

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042822\
 Data File : VN072235.D
 Acq On : 28 Apr 2022 13:55
 Operator : JC\MD
 Sample : VN0428WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

Quant Time: Apr 28 14:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	244498	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	405663	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	369957	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	142282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	196471	52.342	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.680%	
35) Dibromofluoromethane	8.016	113	136824	52.696	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.400%	
50) Toluene-d8	10.439	98	534153	52.355	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.700%	
62) 4-Bromofluorobenzene	12.727	95	177412	52.389	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.780%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	54203	19.676	ug/l	100
3) Chloromethane	2.299	50	53292	16.793	ug/l	98
4) Vinyl Chloride	2.440	62	43873	15.940	ug/l	99
5) Bromomethane	2.846	94	27966	19.876	ug/l	92
6) Chloroethane	3.016	64	27657	16.673	ug/l	92
7) Trichlorofluoromethane	3.369	101	88248	18.352	ug/l	97
8) Diethyl Ether	3.822	74	31027	17.819	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	45651	18.074	ug/l	97
10) Methyl Iodide	4.428	142	52825	17.229	ug/l	# 83
11) Tert butyl alcohol	5.363	59	60014	97.292	ug/l	99
12) 1,1-Dichloroethene	4.187	96	41361	17.712	ug/l	91
13) Acrolein	4.046	56	44630	71.895	ug/l	95
14) Allyl chloride	4.840	41	79813	16.461	ug/l	95
15) Acrylonitrile	5.551	53	162182	87.128	ug/l	98
16) Acetone	4.287	43	143388	88.603	ug/l	97
17) Carbon Disulfide	4.534	76	91517	16.899	ug/l	# 95
18) Methyl Acetate	4.851	43	79511	17.549	ug/l	94
19) Methyl tert-butyl Ether	5.610	73	174587	19.073	ug/l	96
20) Methylene Chloride	5.093	84	52589	16.953	ug/l	89
21) trans-1,2-Dichloroethene	5.604	96	44604	17.322	ug/l	92
22) Diisopropyl ether	6.498	45	177486	17.772	ug/l	93
23) Vinyl Acetate	6.434	43	751194	89.561	ug/l	95
24) 1,1-Dichloroethane	6.387	63	100320	17.958	ug/l	99
25) 2-Butanone	7.328	43	223626	86.768	ug/l	92
26) 2,2-Dichloropropane	7.322	77	86096	19.730	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	54484	17.356	ug/l	87
28) Bromochloromethane	7.651	49	44767	17.897	ug/l	85
29) Tetrahydrofuran	7.681	42	144631	85.510	ug/l	93
30) Chloroform	7.816	83	102932	18.352	ug/l	97
31) Cyclohexane	8.092	56	85426	17.033	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	93384	19.564	ug/l	100
36) 1,1-Dichloropropene	8.222	75	69390	18.360	ug/l	95
37) Ethyl Acetate	7.410	43	93422	18.614	ug/l	97
38) Carbon Tetrachloride	8.204	117	79307	19.593	ug/l	98
39) Methylcyclohexane	9.457	83	75880	17.951	ug/l	91
40) Benzene	8.457	78	215523	18.385	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	41445	16.323	ug/l	92
42) 1,2-Dichloroethane	8.522	62	87306	19.453	ug/l	96
43) Isopropyl Acetate	8.557	43	136655	17.864	ug/l	96
44) Trichloroethene	9.216	130	48825	17.905	ug/l	92
45) 1,2-Dichloropropane	9.486	63	57283	18.084	ug/l	93
46) Dibromomethane	9.575	93	38502	19.403	ug/l	90
47) Bromodichloromethane	9.757	83	80314	19.289	ug/l	96
48) Methyl methacrylate	9.557	41	60084	18.123	ug/l	96
49) 1,4-Dioxane	9.563	88	23727	407.415	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	448048	94.612	ug/l	95
52) Toluene	10.498	92	135458	19.329	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	81092	19.375	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	87945	19.429	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	56814	19.335	ug/l	95
56) Ethyl methacrylate	10.757	69	85060	18.112	ug/l	89
57) 1,3-Dichloropropane	11.039	76	100031	19.400	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	98766	84.009	ug/l	93
59) 2-Hexanone	11.080	43	317048	95.024	ug/l	93
60) Dibromochloromethane	11.233	129	59512	19.806	ug/l	100
61) 1,2-Dibromoethane	11.339	107	55953	19.362	ug/l	99
64) Tetrachloroethene	10.975	164	41422	18.600	ug/l	91
65) Chlorobenzene	11.769	112	136777	18.298	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	54792	19.453	ug/l	98
67) Ethyl Benzene	11.839	91	252654	19.381	ug/l	96
68) m/p-Xylenes	11.951	106	184957	38.208	ug/l	88
69) o-Xylene	12.274	106	91992	19.602	ug/l	88
70) Styrene	12.286	104	148415	20.078	ug/l	95
71) Bromoform	12.457	173	43308	20.674	ug/l #	99
73) Isopropylbenzene	12.574	105	242795	19.321	ug/l	96
74) N-amyl acetate	12.386	43	82902	17.609	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	86251	19.704	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	106202	33.171	ug/l	48
77) Bromobenzene	12.857	156	53607	18.039	ug/l	84
78) n-propylbenzene	12.916	91	266032	19.217	ug/l	95
79) 2-Chlorotoluene	13.004	91	171577	18.869	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	206137	19.697	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	22964	18.662	ug/l	88
82) 4-Chlorotoluene	13.098	91	157817	18.645	ug/l	94
83) tert-Butylbenzene	13.316	119	178944	19.474	ug/l	93
84) 1,2,4-Trimethylbenzene	13.363	105	200245	19.776	ug/l	94
85) sec-Butylbenzene	13.498	105	232529	19.410	ug/l	97
86) p-Isopropyltoluene	13.610	119	186651	19.985	ug/l	95
87) 1,3-Dichlorobenzene	13.610	146	92706	19.275	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	87696	18.749	ug/l	95
89) n-Butylbenzene	13.939	91	130030	18.177	ug/l	98
90) Hexachloroethane	14.204	117	36238	17.874	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	89886	18.961	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	16386	18.854	ug/l	73
93) 1,2,4-Trichlorobenzene	15.257	180	35492	17.831	ug/l	99
94) Hexachlorobutadiene	15.362	225	25044	19.715	ug/l	99
95) Naphthalene	15.504	128	94698	16.045	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	36123	18.328	ug/l	97

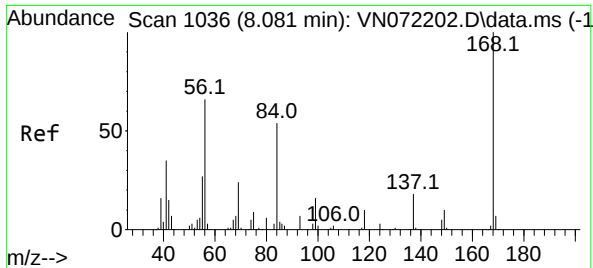
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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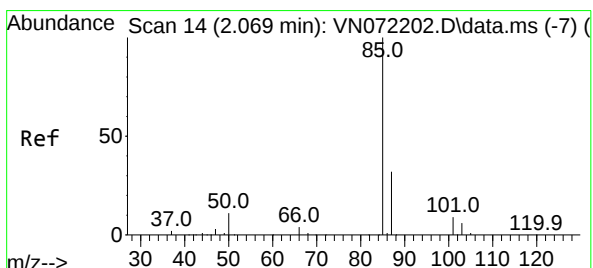
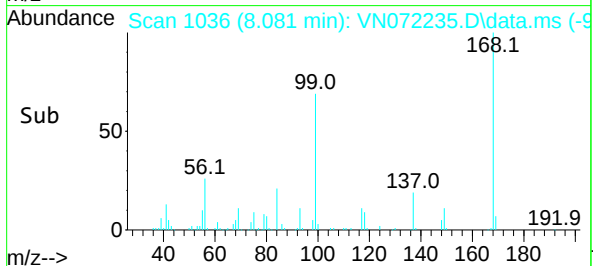
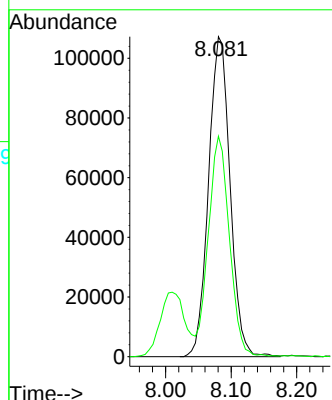
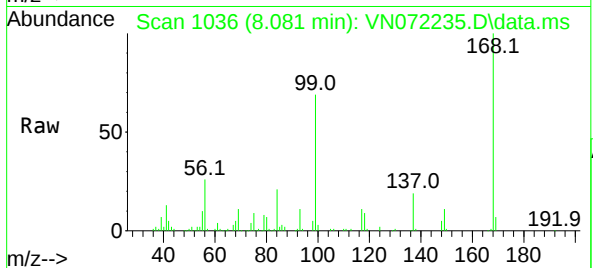
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

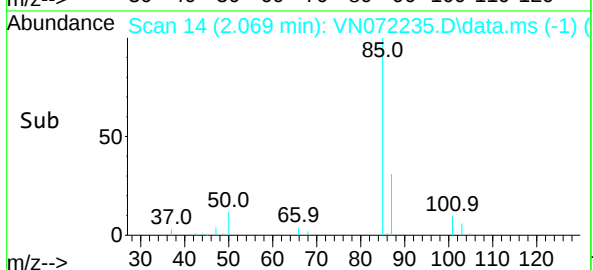
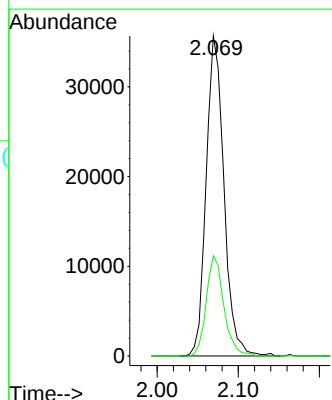
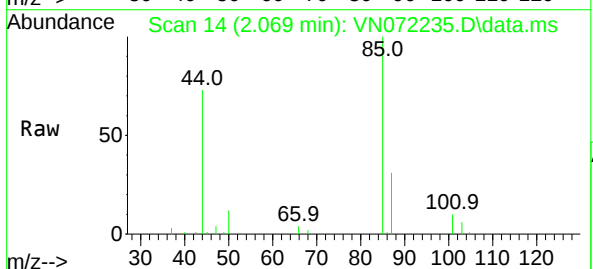
Instrument :
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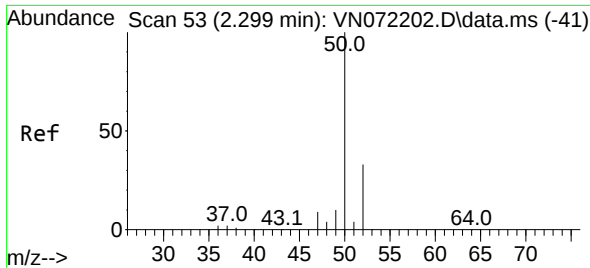
Tgt Ion:168 Resp: 244498
Ion Ratio Lower Upper
168 100
99 68.7 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 19.676 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 85 Resp: 54203
Ion Ratio Lower Upper
85 100
87 31.3 15.7 47.1

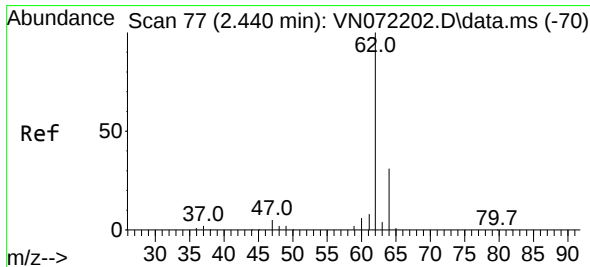
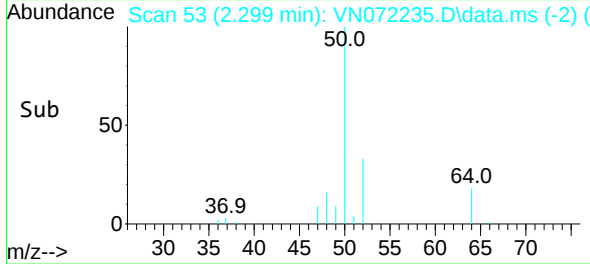
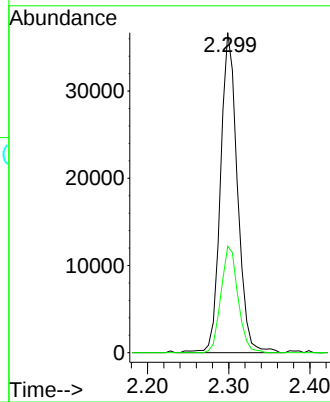
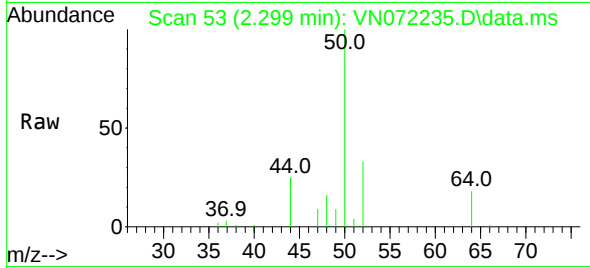




#3
Chloromethane
Concen: 16.793 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

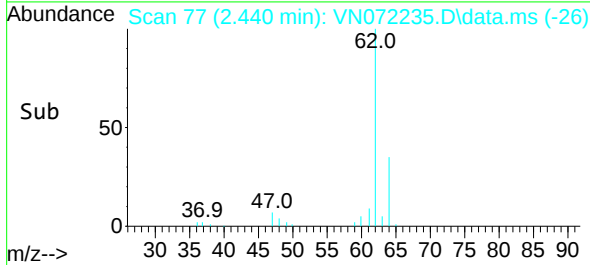
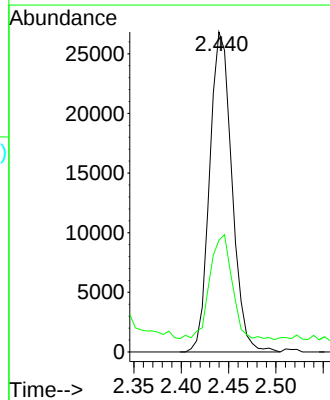
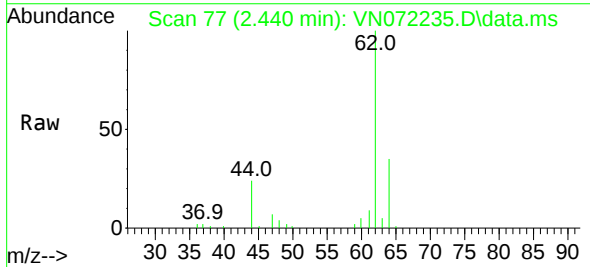
Instrument :
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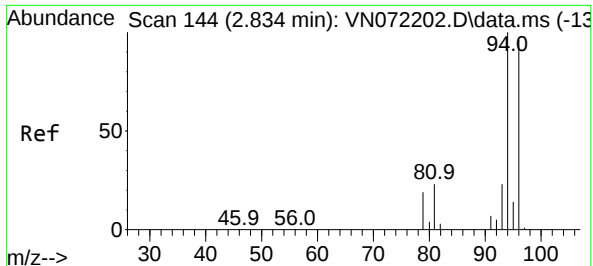
Tgt Ion: 50 Resp: 53292
Ion Ratio Lower Upper
50 100
52 33.3 25.7 38.5



#4
Vinyl Chloride
Concen: 15.940 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 62 Resp: 43873
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

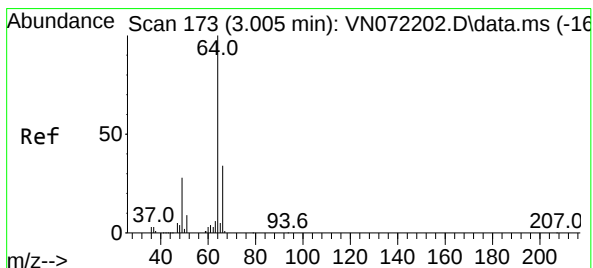
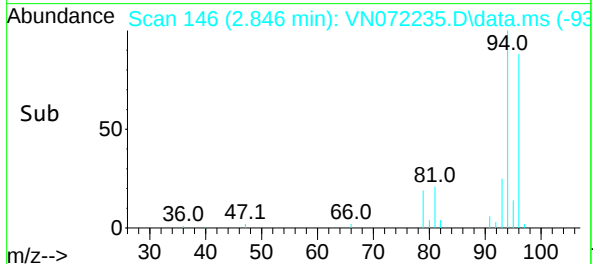
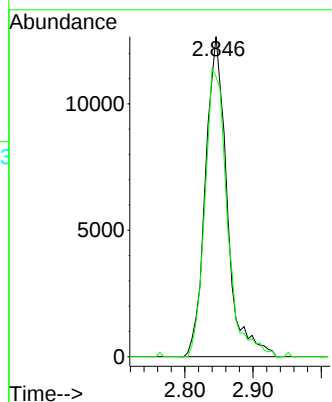
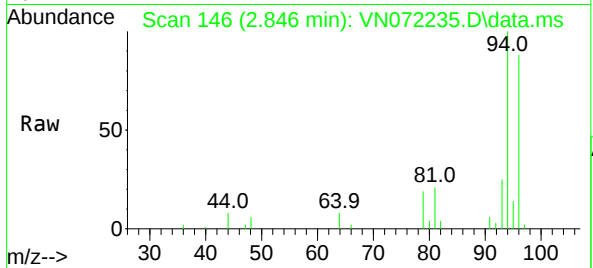




#5
Bromomethane
Concen: 19.876 ug/l
RT: 2.846 min Scan# 144
Delta R.T. 0.012 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

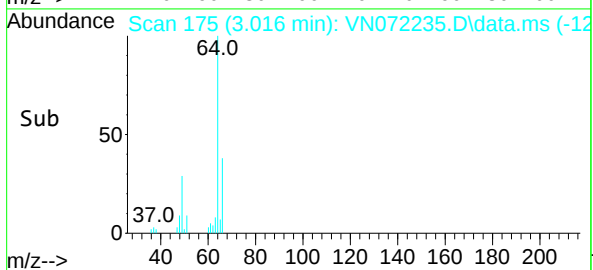
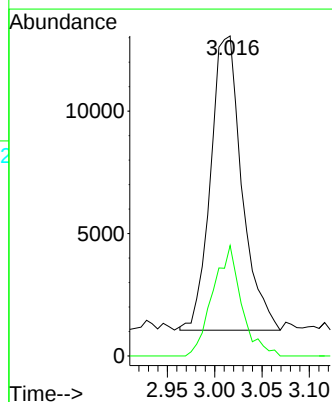
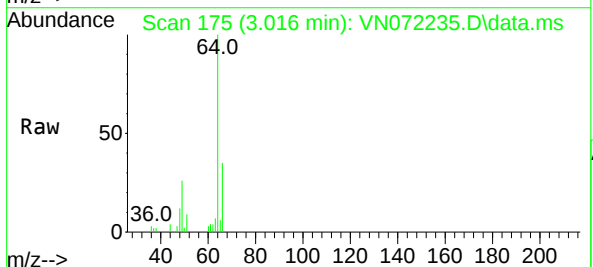
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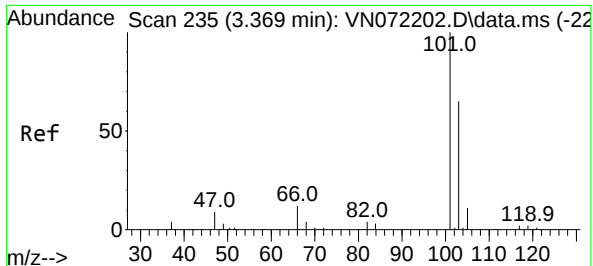
Tgt Ion: 94 Resp: 27966
Ion Ratio Lower Upper
94 100
96 87.6 76.0 114.0



#6
Chloroethane
Concen: 16.673 ug/l
RT: 3.016 min Scan# 175
Delta R.T. 0.011 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 64 Resp: 27657
Ion Ratio Lower Upper
64 100
66 37.5 26.2 39.4

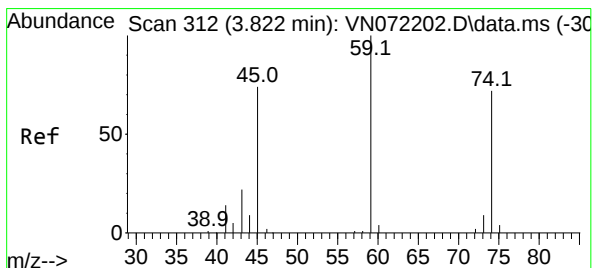
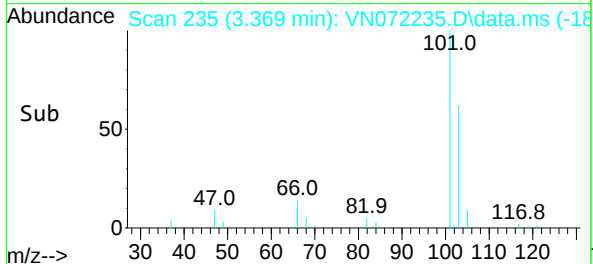
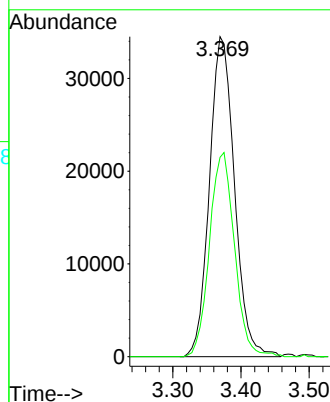
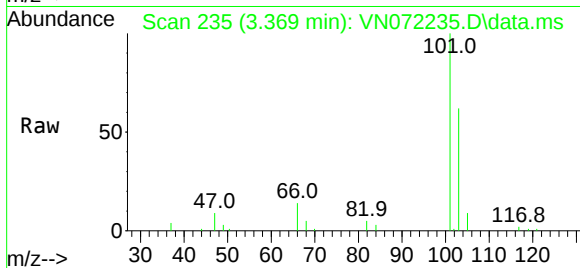




#7
 Trichlorofluoromethane
 Concen: 18.352 ug/l
 RT: 3.369 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

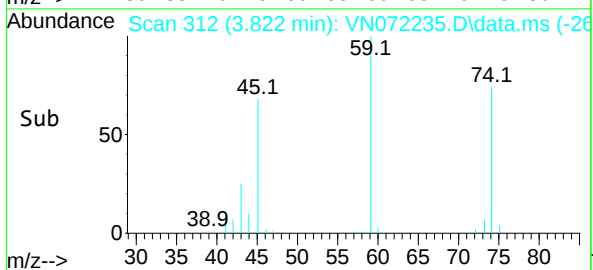
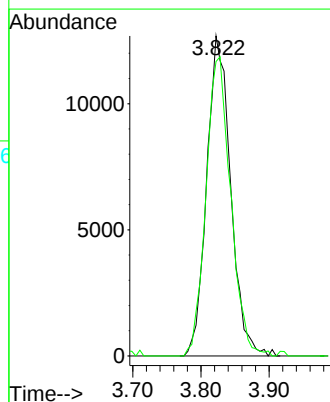
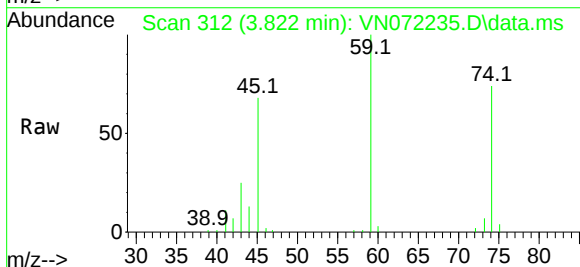
Instrument :
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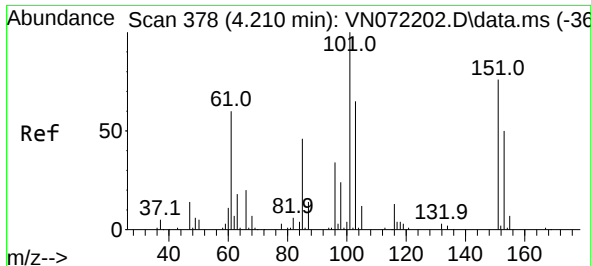
Tgt Ion:101 Resp: 88248
 Ion Ratio Lower Upper
 101 100
 103 62.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.819 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

Tgt Ion: 74 Resp: 31027
 Ion Ratio Lower Upper
 74 100
 45 96.4 42.9 128.5

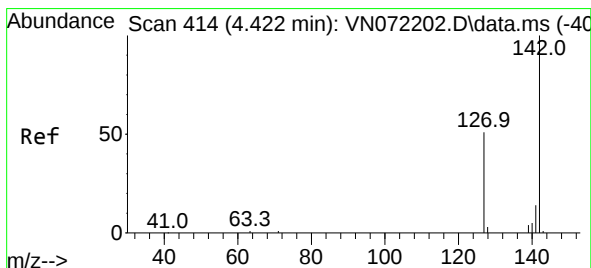
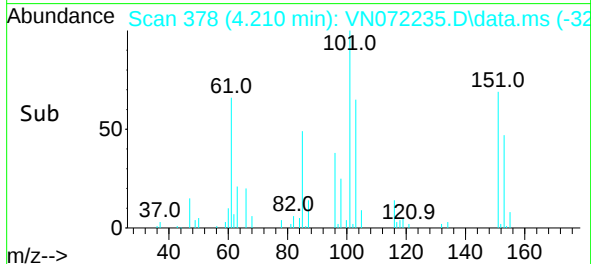
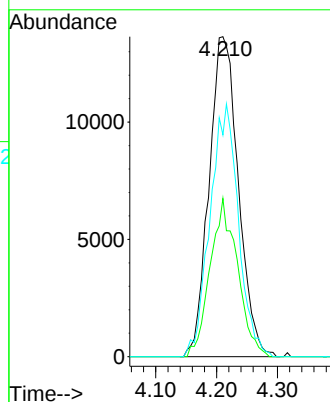
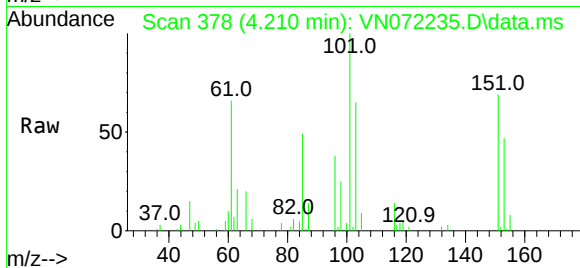




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 18.074 ug/l
 RT: 4.210 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VN072235.D
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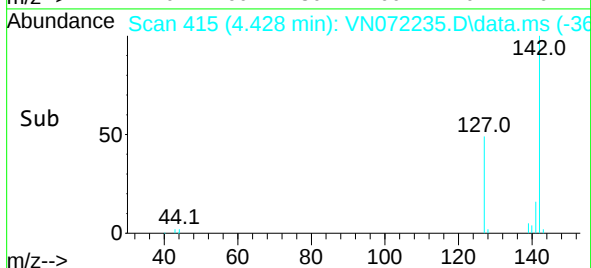
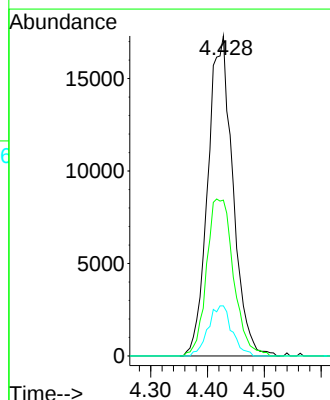
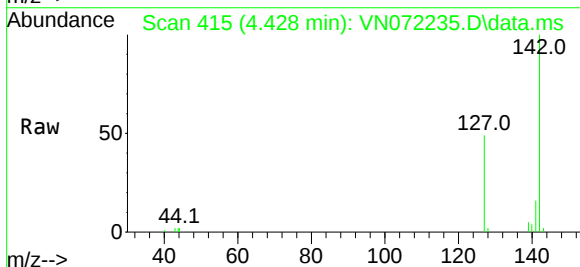
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

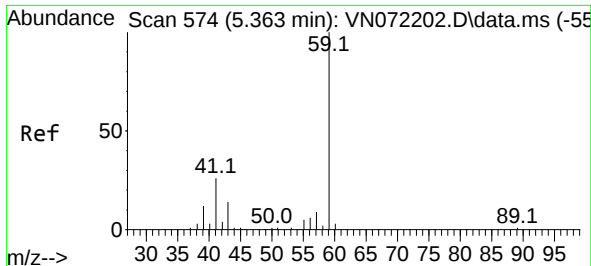
Tgt Ion:	101	Resp:	45651
Ion	Ratio	Lower	Upper
101	100		
85	46.0	34.7	52.1
151	76.3	63.0	94.4



#10
 Methyl Iodide
 Concen: 17.229 ug/l
 RT: 4.428 min Scan# 415
 Delta R.T. 0.006 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

Tgt Ion:	142	Resp:	52825
Ion	Ratio	Lower	Upper
142	100		
127	52.9	31.3	46.9
141	14.9	11.2	16.8

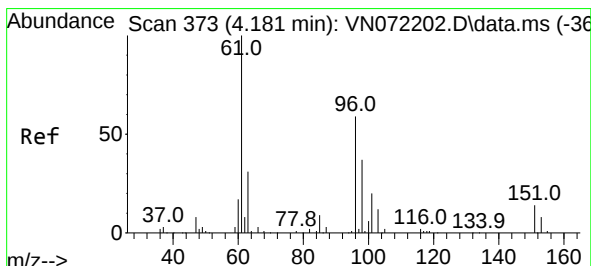
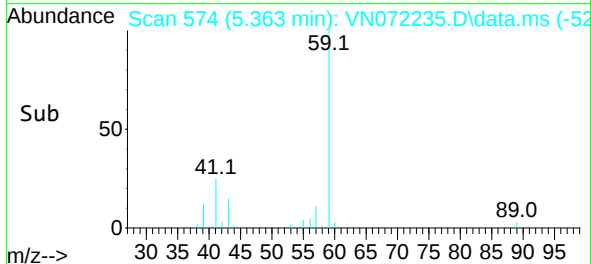
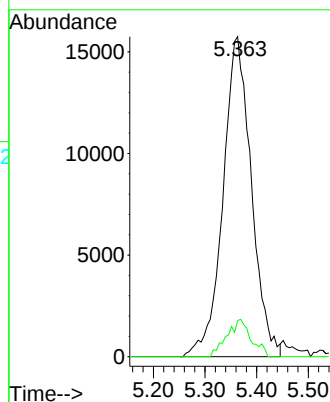
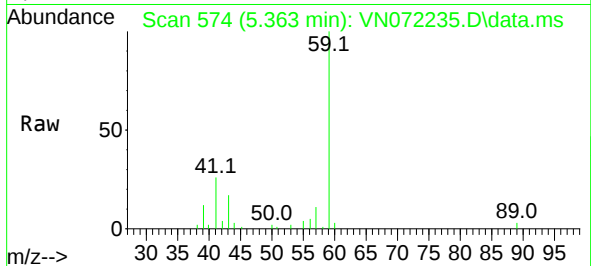




#11
Tert butyl alcohol
Concen: 97.292 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

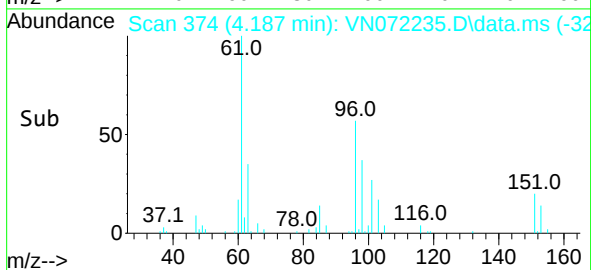
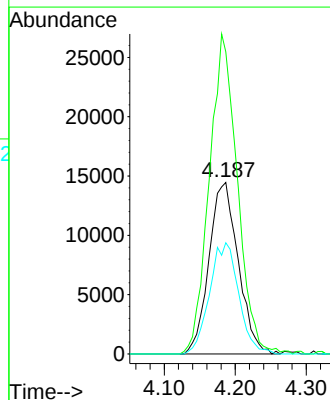
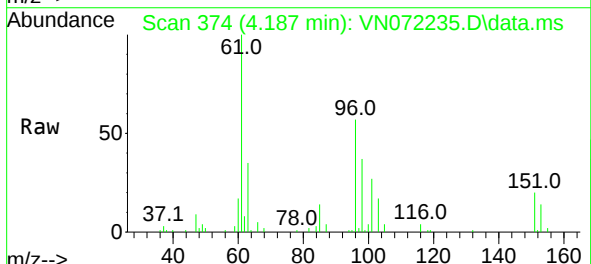
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

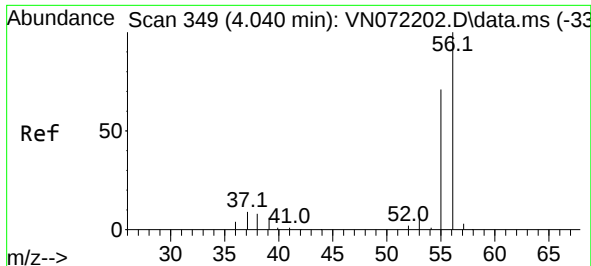
Tgt Ion: 59 Resp: 60014
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.712 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 96 Resp: 41361
Ion Ratio Lower Upper
96 100
61 176.1 127.6 191.4
98 64.8 51.2 76.8

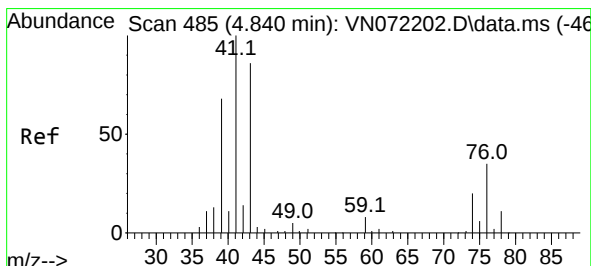
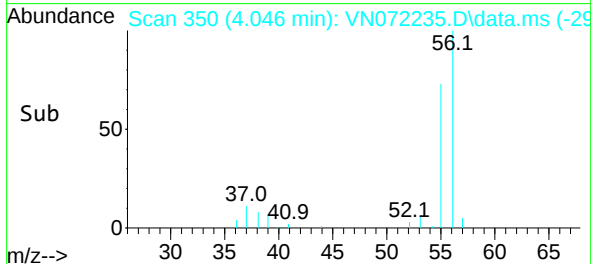
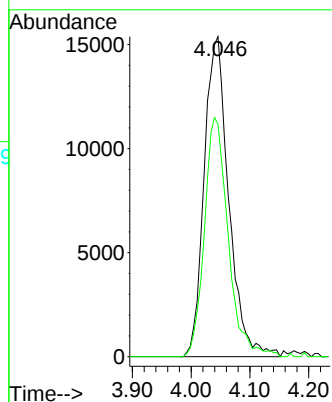
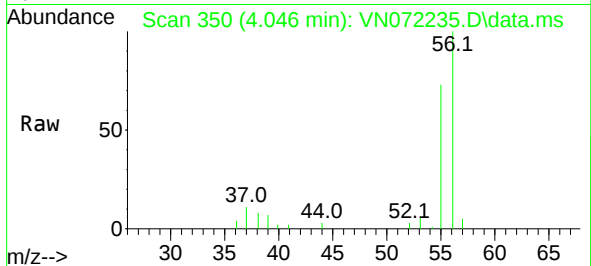




#13
Acrolein
Concen: 71.895 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

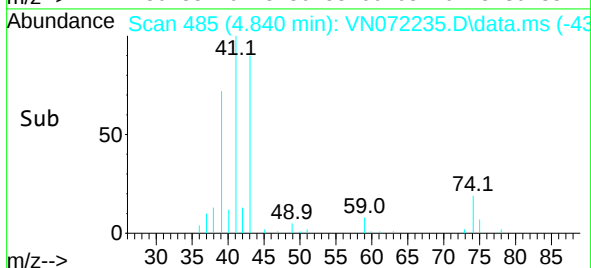
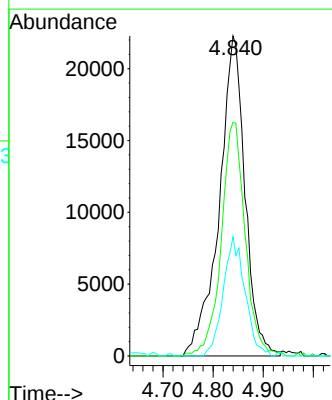
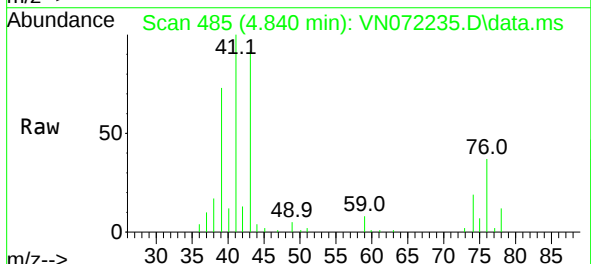
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

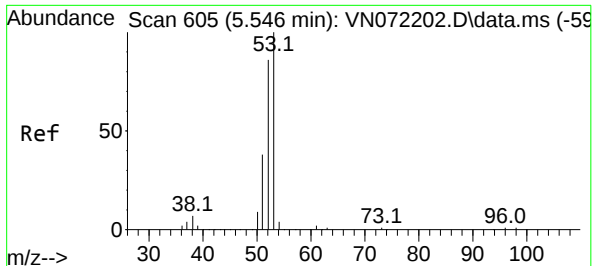
Tgt Ion: 56 Resp: 44630
Ion Ratio Lower Upper
56 100
55 72.5 54.8 82.2



#14
Allyl chloride
Concen: 16.461 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 41 Resp: 79813
Ion Ratio Lower Upper
41 100
39 67.6 53.2 79.8
76 31.3 29.9 44.9

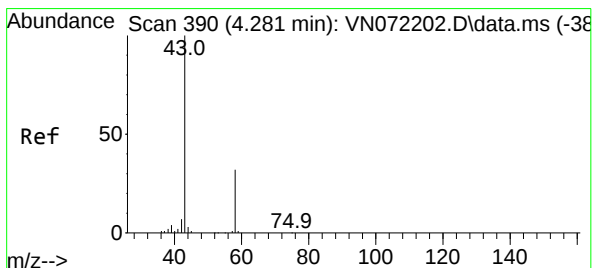
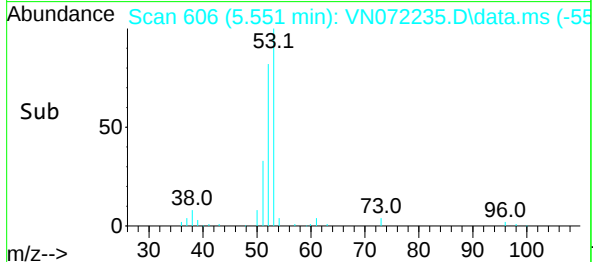
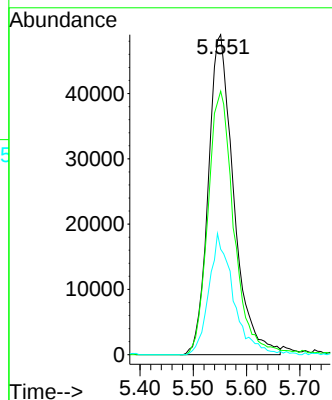
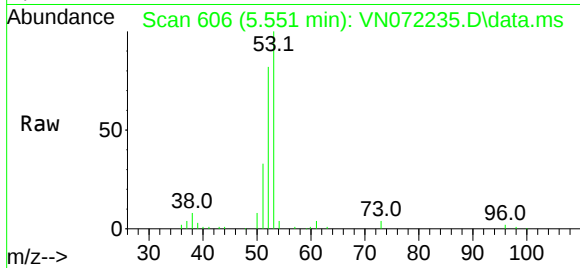




#15
Acrylonitrile
Concen: 87.128 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

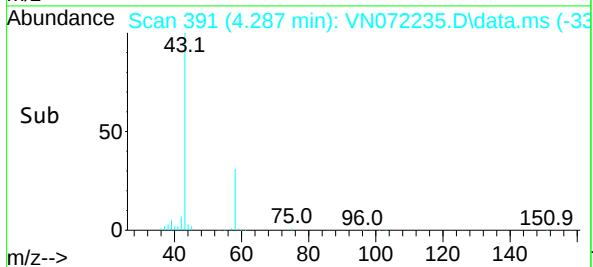
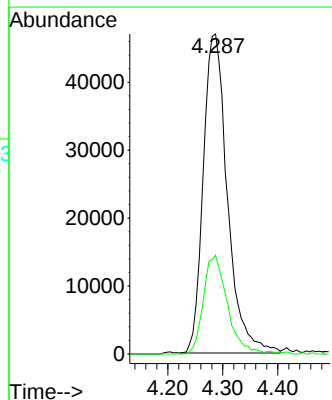
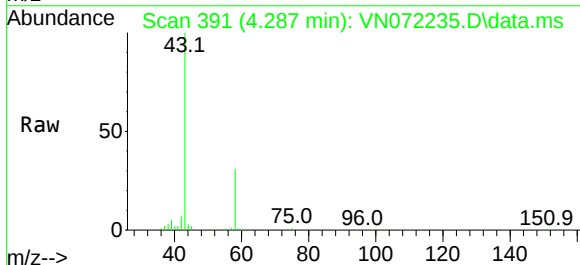
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

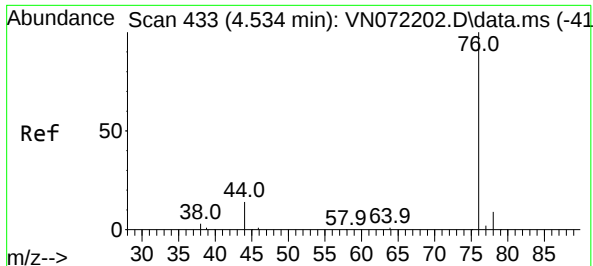
Tgt Ion: 53 Resp: 162182
Ion Ratio Lower Upper
53 100
52 84.4 66.4 99.6
51 36.4 28.5 42.7



#16
Acetone
Concen: 88.603 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 43 Resp: 143388
Ion Ratio Lower Upper
43 100
58 31.0 26.0 39.0





#17

Carbon Disulfide

Concen: 16.899 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

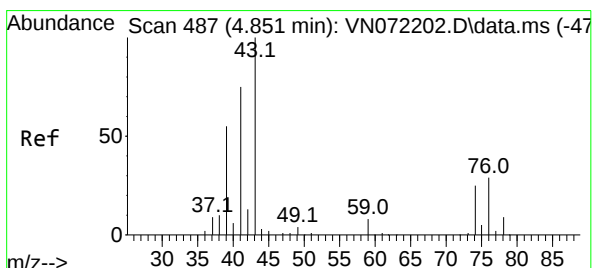
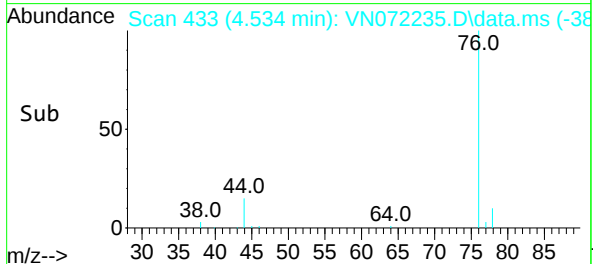
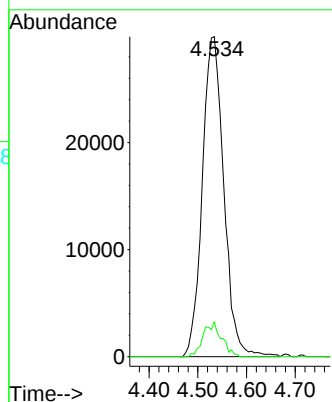
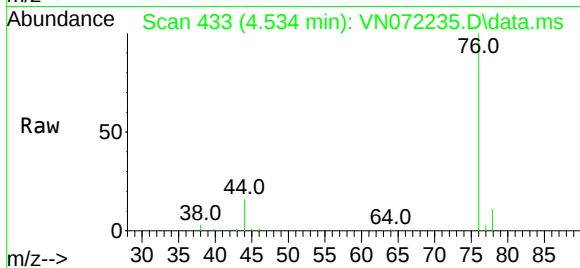
VN0428WBS01

Tgt Ion: 76 Resp: 91517

Ion Ratio Lower Upper

76 100

78 10.8 7.2 10.8#



#18

Methyl Acetate

Concen: 17.549 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072235.D

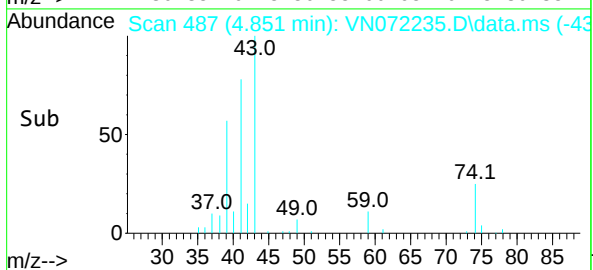
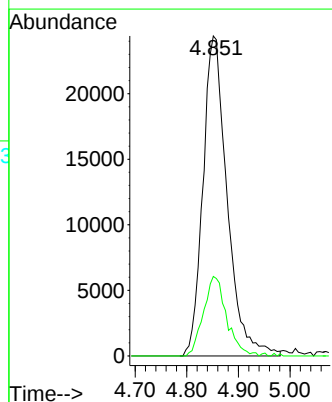
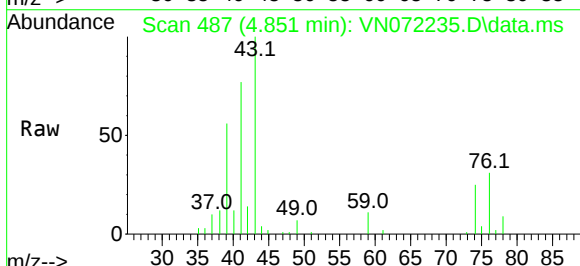
Acq: 28 Apr 2022 13:55

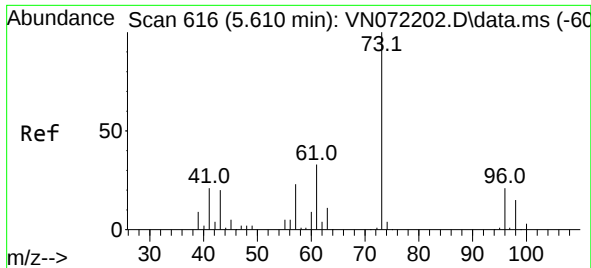
Tgt Ion: 43 Resp: 79511

Ion Ratio Lower Upper

43 100

74 23.7 21.6 32.4

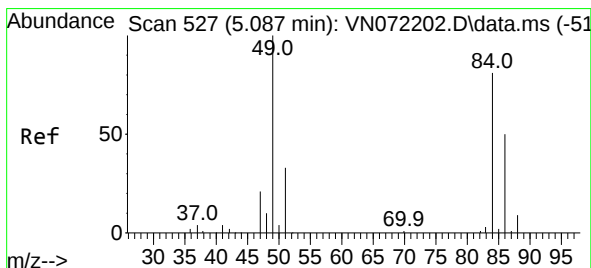
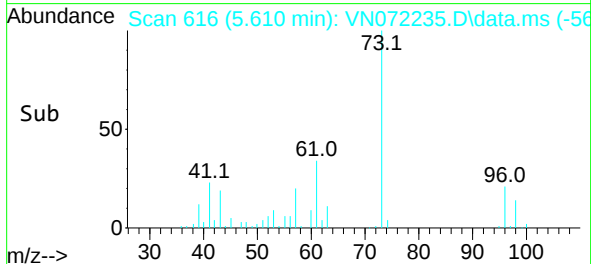
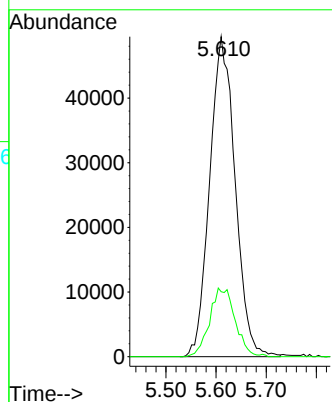
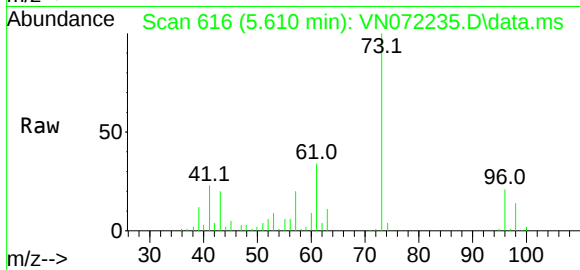




#19
Methyl tert-butyl Ether
Concen: 19.073 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

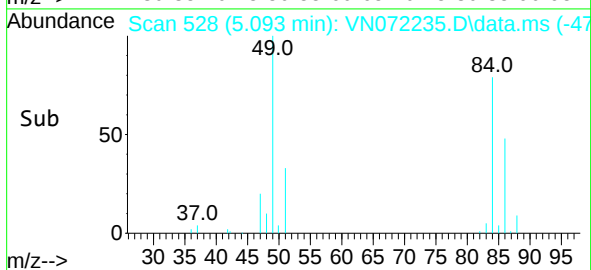
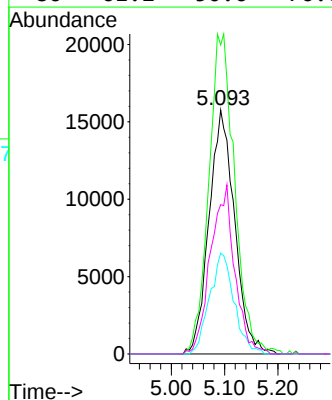
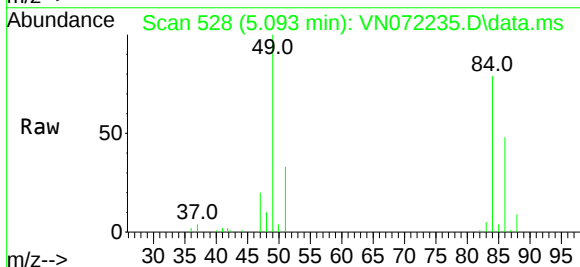
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

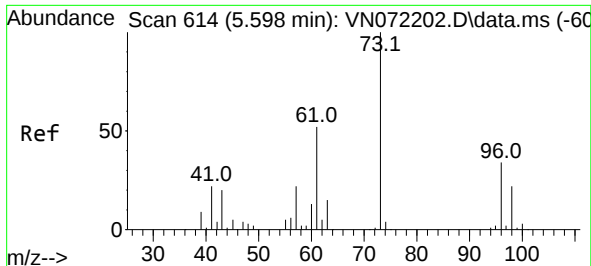
Tgt Ion: 73 Resp: 174587
Ion Ratio Lower Upper
73 100
57 20.3 17.6 26.4



#20
Methylene Chloride
Concen: 16.953 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 84 Resp: 52589
Ion Ratio Lower Upper
84 100
49 126.7 88.3 132.5
51 41.3 28.2 42.2
86 61.2 50.6 76.0

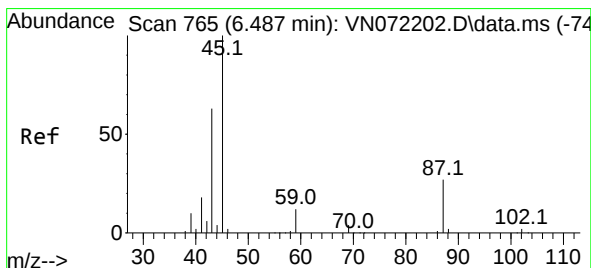
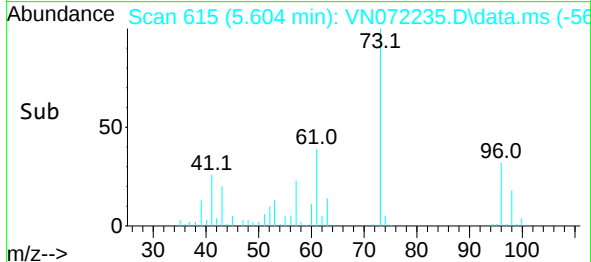
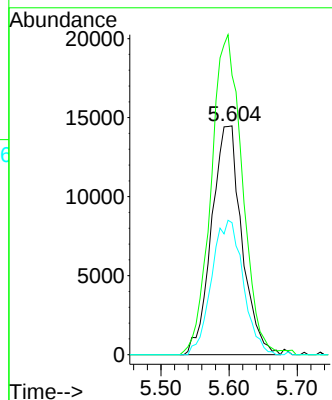
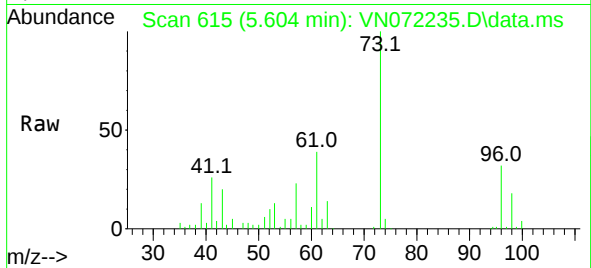




#21
trans-1,2-Dichloroethene
Concen: 17.322 ug/l
RT: 5.604 min Scan# 614
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

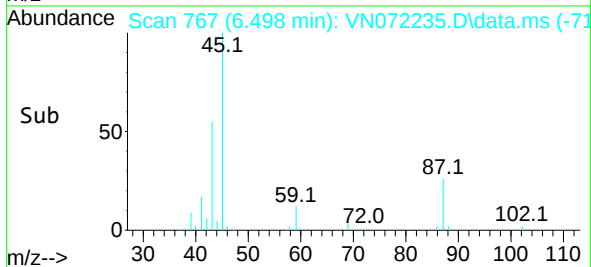
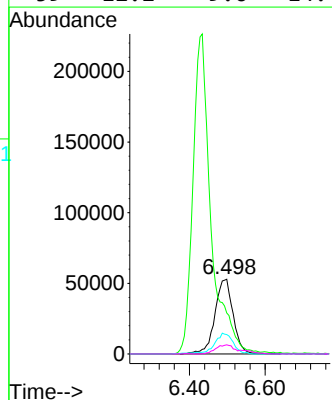
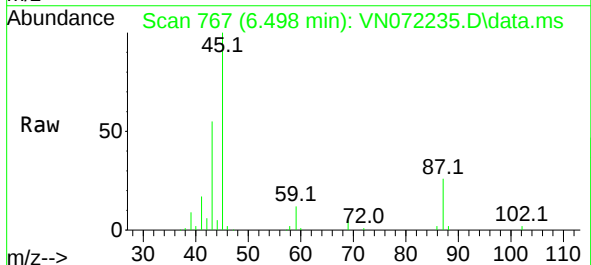
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

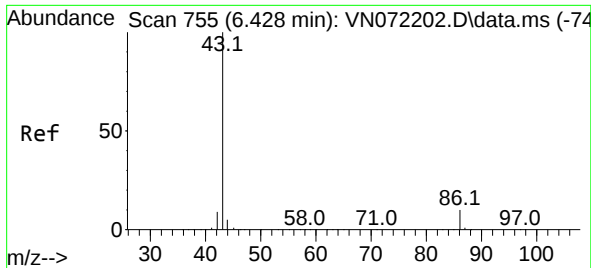
Tgt Ion: 96 Resp: 44604
Ion Ratio Lower Upper
96 100
61 122.1 105.8 158.8
98 57.7 50.3 75.5



#22
Diisopropyl ether
Concen: 17.772 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.011 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 45 Resp: 177486
Ion Ratio Lower Upper
45 100
43 52.6 46.6 70.0
87 25.9 24.3 36.5
59 12.2 9.6 14.4

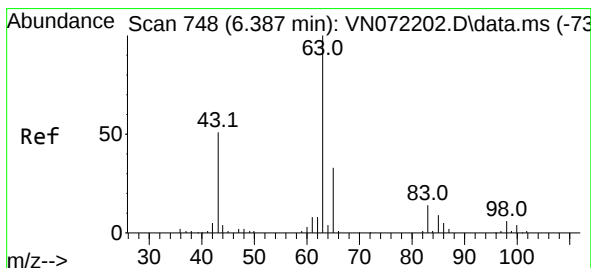
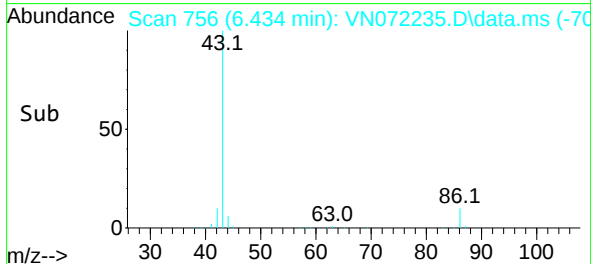
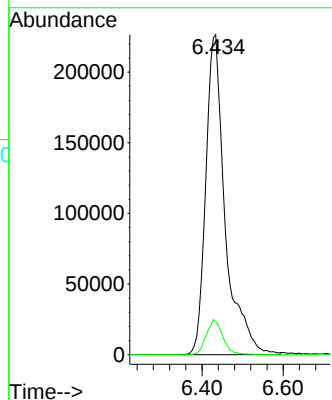
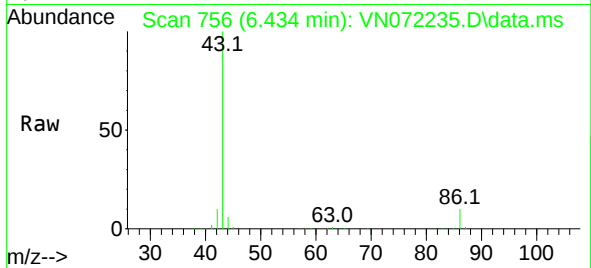




#23
 Vinyl Acetate
 Concen: 89.561 ug/l
 RT: 6.434 min Scan# 755
 Delta R.T. 0.006 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

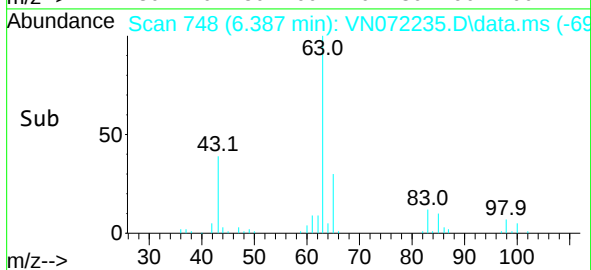
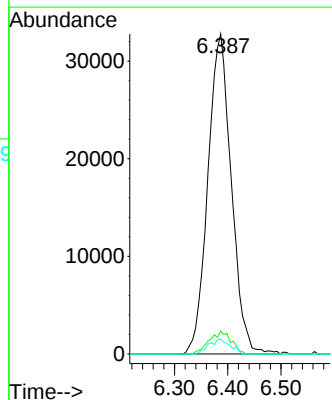
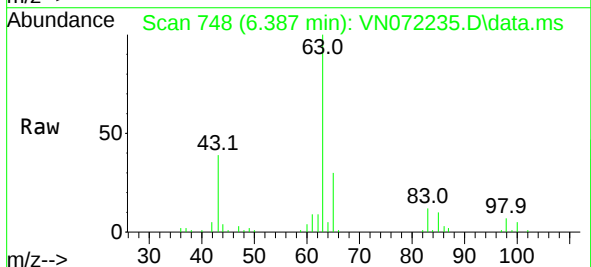
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

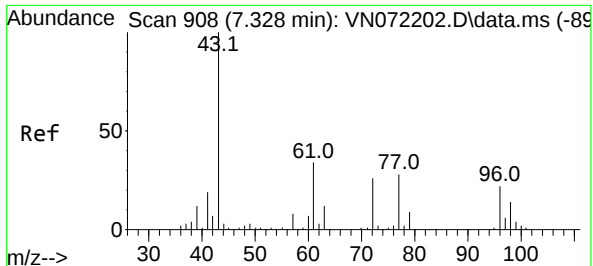
Tgt Ion: 43 Resp: 751194
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.958 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

Tgt Ion: 63 Resp: 100320
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 4.7 2.3 6.8





#25

2-Butanone

Concen: 86.768 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

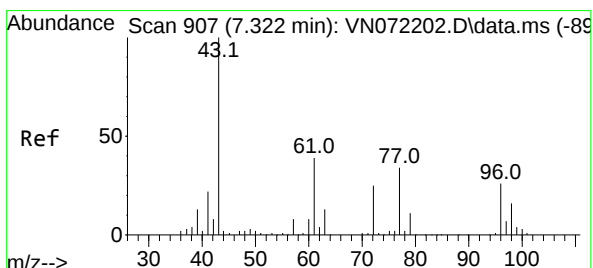
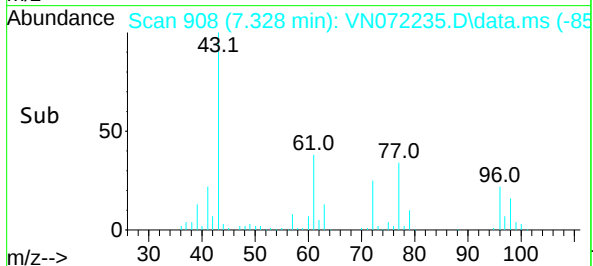
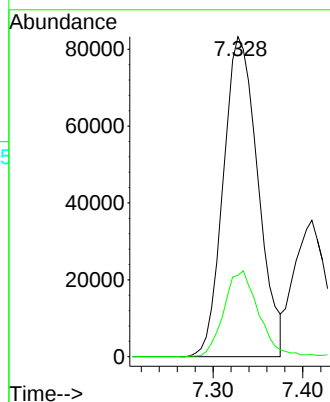
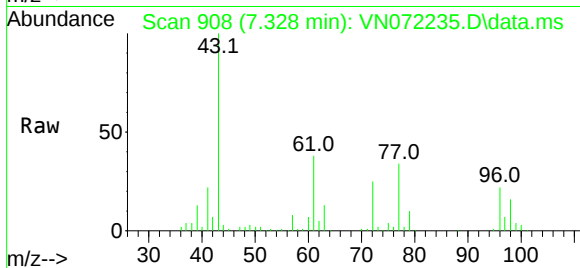
VN0428WBS01

Tgt Ion: 43 Resp: 223626

Ion Ratio Lower Upper

43 100

72 25.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 19.730 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072235.D

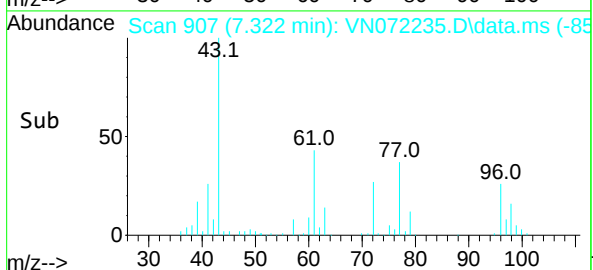
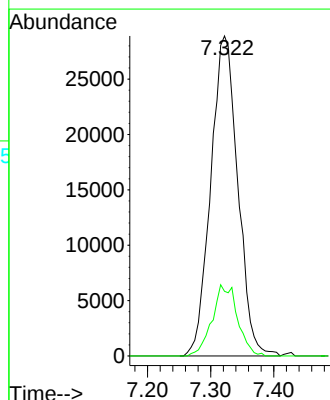
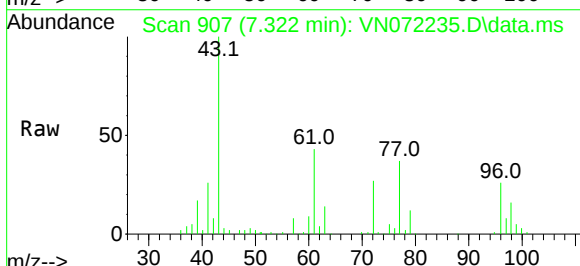
Acq: 28 Apr 2022 13:55

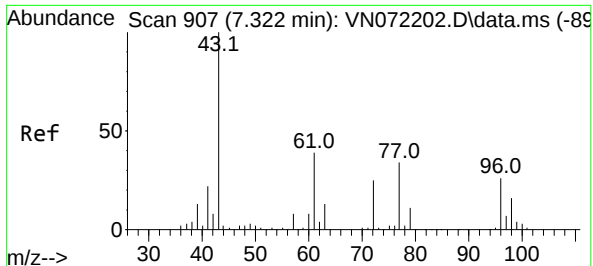
Tgt Ion: 77 Resp: 86096

Ion Ratio Lower Upper

77 100

97 20.8 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.356 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

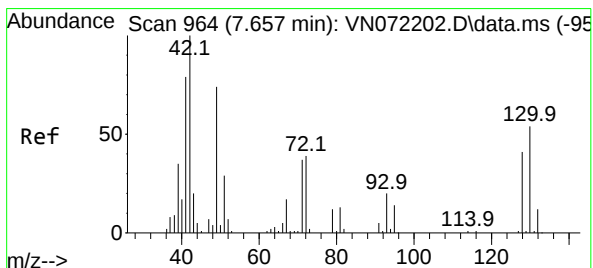
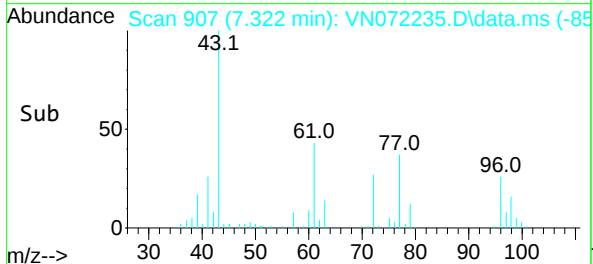
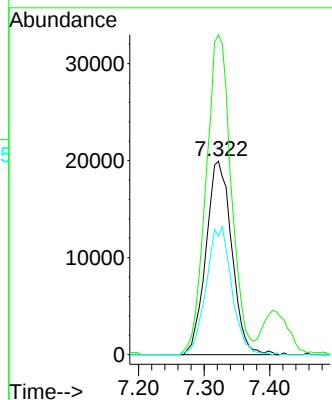
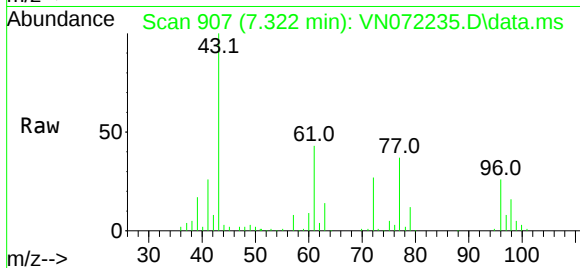
Tgt Ion: 96 Resp: 54484

Ion Ratio Lower Upper

96 100

61 161.8 0.0 280.6

98 65.5 0.0 128.4



#28

Bromochloromethane

Concen: 17.897 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

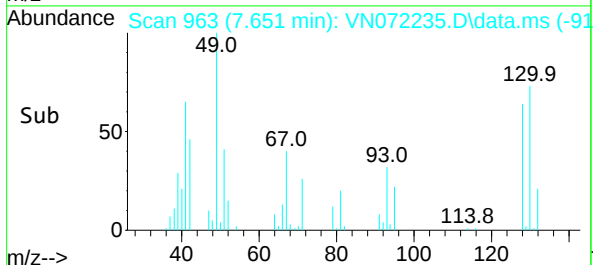
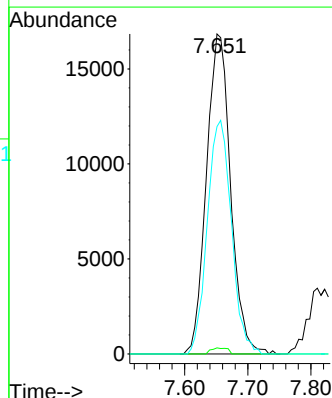
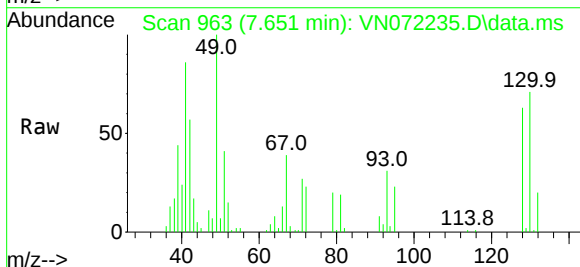
Tgt Ion: 49 Resp: 44767

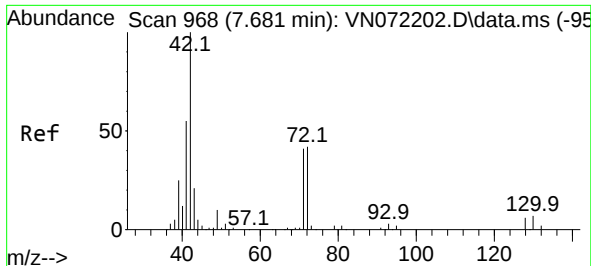
Ion Ratio Lower Upper

49 100

129 1.3 0.0 4.6

130 73.0 69.7 104.5





#29

Tetrahydrofuran

Concen: 85.510 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

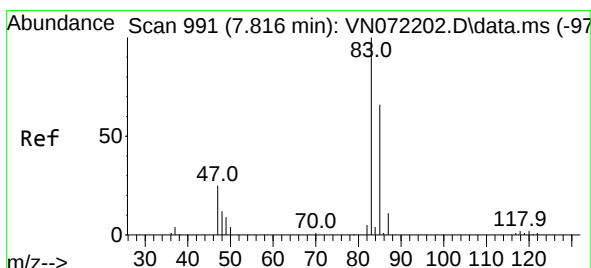
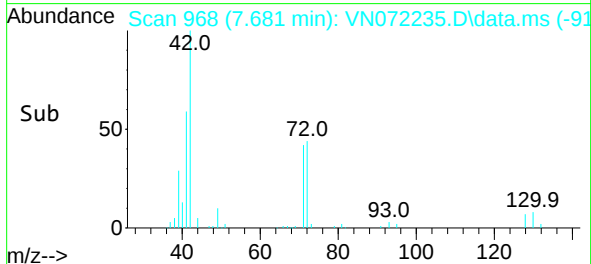
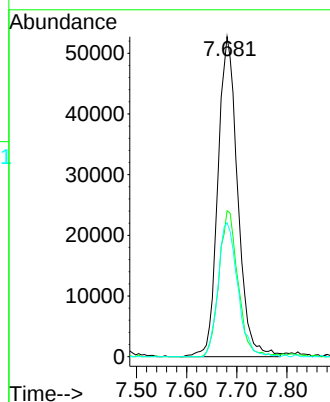
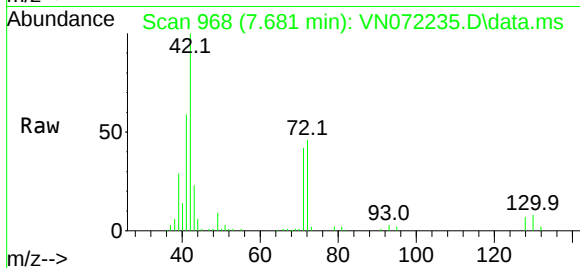
Tgt Ion: 42 Resp: 144631

Ion Ratio Lower Upper

42 100

72 43.9 39.7 59.5

71 41.5 36.6 55.0



#30

Chloroform

Concen: 18.352 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072235.D

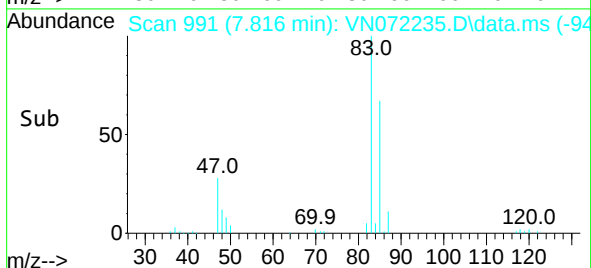
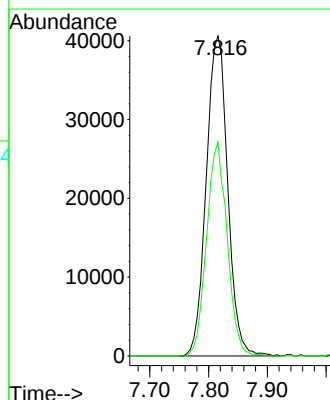
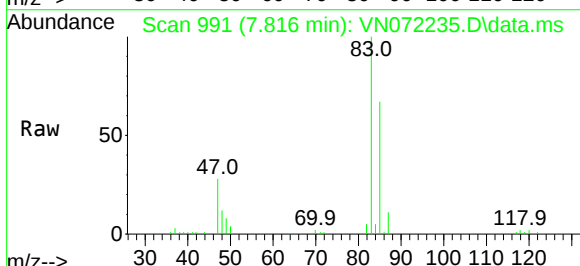
Acq: 28 Apr 2022 13:55

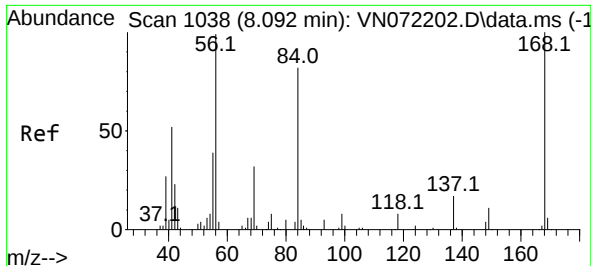
Tgt Ion: 83 Resp: 102932

Ion Ratio Lower Upper

83 100

85 66.8 51.8 77.8





#31

Cyclohexane

Concen: 17.033 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

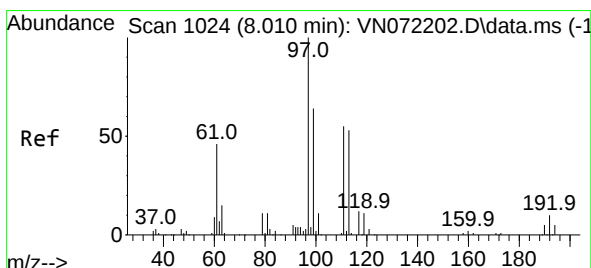
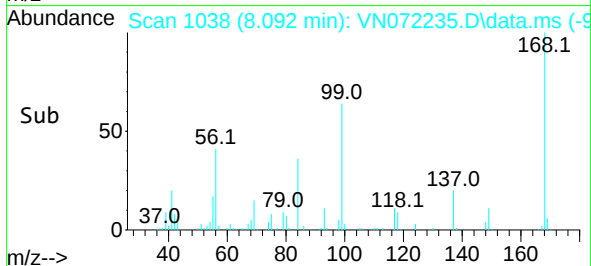
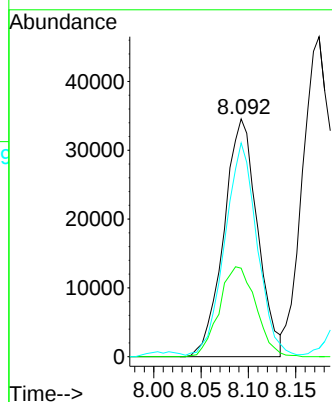
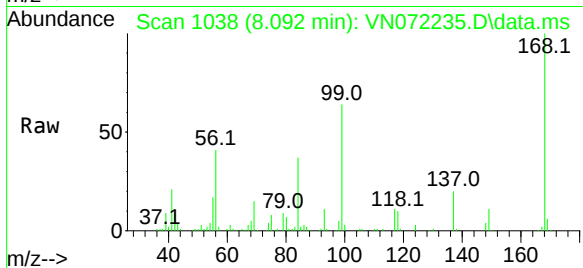
Tgt Ion: 56 Resp: 85426

Ion Ratio Lower Upper

56 100

69 37.2 27.8 41.8

84 88.6 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 19.564 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

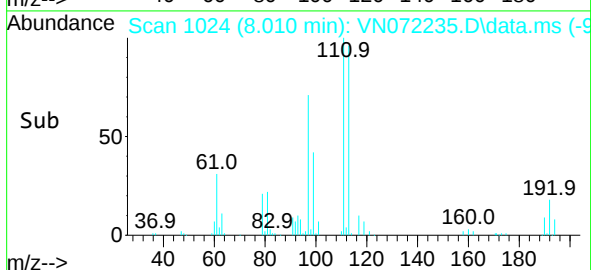
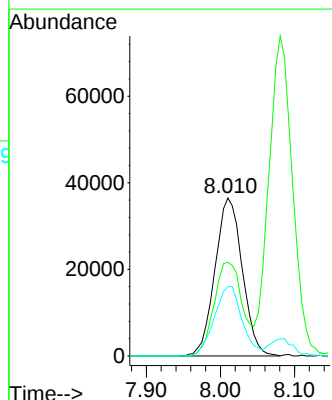
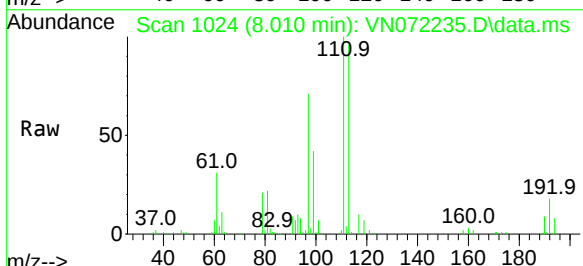
Tgt Ion: 97 Resp: 93384

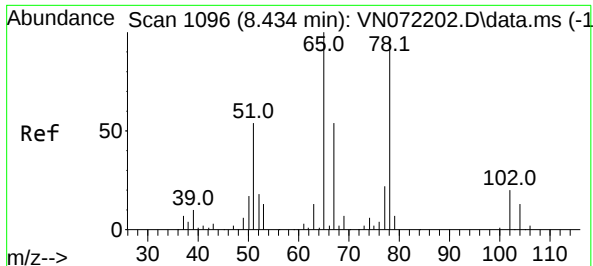
Ion Ratio Lower Upper

97 100

99 62.7 50.6 76.0

61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.342 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

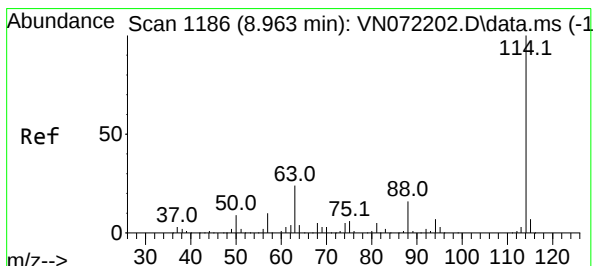
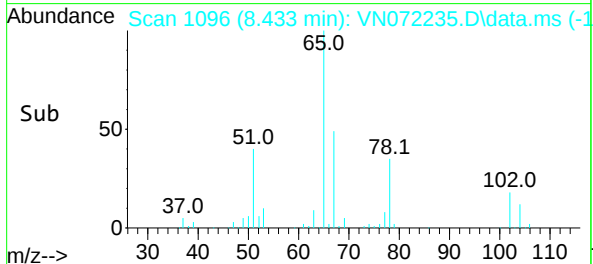
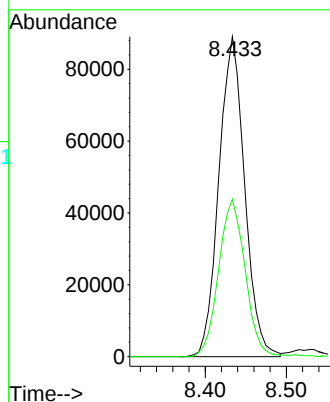
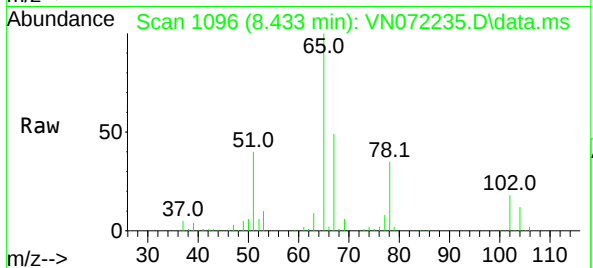
VN0428WBS01

Tgt Ion: 65 Resp: 196471

Ion Ratio Lower Upper

65 100

67 50.6 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

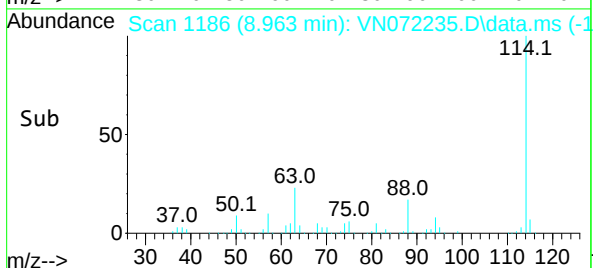
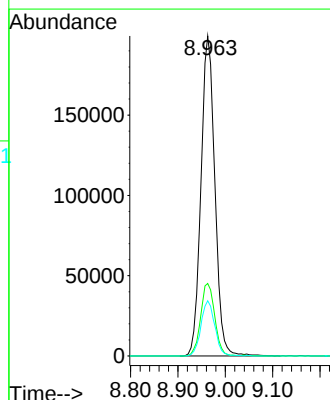
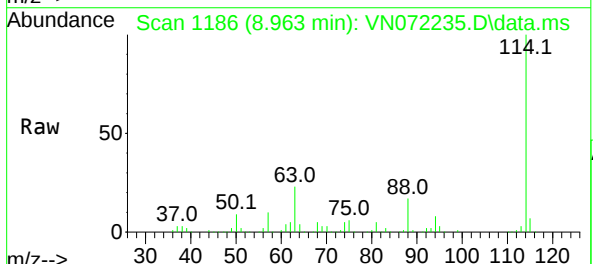
Tgt Ion: 114 Resp: 405663

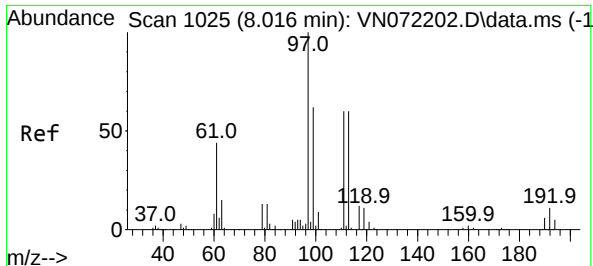
Ion Ratio Lower Upper

114 100

63 22.7 0.0 40.0

88 17.2 0.0 32.6

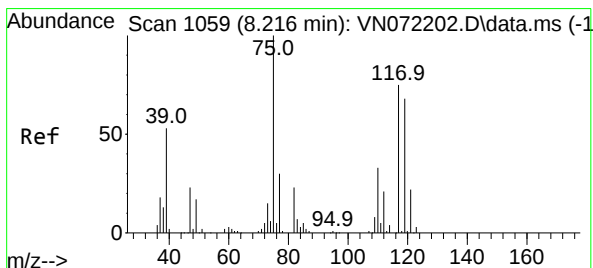
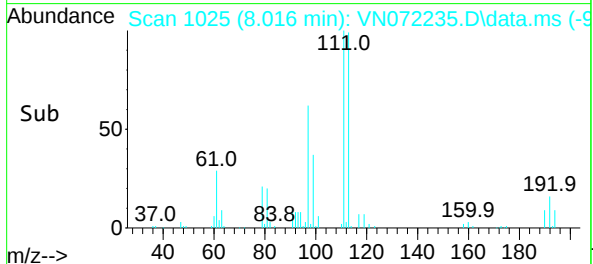
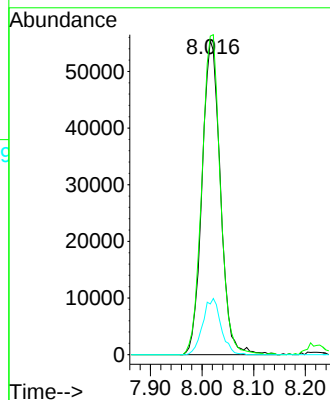
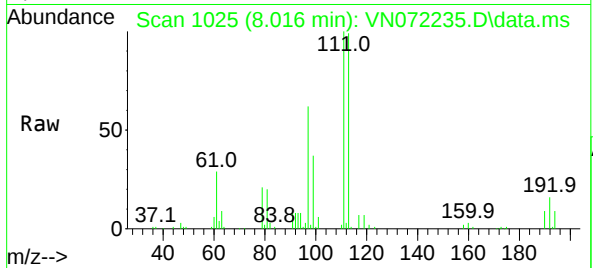




#35
Dibromofluoromethane
Concen: 52.696 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

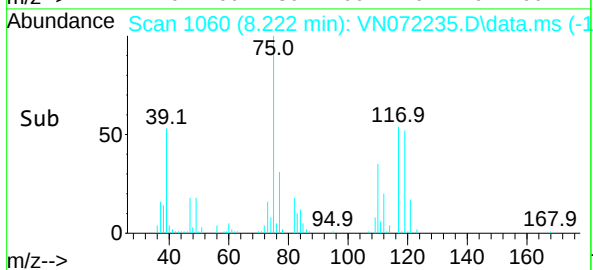
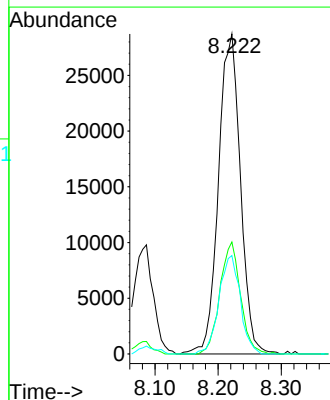
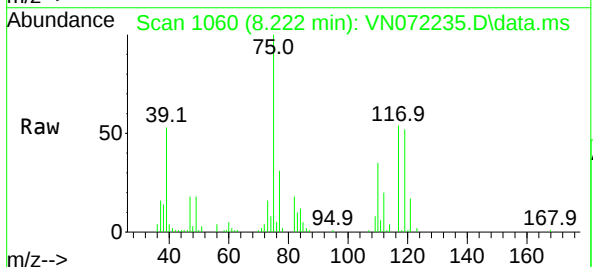
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

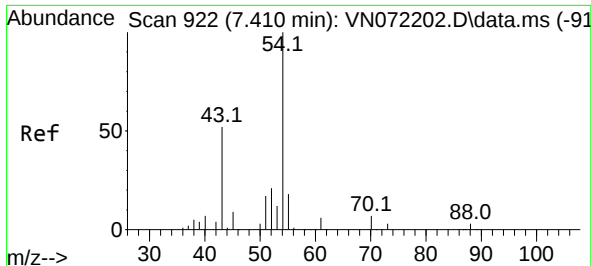
Tgt Ion:113 Resp: 136824
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 17.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 18.360 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 75 Resp: 69390
Ion Ratio Lower Upper
75 100
110 32.9 18.3 54.8
77 29.8 25.1 37.7

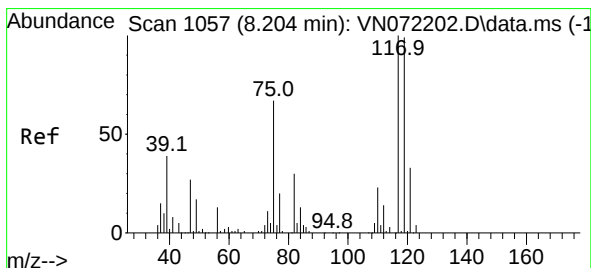
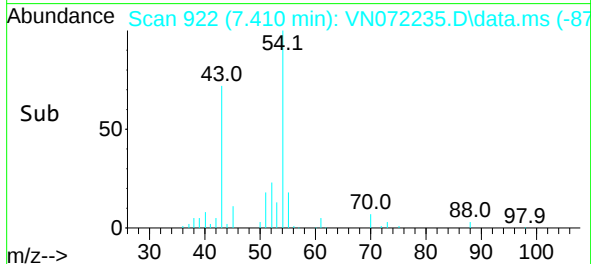
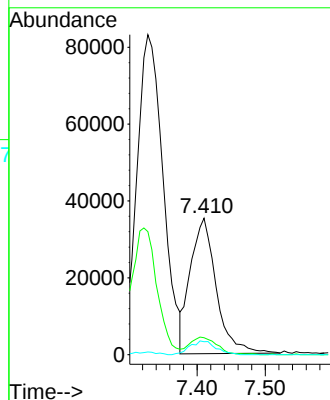
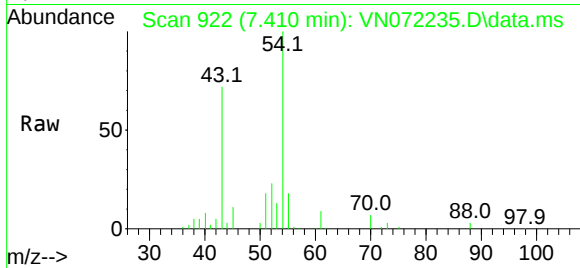




#37
Ethyl Acetate
Concen: 18.614 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

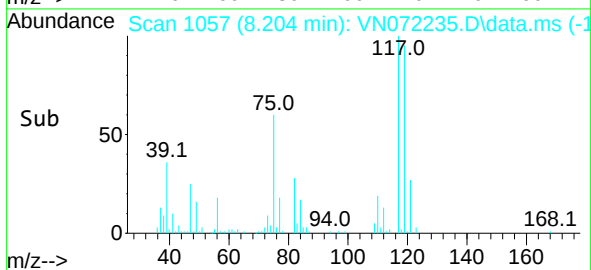
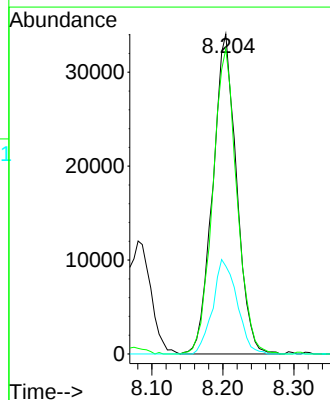
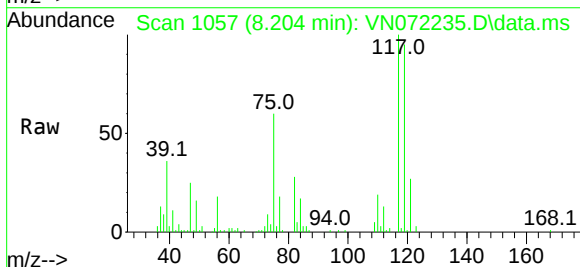
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

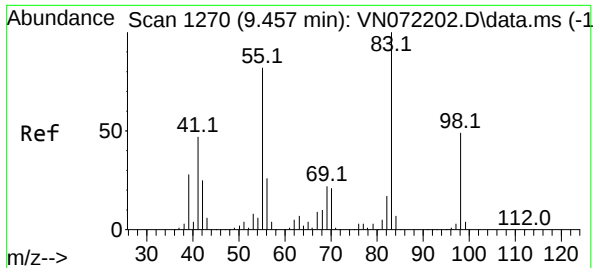
Tgt Ion: 43 Resp: 93422
Ion Ratio Lower Upper
43 100
61 13.7 11.8 17.6
70 10.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.593 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 117 Resp: 79307
Ion Ratio Lower Upper
117 100
119 95.3 75.8 113.8
121 27.4 24.6 37.0

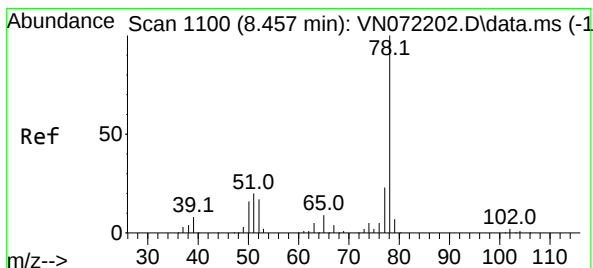
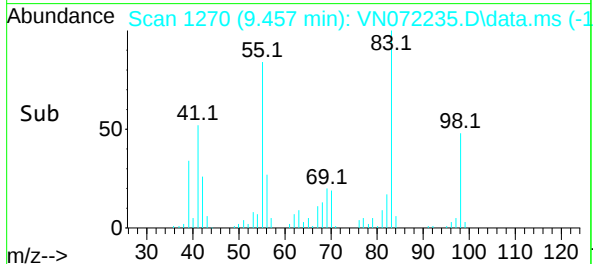
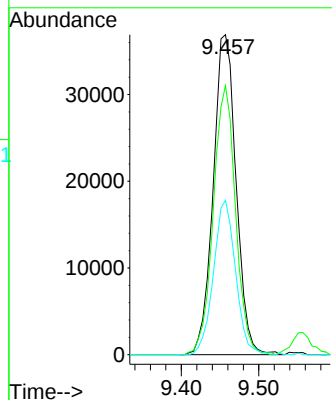
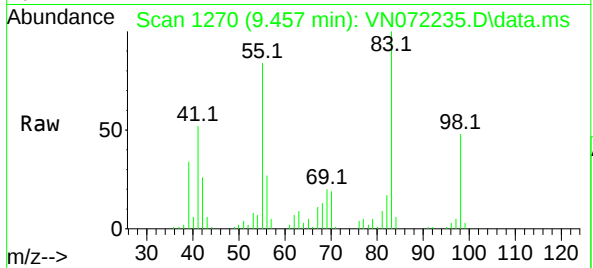




#39
Methylcyclohexane
Concen: 17.951 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

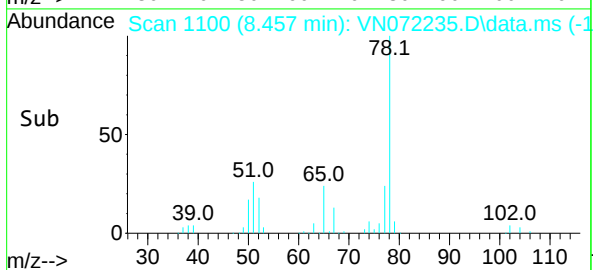
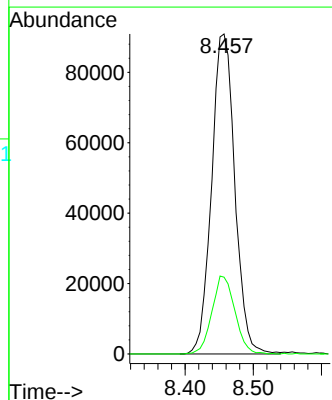
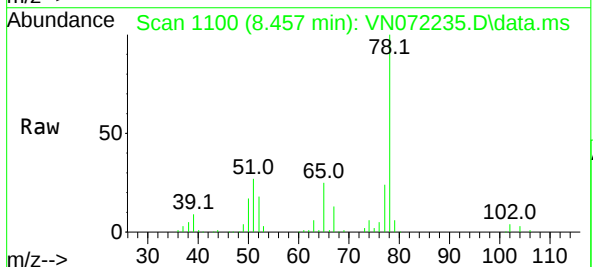
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

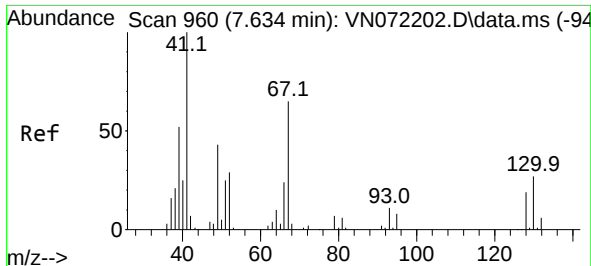
Tgt Ion: 83 Resp: 75880
Ion Ratio Lower Upper
83 100
55 84.1 57.8 86.8
98 48.3 39.4 59.2



#40
Benzene
Concen: 18.385 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 78 Resp: 215523
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

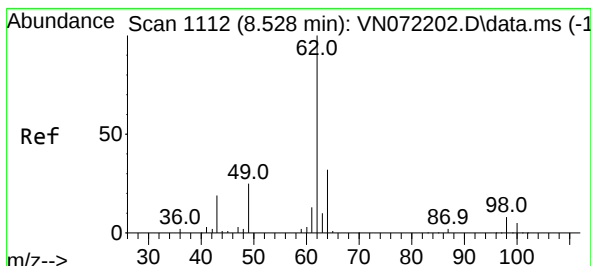
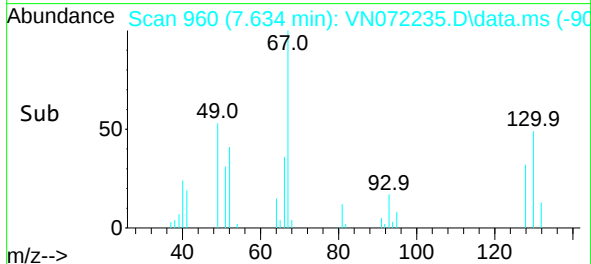
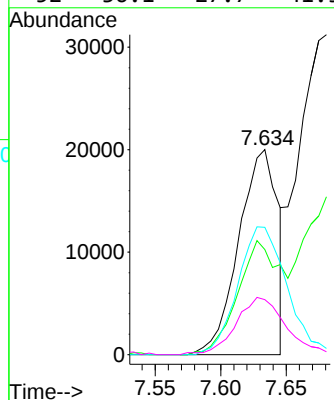
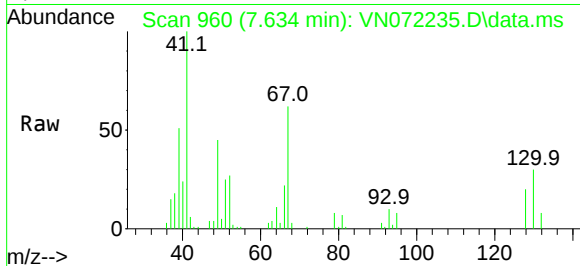




#41
Methacrylonitrile
Concen: 16.323 ug/l
RT: 7.634 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

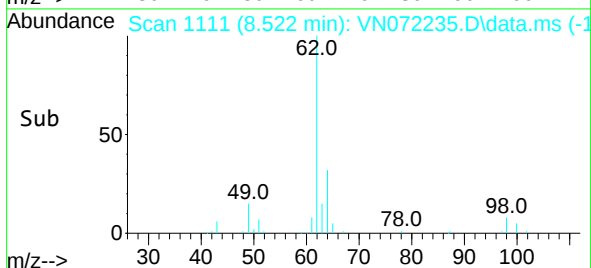
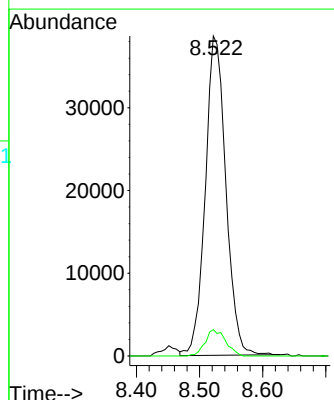
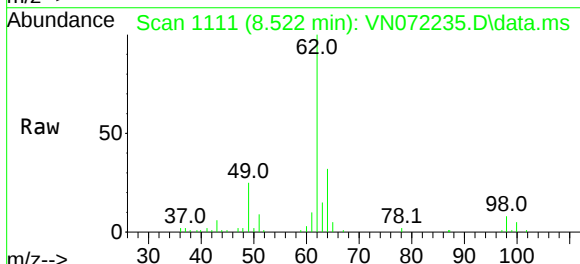
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

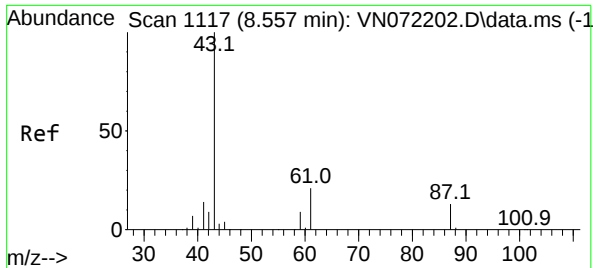
Tgt Ion: 41 Resp: 41445
Ion Ratio Lower Upper
41 100
39 62.6 48.6 73.0
67 79.0 73.4 110.2
52 36.1 27.7 41.5



#42
1,2-Dichloroethane
Concen: 19.453 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 62 Resp: 87306
Ion Ratio Lower Upper
62 100
98 8.2 0.0 19.4

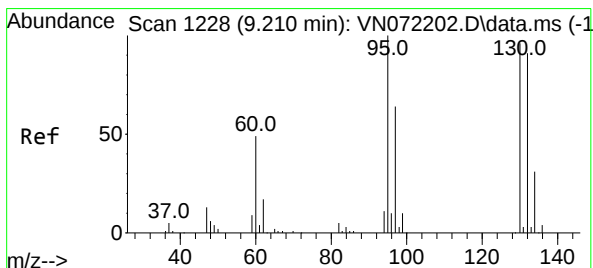
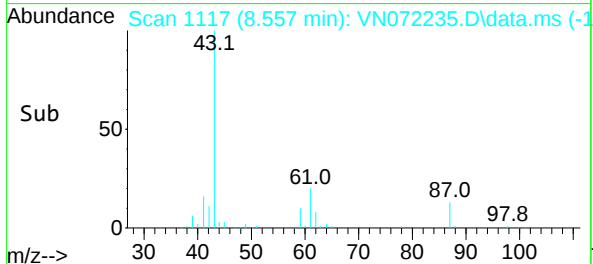
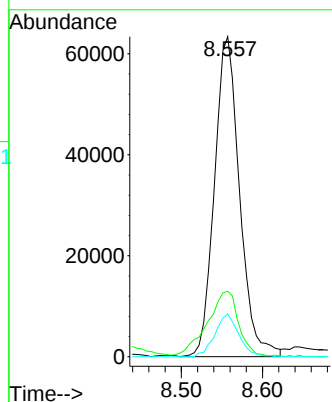
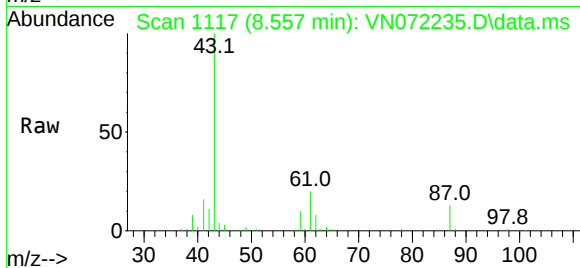




#43
Isopropyl Acetate
Concen: 17.864 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

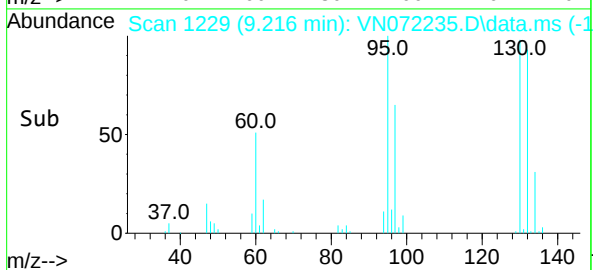
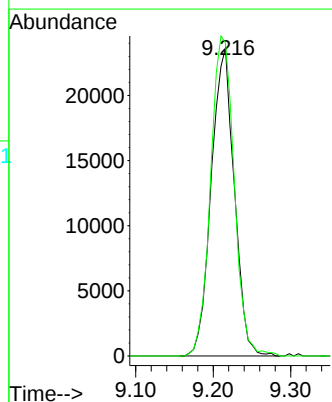
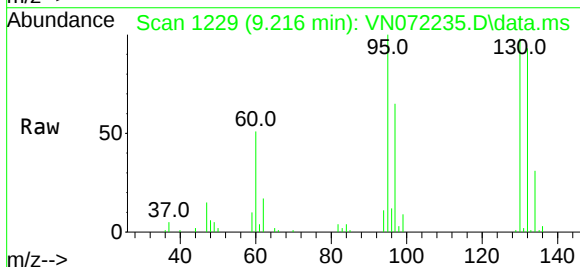
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

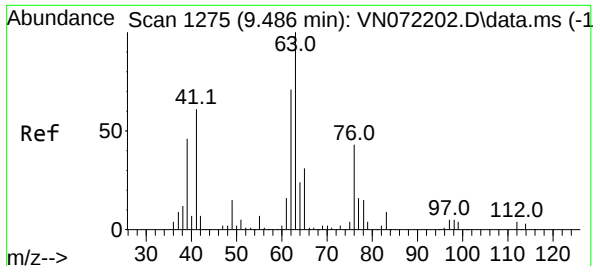
Tgt Ion: 43 Resp: 136655
Ion Ratio Lower Upper
43 100
61 25.8 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 17.905 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion:130 Resp: 48825
Ion Ratio Lower Upper
130 100
95 101.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.084 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

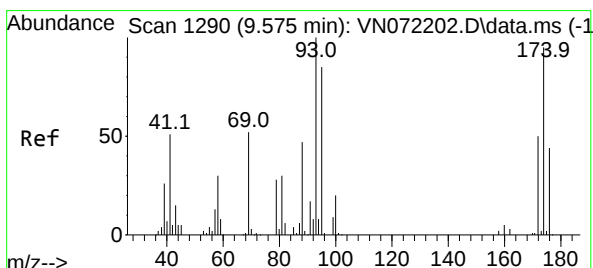
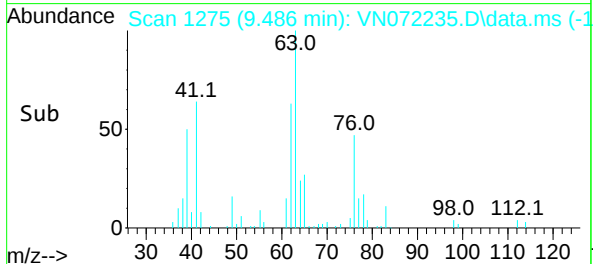
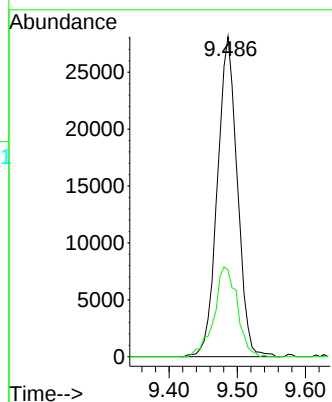
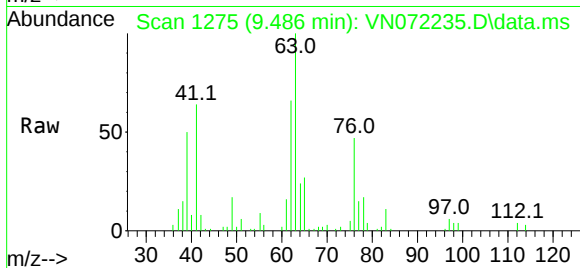
VN0428WBS01

Tgt Ion: 63 Resp: 57283

Ion Ratio Lower Upper

63 100

65 27.1 24.9 37.3



#46

Dibromomethane

Concen: 19.403 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

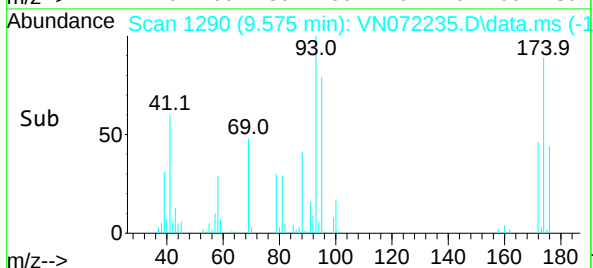
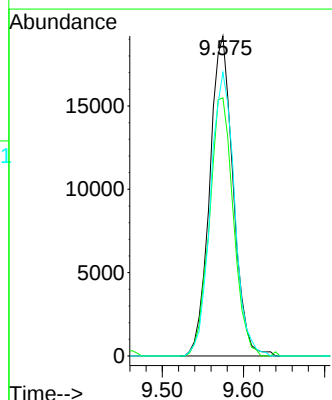
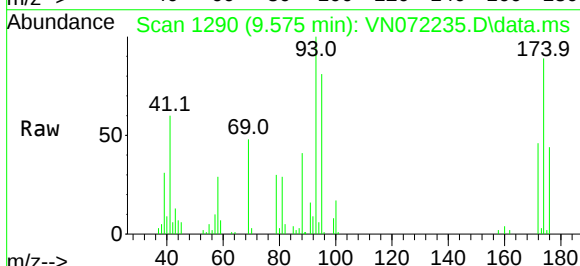
Tgt Ion: 93 Resp: 38502

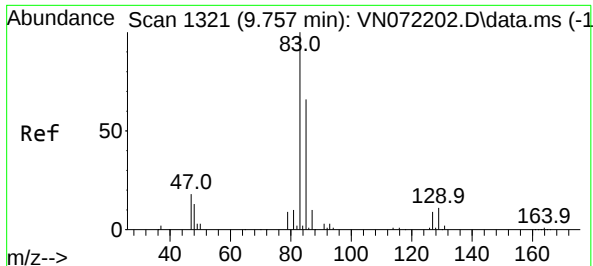
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 90.4 86.6 130.0

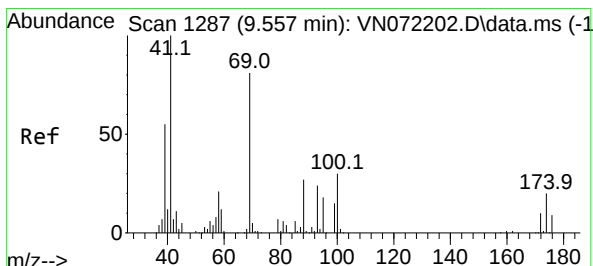
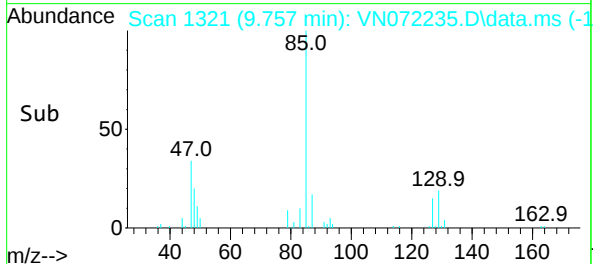
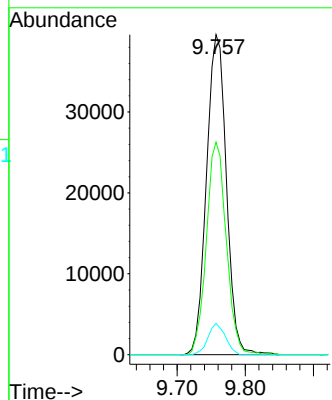
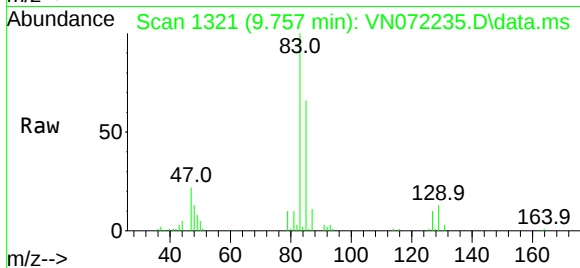




#47
Bromodichloromethane
Concen: 19.289 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

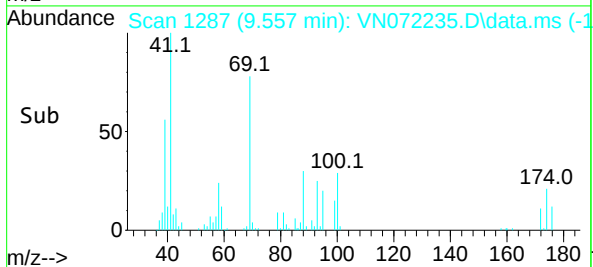
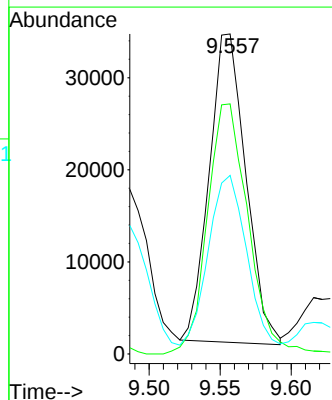
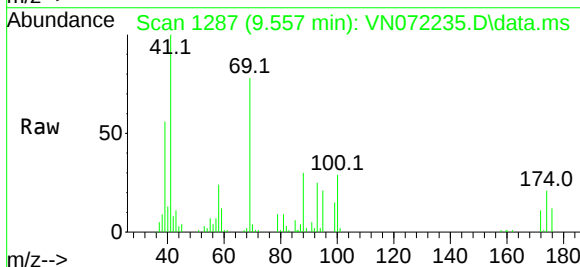
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

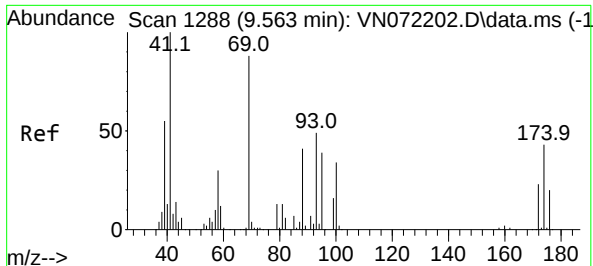
Tgt Ion: 83 Resp: 80314
Ion Ratio Lower Upper
83 100
85 66.4 50.5 75.7
127 9.8 6.8 10.2



#48
Methyl methacrylate
Concen: 18.123 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 41 Resp: 60084
Ion Ratio Lower Upper
41 100
69 90.6 74.7 112.1
39 62.1 45.6 68.4





#49

1,4-Dioxane

Concen: 407.415 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

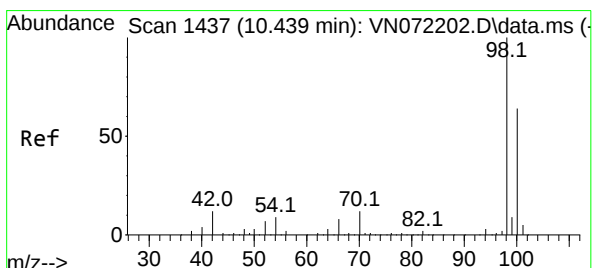
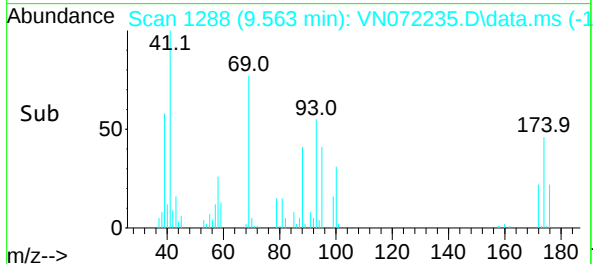
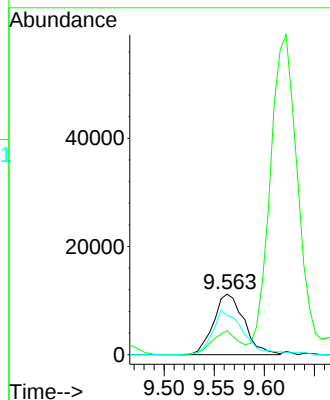
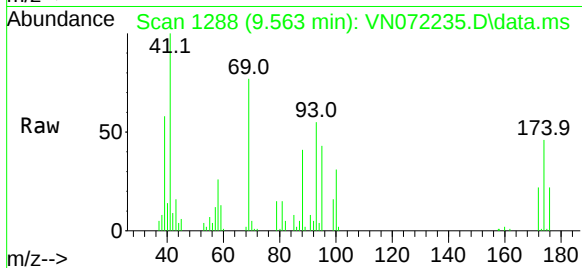
Tgt Ion: 88 Resp: 23727

Ion Ratio Lower Upper

88 100

43 33.6 20.2 30.4#

58 74.9 54.2 81.4



#50

Toluene-d8

Concen: 52.355 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072235.D

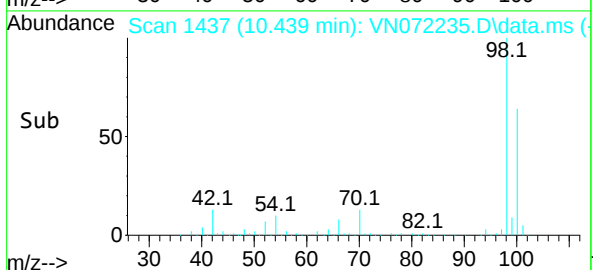
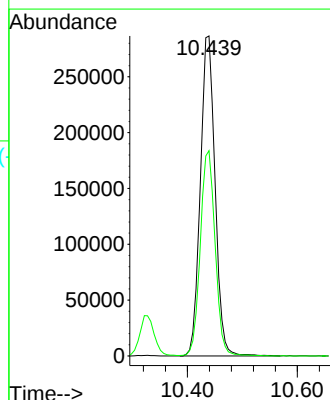
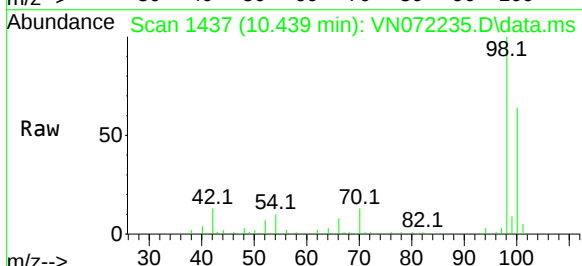
Acq: 28 Apr 2022 13:55

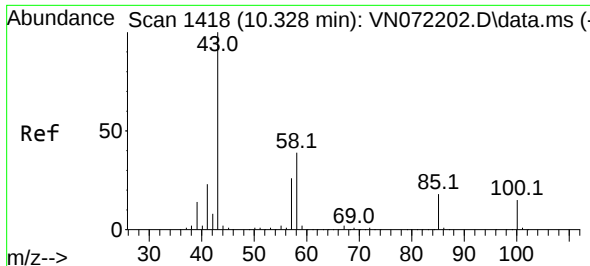
Tgt Ion: 98 Resp: 534153

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 94.612 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. -0.001 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

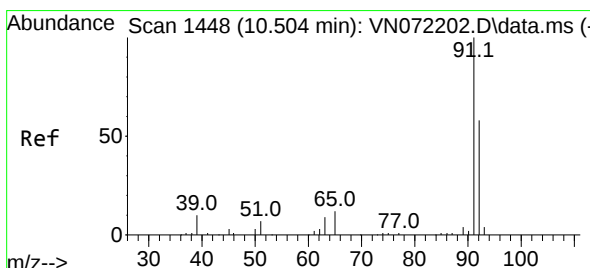
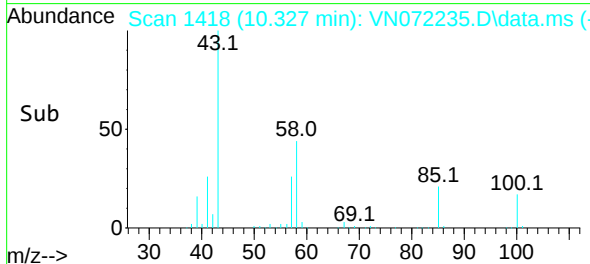
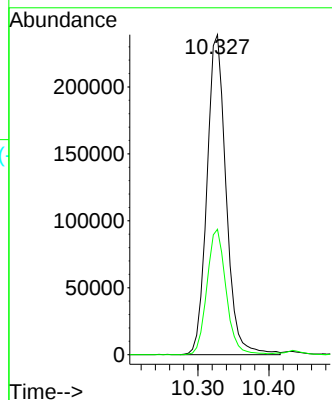
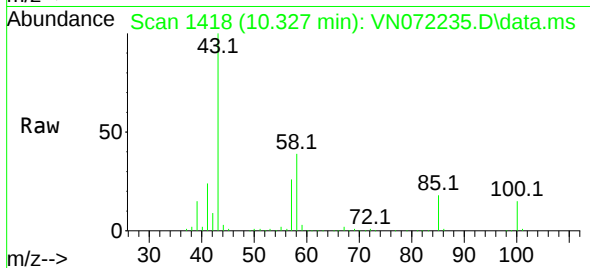
VN0428WBS01

Tgt Ion: 43 Resp: 448048

Ion Ratio Lower Upper

43 100

58 39.2 34.1 51.1



#52

Toluene

Concen: 19.329 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN072235.D

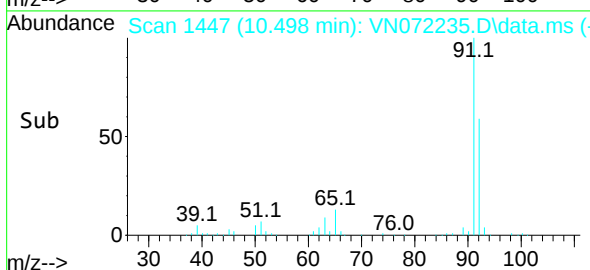
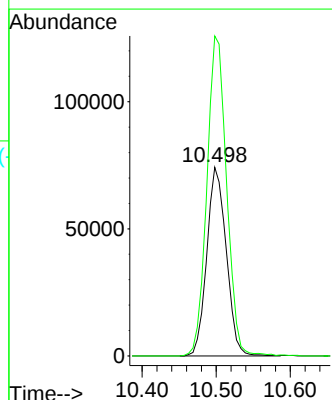
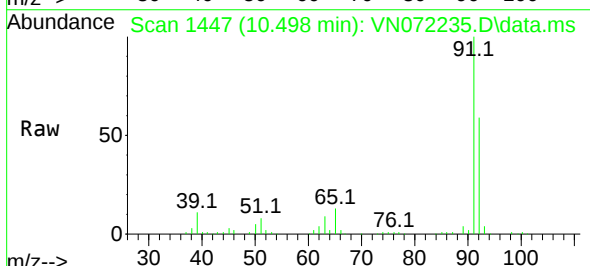
Acq: 28 Apr 2022 13:55

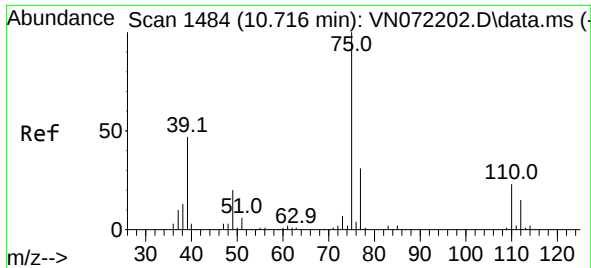
Tgt Ion: 92 Resp: 135458

Ion Ratio Lower Upper

92 100

91 172.2 138.6 207.8

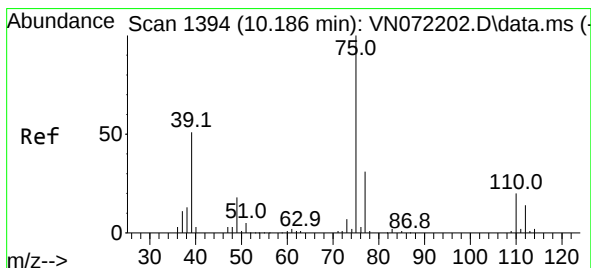
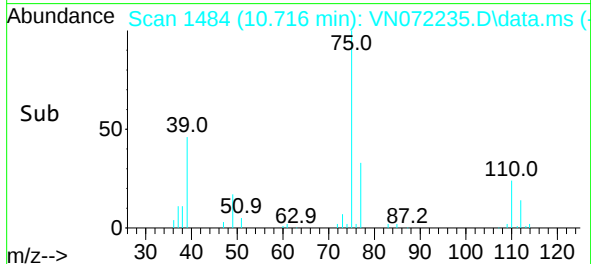
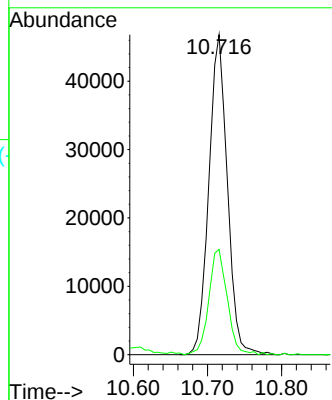
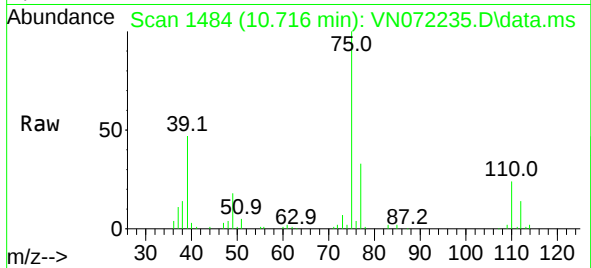




#53
t-1,3-Dichloropropene
Concen: 19.375 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

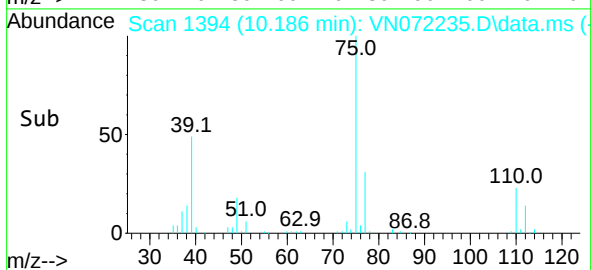
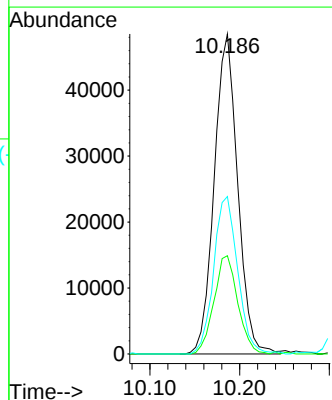
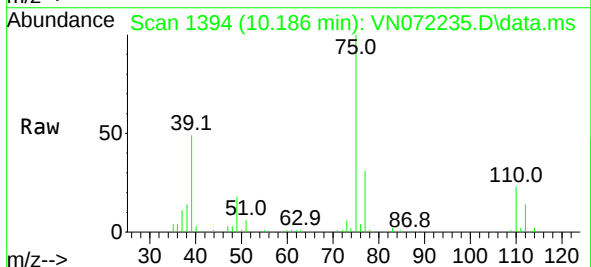
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

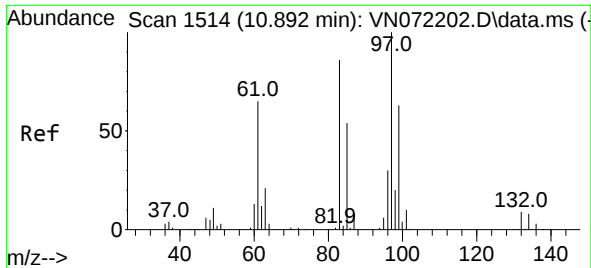
Tgt Ion: 75 Resp: 81092
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 19.429 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 75 Resp: 87945
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 49.2 35.7 53.5

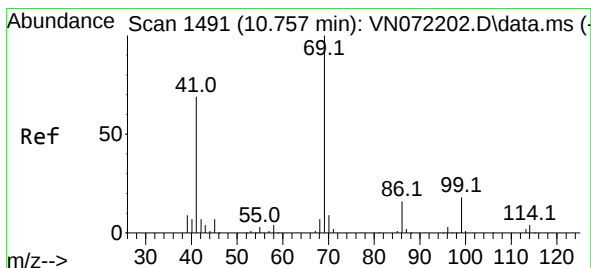
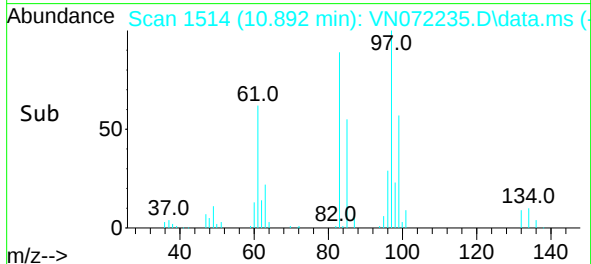
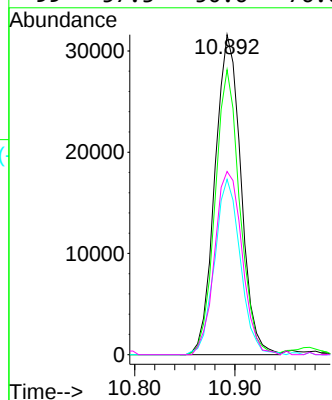
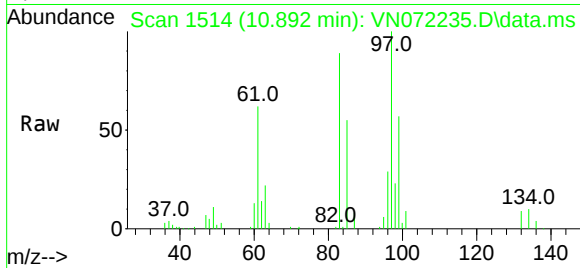




#55
1,1,2-Trichloroethane
Concen: 19.335 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

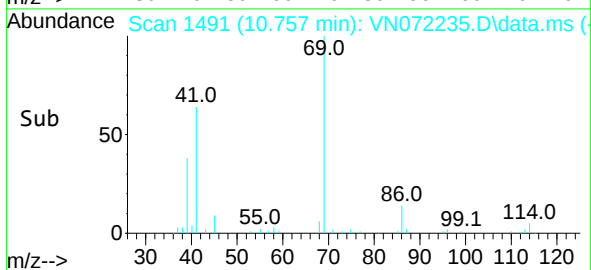
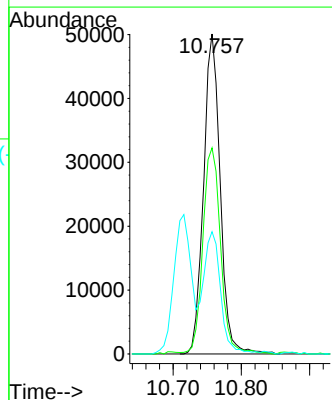
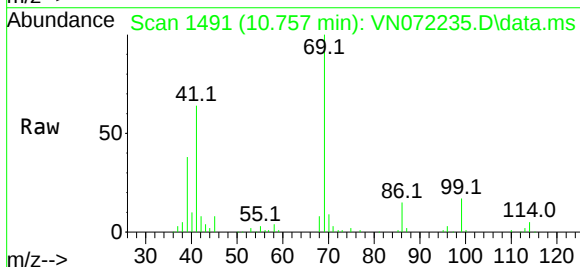
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

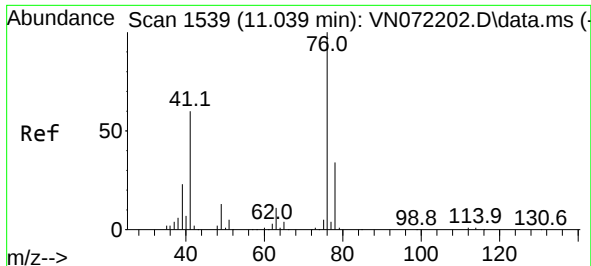
Tgt Ion: 97	Resp: 56814
Ion Ratio	Lower Upper
97 100	
83 89.1	66.2 99.4
85 54.8	43.9 65.9
99 57.3	50.6 76.0



#56
Ethyl methacrylate
Concen: 18.112 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 69	Resp: 85060
Ion Ratio	Lower Upper
69 100	
41 68.6	47.8 71.6
39 38.9	27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.400 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

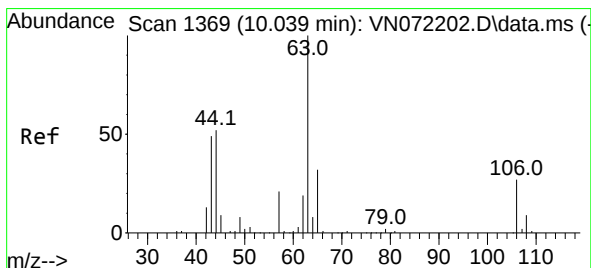
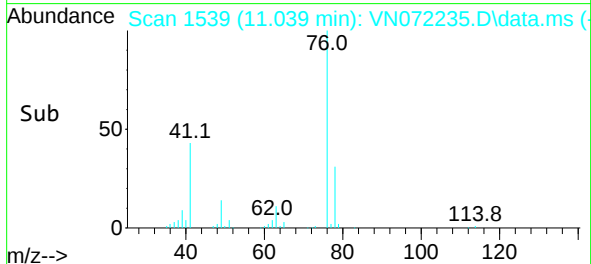
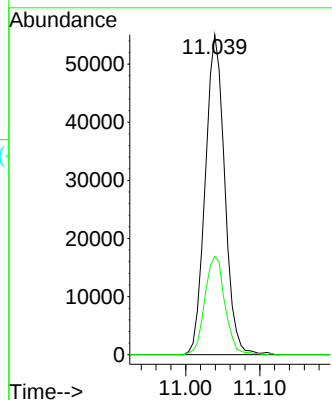
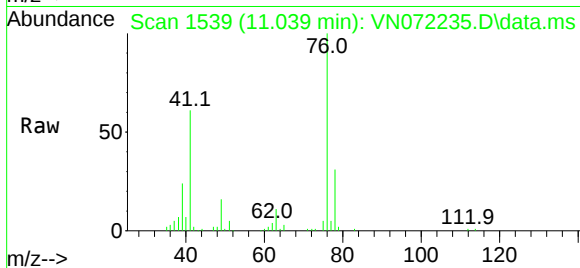
VN0428WBS01

Tgt Ion: 76 Resp: 100031

Ion Ratio Lower Upper

76 100

78 31.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 84.009 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072235.D

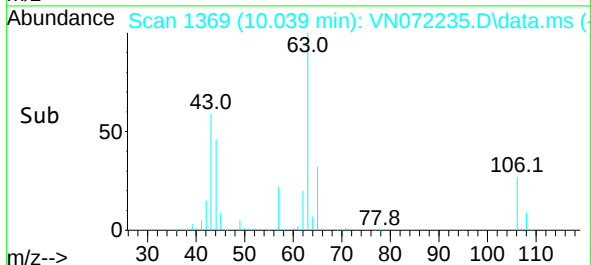
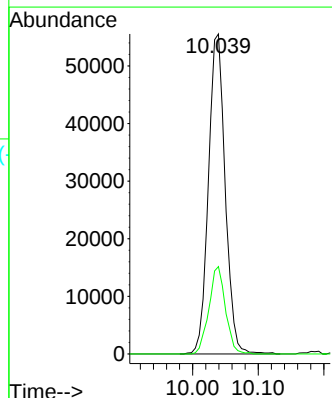
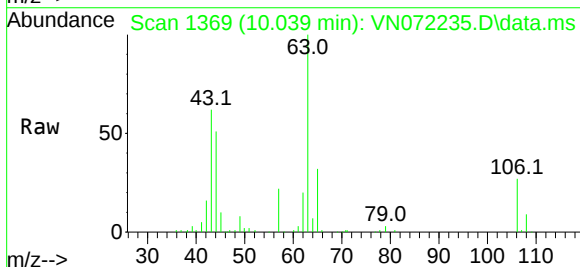
Acq: 28 Apr 2022 13:55

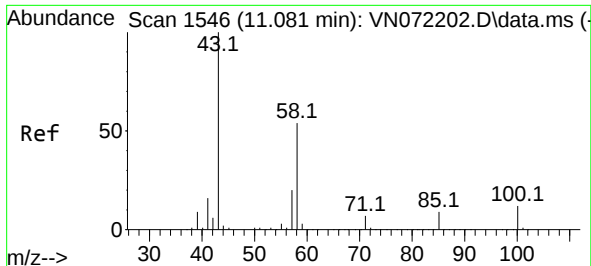
Tgt Ion: 63 Resp: 98766

Ion Ratio Lower Upper

63 100

106 27.0 24.6 36.8

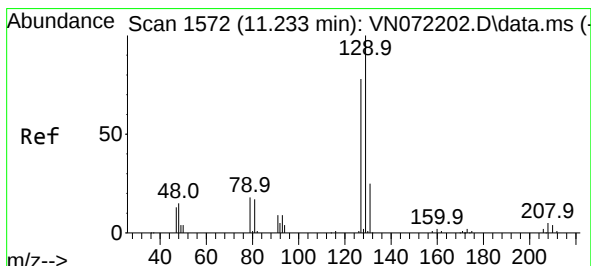
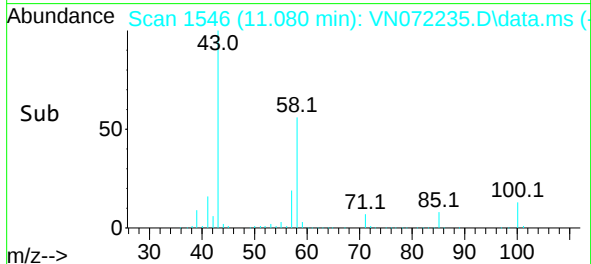
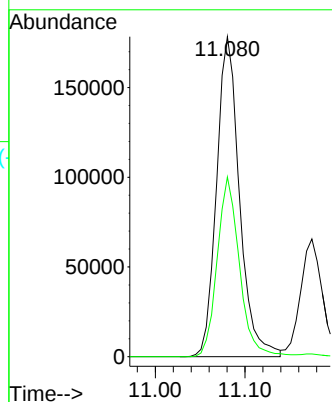
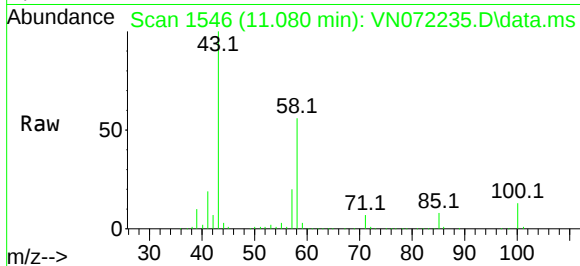




#59
2-Hexanone
Concen: 95.024 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

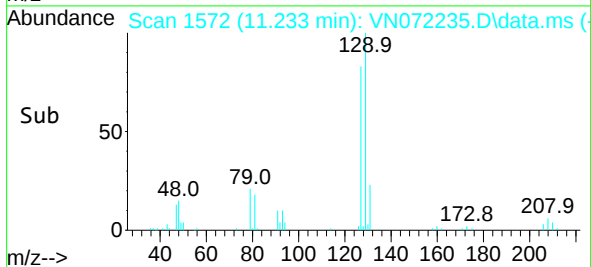
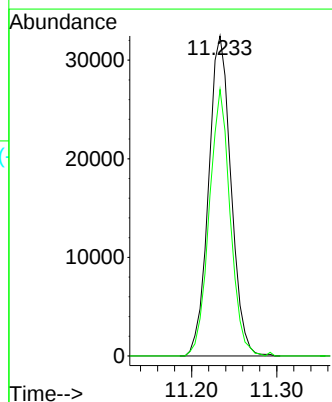
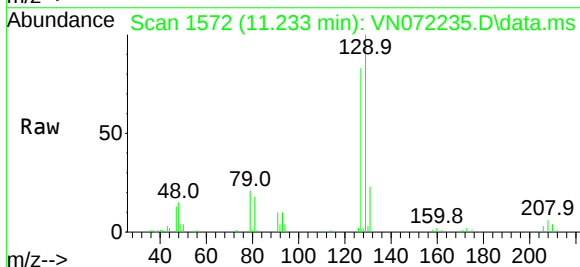
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

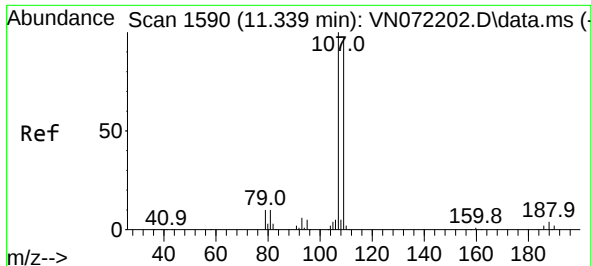
Tgt Ion: 43 Resp: 317048
Ion Ratio Lower Upper
43 100
58 54.5 29.7 89.1



#60
Dibromochloromethane
Concen: 19.806 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 129 Resp: 59512
Ion Ratio Lower Upper
129 100
127 77.8 38.8 116.4

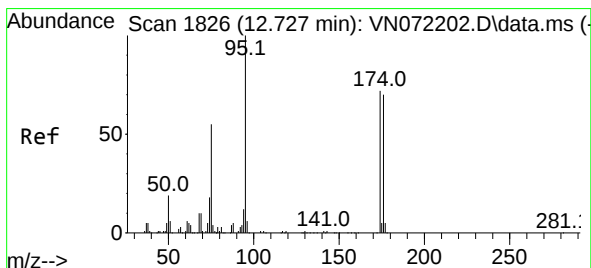
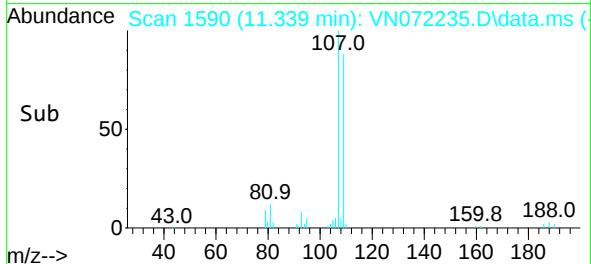
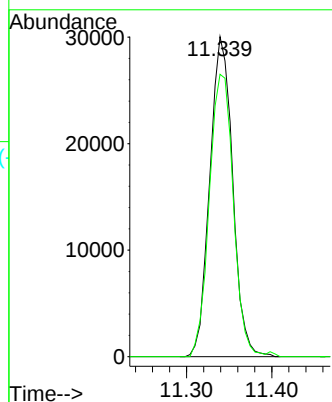
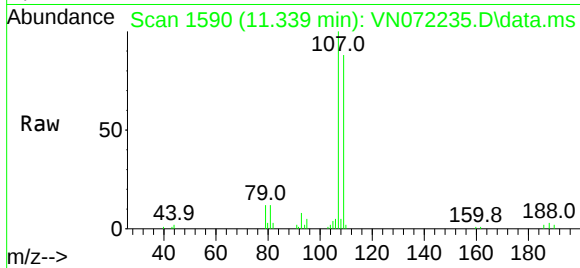




#61
1,2-Dibromoethane
Concen: 19.362 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

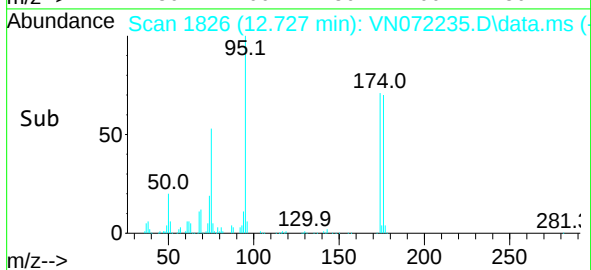
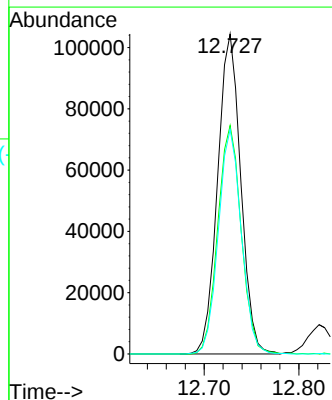
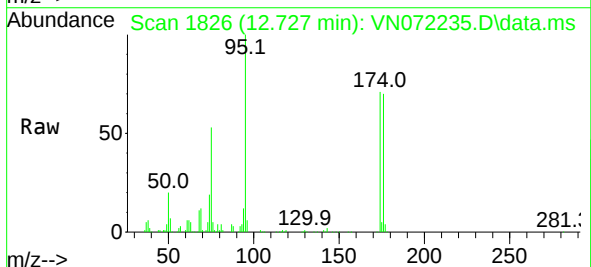
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

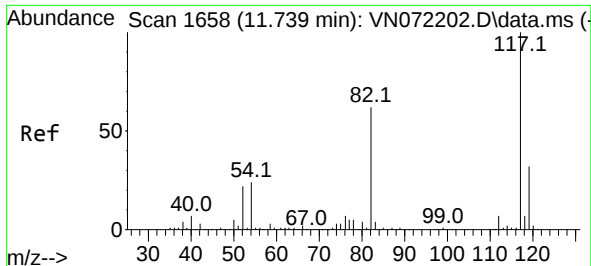
Tgt Ion:107 Resp: 55953
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.389 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 95 Resp: 177412
Ion Ratio Lower Upper
95 100
174 72.2 0.0 167.6
176 69.4 0.0 163.4

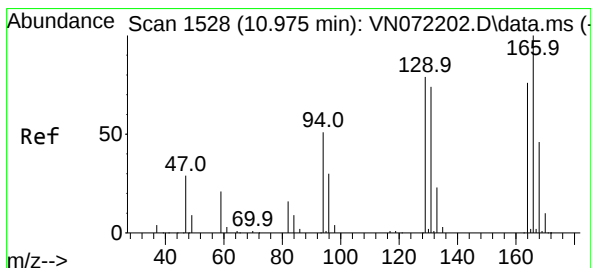
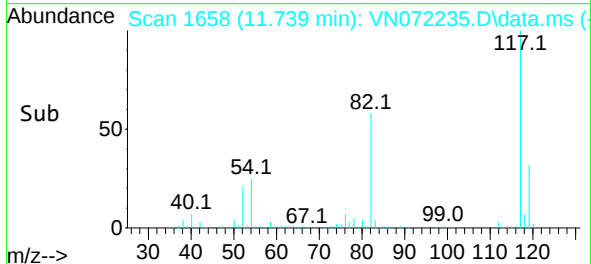
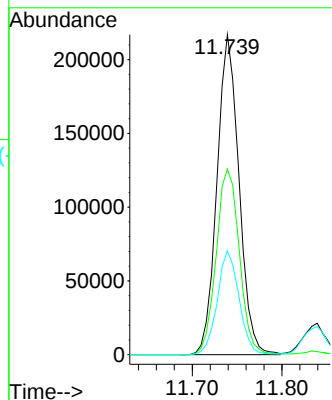
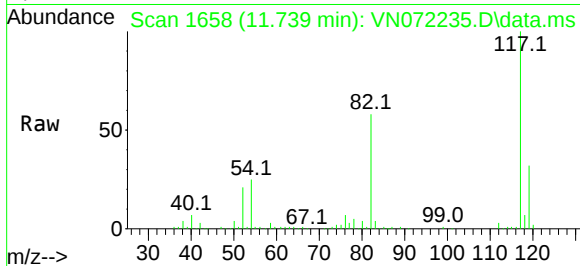




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

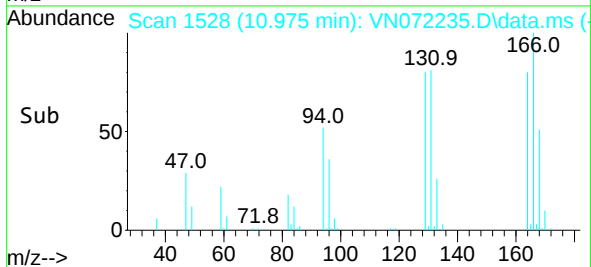
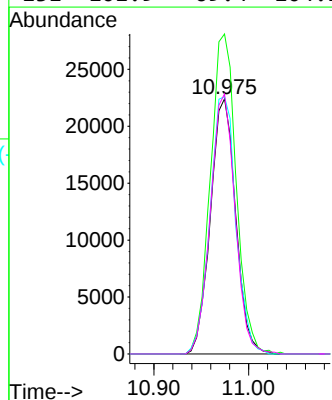
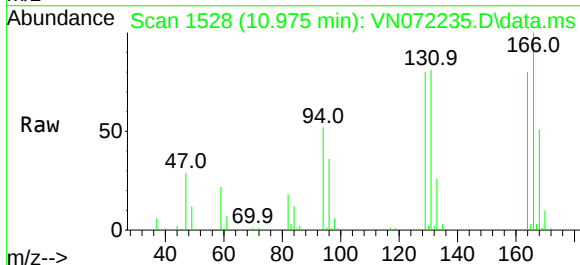
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

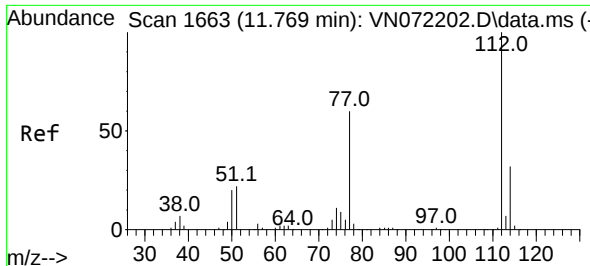
Tgt Ion:117 Resp: 369957
Ion Ratio Lower Upper
117 100
82 58.1 44.2 66.2
119 32.5 25.4 38.0



#64
Tetrachloroethene
Concen: 18.600 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion:164 Resp: 41422
Ion Ratio Lower Upper
164 100
166 125.4 104.2 156.2
129 100.8 73.9 110.9
131 101.9 69.4 104.2

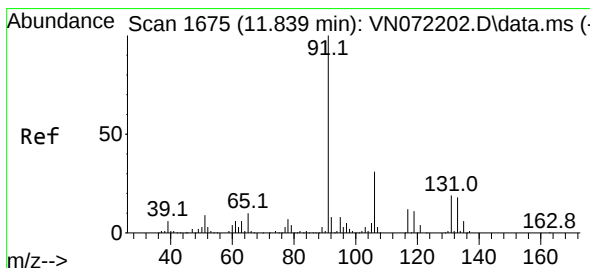
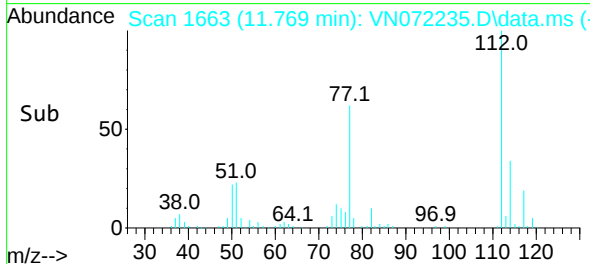
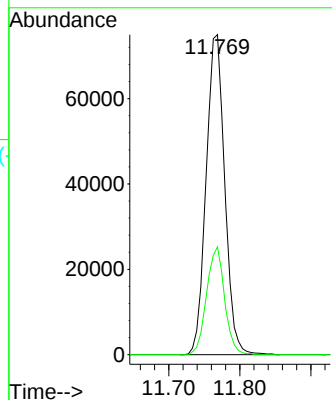
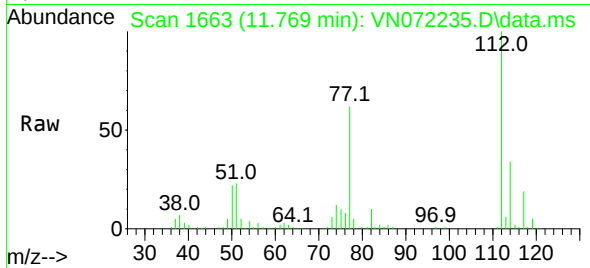




#65
Chlorobenzene
Concen: 18.298 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

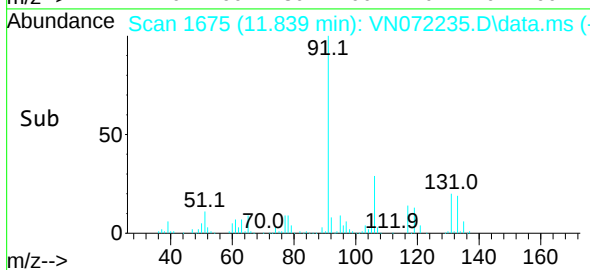
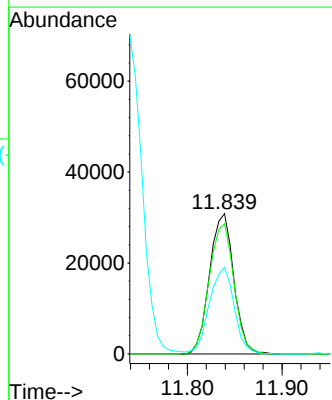
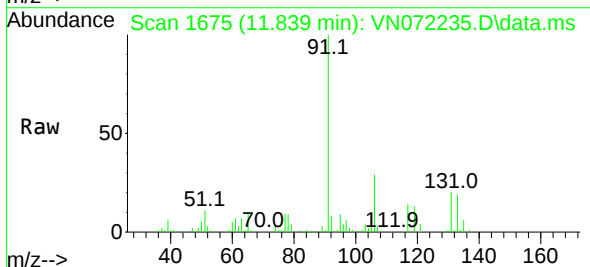
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

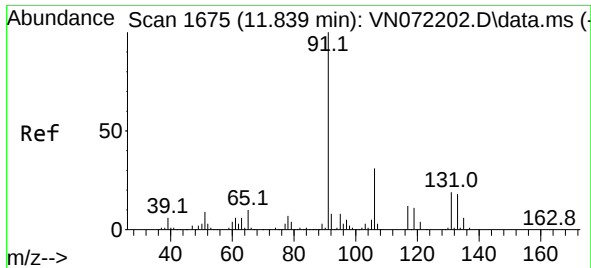
Tgt Ion:112 Resp: 136777
Ion Ratio Lower Upper
112 100
114 33.7 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.453 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion:131 Resp: 54792
Ion Ratio Lower Upper
131 100
133 94.8 47.8 143.4
119 63.0 33.4 100.2

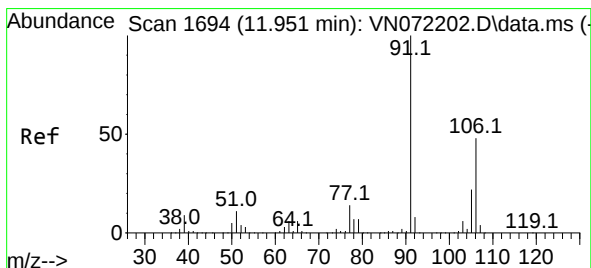
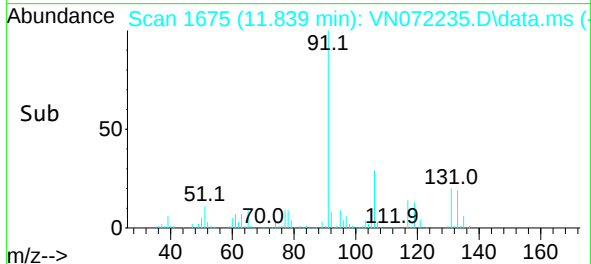
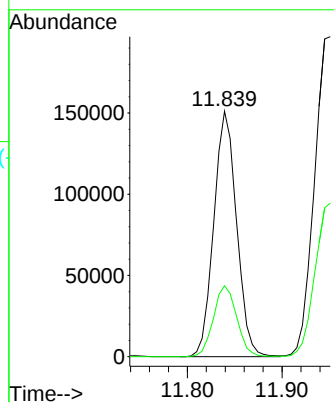
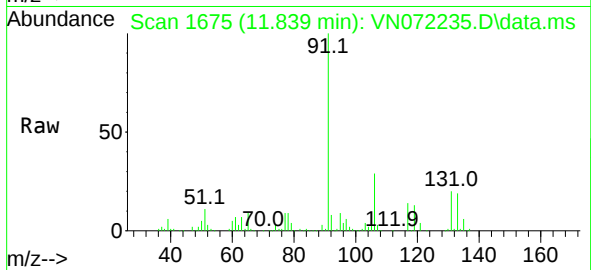




#67
Ethyl Benzene
Concen: 19.381 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

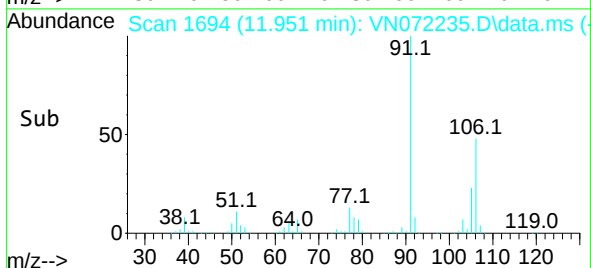
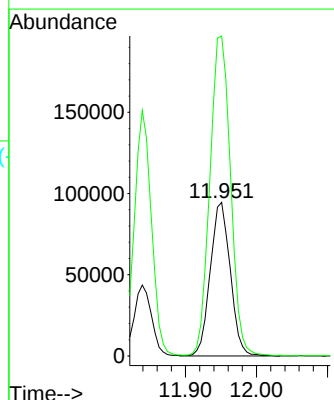
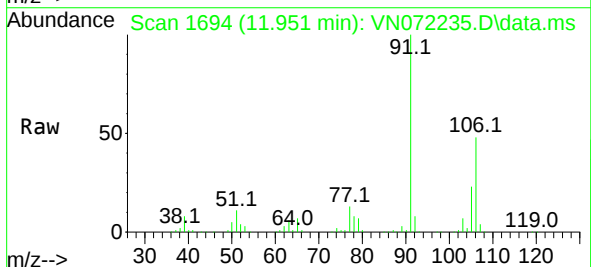
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

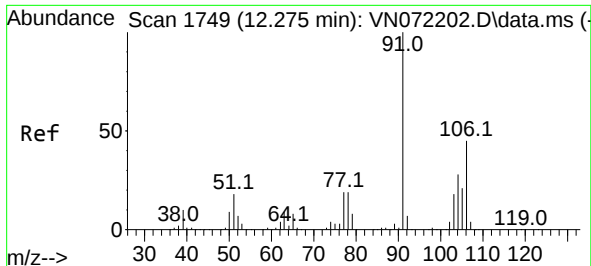
Tgt Ion: 91 Resp: 252654
Ion Ratio Lower Upper
91 100
106 28.9 24.9 37.3



#68
m/p-Xylenes
Concen: 38.208 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 106 Resp: 184957
Ion Ratio Lower Upper
106 100
91 216.0 158.9 238.3

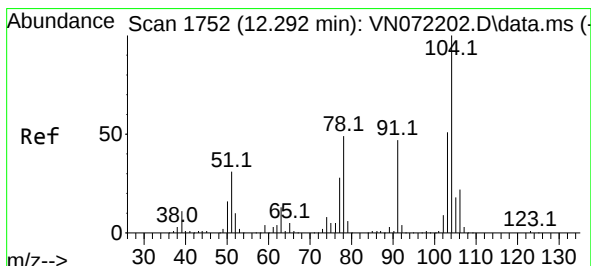
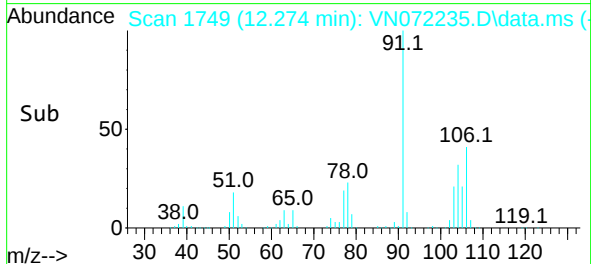
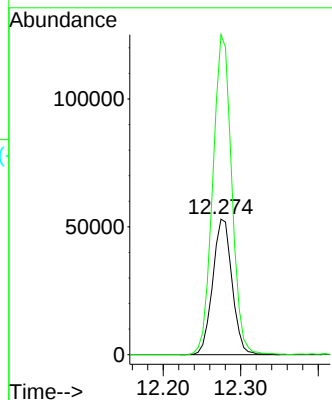
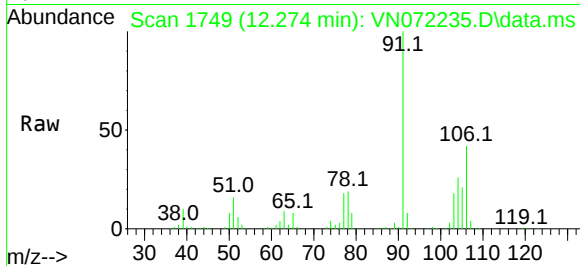




#69
o-Xylene
Concen: 19.602 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

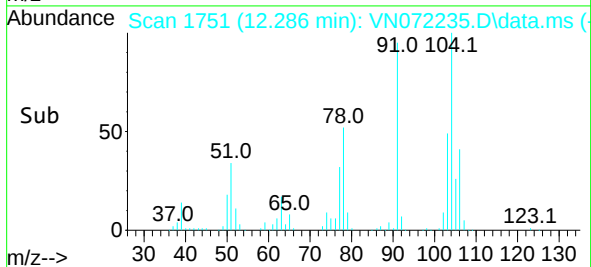
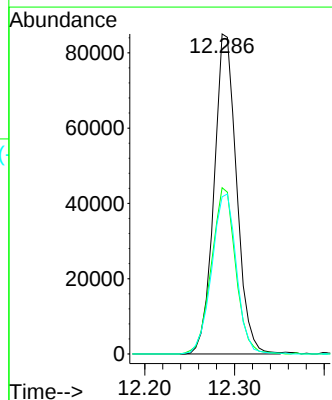
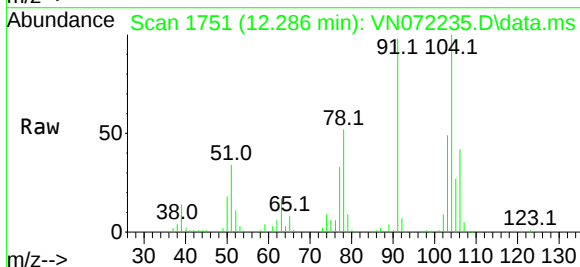
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

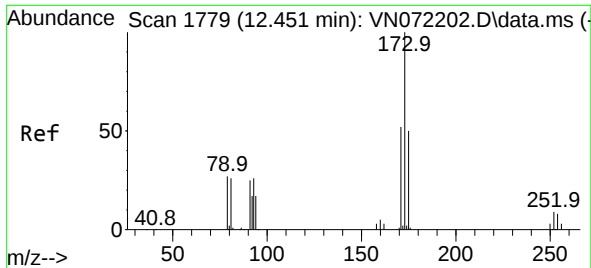
Tgt Ion:106 Resp: 91992
Ion Ratio Lower Upper
106 100
91 231.2 106.0 318.0



#70
Styrene
Concen: 20.078 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion:104 Resp: 148415
Ion Ratio Lower Upper
104 100
78 55.7 39.5 59.3
103 54.7 44.0 66.0

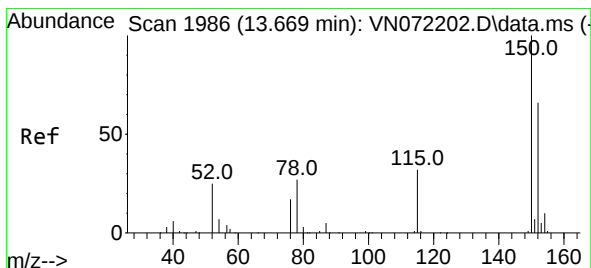
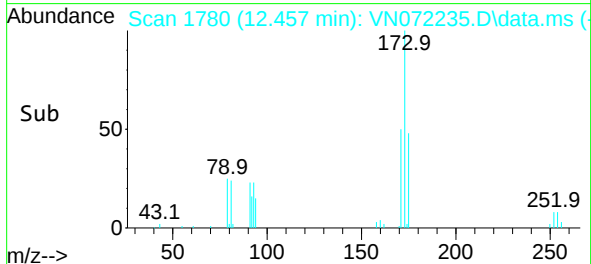
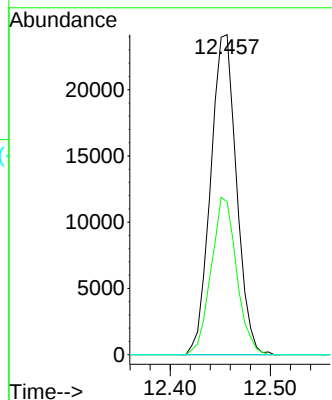
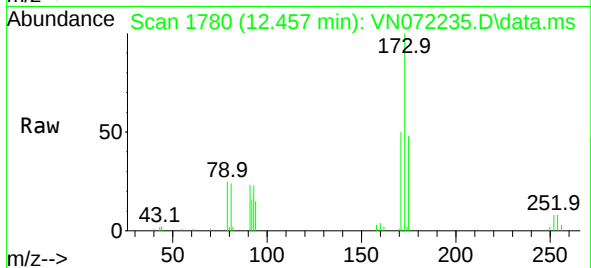




#71
Bromoform
Concen: 20.674 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

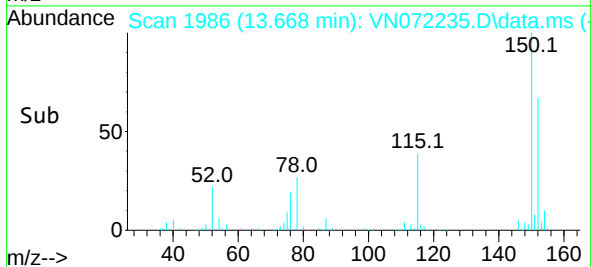
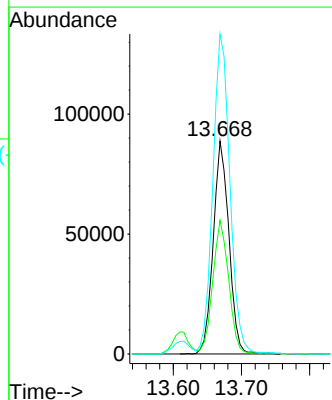
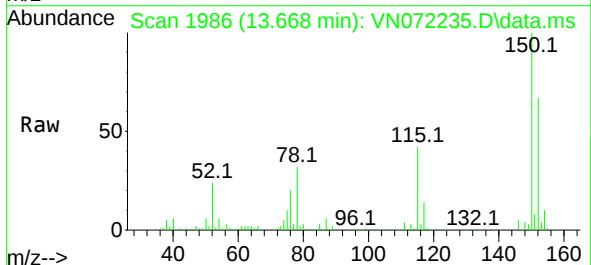
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

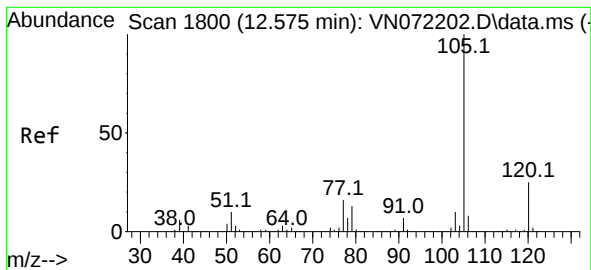
Tgt Ion:173 Resp: 43308
Ion Ratio Lower Upper
173 100
175 48.3 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion:152 Resp: 142282
Ion Ratio Lower Upper
152 100
115 64.0 28.9 86.7
150 163.9 0.0 356.2





#73

Isopropylbenzene

Concen: 19.321 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

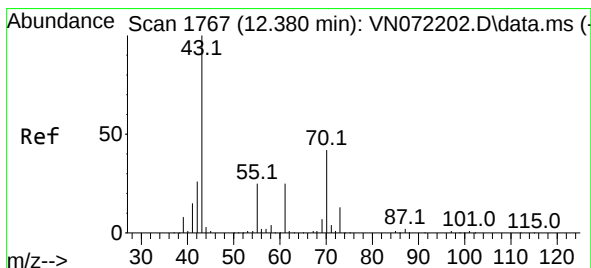
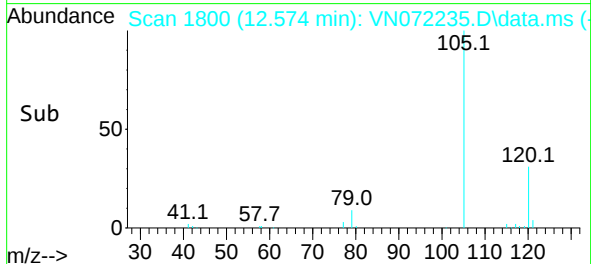
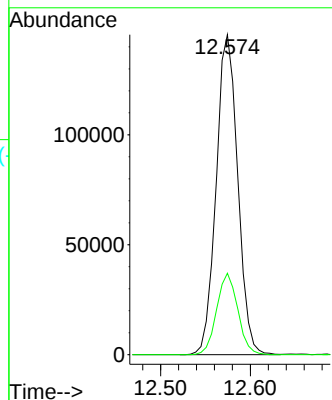
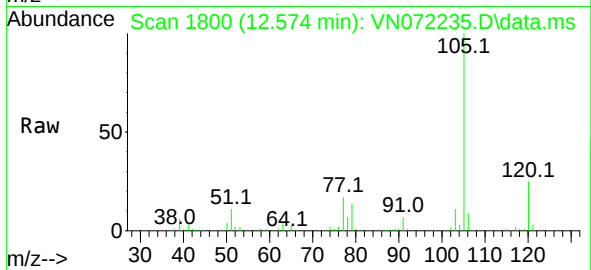
VN0428WBS01

Tgt Ion:105 Resp: 242795

Ion Ratio Lower Upper

105 100

120 24.9 13.5 40.4



#74

N-ethyl acetate

Concen: 17.609 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Tgt Ion: 43 Resp: 82902

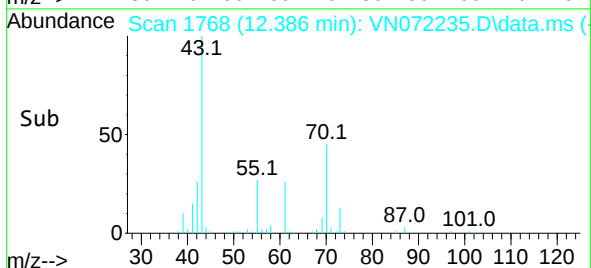
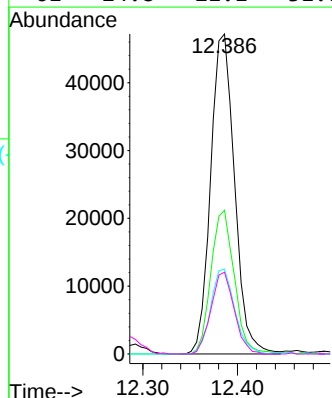
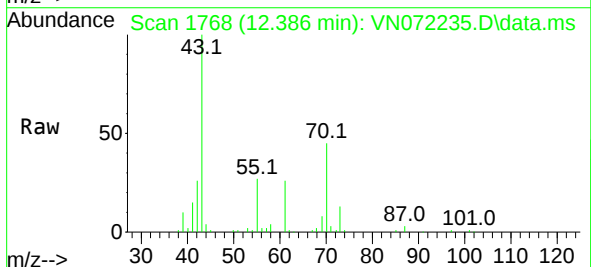
Ion Ratio Lower Upper

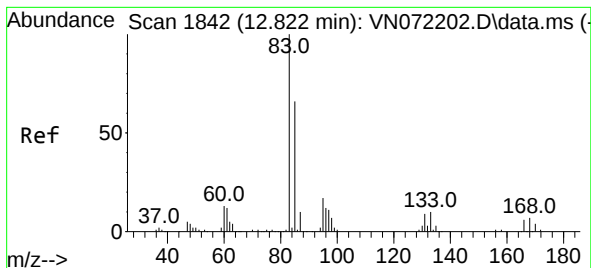
43 100

70 44.0 39.0 58.4

55 26.6 21.1 31.7

61 24.8 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 19.704 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

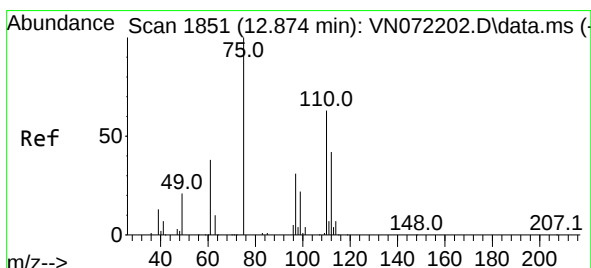
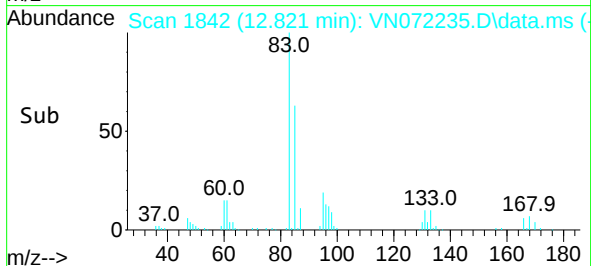
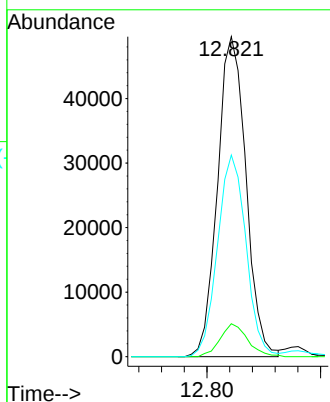
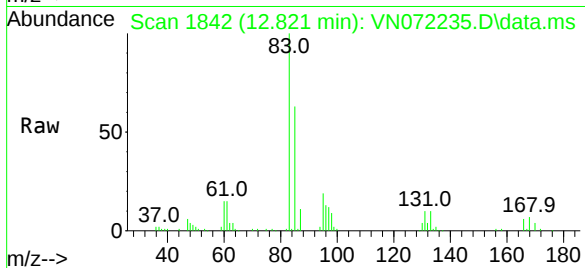
Tgt Ion: 83 Resp: 86251

Ion Ratio Lower Upper

83 100

131 10.0 5.3 15.9

85 63.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 33.171 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VN072235.D

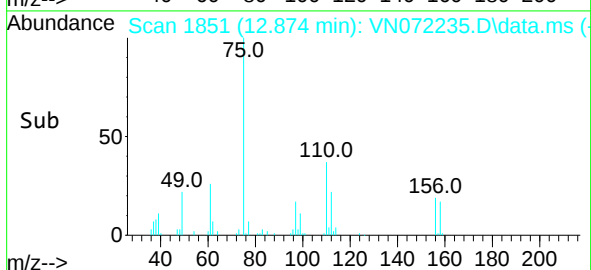
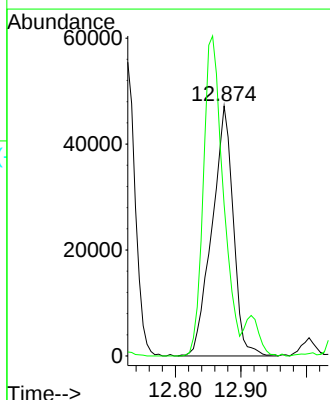
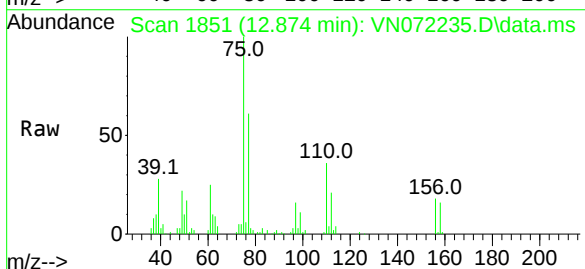
Acq: 28 Apr 2022 13:55

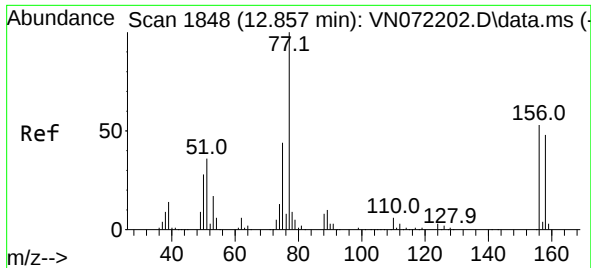
Tgt Ion: 75 Resp: 106202

Ion Ratio Lower Upper

75 100

77 119.4 98.5 295.5

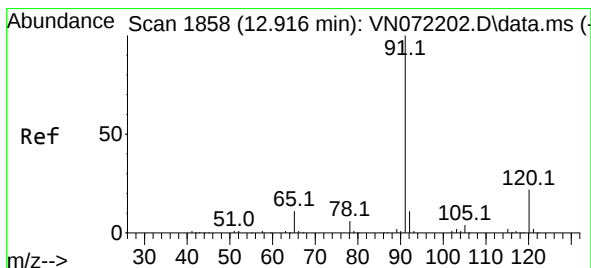
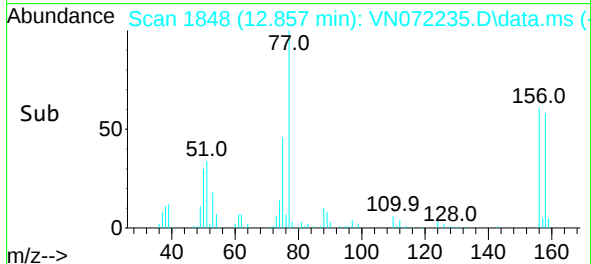
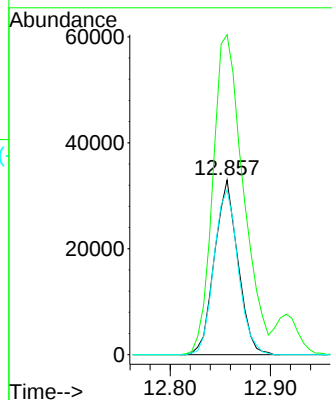
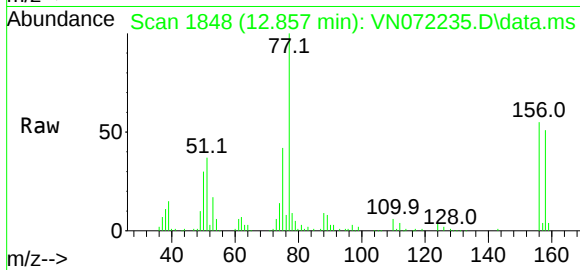




#77
Bromobenzene
Concen: 18.039 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

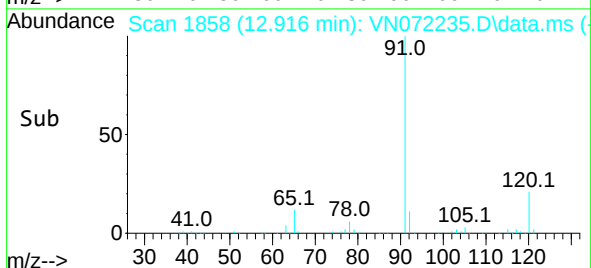
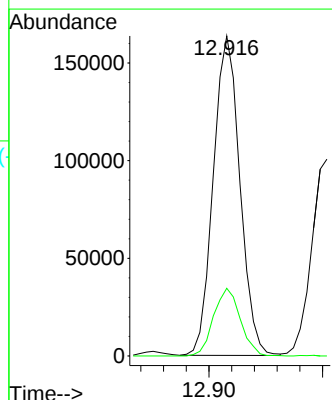
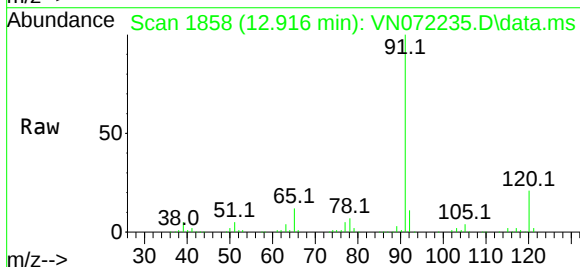
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

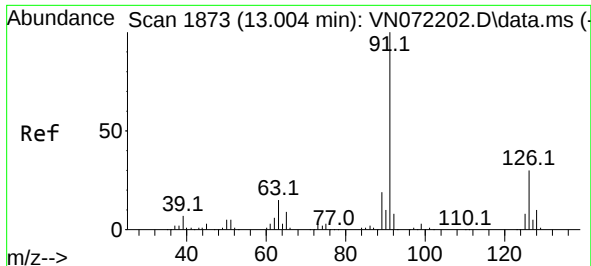
Tgt Ion:156 Resp: 53607
Ion Ratio Lower Upper
156 100
77 236.5 100.5 301.5
158 97.6 48.9 146.6



#78
n-propylbenzene
Concen: 19.217 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 91 Resp: 266032
Ion Ratio Lower Upper
91 100
120 21.3 11.9 35.5

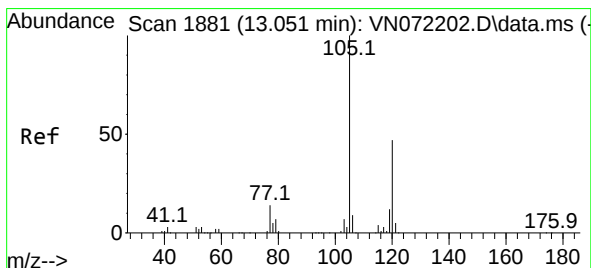
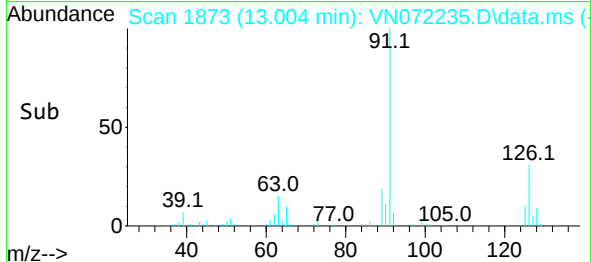
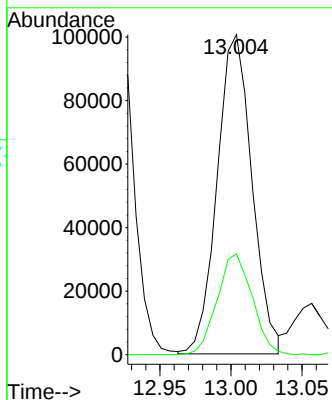
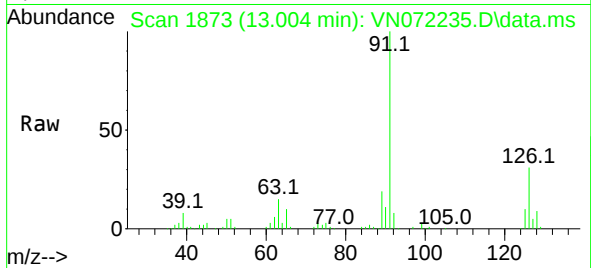




#79
2-Chlorotoluene
Concen: 18.869 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

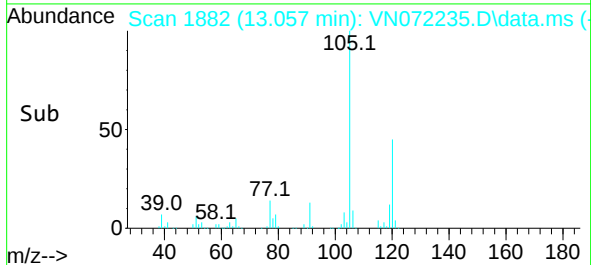
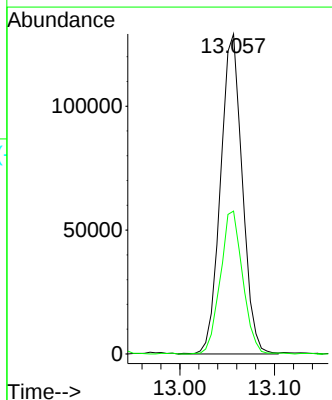
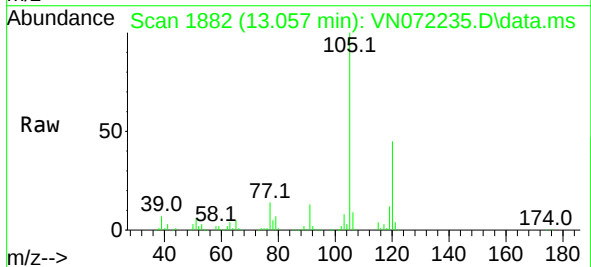
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

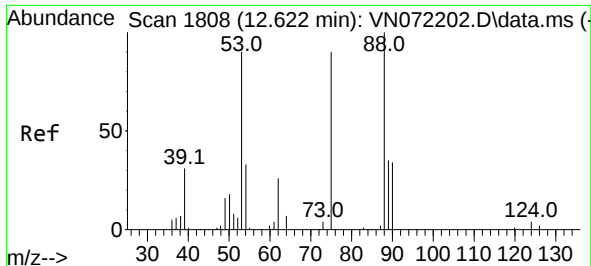
Tgt Ion: 91 Resp: 171577
Ion Ratio Lower Upper
91 100
126 31.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.697 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 105 Resp: 206137
Ion Ratio Lower Upper
105 100
120 46.0 24.9 74.7

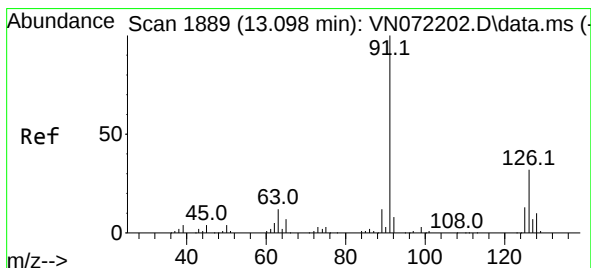
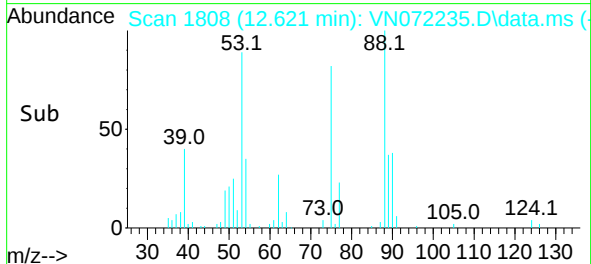
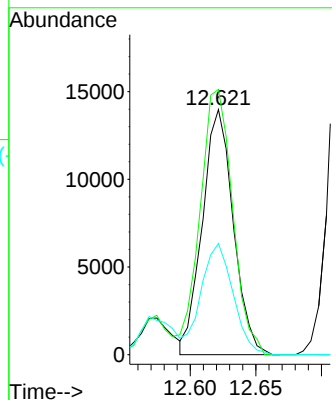
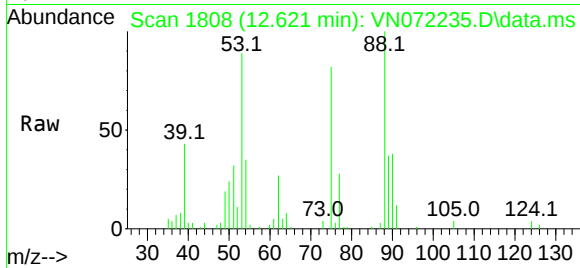




#81
trans-1,4-Dichloro-2-butene
Concen: 18.662 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

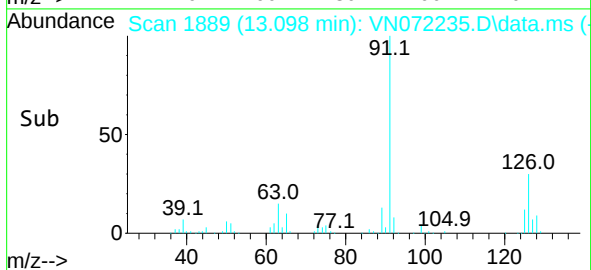
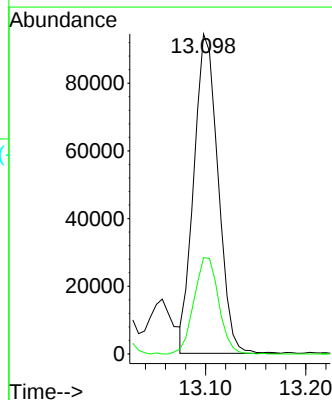
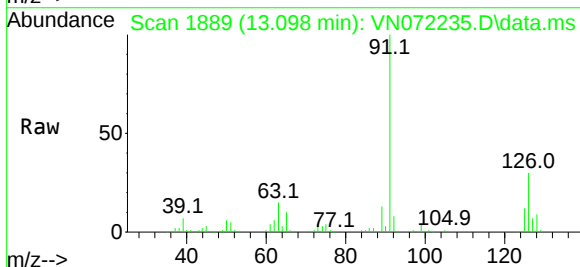
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

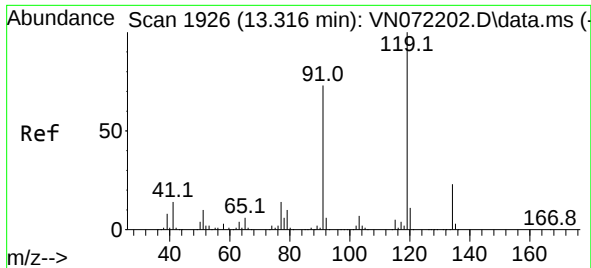
Tgt Ion: 75 Resp: 22964
Ion Ratio Lower Upper
75 100
53 114.8 78.0 117.0
89 47.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 18.645 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 91 Resp: 157817
Ion Ratio Lower Upper
91 100
126 31.0 17.2 51.6

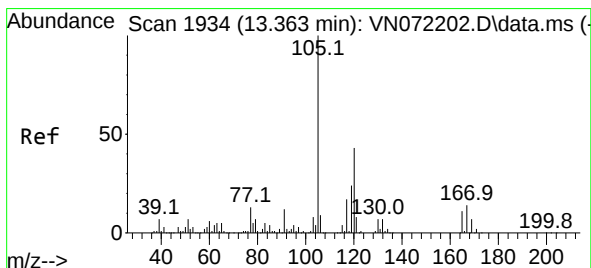
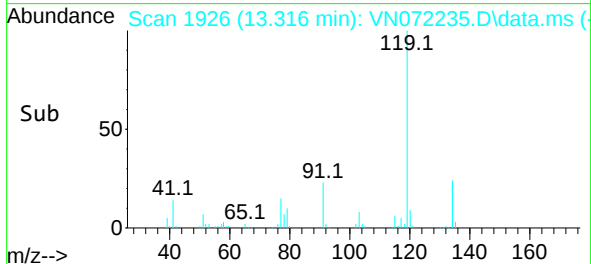
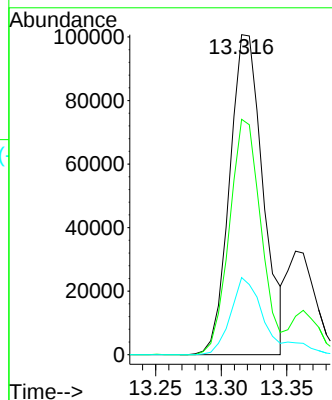
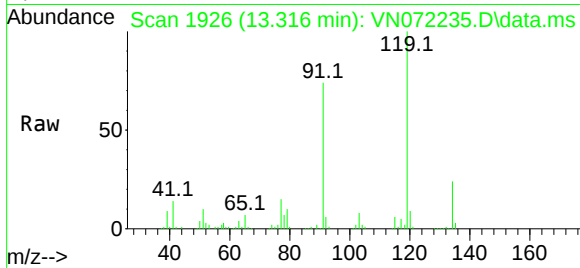




#83
tert-Butylbenzene
Concen: 19.474 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

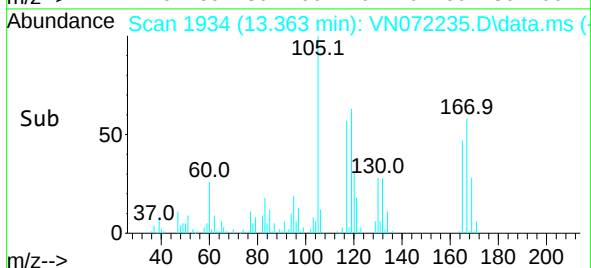
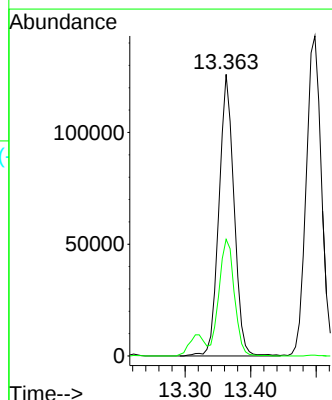
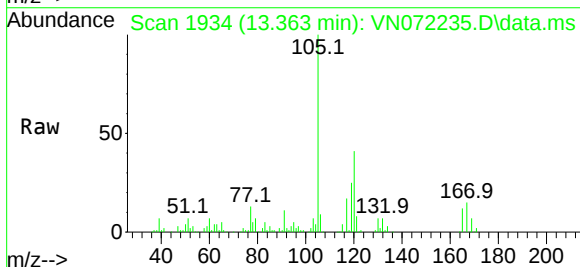
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

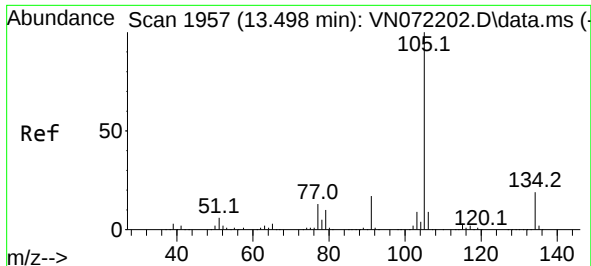
Tgt Ion:119 Resp: 178944
Ion Ratio Lower Upper
119 100
91 69.3 31.6 94.8
134 25.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 19.776 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion:105 Resp: 200245
Ion Ratio Lower Upper
105 100
120 42.6 23.3 69.8

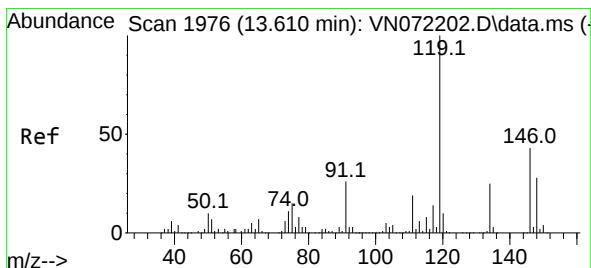
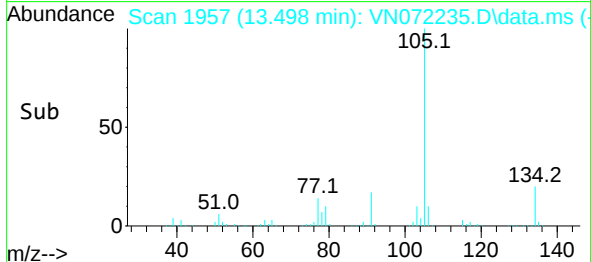
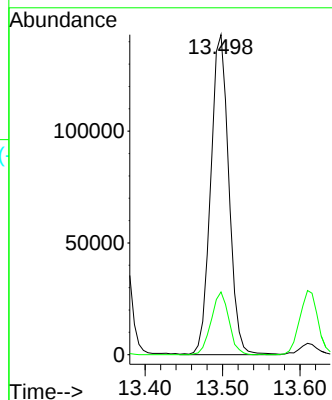
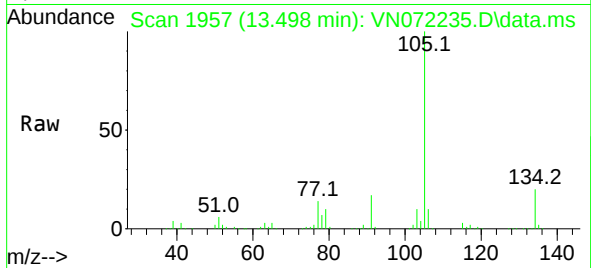




#85
 sec-Butylbenzene
 Concen: 19.410 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

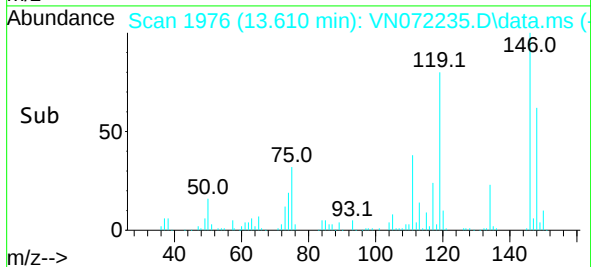
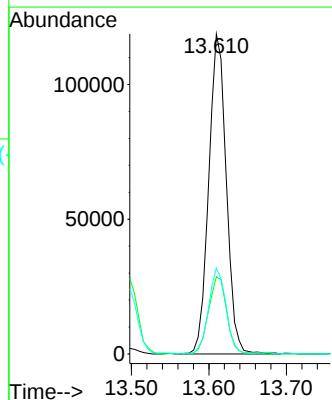
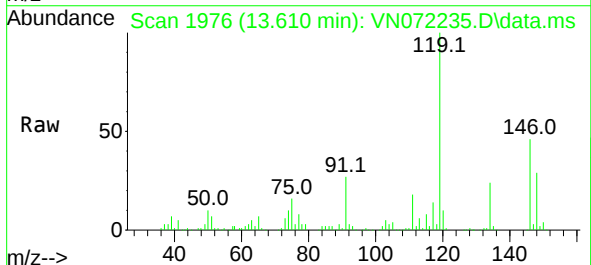
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

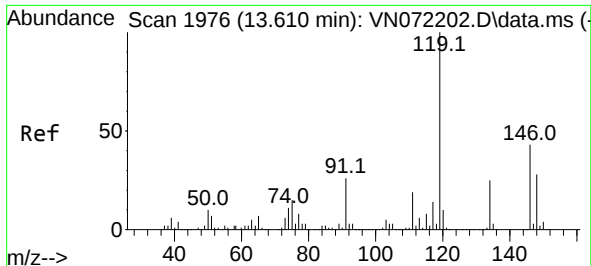
Tgt Ion:105 Resp: 232529
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.985 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

Tgt Ion:119 Resp: 186651
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 26.6 11.3 33.9

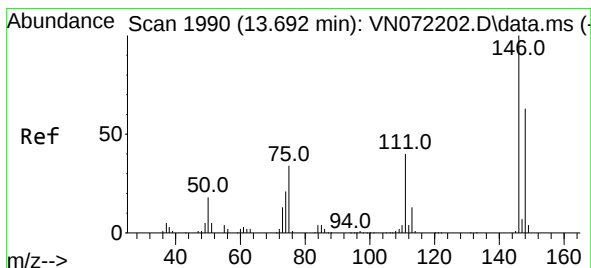
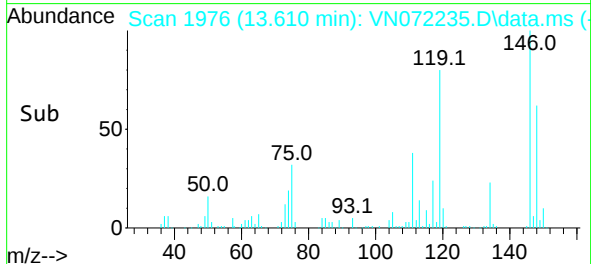
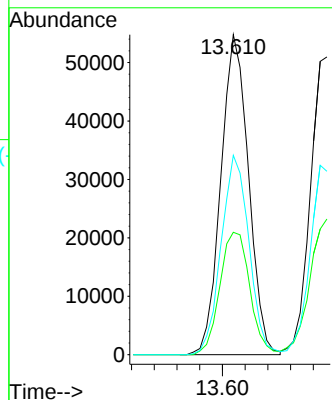
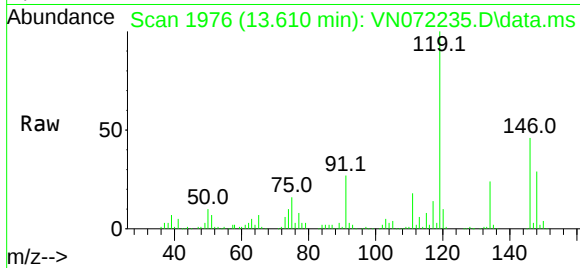




#87
 1,3-Dichlorobenzene
 Concen: 19.275 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

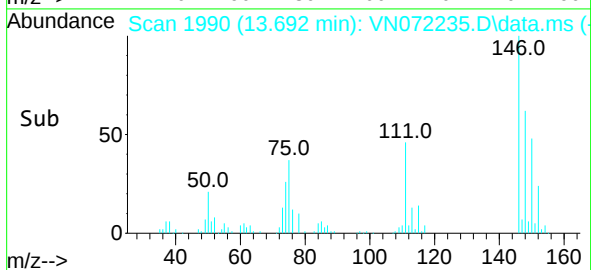
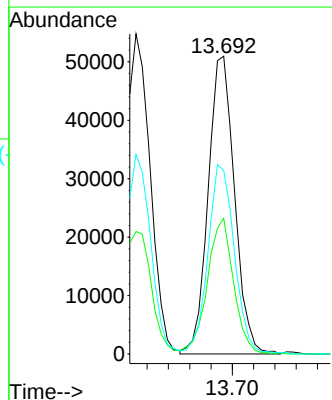
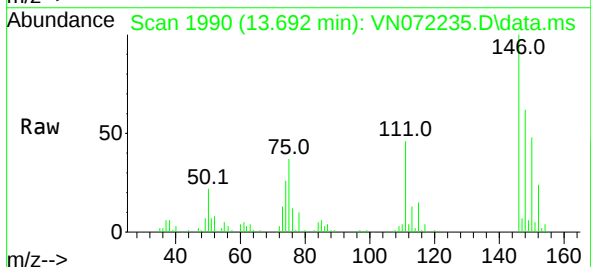
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

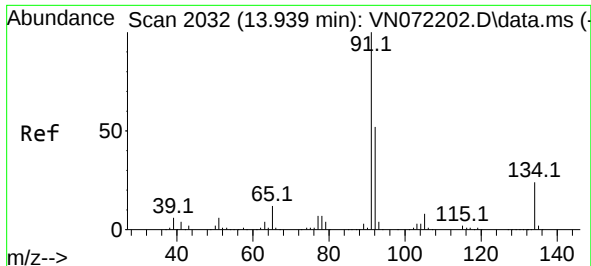
Tgt Ion:146 Resp: 92706
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.0 60.0
 148 62.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 18.749 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

Tgt Ion:146 Resp: 87696
 Ion Ratio Lower Upper
 146 100
 111 45.3 19.1 57.1
 148 64.0 31.4 94.3

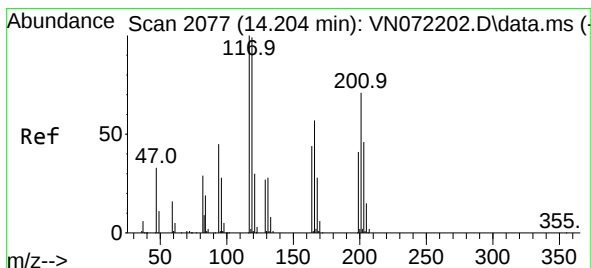
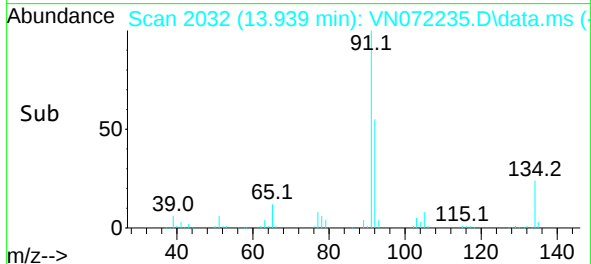
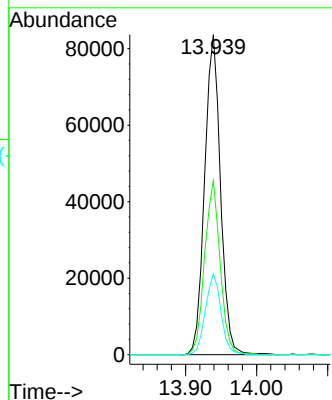
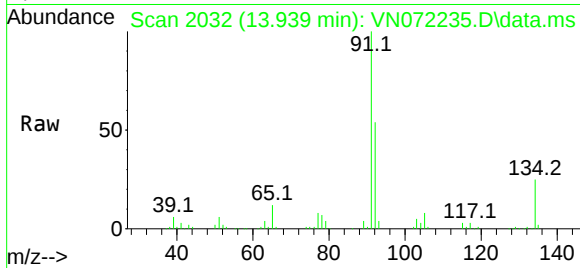




#89
n-Butylbenzene
Concen: 18.177 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

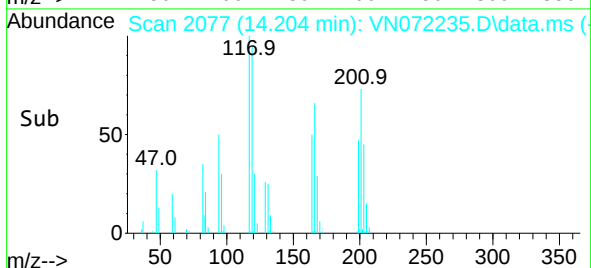
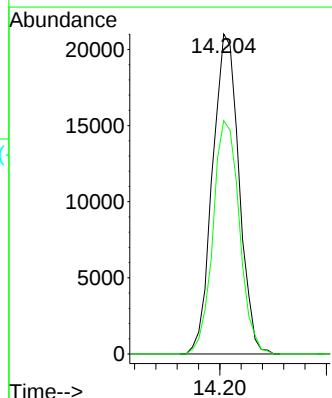
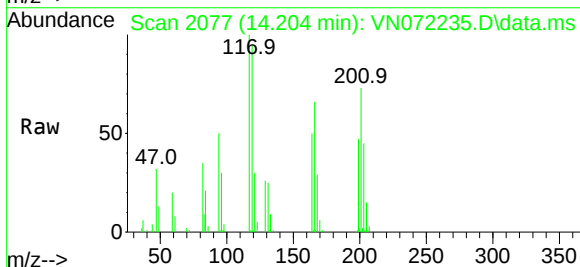
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

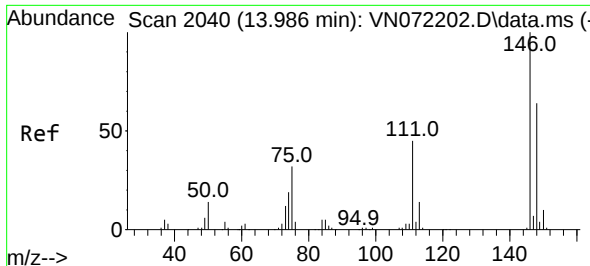
Tgt Ion: 91 Resp: 130030
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 17.874 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion: 117 Resp: 36238
Ion Ratio Lower Upper
117 100
201 72.6 40.6 122.0

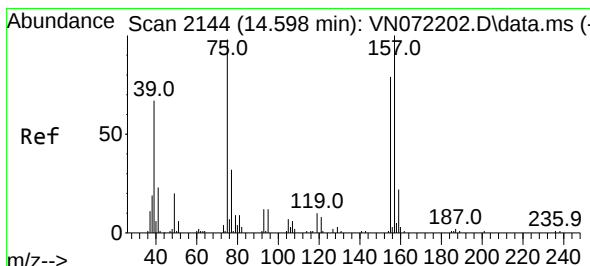
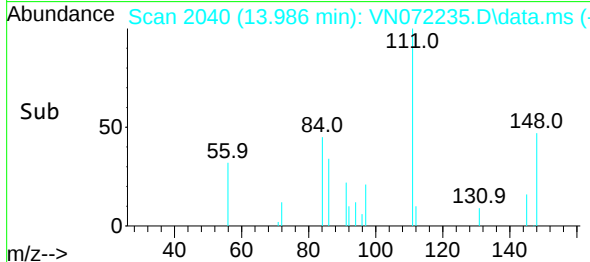
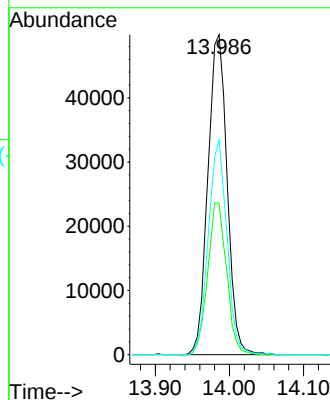
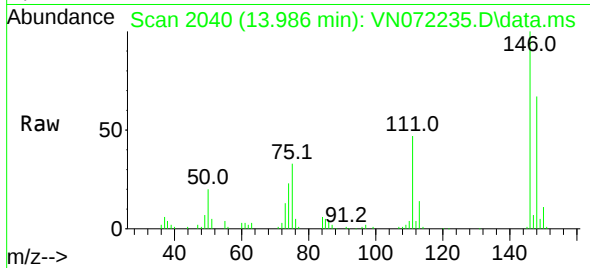




#91
 1,2-Dichlorobenzene
 Concen: 18.961 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

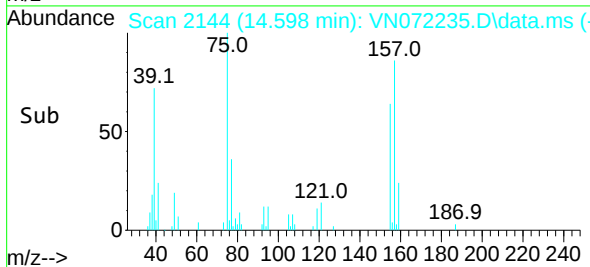
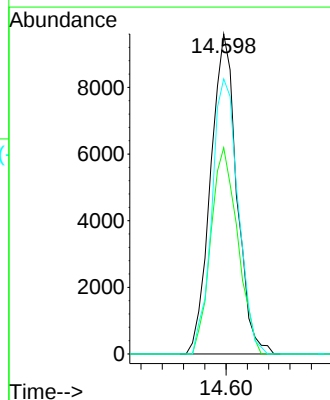
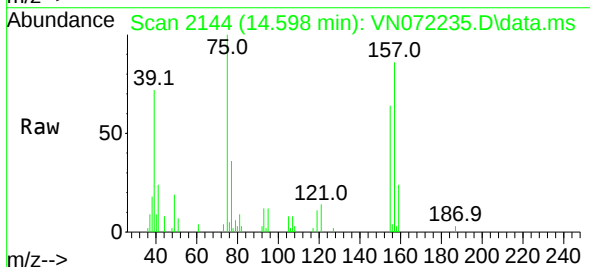
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0428WBS01

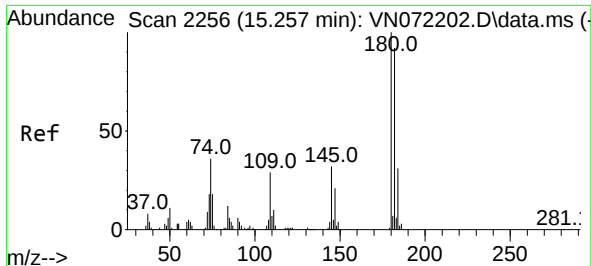
Tgt Ion:146	Resp:	89886
Ion Ratio	Lower	Upper
146	100	
111	46.5	20.9 62.8
148	64.8	32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.854 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN072235.D
 Acq: 28 Apr 2022 13:55

Tgt Ion: 75	Resp:	16386
Ion Ratio	Lower	Upper
75	100	
155	66.0	44.9 134.5
157	86.3	59.0 176.8

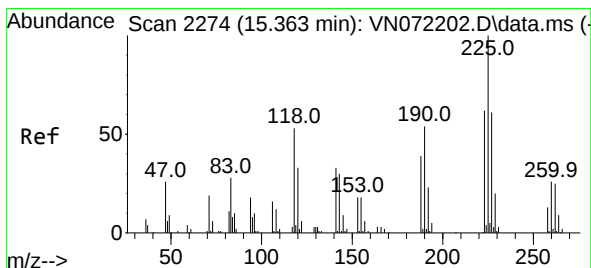
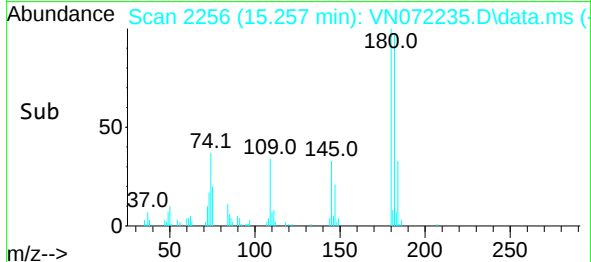
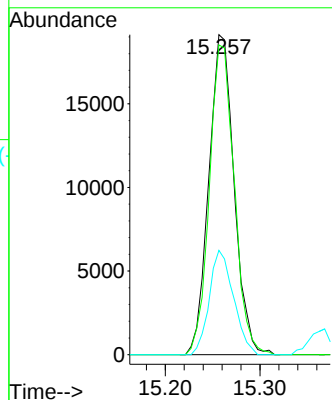
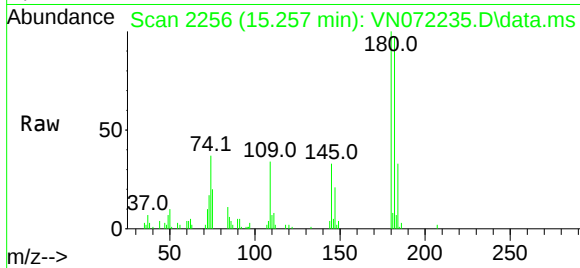




#93
1,2,4-Trichlorobenzene
Concen: 17.831 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

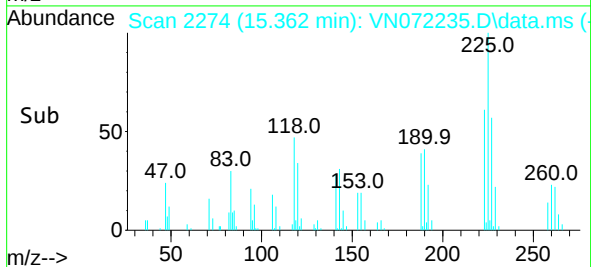
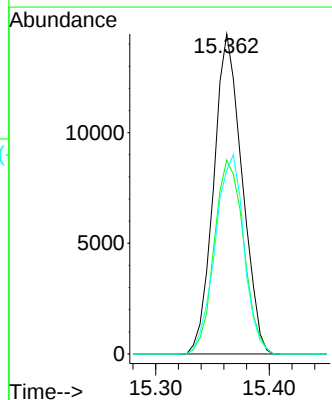
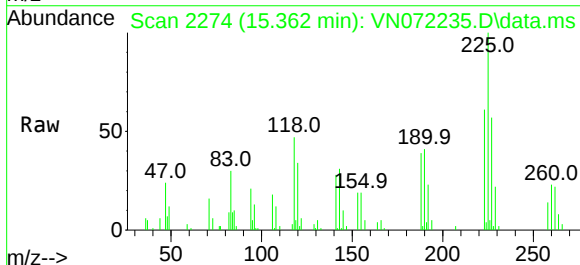
Instrument :
MSVOA_N
ClientSampleId :
VN0428WBS01

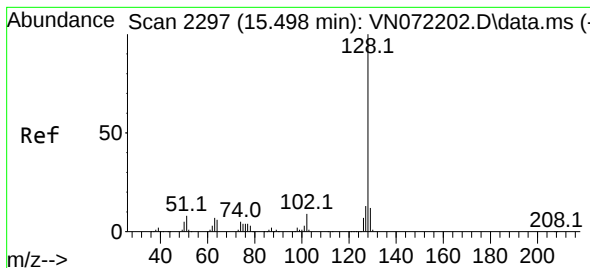
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.5	142.5
145	31.2	14.5	43.5



#94
Hexachlorobutadiene
Concen: 19.715 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. -0.001 min
Lab File: VN072235.D
Acq: 28 Apr 2022 13:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	32.4	97.2
227	63.4	31.8	95.4





#95

Naphthalene

Concen: 16.045 ug/l

RT: 15.504 min Scan# 2298

Delta R.T. 0.006 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Instrument :

MSVOA_N

ClientSampleId :

VN0428WBS01

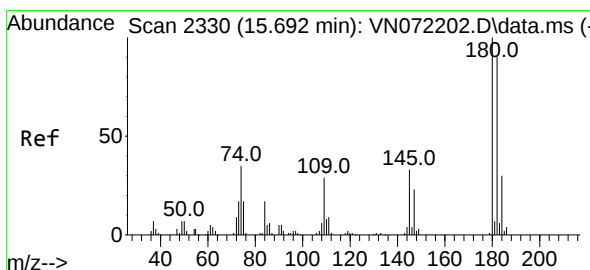
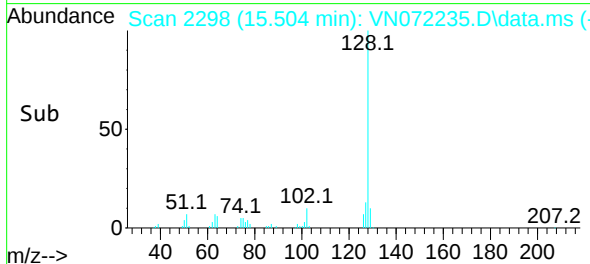
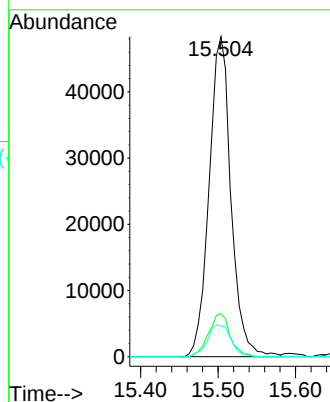
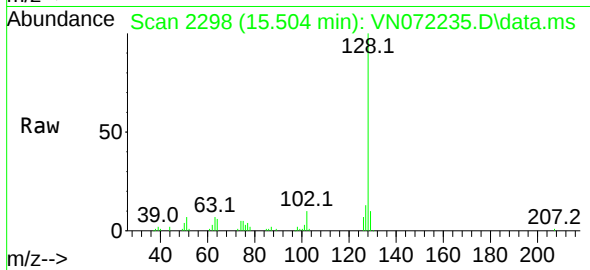
Tgt Ion:128 Resp: 94698

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 18.328 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072235.D

Acq: 28 Apr 2022 13:55

Tgt Ion:180 Resp: 36123

Ion Ratio Lower Upper

180 100

182 93.6 47.8 143.3

145 34.6 15.5 46.5

