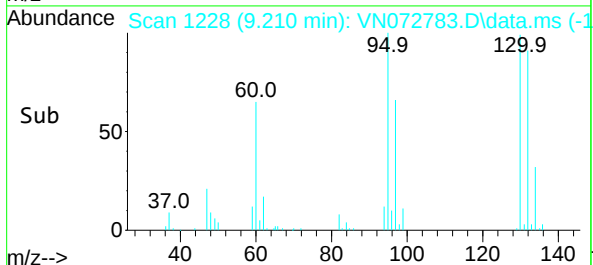
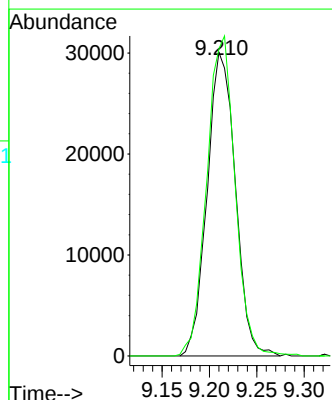
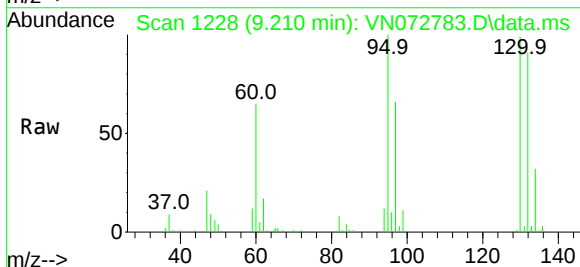
Acq: 11 Jun 2022 12:28

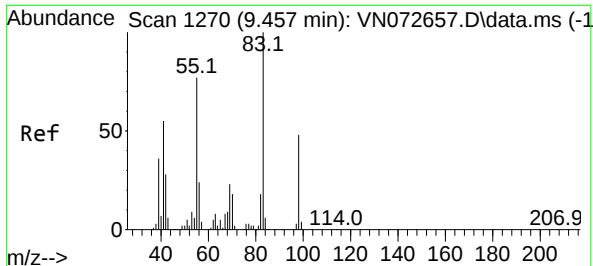
Tgt Ion: 130 Resp: 62400

Ion Ratio Lower Upper

130 100

95 100.6 76.6 115.0

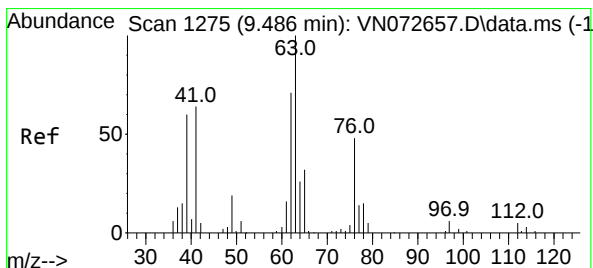
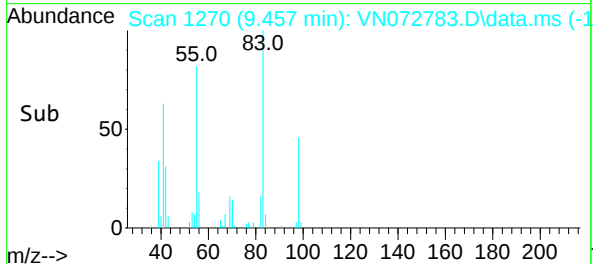
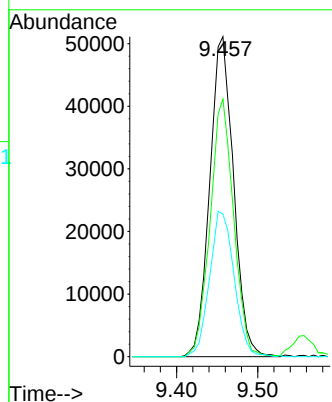
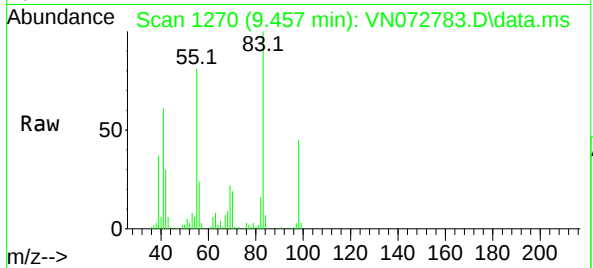




#38
Methylcyclohexane
Concen: 20.363 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

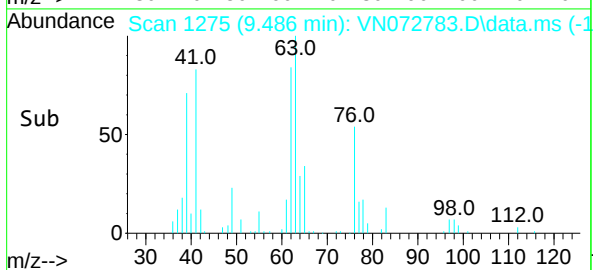
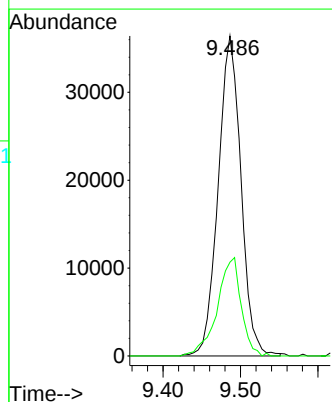
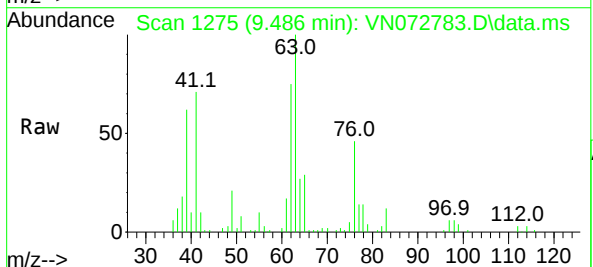
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

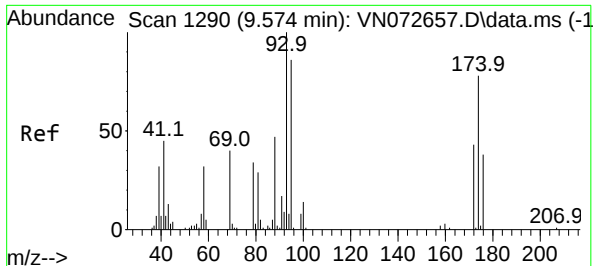
Tgt Ion: 83 Resp: 104230
Ion Ratio Lower Upper
83 100
55 79.5 35.1 105.3
98 46.7 23.4 70.2



#39
1,2-Dichloropropane
Concen: 21.433 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 63 Resp: 74689
Ion Ratio Lower Upper
63 100
65 29.3 24.2 36.4





#40

Dibromomethane

Concen: 21.385 ug/l

RT: 9.575 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01

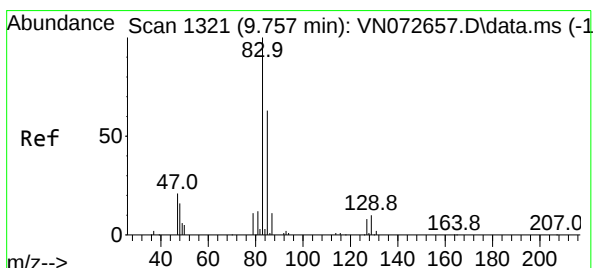
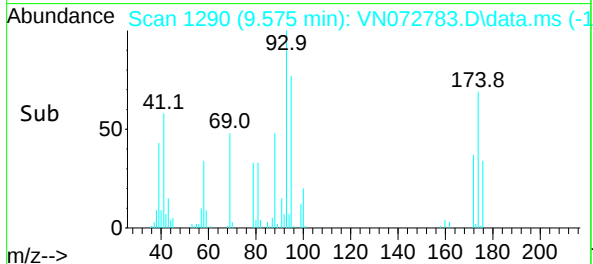
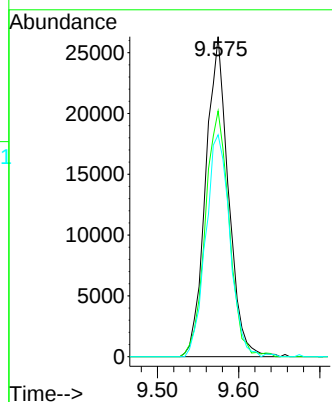
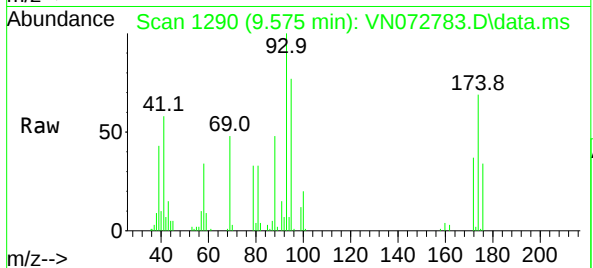
Tgt Ion: 93 Resp: 51158

Ion Ratio Lower Upper

93 100

95 79.8 0.0 168.8

174 73.4 0.0 173.6



#41

Bromodichloromethane

Concen: 20.944 ug/l

RT: 9.757 min Scan# 1321

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

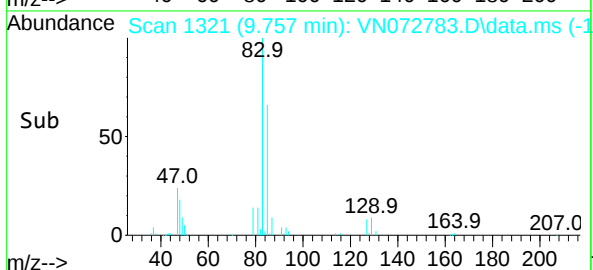
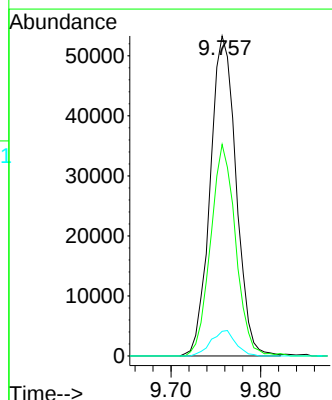
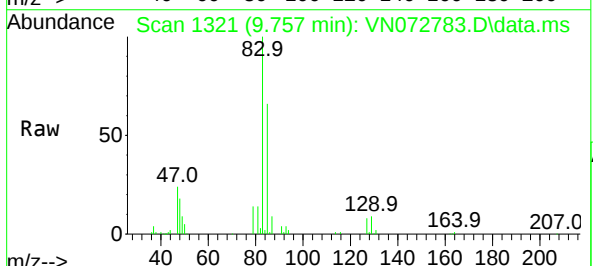
Tgt Ion: 83 Resp: 107175

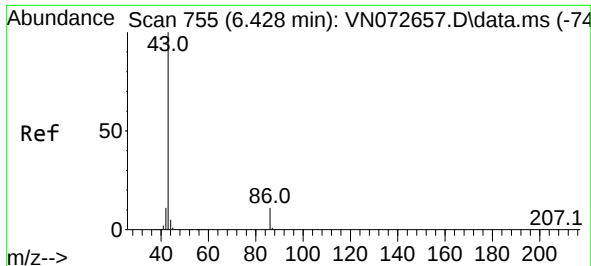
Ion Ratio Lower Upper

83 100

85 66.1 54.1 81.1

127 7.7 7.6 11.4

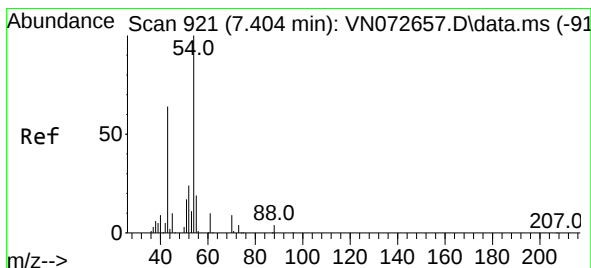
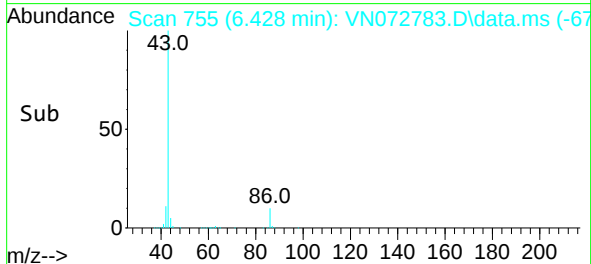
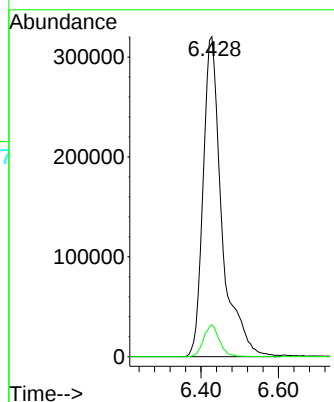
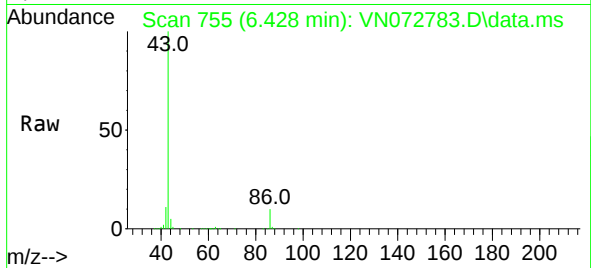




#42
 Vinyl Acetate
 Concen: 106.438 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

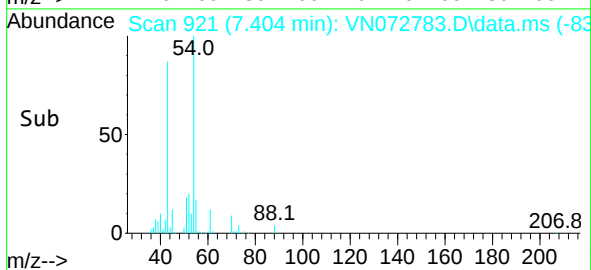
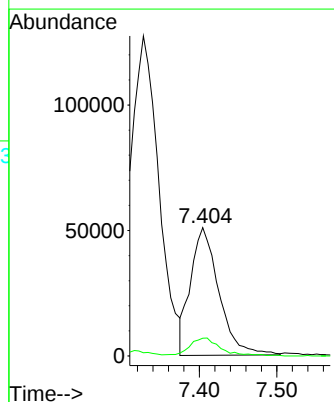
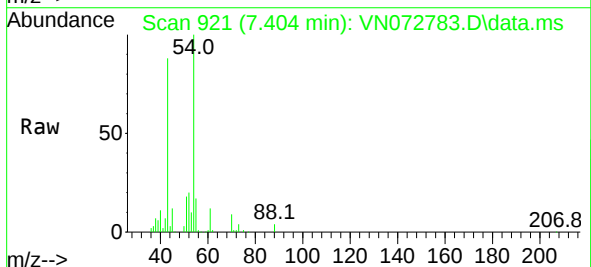
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

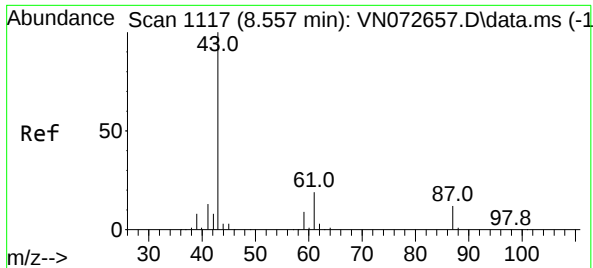
Tgt Ion: 43 Resp: 1075220
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.5 11.3



#43
 Ethyl Acetate
 Concen: 21.712 ug/l
 RT: 7.404 min Scan# 921
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

Tgt Ion: 43 Resp: 129078
 Ion Ratio Lower Upper
 43 100
 45 14.8 10.6 16.0

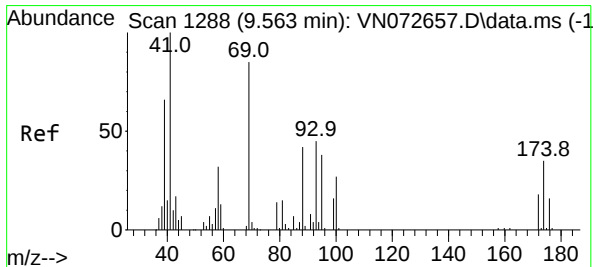
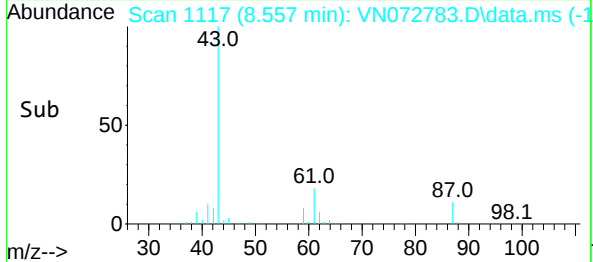
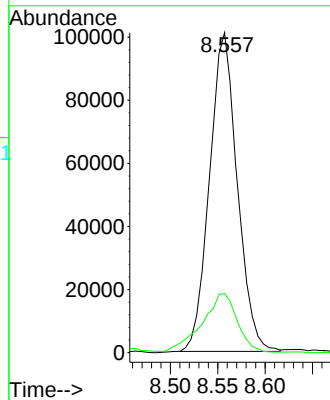
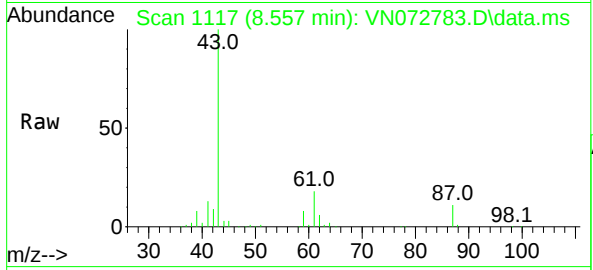




#44
Isopropyl Acetate
Concen: 20.908 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

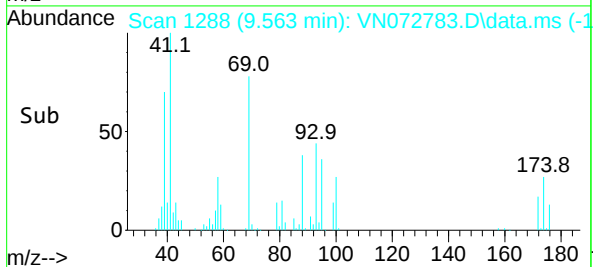
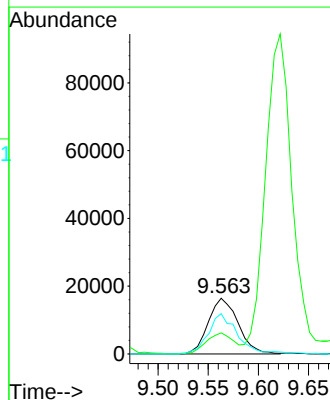
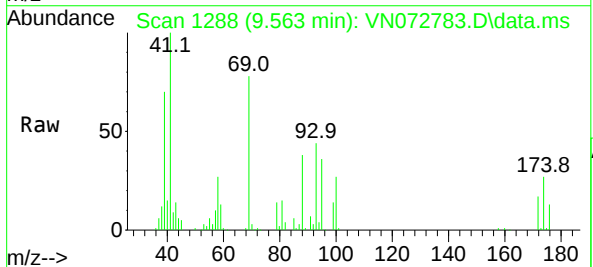
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

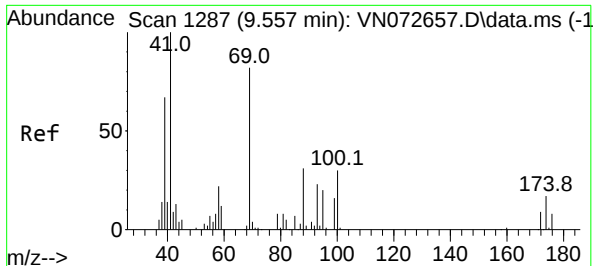
Tgt Ion: 43 Resp: 206180
Ion Ratio Lower Upper
43 100
61 23.3 20.1 30.1



#45
1,4-Dioxane
Concen: 419.817 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 88 Resp: 34022
Ion Ratio Lower Upper
88 100
43 34.5 25.0 37.6
58 68.2 49.4 74.2

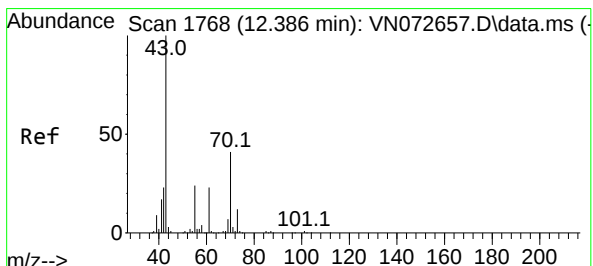
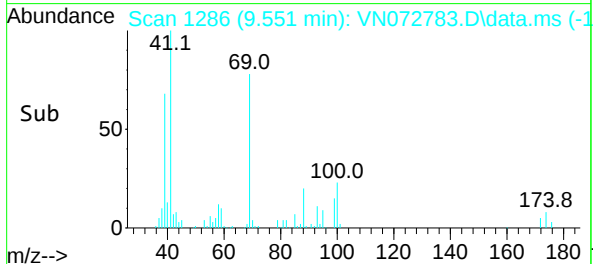
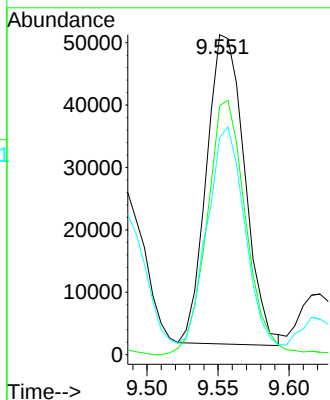
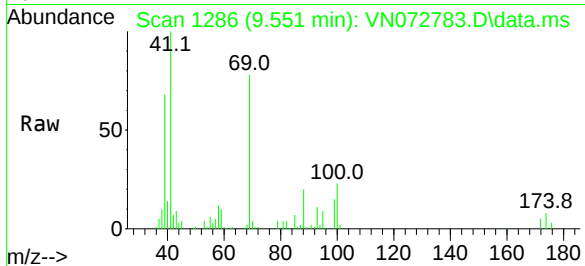




#46
Methyl methacrylate
Concen: 20.933 ug/l
RT: 9.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

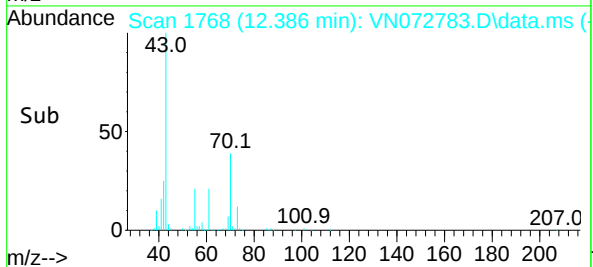
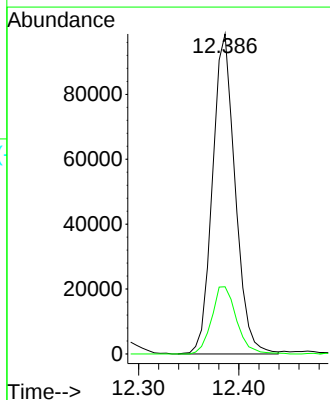
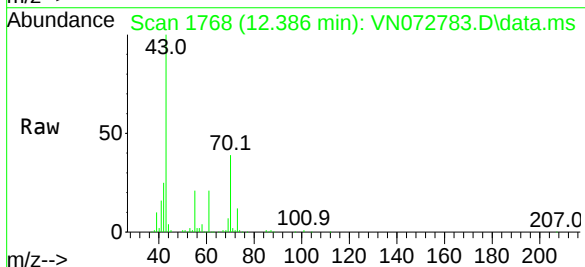
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

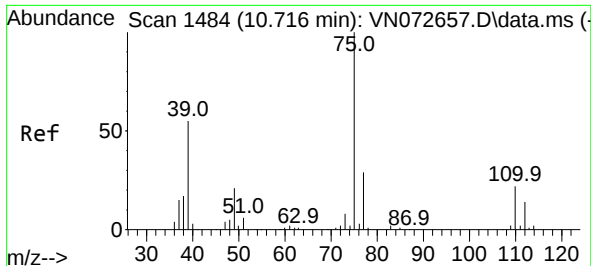
Tgt Ion: 41 Resp: 92304
Ion Ratio Lower Upper
41 100
69 78.7 44.4 133.2
39 67.3 39.9 119.6



#47
n-amy1 Acetate
Concen: 20.492 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 43 Resp: 154719
Ion Ratio Lower Upper
43 100
55 23.0 19.0 28.6

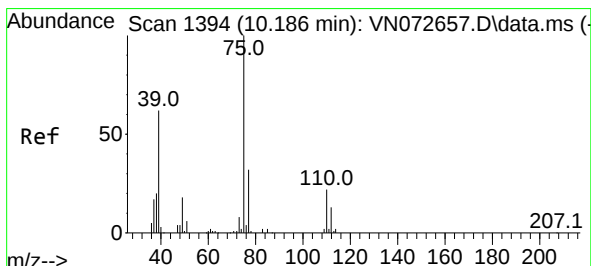
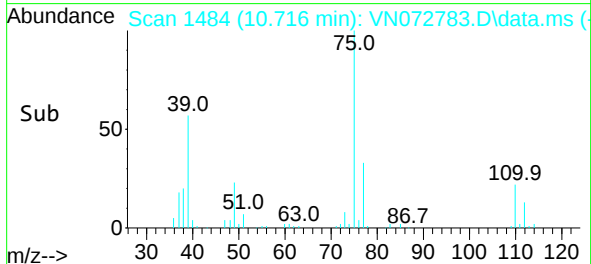
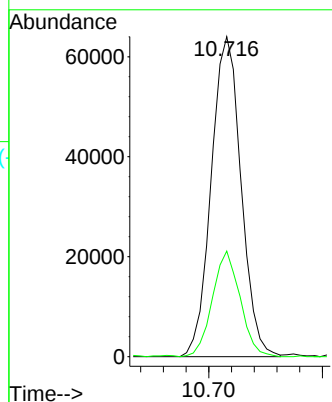
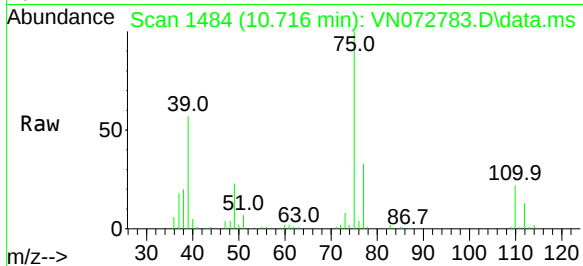




#48
t-1,3-Dichloropropene
Concen: 20.004 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

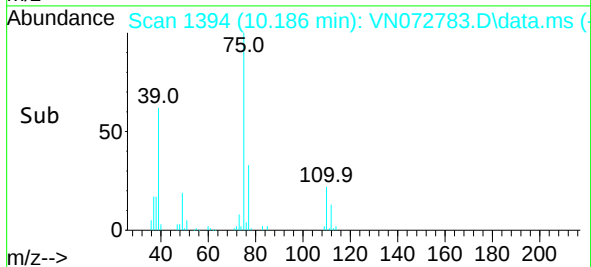
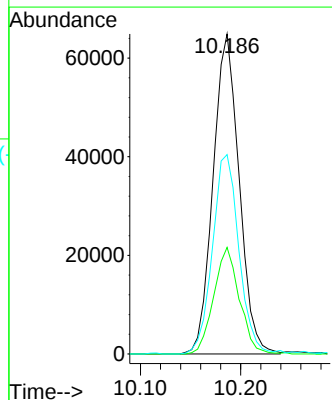
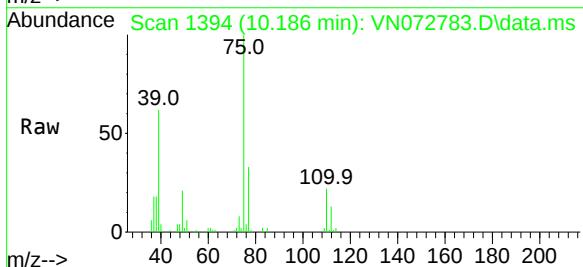
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

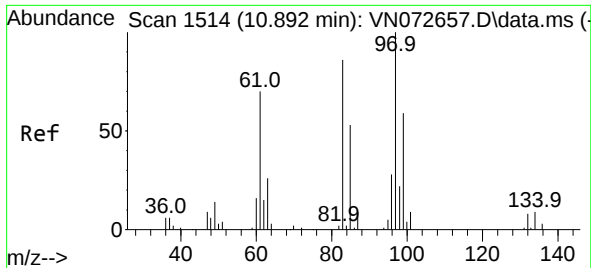
Tgt Ion: 75 Resp: 116840
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 19.741 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 75 Resp: 117083
Ion Ratio Lower Upper
75 100
77 33.3 25.3 37.9
39 62.3 46.2 69.4

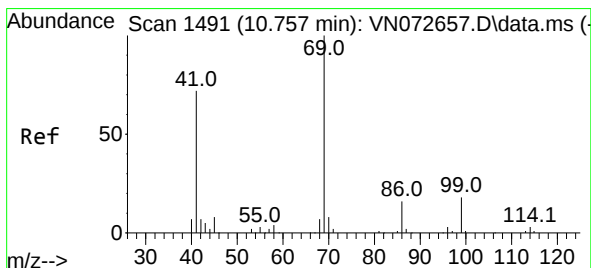
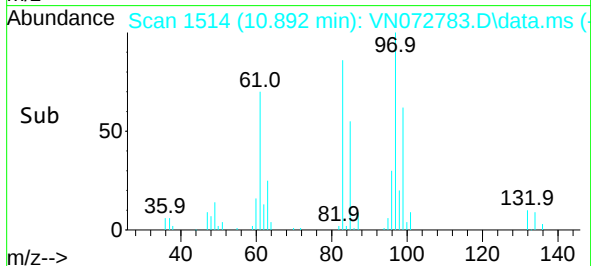
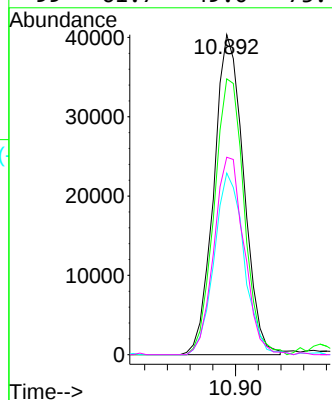
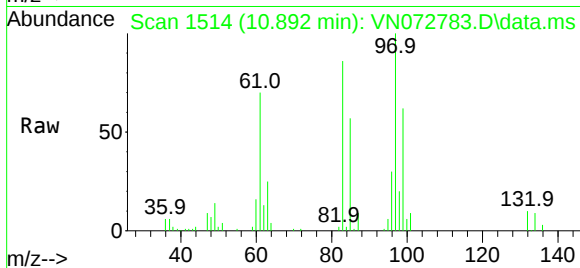




#50
1,1,2-Trichloroethane
Concen: 21.731 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

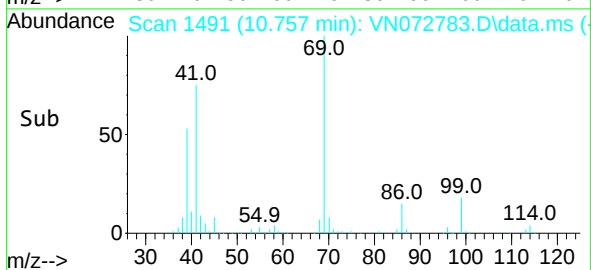
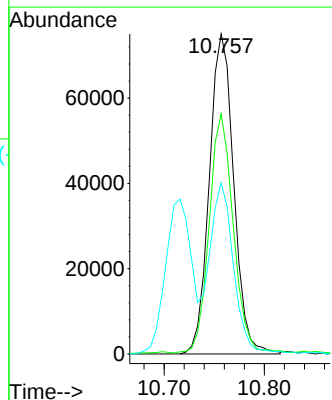
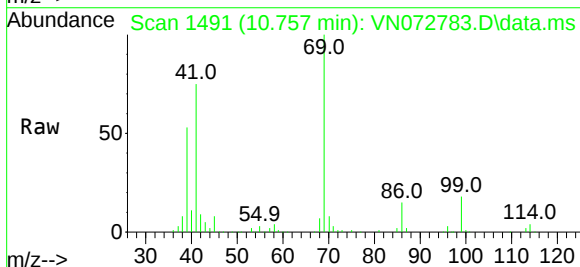
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

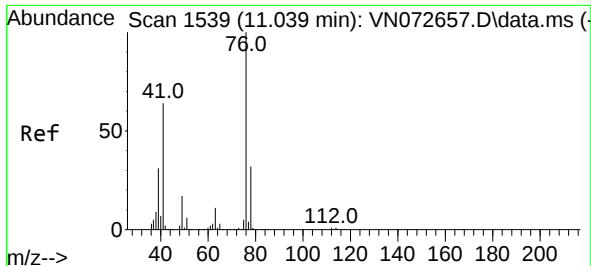
Tgt Ion:	97	Resp:	73498
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.2	100.8
85	56.7	43.0	64.4
99	61.7	49.0	73.4



#51
Ethyl methacrylate
Concen: 20.737 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:	69	Resp:	127042
Ion	Ratio	Lower	Upper
69	100		
41	74.4	33.0	98.9
39	52.7	25.4	76.4

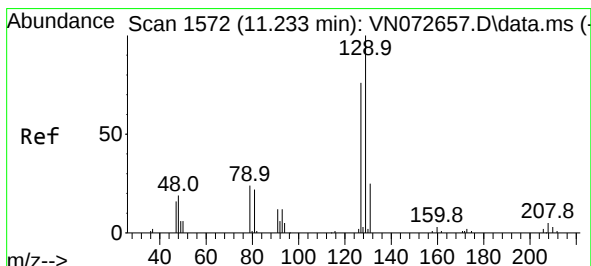
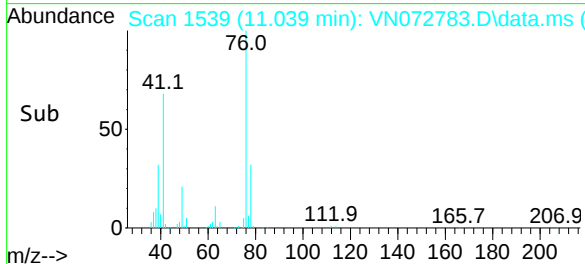
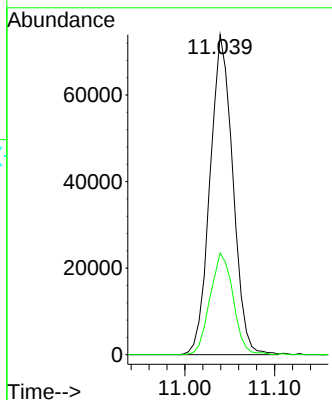
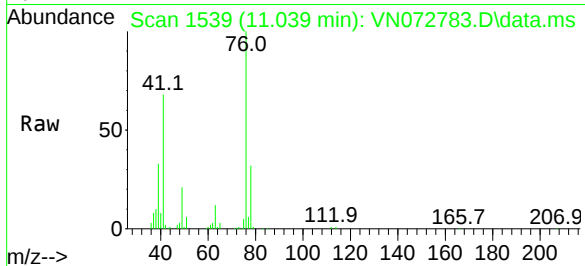




#52
1,3-Dichloropropane
Concen: 21.721 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

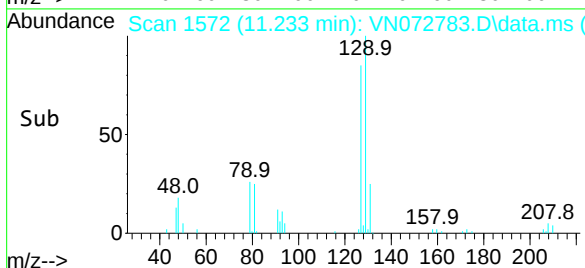
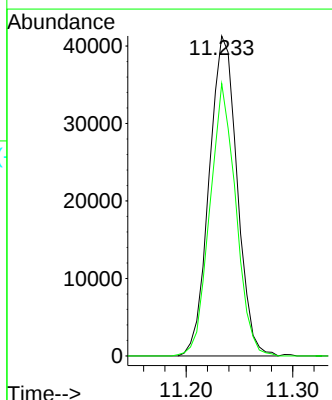
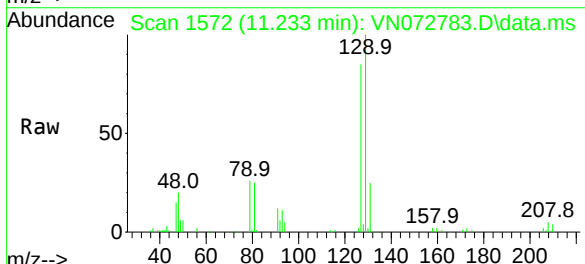
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

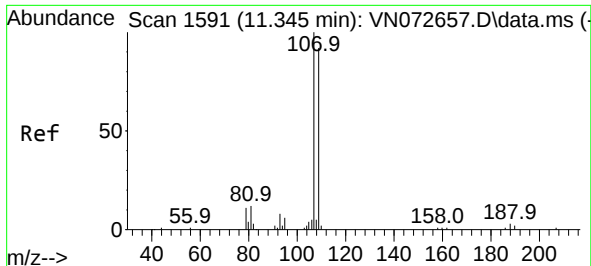
Tgt Ion: 76 Resp: 130738
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.4



#53
Dibromochloromethane
Concen: 20.159 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 129 Resp: 75224
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0

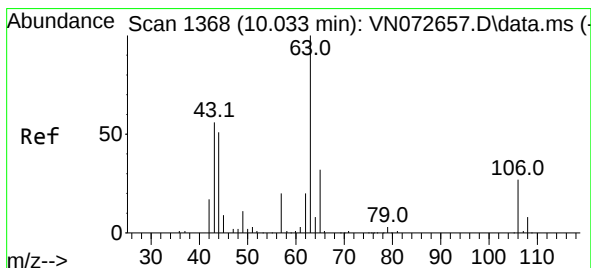
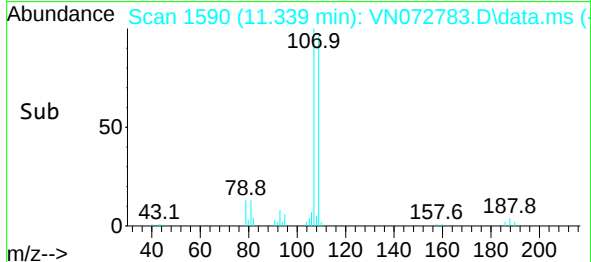
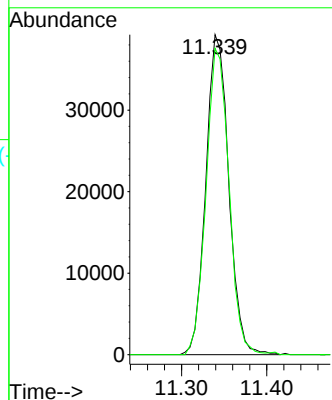
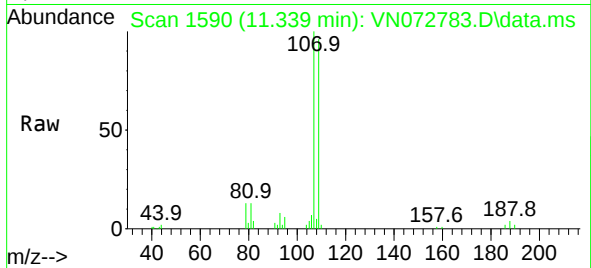




#54
1,2-Dibromoethane
Concen: 20.678 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

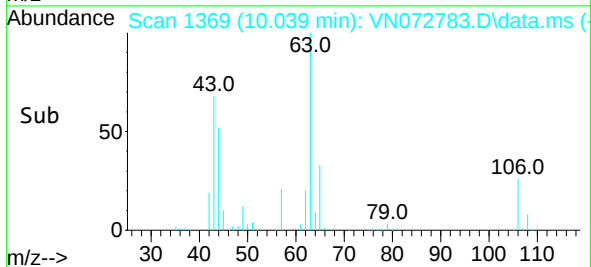
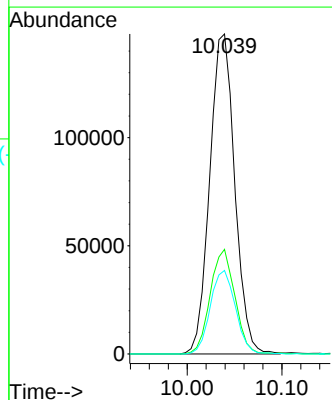
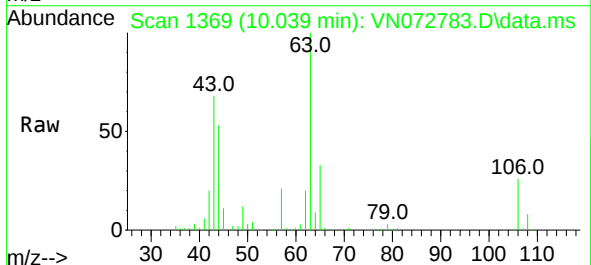
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

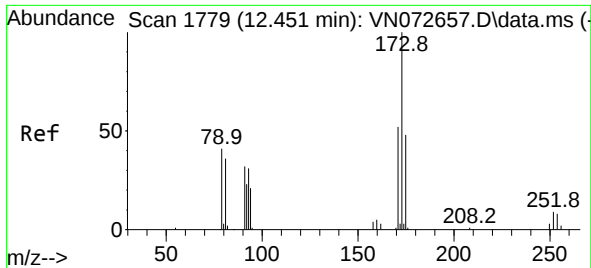
Tgt Ion:107 Resp: 73536
Ion Ratio Lower Upper
107 100
109 95.3 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 113.075 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 63 Resp: 271314
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.0
106 26.2 23.2 34.8

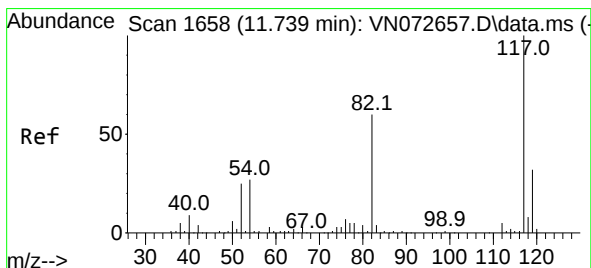
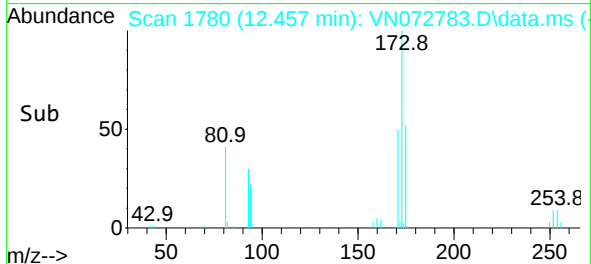
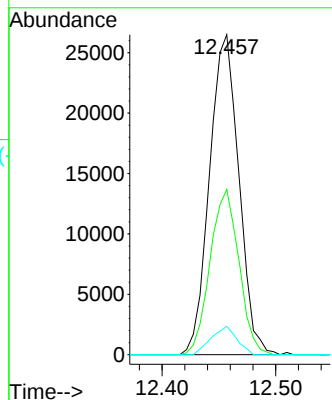
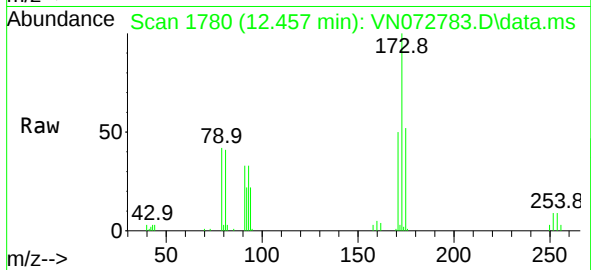




#56
Bromoform
Concen: 18.283 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

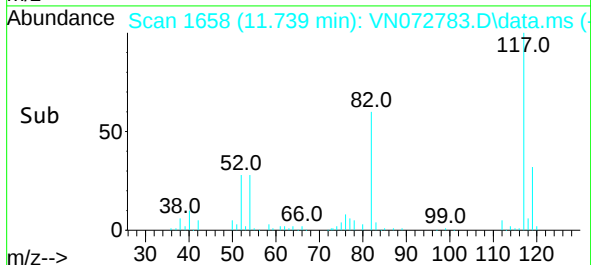
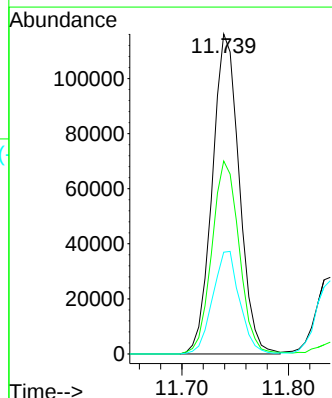
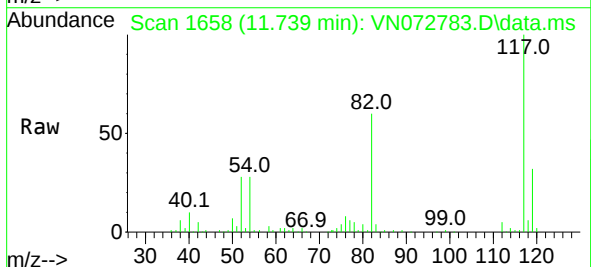
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

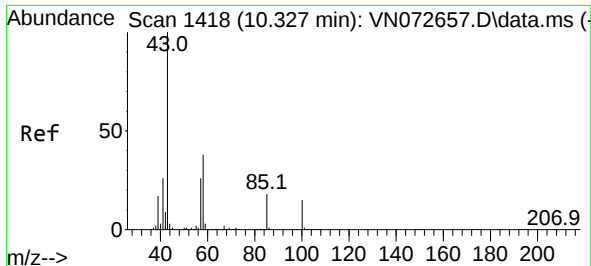
Tgt Ion:173 Resp: 47538
Ion Ratio Lower Upper
173 100
175 50.7 38.6 58.0
254 7.7 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:117 Resp: 204034
Ion Ratio Lower Upper
117 100
82 61.3 43.6 65.4
119 32.1 25.8 38.6

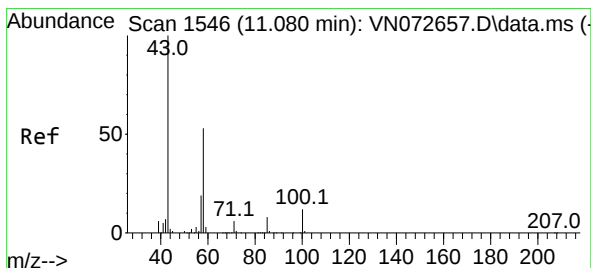
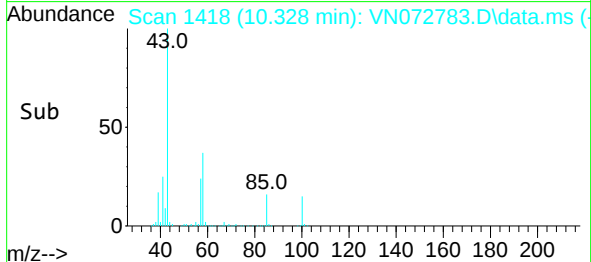
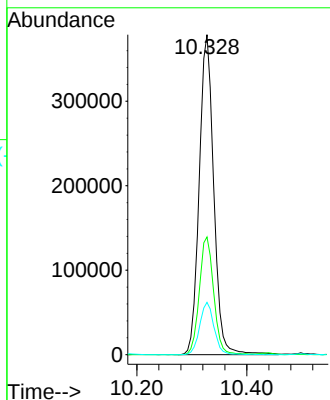
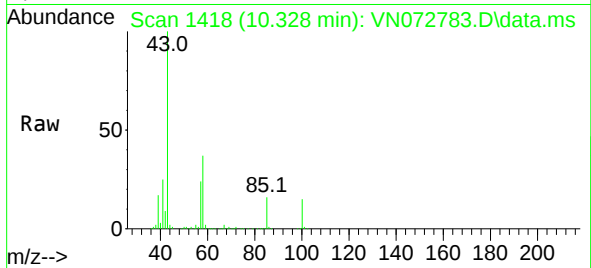




#58
4-Methyl-2-Pentanone
Concen: 113.777 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

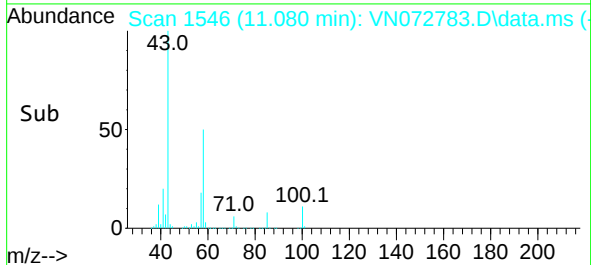
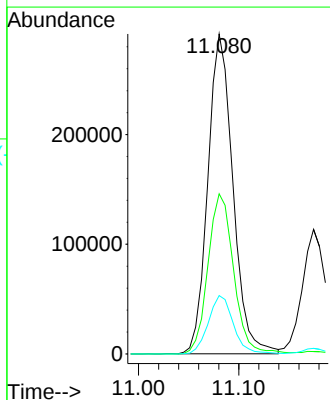
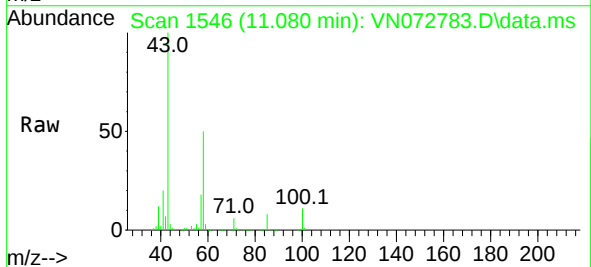
Instrument :
MSVOA_N
ClientSampleId :
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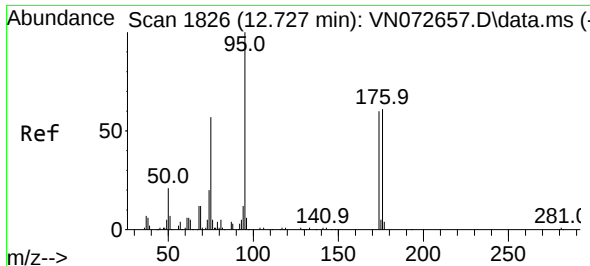
Tgt Ion: 43 Resp: 696282
Ion Ratio Lower Upper
43 100
58 36.4 30.0 45.0
85 16.2 15.0 22.6



#59
2-Hexanone
Concen: 109.397 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 43 Resp: 507560
Ion Ratio Lower Upper
43 100
58 51.3 42.2 63.2
57 18.3 15.0 22.4

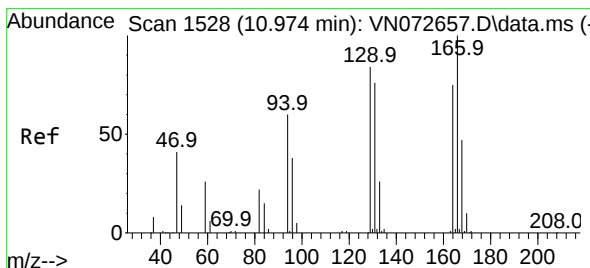
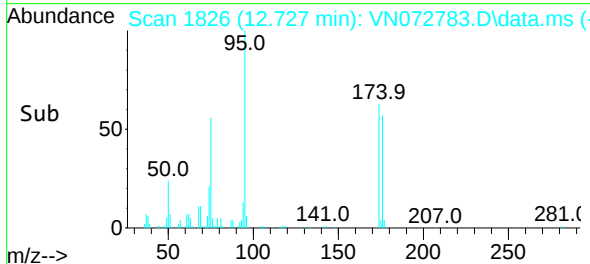
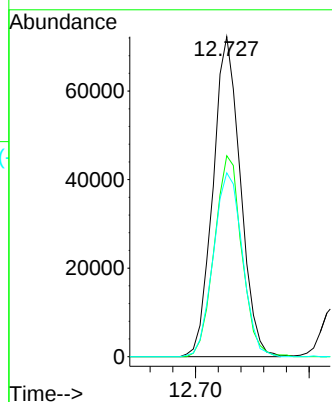
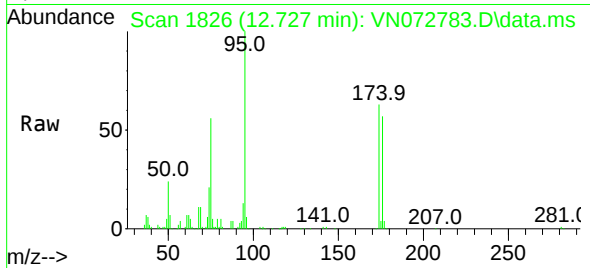




#60
4-Bromofluorobenzene
Concen: 28.854 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

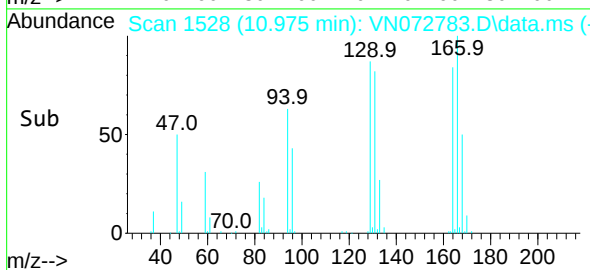
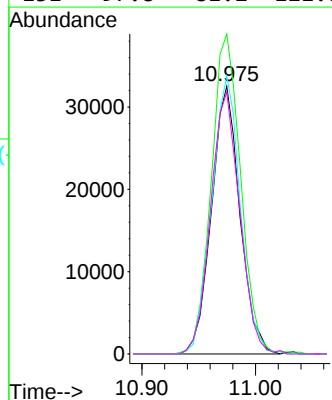
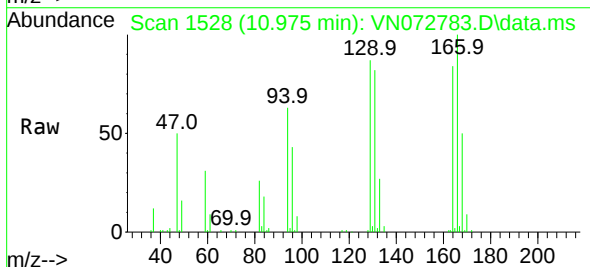
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

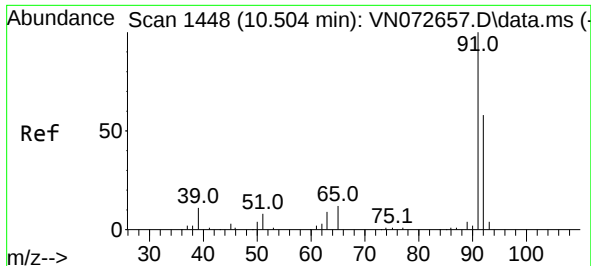
Tgt Ion: 95 Resp: 121087
Ion Ratio Lower Upper
95 100
174 62.7 62.9 94.3#
176 60.8 61.0 91.4#



#61
Tetrachloroethene
Concen: 22.345 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 164 Resp: 56422
Ion Ratio Lower Upper
164 100
166 119.0 105.8 158.8
129 103.9 82.5 123.7
131 97.8 81.2 121.8

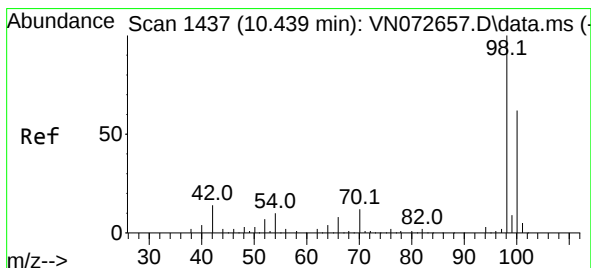
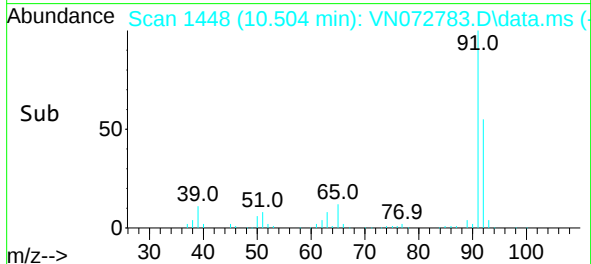
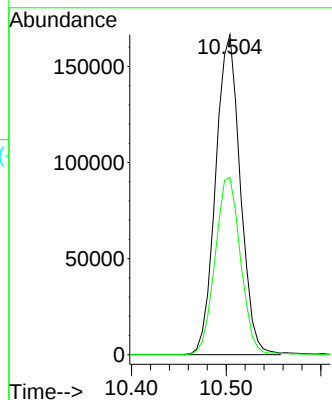
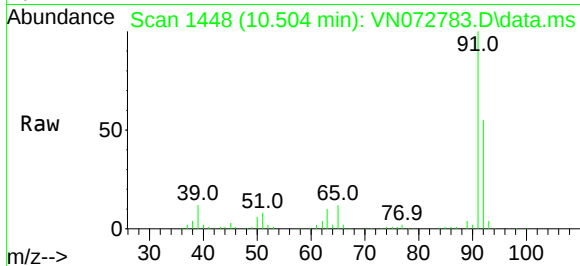




#62
Toluene
Concen: 21.801 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

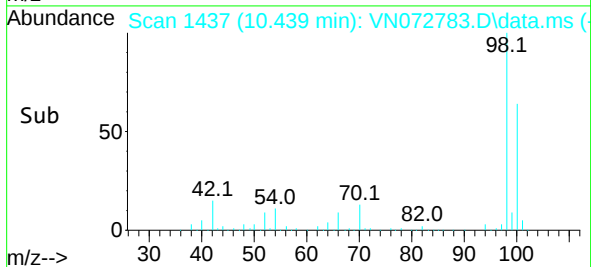
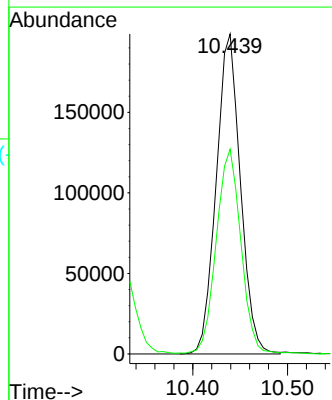
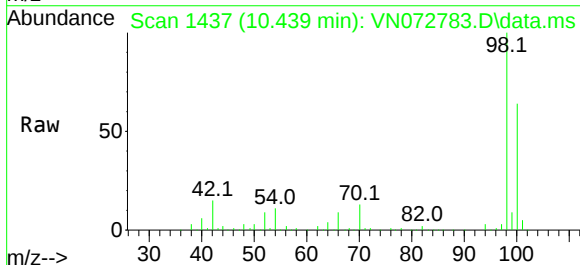
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

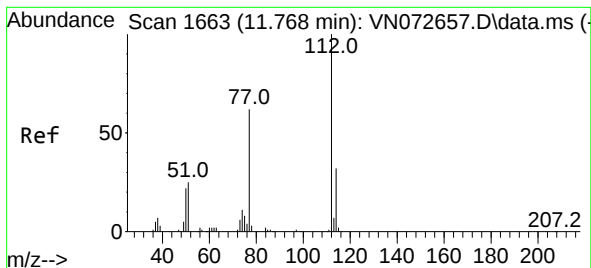
Tgt Ion: 91 Resp: 301611
Ion Ratio Lower Upper
91 100
92 57.3 44.6 67.0



#63
Toluene-d8
Concen: 31.220 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 98 Resp: 352863
Ion Ratio Lower Upper
98 100
100 64.2 50.6 76.0





#64

Chlorobenzene

Concen: 21.456 ug/l

RT: 11.769 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

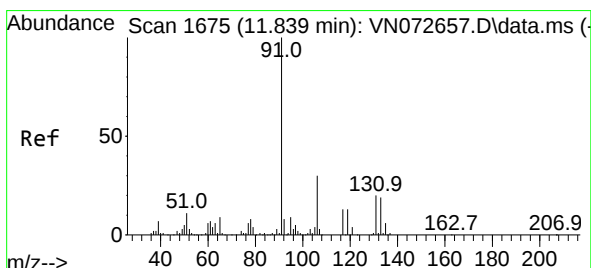
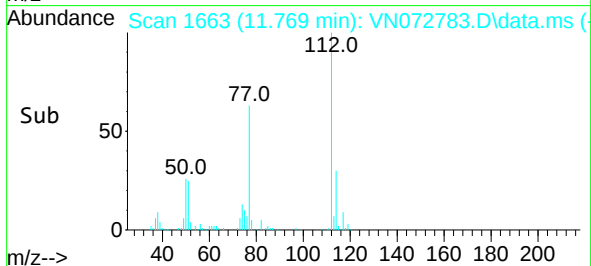
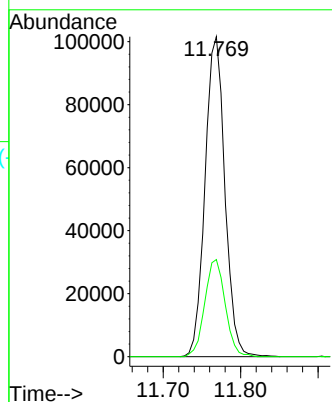
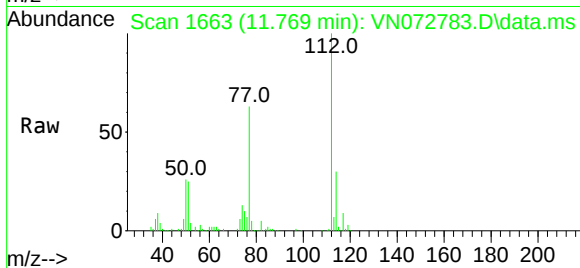
VN0611WBSD01

Tgt Ion:112 Resp: 180726

Ion Ratio Lower Upper

112 100

114 30.3 25.8 38.6



#65

1,1,1,2-Tetrachloroethane

Concen: 20.800 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

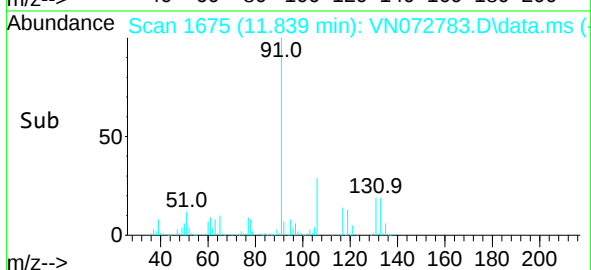
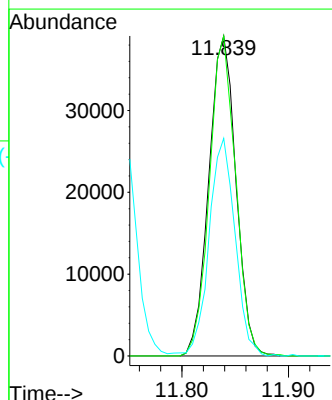
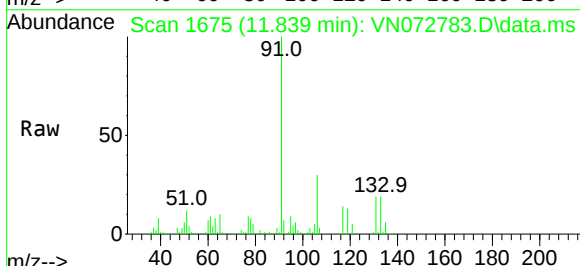
Tgt Ion:131 Resp: 69072

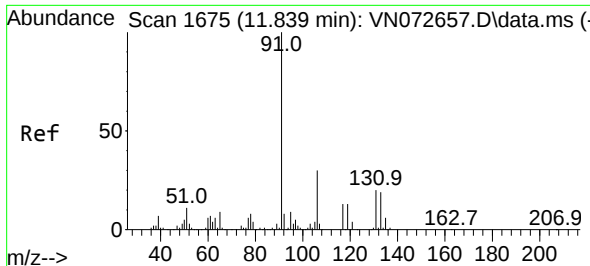
Ion Ratio Lower Upper

131 100

133 96.5 0.0 191.2

119 65.0 0.0 128.8

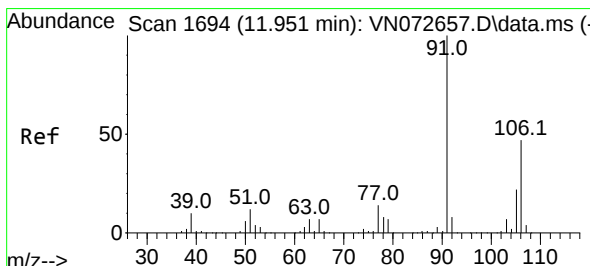
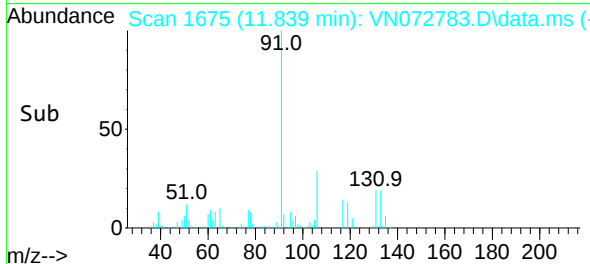
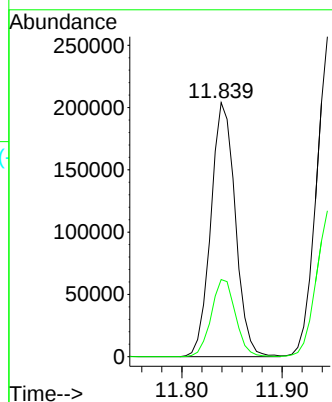
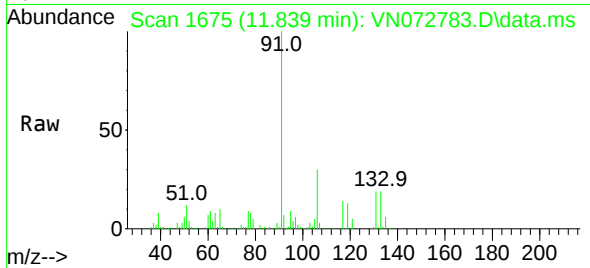




#66
Ethyl Benzene
Concen: 21.761 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

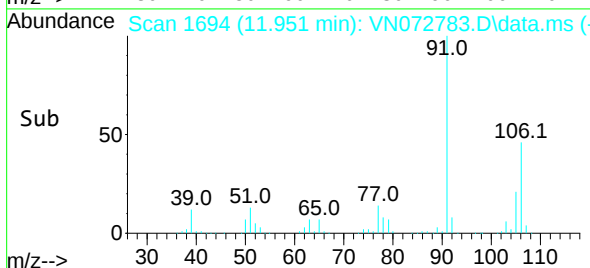
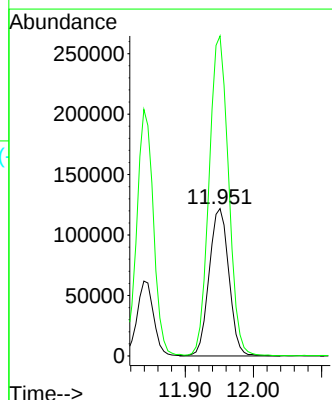
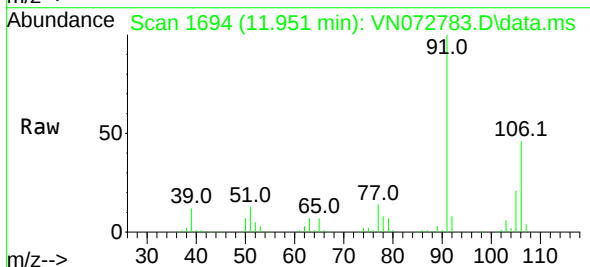
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

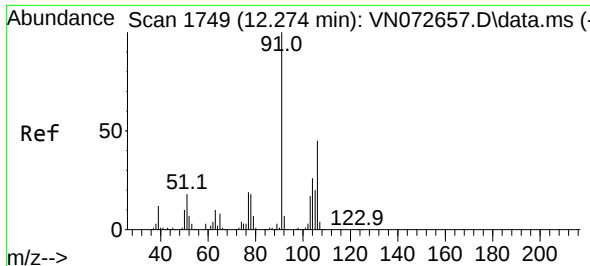
Tgt Ion: 91 Resp: 345644
Ion Ratio Lower Upper
91 100
106 30.4 24.0 36.0



#67
m/p-Xylenes
Concen: 42.437 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:106 Resp: 245854
Ion Ratio Lower Upper
106 100
91 214.4 162.9 244.3

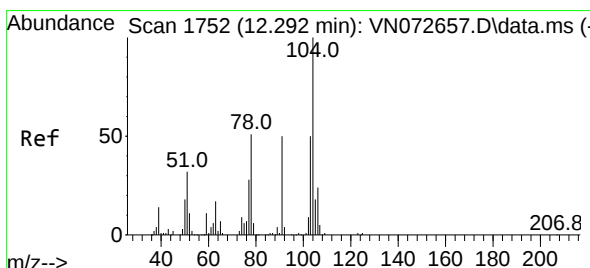
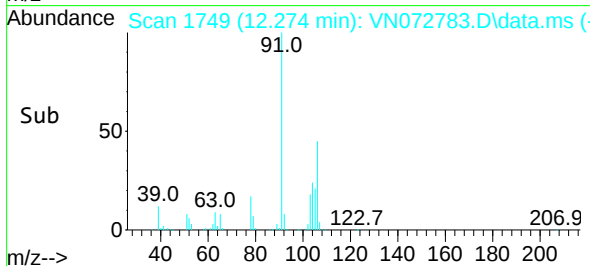
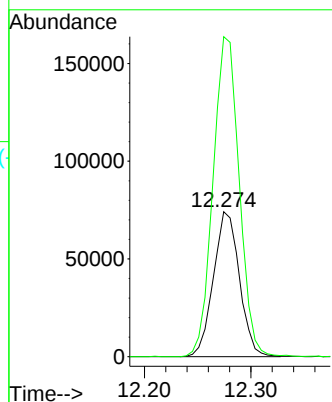
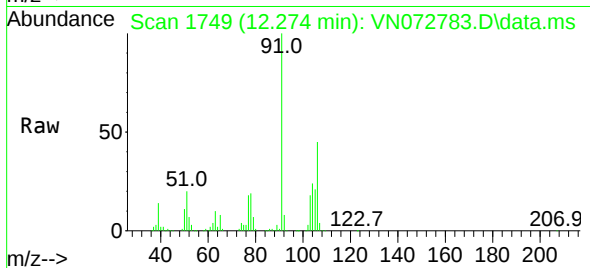




#68
o-Xylene
Concen: 21.228 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

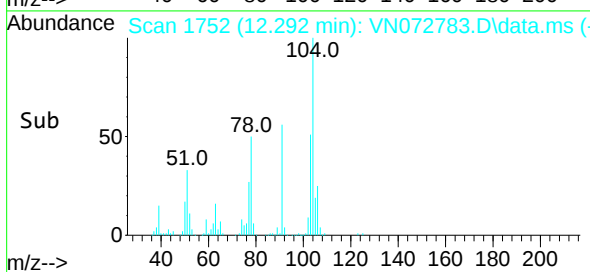
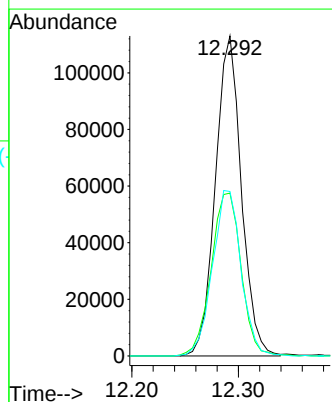
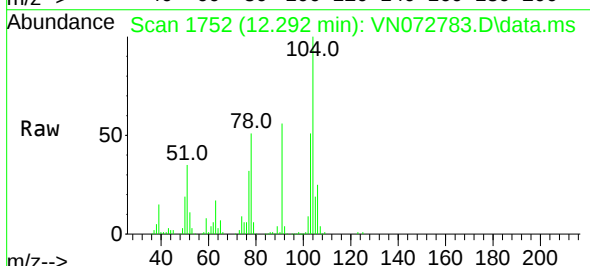
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

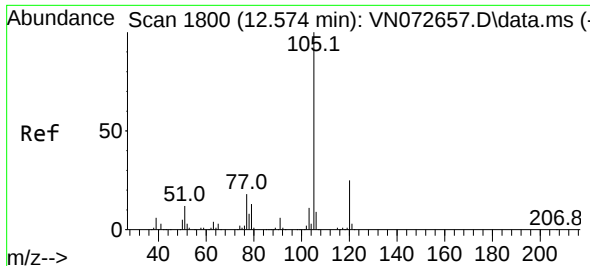
Tgt Ion:106 Resp: 125463
Ion Ratio Lower Upper
106 100
91 222.2 107.7 323.1



#69
Styrene
Concen: 20.409 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:104 Resp: 191472
Ion Ratio Lower Upper
104 100
78 58.6 40.7 61.1
103 56.8 45.8 68.8

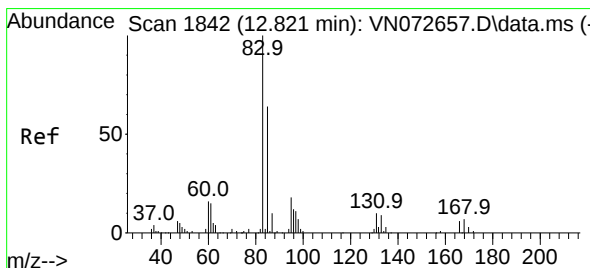
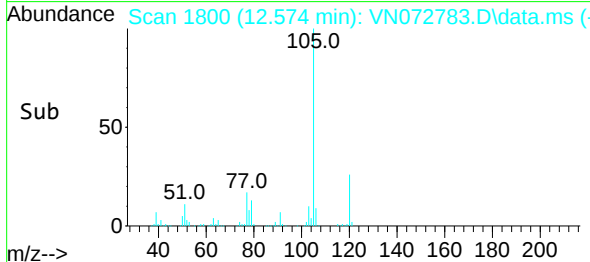
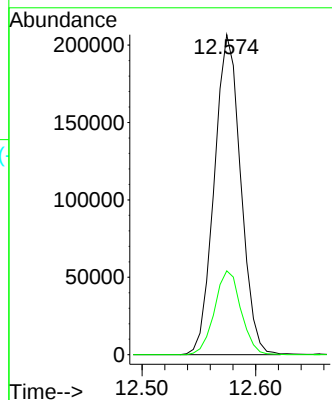
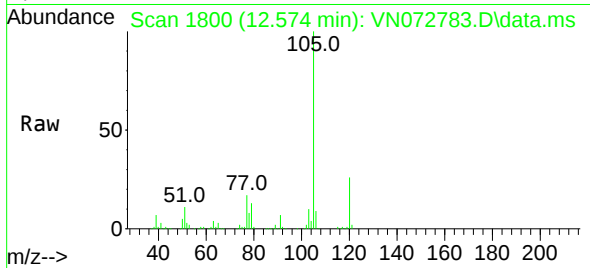




#70
Isopropylbenzene
Concen: 21.669 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

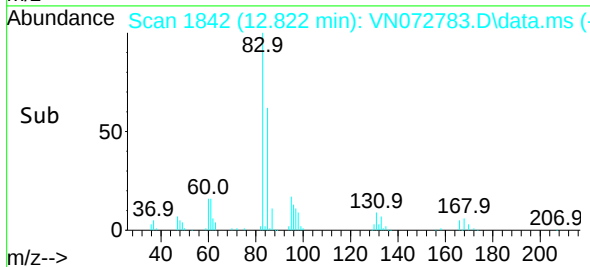
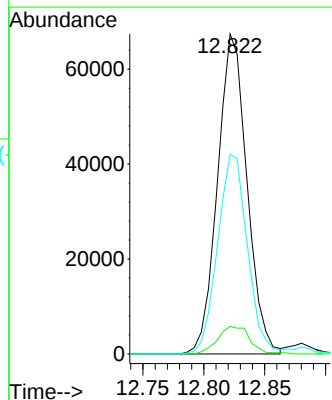
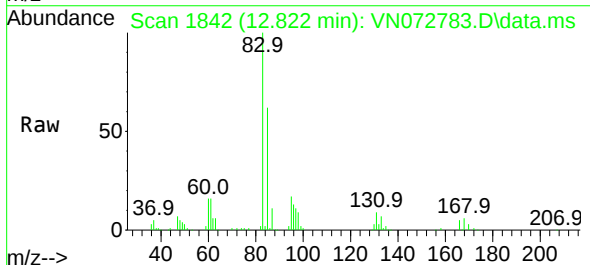
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

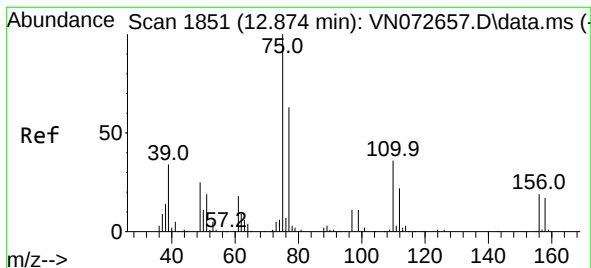
Tgt Ion:105 Resp: 334644
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 21.661 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 83 Resp: 113234
Ion Ratio Lower Upper
83 100
131 9.3 5.1 15.3
85 63.2 33.1 99.2





#72

1,2,3-Trichloropropane

Concen: 32.250 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

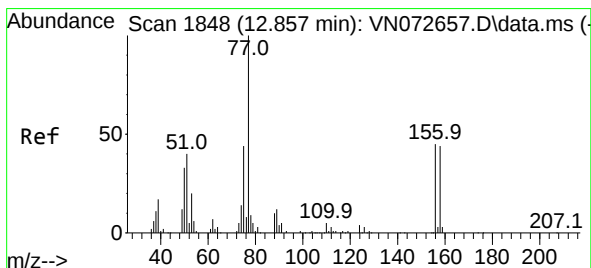
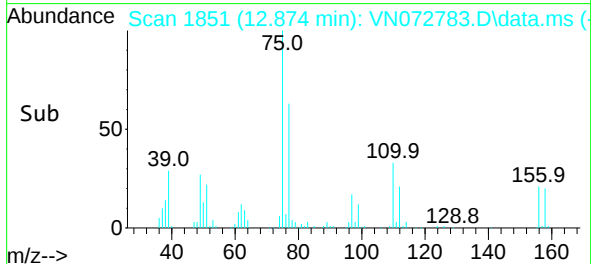
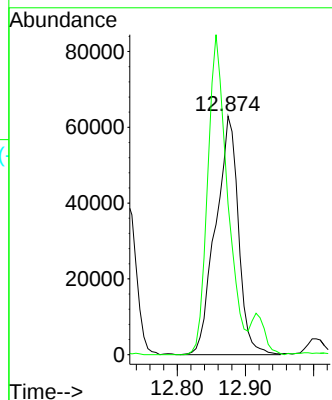
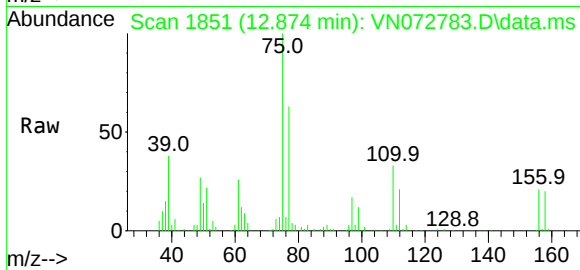
VN0611WBSD01

Tgt Ion: 75 Resp: 147129

Ion Ratio Lower Upper

75 100

77 116.4 0.0 378.0



#73

Bromobenzene

Concen: 20.822 ug/l

RT: 12.857 min Scan# 1848

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

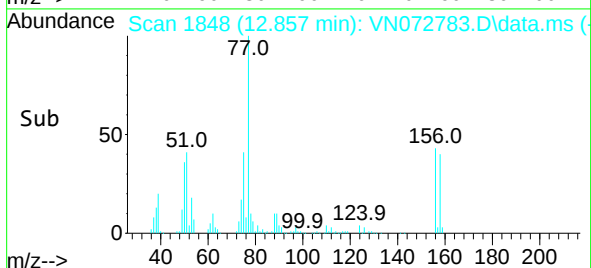
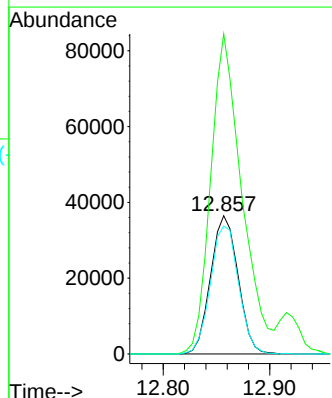
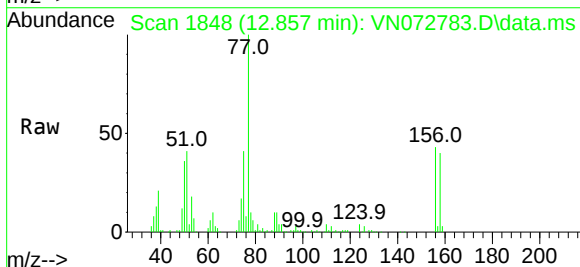
Tgt Ion: 156 Resp: 65370

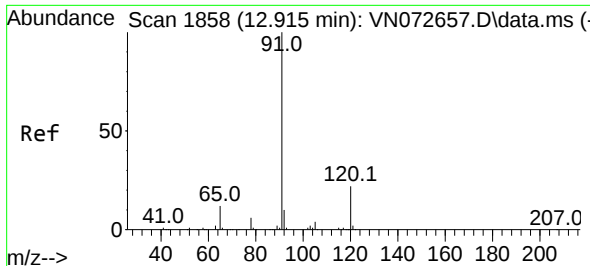
Ion Ratio Lower Upper

156 100

77 262.0 0.0 416.0

158 95.1 0.0 195.4

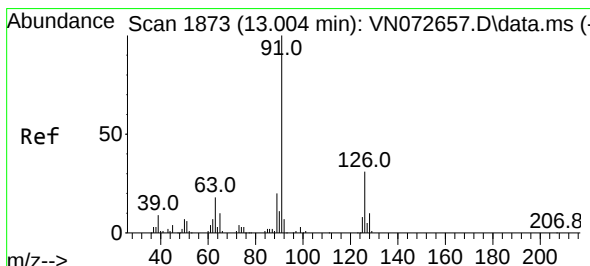
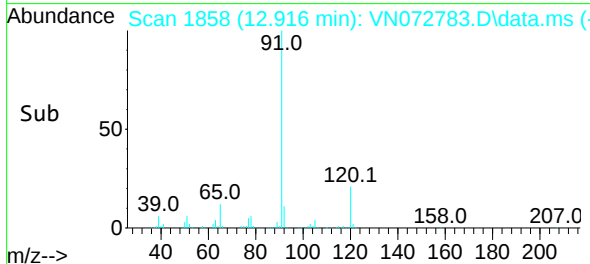
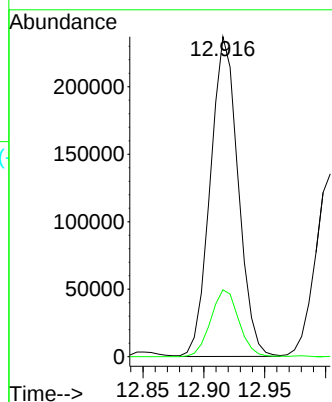
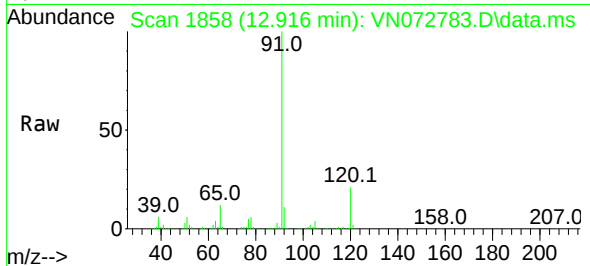




#74
n-propylbenzene
Concen: 21.345 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

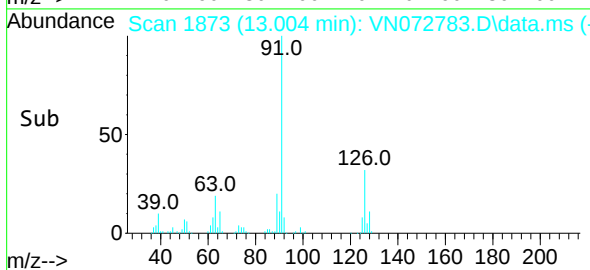
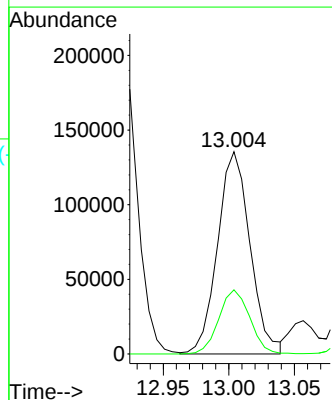
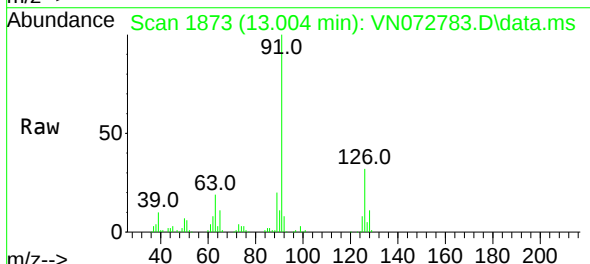
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

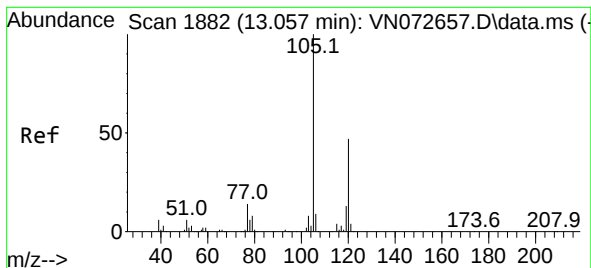
Tgt Ion: 91 Resp: 377201
Ion Ratio Lower Upper
91 100
120 21.0 0.0 45.0



#75
2-Chlorotoluene
Concen: 21.339 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 91 Resp: 233746
Ion Ratio Lower Upper
91 100
126 30.2 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 21.644 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

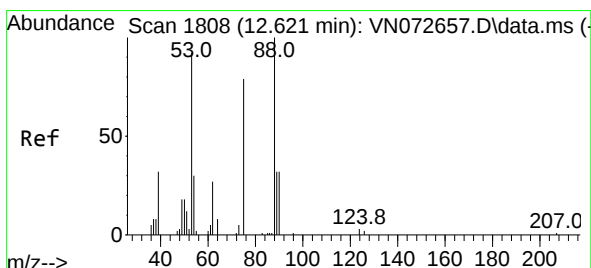
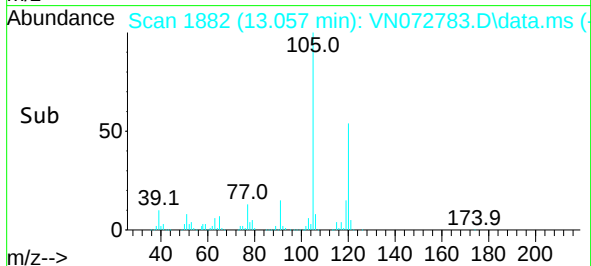
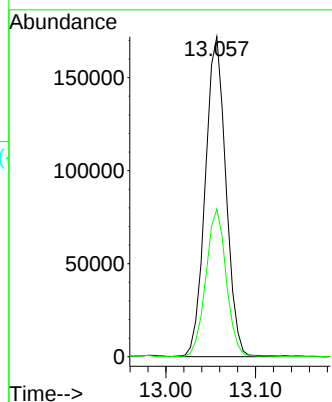
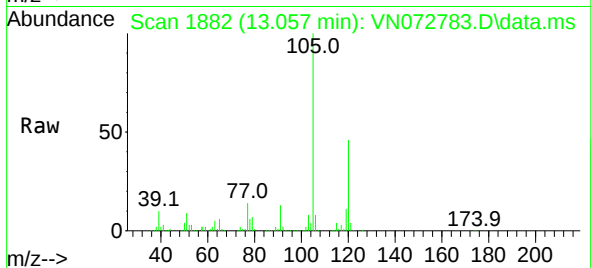
VN0611WBSD01

Tgt Ion:105 Resp: 274352

Ion Ratio Lower Upper

105 100

120 45.7 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 17.287 ug/l

RT: 12.622 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

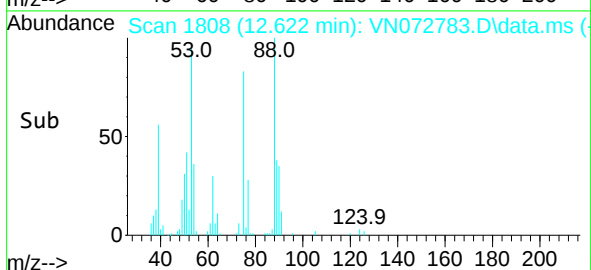
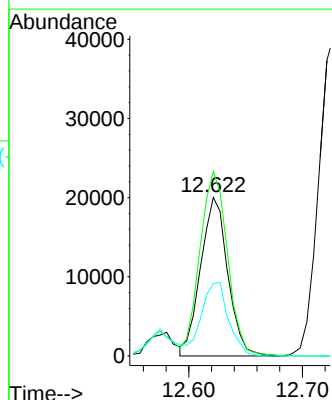
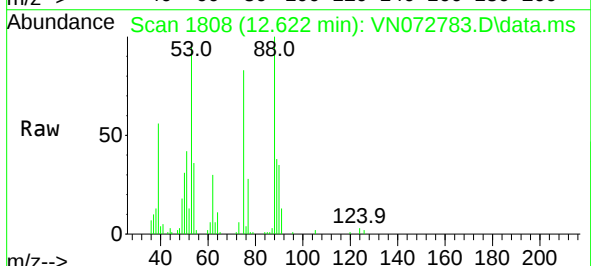
Tgt Ion: 75 Resp: 33240

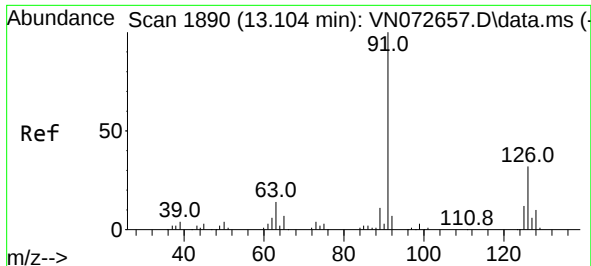
Ion Ratio Lower Upper

75 100

53 116.2 51.8 155.5

89 45.6 22.9 68.7

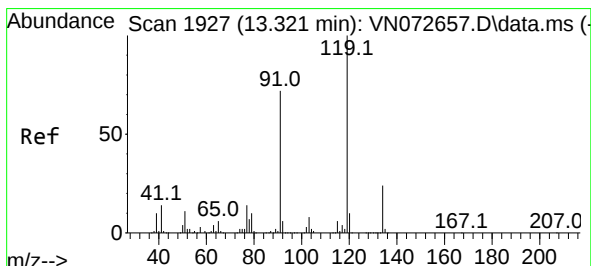
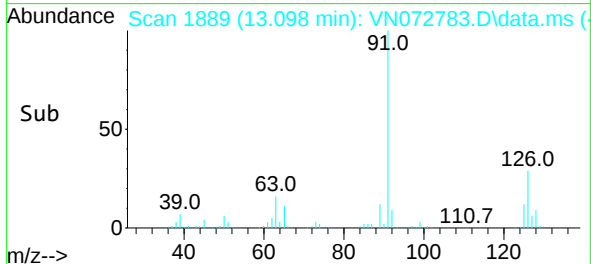
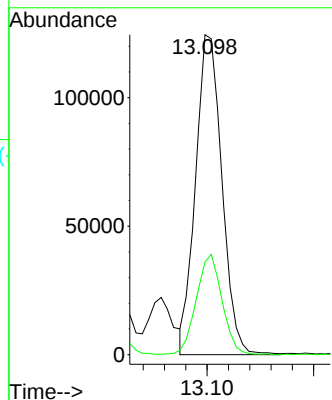
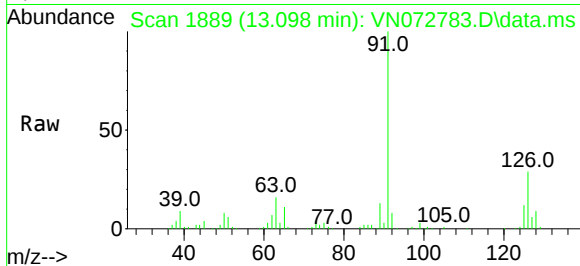




#78
4-Chlorotoluene
Concen: 20.692 ug/l
RT: 13.098 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

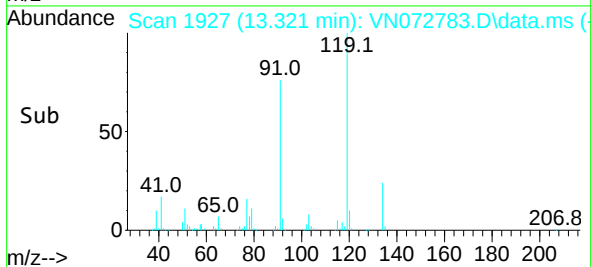
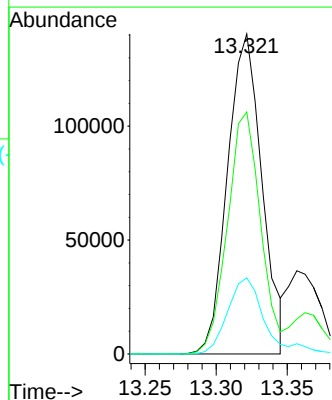
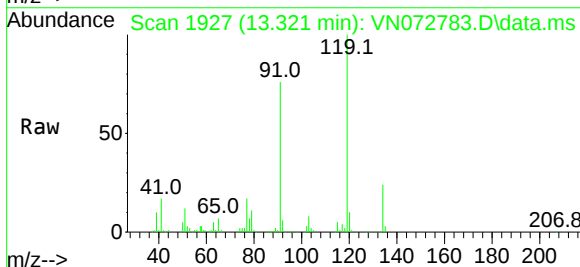
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

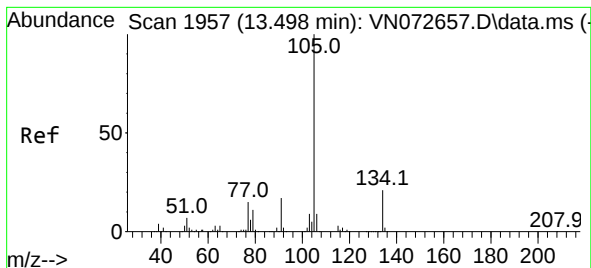
Tgt Ion: 91 Resp: 214124
Ion Ratio Lower Upper
91 100
126 30.7 0.0 70.6



#79
tert-butylbenzene
Concen: 20.991 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 119 Resp: 237551
Ion Ratio Lower Upper
119 100
91 72.5 0.0 137.0
134 23.9 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 21.342 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN072783.D

Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

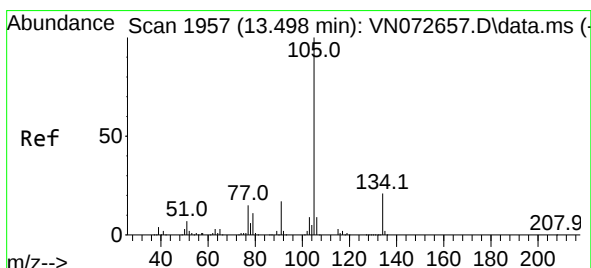
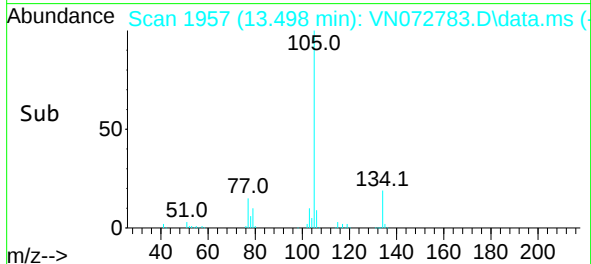
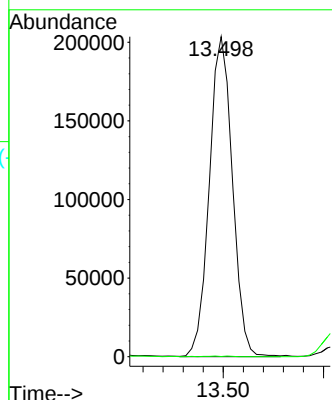
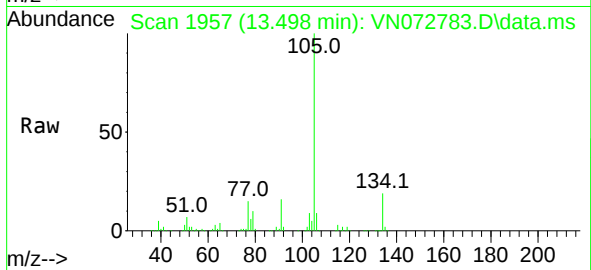
VN0611WBSD01

Tgt Ion:105 Resp: 326189

Ion Ratio Lower Upper

105 100

120 0.1 0.0 0.2



#81

sec-Butylbenzene

Concen: 21.342 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. 0.000 min

Lab File: VN072783.D

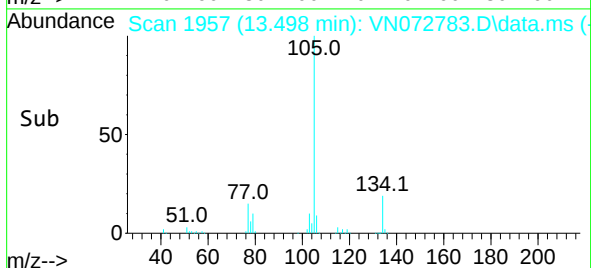
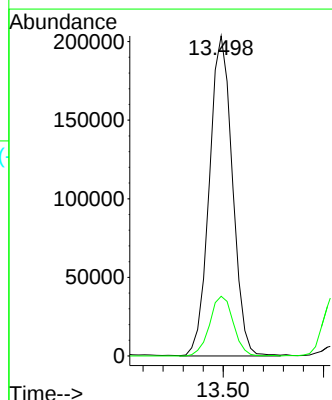
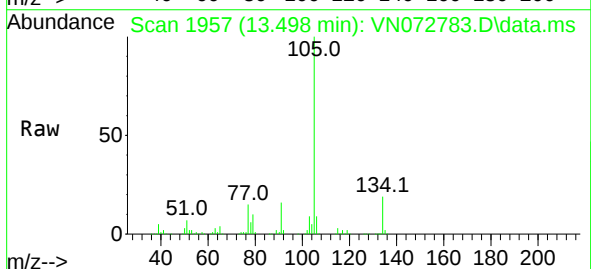
Acq: 11 Jun 2022 12:28

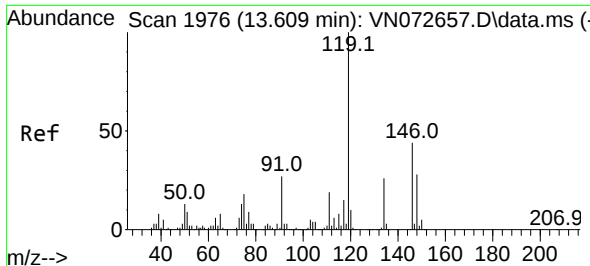
Tgt Ion:105 Resp: 326189

Ion Ratio Lower Upper

105 100

134 19.0 0.0 39.4

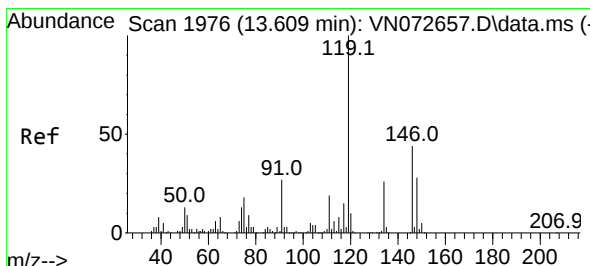
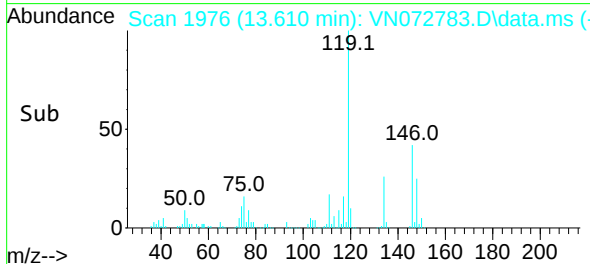
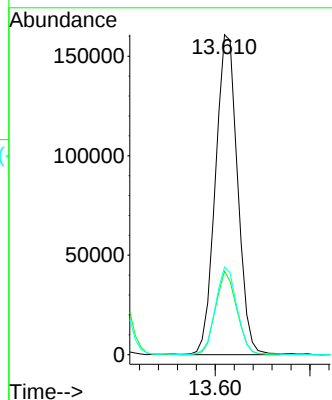
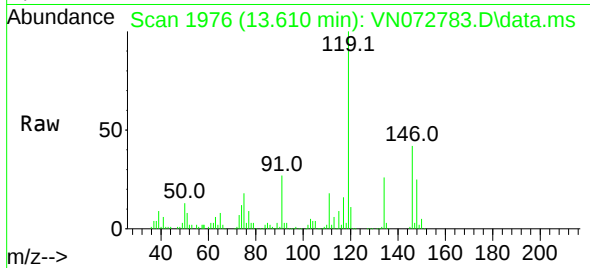




#82
p-Isopropyltoluene
Concen: 21.420 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

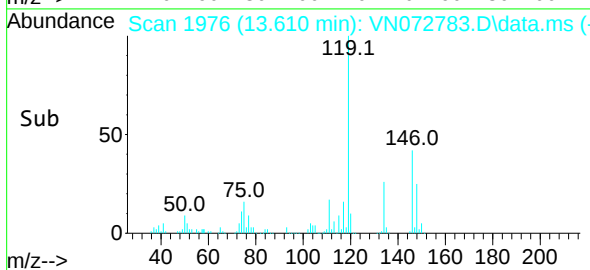
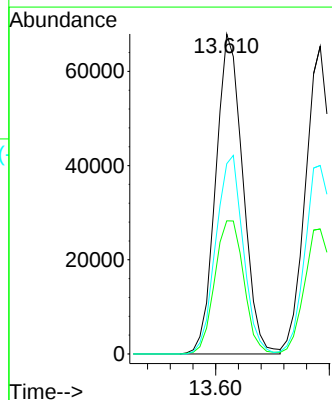
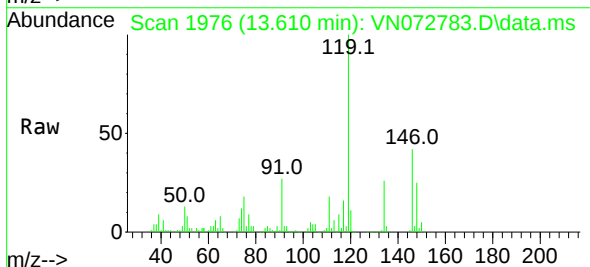
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

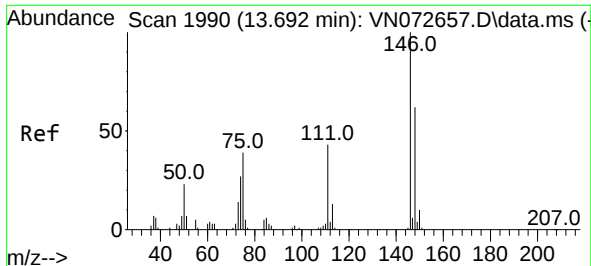
Tgt Ion:119 Resp: 261336
Ion Ratio Lower Upper
119 100
134 24.9 0.0 51.8
91 26.8 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 20.494 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:146 Resp: 112635
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 62.5 31.4 94.3

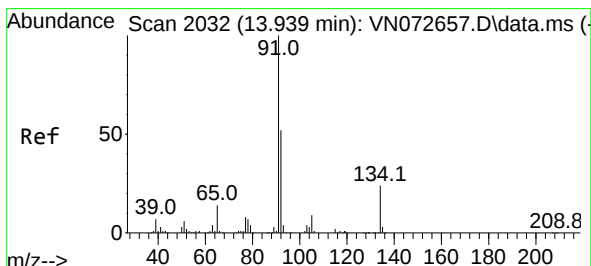
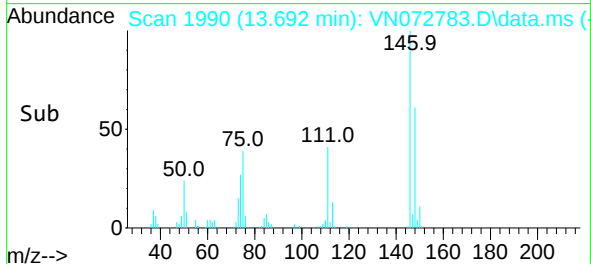
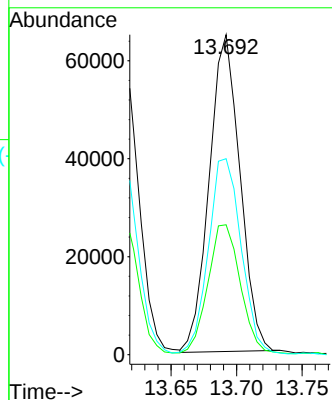
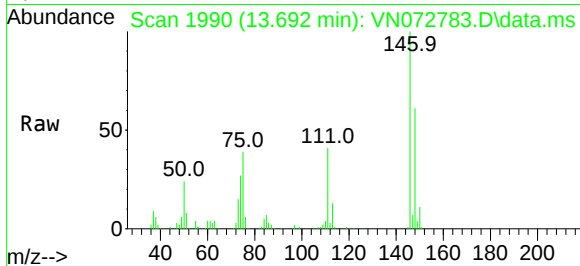




#84
1,4-Dichlorobenzene
Concen: 19.785 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

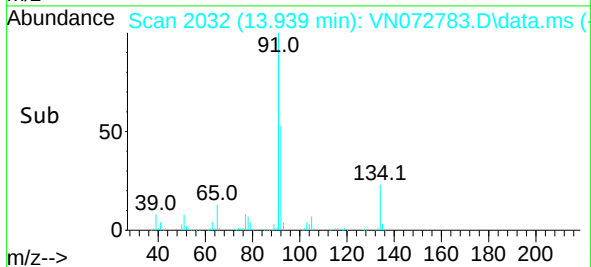
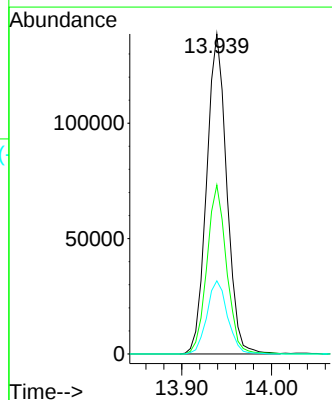
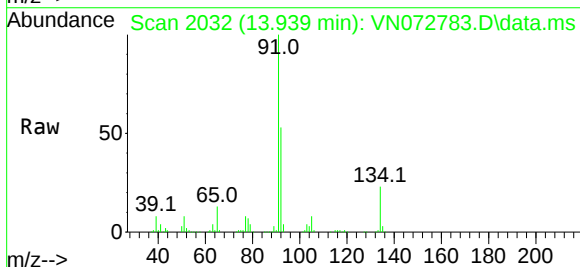
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

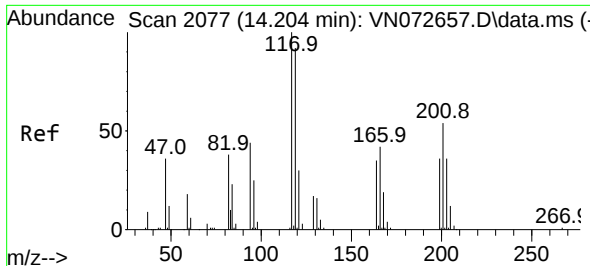
Tgt Ion:146 Resp: 105584
Ion Ratio Lower Upper
146 100
111 43.9 19.5 58.5
148 66.3 31.1 93.5



#85
n-Butylbenzene
Concen: 20.865 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion: 91 Resp: 215848
Ion Ratio Lower Upper
91 100
92 51.5 0.0 100.6
134 23.5 0.0 50.2

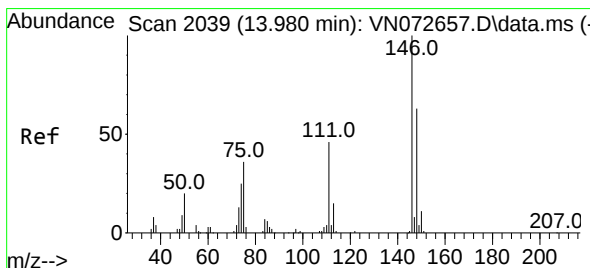
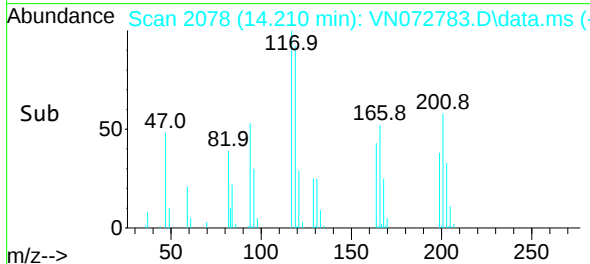
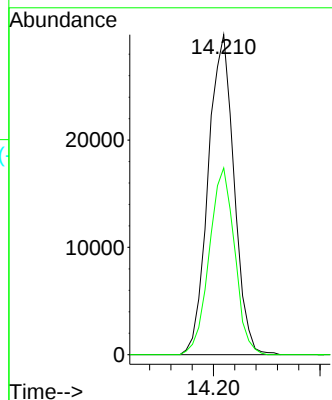
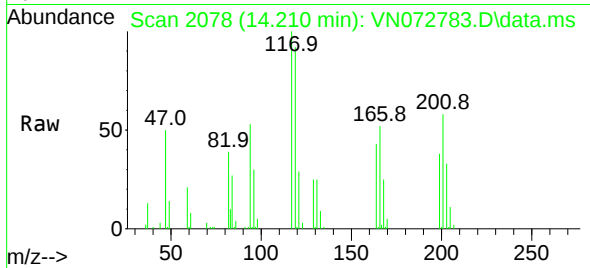




#86
Hexachloroethane
Concen: 18.589 ug/l
RT: 14.210 min Scan# 2077
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

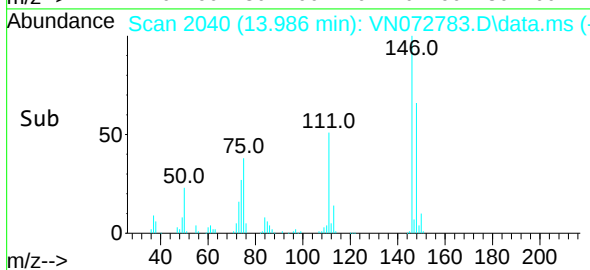
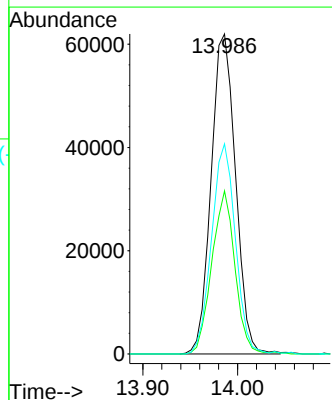
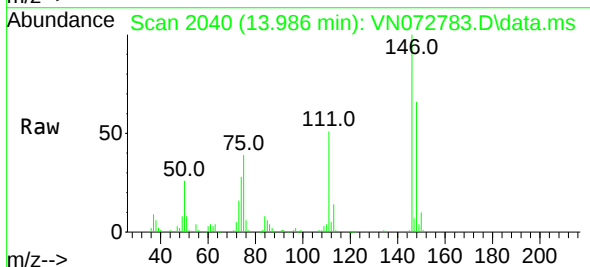
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

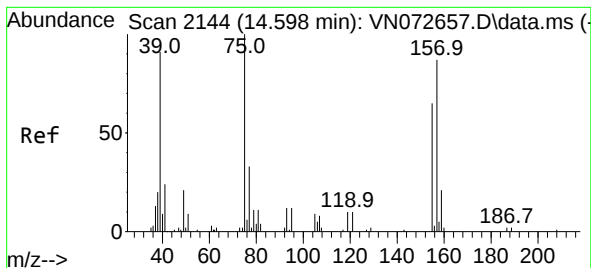
Tgt Ion:117 Resp: 50189
Ion Ratio Lower Upper
117 100
201 57.3 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.420 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:146 Resp: 111067
Ion Ratio Lower Upper
146 100
111 48.1 21.4 64.2
148 64.0 32.5 97.4

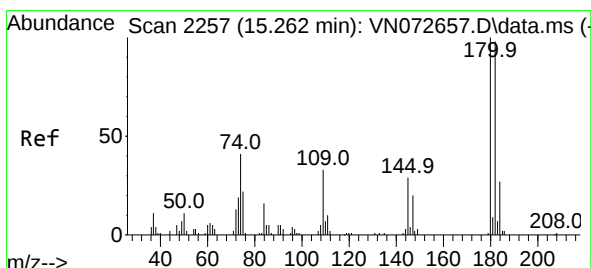
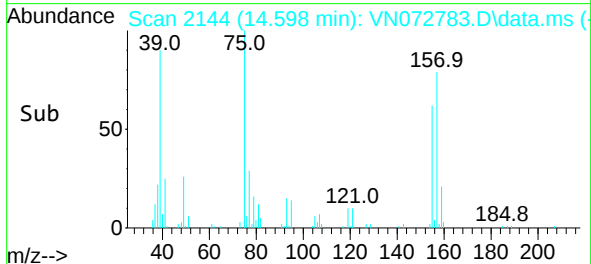
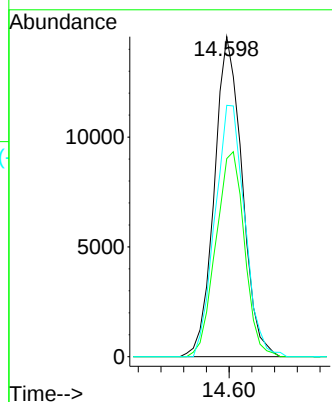
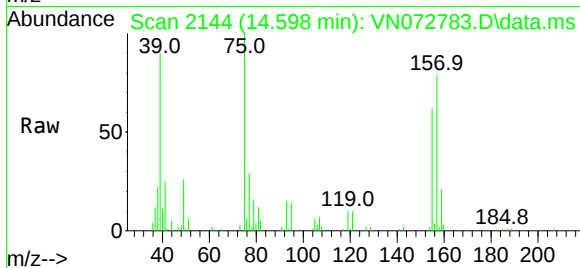




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.846 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

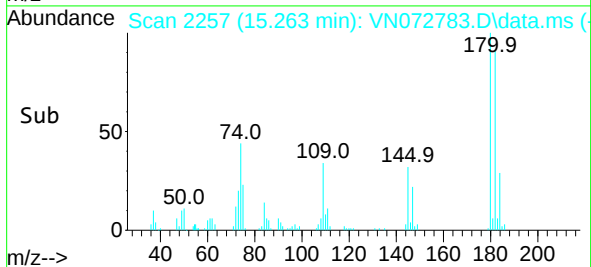
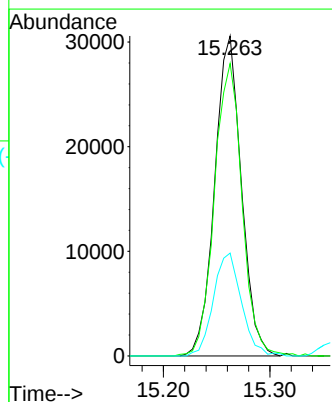
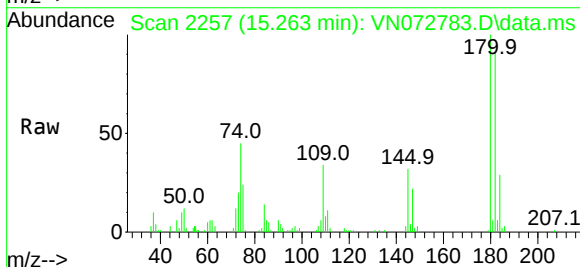
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0611WBSD01

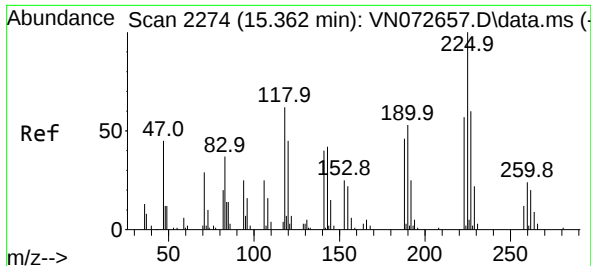
Tgt Ion: 75 Resp: 24702
 Ion Ratio Lower Upper
 75 100
 155 66.3 63.8 95.8
 157 84.0 77.9 116.9



#89
 1,2,4-Trichlorobenzene
 Concen: 19.392 ug/l
 RT: 15.263 min Scan# 2257
 Delta R.T. 0.000 min
 Lab File: VN072783.D
 Acq: 11 Jun 2022 12:28

Tgt Ion: 180 Resp: 53154
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.7 116.5
 145 33.5 26.6 39.8

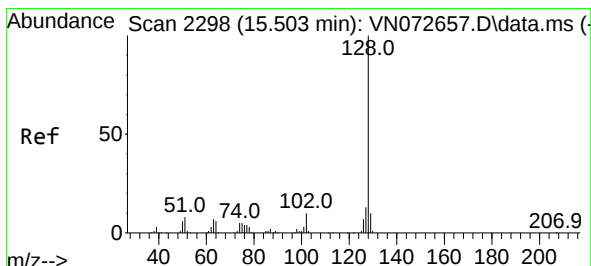
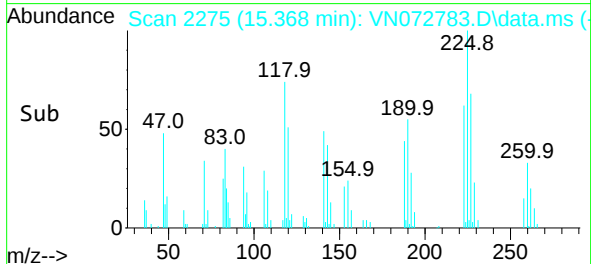
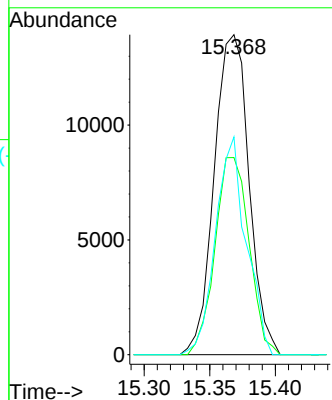
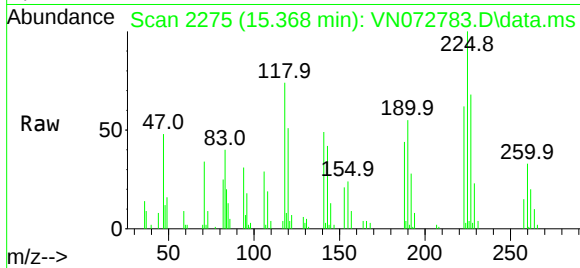




#90
Hexachlorobutadiene
Concen: 20.907 ug/l
RT: 15.368 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

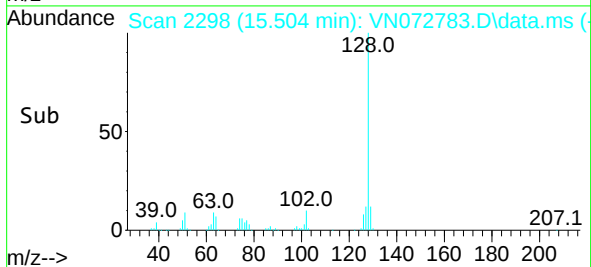
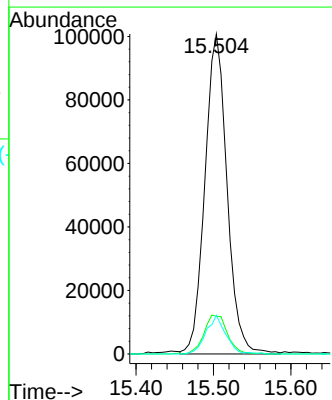
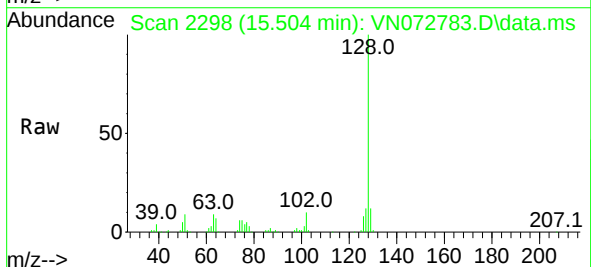
Instrument :
MSVOA_N
ClientSampleId :
VN0611WBSD01

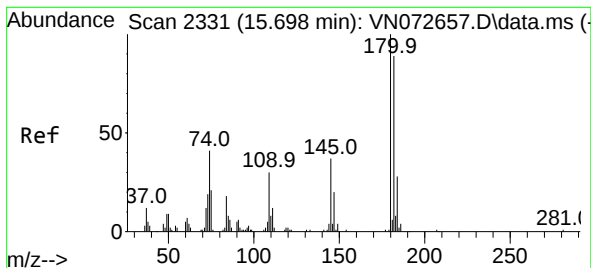
Tgt Ion:225 Resp: 25710
Ion Ratio Lower Upper
225 100
223 60.4 0.0 126.8
227 60.0 0.0 123.0



#91
Naphthalene
Concen: 18.295 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN072783.D
Acq: 11 Jun 2022 12:28

Tgt Ion:128 Resp: 200084
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.5 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 19.714 ug/l

RT: 15.698 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN072783.D

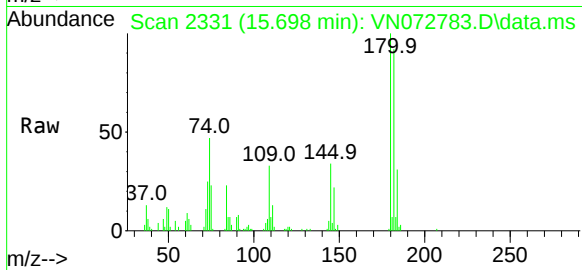
Acq: 11 Jun 2022 12:28

Instrument :

MSVOA_N

ClientSampleId :

VN0611WBSD01



Tgt Ion:180 Resp: 54971

Ion Ratio Lower Upper

180 100

182 89.5 0.0 190.0

145 35.5 0.0 67.8

