

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070821.D
 Acq On : 28 Jan 2022 11:47
 Operator : JC/MD
 Sample : VN0128WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

Quant Time: Jan 28 23:15:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	608129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	958997	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	887348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	398029	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	435598	49.980	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.960%
35) Dibromofluoromethane	8.021	113	299024	50.267	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.540%
50) Toluene-d8	10.440	98	1211930	48.361	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.720%
62) 4-Bromofluorobenzene	12.728	95	452557	50.678	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.360%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.075	85	118286	16.833	ug/l	98
3) Chloromethane	2.306	50	184715	17.983	ug/l	98
4) Vinyl Chloride	2.451	62	199078	20.377	ug/l	97
5) Bromomethane	2.877	94	130653	25.677	ug/l	99
6) Chloroethane	3.030	64	126840	20.805	ug/l	100
7) Trichlorofluoromethane	3.384	101	260997	23.386	ug/l	99
8) Diethyl Ether	3.827	74	79663	16.340	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.213	101	117317	17.392	ug/l	97
10) Methyl Iodide	4.422	142	131587	15.128	ug/l	96
11) Tert butyl alcohol	5.371	59	113674	72.294	ug/l	99
12) 1,1-Dichloroethene	4.186	96	109471	16.272	ug/l	90
13) Acrolein	4.044	56	221224	98.100	ug/l	99
14) Allyl chloride	4.840	41	239713	16.353	ug/l	89
15) Acrylonitrile	5.556	53	403729	80.712	ug/l	100
16) Acetone	4.288	43	488355	80.731	ug/l	100
17) Carbon Disulfide	4.535	76	298000	16.310	ug/l	100
18) Methyl Acetate	4.859	43	182684	15.356	ug/l	93
19) Methyl tert-butyl Ether	5.615	73	440930	18.346	ug/l	94
20) Methylene Chloride	5.098	84	132938	16.684	ug/l #	86
21) trans-1,2-Dichloroethene	5.602	96	118541	17.507	ug/l	87
22) Diisopropyl ether	6.498	45	504574	17.367	ug/l	94
23) Vinyl Acetate	6.433	43	2095542	85.084	ug/l	95
24) 1,1-Dichloroethane	6.388	63	257744	17.734	ug/l	98
25) 2-Butanone	7.335	43	592360	77.820	ug/l	93
26) 2,2-Dichloropropane	7.327	77	214888	19.285	ug/l	95
27) cis-1,2-Dichloroethene	7.329	96	140209	17.432	ug/l	84
28) Bromochloromethane	7.656	49	118083	18.096	ug/l #	79
29) Tetrahydrofuran	7.686	42	371751	79.761	ug/l	89
30) Chloroform	7.817	83	261287	18.088	ug/l	100
31) Cyclohexane	8.096	56	255492	16.648	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	222307	19.707	ug/l	97
36) 1,1-Dichloropropene	8.222	75	191472	19.119	ug/l	96
37) Ethyl Acetate	7.415	43	222588	16.742	ug/l	98
38) Carbon Tetrachloride	8.206	117	191170	21.458	ug/l	98
39) Methylcyclohexane	9.459	83	224065	18.124	ug/l	87
40) Benzene	8.461	78	568636	18.325	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	117667	17.396	ug/l	87
42) 1,2-Dichloroethane	8.531	62	220570	20.500	ug/l	98
43) Isopropyl Acetate	8.560	43	362974	17.874	ug/l	96
44) Trichloroethene	9.215	130	133167	18.930	ug/l	91
45) 1,2-Dichloropropane	9.491	63	154746	18.329	ug/l	99
46) Dibromomethane	9.577	93	95612	19.477	ug/l	93
47) Bromodichloromethane	9.762	83	199450	19.876	ug/l	99
48) Methyl methacrylate	9.558	41	160521	16.592	ug/l #	86
49) 1,4-Dioxane	9.569	88	45726	314.659	ug/l	85
51) 4-Methyl-2-Pentanone	10.330	43	1123099	86.672	ug/l	98
52) Toluene	10.505	92	356891	19.227	ug/l	96
53) t-1,3-Dichloropropene	10.717	75	212141	18.999	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	233233	19.381	ug/l	98
55) 1,1,2-Trichloroethane	10.896	97	135494	18.582	ug/l	95
56) Ethyl methacrylate	10.759	69	219779	17.420	ug/l	90
57) 1,3-Dichloropropane	11.044	76	243085	18.831	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	191419	71.025	ug/l	92
59) 2-Hexanone	11.084	43	808615	85.900	ug/l	97
60) Dibromochloromethane	11.237	129	141908	20.864	ug/l	98
61) 1,2-Dibromoethane	11.344	107	136404	18.632	ug/l	100
64) Tetrachloroethene	10.977	164	120851	18.575	ug/l	96
65) Chlorobenzene	11.768	112	369951	19.243	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	135086	20.405	ug/l	100
67) Ethyl Benzene	11.843	91	692621	19.432	ug/l	94
68) m/p-Xylenes	11.953	106	500368	38.588	ug/l	89
69) o-Xylene	12.280	106	244044	18.965	ug/l	89
70) Styrene	12.294	104	403694	19.610	ug/l	94
71) Bromoform	12.457	173	102539	20.504	ug/l #	100
73) Isopropylbenzene	12.578	105	659667	17.518	ug/l	98
74) N-amyl acetate	12.387	43	226087	14.685	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.827	83	211095	16.599	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	258643	24.500	ug/l	75
77) Bromobenzene	12.859	156	149305	17.685	ug/l	78
78) n-propylbenzene	12.918	91	763608	18.133	ug/l	96
79) 2-Chlorotoluene	13.004	91	467480	17.549	ug/l	92
80) 1,3,5-Trimethylbenzene	13.058	105	553770	18.185	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	56684	15.996	ug/l	97
82) 4-Chlorotoluene	13.104	91	455057	18.283	ug/l	90
83) tert-Butylbenzene	13.323	119	467807	17.648	ug/l	91
84) 1,2,4-Trimethylbenzene	13.366	105	532522	18.193	ug/l	97
85) sec-Butylbenzene	13.500	105	660586	18.331	ug/l	97
86) p-Isopropyltoluene	13.613	119	538808	19.033	ug/l	95
87) 1,3-Dichlorobenzene	13.613	146	263770	18.781	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	254475	18.207	ug/l	96
89) n-Butylbenzene	13.940	91	424951	18.196	ug/l	98
90) Hexachloroethane	14.209	117	93318	18.858	ug/l	94
91) 1,2-Dichlorobenzene	13.989	146	248019	17.874	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	37730	17.490	ug/l	74
93) 1,2,4-Trichlorobenzene	15.263	180	116090	18.131	ug/l	99
94) Hexachlorobutadiene	15.370	225	83048	20.208	ug/l	99
95) Naphthalene	15.504	128	250231	15.873	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	108959	17.720	ug/l	97

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ClientSampleId :
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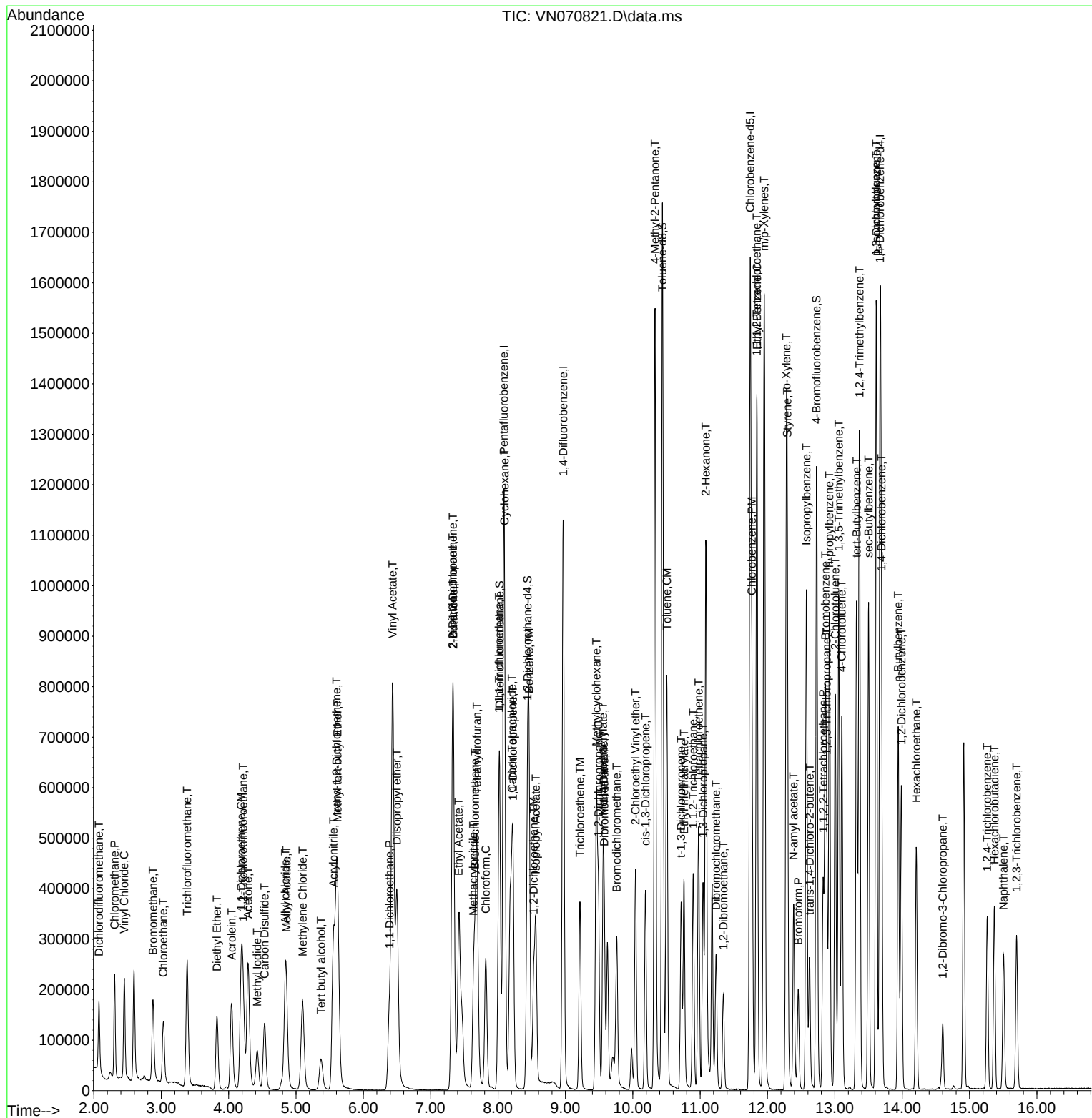
Quant Time: Jan 28 23:15:31 2022
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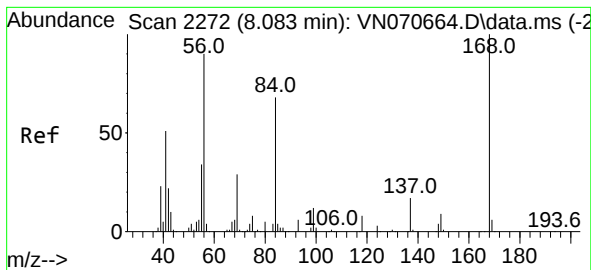
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_N
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VN0128WBS01

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 21

Delta R.T. 0.003 min

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ClientSampleId :

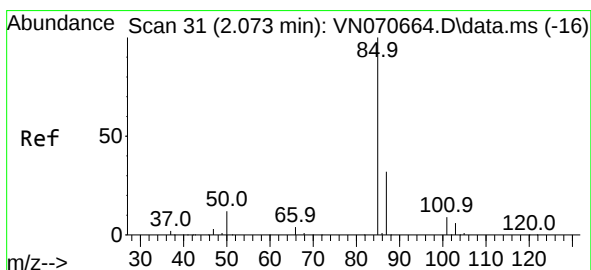
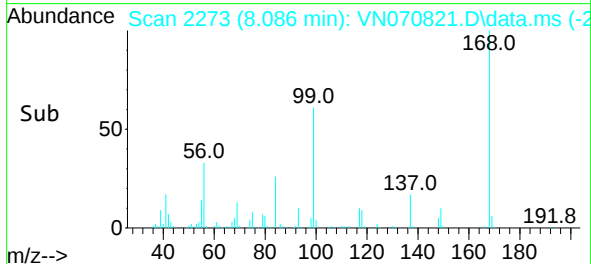
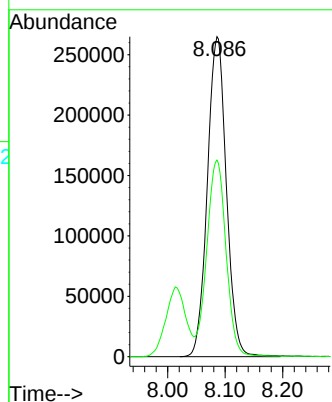
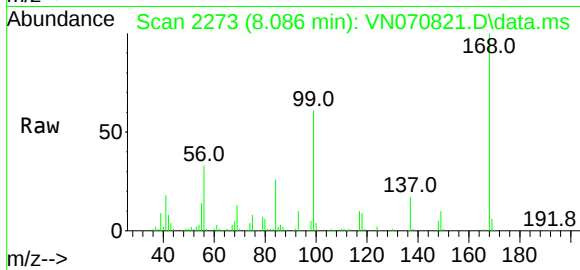
VN0128WBS01

Tgt Ion:168 Resp: 608129

Ion Ratio Lower Upper

168 100

99 61.3 41.3 61.9



#2

Dichlorodifluoromethane

Concen: 16.833 ug/l

RT: 2.075 min Scan# 32

Delta R.T. 0.002 min

Lab File: VN070821.D

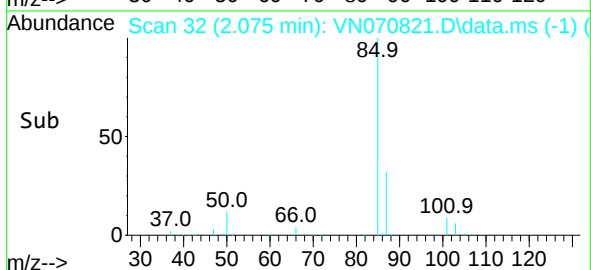
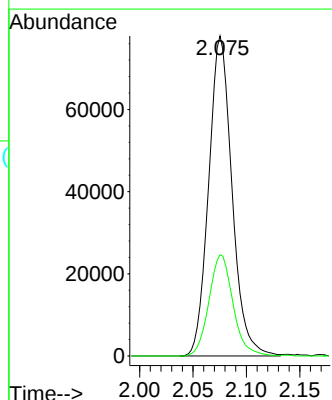
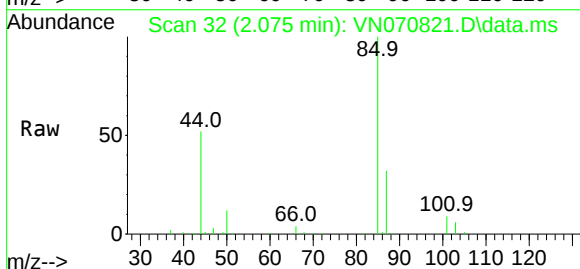
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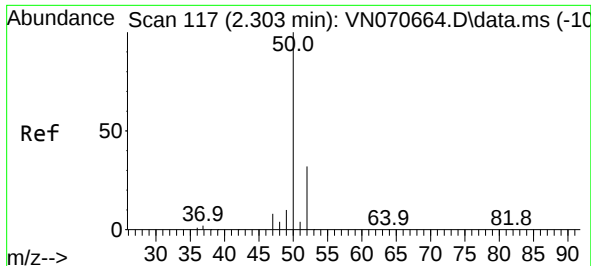
Tgt Ion: 85 Resp: 118286

Ion Ratio Lower Upper

85 100

87 31.7 16.3 48.9





#3

Chloromethane

Concen: 17.983 ug/l

RT: 2.306 min Scan# 117

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

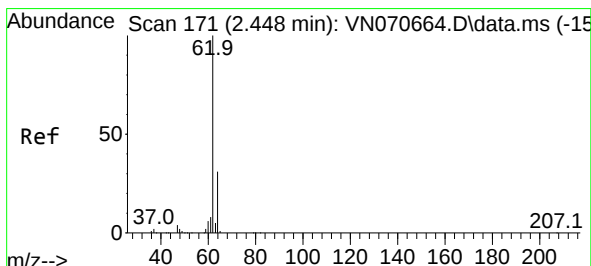
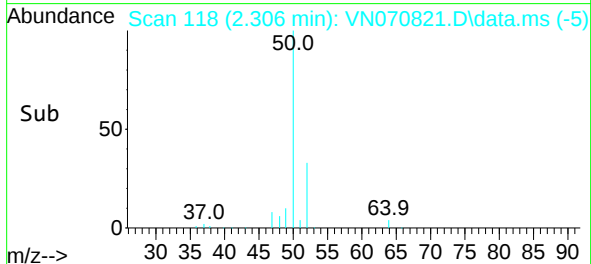
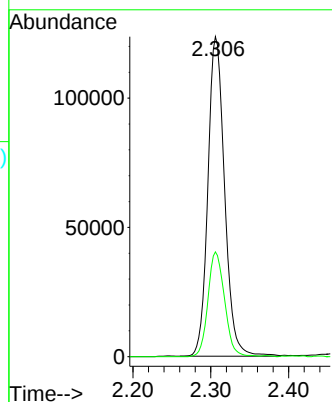
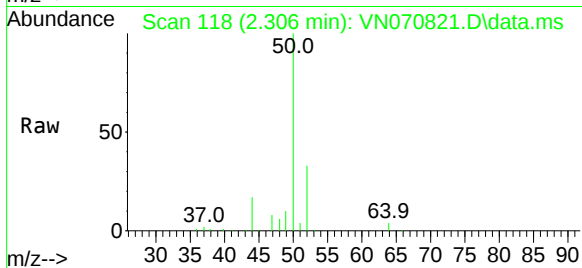
VN0128WBS01

Tgt Ion: 50 Resp: 184715

Ion Ratio Lower Upper

50 100

52 32.8 25.4 38.0



#4

Vinyl Chloride

Concen: 20.377 ug/l

RT: 2.451 min Scan# 172

Delta R.T. 0.003 min

Lab File: VN070821.D

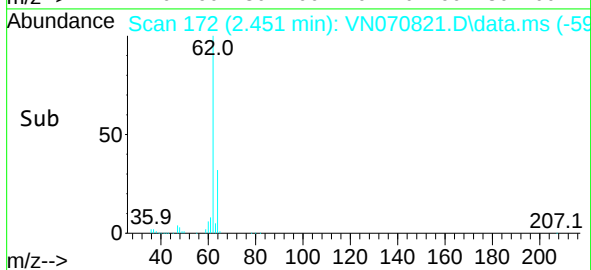
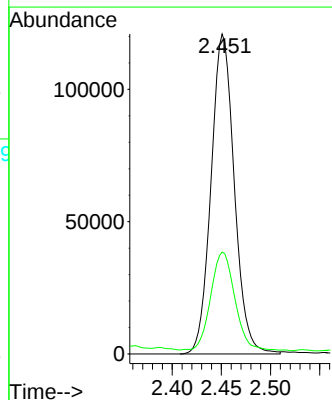
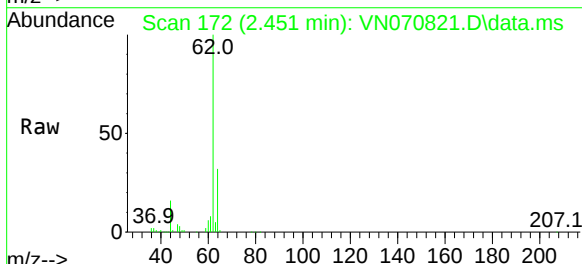
Acq: 28 Jan 2022 11:47

Tgt Ion: 62 Resp: 199078

Ion Ratio Lower Upper

62 100

64 30.6 25.8 38.6

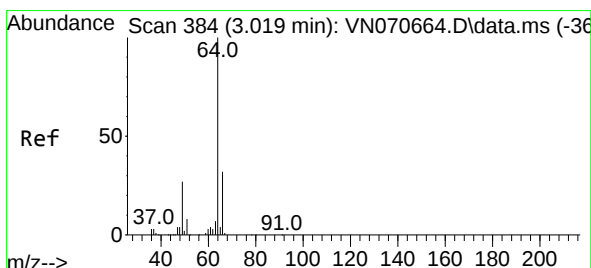
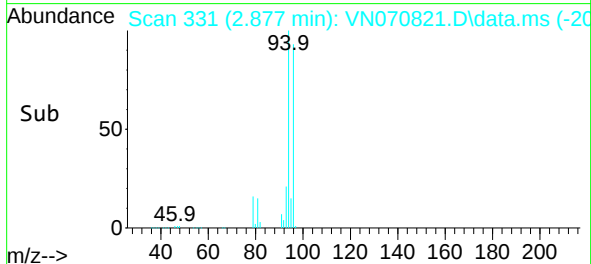
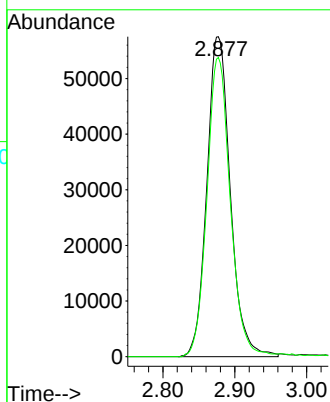
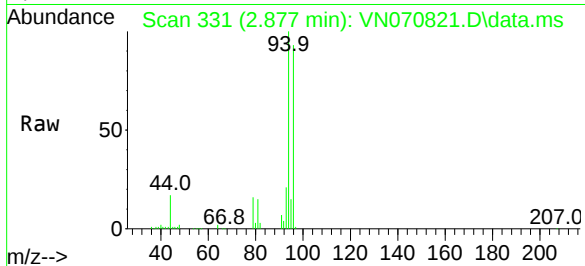




#5
Bromomethane
Concen: 25.677 ug/l
RT: 2.877 min Scan# 31
Delta R.T. 0.029 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

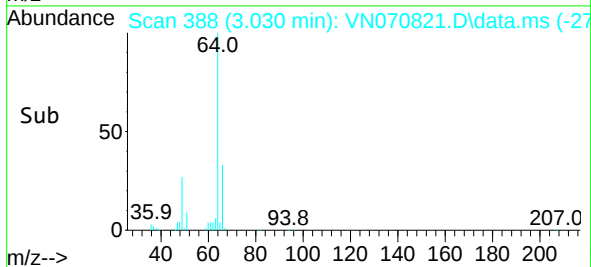
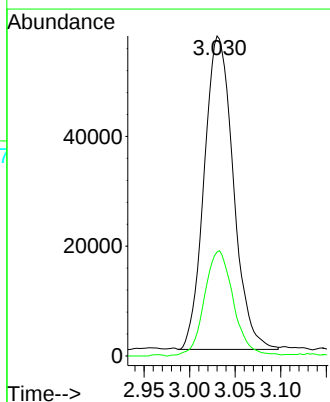
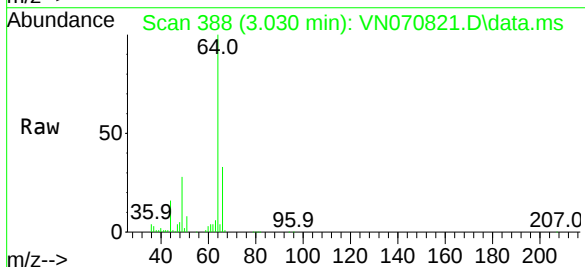
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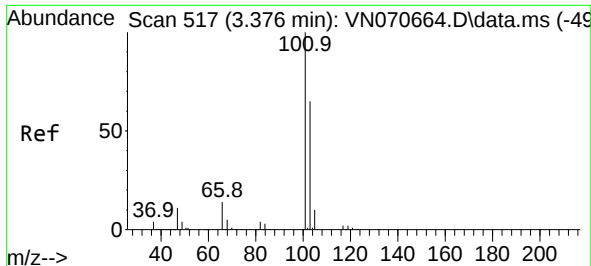
Tgt Ion: 94 Resp: 130653
Ion Ratio Lower Upper
94 100
96 93.5 73.8 110.8



#6
Chloroethane
Concen: 20.805 ug/l
RT: 3.030 min Scan# 388
Delta R.T. 0.011 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 64 Resp: 126840
Ion Ratio Lower Upper
64 100
66 32.7 26.3 39.5

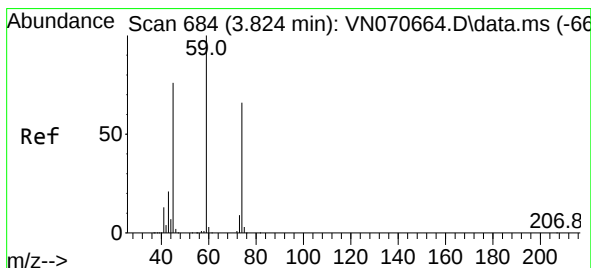
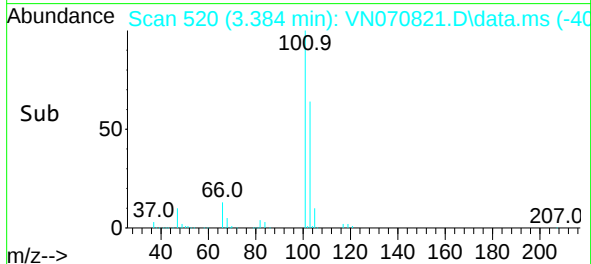
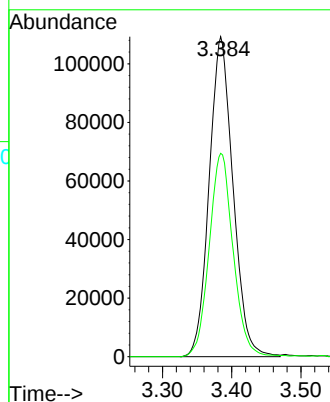
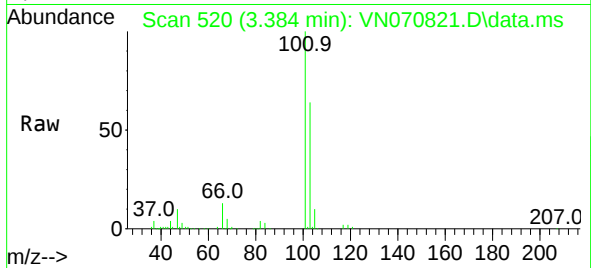




#7
 Trichlorofluoromethane
 Concen: 23.386 ug/l
 RT: 3.384 min Scan# 517
 Delta R.T. 0.008 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

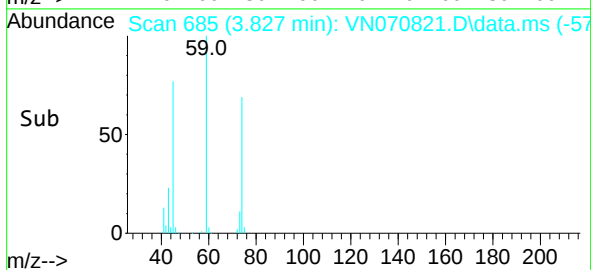
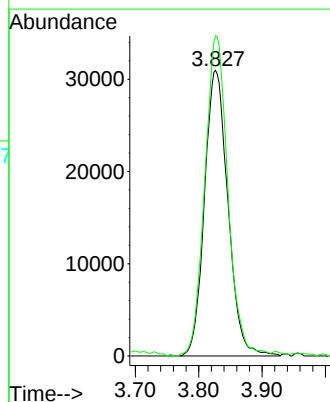
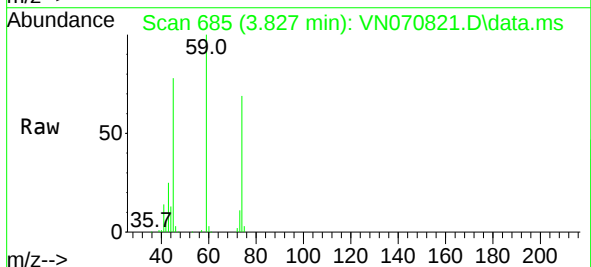
Instrument :
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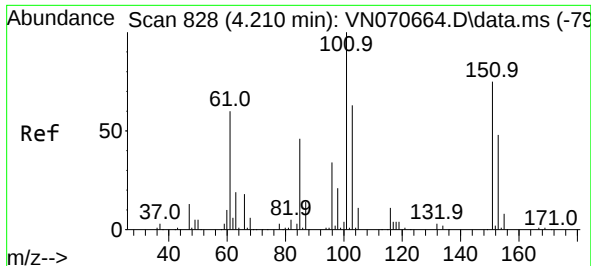
Tgt Ion:101 Resp: 260997
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 16.340 ug/l
 RT: 3.827 min Scan# 685
 Delta R.T. 0.003 min
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Tgt Ion: 74 Resp: 79663
 Ion Ratio Lower Upper
 74 100
 45 109.9 47.0 141.2

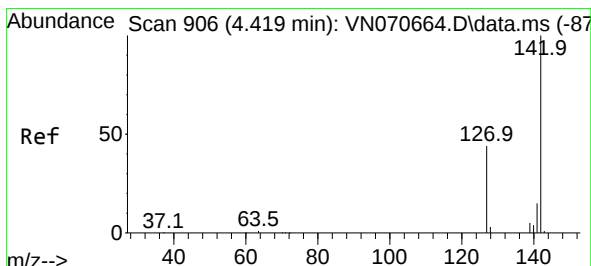
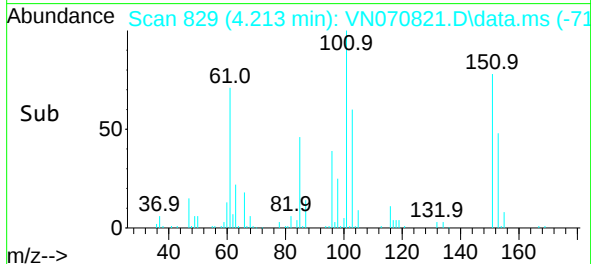
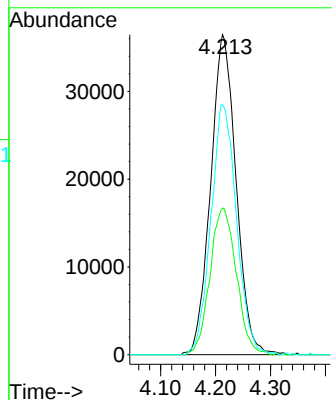
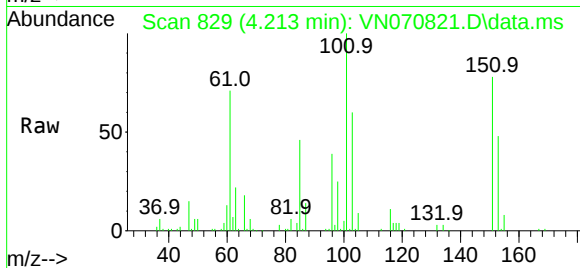




#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.392 ug/l
RT: 4.213 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

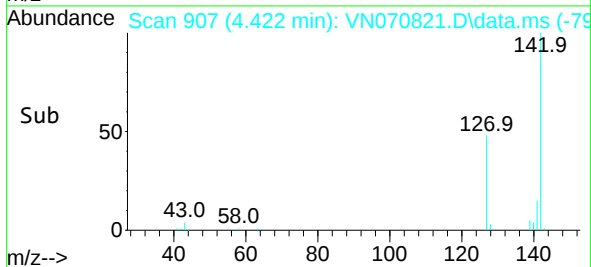
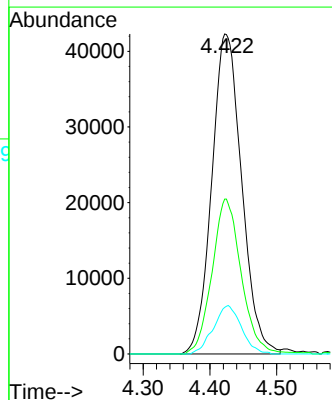
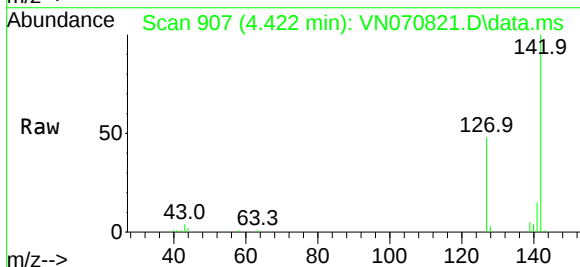
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

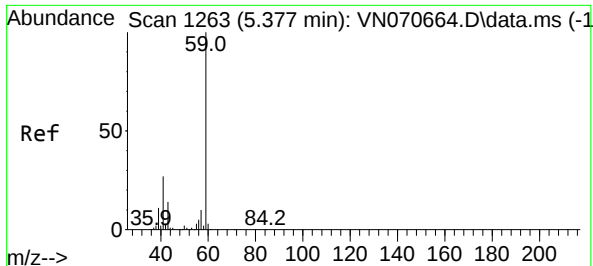
Tgt Ion:101 Resp: 117317
Ion Ratio Lower Upper
101 100
85 47.5 37.2 55.8
151 78.6 65.9 98.9



#10
Methyl Iodide
Concen: 15.128 ug/l
RT: 4.422 min Scan# 907
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:142 Resp: 131587
Ion Ratio Lower Upper
142 100
127 47.2 35.4 53.0
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 72.294 ug/l

RT: 5.371 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

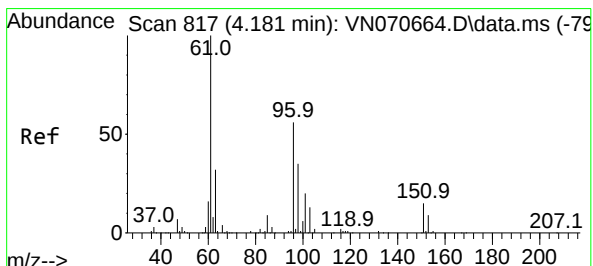
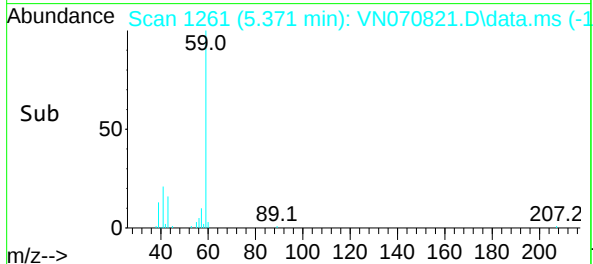
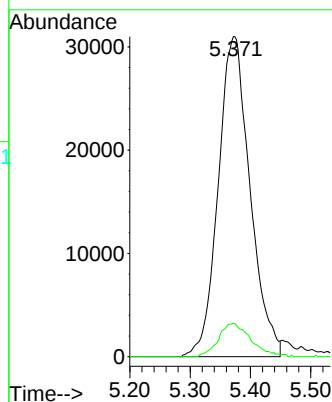
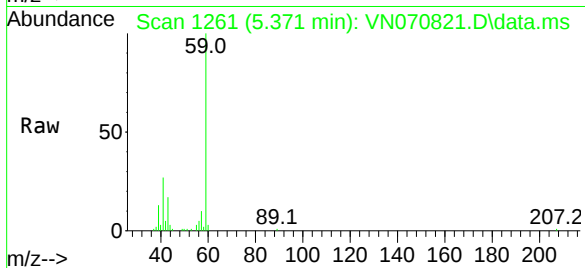
VN0128WBS01

Tgt Ion: 59 Resp: 113674

Ion Ratio Lower Upper

59 100

57 10.5 8.7 13.1



#12

1,1-Dichloroethene

Concen: 16.272 ug/l

RT: 4.186 min Scan# 819

Delta R.T. 0.005 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

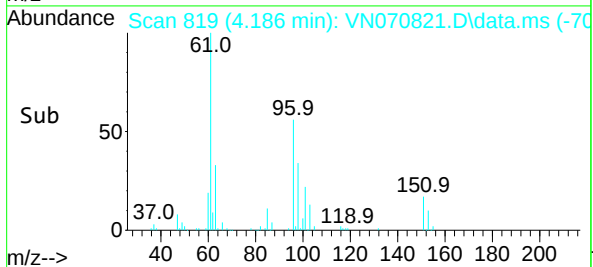
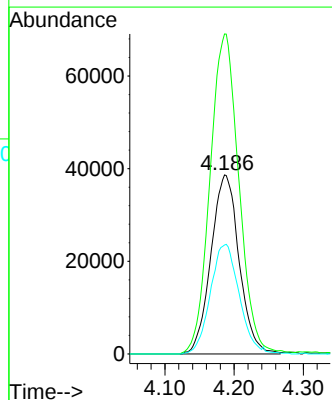
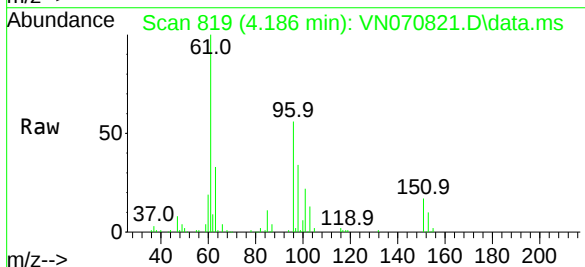
Tgt Ion: 96 Resp: 109471

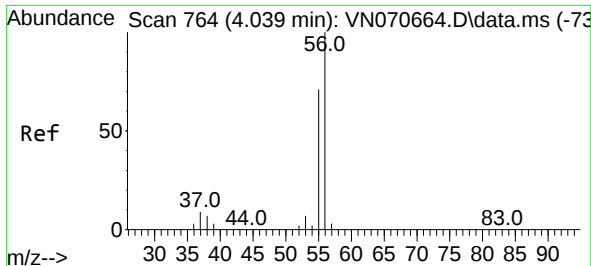
Ion Ratio Lower Upper

96 100

61 178.8 131.0 196.6

98 60.9 52.4 78.6

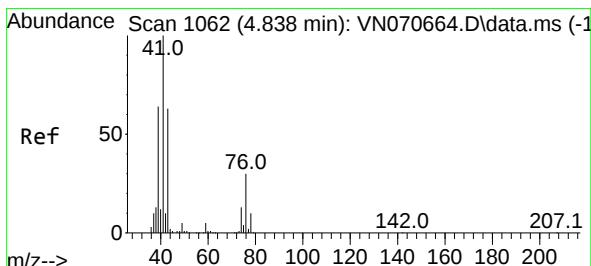
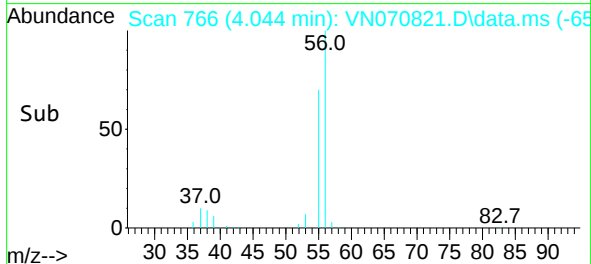
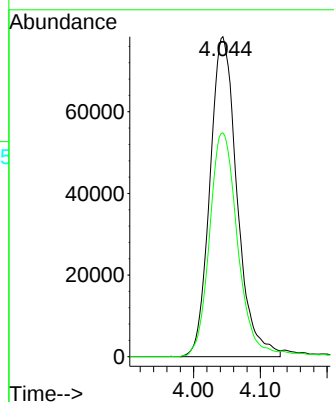
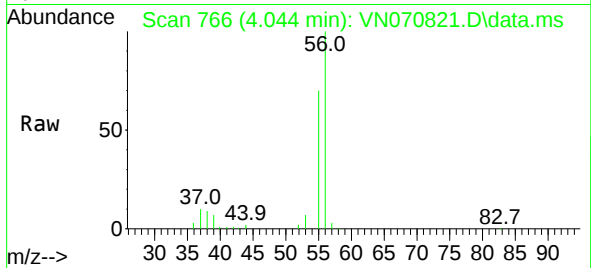




#13
Acrolein
Concen: 98.100 ug/l
RT: 4.044 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

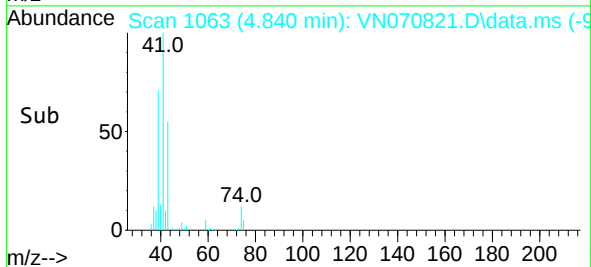
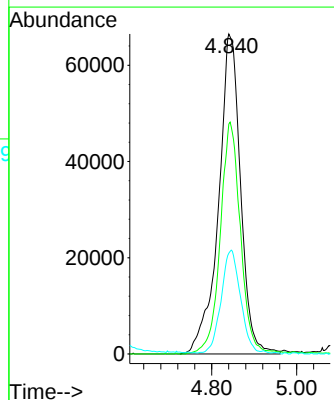
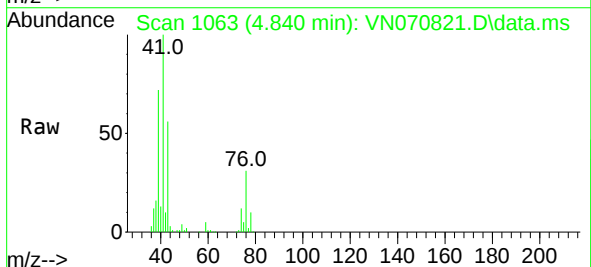
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

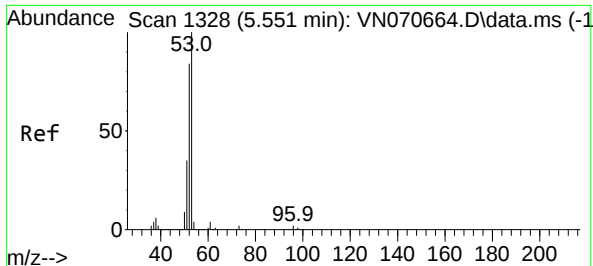
Tgt Ion: 56 Resp: 221224
Ion Ratio Lower Upper
56 100
55 72.0 56.6 85.0



#14
Allyl chloride
Concen: 16.353 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 41 Resp: 239713
Ion Ratio Lower Upper
41 100
39 66.5 61.2 91.8
76 28.0 26.0 39.0

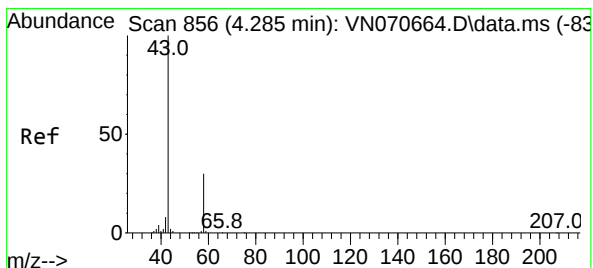
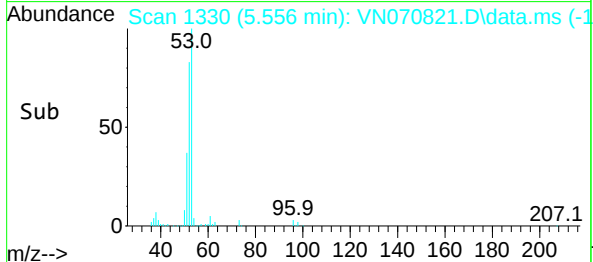
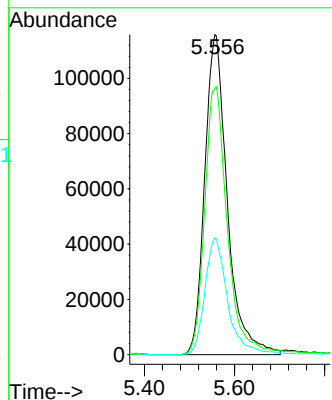
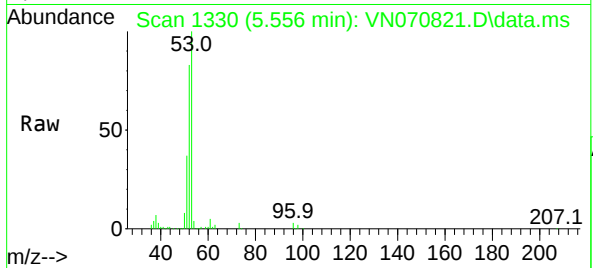




#15
Acrylonitrile
Concen: 80.712 ug/l
RT: 5.556 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

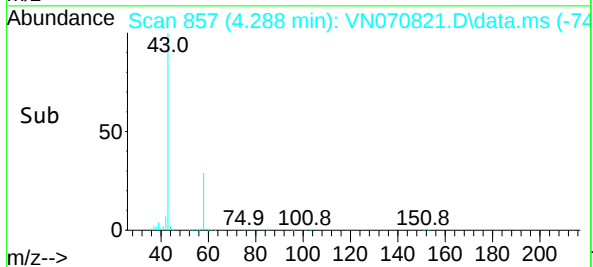
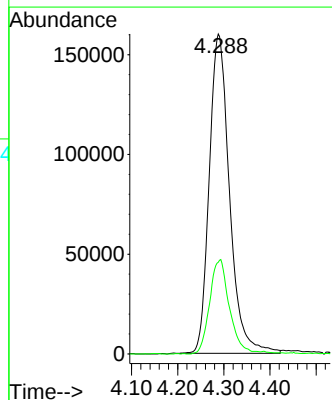
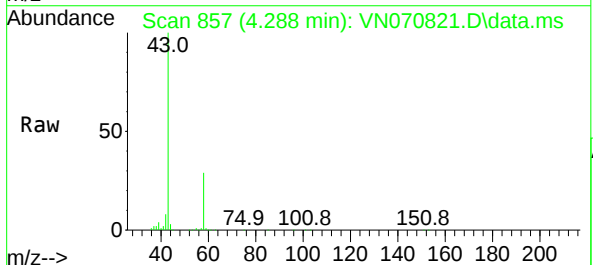
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

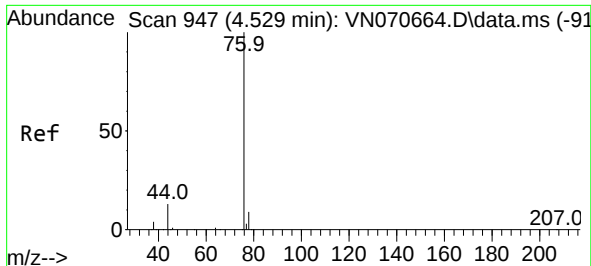
Tgt Ion: 53 Resp: 403729
Ion Ratio Lower Upper
53 100
52 82.6 66.2 99.2
51 36.4 29.6 44.4



#16
Acetone
Concen: 80.731 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 43 Resp: 488355
Ion Ratio Lower Upper
43 100
58 28.7 23.1 34.7

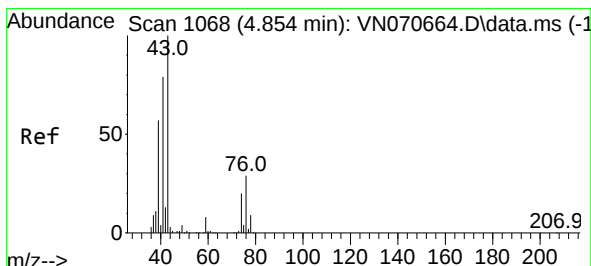
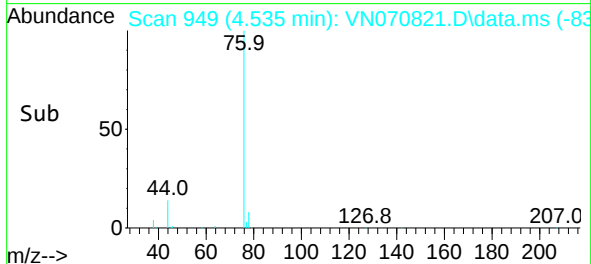
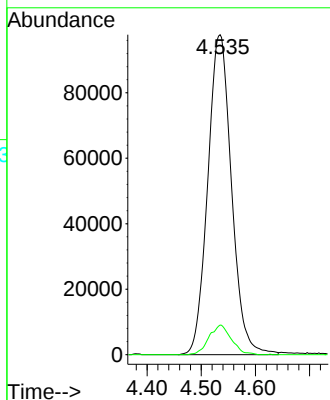
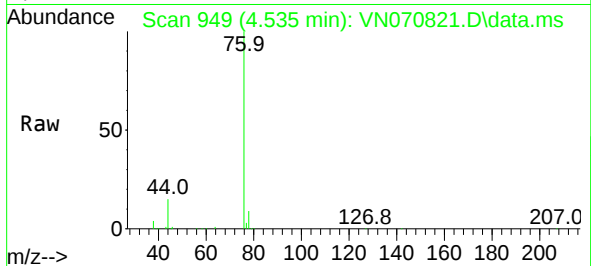




#17
Carbon Disulfide
Concen: 16.310 ug/l
RT: 4.535 min Scan# 947
Delta R.T. 0.006 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

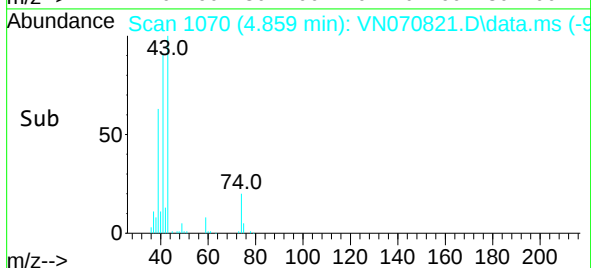
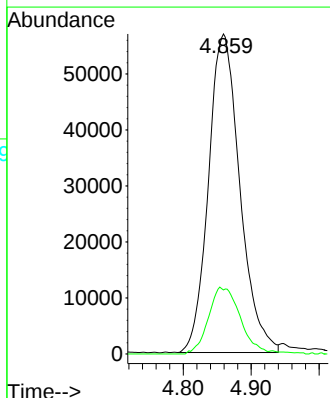
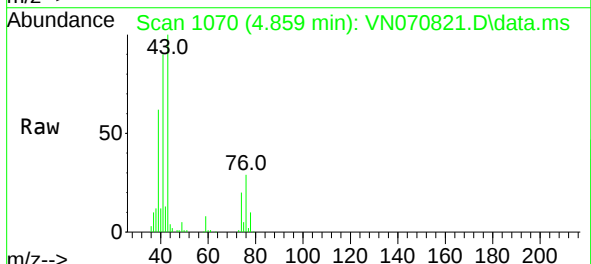
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

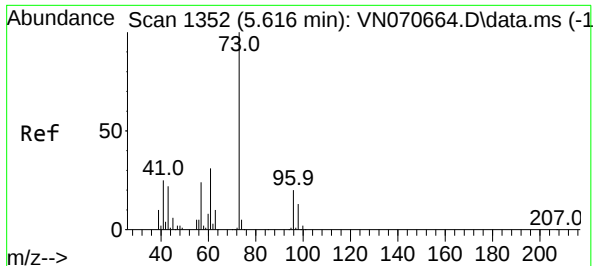
Tgt Ion: 76 Resp: 298000
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 15.356 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 43 Resp: 182684
Ion Ratio Lower Upper
43 100
74 21.0 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 18.346 ug/l

RT: 5.615 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

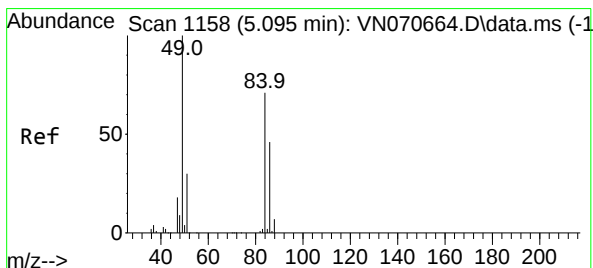
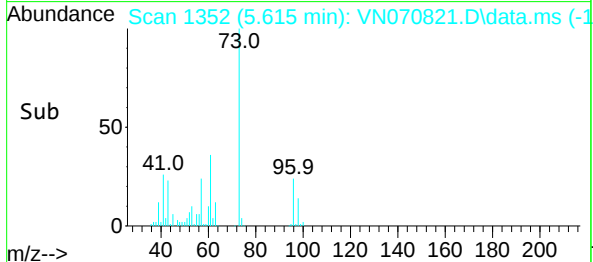
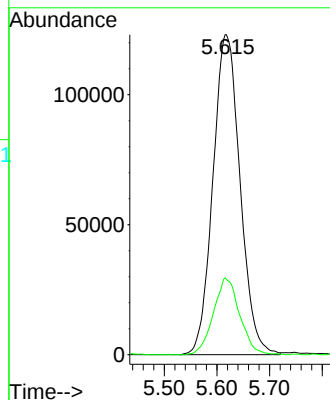
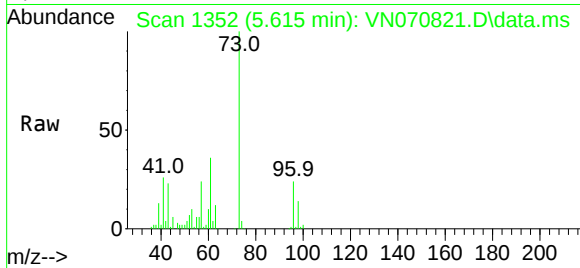
VN0128WBS01

Tgt Ion: 73 Resp: 440930

Ion Ratio Lower Upper

73 100

57 24.0 16.8 25.2



#20

Methylene Chloride

Concen: 16.684 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Tgt Ion: 84 Resp: 132938

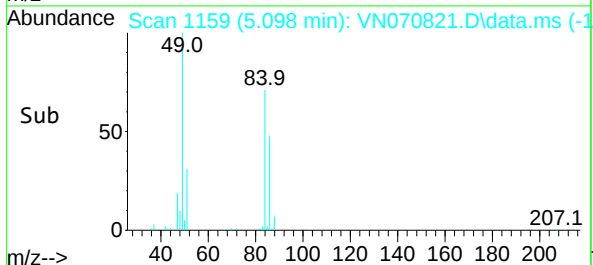
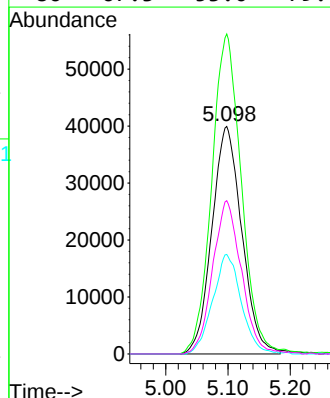
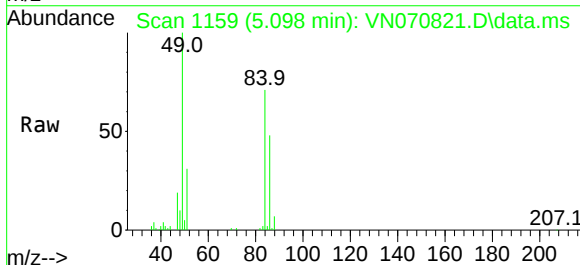
Ion Ratio Lower Upper

84 100

49 140.6 93.5 140.3#

51 43.7 29.4 44.2

86 67.3 53.0 79.4

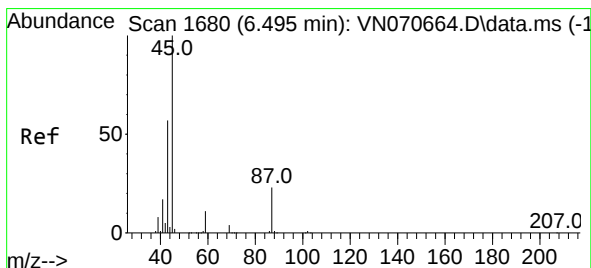
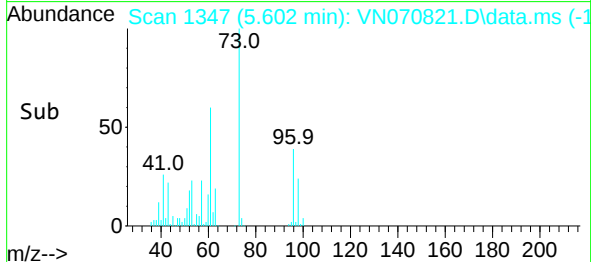
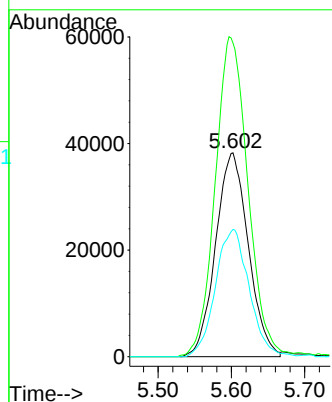
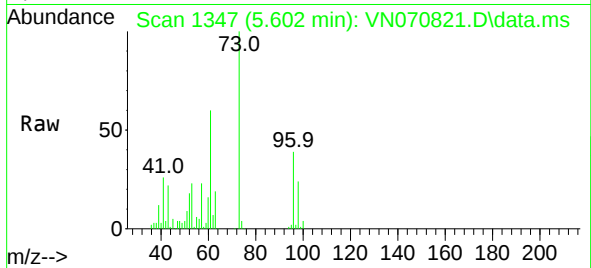




#21
trans-1,2-Dichloroethene
Concen: 17.507 ug/l
RT: 5.602 min Scan# 11
Delta R.T. 0.008 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

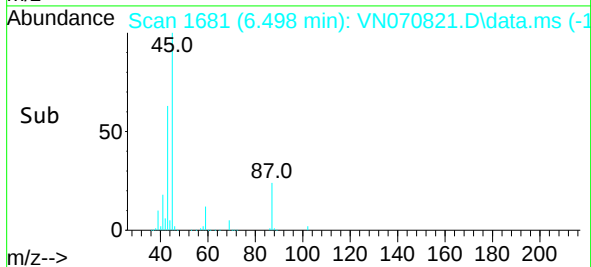
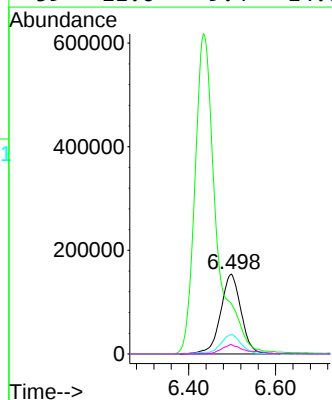
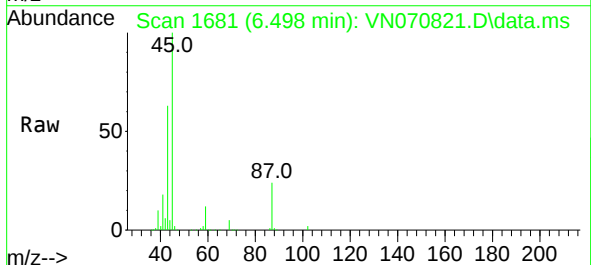
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

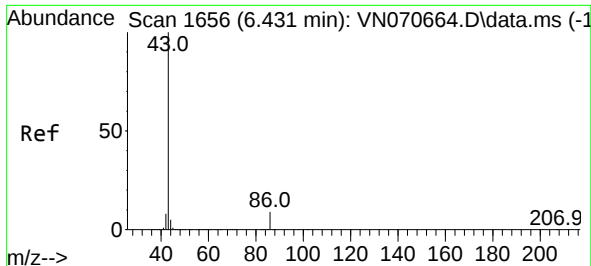
Tgt Ion: 96 Resp: 118541
Ion Ratio Lower Upper
96 100
61 153.2 105.8 158.6
98 62.4 52.0 78.0



#22
Diisopropyl ether
Concen: 17.367 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 45 Resp: 504574
Ion Ratio Lower Upper
45 100
43 60.9 51.7 77.5
87 23.9 23.2 34.8
59 11.6 9.4 14.0

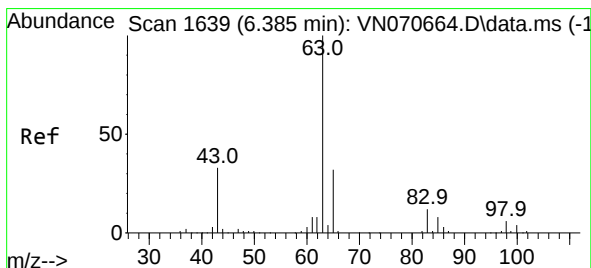
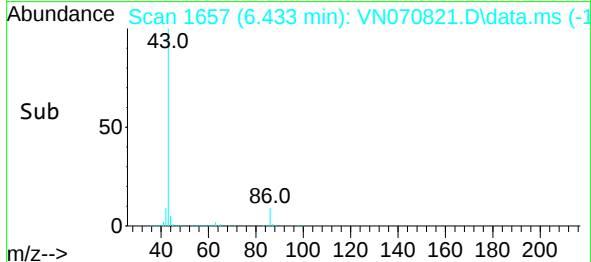
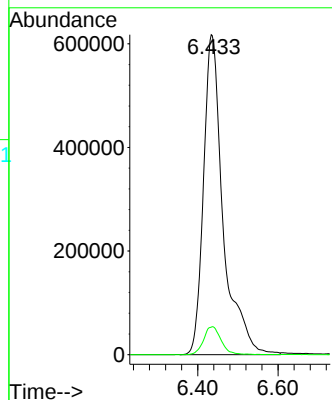
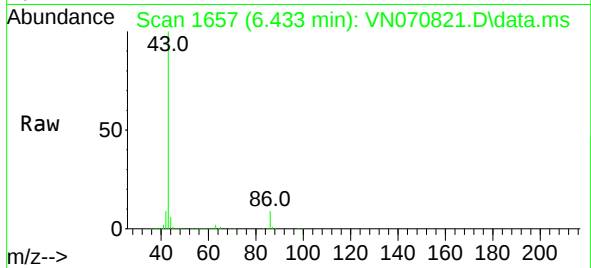




#23
 Vinyl Acetate
 Concen: 85.084 ug/l
 RT: 6.433 min Scan# 1656
 Delta R.T. 0.002 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

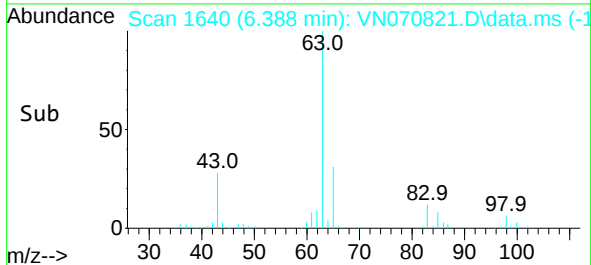
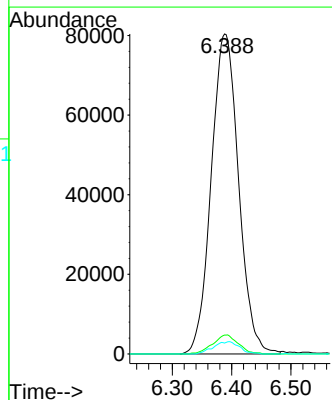
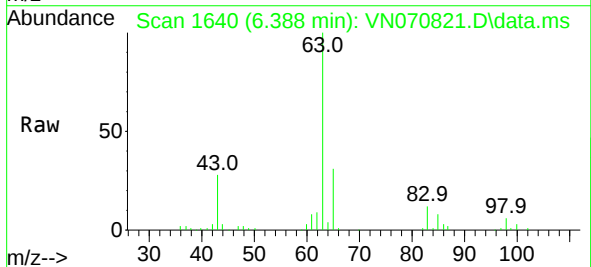
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

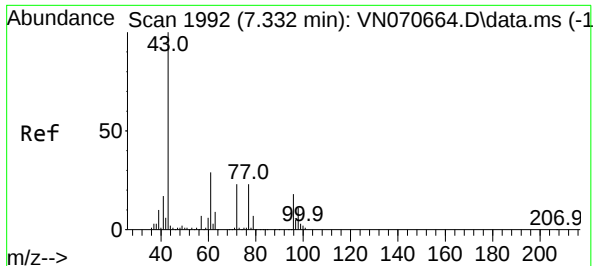
Tgt Ion: 43 Resp: 2095542
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 17.734 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. 0.003 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

Tgt Ion: 63 Resp: 257744
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.3 9.9
 100 3.4 2.1 6.5





#25

2-Butanone

Concen: 77.820 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

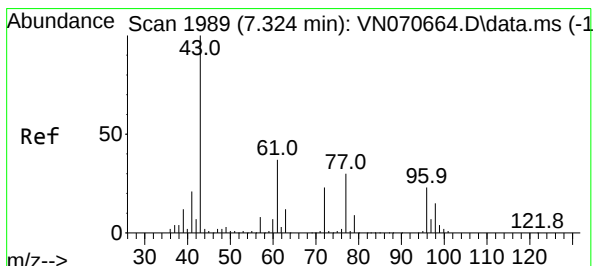
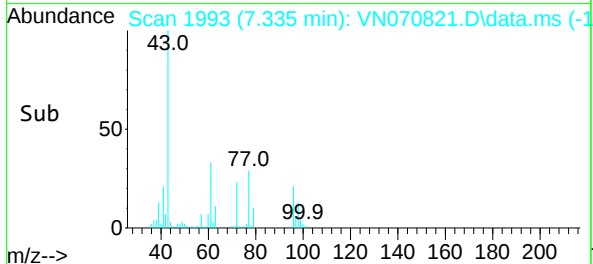
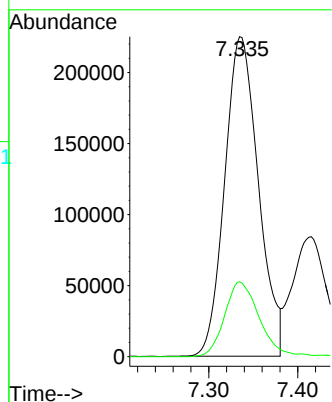
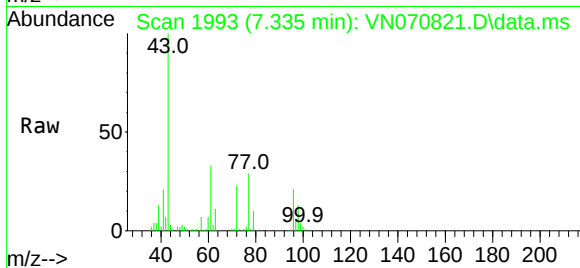
VN0128WBS01

Tgt Ion: 43 Resp: 592360

Ion Ratio Lower Upper

43 100

72 23.4 21.7 32.5



#26

2,2-Dichloropropane

Concen: 19.285 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN070821.D

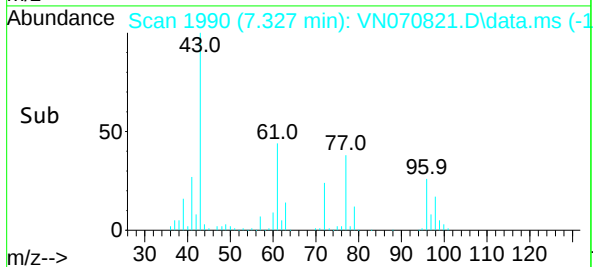
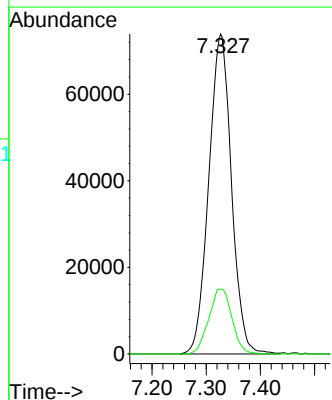
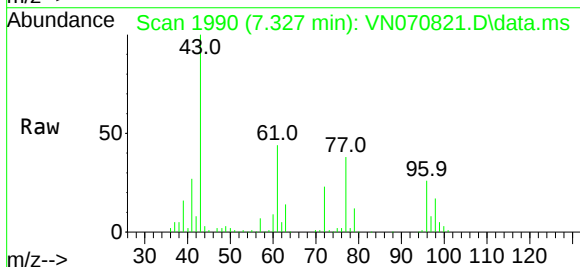
Acq: 28 Jan 2022 11:47

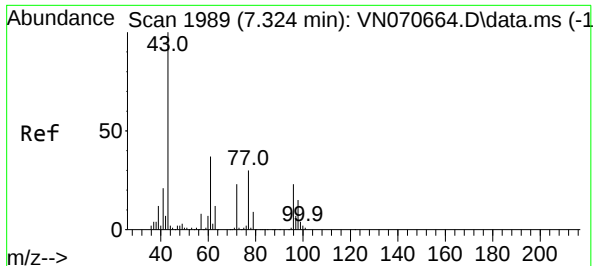
Tgt Ion: 77 Resp: 214888

Ion Ratio Lower Upper

77 100

97 20.7 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 17.432 ug/l

RT: 7.329 min Scan# 1989

Delta R.T. 0.005 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01

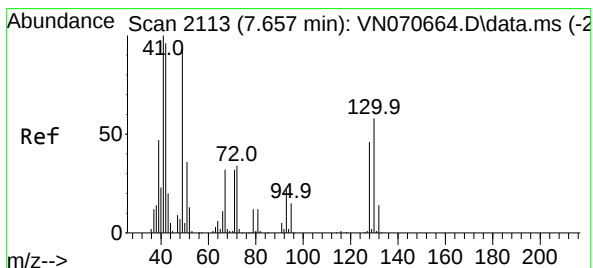
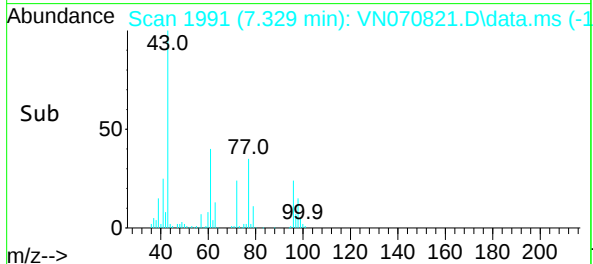
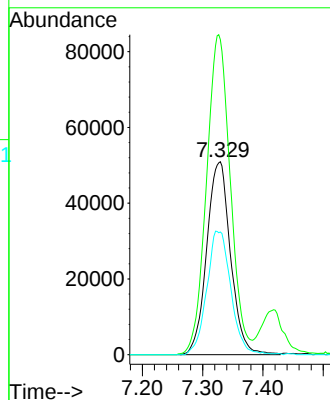
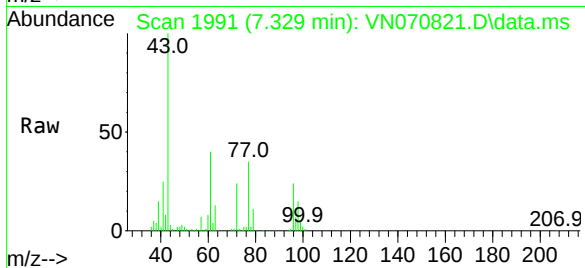
Tgt Ion: 96 Resp: 140209

Ion Ratio Lower Upper

96 100

61 165.4 0.0 275.0

98 64.3 0.0 129.6



#28

Bromochloromethane

Concen: 18.096 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.001 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

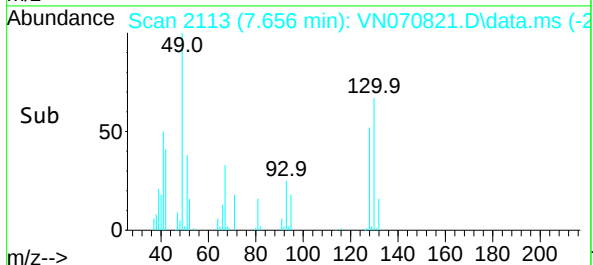
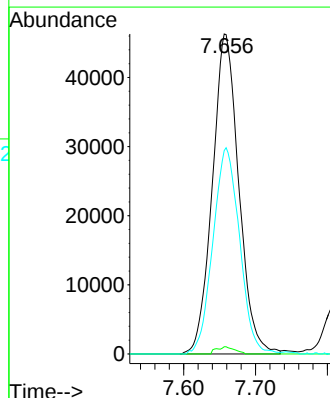
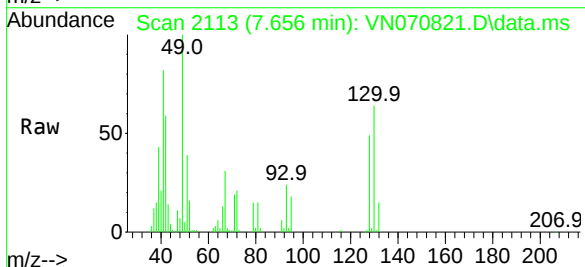
Tgt Ion: 49 Resp: 118083

Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 64.9 67.8 101.8





#29

Tetrahydrofuran

Concen: 79.761 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01

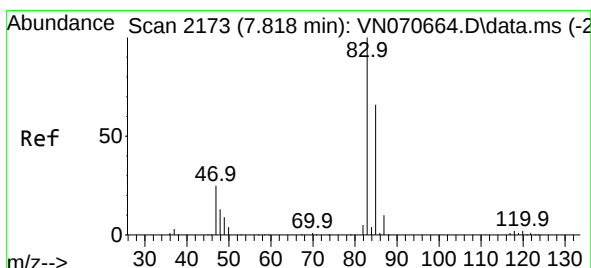
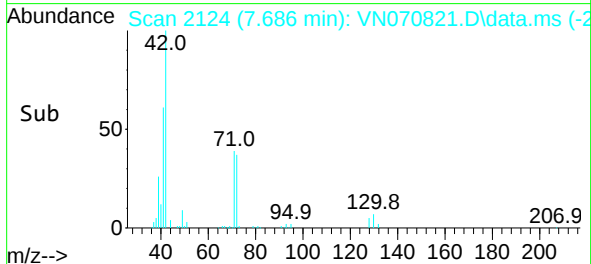
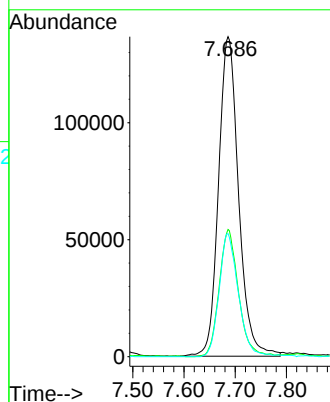
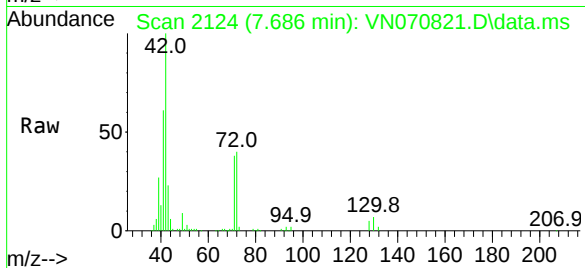
Tgt Ion: 42 Resp: 371751

Ion Ratio Lower Upper

42 100

72 38.2 36.3 54.5

71 36.9 34.7 52.1



#30

Chloroform

Concen: 18.088 ug/l

RT: 7.817 min Scan# 2173

Delta R.T. -0.001 min

Lab File: VN070821.D

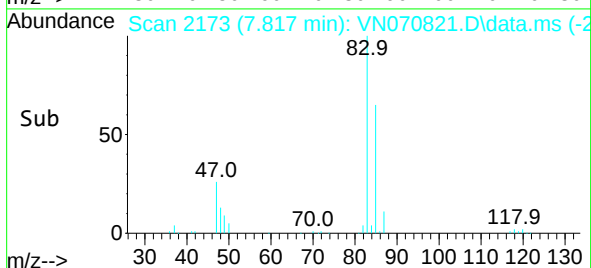
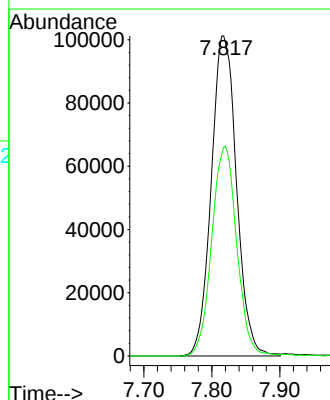
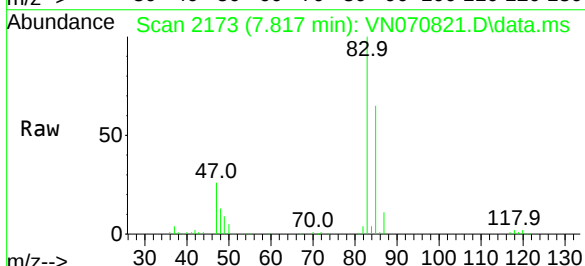
Acq: 28 Jan 2022 11:47

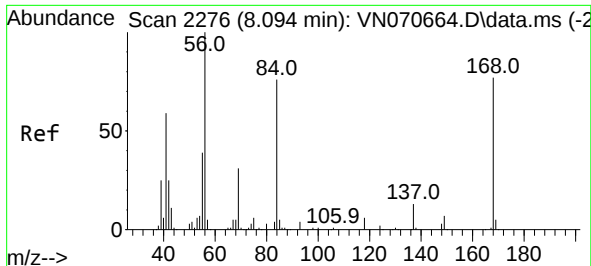
Tgt Ion: 83 Resp: 261287

Ion Ratio Lower Upper

83 100

85 65.2 51.9 77.9

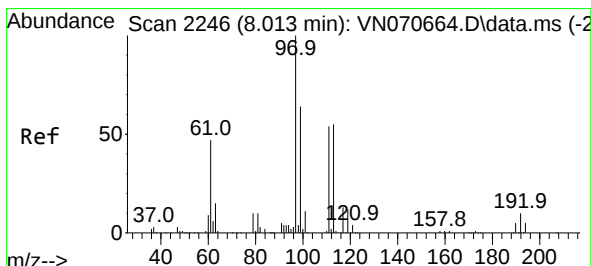
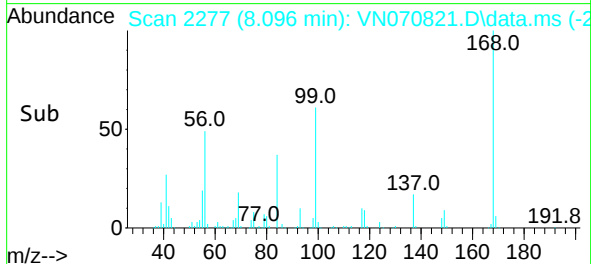
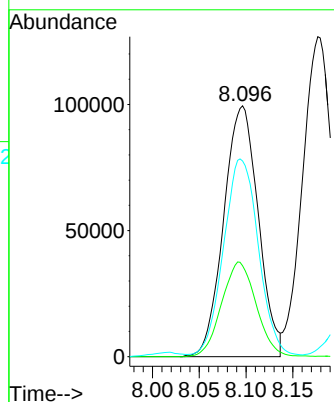
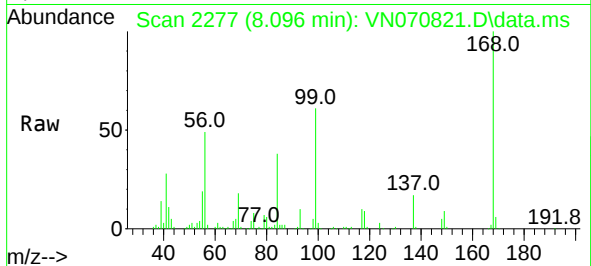




#31
Cyclohexane
Concen: 16.648 ug/l
RT: 8.096 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

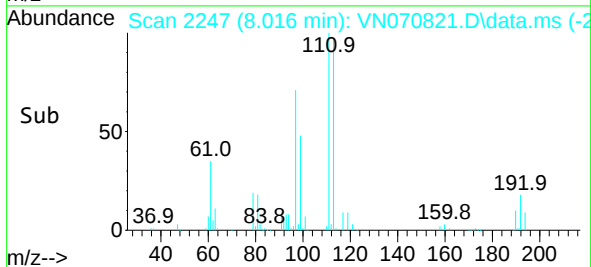
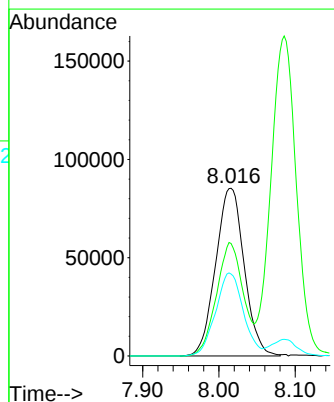
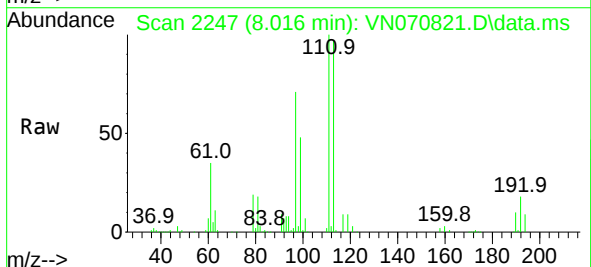
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

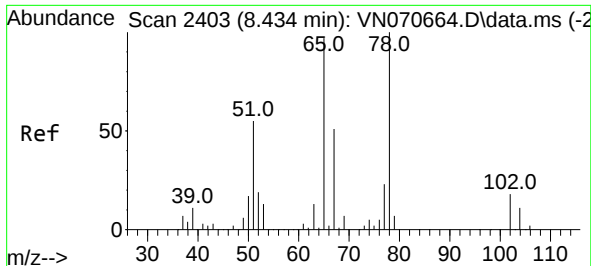
Tgt Ion: 56 Resp: 255492
Ion Ratio Lower Upper
56 100
69 36.2 27.1 40.7
84 76.9 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 19.707 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 97 Resp: 222307
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 47.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 49.980 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

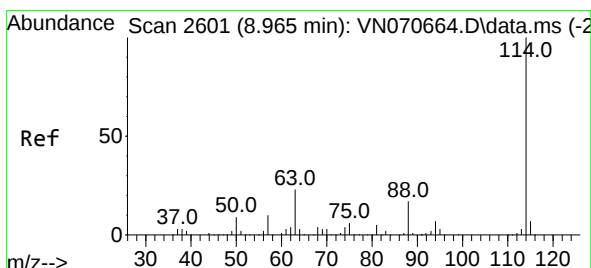
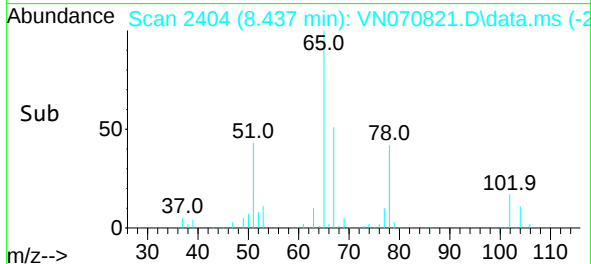
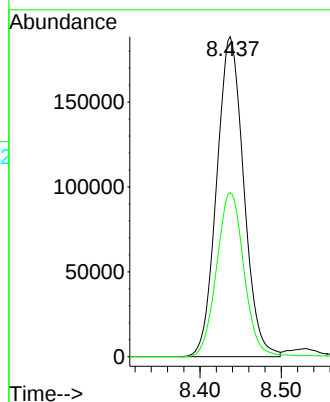
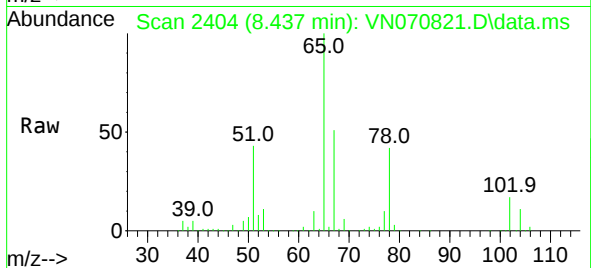
VN0128WBS01

Tgt Ion: 65 Resp: 435598

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

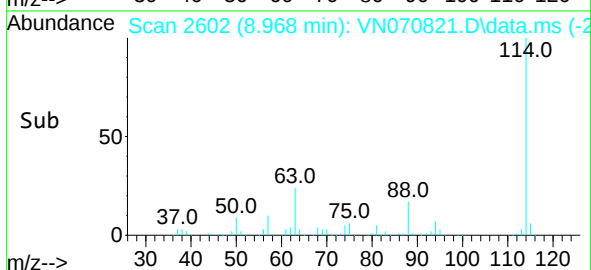
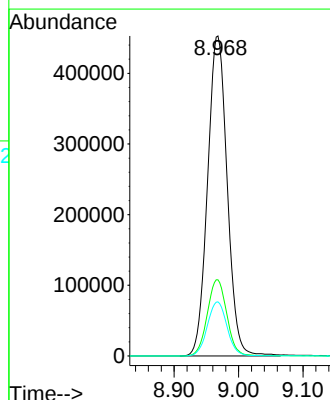
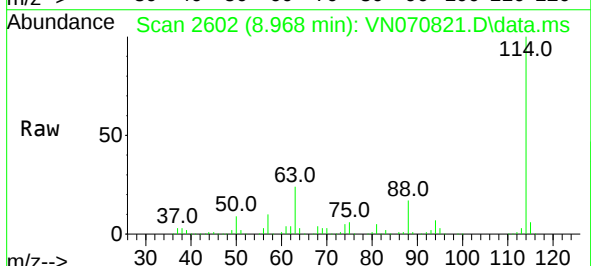
Tgt Ion: 114 Resp: 958997

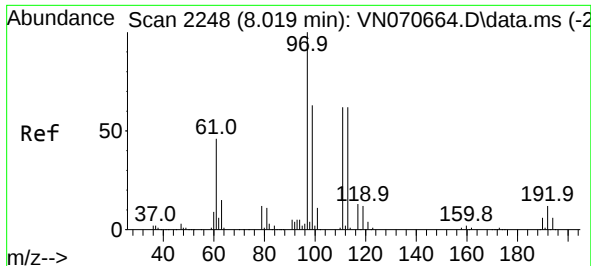
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.9 0.0 27.4

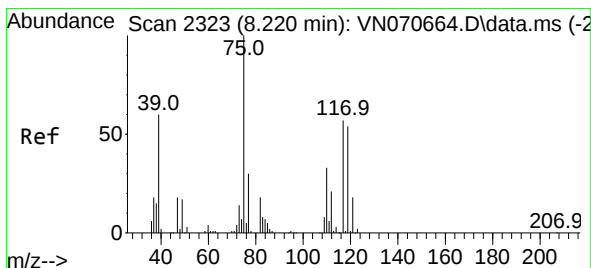
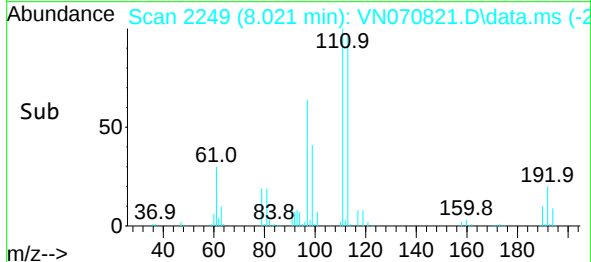
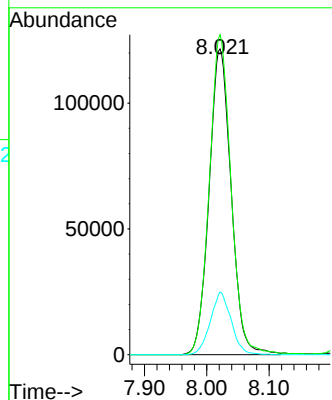
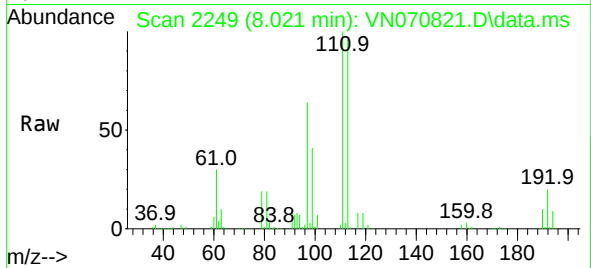




#35
Dibromofluoromethane
Concen: 50.267 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

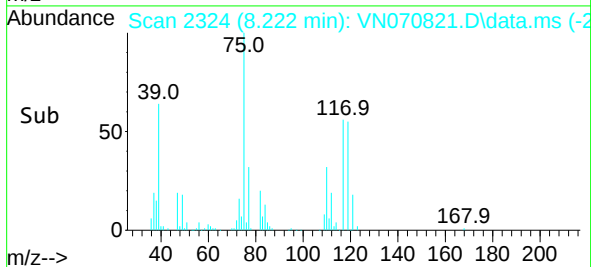
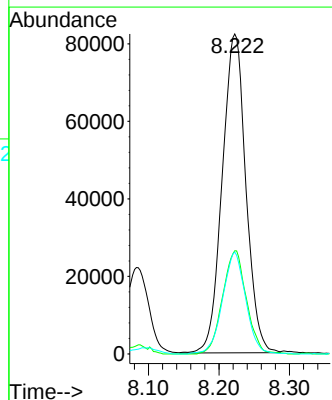
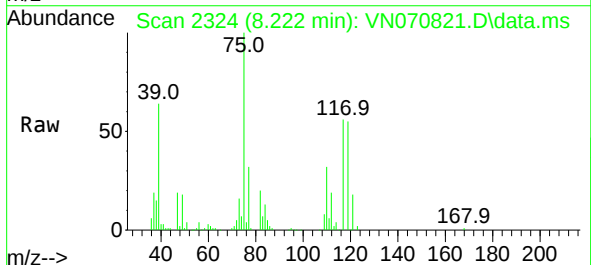
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Tgt Ion:113 Resp: 299024
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 19.119 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 75 Resp: 191472
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 31.3 24.4 36.6





#37

Ethyl Acetate

Concen: 16.742 ug/l

RT: 7.415 min Scan# 2021

Delta R.T. 0.005 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01

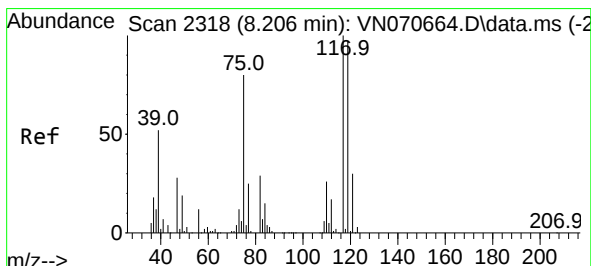
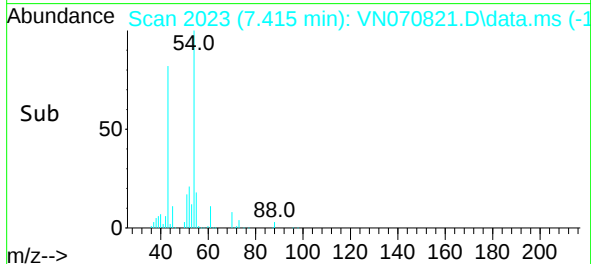
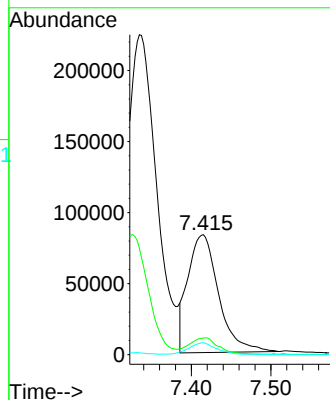
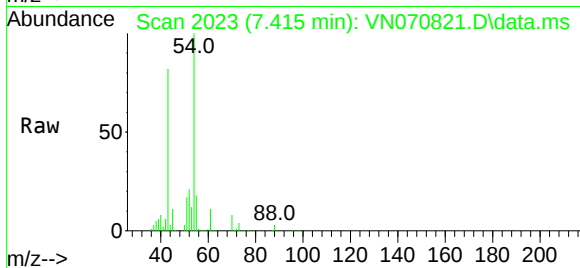
Tgt Ion: 43 Resp: 222588

Ion Ratio Lower Upper

43 100

61 13.1 11.5 17.3

70 9.4 7.9 11.9



#38

Carbon Tetrachloride

Concen: 21.458 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

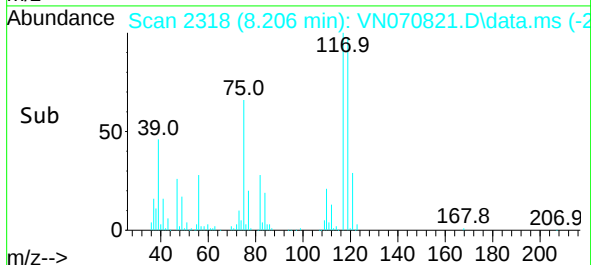
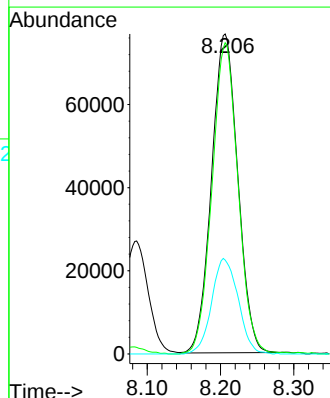
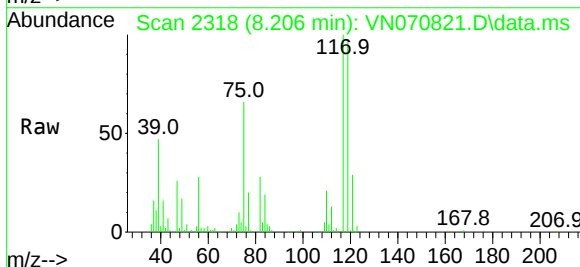
Tgt Ion: 117 Resp: 191170

Ion Ratio Lower Upper

117 100

119 97.7 76.1 114.1

121 29.5 24.2 36.2

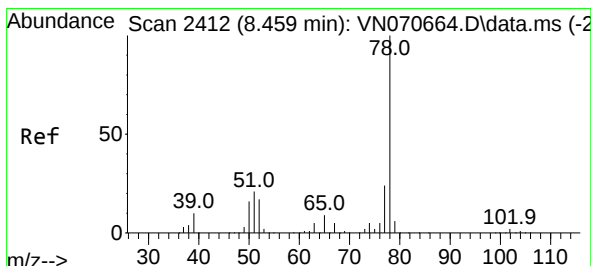
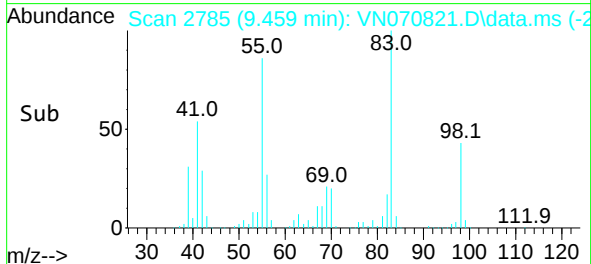
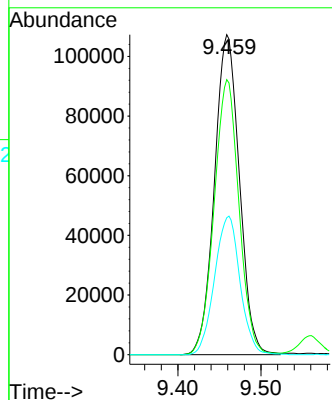
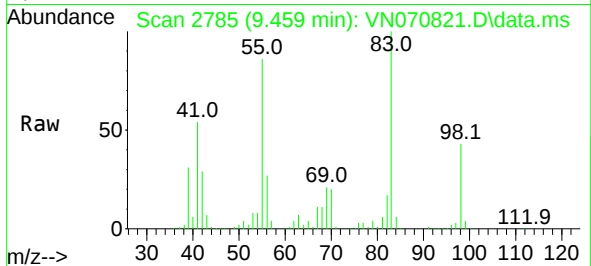




#39
Methylcyclohexane
Concen: 18.124 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

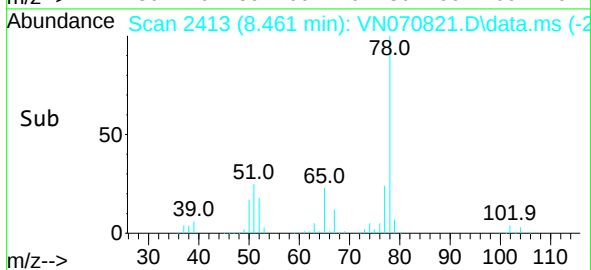
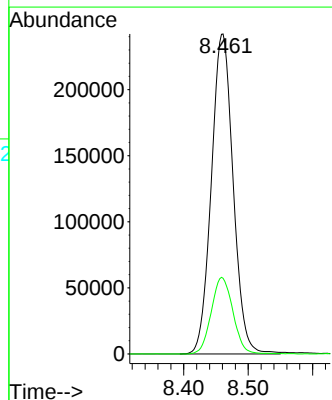
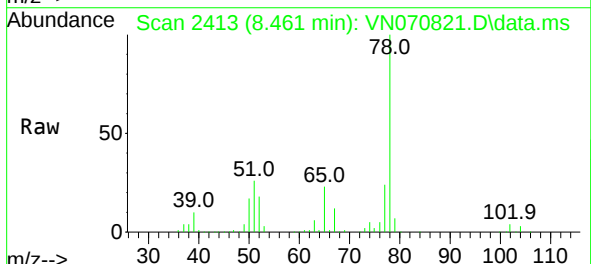
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

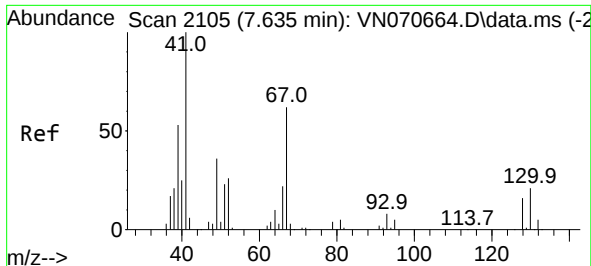
Tgt Ion: 83 Resp: 224065
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 42.8 38.4 57.6



#40
Benzene
Concen: 18.325 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 78 Resp: 568636
Ion Ratio Lower Upper
78 100
77 23.6 18.6 27.8

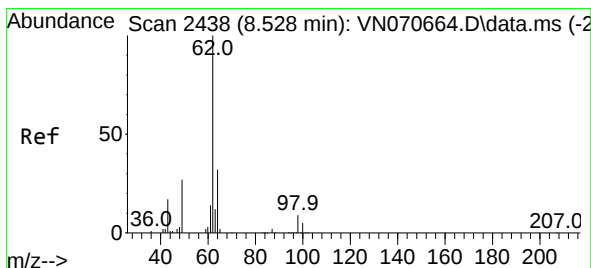
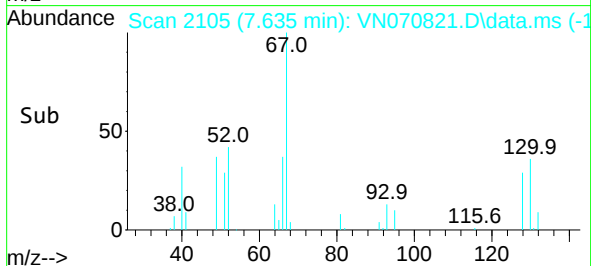
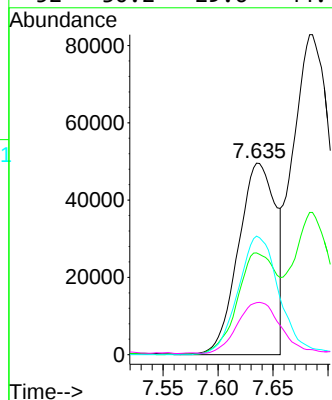
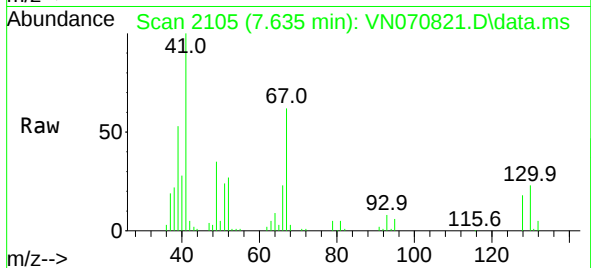




#41
Methacrylonitrile
Concen: 17.396 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

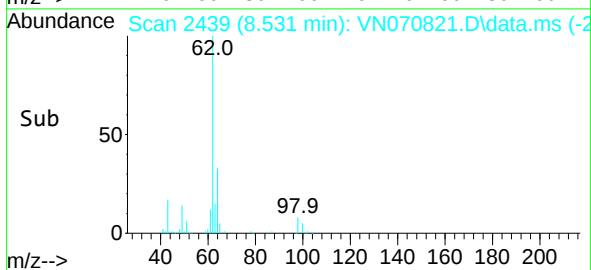
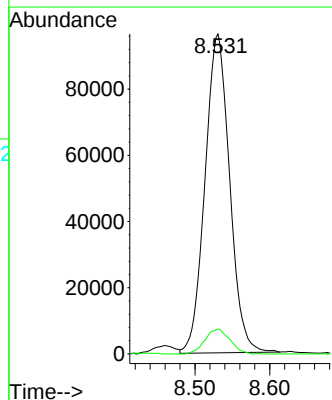
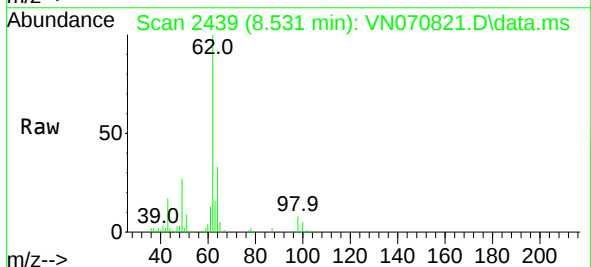
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

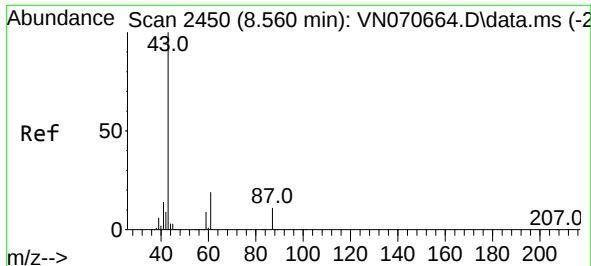
Tgt Ion:	41	Resp:	117667
Ion	Ratio	Lower	Upper
41	100		
39	53.9	48.1	72.1
67	69.1	68.3	102.5
52	30.2	29.6	44.4



#42
1,2-Dichloroethane
Concen: 20.500 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:	62	Resp:	220570
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	17.6

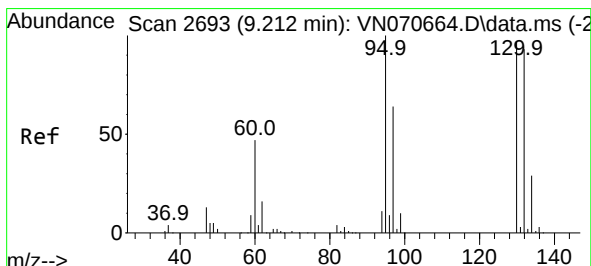
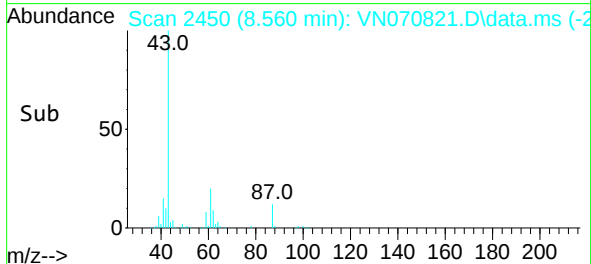
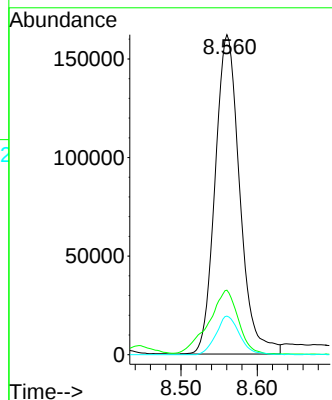
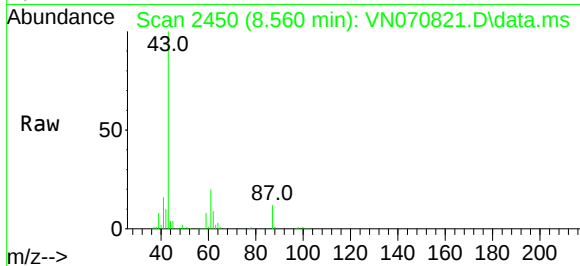




#43
Isopropyl Acetate
Concen: 17.874 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

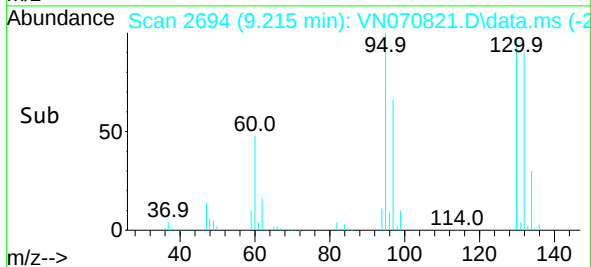
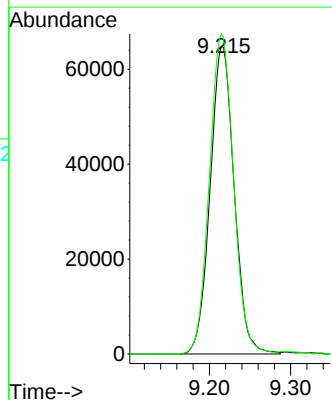
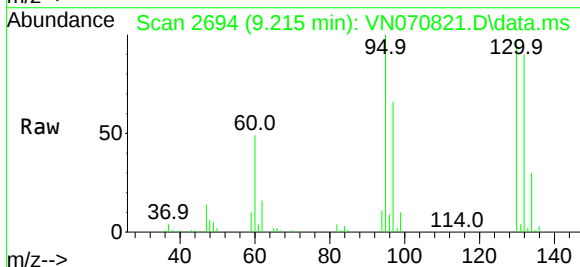
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Tgt Ion:	43	Resp:	362974
Ion	Ratio	Lower	Upper
43	100		
61	24.2	20.4	30.6
87	11.6	11.2	16.8



#44
Trichloroethene
Concen: 18.930 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:	130	Resp:	133167
Ion	Ratio	Lower	Upper
130	100		
95	104.0	0.0	191.2





#45

1,2-Dichloropropane

Concen: 18.329 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

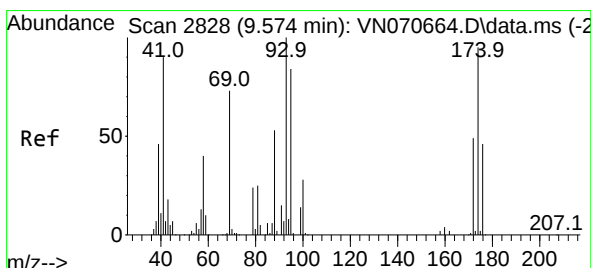
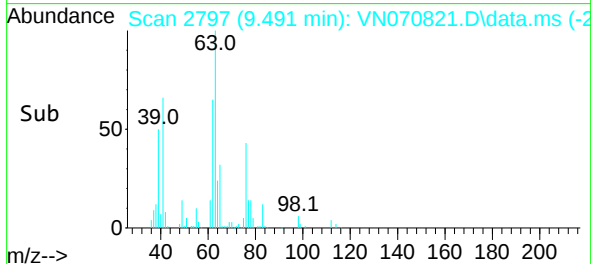
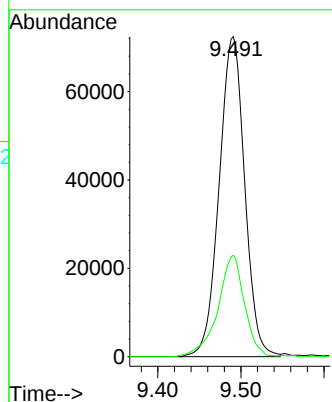
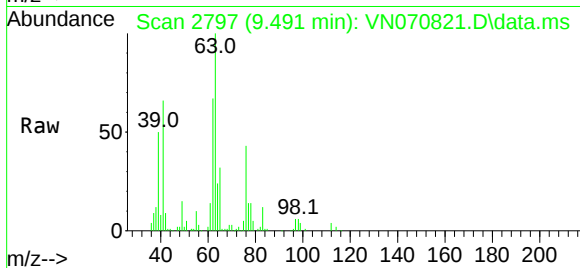
VN0128WBS01

Tgt Ion: 63 Resp: 154746

Ion Ratio Lower Upper

63 100

65 31.4 24.7 37.1



#46

Dibromomethane

Concen: 19.477 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

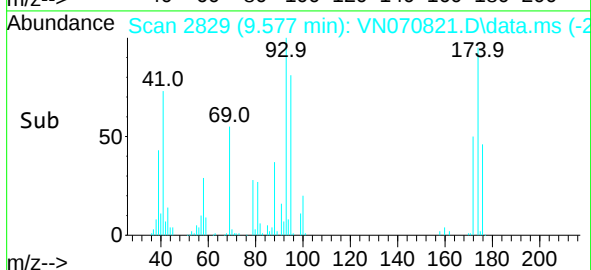
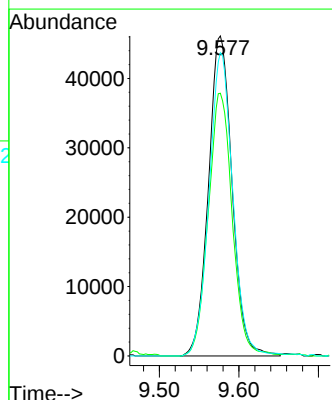
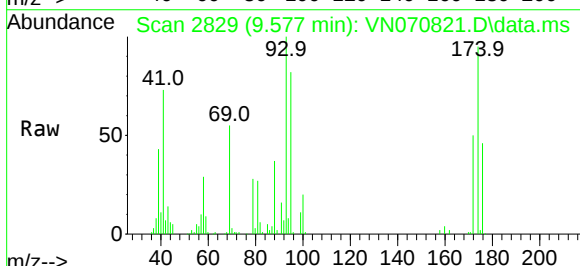
Tgt Ion: 93 Resp: 95612

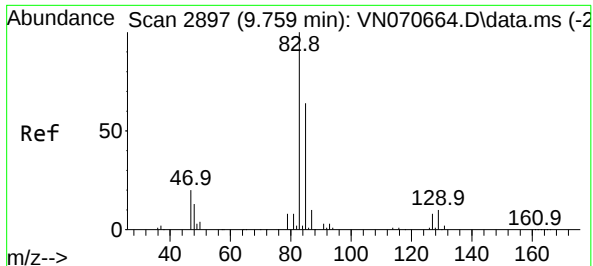
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

174 94.6 84.6 127.0

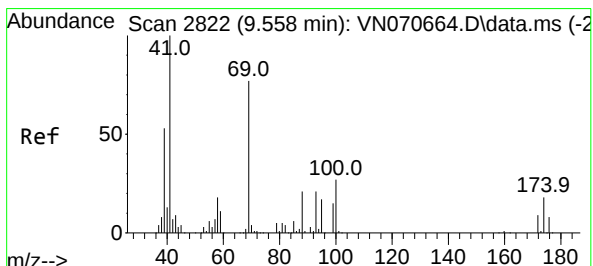
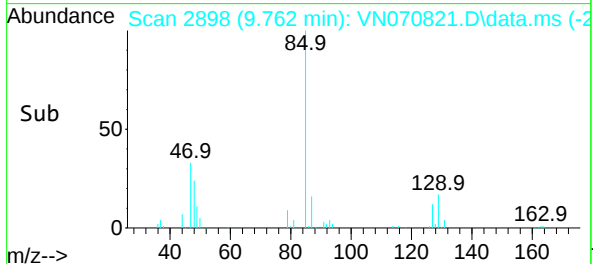
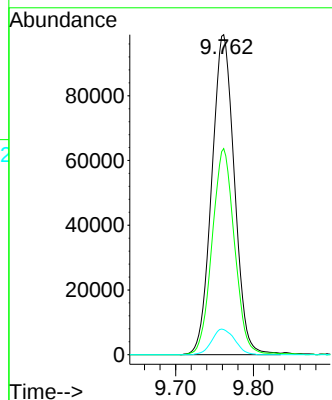
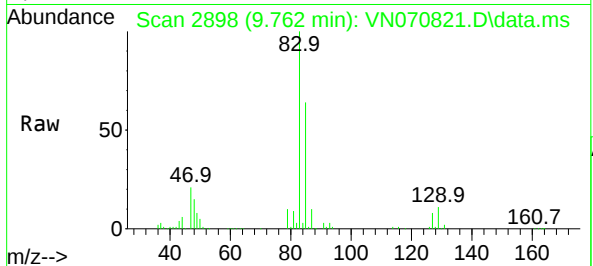




#47
Bromodichloromethane
Concen: 19.876 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

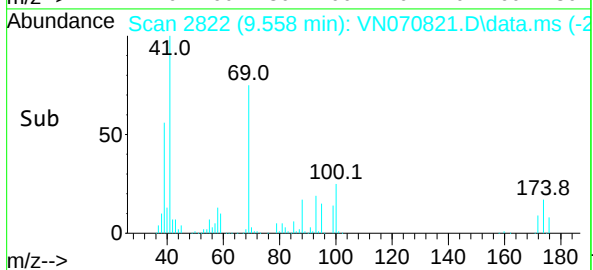
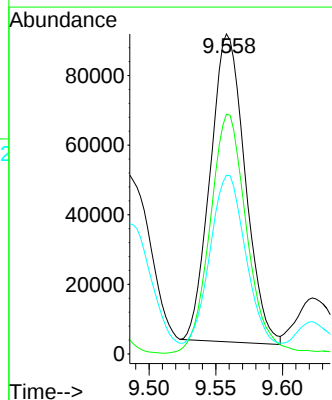
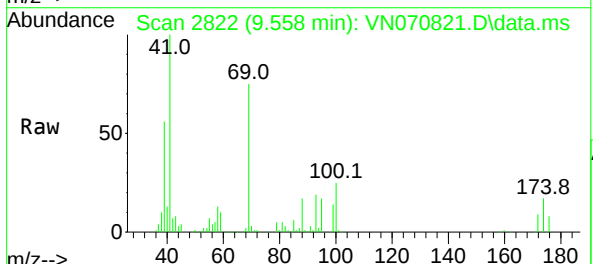
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Tgt Ion: 83 Resp: 199450
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 7.9 7.1 10.7



#48
Methyl methacrylate
Concen: 16.592 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 41 Resp: 160521
Ion Ratio Lower Upper
41 100
69 81.5 72.4 108.6
39 56.0 58.4 87.6#





#49

1,4-Dioxane

Concen: 314.659 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01

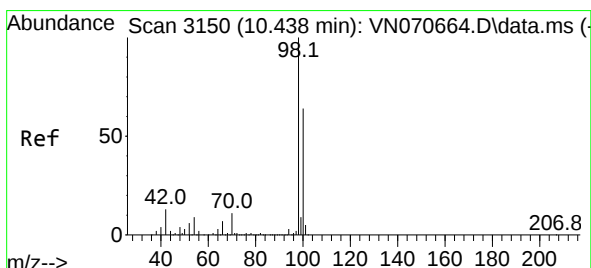
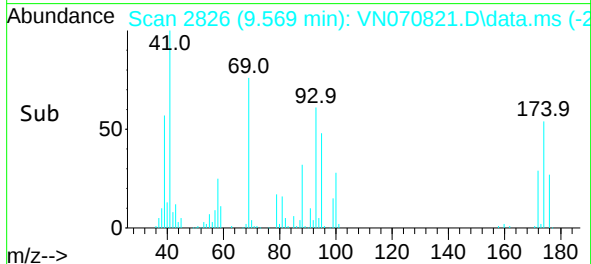
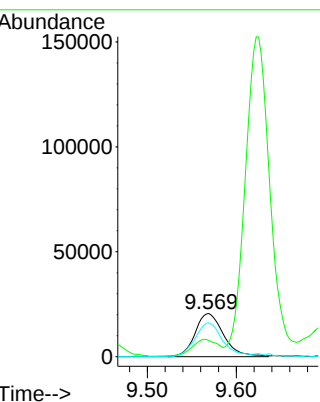
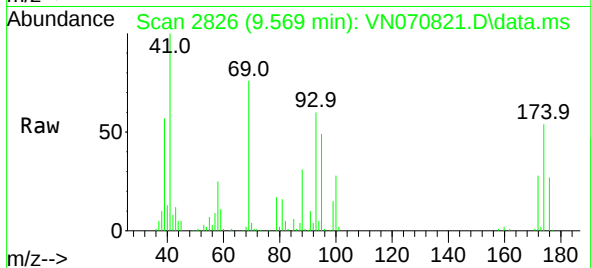
Tgt Ion: 88 Resp: 45726

Ion Ratio Lower Upper

88 100

43 35.1 23.4 35.2

58 75.8 50.6 75.8



#50

Toluene-d8

Concen: 48.361 ug/l

RT: 10.440 min Scan# 3151

Delta R.T. 0.002 min

Lab File: VN070821.D

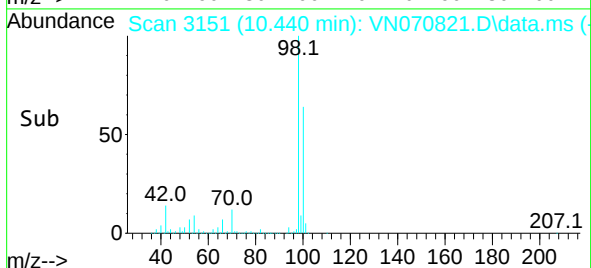
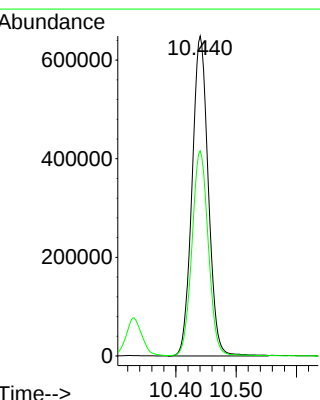
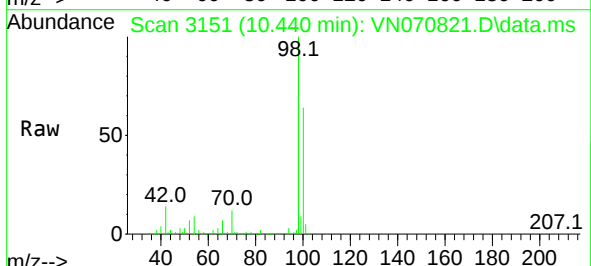
Acq: 28 Jan 2022 11:47

Tgt Ion: 98 Resp: 1211930

Ion Ratio Lower Upper

98 100

100 64.6 50.4 75.6

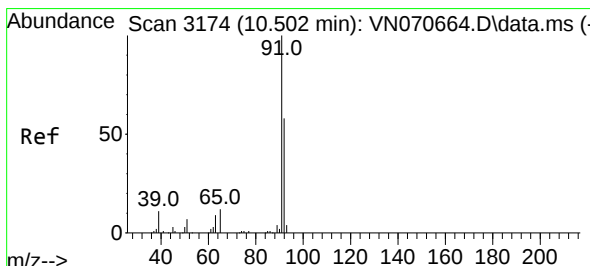
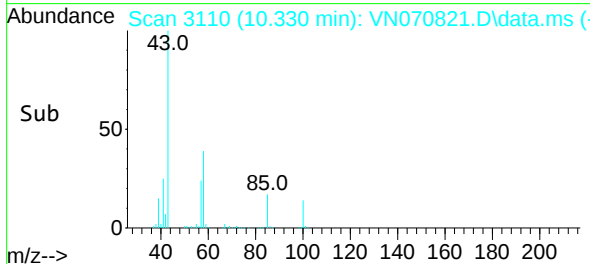
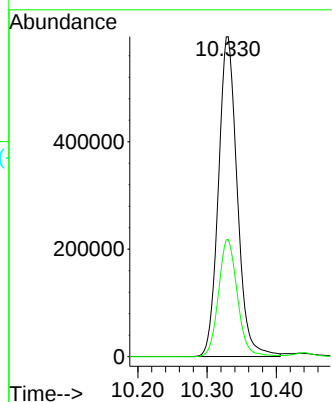
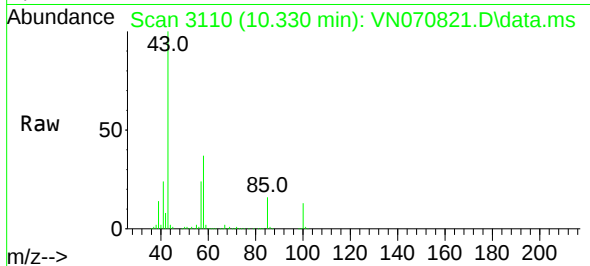




#51
4-Methyl-2-Pentanone
Concen: 86.672 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

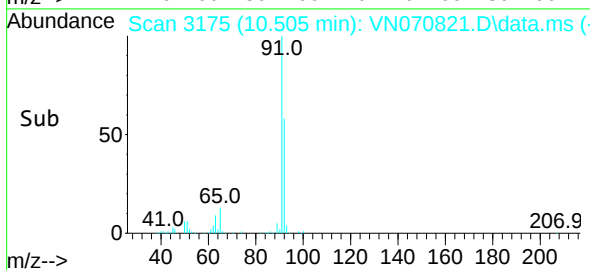
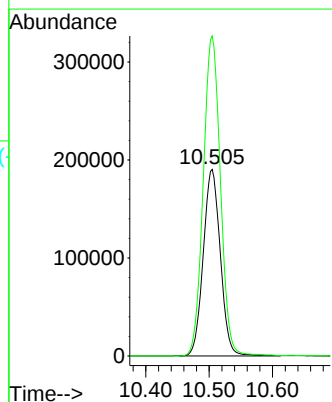
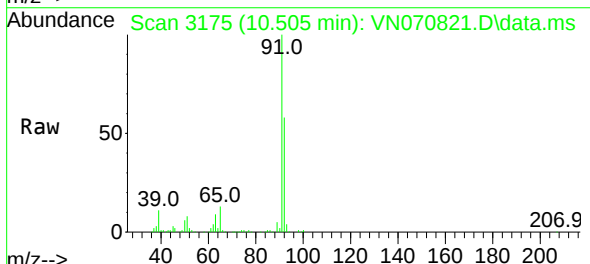
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

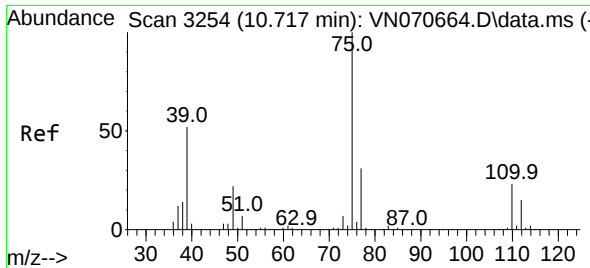
Tgt Ion: 43 Resp: 1123099
Ion Ratio Lower Upper
43 100
58 36.9 30.4 45.6



#52
Toluene
Concen: 19.227 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 92 Resp: 356891
Ion Ratio Lower Upper
92 100
91 172.5 142.0 213.0

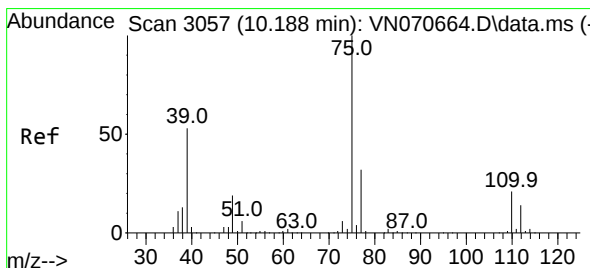
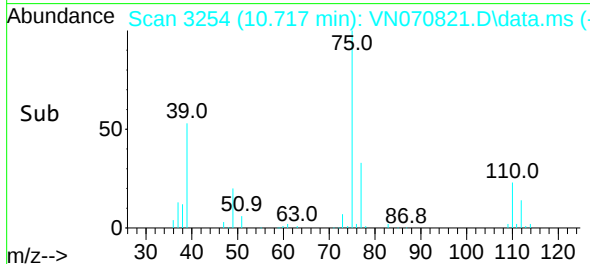
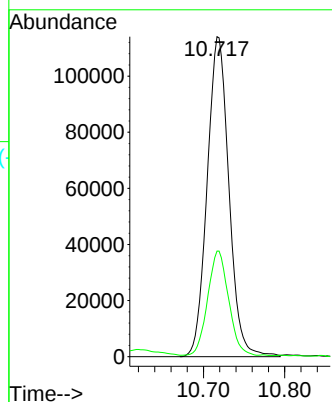
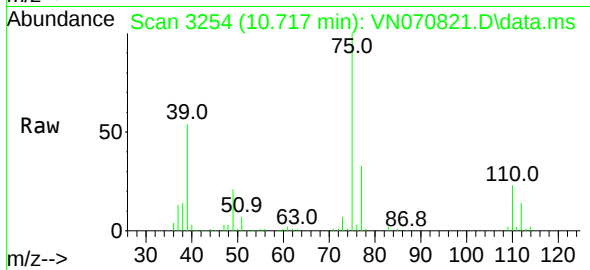




#53
 t-1,3-Dichloropropene
 Concen: 18.999 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

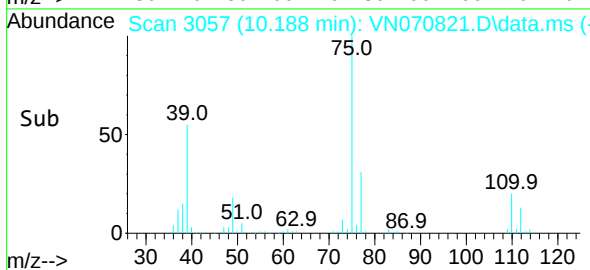
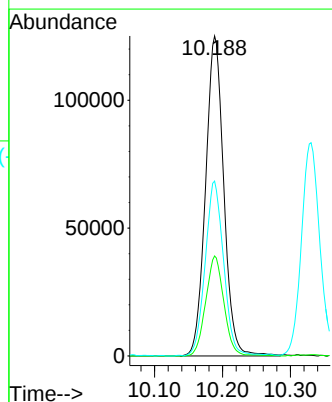
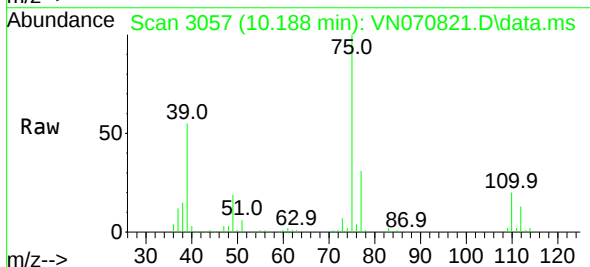
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

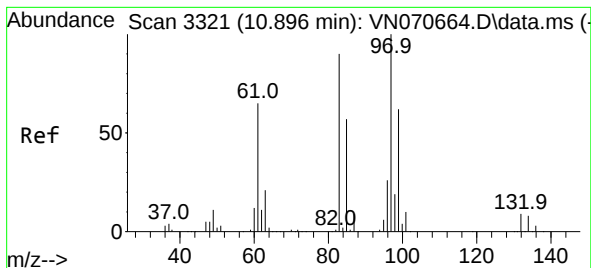
Tgt Ion: 75 Resp: 212141
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.381 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

Tgt Ion: 75 Resp: 233233
 Ion Ratio Lower Upper
 75 100
 77 31.2 26.4 39.6
 39 54.4 42.5 63.7





#55

1,1,2-Trichloroethane

Concen: 18.582 ug/l

RT: 10.896 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01

Tgt Ion: 97 Resp: 135494

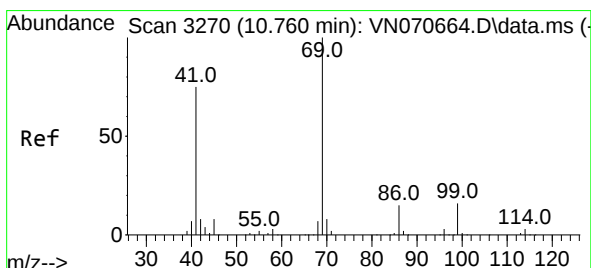
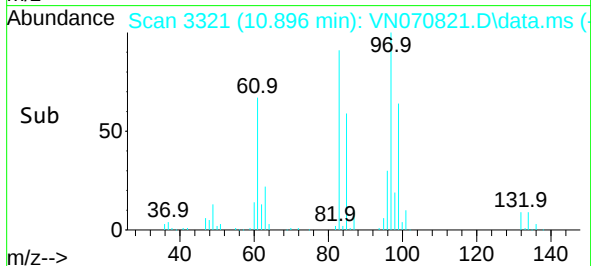
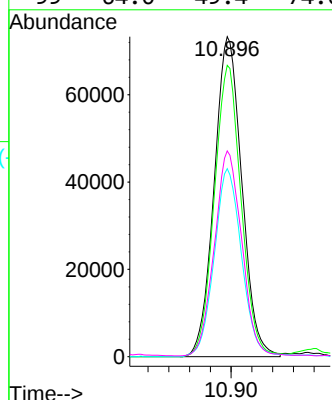
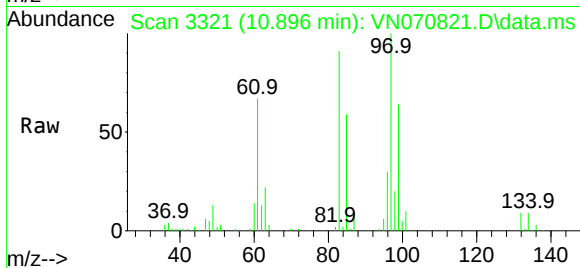
Ion Ratio Lower Upper

97 100

83 91.1 67.8 101.6

85 58.8 45.4 68.2

99 64.0 49.4 74.0



#56

Ethyl methacrylate

Concen: 17.420 ug/l

RT: 10.759 min Scan# 3270

Delta R.T. -0.001 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

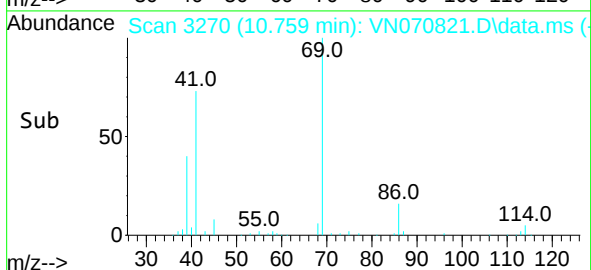
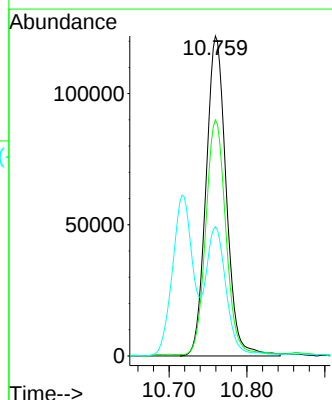
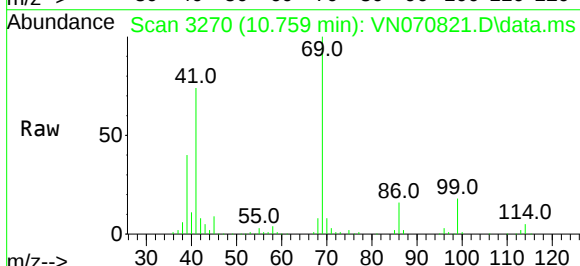
Tgt Ion: 69 Resp: 219779

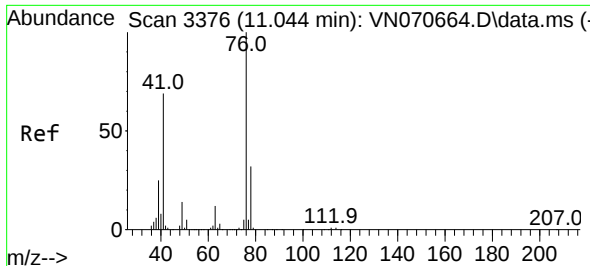
Ion Ratio Lower Upper

69 100

41 73.2 51.4 77.0

39 37.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 18.831 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

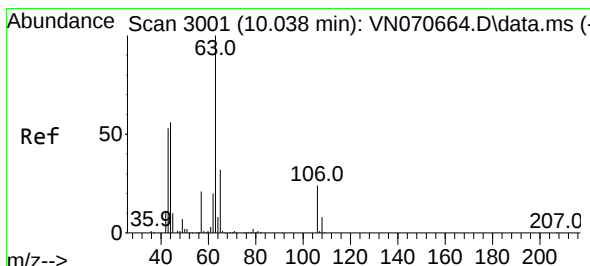
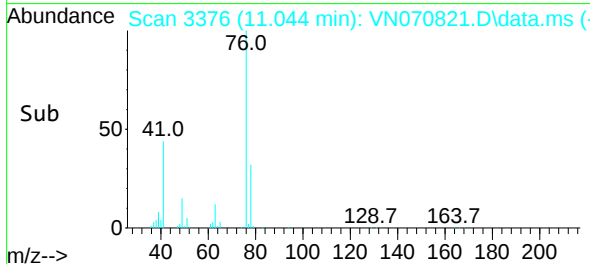
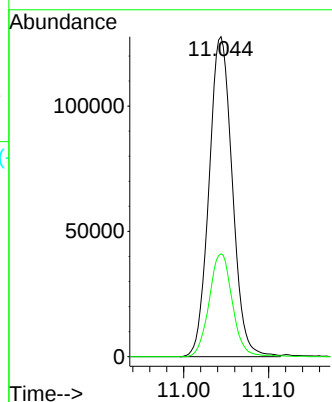
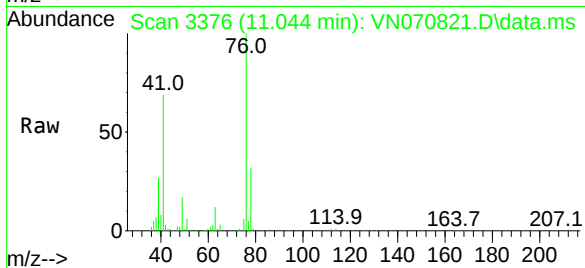
VN0128WBS01

Tgt Ion: 76 Resp: 243085

Ion Ratio Lower Upper

76 100

78 31.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 71.025 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. 0.003 min

Lab File: VN070821.D

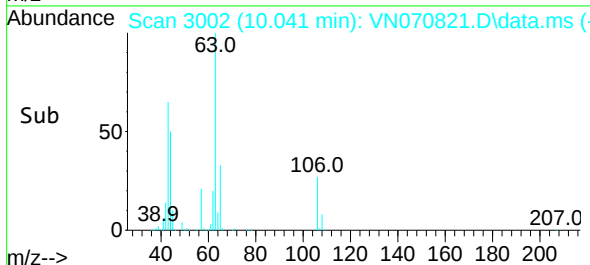
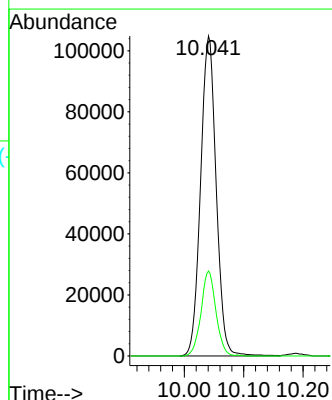
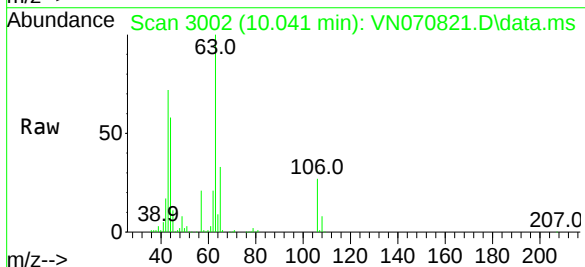
Acq: 28 Jan 2022 11:47

Tgt Ion: 63 Resp: 191419

Ion Ratio Lower Upper

63 100

106 25.3 23.9 35.9

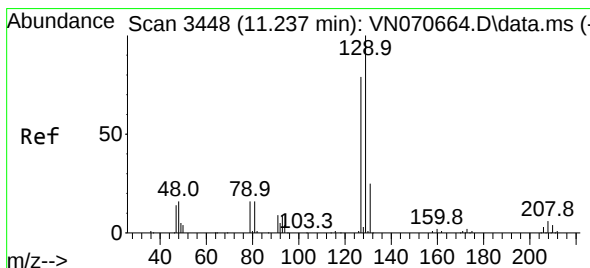
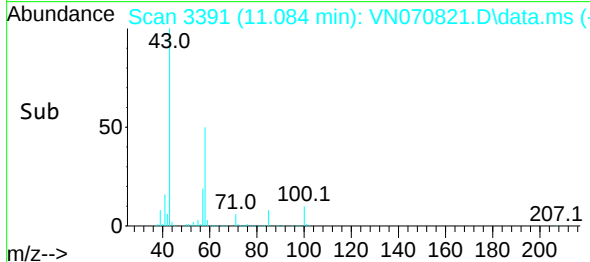
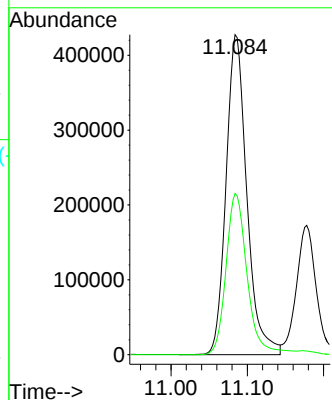
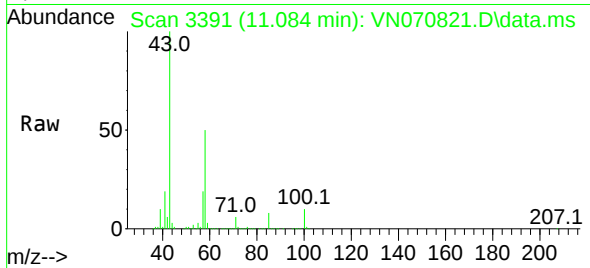




#59
2-Hexanone
Concen: 85.900 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

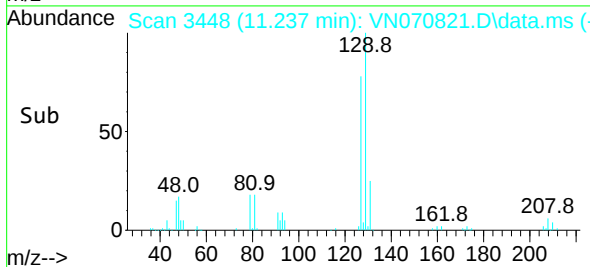
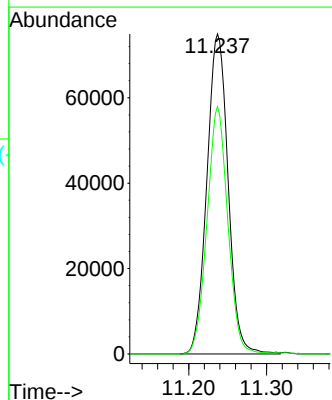
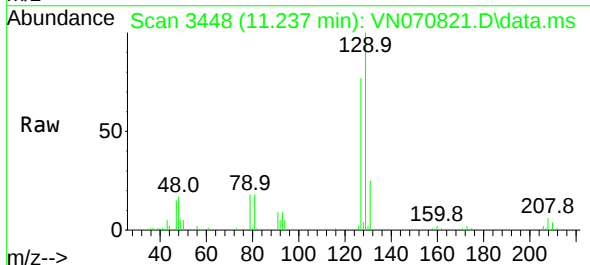
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

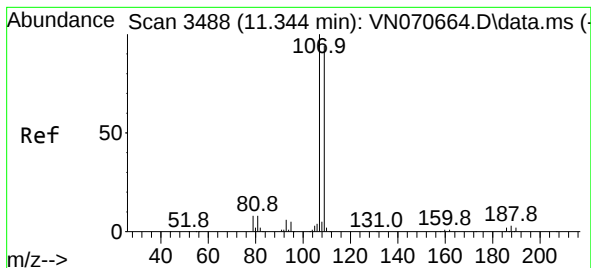
Tgt Ion: 43 Resp: 808615
Ion Ratio Lower Upper
43 100
58 51.4 26.9 80.7



#60
Dibromochloromethane
Concen: 20.864 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 129 Resp: 141908
Ion Ratio Lower Upper
129 100
127 75.7 38.6 116.0





#61

1,2-Dibromoethane

Concen: 18.632 ug/l

RT: 11.344 min Scan# 3488

Delta R.T. 0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

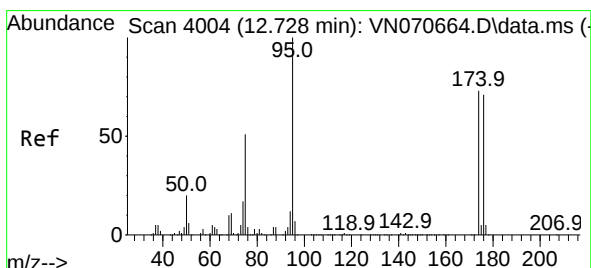
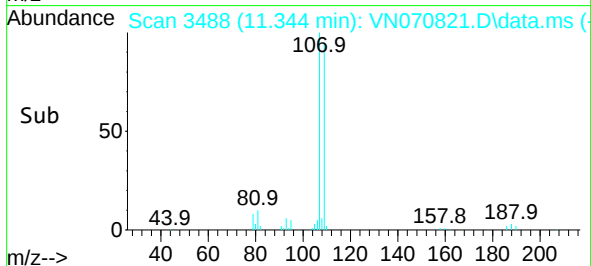
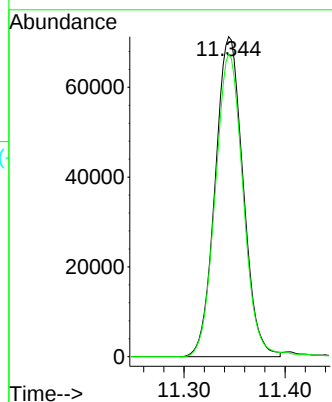
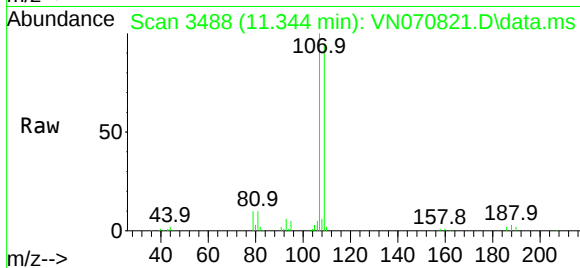
VN0128WBS01

Tgt Ion:107 Resp: 136404

Ion Ratio Lower Upper

107 100

109 94.6 75.7 113.5



#62

4-Bromofluorobenzene

Concen: 50.678 ug/l

RT: 12.728 min Scan# 4004

Delta R.T. 0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

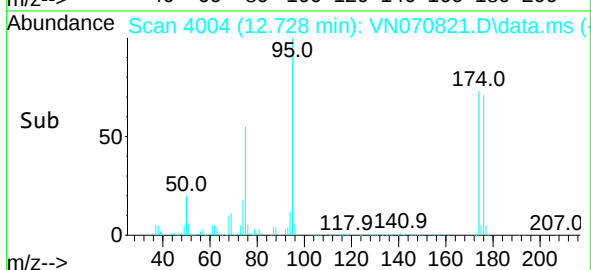
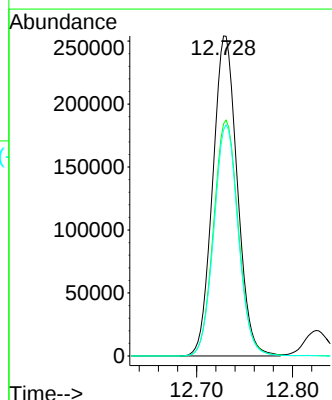
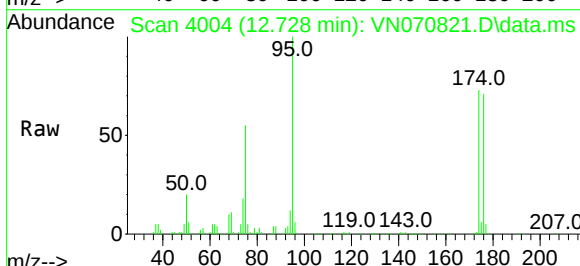
Tgt Ion: 95 Resp: 452557

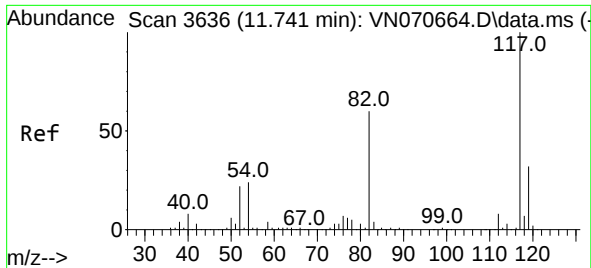
Ion Ratio Lower Upper

95 100

174 74.2 0.0 187.2

176 71.6 0.0 181.4

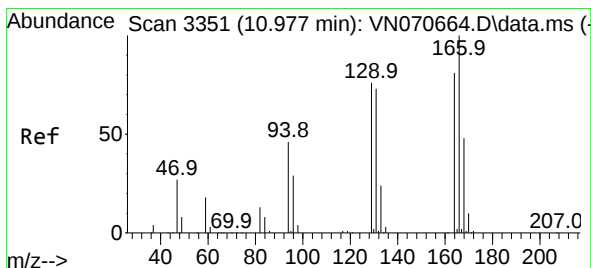
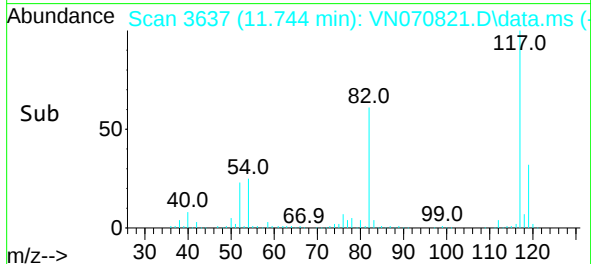
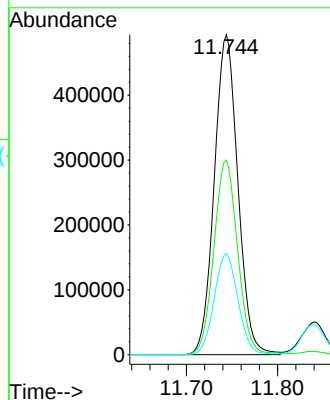
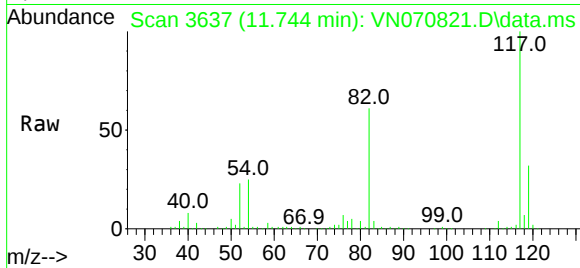




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

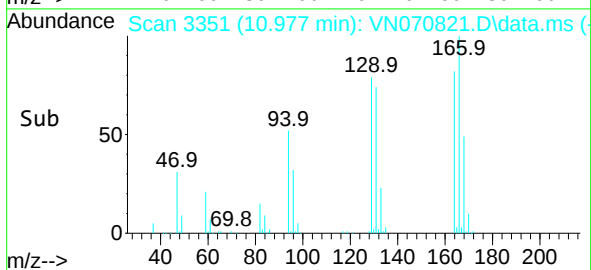
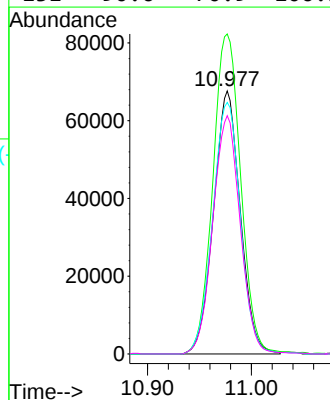
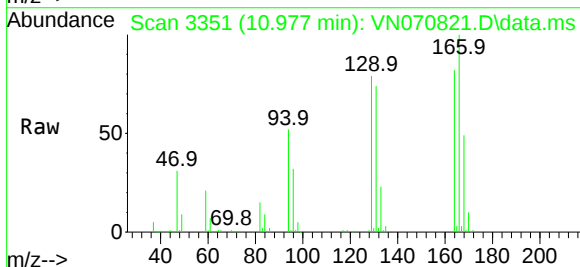
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

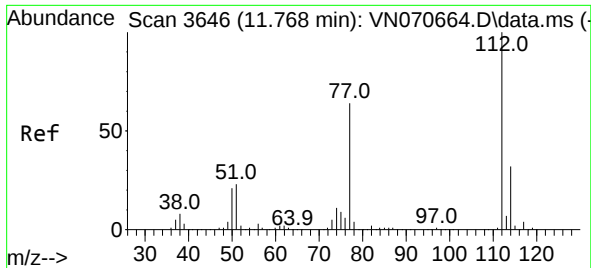
Tgt Ion:117 Resp: 887348
Ion Ratio Lower Upper
117 100
82 60.8 42.4 63.6
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 18.575 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:164 Resp: 120851
Ion Ratio Lower Upper
164 100
166 121.7 101.9 152.9
129 95.6 72.0 108.0
131 90.6 70.9 106.3

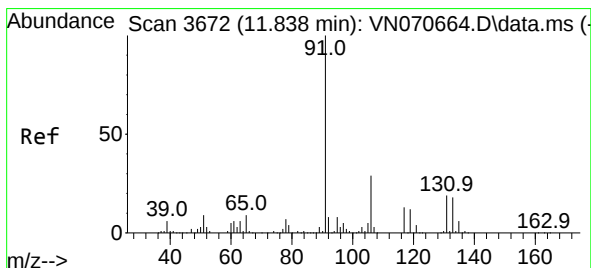
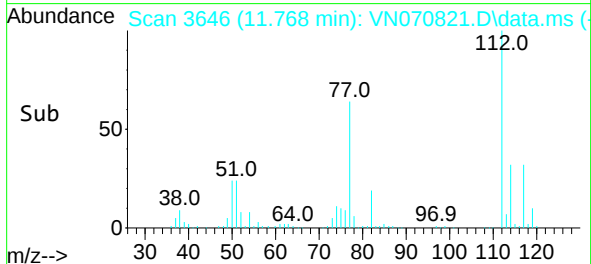
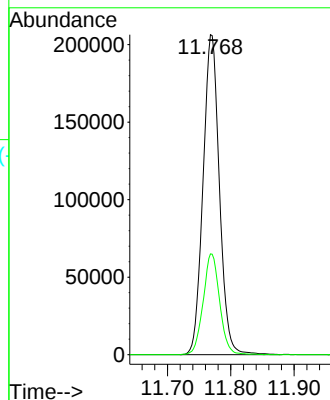
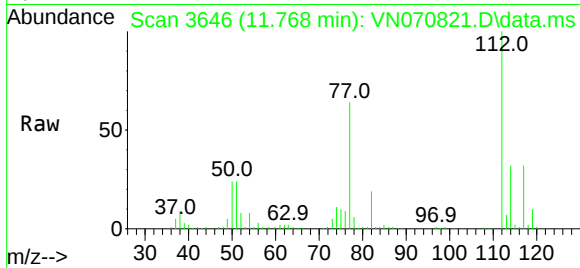




#65
Chlorobenzene
Concen: 19.243 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

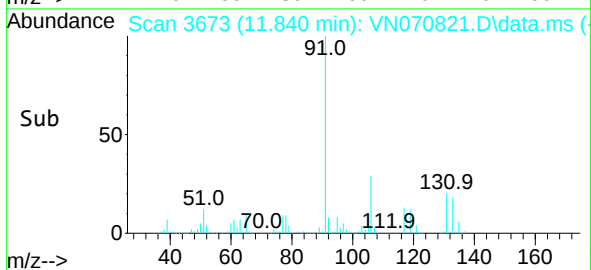
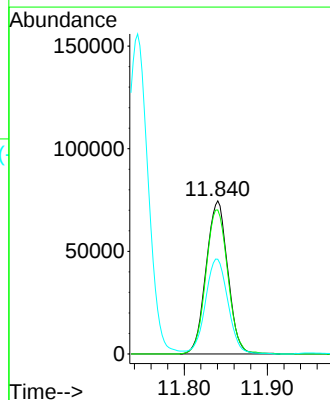
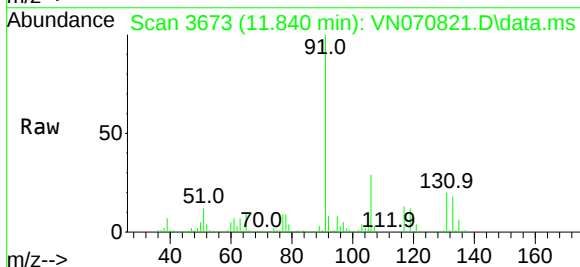
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

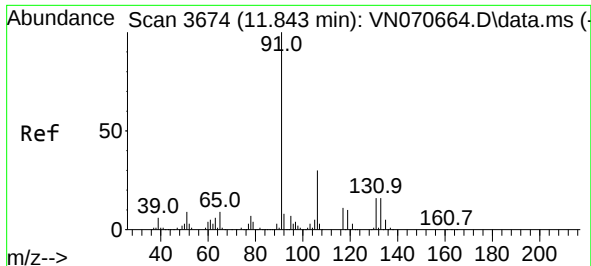
Tgt Ion:112 Resp: 369951
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 20.405 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:131 Resp: 135086
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.6 32.1 96.5

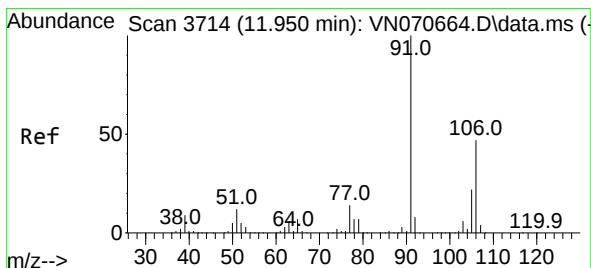
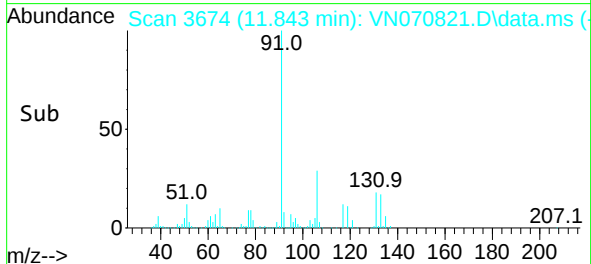
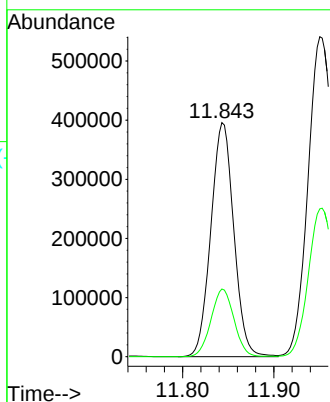
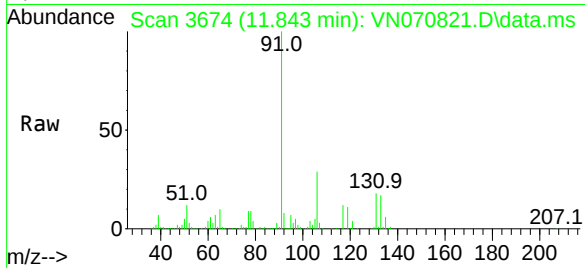




#67
Ethyl Benzene
Concen: 19.432 ug/l
RT: 11.843 min Scan# 307
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

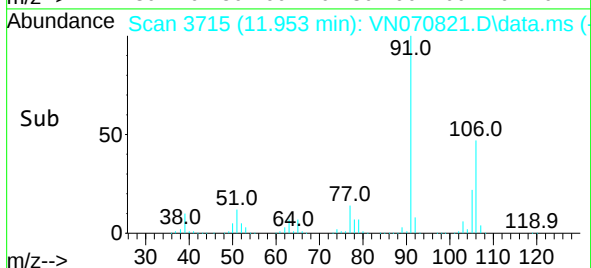
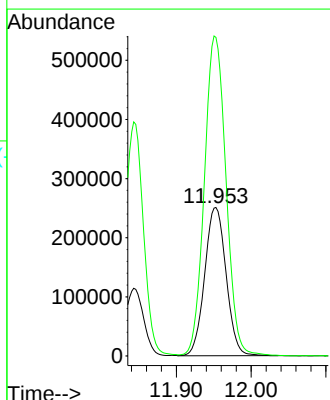
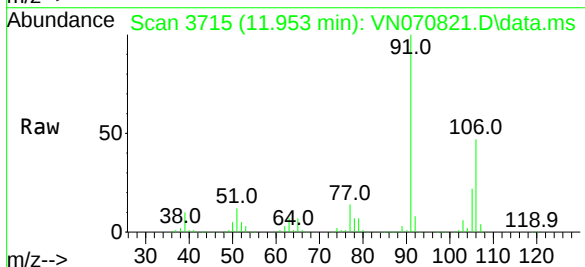
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Tgt Ion: 91 Resp: 692621
Ion Ratio Lower Upper
91 100
106 28.9 25.7 38.5



#68
m/p-Xylenes
Concen: 38.588 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:106 Resp: 500368
Ion Ratio Lower Upper
106 100
91 217.8 160.6 240.8

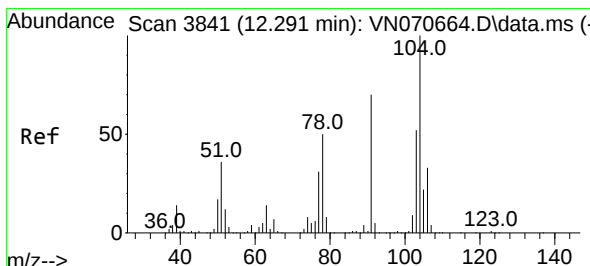
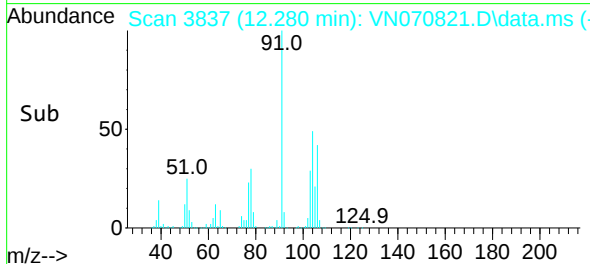
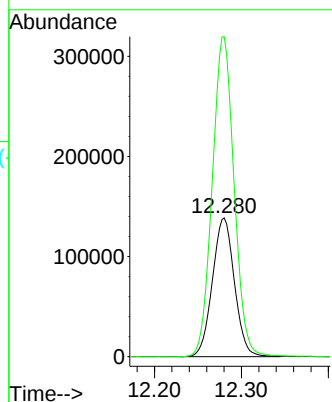
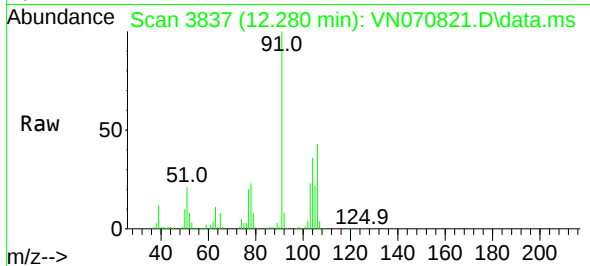




#69
o-Xylene
Concen: 18.965 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

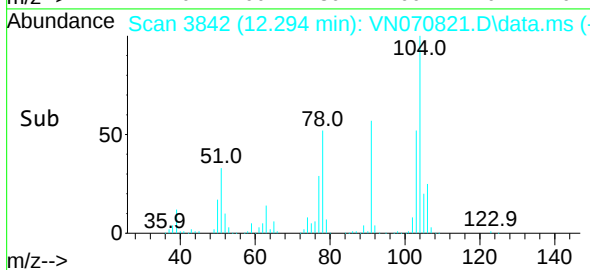
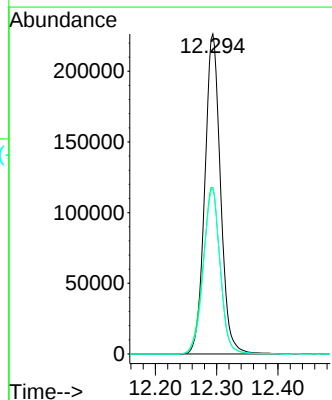
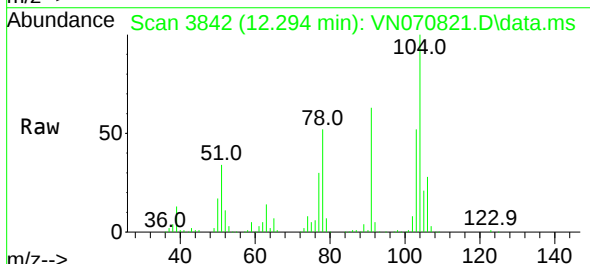
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

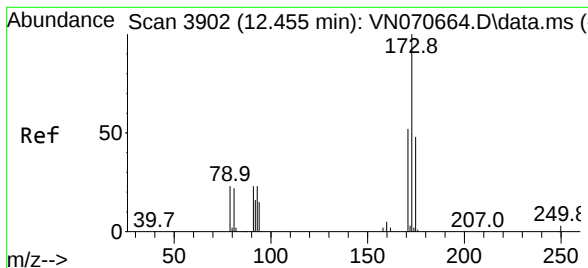
Tgt Ion:106 Resp: 244044
Ion Ratio Lower Upper
106 100
91 229.2 105.8 317.3



#70
Styrene
Concen: 19.610 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:104 Resp: 403694
Ion Ratio Lower Upper
104 100
78 56.4 38.7 58.1
103 55.3 45.0 67.6





#71

Bromoform

Concen: 20.504 ug/l

RT: 12.457 min Scan# 3902

Delta R.T. 0.002 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01

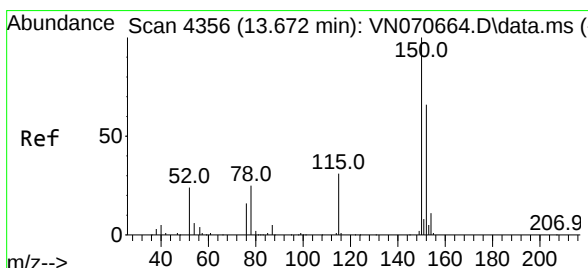
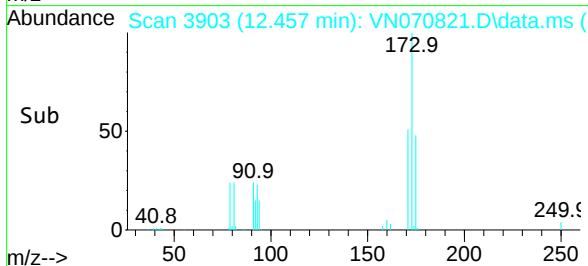
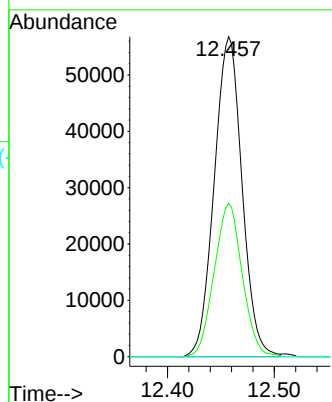
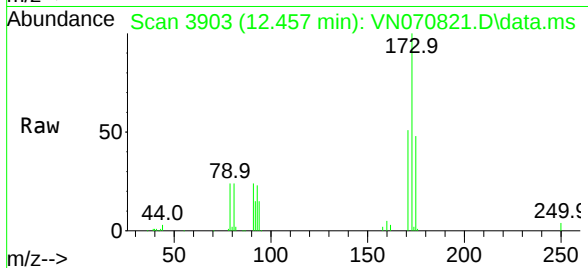
Tgt Ion:173 Resp: 102539

Ion Ratio Lower Upper

173 100

175 48.3 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

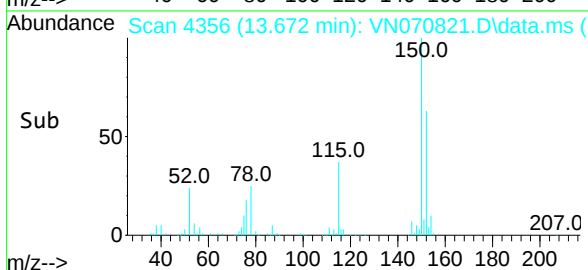
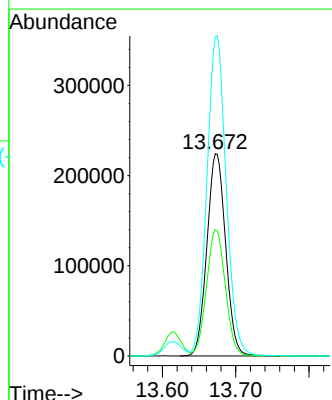
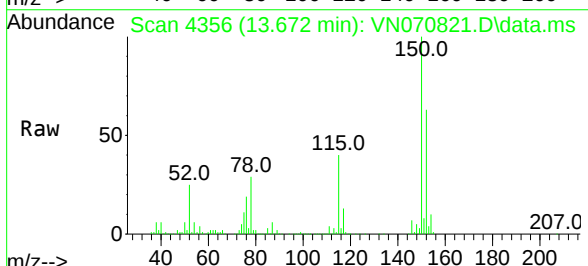
Tgt Ion:152 Resp: 398029

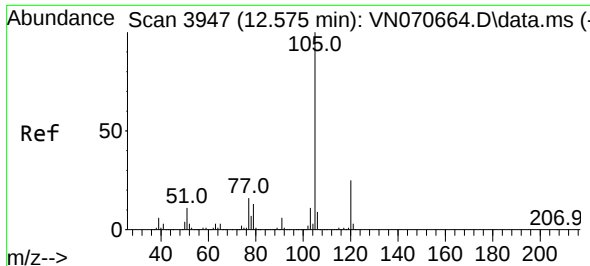
Ion Ratio Lower Upper

152 100

115 62.6 27.5 82.5

150 162.4 0.0 344.4

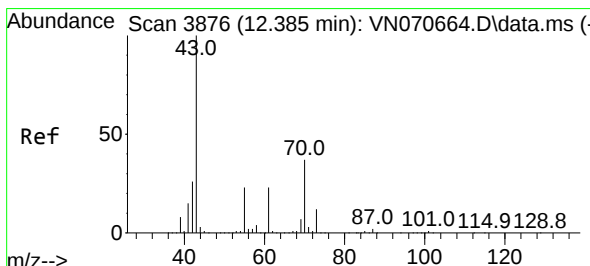
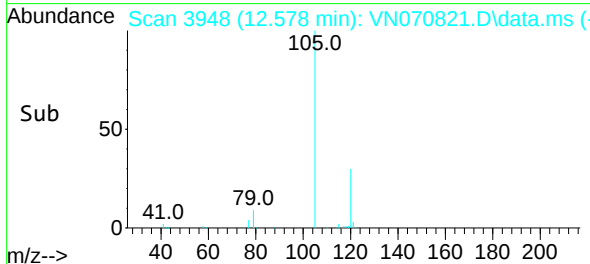
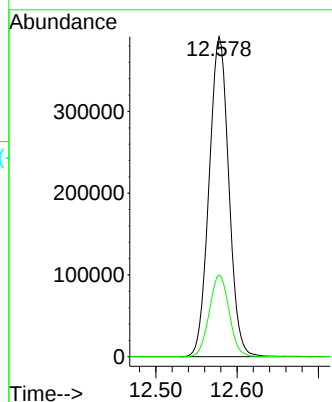
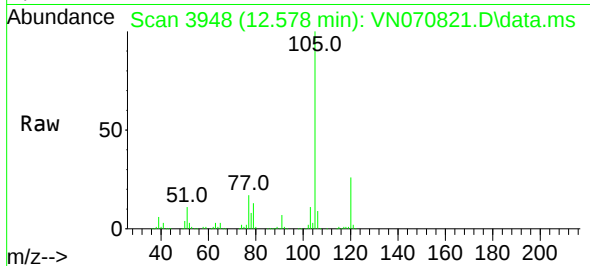




#73
Isopropylbenzene
Concen: 17.518 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

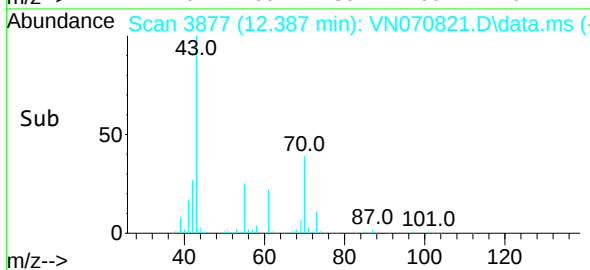
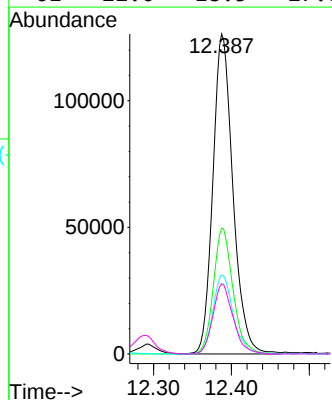
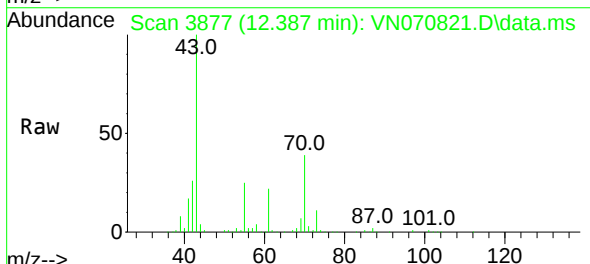
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

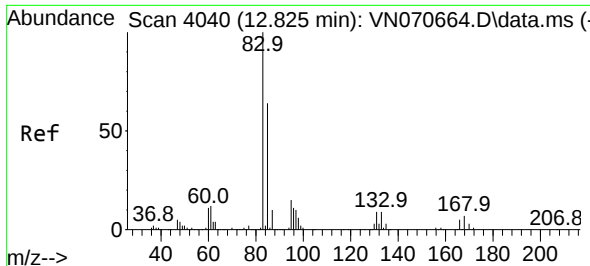
Tgt Ion:105 Resp: 659667
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-amy1 acetate
Concen: 14.685 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 43 Resp: 226087
Ion Ratio Lower Upper
43 100
70 38.3 33.4 50.0
55 24.8 19.3 28.9
61 22.0 18.5 27.7

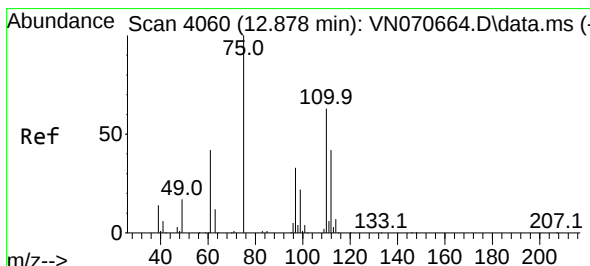
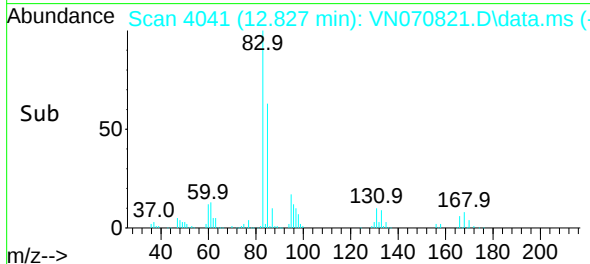
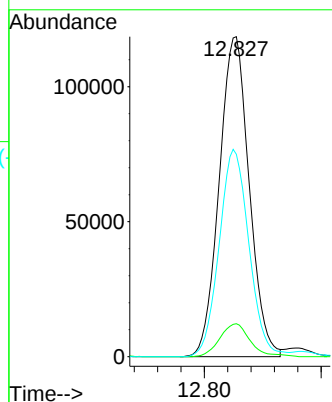
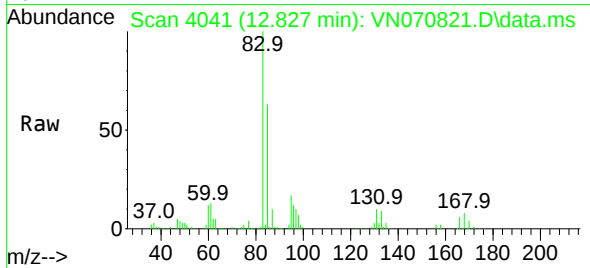




#75
1,1,2,2-Tetrachloroethane
Concen: 16.599 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

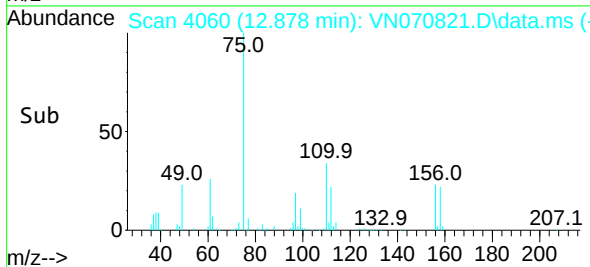
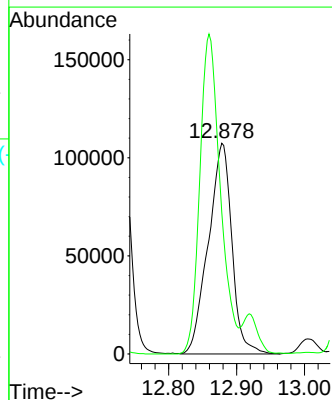
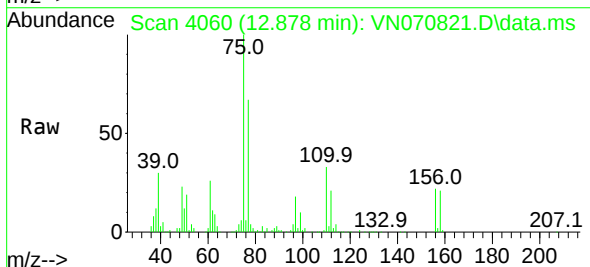
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

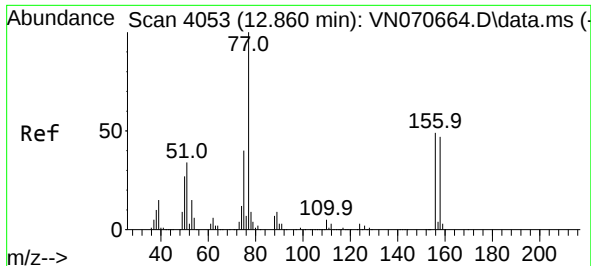
Tgt Ion: 83 Resp: 211095
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.5
85 64.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 24.500 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 75 Resp: 258643
Ion Ratio Lower Upper
75 100
77 132.1 82.6 247.8

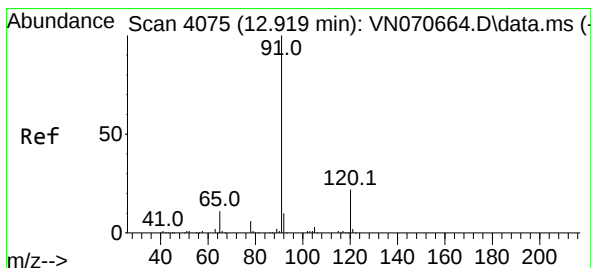
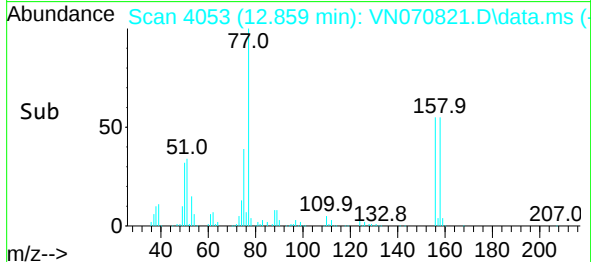
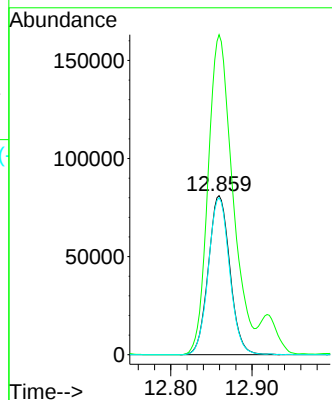
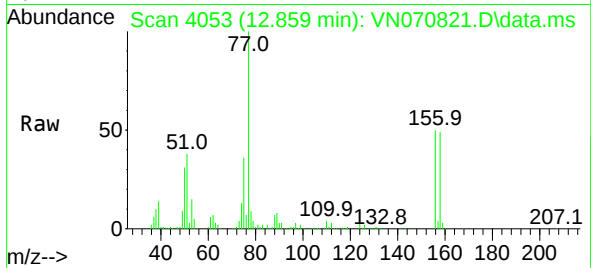




#77
Bromobenzene
Concen: 17.685 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.001 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

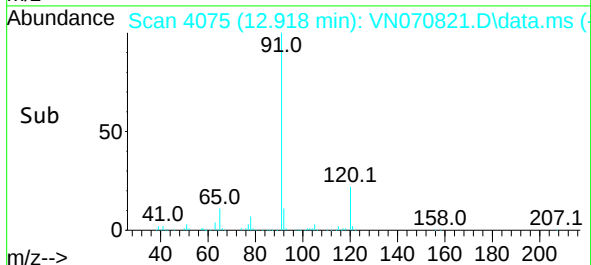
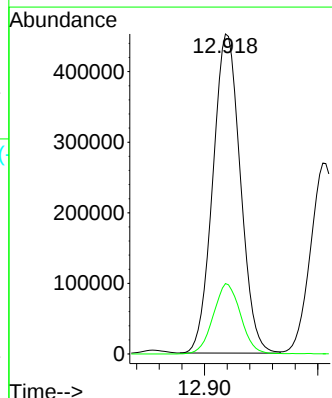
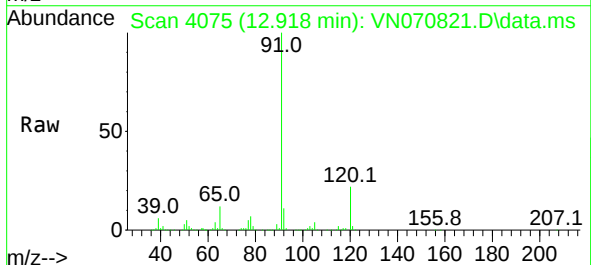
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

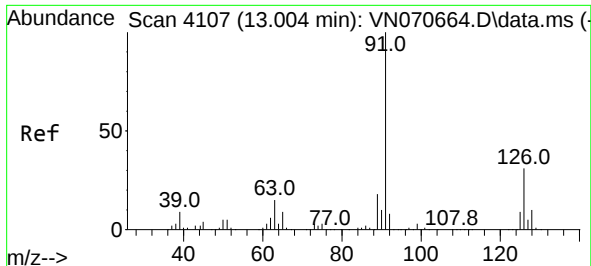
Tgt Ion:156 Resp: 149305
Ion Ratio Lower Upper
156 100
77 228.9 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 18.133 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.001 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 91 Resp: 763608
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

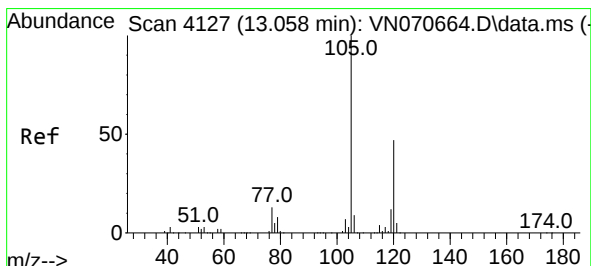
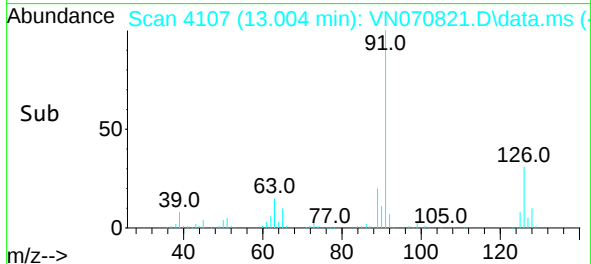
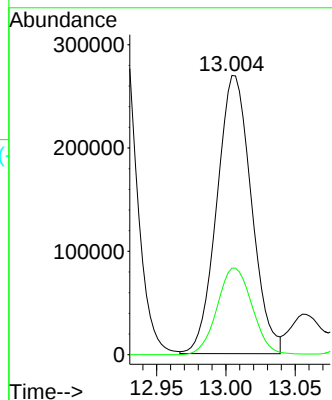
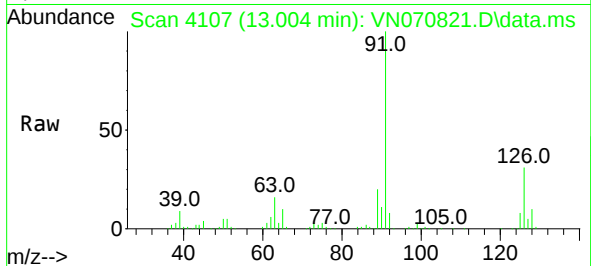




#79
2-Chlorotoluene
Concen: 17.549 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

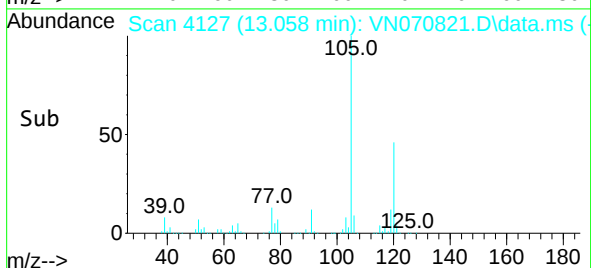
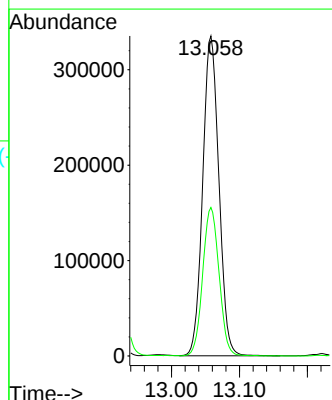
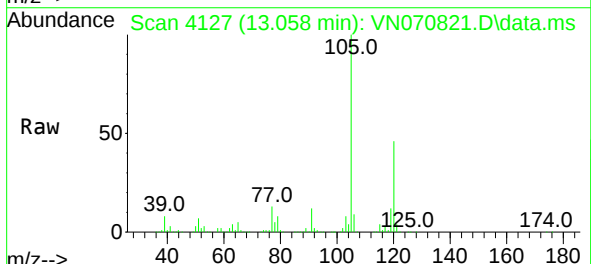
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Tgt Ion: 91 Resp: 467480
Ion Ratio Lower Upper
91 100
126 31.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.185 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 105 Resp: 553770
Ion Ratio Lower Upper
105 100
120 46.8 24.6 73.6

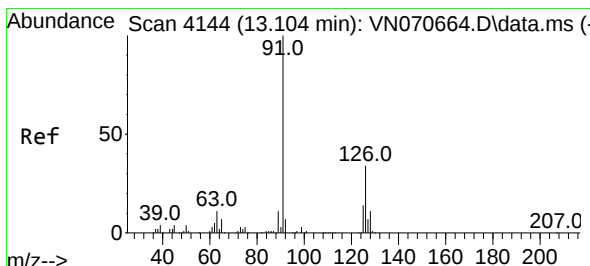
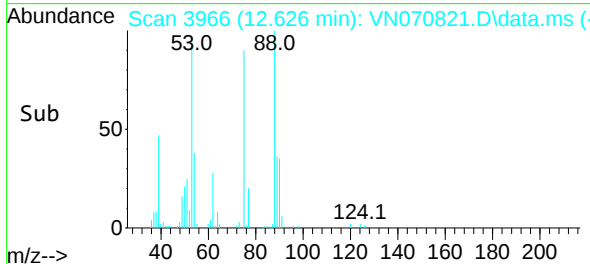
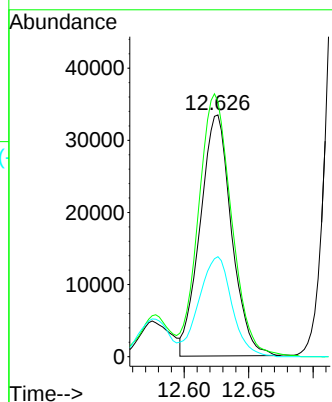
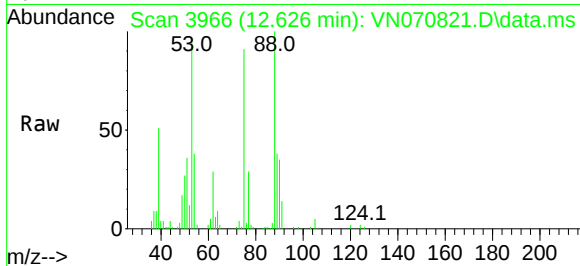




#81
 trans-1,4-Dichloro-2-butene
 Concen: 15.996 ug/l
 RT: 12.626 min Scan# 3966
 Delta R.T. 0.002 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

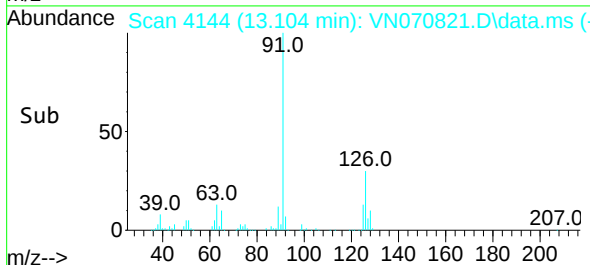
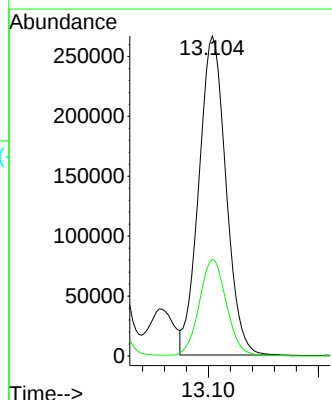
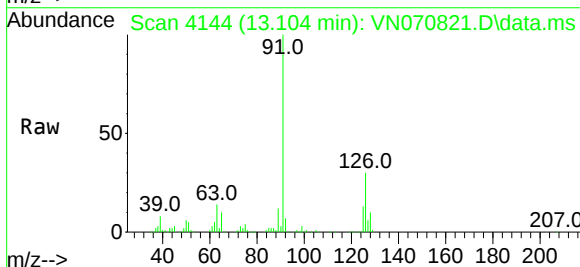
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

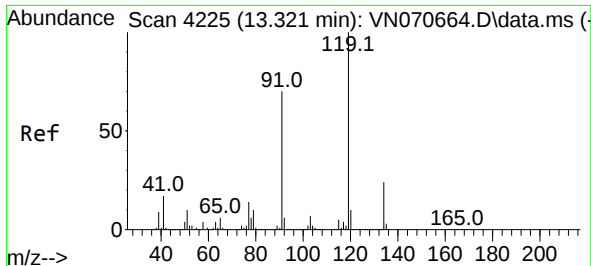
Tgt Ion: 75 Resp: 56684
 Ion Ratio Lower Upper
 75 100
 53 115.1 90.5 135.7
 89 43.4 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 18.283 ug/l
 RT: 13.104 min Scan# 4144
 Delta R.T. -0.000 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

Tgt Ion: 91 Resp: 455057
 Ion Ratio Lower Upper
 91 100
 126 30.6 18.2 54.6

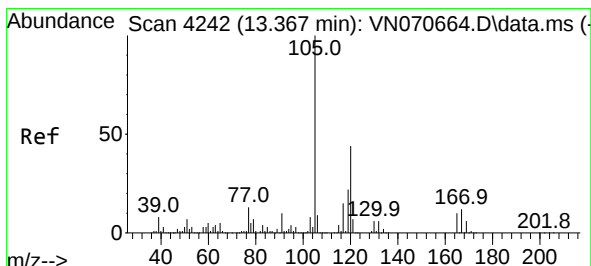
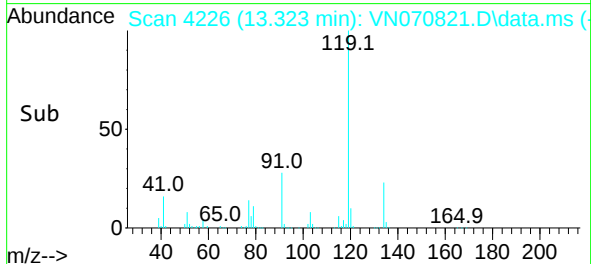
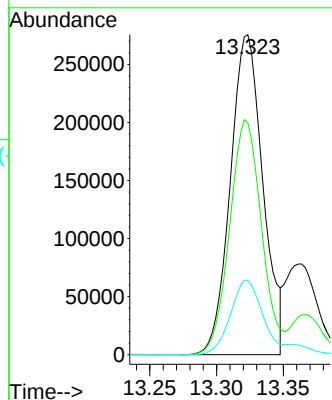
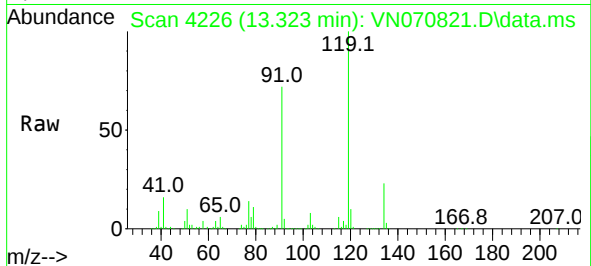




#83
tert-Butylbenzene
Concen: 17.648 ug/l
RT: 13.323 min Scan# 41
Delta R.T. 0.002 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

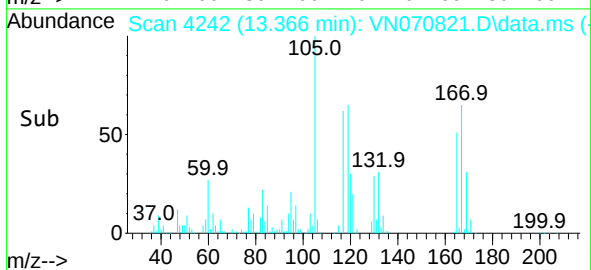
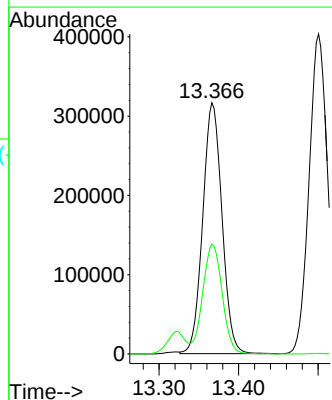
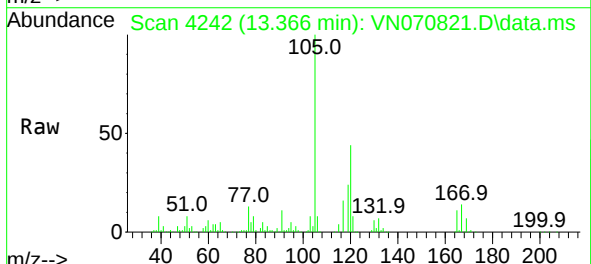
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

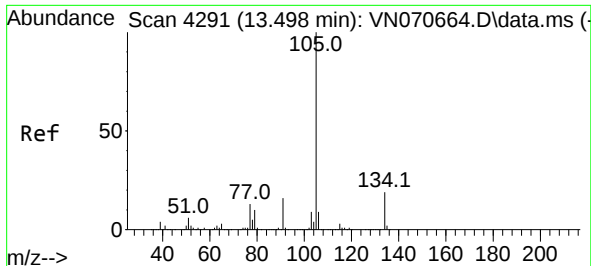
Tgt Ion:119 Resp: 467807
Ion Ratio Lower Upper
119 100
91 71.9 31.5 94.5
134 23.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 18.193 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:105 Resp: 532522
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4

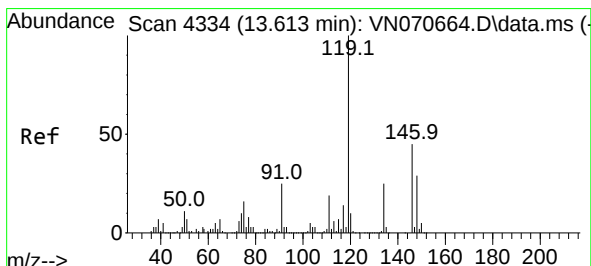
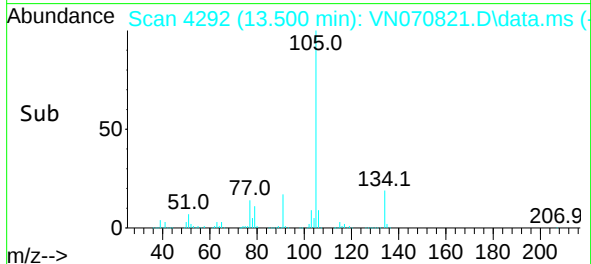
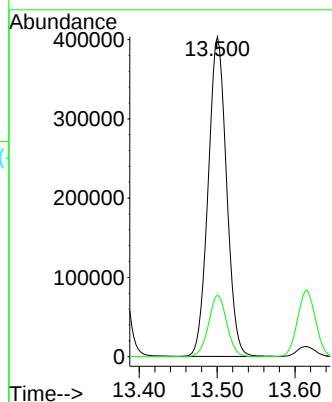
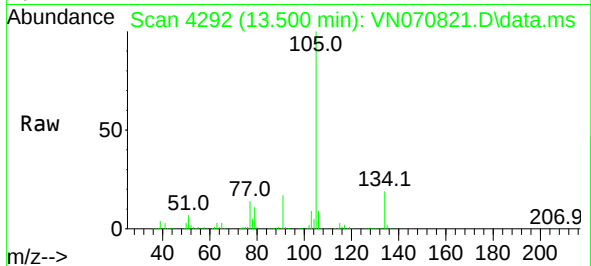




#85
 sec-Butylbenzene
 Concen: 18.331 ug/l
 RT: 13.500 min Scan# 4292
 Delta R.T. 0.002 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

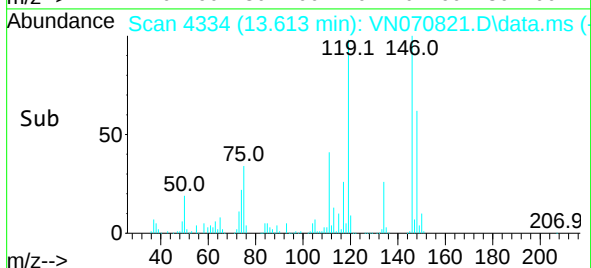
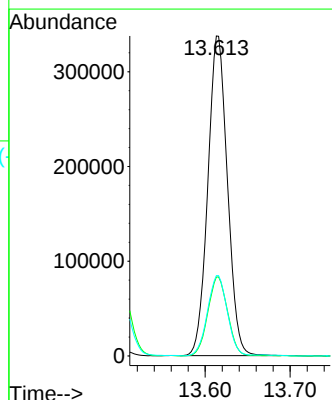
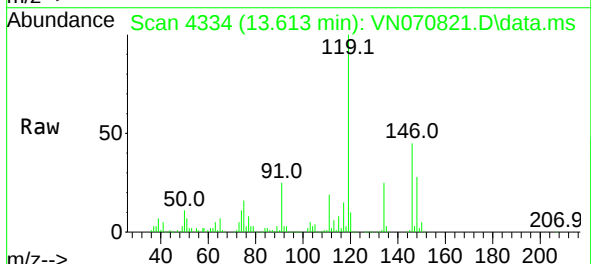
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128WBS01

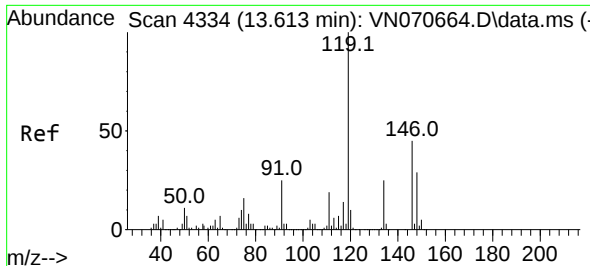
Tgt Ion:105 Resp: 660586
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 19.033 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070821.D
 Acq: 28 Jan 2022 11:47

Tgt Ion:119 Resp: 538808
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.6 40.7
 91 25.4 11.4 34.1

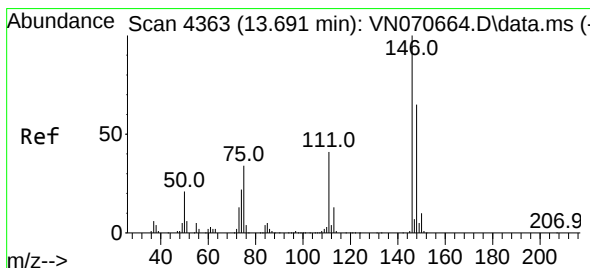
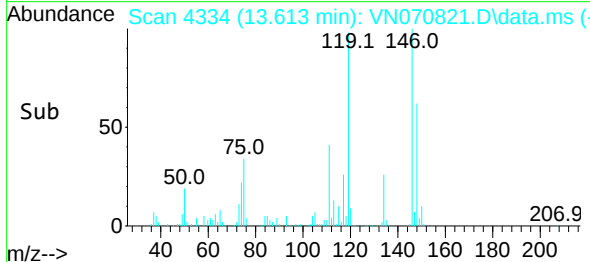
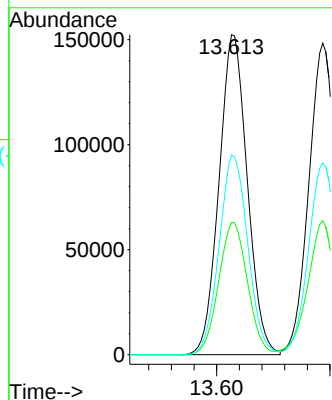
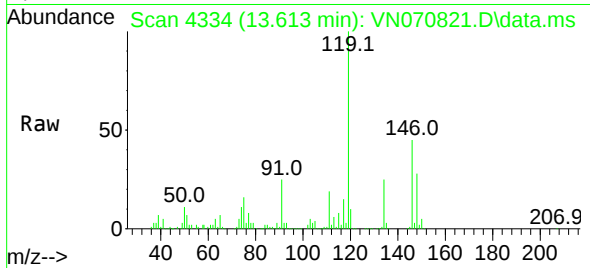




#87
1,3-Dichlorobenzene
Concen: 18.781 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

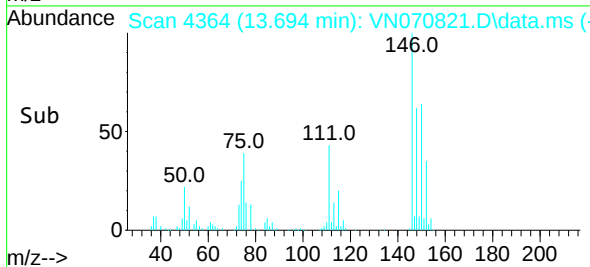
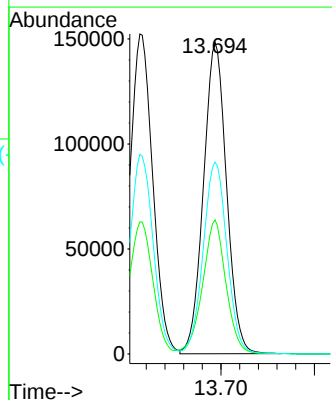
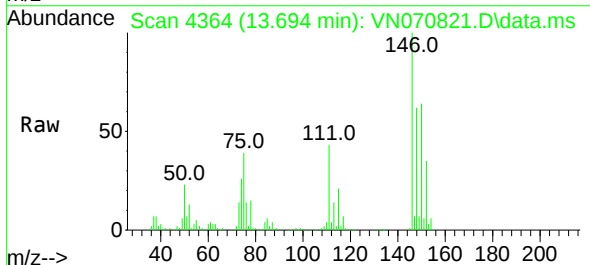
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

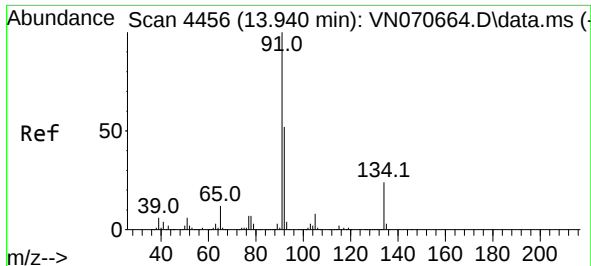
Tgt Ion:146 Resp: 263770
Ion Ratio Lower Upper
146 100
111 42.1 18.6 55.6
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 18.207 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:146 Resp: 254475
Ion Ratio Lower Upper
146 100
111 43.3 18.3 54.8
148 63.7 31.8 95.4

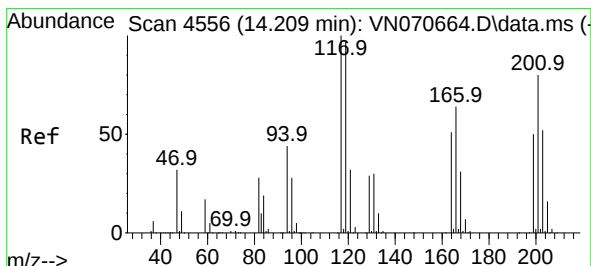
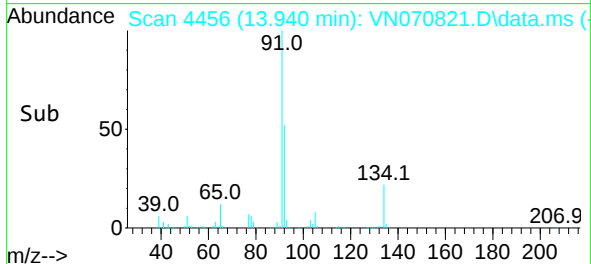
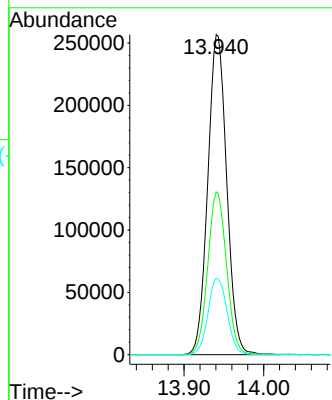
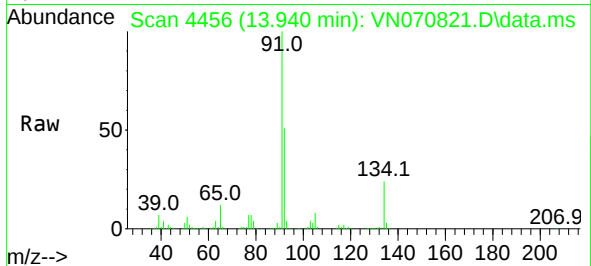




#89
n-Butylbenzene
Concen: 18.196 ug/l
RT: 13.940 min Scan# 4456
Delta R.T. 0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

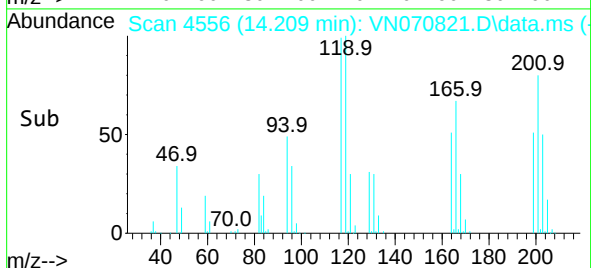
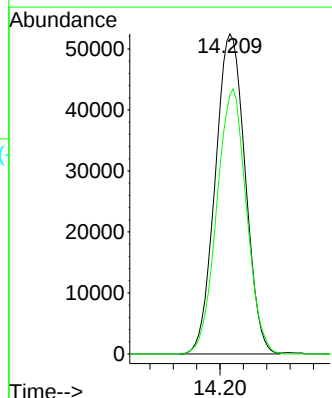
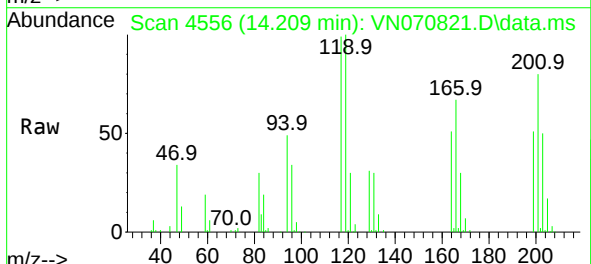
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

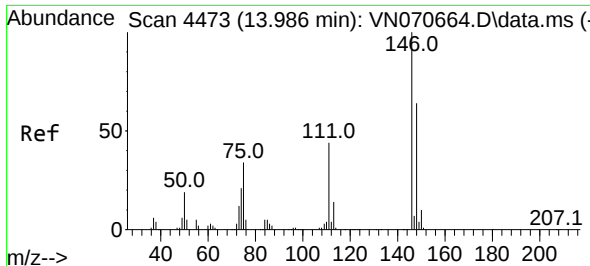
Tgt Ion: 91 Resp: 424951
Ion Ratio Lower Upper
91 100
92 50.5 25.4 76.0
134 24.2 13.6 40.8



#90
Hexachloroethane
Concen: 18.858 ug/l
RT: 14.209 min Scan# 4556
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 117 Resp: 93318
Ion Ratio Lower Upper
117 100
201 82.2 43.9 131.6

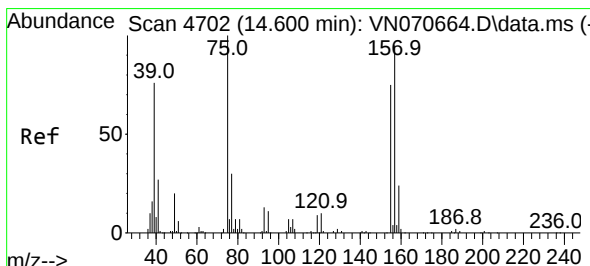
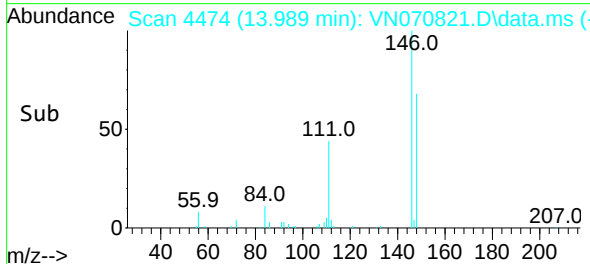
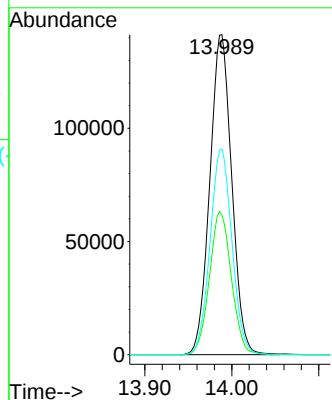
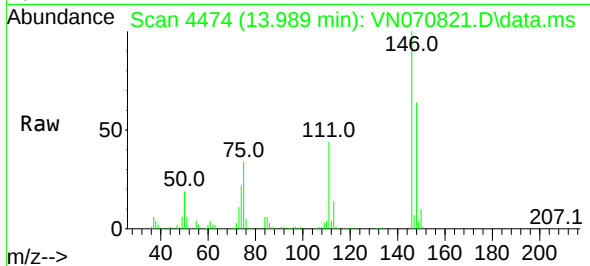




#91
1,2-Dichlorobenzene
Concen: 17.874 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

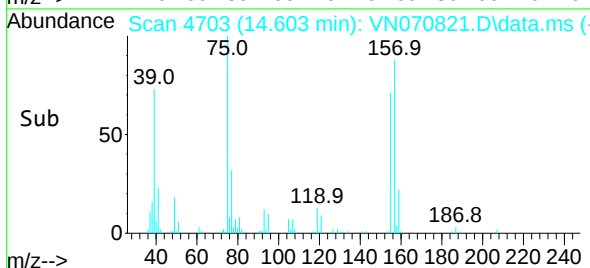
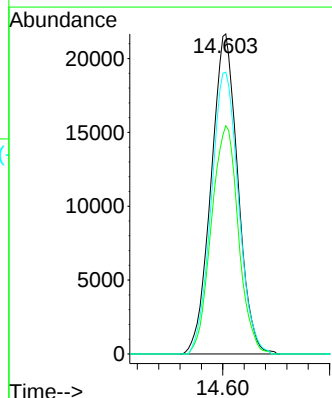
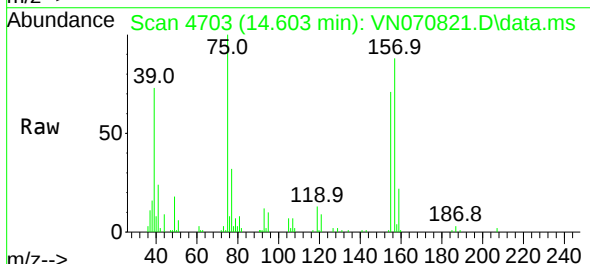
Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

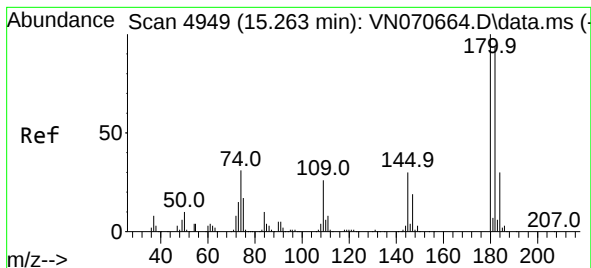
Tgt Ion:146 Resp: 248019
Ion Ratio Lower Upper
146 100
111 44.7 19.1 57.3
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.490 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion: 75 Resp: 37730
Ion Ratio Lower Upper
75 100
155 71.7 46.9 140.7
157 89.4 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 18.131 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070821.D

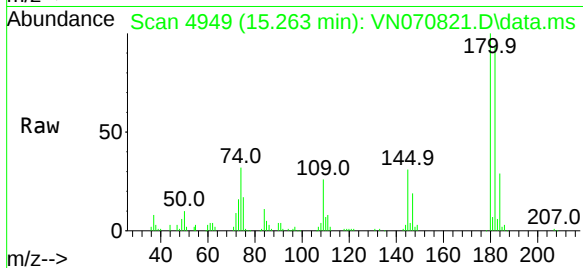
Acq: 28 Jan 2022 11:47

Instrument :

MSVOA_N

ClientSampleId :

VN0128WBS01



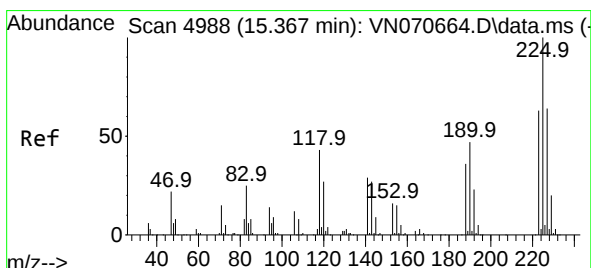
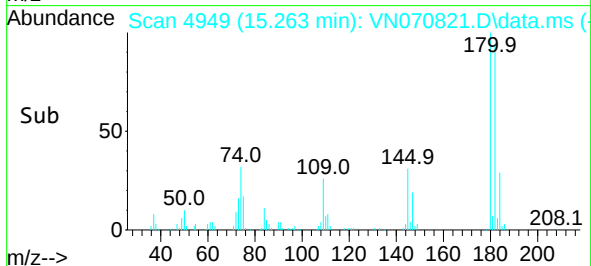
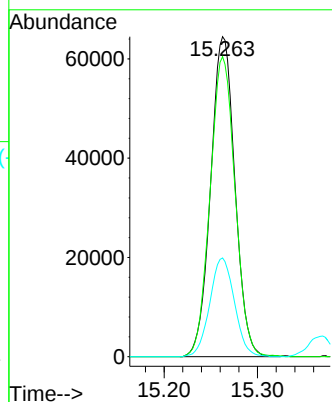
Tgt Ion:180 Resp: 116090

Ion Ratio Lower Upper

180 100

182 96.6 48.3 144.9

145 31.4 14.5 43.5



#94

Hexachlorobutadiene

Concen: 20.208 ug/l

RT: 15.370 min Scan# 4989

Delta R.T. 0.003 min

Lab File: VN070821.D

Acq: 28 Jan 2022 11:47

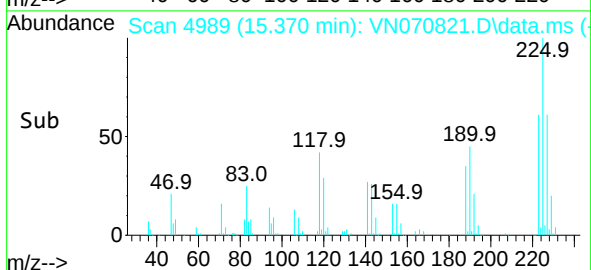
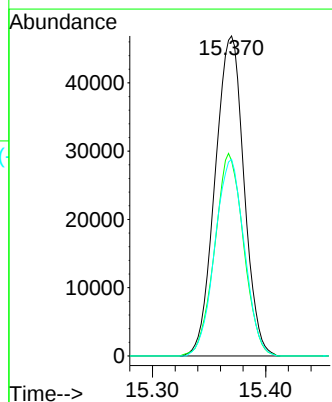
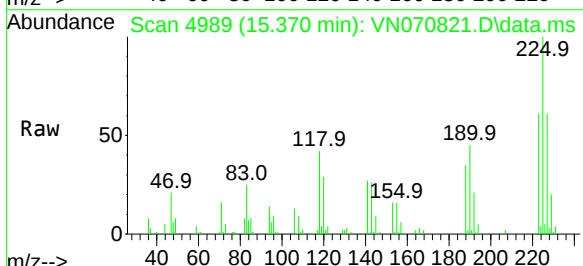
Tgt Ion:225 Resp: 83048

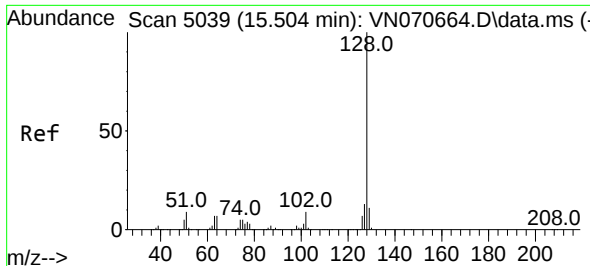
Ion Ratio Lower Upper

225 100

223 63.3 31.9 95.7

227 62.6 32.1 96.3

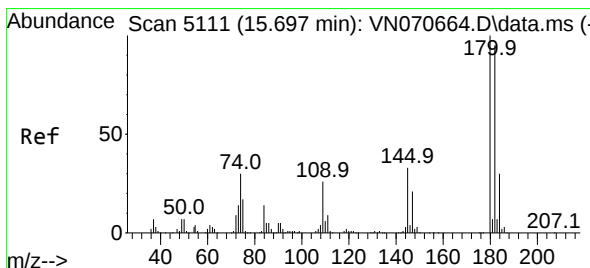
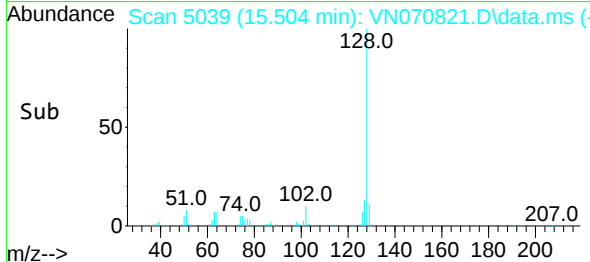
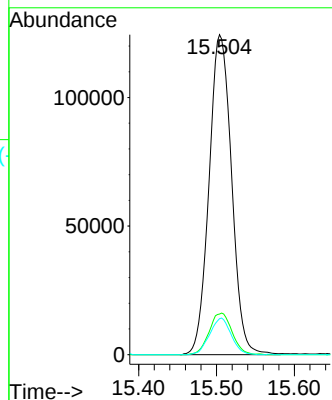
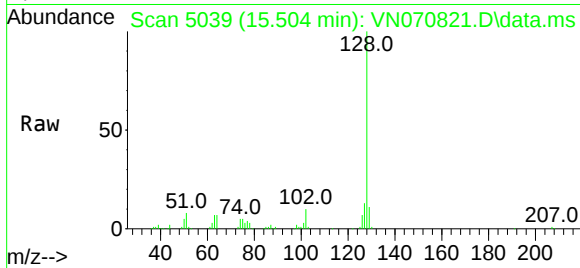




#95
Naphthalene
Concen: 15.873 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Instrument :
MSVOA_N
ClientSampleId :
VN0128WBS01

Tgt Ion:128 Resp: 250231
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 17.720 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. 0.003 min
Lab File: VN070821.D
Acq: 28 Jan 2022 11:47

Tgt Ion:180 Resp: 108959
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 34.7 15.0 45.1

