

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050222\
 Data File : VN072302.D
 Acq On : 02 May 2022 18:37
 Operator : JC\MD
 Sample : VN0502MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 03 03:13:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	201629	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	333946	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	299409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	112984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	182162	58.848	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 117.700%	
35) Dibromofluoromethane	8.016	113	119042	55.694	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.380%	
50) Toluene-d8	10.439	98	431796	51.411	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	12.727	95	149911	53.775	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.540%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	44220	19.464	ug/l	99
3) Chloromethane	2.304	50	38592	14.646	ug/l	100
4) Vinyl Chloride	2.446	62	35314	15.558	ug/l	99
5) Bromomethane	2.846	94	23676	20.467	ug/l	92
6) Chloroethane	3.010	64	22563	16.475	ug/l	99
7) Trichlorofluoromethane	3.375	101	79913	20.152	ug/l	98
8) Diethyl Ether	3.828	74	25743	17.928	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.216	101	38517	18.492	ug/l	96
10) Methyl Iodide	4.422	142	43433	17.178	ug/l	# 77
11) Tert butyl alcohol	5.363	59	52375	102.960	ug/l	100
12) 1,1-Dichloroethene	4.187	96	33282	17.283	ug/l	87
13) Acrolein	4.040	56	43107	84.206	ug/l	98
14) Allyl chloride	4.845	41	61902	15.482	ug/l	93
15) Acrylonitrile	5.557	53	122900	80.062	ug/l	99
16) Acetone	4.287	43	111071	83.226	ug/l	94
17) Carbon Disulfide	4.534	76	67815	15.222	ug/l	97
18) Methyl Acetate	4.857	43	59832	16.010	ug/l	96
19) Methyl tert-butyl Ether	5.616	73	153213	20.297	ug/l	96
20) Methylene Chloride	5.098	84	42967	16.796	ug/l	94
21) trans-1,2-Dichloroethene	5.598	96	35258	16.604	ug/l	86
22) Diisopropyl ether	6.492	45	137279	16.669	ug/l	97
23) Vinyl Acetate	6.434	43	574660	83.081	ug/l	98
24) 1,1-Dichloroethane	6.386	63	80451	17.464	ug/l	100
25) 2-Butanone	7.333	43	165862	78.038	ug/l	97
26) 2,2-Dichloropropane	7.328	77	77939	21.658	ug/l	92
27) cis-1,2-Dichloroethene	7.328	96	45452	17.557	ug/l	85
28) Bromochloromethane	7.657	49	31250	15.149	ug/l	86
29) Tetrahydrofuran	7.681	42	105881	75.909	ug/l	98
30) Chloroform	7.816	83	91161	19.709	ug/l	97
31) Cyclohexane	8.098	56	64042	15.484	ug/l	98
32) 1,1,1-Trichloroethane	8.016	97	86253	21.913	ug/l	99
36) 1,1-Dichloropropene	8.222	75	58119	18.681	ug/l	94
37) Ethyl Acetate	7.410	43	69770	16.886	ug/l	98
38) Carbon Tetrachloride	8.204	117	73775	22.140	ug/l	96
39) Methylcyclohexane	9.457	83	60521	17.393	ug/l	96
40) Benzene	8.457	78	171820	17.805	ug/l	99

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Instrument :
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	33426	15.992	ug/l	89
42) 1,2-Dichloroethane	8.528	62	80228	21.715	ug/l	93
43) Isopropyl Acetate	8.557	43	105750	16.841	ug/l	98
44) Trichloroethene	9.216	130	41678	18.566	ug/l	94
45) 1,2-Dichloropropane	9.492	63	44887	17.214	ug/l	90
46) Dibromomethane	9.575	93	32826	20.095	ug/l	87
47) Bromodichloromethane	9.757	83	71860	20.965	ug/l	98
48) Methyl methacrylate	9.557	41	47297	17.330	ug/l #	92
49) 1,4-Dioxane	9.563	88	18836	392.891	ug/l #	89
51) 4-Methyl-2-Pentanone	10.327	43	344243	88.304	ug/l	96
52) Toluene	10.504	92	112314	19.468	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	72787	21.125	ug/l	95
54) cis-1,3-Dichloropropene	10.186	75	74042	19.870	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	46122	19.067	ug/l	97
56) Ethyl methacrylate	10.757	69	70658	18.255	ug/l	92
57) 1,3-Dichloropropane	11.039	76	80885	19.055	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	66217	71.710	ug/l	97
59) 2-Hexanone	11.080	43	242197	88.179	ug/l	94
60) Dibromochloromethane	11.233	129	51765	20.927	ug/l	99
61) 1,2-Dibromoethane	11.339	107	46582	19.581	ug/l	98
64) Tetrachloroethene	10.974	164	35842	19.887	ug/l	91
65) Chlorobenzene	11.769	112	113816	18.814	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	49081	21.531	ug/l	95
67) Ethyl Benzene	11.839	91	214905	20.370	ug/l	95
68) m/p-Xylenes	11.951	106	154388	39.408	ug/l	85
69) o-Xylene	12.274	106	79387	20.902	ug/l	89
70) Styrene	12.286	104	123029	20.565	ug/l #	93
71) Bromoform	12.451	173	36426	21.485	ug/l #	98
73) Isopropylbenzene	12.574	105	212989	21.344	ug/l	95
74) N-amyl acetate	12.386	43	64603	17.280	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	69710	20.082	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	88060	34.583	ug/l	49
77) Bromobenzene	12.857	156	44778	18.975	ug/l	84
78) n-propylbenzene	12.915	91	223222	20.306	ug/l	96
79) 2-Chlorotoluene	13.004	91	147132	20.377	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	182005	21.901	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.621	75	18173	18.598	ug/l	85
82) 4-Chlorotoluene	13.104	91	136540	20.314	ug/l	92
83) tert-Butylbenzene	13.315	119	156038	21.385	ug/l	91
84) 1,2,4-Trimethylbenzene	13.363	105	177604	22.088	ug/l	90
85) sec-Butylbenzene	13.498	105	196139	20.618	ug/l	98
86) p-Isopropyltoluene	13.610	119	160934	21.700	ug/l	93
87) 1,3-Dichlorobenzene	13.610	146	76831	20.116	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	72682	19.569	ug/l	93
89) n-Butylbenzene	13.939	91	112831	19.862	ug/l	97
90) Hexachloroethane	14.204	117	31704	19.693	ug/l	93
91) 1,2-Dichlorobenzene	13.980	146	74120	19.690	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.598	75	14635	21.205	ug/l	73
93) 1,2,4-Trichlorobenzene	15.257	180	31473	19.630	ug/l	96
94) Hexachlorobutadiene	15.368	225	21694	21.506	ug/l	97
95) Naphthalene	15.504	128	87857	18.022	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	31412	19.816	ug/l	97

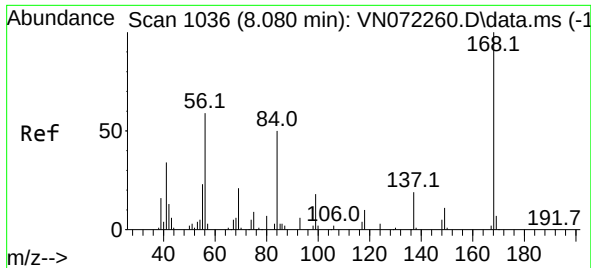
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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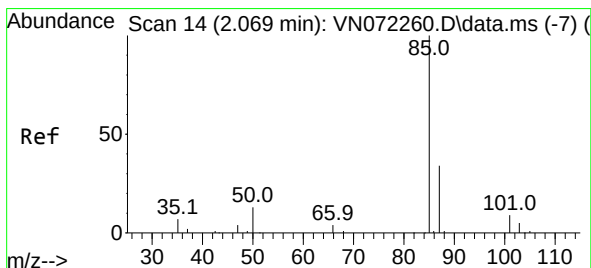
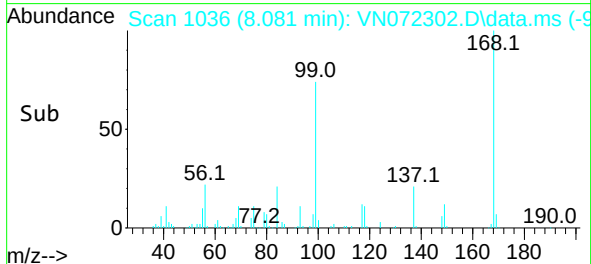
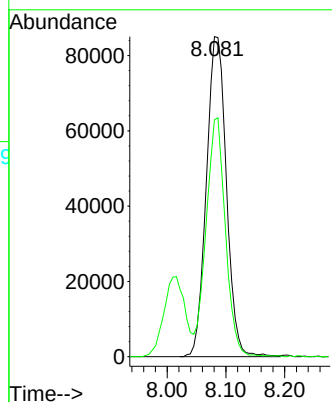
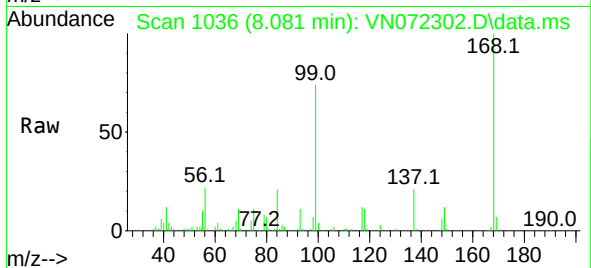
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

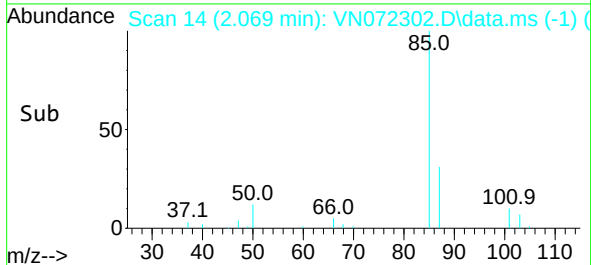
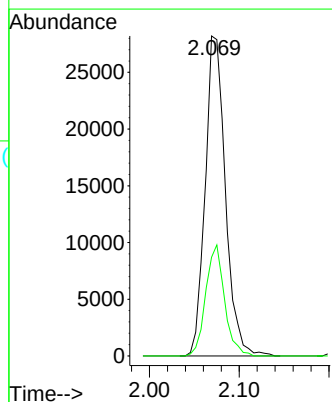
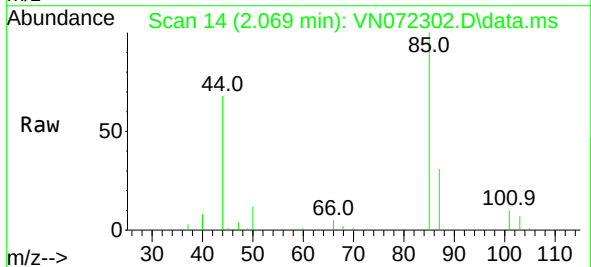
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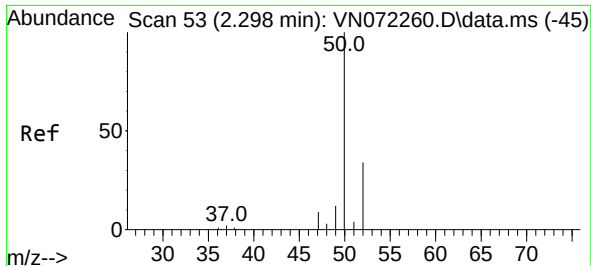
Tgt Ion:168 Resp: 201629
Ion Ratio Lower Upper
168 100
99 73.8 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 19.464 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 85 Resp: 44220
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.1

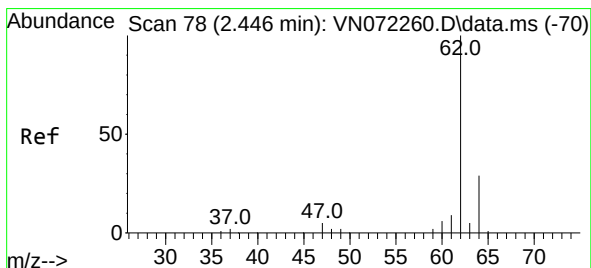
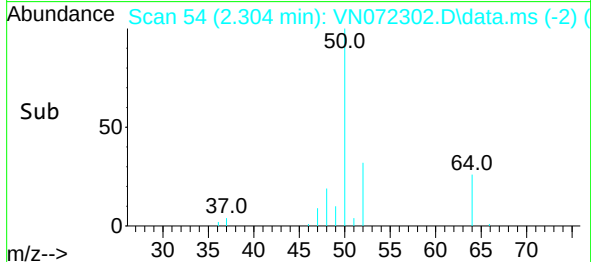
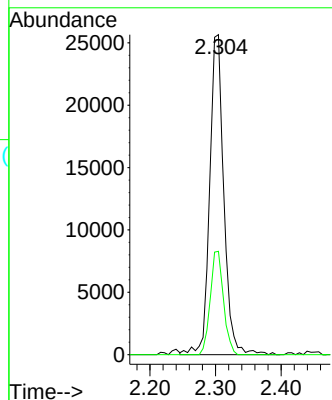
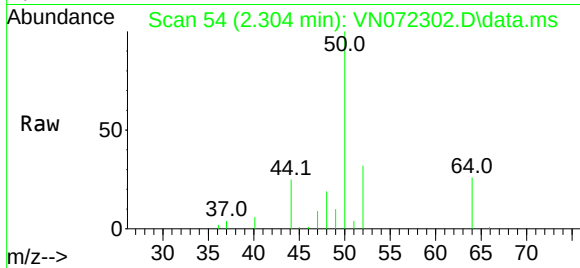




#3
Chloromethane
Concen: 14.646 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.005 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

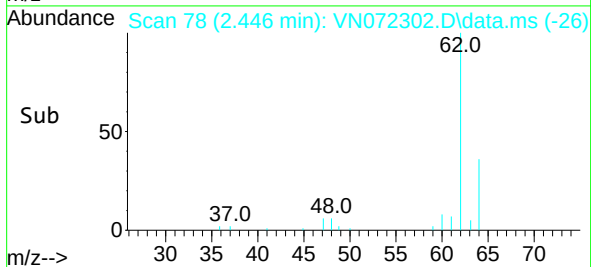
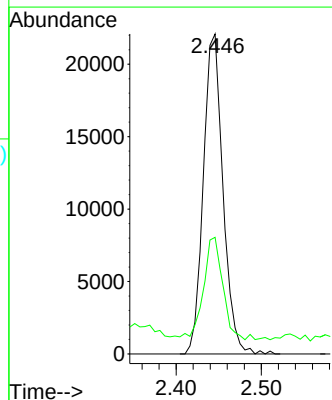
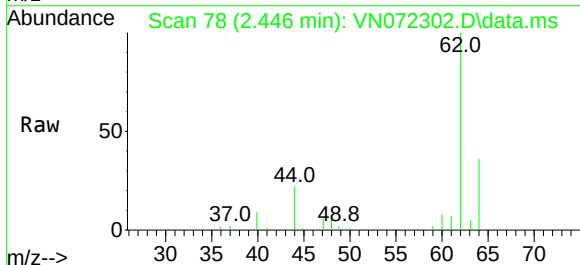
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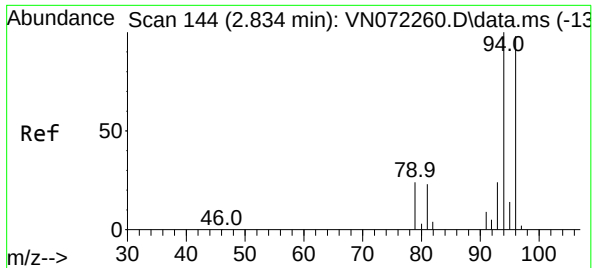
Tgt Ion: 50 Resp: 38592
Ion Ratio Lower Upper
50 100
52 32.3 25.7 38.5



#4
Vinyl Chloride
Concen: 15.558 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 62 Resp: 35314
Ion Ratio Lower Upper
62 100
64 31.5 25.0 37.4





#5

Bromomethane

Concen: 20.467 ug/l

RT: 2.846 min Scan# 144

Delta R.T. 0.012 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

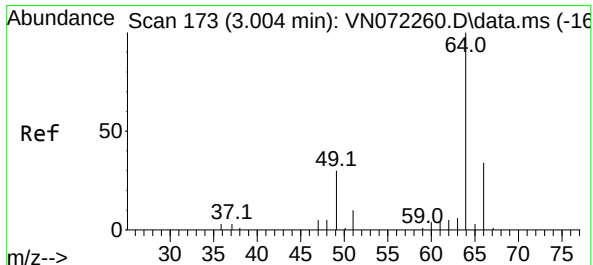
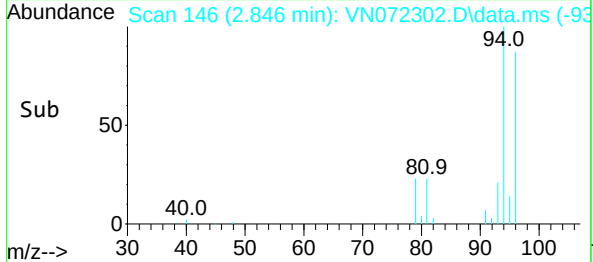
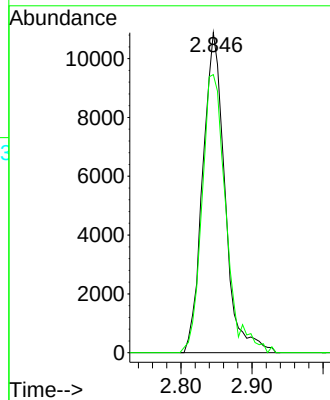
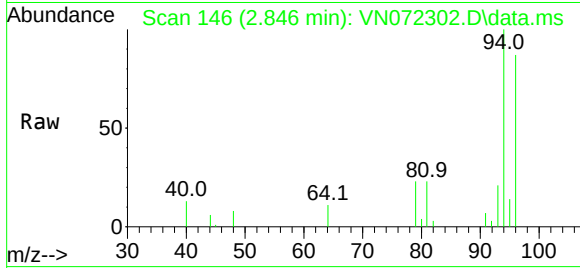
ClientSampleId :

Tgt Ion: 94 Resp: 23676

Ion Ratio Lower Upper

94 100

96 86.9 76.0 114.0



#6

Chloroethane

Concen: 16.475 ug/l

RT: 3.010 min Scan# 174

Delta R.T. 0.005 min

Lab File: VN072302.D

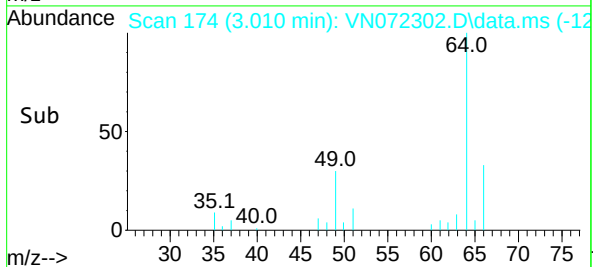
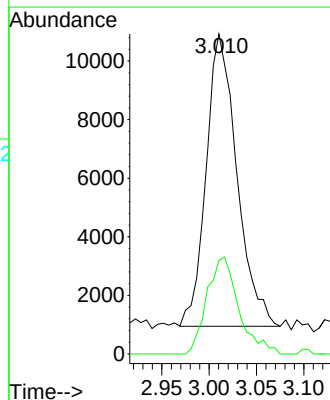
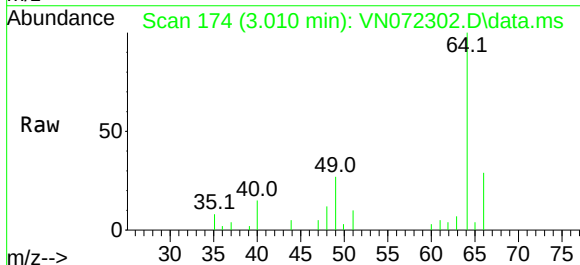
Acq: 02 May 2022 18:37

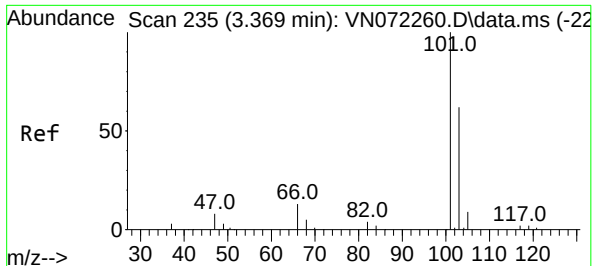
Tgt Ion: 64 Resp: 22563

Ion Ratio Lower Upper

64 100

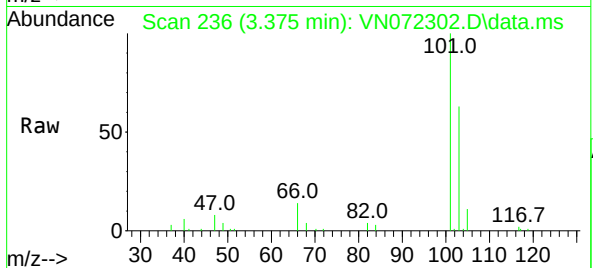
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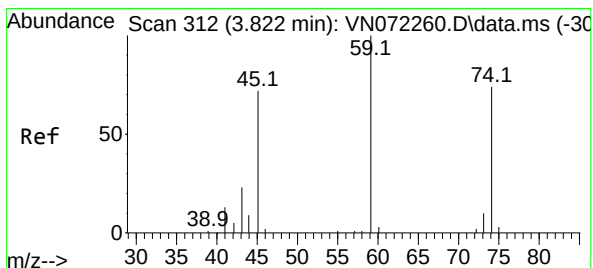
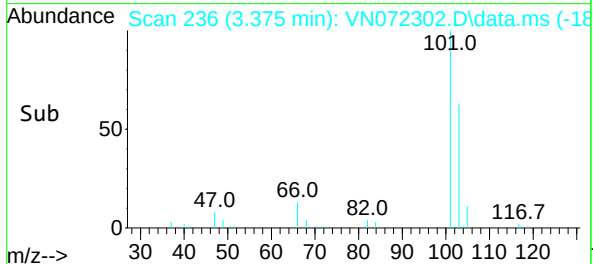
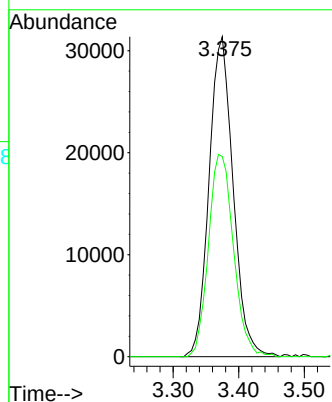


#7
 Trichlorofluoromethane
 Concen: 20.152 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072302.D
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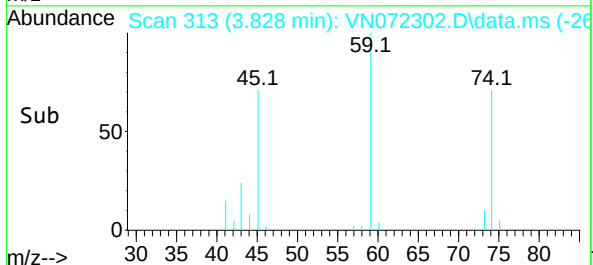
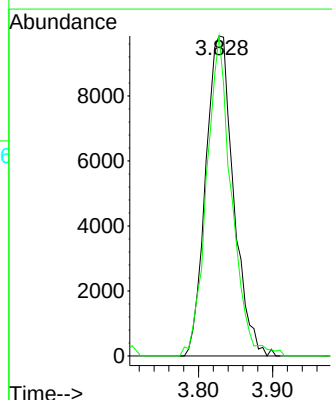
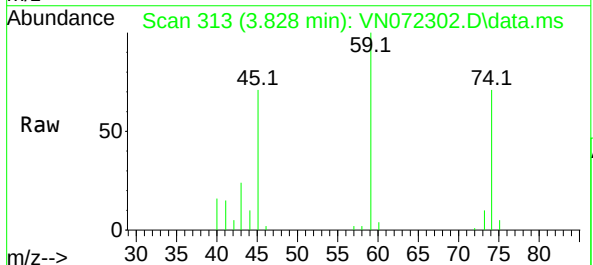


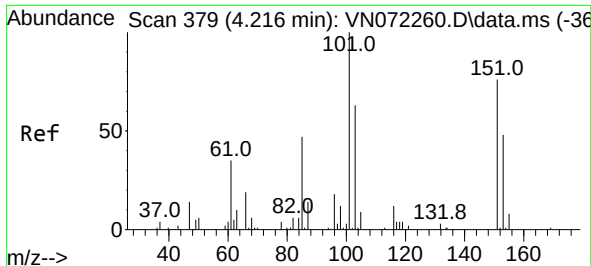
Tgt Ion:101 Resp: 79913
 Ion Ratio Lower Upper
 101 100
 103 62.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.928 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Tgt Ion: 74 Resp: 25743
 Ion Ratio Lower Upper
 74 100
 45 89.3 42.9 128.5

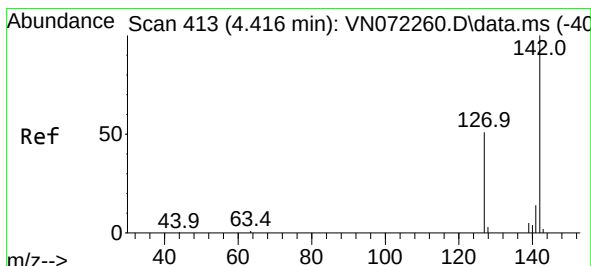
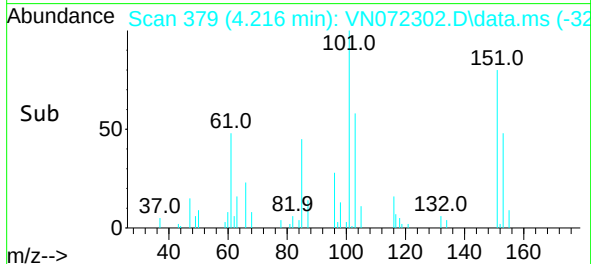
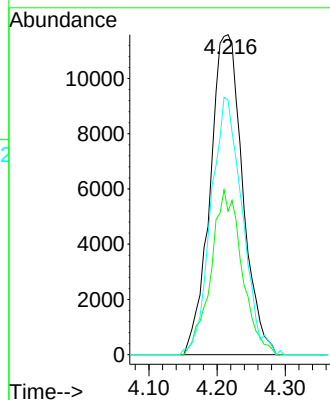
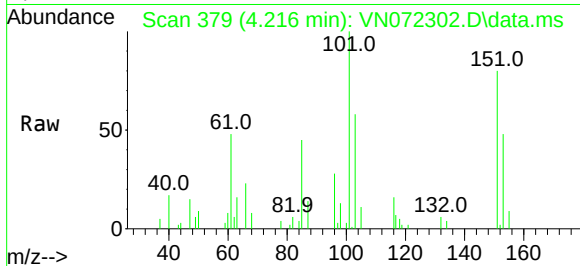




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.492 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN072302.D
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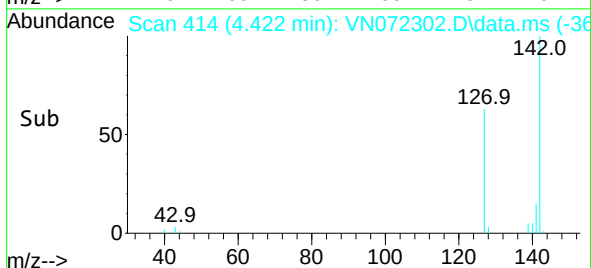
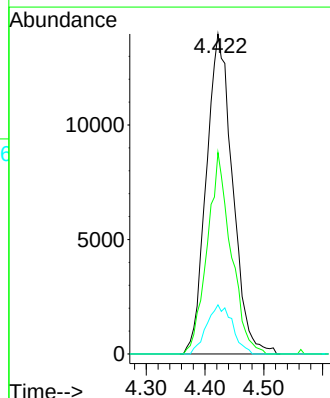
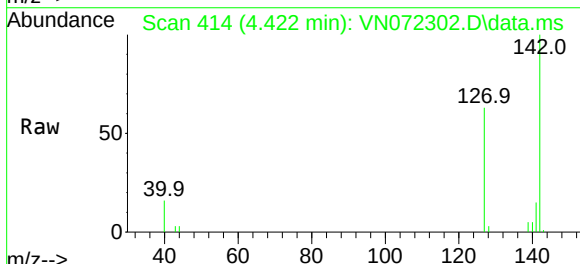
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MSVOA_N
ClientSampleId :

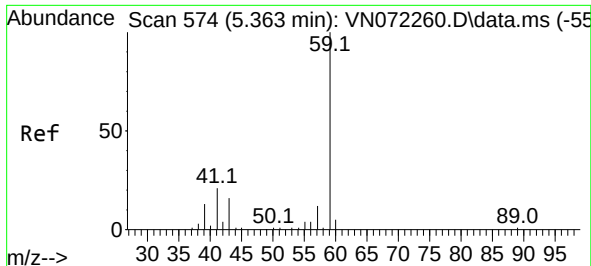
Tgt Ion:101 Resp: 38517
Ion Ratio Lower Upper
101 100
85 48.9 34.7 52.1
151 77.3 63.0 94.4



#10
Methyl Iodide
Concen: 17.178 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

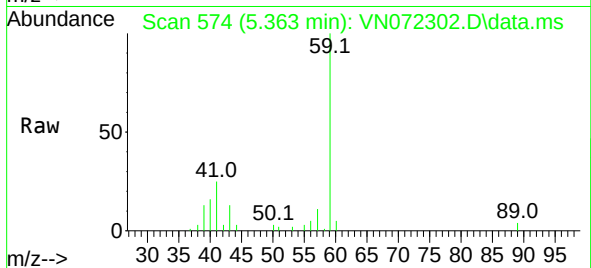
Tgt Ion:142 Resp: 43433
Ion Ratio Lower Upper
142 100
127 57.3 31.3 46.9#
141 15.1 11.2 16.8



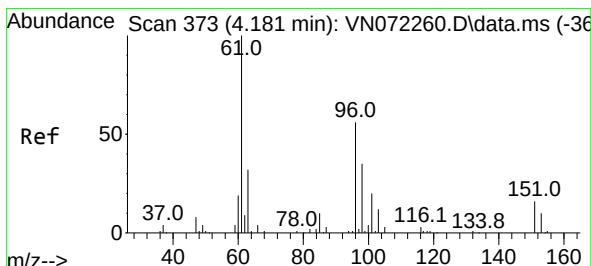
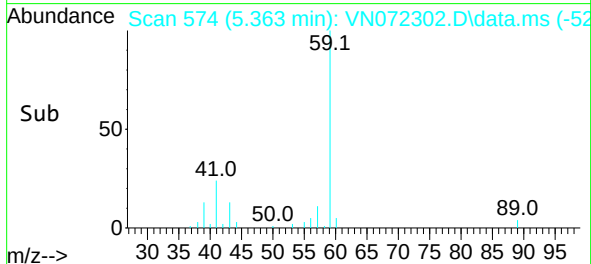
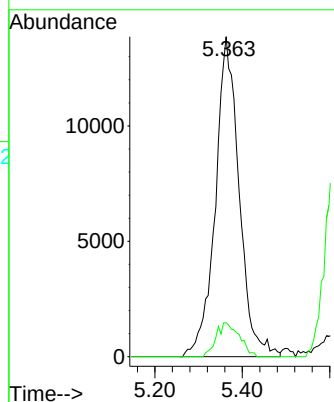


#11
Tert butyl alcohol
Concen: 102.960 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :

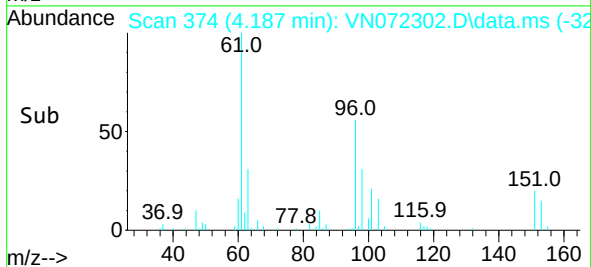
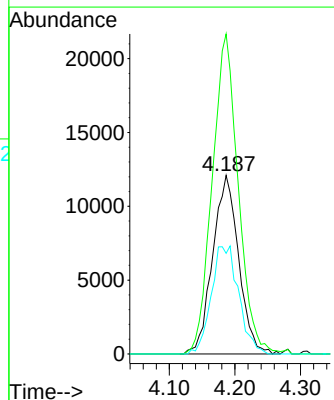
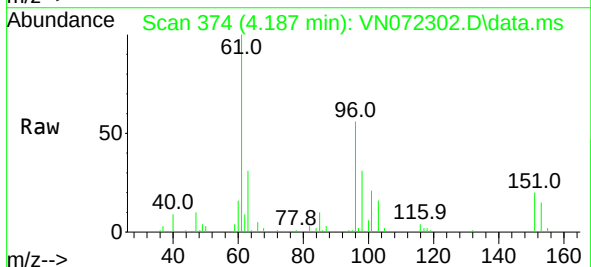


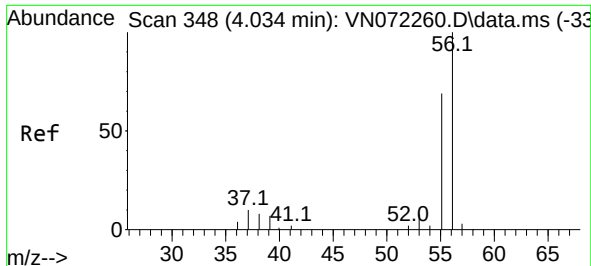
Tgt Ion: 59 Resp: 52375
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 17.283 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 96 Resp: 33282
Ion Ratio Lower Upper
96 100
61 179.2 127.6 191.4
98 56.4 51.2 76.8





#13

Acrolein

Concen: 84.206 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

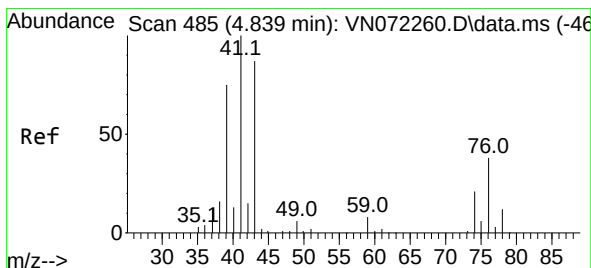
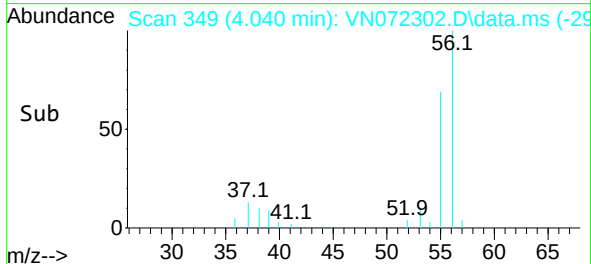
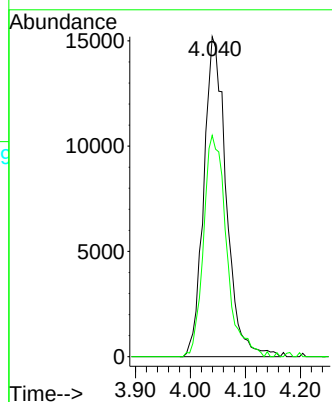
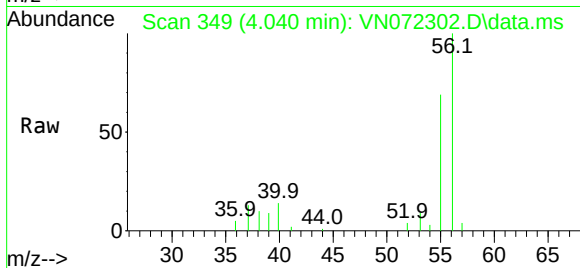
ClientSampleId :

Tgt Ion: 56 Resp: 43107

Ion Ratio Lower Upper

56 100

55 70.5 54.8 82.2



#14

Allyl chloride

Concen: 15.482 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.005 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

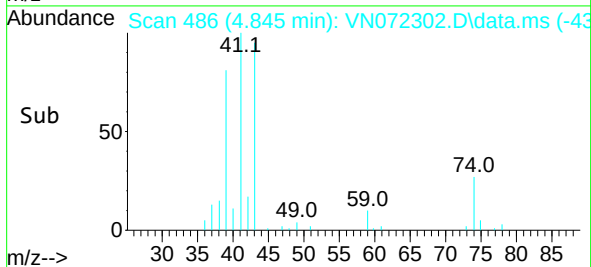
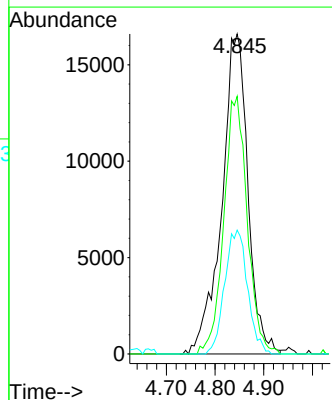
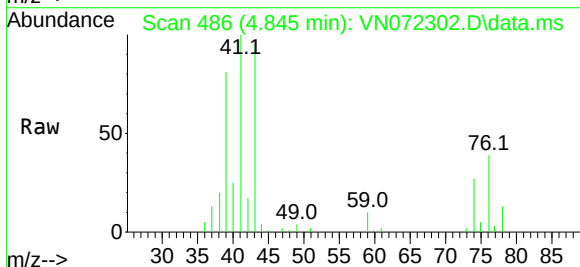
Tgt Ion: 41 Resp: 61902

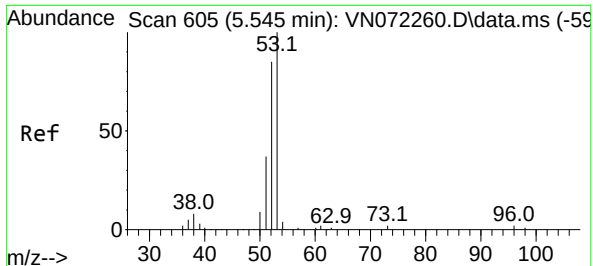
Ion Ratio Lower Upper

41 100

39 72.2 53.2 79.8

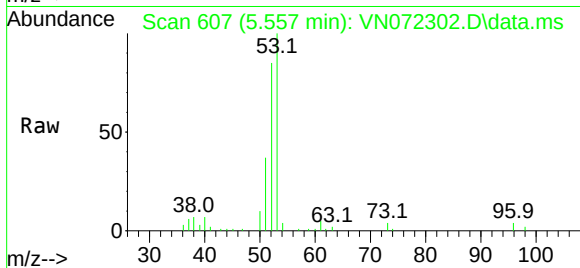
76 33.9 29.9 44.9



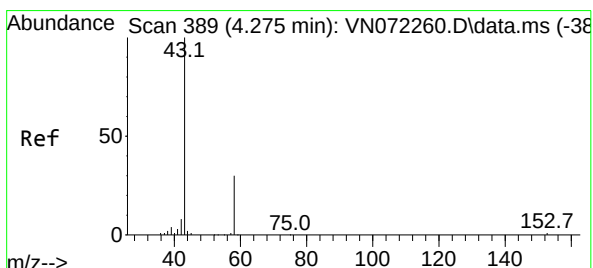
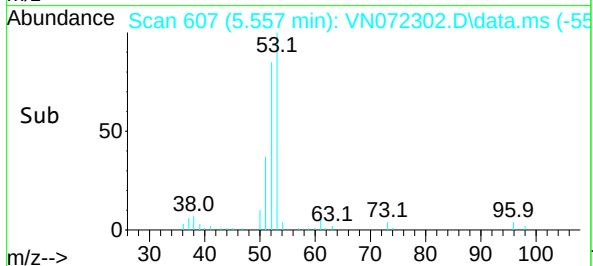
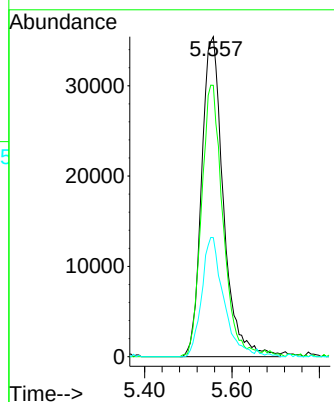


#15
Acrylonitrile
Concen: 80.062 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.011 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :

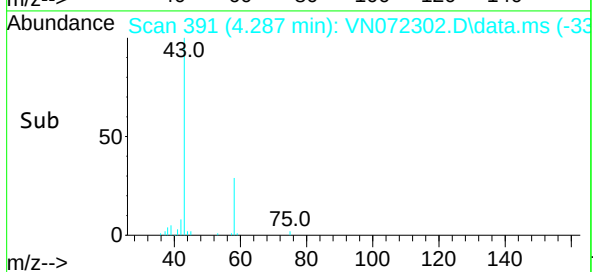
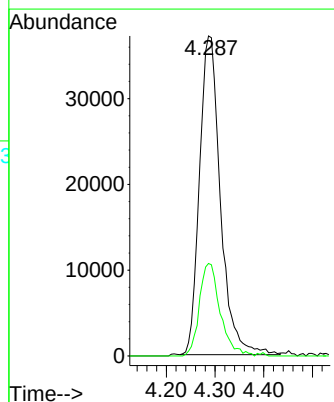
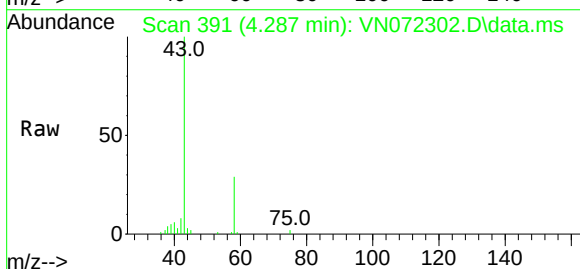


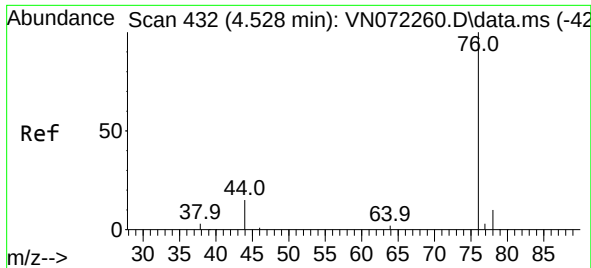
Tgt Ion: 53 Resp: 122900
Ion Ratio Lower Upper
53 100
52 83.5 66.4 99.6
51 37.2 28.5 42.7



#16
Acetone
Concen: 83.226 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 43 Resp: 111071
Ion Ratio Lower Upper
43 100
58 29.0 26.0 39.0





#17

Carbon Disulfide

Concen: 15.222 ug/l

RT: 4.534 min Scan# 41

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

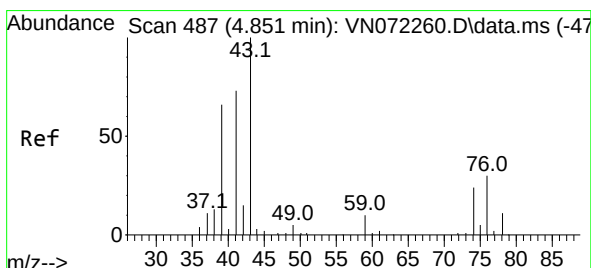
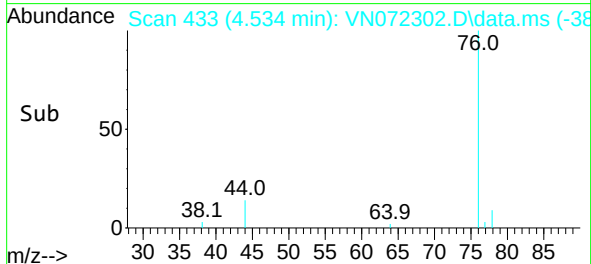
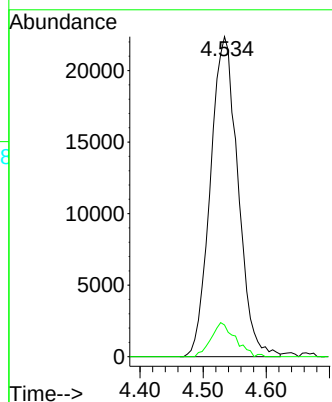
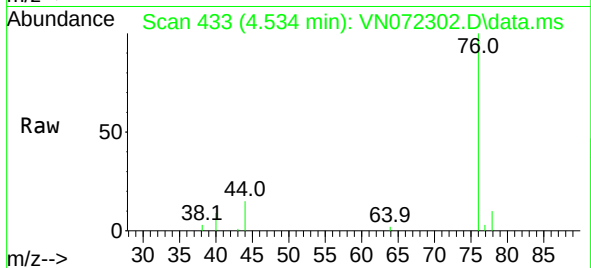
ClientSampleId :

Tgt Ion: 76 Resp: 67815

Ion Ratio Lower Upper

76 100

78 9.9 7.2 10.8



#18

Methyl Acetate

Concen: 16.010 ug/l

RT: 4.857 min Scan# 488

Delta R.T. 0.006 min

Lab File: VN072302.D

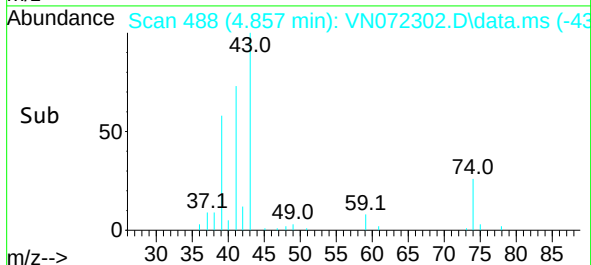
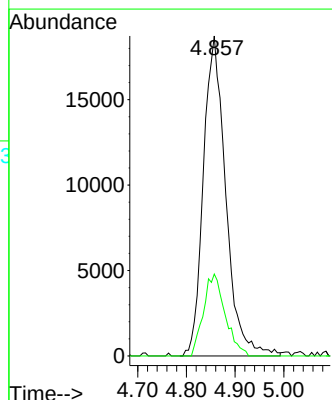
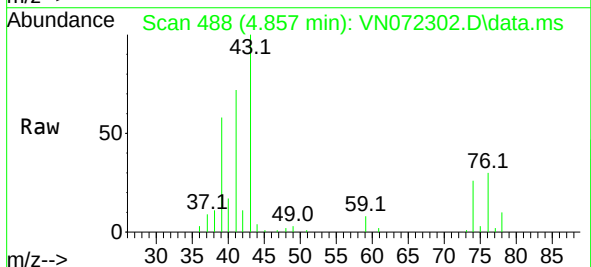
Acq: 02 May 2022 18:37

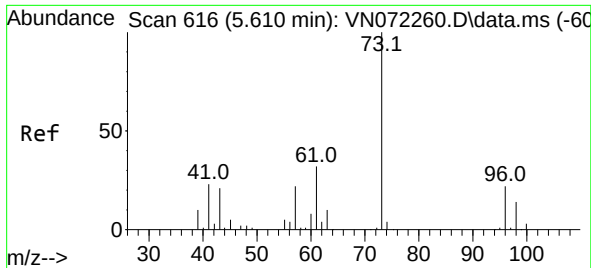
Tgt Ion: 43 Resp: 59832

Ion Ratio Lower Upper

43 100

74 24.7 21.6 32.4

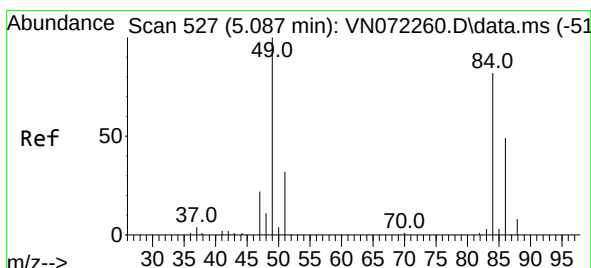
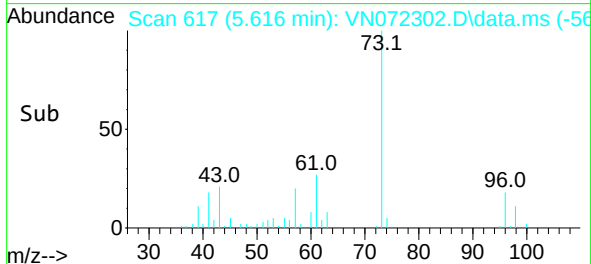
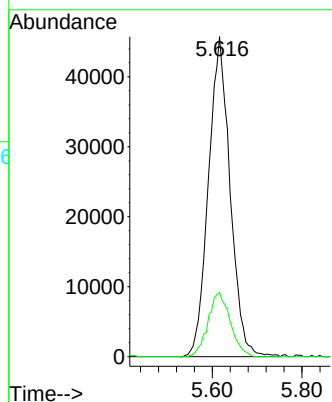
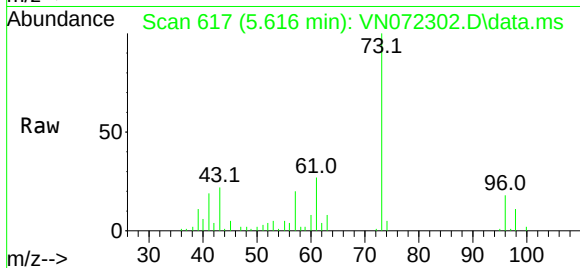




#19
Methyl tert-butyl Ether
Concen: 20.297 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

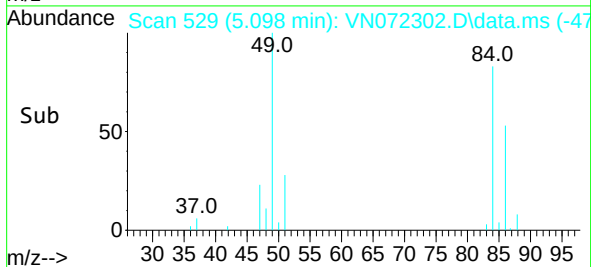
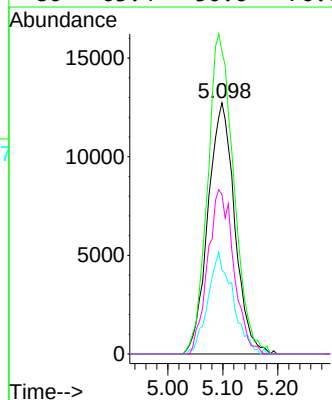
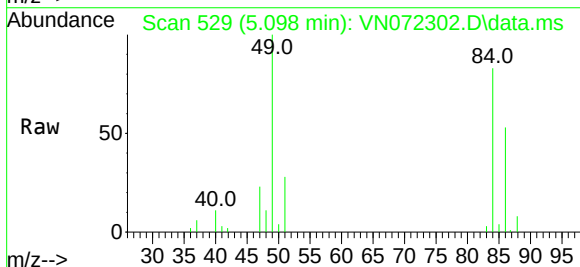
Instrument :
MSVOA_N
ClientSampleId :

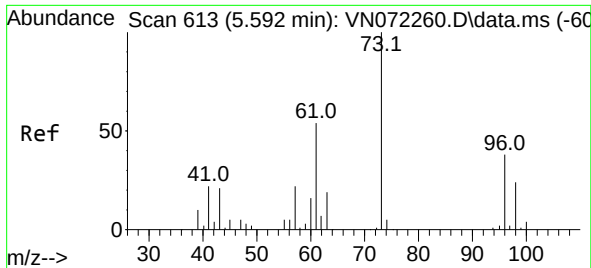
Tgt Ion: 73 Resp: 153213
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4



#20
Methylene Chloride
Concen: 16.796 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.011 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

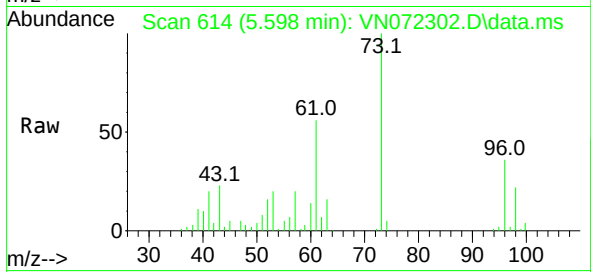
Tgt Ion: 84 Resp: 42967
Ion Ratio Lower Upper
84 100
49 120.4 88.3 132.5
51 33.5 28.2 42.2
86 63.4 50.6 76.0



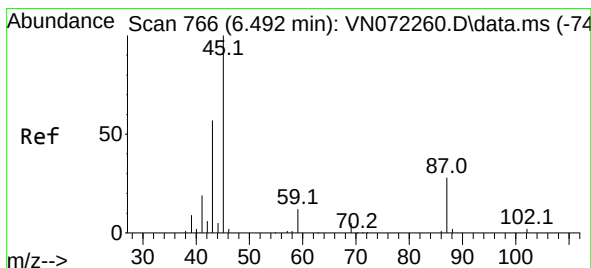
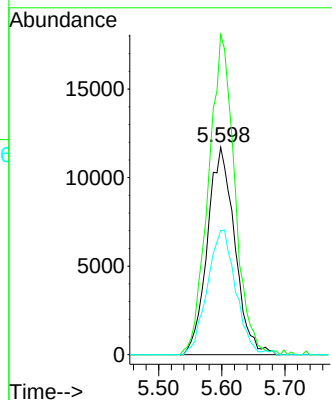
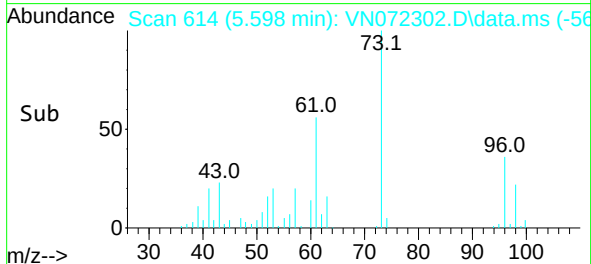


#21
trans-1,2-Dichloroethene
Concen: 16.604 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

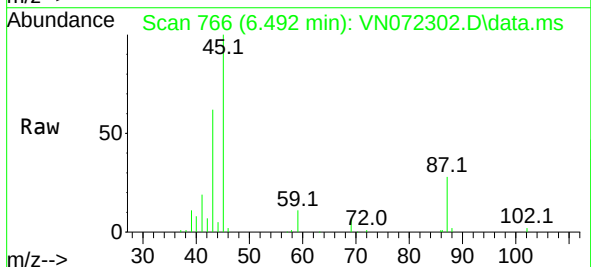
Instrument :
MSVOA_N
ClientSampleId :



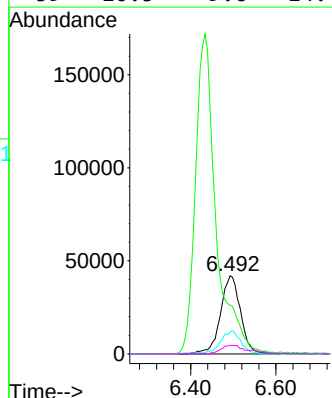
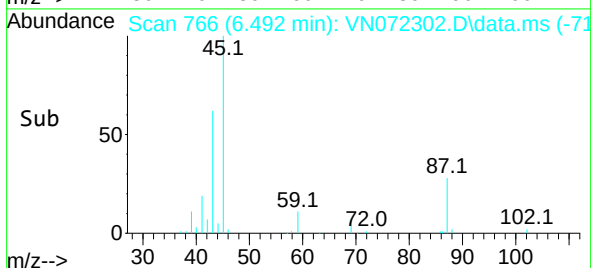
Tgt Ion: 96 Resp: 35258
Ion Ratio Lower Upper
96 100
61 154.3 105.8 158.8
98 59.8 50.3 75.5

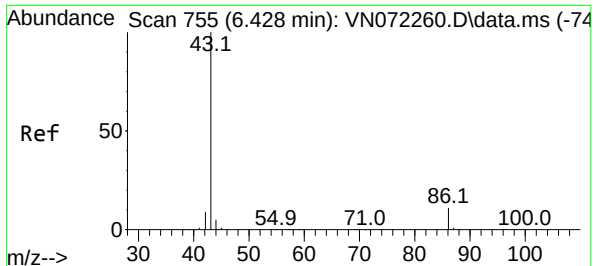


#22
Diisopropyl ether
Concen: 16.669 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37



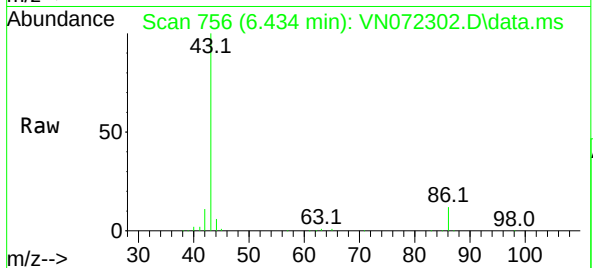
Tgt Ion: 45 Resp: 137279
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 28.0 24.3 36.5
59 10.5 9.6 14.4



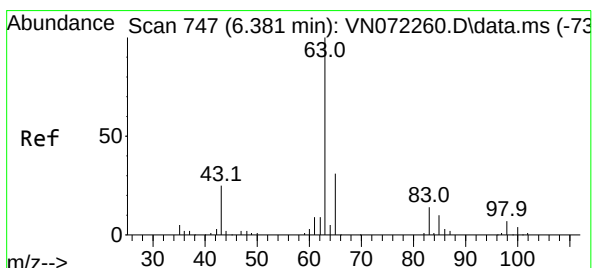
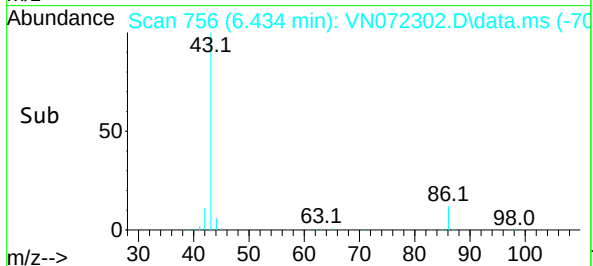
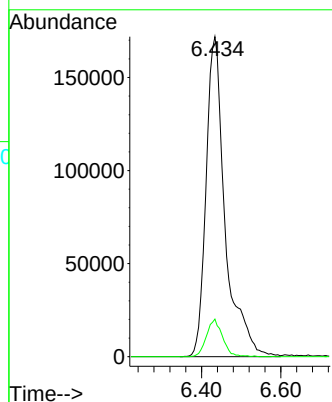


#23
 Vinyl Acetate
 Concen: 83.081 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Instrument :
 MSVOA_N
 ClientSampleId :

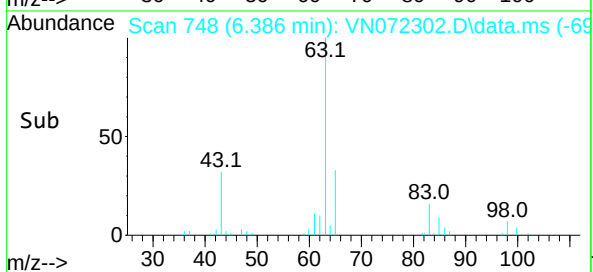
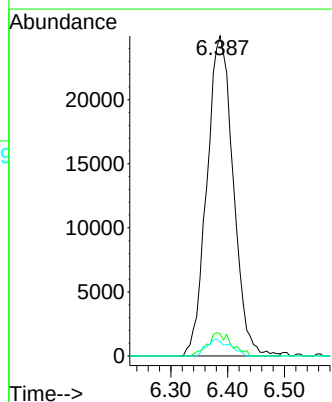
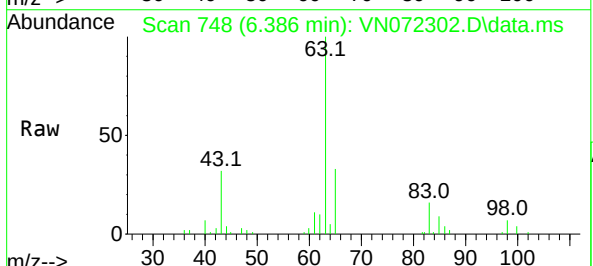


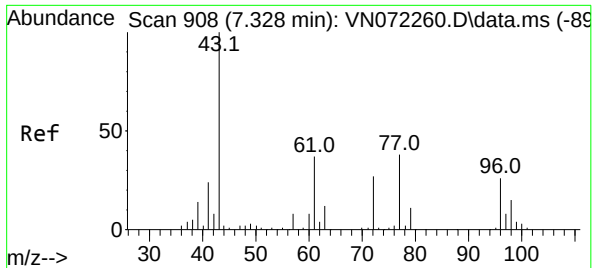
Tgt Ion: 43 Resp: 574660
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.464 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Tgt Ion: 63 Resp: 80451
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.5 2.3 6.8

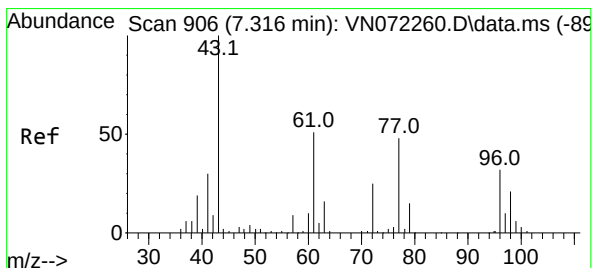
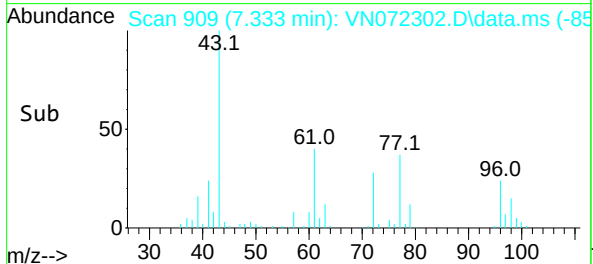
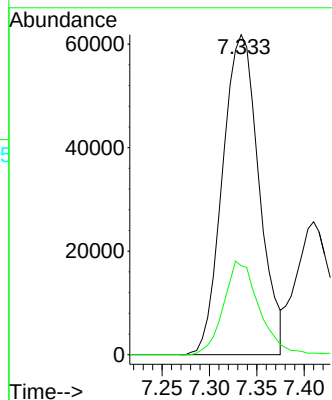
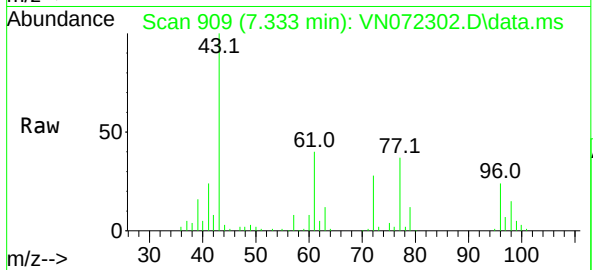




#25
2-Butanone
Concen: 78.038 ug/l
RT: 7.333 min Scan# 909
Delta R.T. 0.005 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

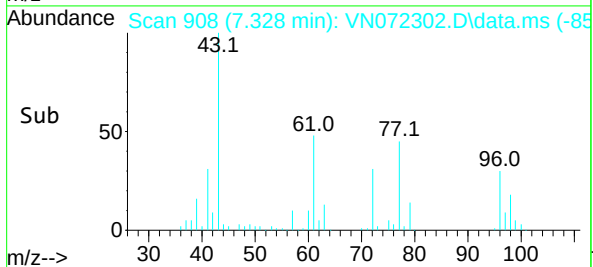
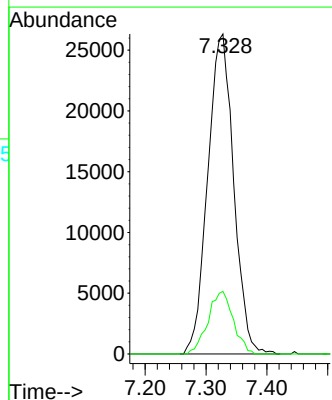
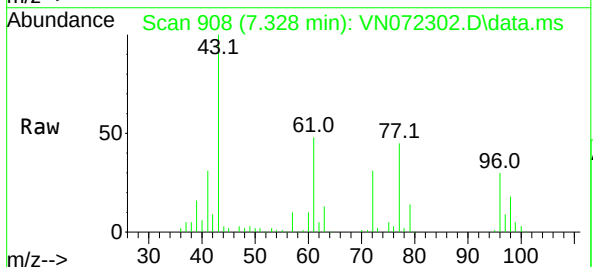
Instrument :
MSVOA_N
ClientSampleId :

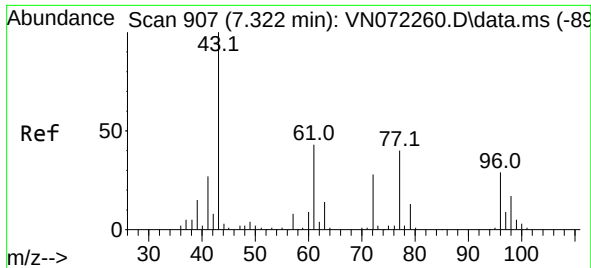
Tgt Ion: 43 Resp: 165862
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 21.658 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 77 Resp: 77939
Ion Ratio Lower Upper
77 100
97 19.0 11.4 34.2

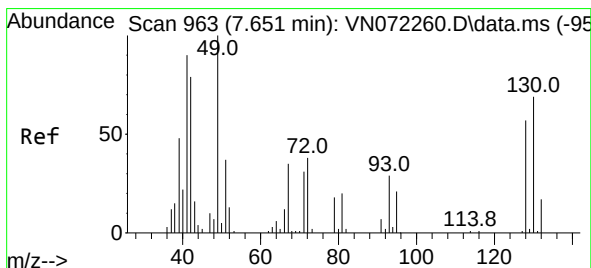
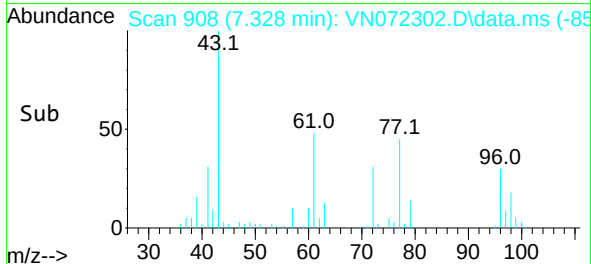
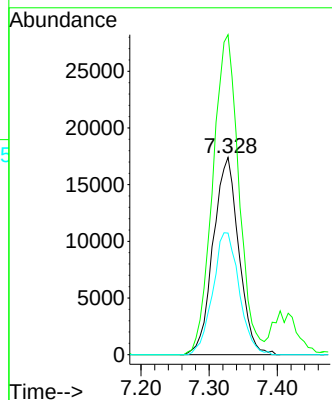
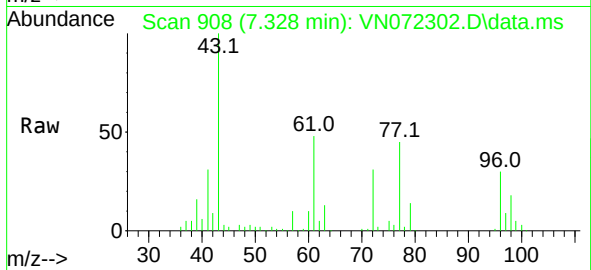




#27
 cis-1,2-Dichloroethene
 Concen: 17.557 ug/l
 RT: 7.328 min Scan# 907
 Delta R.T. 0.006 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

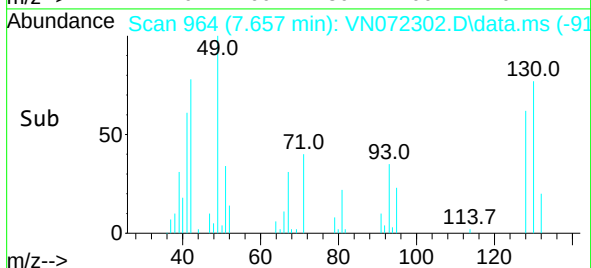
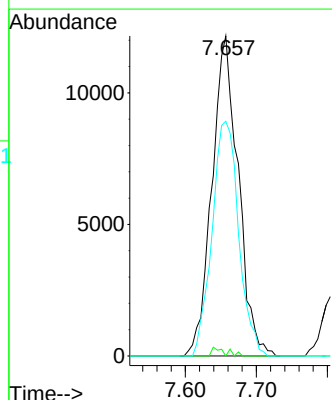
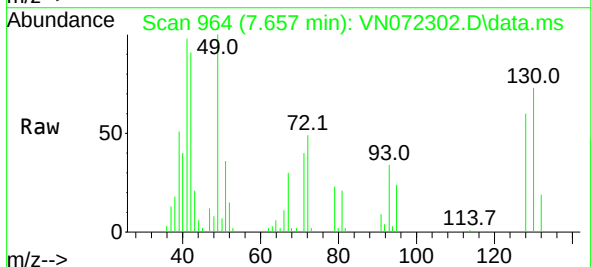
Instrument :
 MSVOA_N
 ClientSampleId :

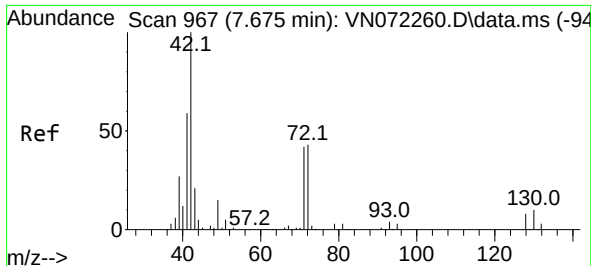
Tgt Ion: 96 Resp: 45452
 Ion Ratio Lower Upper
 96 100
 61 166.0 0.0 280.6
 98 63.7 0.0 128.4



#28
 Bromochloromethane
 Concen: 15.149 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Tgt Ion: 49 Resp: 31250
 Ion Ratio Lower Upper
 49 100
 129 0.9 0.0 4.6
 130 74.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 75.909 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

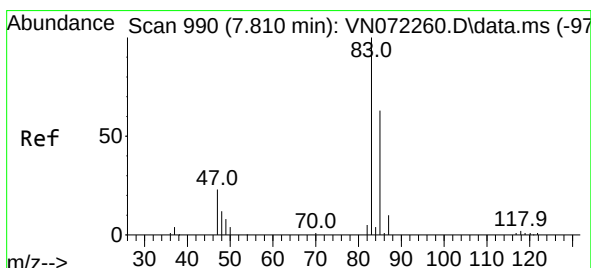
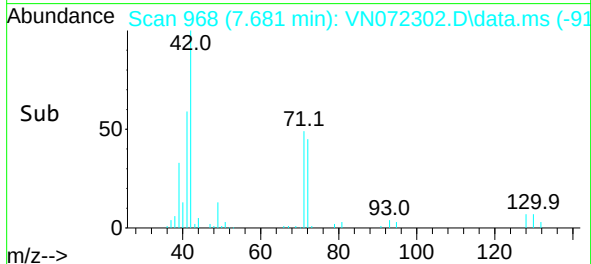
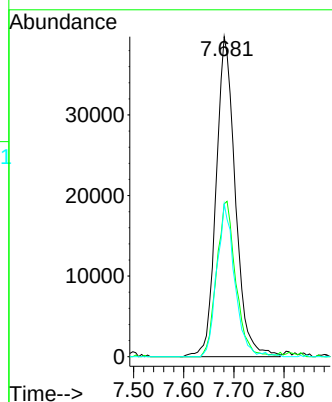
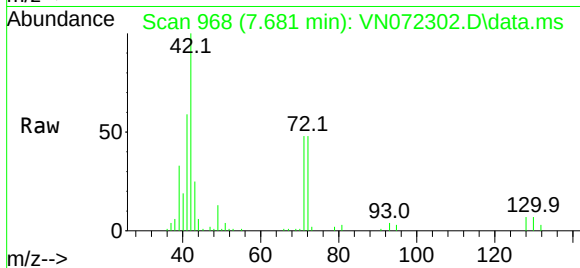
Tgt Ion: 42 Resp: 105881

Ion Ratio Lower Upper

42 100

72 48.2 39.7 59.5

71 44.0 36.6 55.0



#30

Chloroform

Concen: 19.709 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072302.D

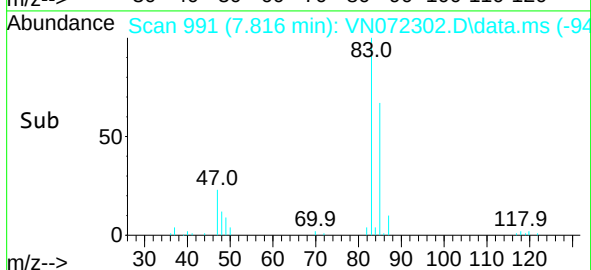
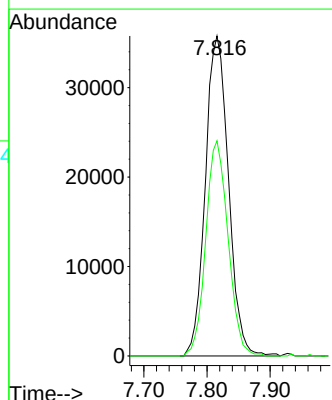
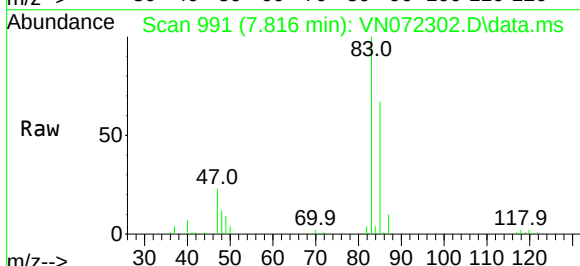
Acq: 02 May 2022 18:37

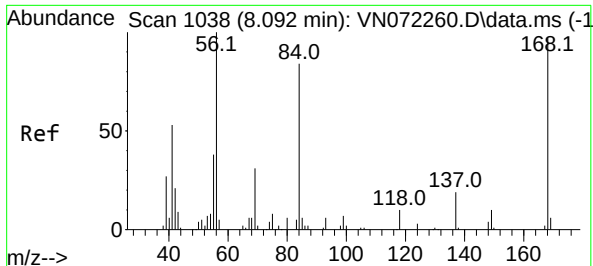
Tgt Ion: 83 Resp: 91161

Ion Ratio Lower Upper

83 100

85 67.2 51.8 77.8





#31

Cyclohexane

Concen: 15.484 ug/l

RT: 8.098 min Scan# 1039

Delta R.T. 0.006 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

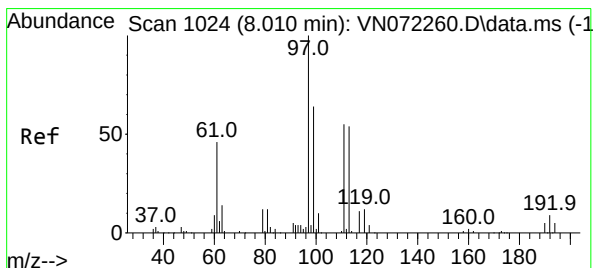
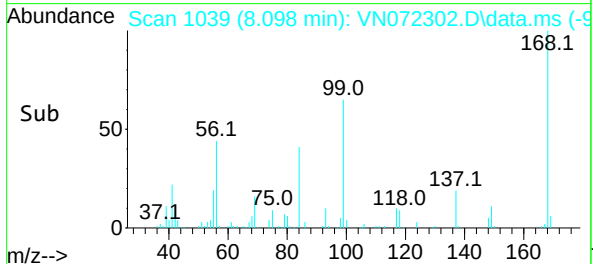
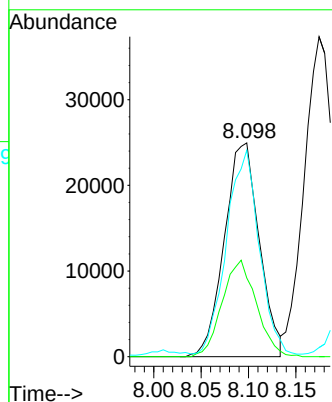
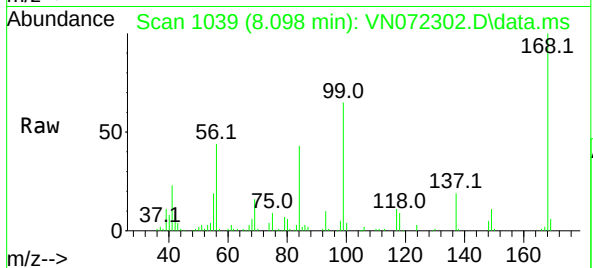
Tgt Ion: 56 Resp: 64042

Ion Ratio Lower Upper

56 100

69 36.8 27.8 41.8

84 94.9 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 21.913 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.006 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

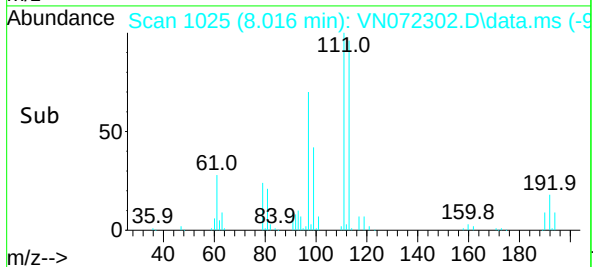
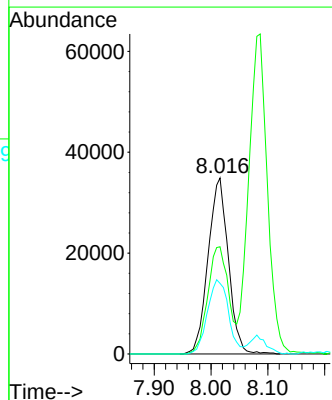
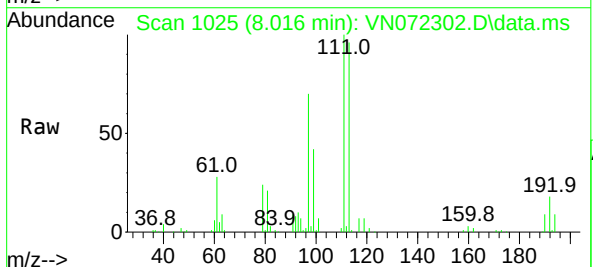
Tgt Ion: 97 Resp: 86253

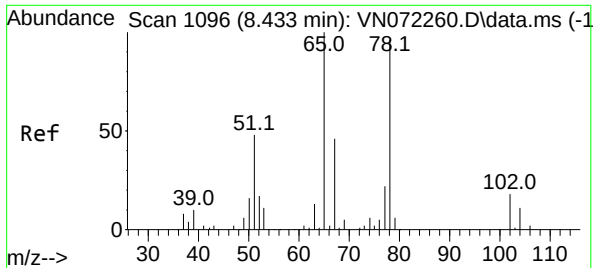
Ion Ratio Lower Upper

97 100

99 63.2 50.6 76.0

61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 58.848 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

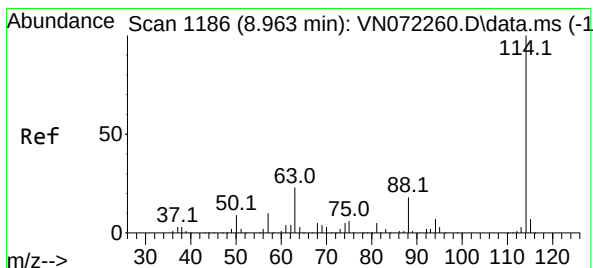
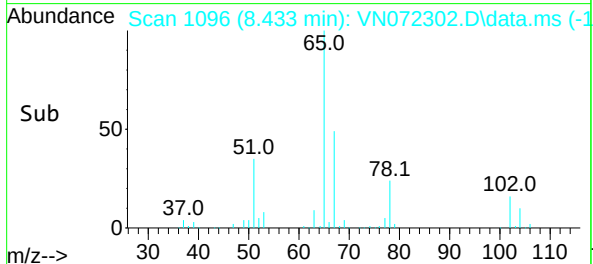
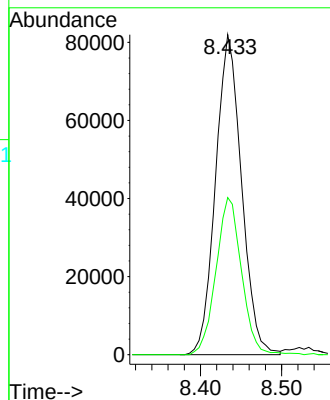
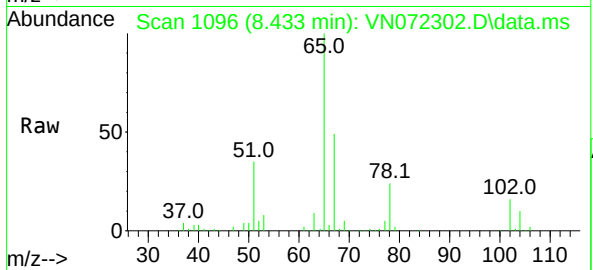
ClientSampleId :

Tgt Ion: 65 Resp: 182162

Ion Ratio Lower Upper

65 100

67 48.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

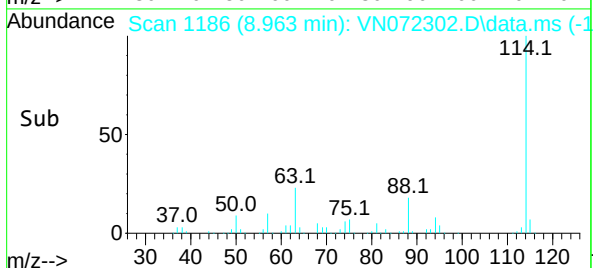
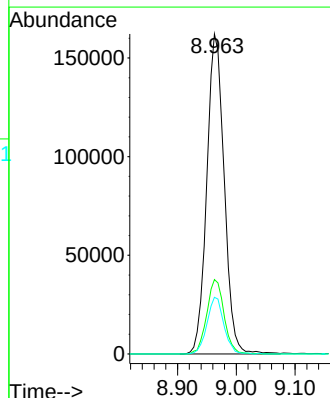
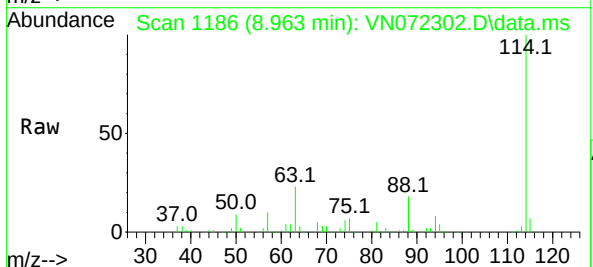
Tgt Ion: 114 Resp: 333946

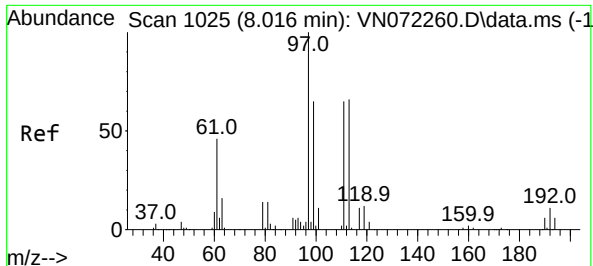
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 17.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 55.694 ug/l

RT: 8.016 min Scan# 1

Delta R.T. -0.000 min

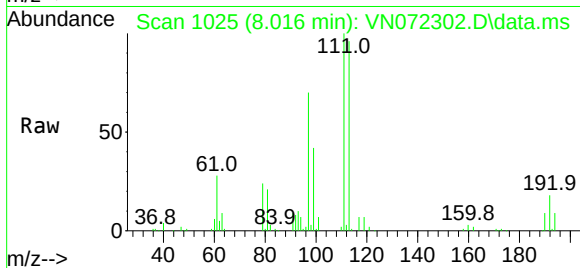
Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :



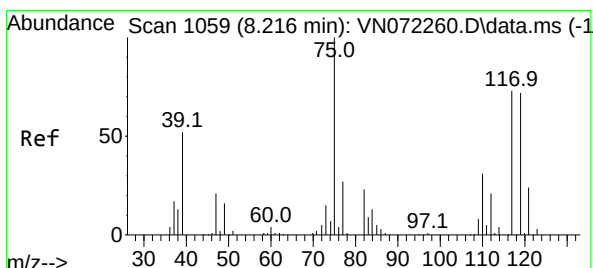
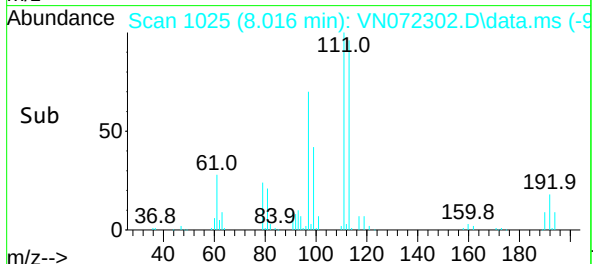
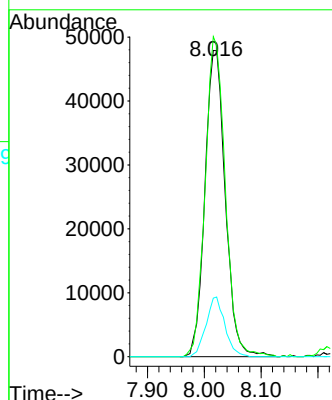
Tgt Ion:113 Resp: 119042

Ion Ratio Lower Upper

113 100

111 103.2 81.4 122.0

192 18.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 18.681 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

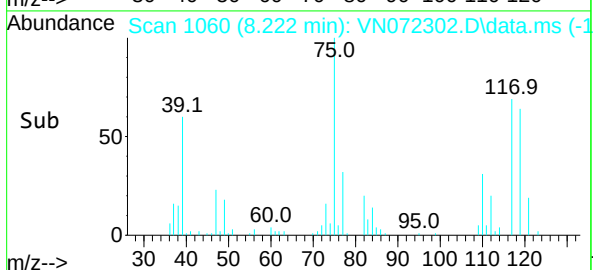
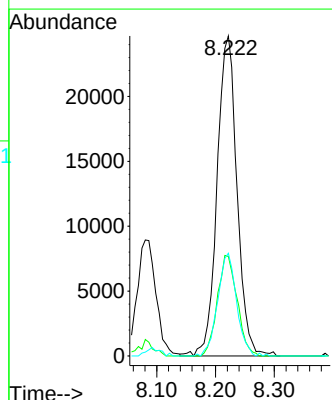
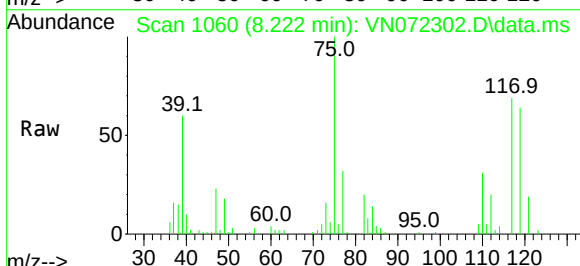
Tgt Ion: 75 Resp: 58119

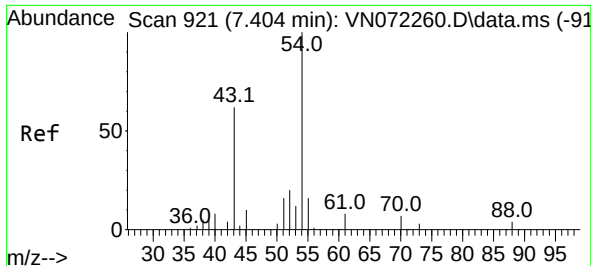
Ion Ratio Lower Upper

75 100

110 31.1 18.3 54.8

77 30.3 25.1 37.7





#37

Ethyl Acetate

Concen: 16.886 ug/l

RT: 7.410 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072302.D

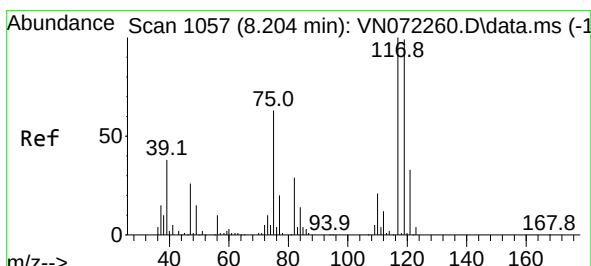
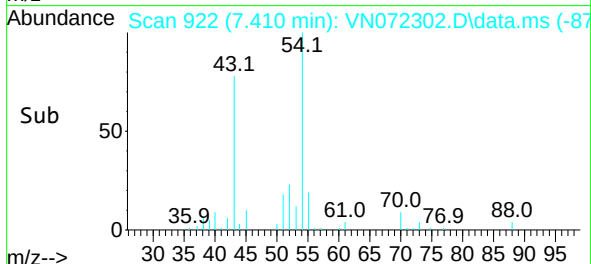
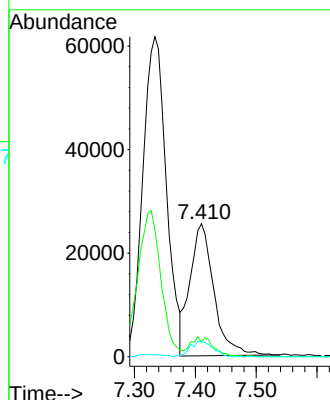
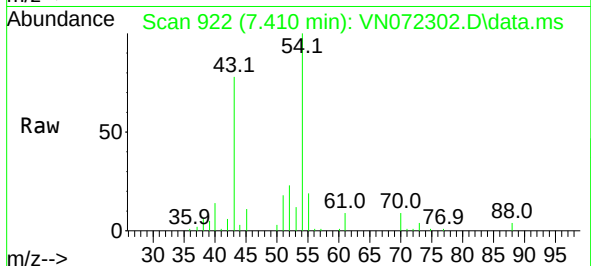
Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43	Resp: 69770
Ion Ratio	Lower Upper
43 100	
61 14.0	11.8 17.6
70 10.9	9.3 13.9



#38

Carbon Tetrachloride

Concen: 22.140 ug/l

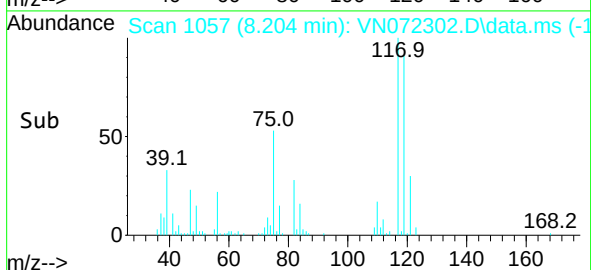
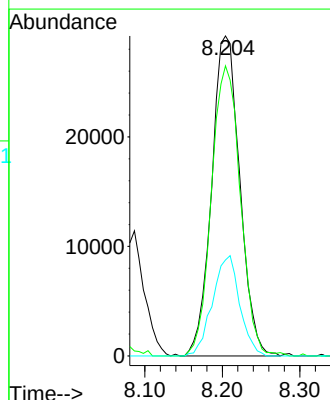
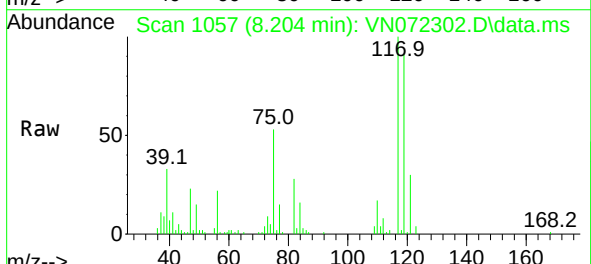
RT: 8.204 min Scan# 1057

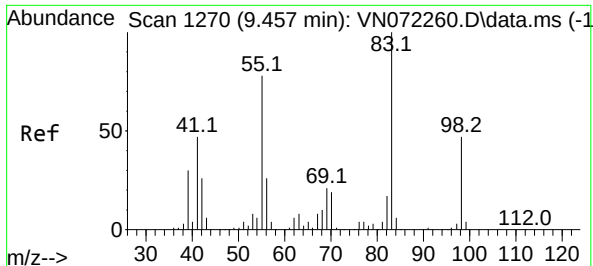
Delta R.T. 0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Tgt Ion:117	Resp:	73775	
Ion	Ratio	Lower	Upper
117	100		
119	90.7	75.8	113.8
121	30.0	24.6	37.0





#39

Methylcyclohexane

Concen: 17.393 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

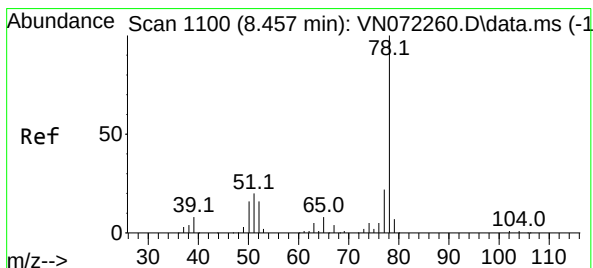
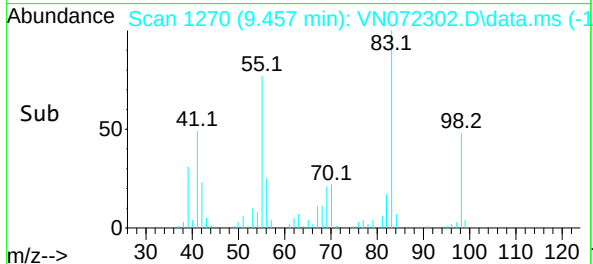
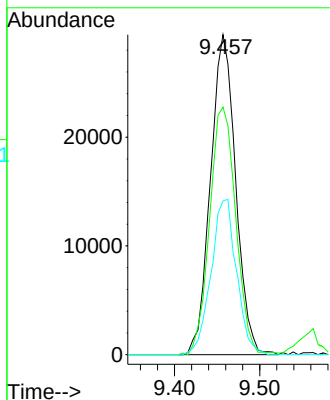
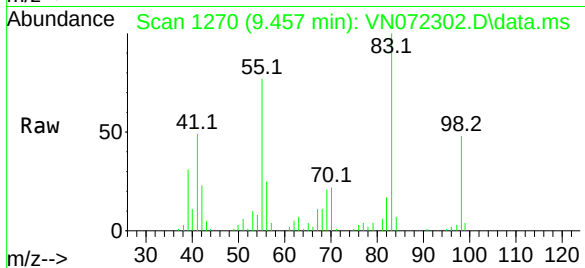
Tgt Ion: 83 Resp: 60521

Ion Ratio Lower Upper

83 100

55 77.4 57.8 86.8

98 48.1 39.4 59.2



#40

Benzene

Concen: 17.805 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072302.D

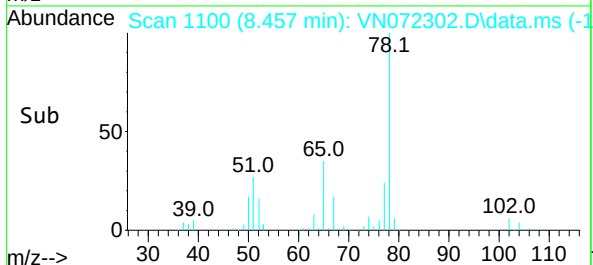
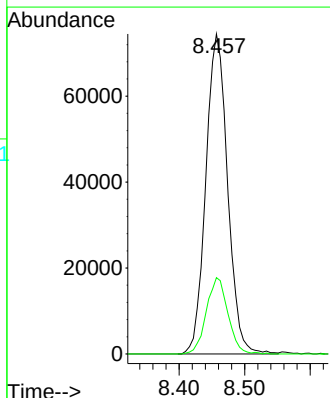
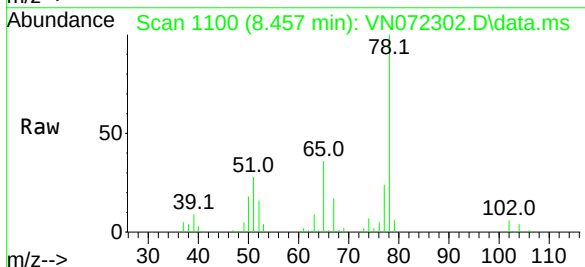
Acq: 02 May 2022 18:37

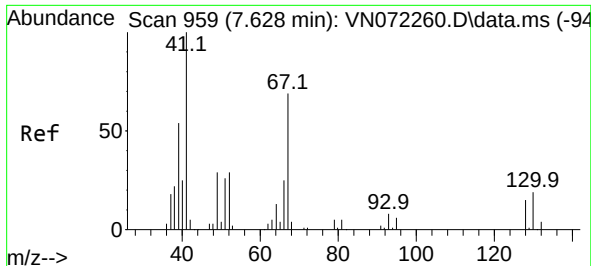
Tgt Ion: 78 Resp: 171820

Ion Ratio Lower Upper

78 100

77 23.9 19.4 29.0

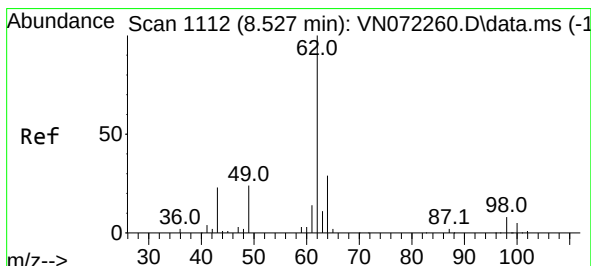
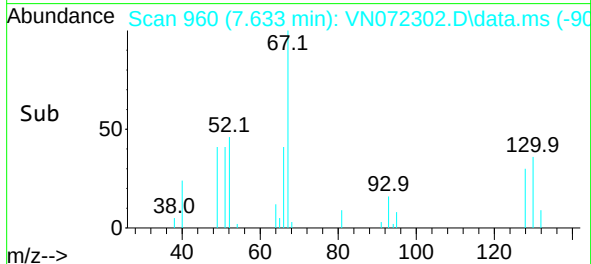
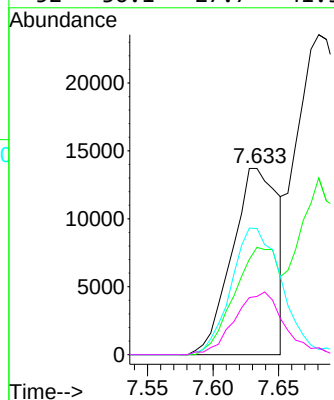
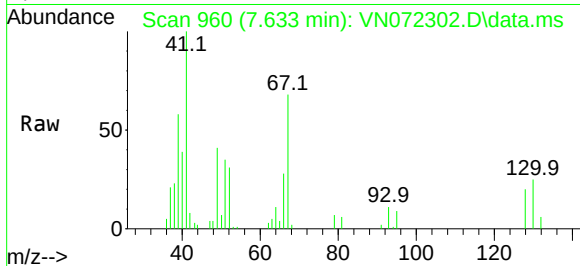




#41
Methacrylonitrile
Concen: 15.992 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

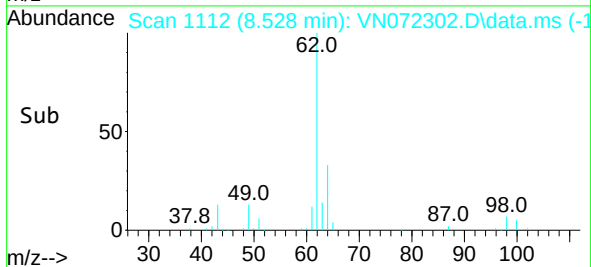
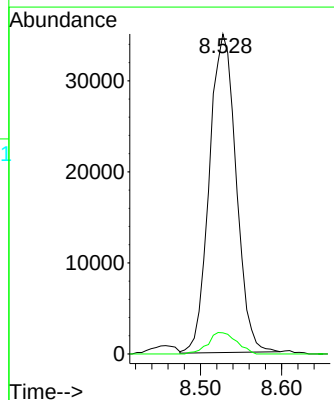
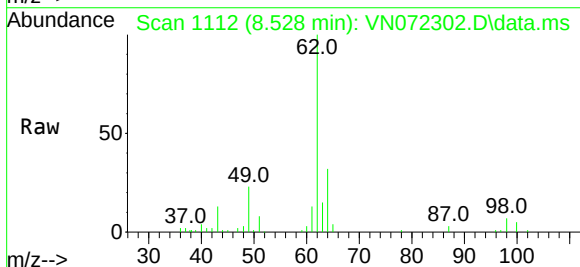
Instrument :
MSVOA_N
ClientSampleId :

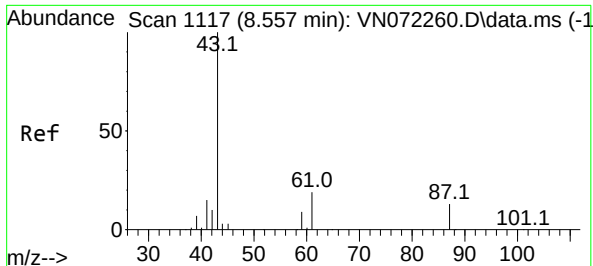
Tgt Ion:	41	Resp:	33426
Ion	Ratio	Lower	Upper
41	100		
39	55.4	48.6	73.0
67	75.7	73.4	110.2
52	36.1	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.715 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:	62	Resp:	80228
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	19.4

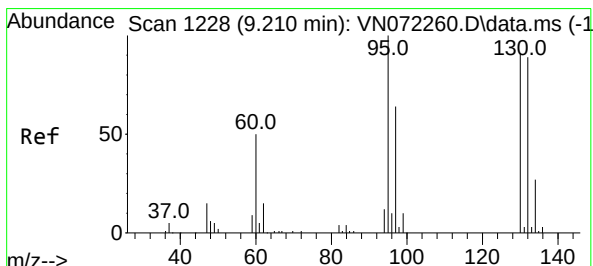
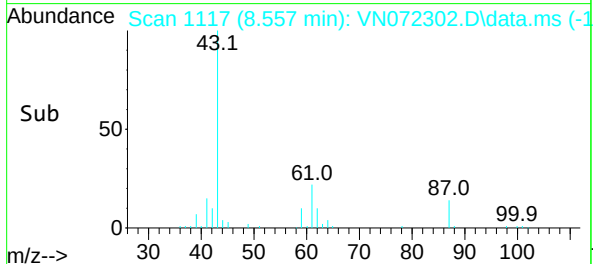
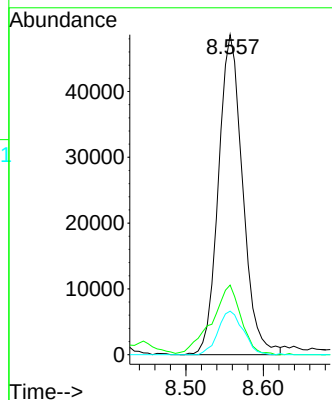
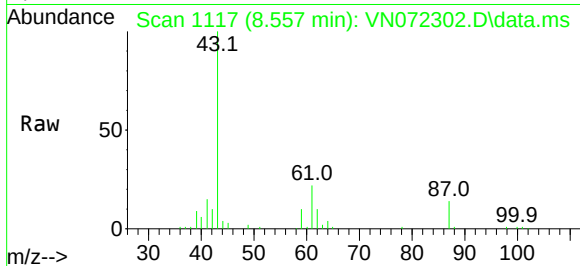




#43
Isopropyl Acetate
Concen: 16.841 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

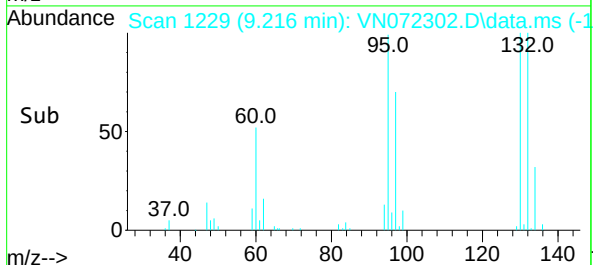
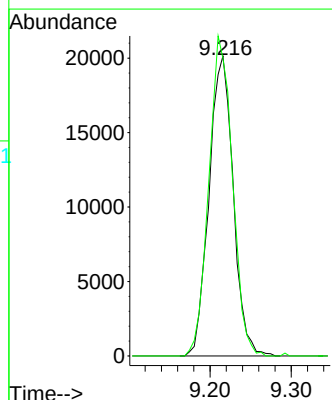
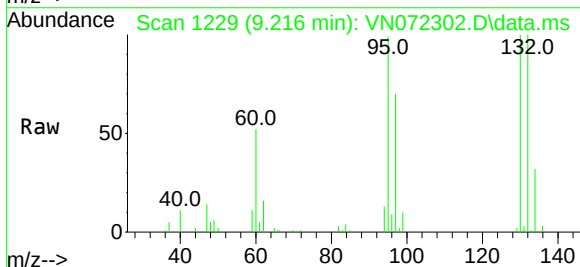
Instrument :
MSVOA_N
ClientSampleId :

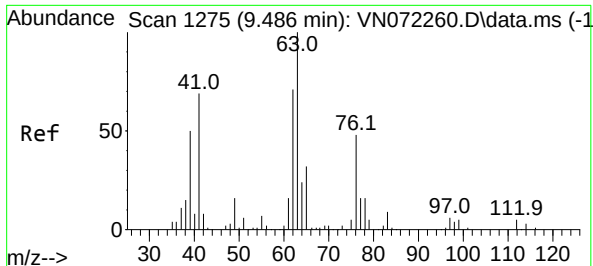
Tgt Ion: 43 Resp: 105750
Ion Ratio Lower Upper
43 100
61 26.4 21.9 32.9
87 14.0 12.0 18.0



#44
Trichloroethene
Concen: 18.566 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:130 Resp: 41678
Ion Ratio Lower Upper
130 100
95 99.2 0.0 186.8





#45

1,2-Dichloropropane

Concen: 17.214 ug/l

RT: 9.492 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

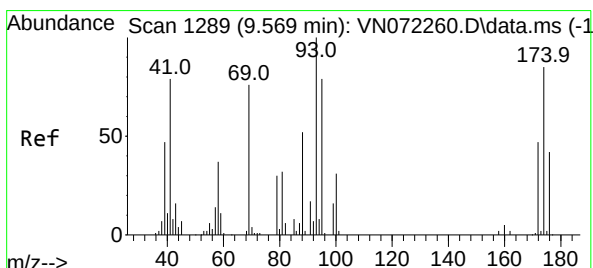
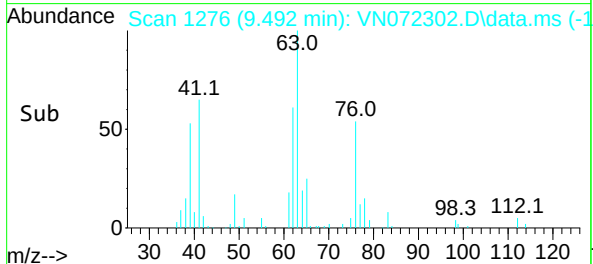
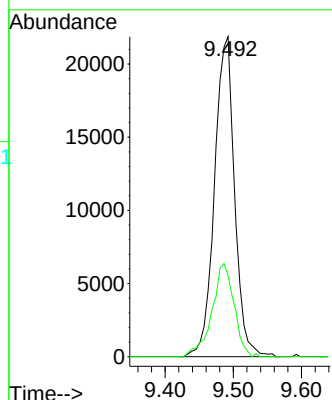
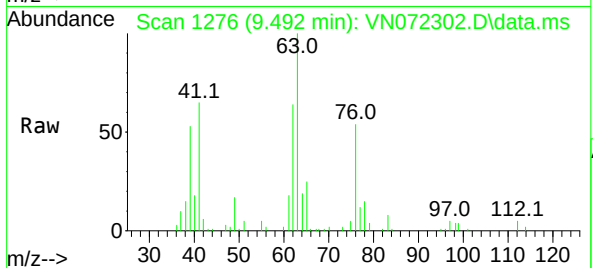
ClientSampleId :

Tgt Ion: 63 Resp: 44887

Ion Ratio Lower Upper

63 100

65 25.5 24.9 37.3



#46

Dibromomethane

Concen: 20.095 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

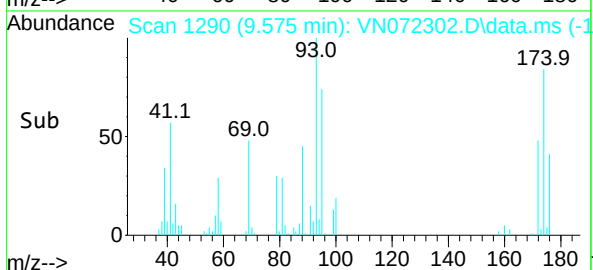
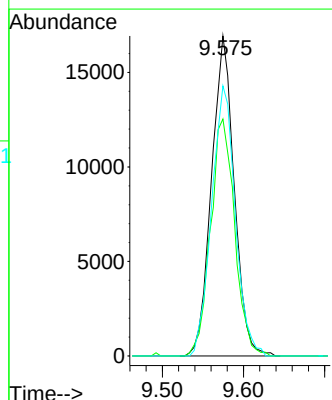
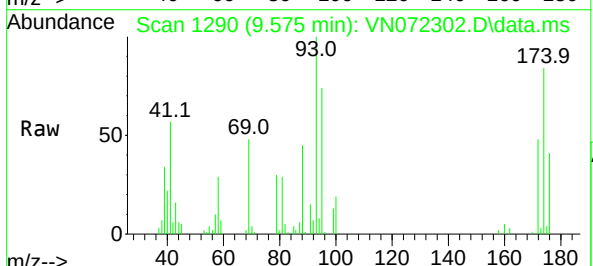
Tgt Ion: 93 Resp: 32826

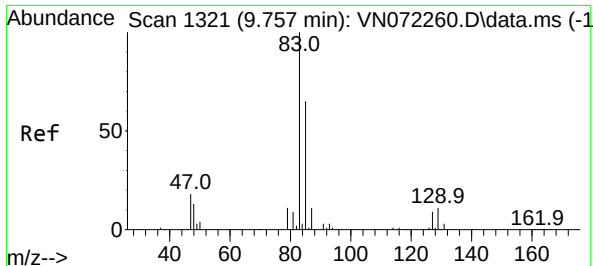
Ion Ratio Lower Upper

93 100

95 78.9 66.9 100.3

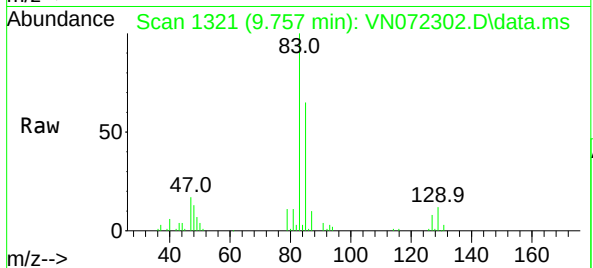
174 88.3 86.6 130.0



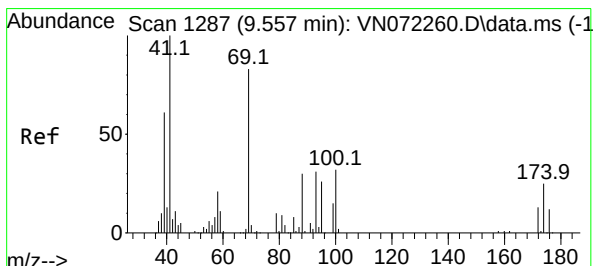
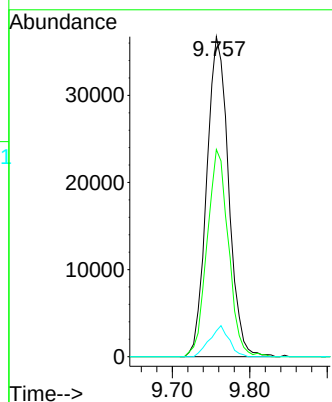
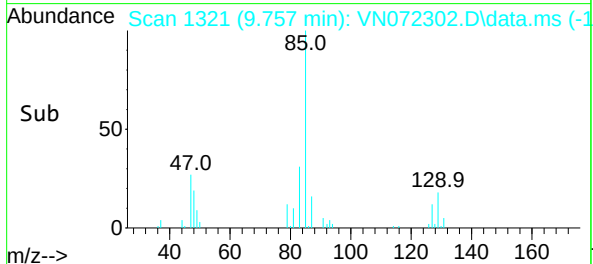


#47
Bromodichloromethane
Concen: 20.965 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

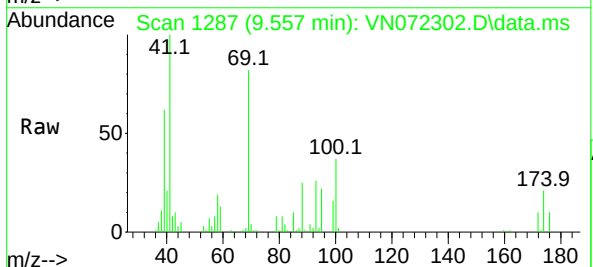
Instrument :
MSVOA_N
ClientSampleId :



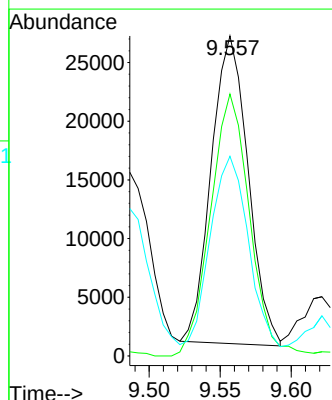
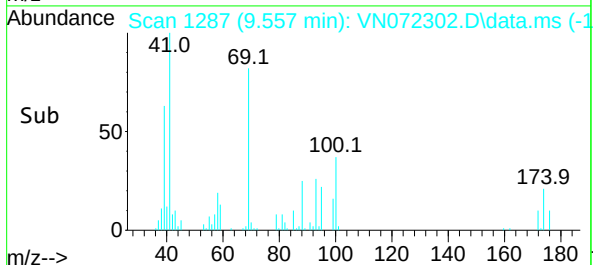
Tgt Ion: 83 Resp: 71860
Ion Ratio Lower Upper
83 100
85 64.7 50.5 75.7
127 8.0 6.8 10.2

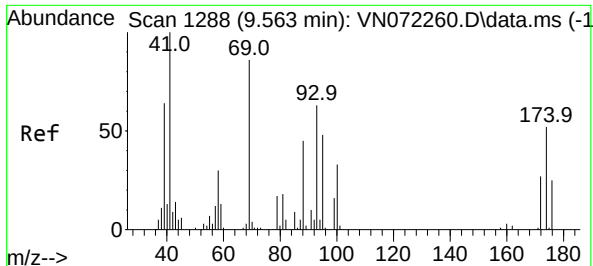


#48
Methyl methacrylate
Concen: 17.330 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37



Tgt Ion: 41 Resp: 47297
Ion Ratio Lower Upper
41 100
69 91.1 74.7 112.1
39 69.9 45.6 68.4





#49

1,4-Dioxane

Concen: 392.891 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

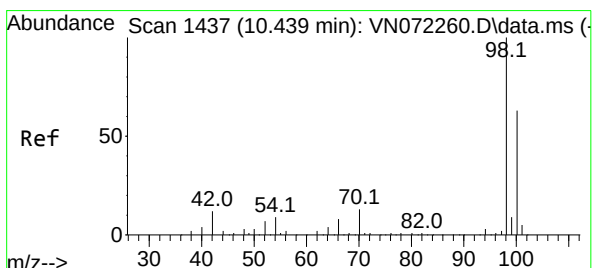
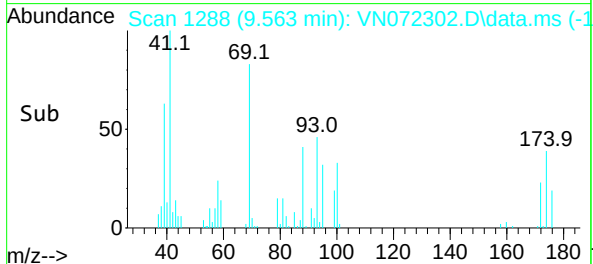
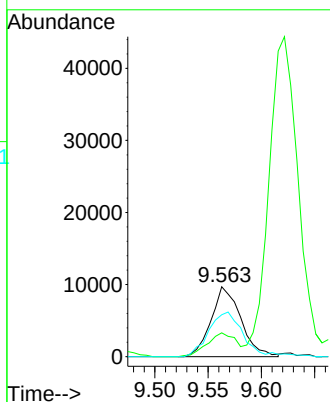
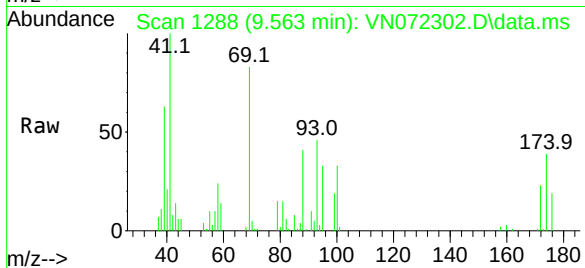
Tgt Ion: 88 Resp: 18836

Ion Ratio Lower Upper

88 100

43 32.9 20.2 30.4#

58 75.1 54.2 81.4



#50

Toluene-d8

Concen: 51.411 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072302.D

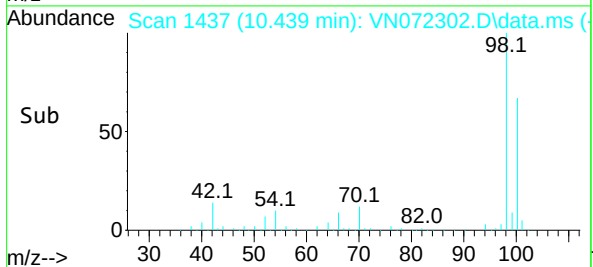
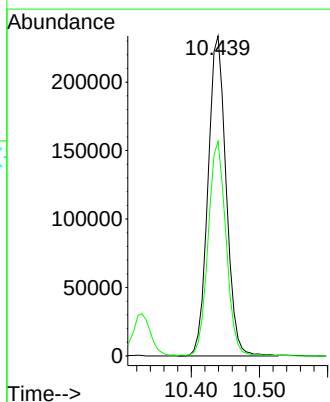
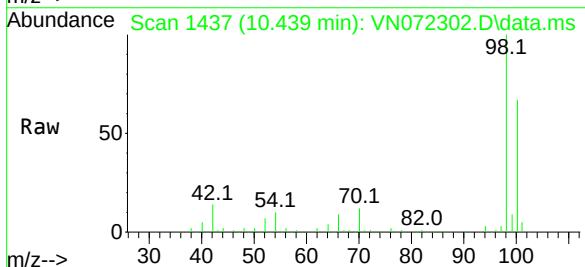
Acq: 02 May 2022 18:37

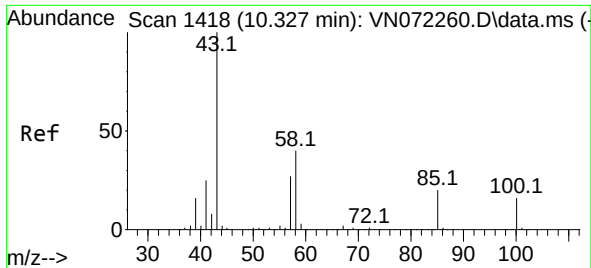
Tgt Ion: 98 Resp: 431796

Ion Ratio Lower Upper

98 100

100 66.1 52.6 78.8

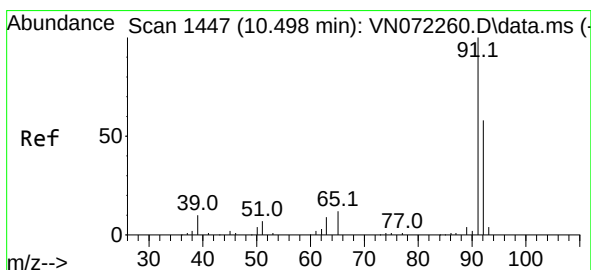
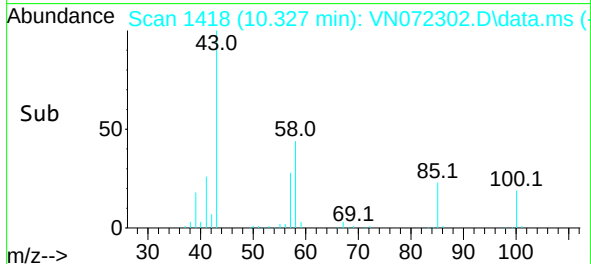
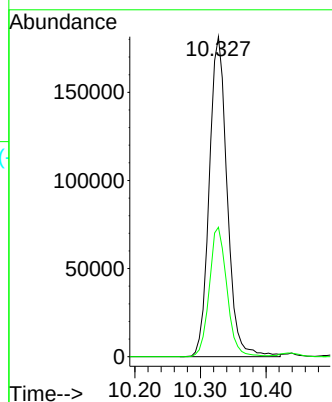
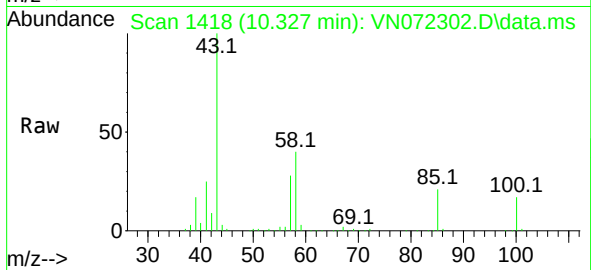




#51
4-Methyl-2-Pentanone
Concen: 88.304 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

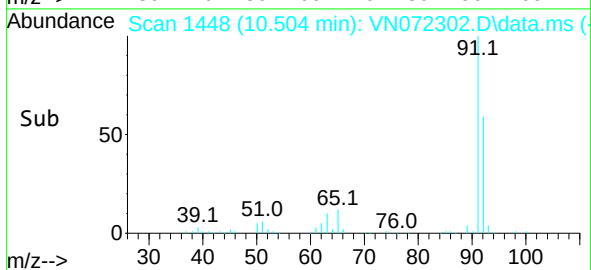
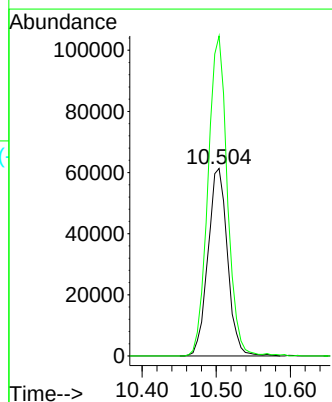
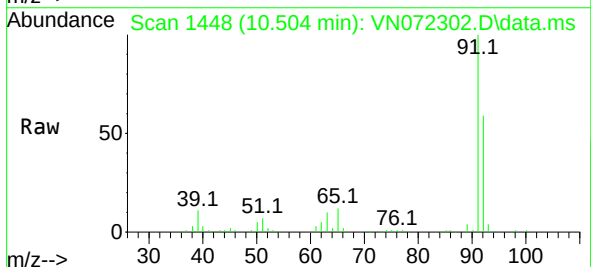
Instrument :
MSVOA_N
ClientSampleId :

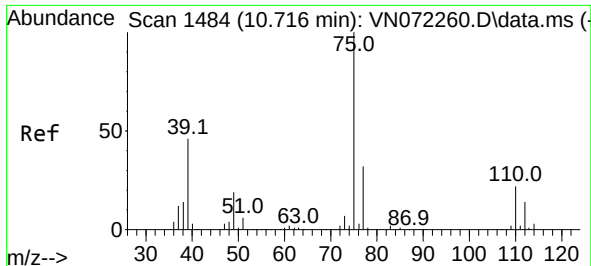
Tgt Ion: 43 Resp: 344243
Ion Ratio Lower Upper
43 100
58 39.8 34.1 51.1



#52
Toluene
Concen: 19.468 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 92 Resp: 112314
Ion Ratio Lower Upper
92 100
91 168.7 138.6 207.8

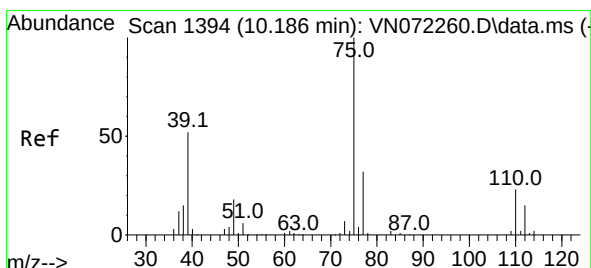
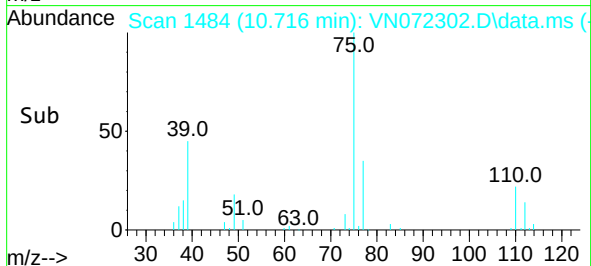
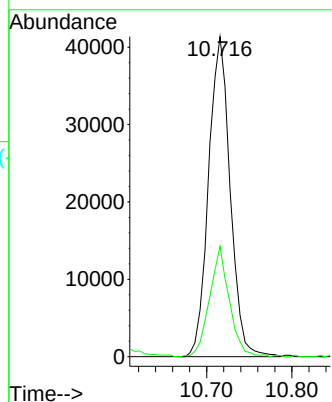
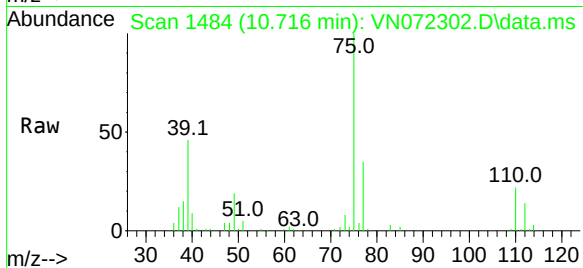




#53
 t-1,3-Dichloropropene
 Concen: 21.125 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

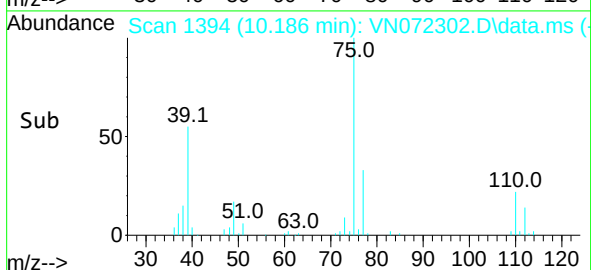
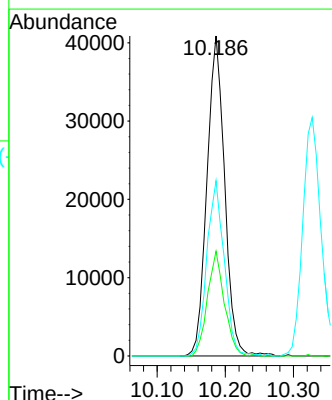
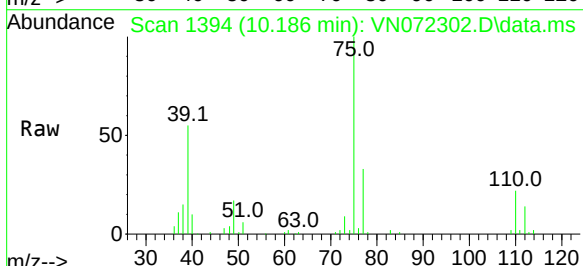
Instrument :
 MSVOA_N
 ClientSampleId :

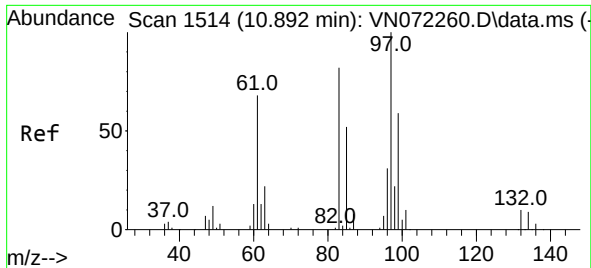
Tgt Ion: 75 Resp: 72787
 Ion Ratio Lower Upper
 75 100
 77 34.5 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.870 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. 0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

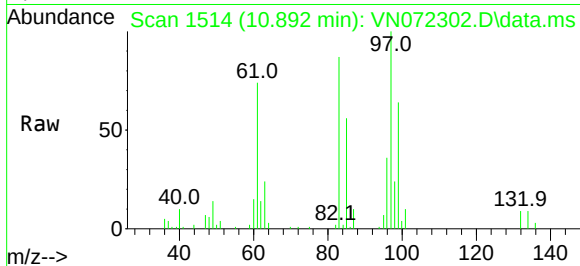
Tgt Ion: 75 Resp: 74042
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.2 37.8
 39 54.8 35.7 53.5#



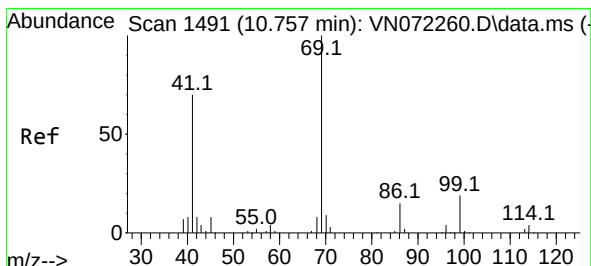
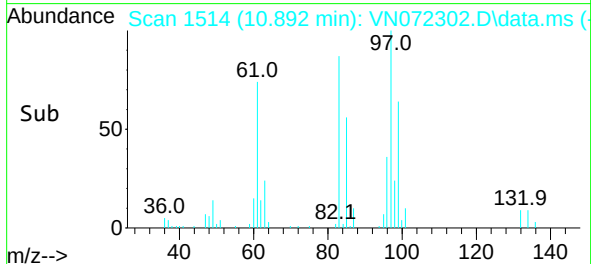
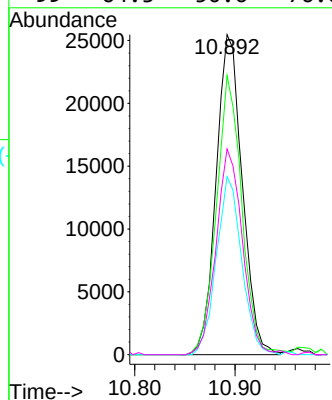


#55
1,1,2-Trichloroethane
Concen: 19.067 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :

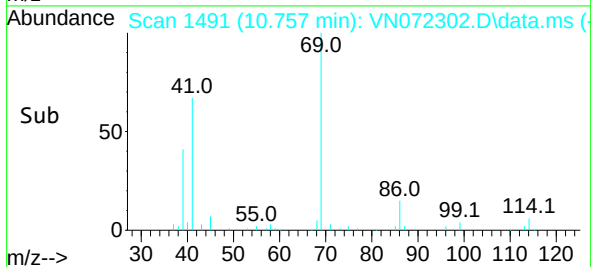
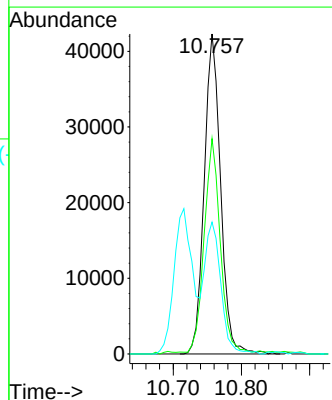
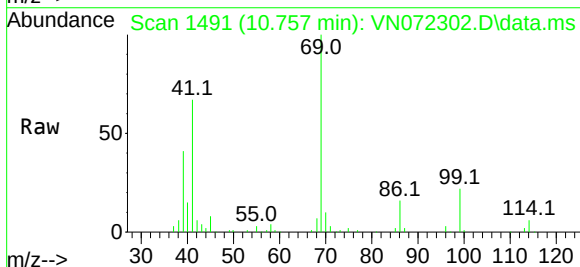


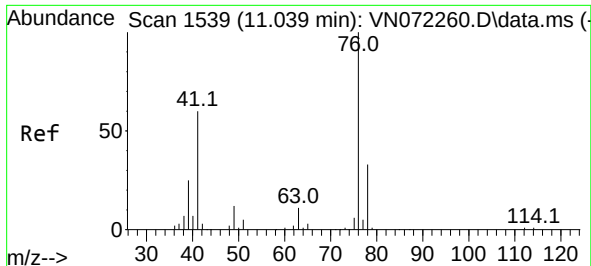
Tgt Ion:	97	Resp:	46122
Ion	Ratio	Lower	Upper
97	100		
83	87.2	66.2	99.4
85	55.7	43.9	65.9
99	64.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 18.255 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:	69	Resp:	70658
Ion	Ratio	Lower	Upper
69	100		
41	64.8	47.8	71.6
39	40.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 19.055 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

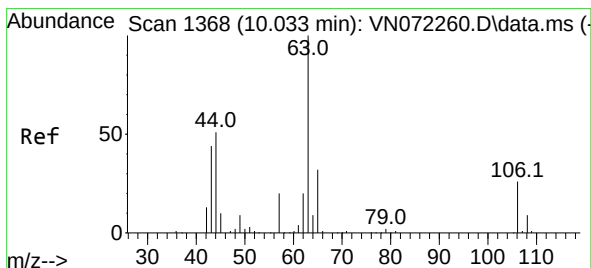
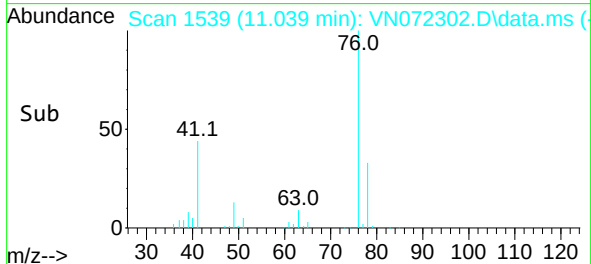
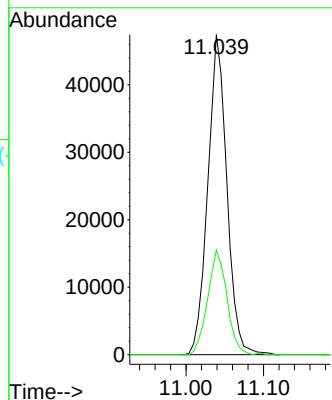
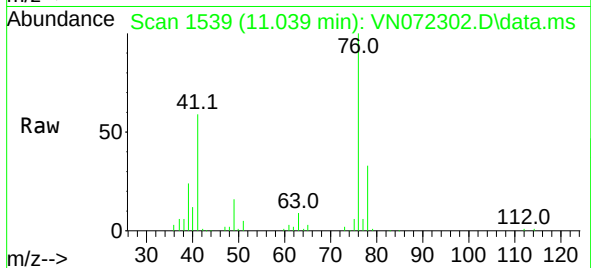
ClientSampleId :

Tgt Ion: 76 Resp: 80885

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 71.710 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN072302.D

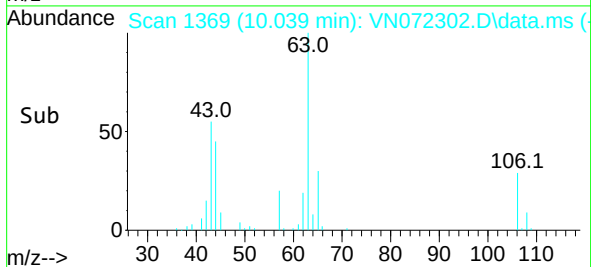
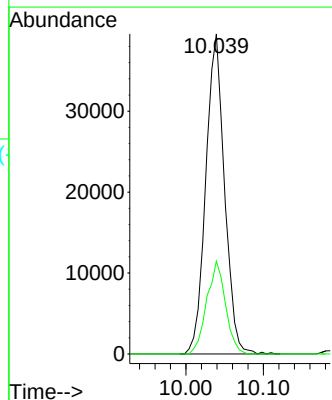
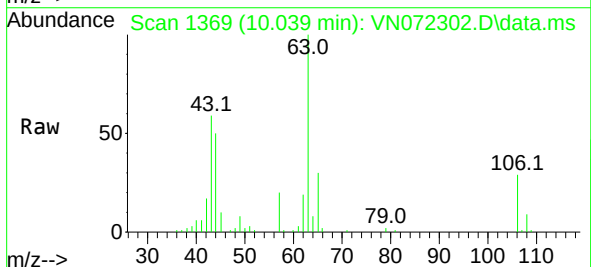
Acq: 02 May 2022 18:37

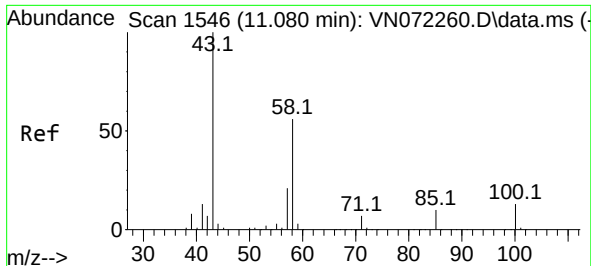
Tgt Ion: 63 Resp: 66217

Ion Ratio Lower Upper

63 100

106 29.0 24.6 36.8

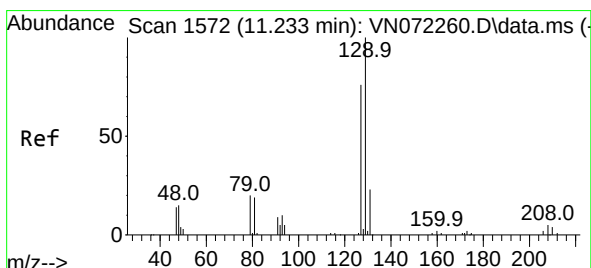
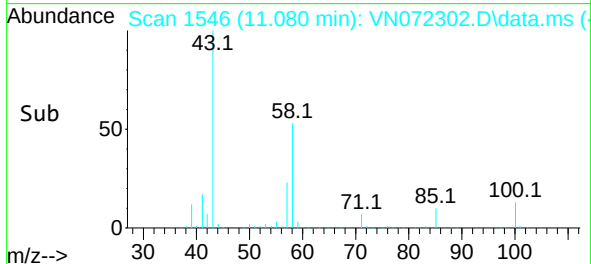
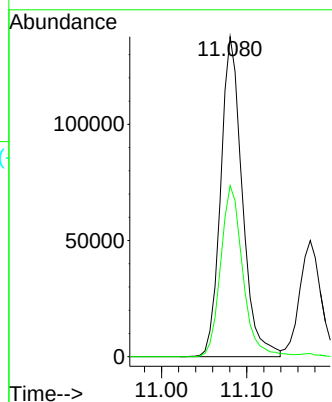
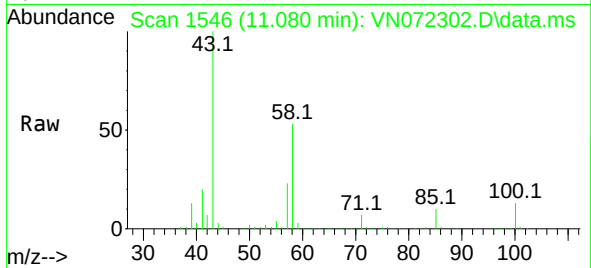




#59
2-Hexanone
Concen: 88.179 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

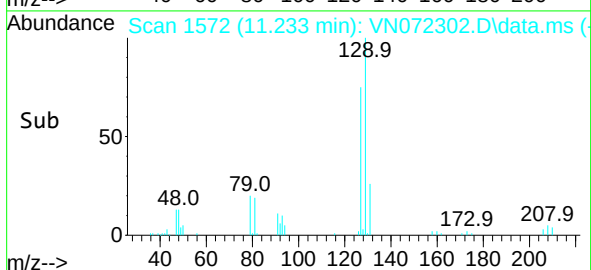
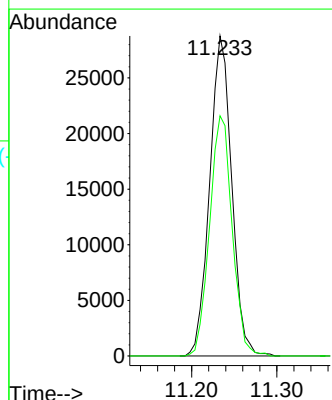
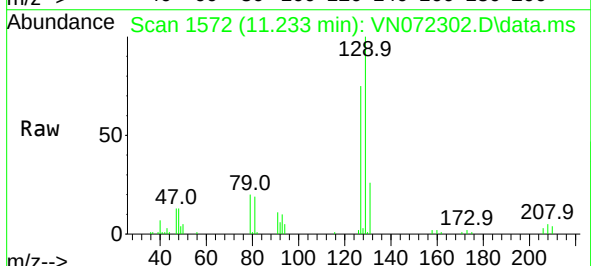
Instrument :
MSVOA_N
ClientSampleId :

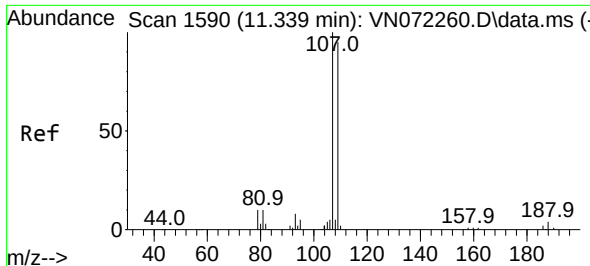
Tgt Ion: 43 Resp: 242197
Ion Ratio Lower Upper
43 100
58 54.7 29.7 89.1



#60
Dibromochloromethane
Concen: 20.927 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 129 Resp: 51765
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

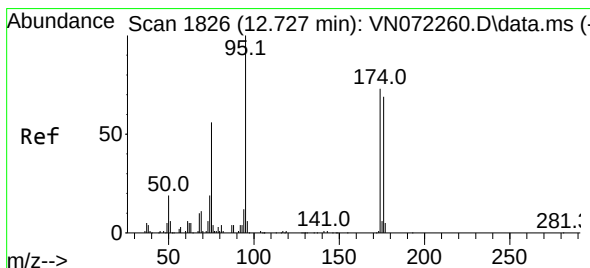
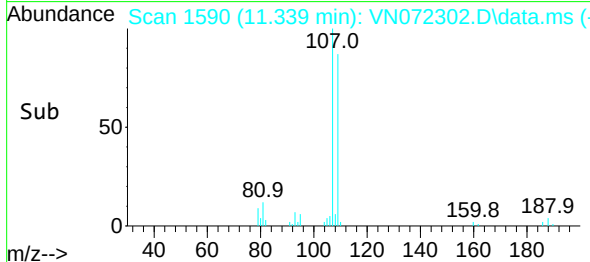
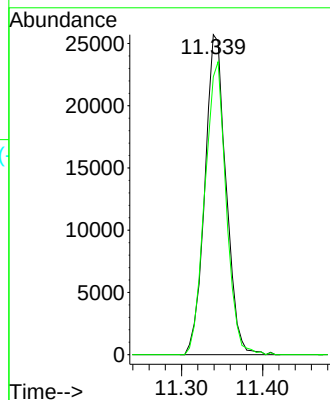
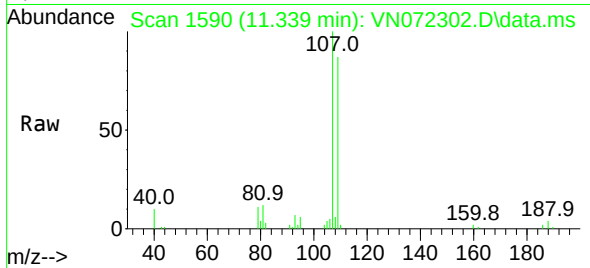




#61
1,2-Dibromoethane
Concen: 19.581 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

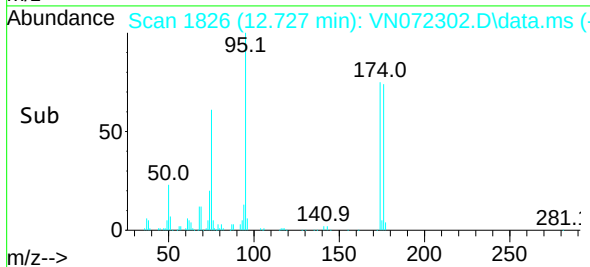
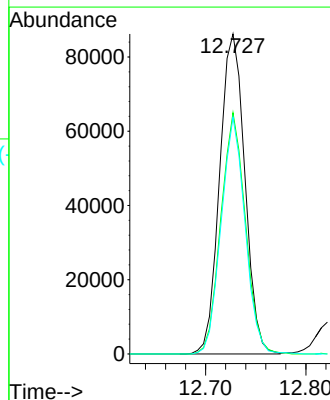
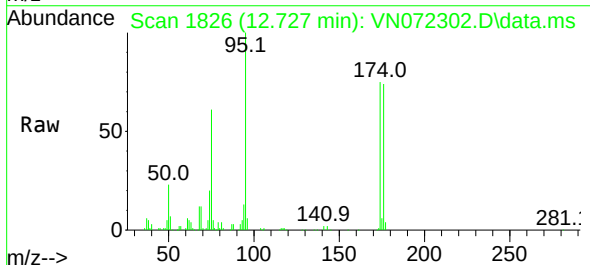
Instrument :
MSVOA_N
ClientSampleId :

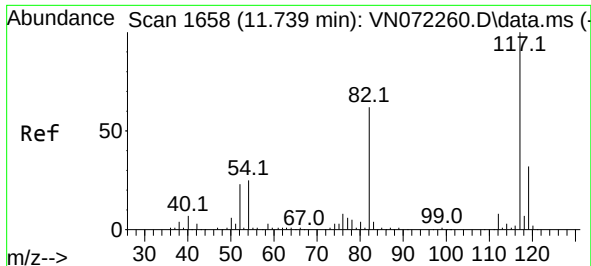
Tgt Ion:107 Resp: 46582
Ion Ratio Lower Upper
107 100
109 92.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.775 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 95 Resp: 149911
Ion Ratio Lower Upper
95 100
174 73.4 0.0 167.6
176 70.3 0.0 163.4

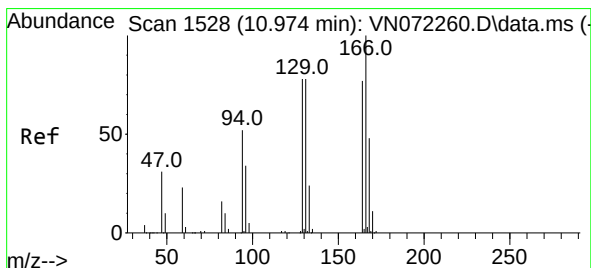
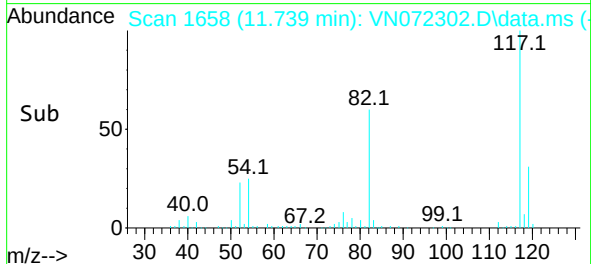
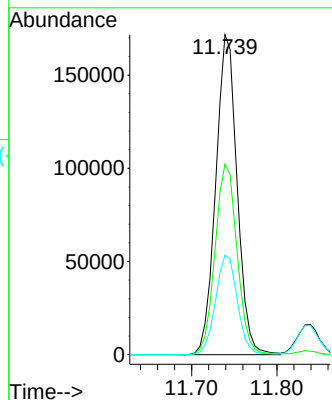
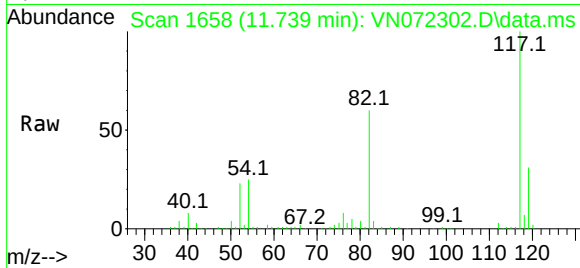




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

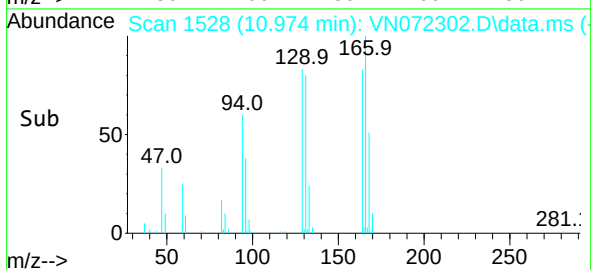
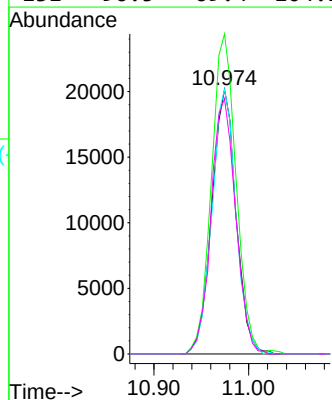
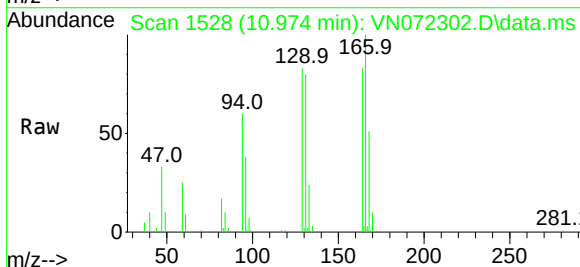
Instrument :
MSVOA_N
ClientSampleId :

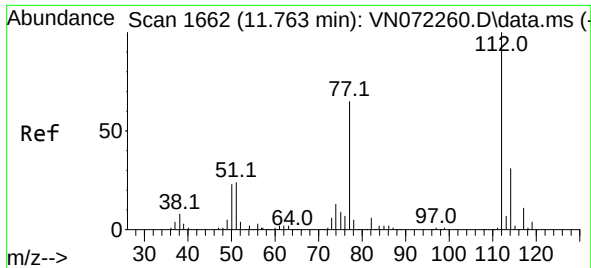
Tgt Ion:117 Resp: 299409
Ion Ratio Lower Upper
117 100
82 59.5 44.2 66.2
119 31.1 25.4 38.0



#64
Tetrachloroethene
Concen: 19.887 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:164 Resp: 35842
Ion Ratio Lower Upper
164 100
166 120.9 104.2 156.2
129 100.0 73.9 110.9
131 96.5 69.4 104.2

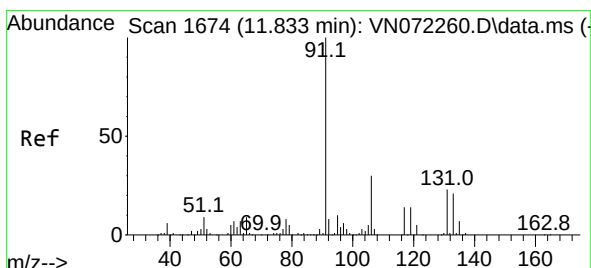
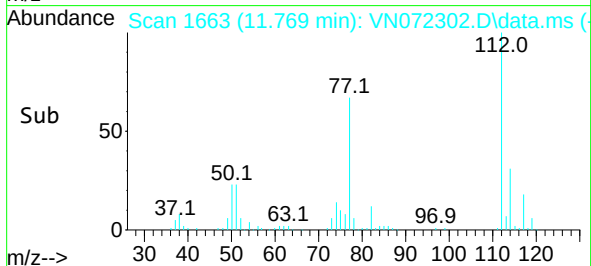
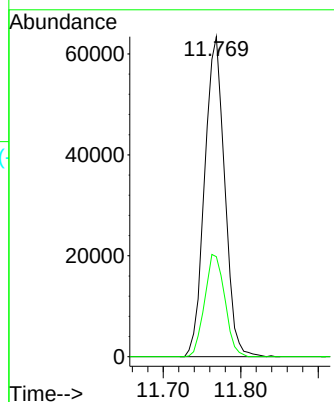
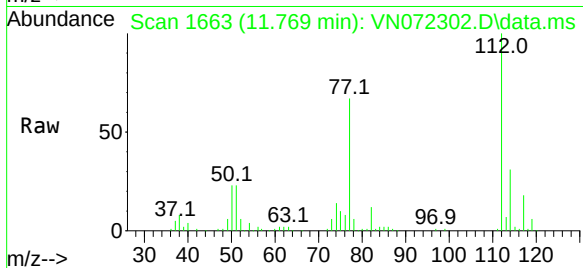




#65
Chlorobenzene
Concen: 18.814 ug/l
RT: 11.769 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

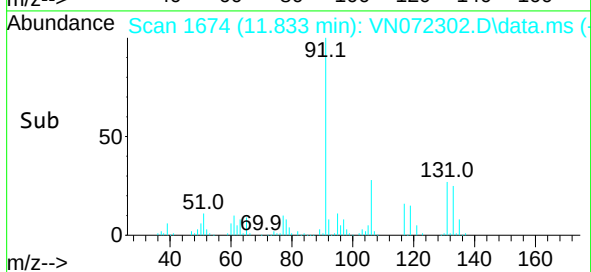
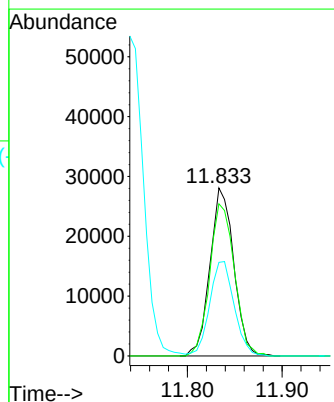
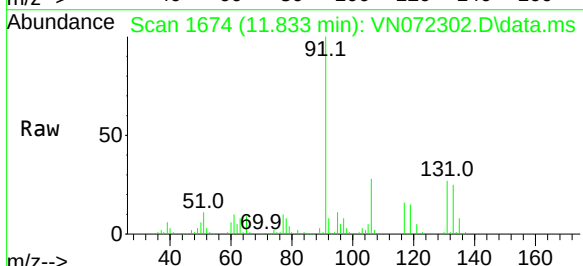
Instrument :
MSVOA_N
ClientSampleId :

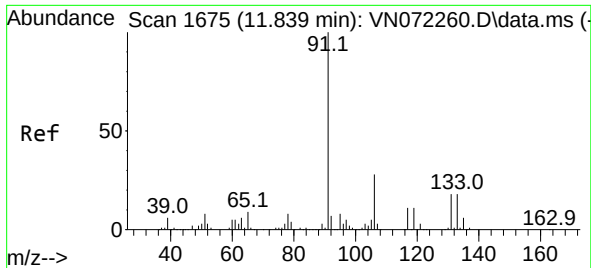
Tgt Ion:112 Resp: 113816
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 21.531 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:131 Resp: 49081
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.4
119 58.0 33.4 100.2

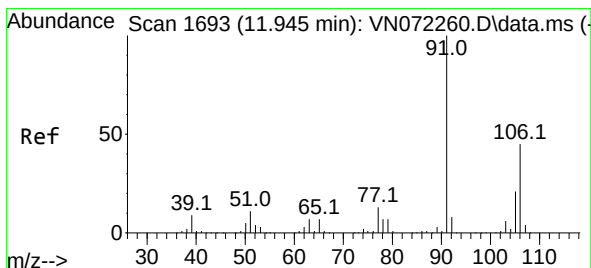
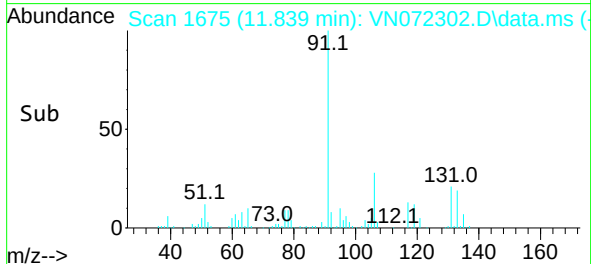
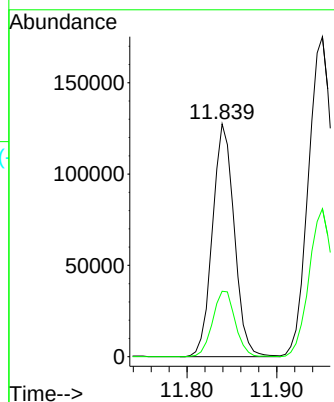
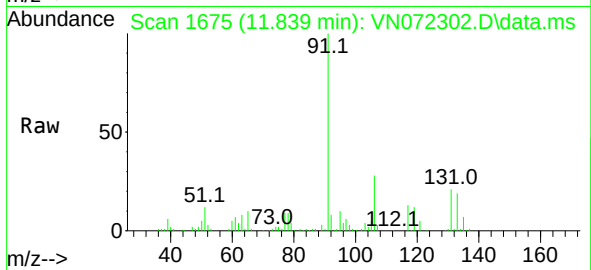




#67
Ethyl Benzene
Concen: 20.370 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

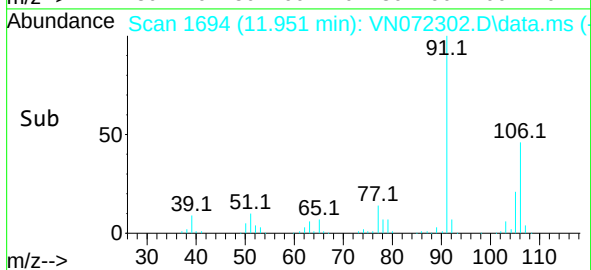
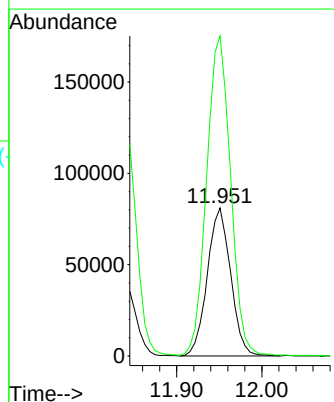
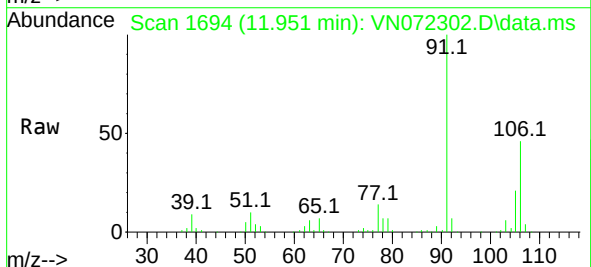
Instrument :
MSVOA_N
ClientSampleId :

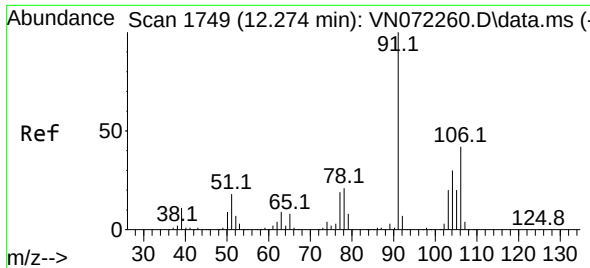
Tgt Ion: 91 Resp: 214905
Ion Ratio Lower Upper
91 100
106 28.1 24.9 37.3



#68
m/p-Xylenes
Concen: 39.408 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:106 Resp: 154388
Ion Ratio Lower Upper
106 100
91 221.2 158.9 238.3

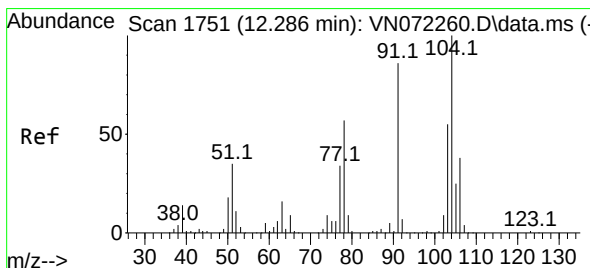
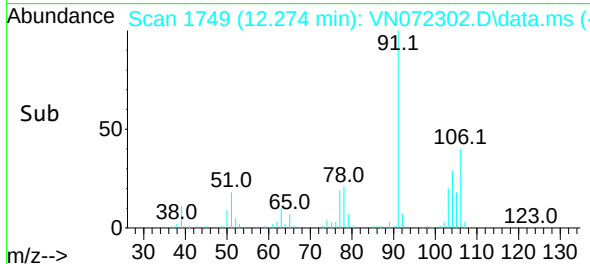
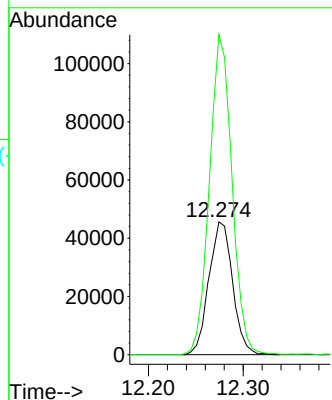
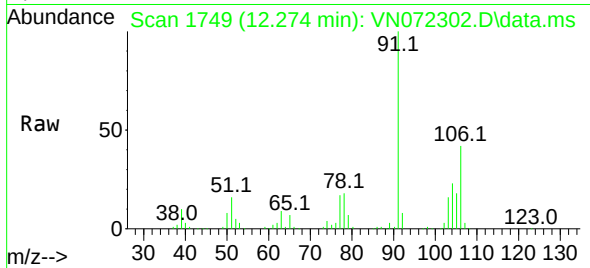




#69
o-Xylene
Concen: 20.902 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

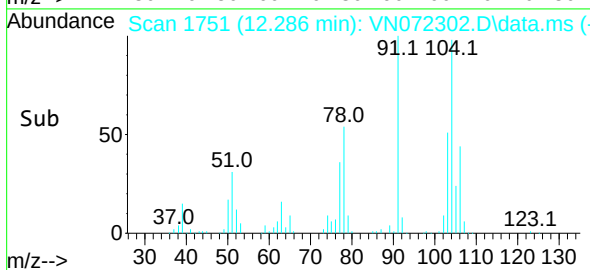
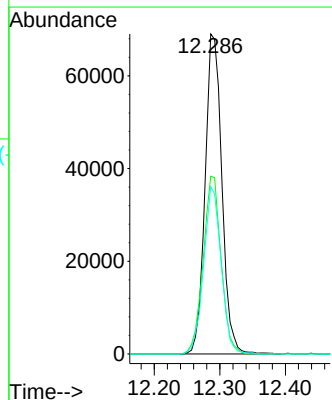
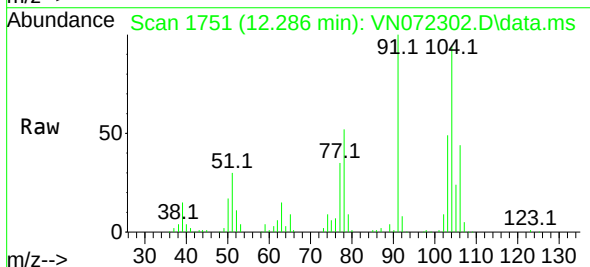
Instrument :
MSVOA_N
ClientSampleId :

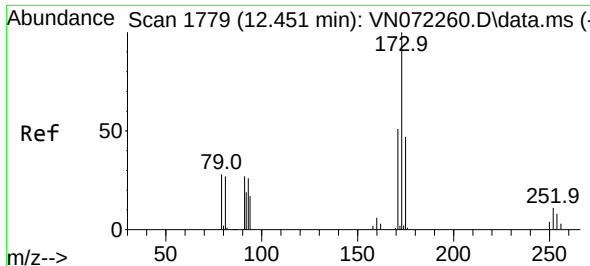
Tgt Ion:106 Resp: 79387
Ion Ratio Lower Upper
106 100
91 229.6 106.0 318.0



#70
Styrene
Concen: 20.565 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:104 Resp: 123029
Ion Ratio Lower Upper
104 100
78 59.3 39.5 59.3#
103 54.7 44.0 66.0

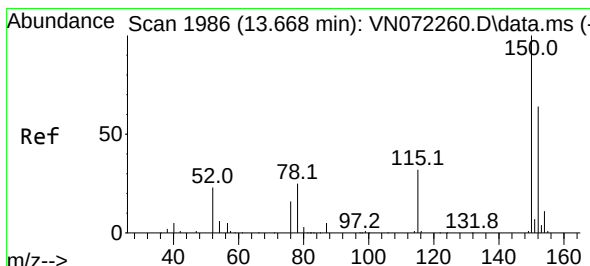
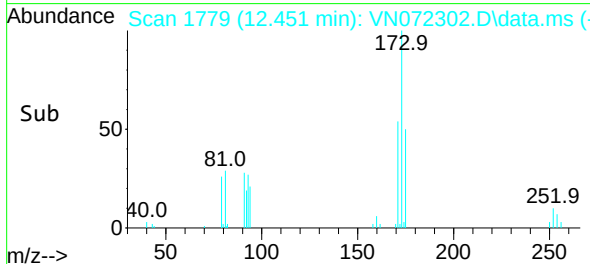
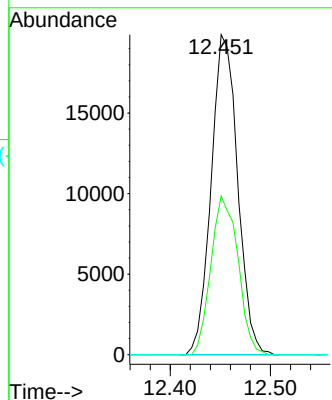
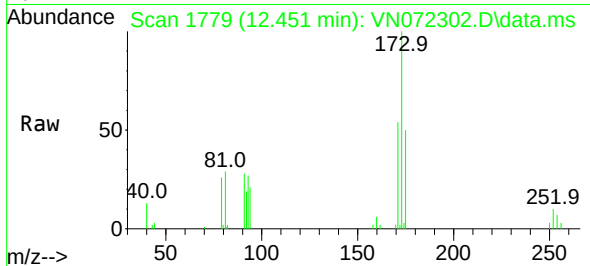




#71
Bromoform
Concen: 21.485 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

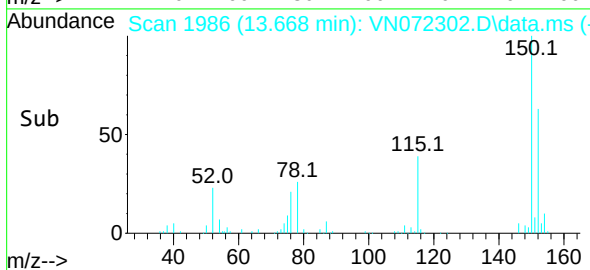
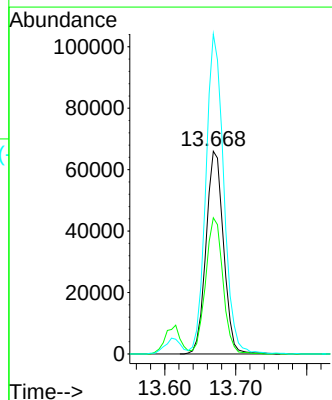
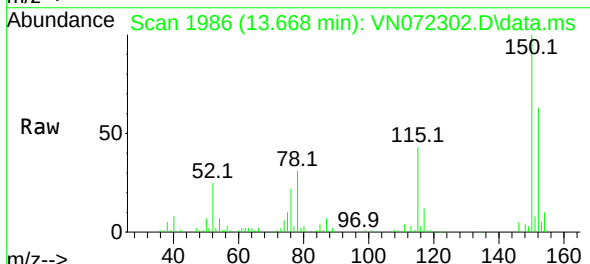
Instrument :
MSVOA_N
ClientSampleId :

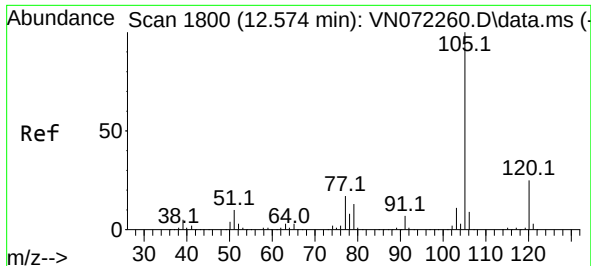
Tgt Ion:173 Resp: 36426
Ion Ratio Lower Upper
173 100
175 50.7 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion:152 Resp: 112984
Ion Ratio Lower Upper
152 100
115 66.8 28.9 86.7
150 160.6 0.0 356.2

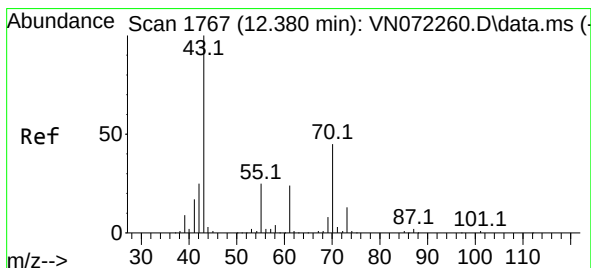
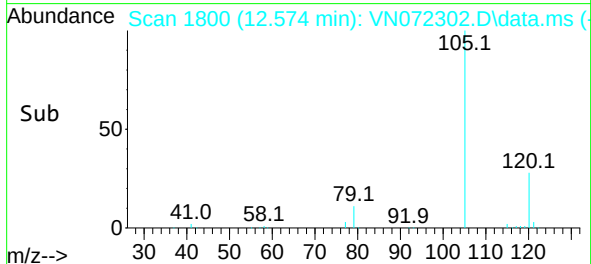
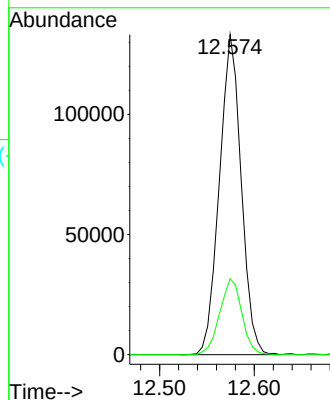
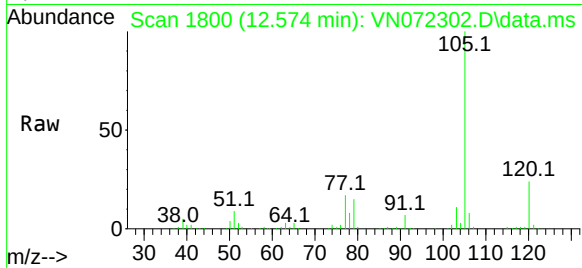




#73
Isopropylbenzene
Concen: 21.344 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

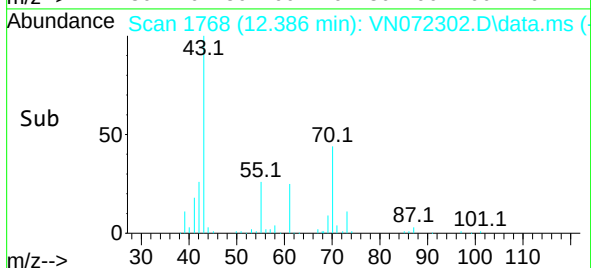
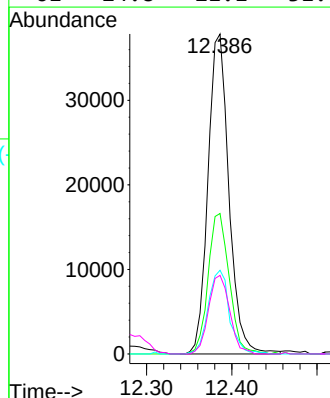
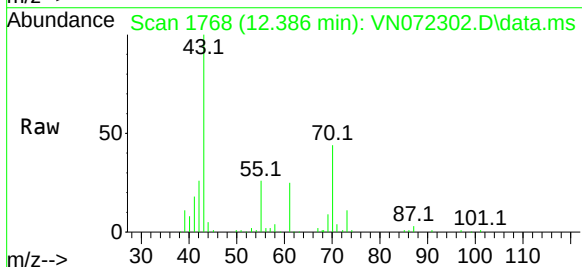
Instrument :
MSVOA_N
ClientSampleId :

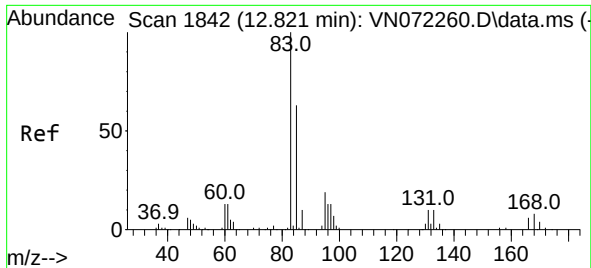
Tgt Ion:105 Resp: 212989
Ion Ratio Lower Upper
105 100
120 24.1 13.5 40.4



#74
N-ethyl acetate
Concen: 17.280 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 43 Resp: 64603
Ion Ratio Lower Upper
43 100
70 44.3 39.0 58.4
55 26.7 21.1 31.7
61 24.8 21.1 31.7

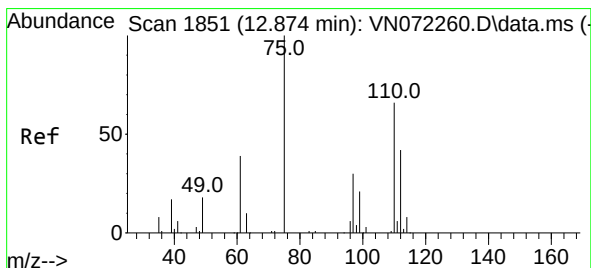
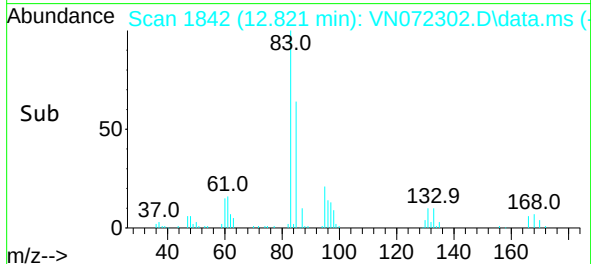
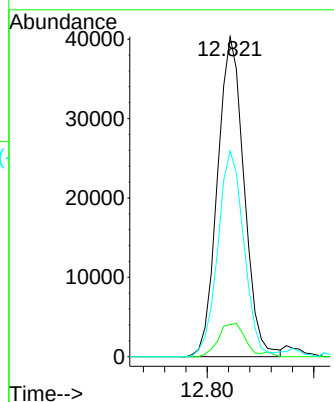
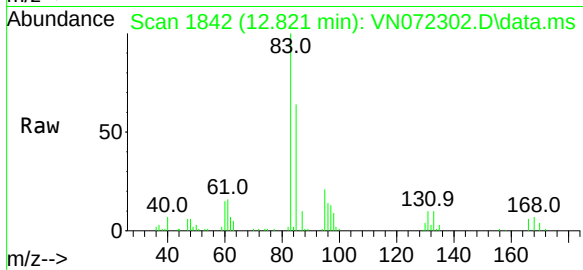




#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.082 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

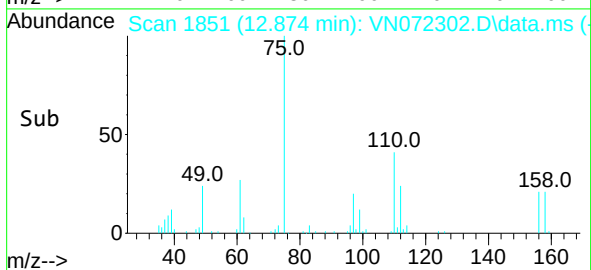
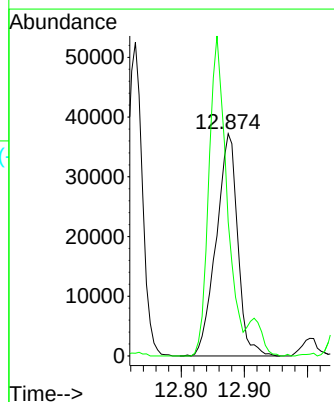
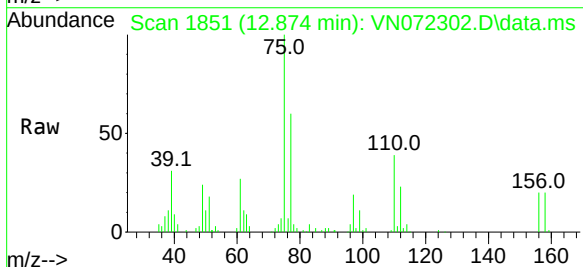
Instrument :
 MSVOA_N
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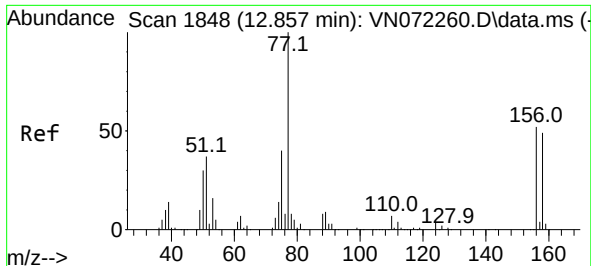
Tgt Ion: 83 Resp: 69710
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.3 15.9
 85 63.0 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 34.583 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

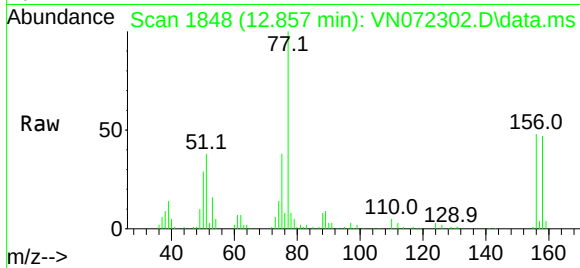
Tgt Ion: 75 Resp: 88060
 Ion Ratio Lower Upper
 75 100
 77 120.2 98.5 295.5



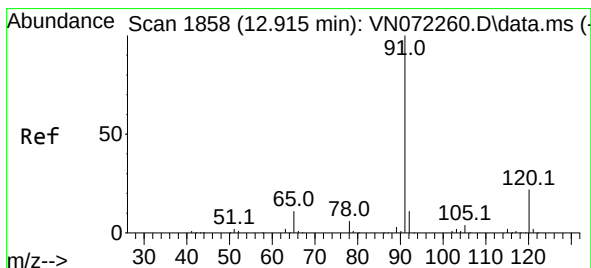
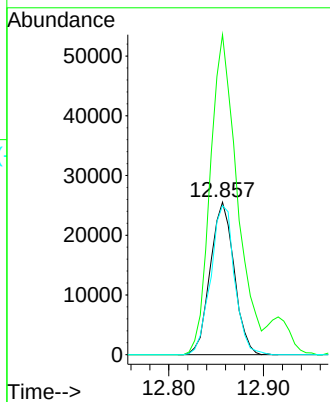
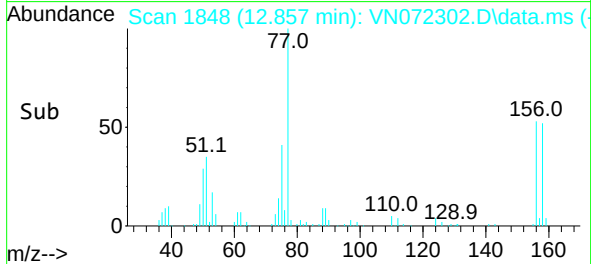


#77
Bromobenzene
Concen: 18.975 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :

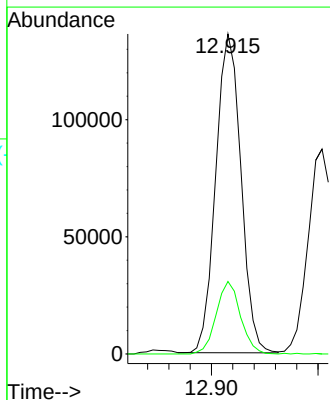
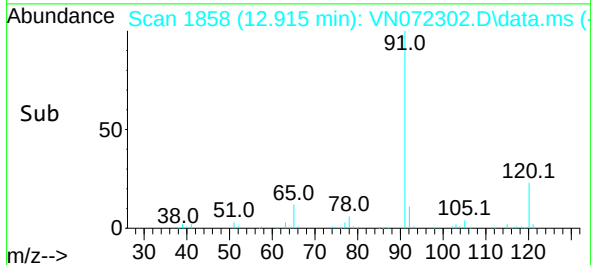
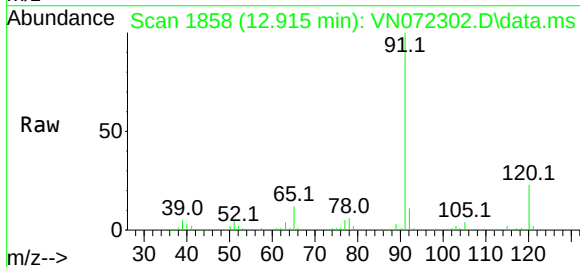


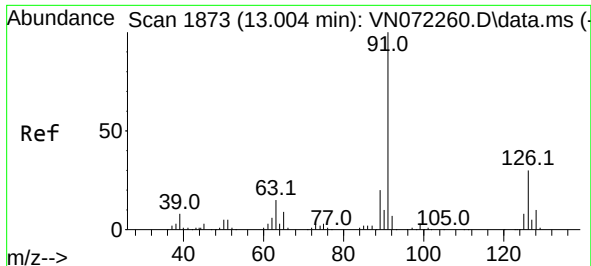
Tgt Ion:156 Resp: 44778
Ion Ratio Lower Upper
156 100
77 236.5 100.5 301.5
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 20.306 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 91 Resp: 223222
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

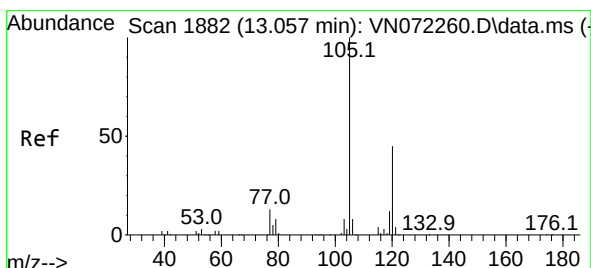
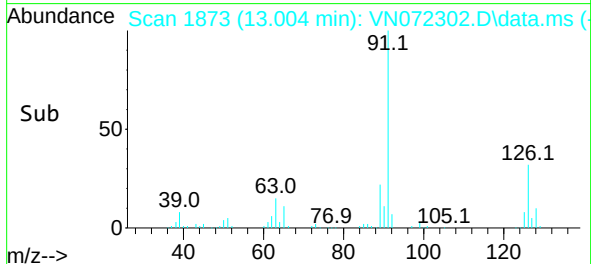
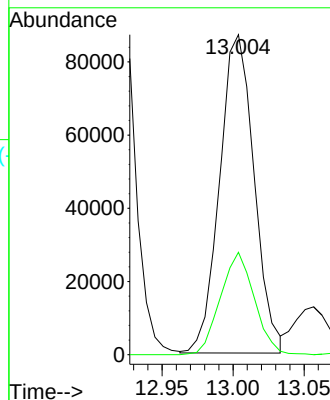
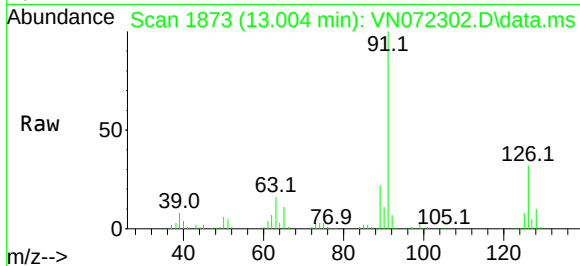




#79
2-Chlorotoluene
Concen: 20.377 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

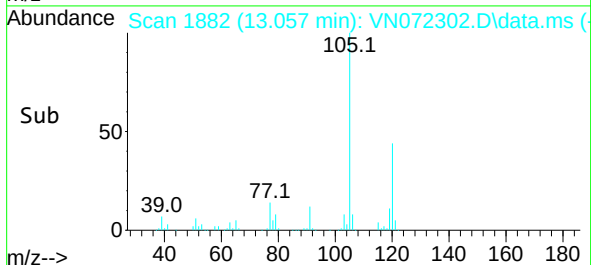
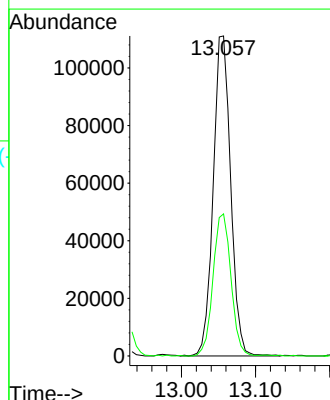
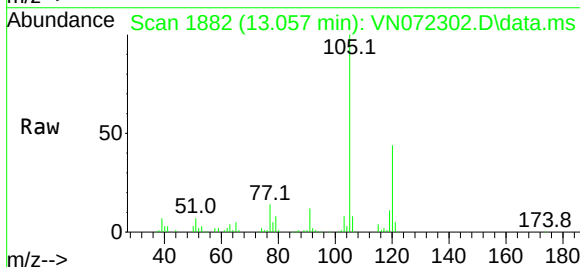
Instrument :
MSVOA_N
ClientSampleId :

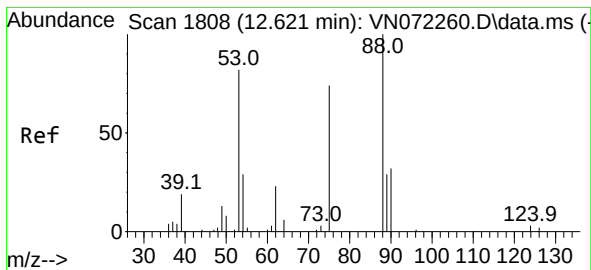
Tgt Ion: 91 Resp: 147132
Ion Ratio Lower Upper
91 100
126 31.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.901 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Tgt Ion: 105 Resp: 182005
Ion Ratio Lower Upper
105 100
120 45.6 24.9 74.7

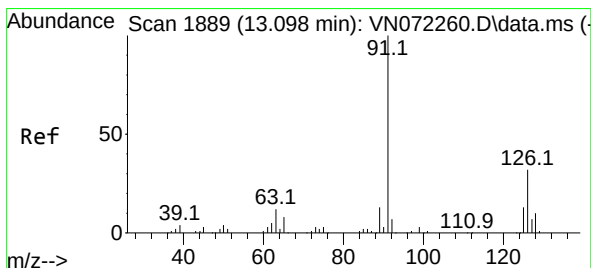
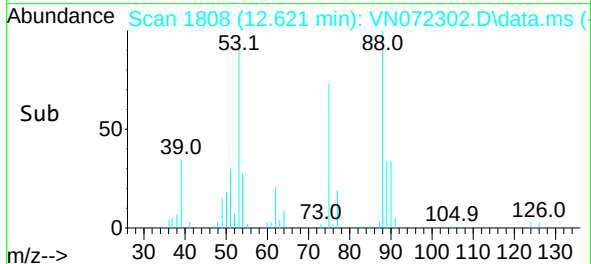
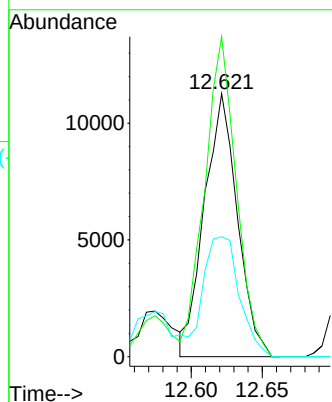
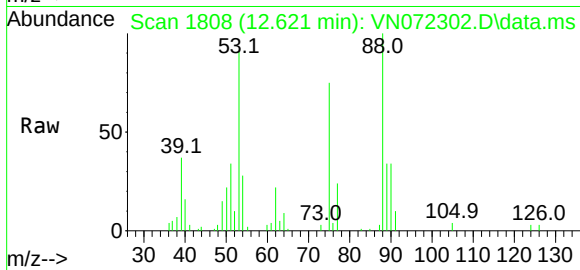




#81
trans-1,4-Dichloro-2-butene
Concen: 18.598 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

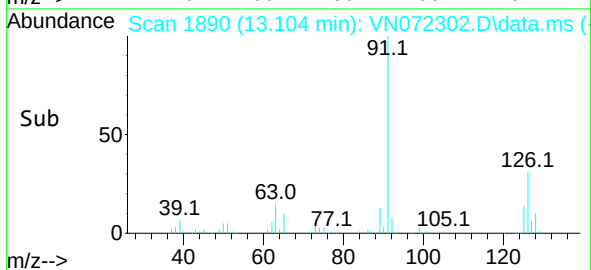
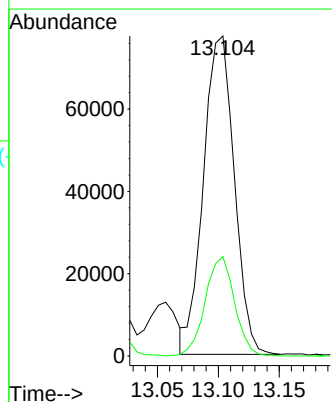
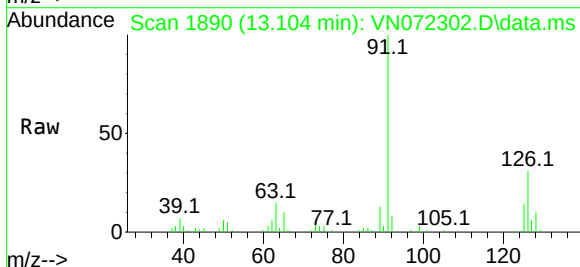
Instrument :
MSVOA_N
ClientSampleId :

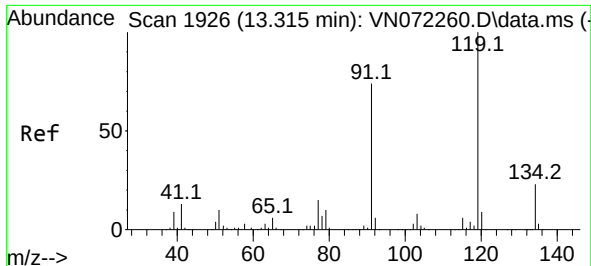
Tgt Ion: 75 Resp: 18173
Ion Ratio Lower Upper
75 100
53 117.0 78.0 117.0
89 49.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.314 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

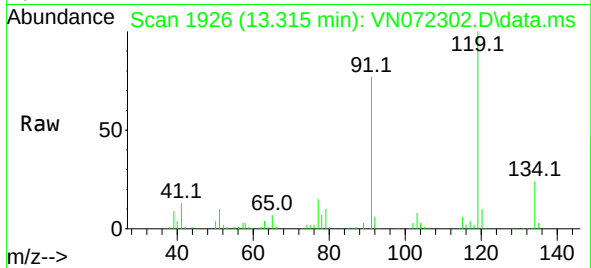
Tgt Ion: 91 Resp: 136540
Ion Ratio Lower Upper
91 100
126 29.7 17.2 51.6





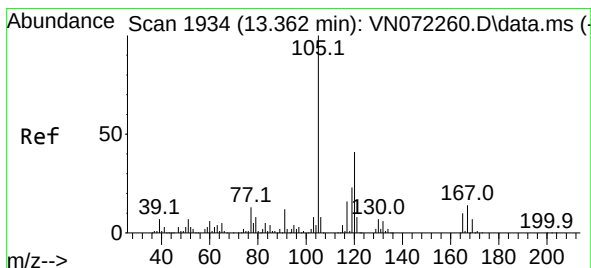
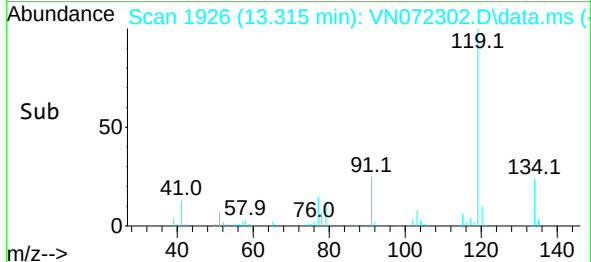
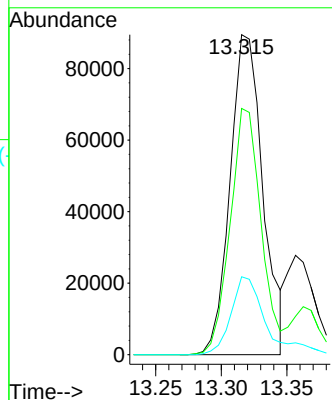
#83
 tert-Butylbenzene
 Concen: 21.385 ug/l
 RT: 13.315 min Scan# 1926
 Delta R.T. -0.001 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:119 Resp: 156038

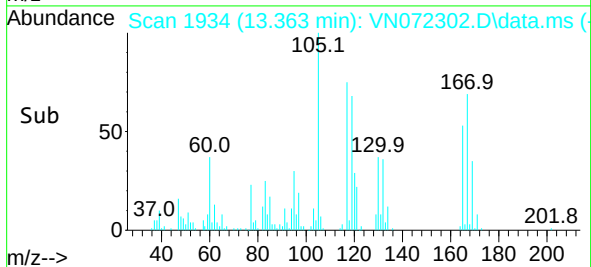
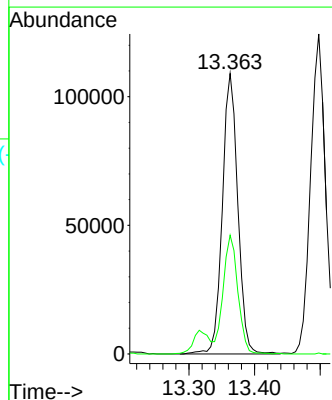
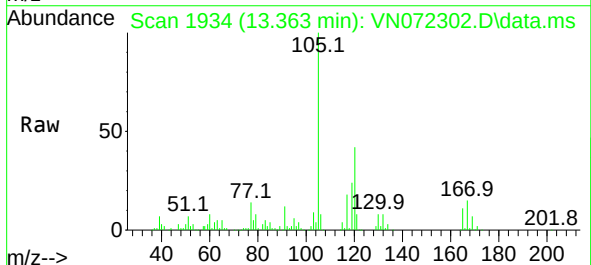
Ion	Ratio	Lower	Upper
119	100		
91	72.3	31.6	94.8
134	25.8	13.7	41.1

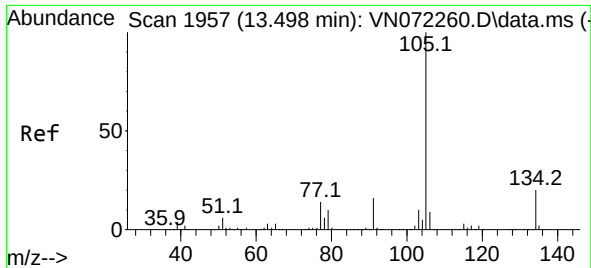


#84
 1,2,4-Trimethylbenzene
 Concen: 22.088 ug/l
 RT: 13.363 min Scan# 1934
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Tgt Ion:105 Resp: 177604

Ion	Ratio	Lower	Upper
105	100		
120	39.9	23.3	69.8

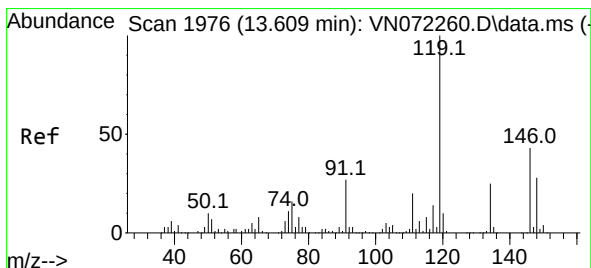
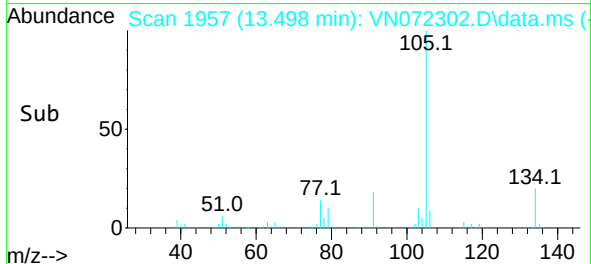
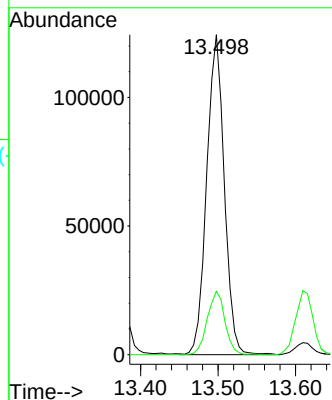
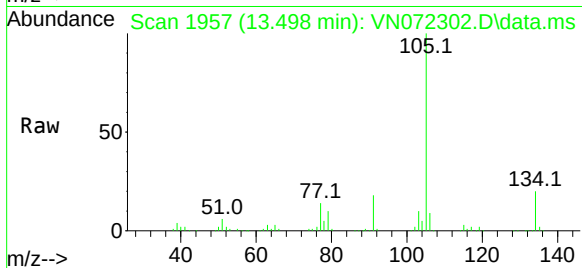




#85
 sec-Butylbenzene
 Concen: 20.618 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

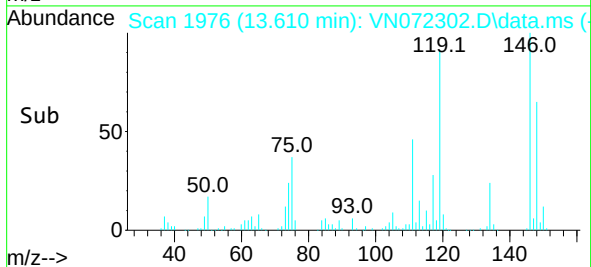
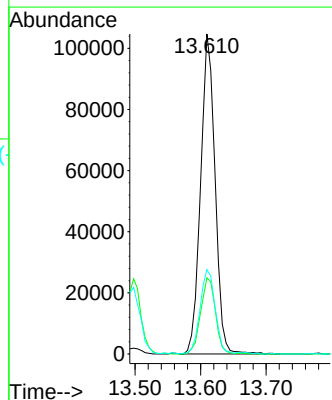
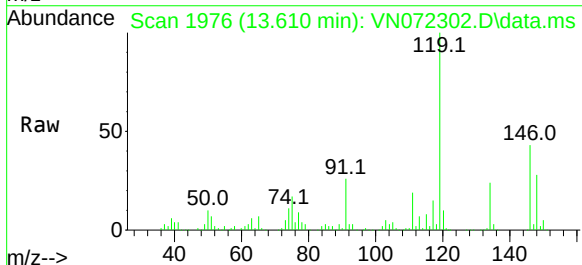
Instrument :
 MSVOA_N
 ClientSampleId :

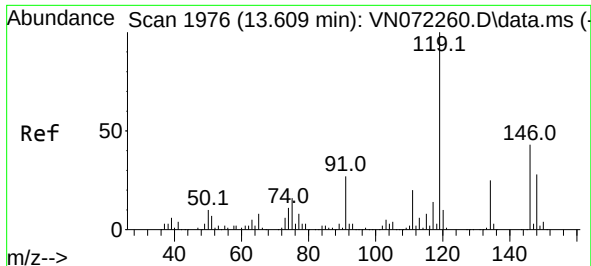
Tgt Ion:105 Resp: 196139
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.700 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

Tgt Ion:119 Resp: 160934
 Ion Ratio Lower Upper
 119 100
 134 24.4 13.3 39.8
 91 27.4 11.3 33.9

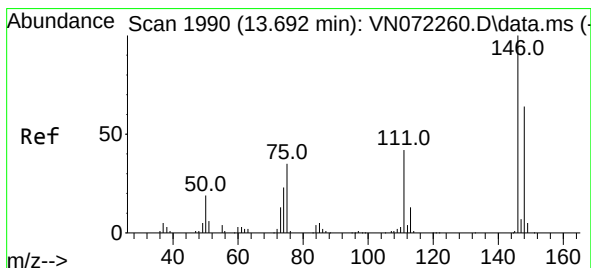
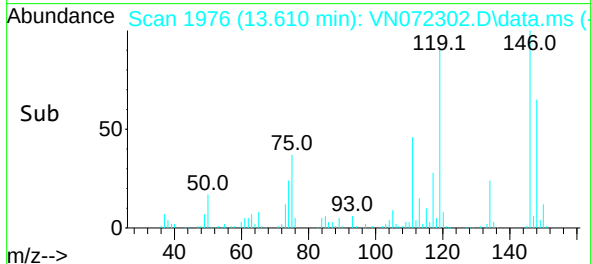
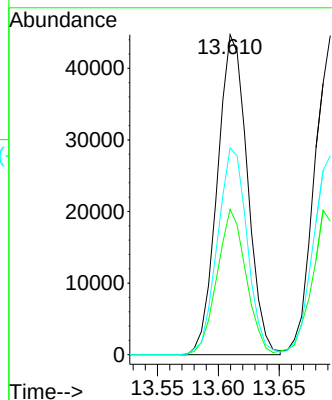
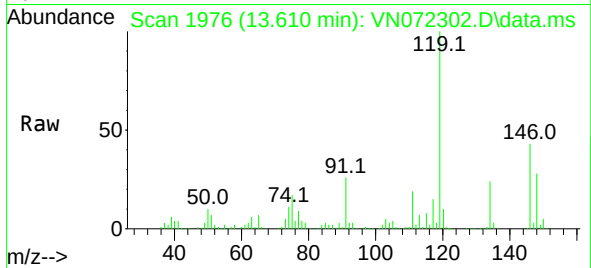




#87
 1,3-Dichlorobenzene
 Concen: 20.116 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

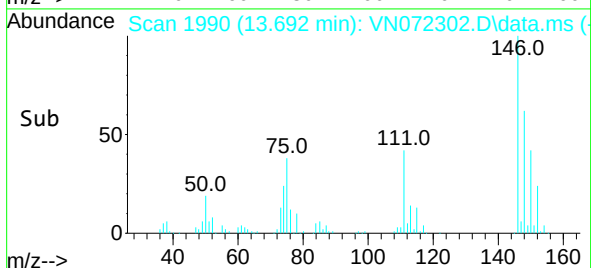
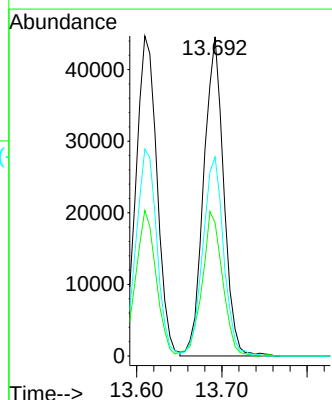
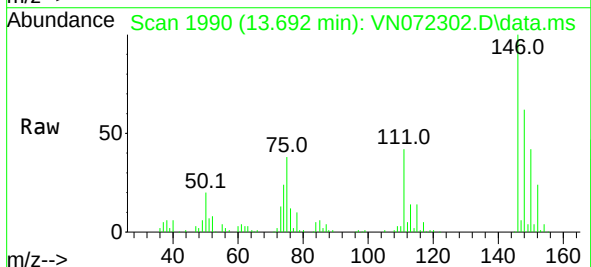
Instrument :
 MSVOA_N
 ClientSampleId :

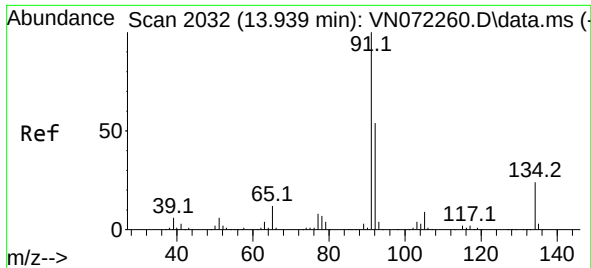
Tgt Ion:146 Resp: 76831
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.0 60.0
 148 63.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.569 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

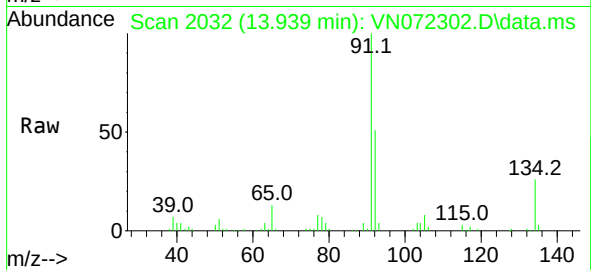
Tgt Ion:146 Resp: 72682
 Ion Ratio Lower Upper
 146 100
 111 46.1 19.1 57.1
 148 65.0 31.4 94.3



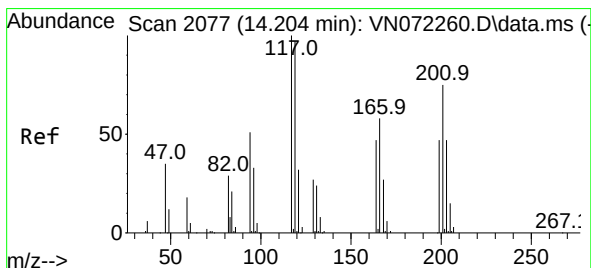
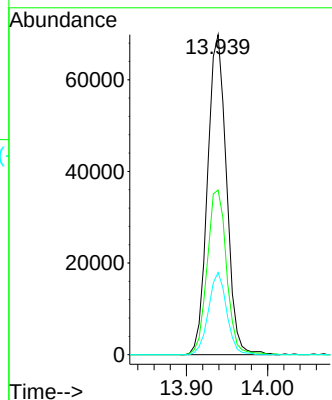
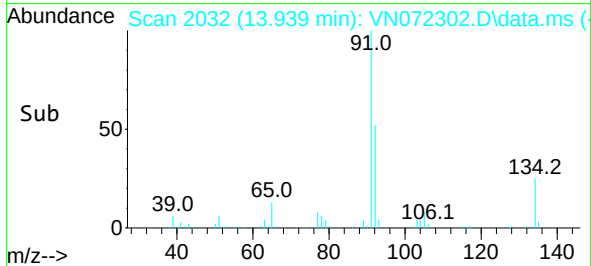


#89
n-Butylbenzene
Concen: 19.862 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :

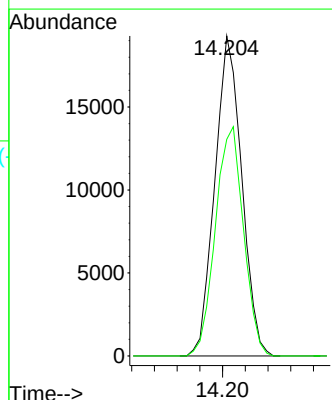
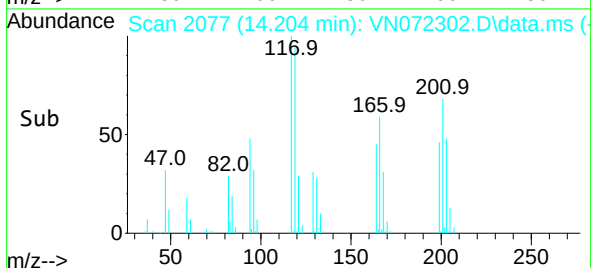
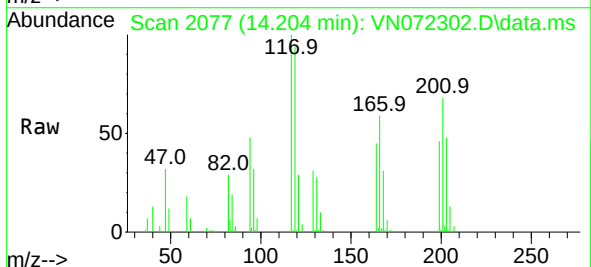


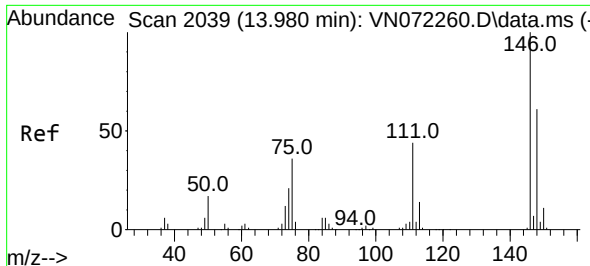
Tgt Ion: 91 Resp: 112831
Ion Ratio Lower Upper
91 100
92 52.7 26.9 80.7
134 24.7 13.6 40.8



#90
Hexachloroethane
Concen: 19.693 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

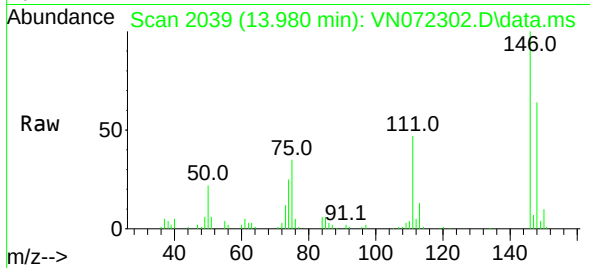
Tgt Ion: 117 Resp: 31704
Ion Ratio Lower Upper
117 100
201 75.0 40.6 122.0



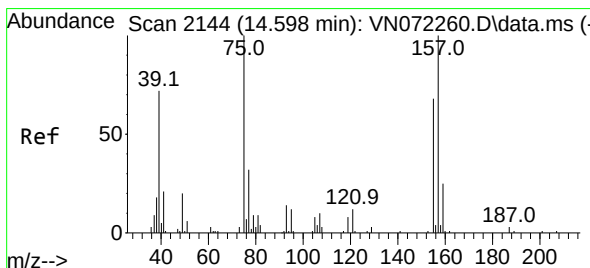
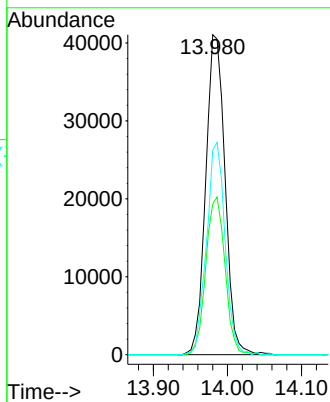
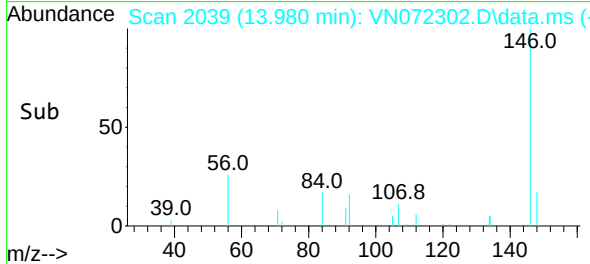


#91
1,2-Dichlorobenzene
Concen: 19.690 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.006 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37

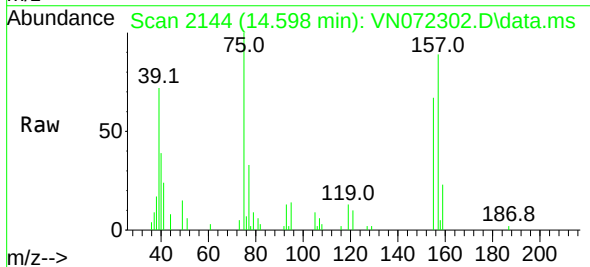
Instrument :
MSVOA_N
ClientSampleId :



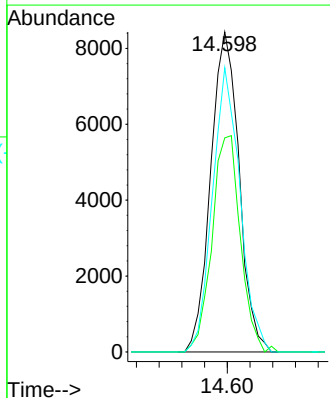
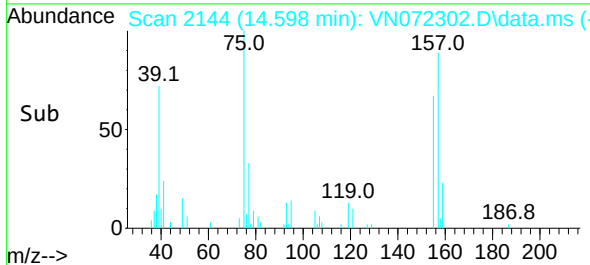
Tgt Ion:146 Resp: 74120
Ion Ratio Lower Upper
146 100
111 49.2 20.9 62.8
148 64.1 32.1 96.3

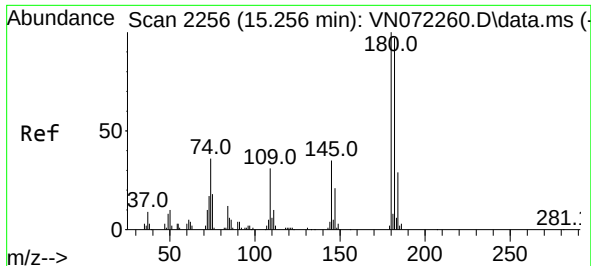


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.205 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072302.D
Acq: 02 May 2022 18:37



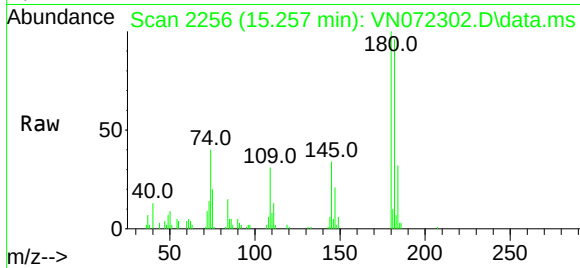
Tgt Ion: 75 Resp: 14635
Ion Ratio Lower Upper
75 100
155 67.5 44.9 134.5
157 86.2 59.0 176.8



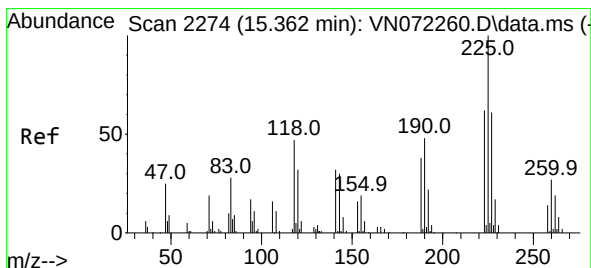
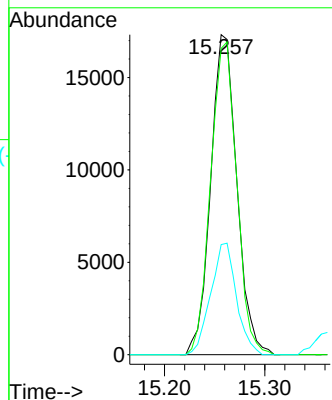
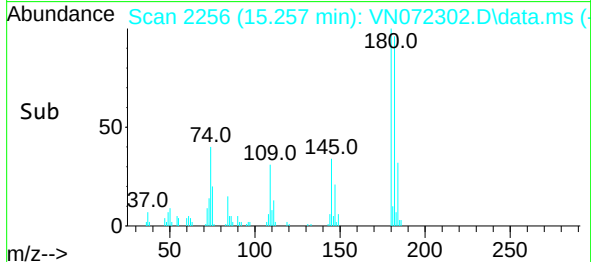


#93
 1,2,4-Trichlorobenzene
 Concen: 19.630 ug/l
 RT: 15.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37

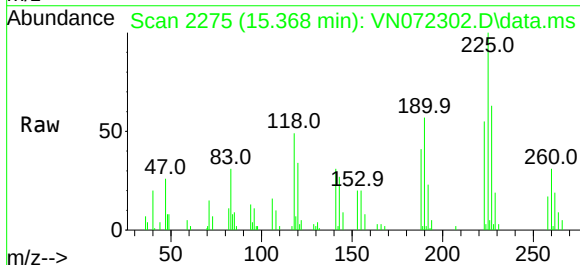
Instrument :
 MSVOA_N
 ClientSampleId :



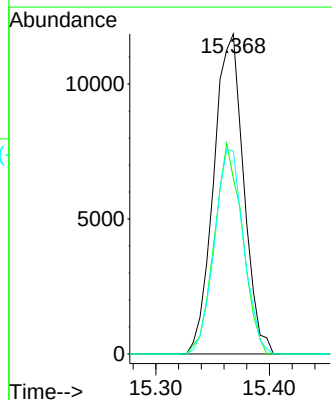
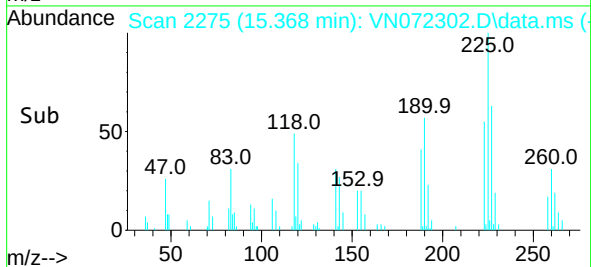
Tgt Ion:180 Resp: 31473
 Ion Ratio Lower Upper
 180 100
 182 97.1 47.5 142.5
 145 34.2 14.5 43.5

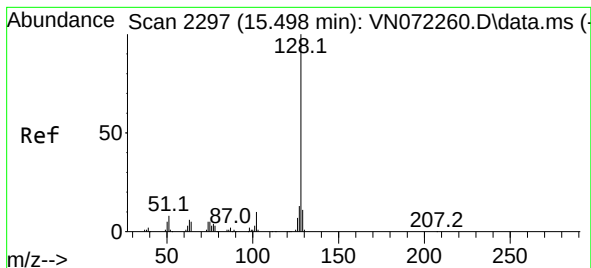


#94
 Hexachlorobutadiene
 Concen: 21.506 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.005 min
 Lab File: VN072302.D
 Acq: 02 May 2022 18:37



Tgt Ion:225 Resp: 21694
 Ion Ratio Lower Upper
 225 100
 223 61.5 32.4 97.2
 227 62.5 31.8 95.4





#95

Naphthalene

Concen: 18.022 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Instrument :

MSVOA_N

ClientSampleId :

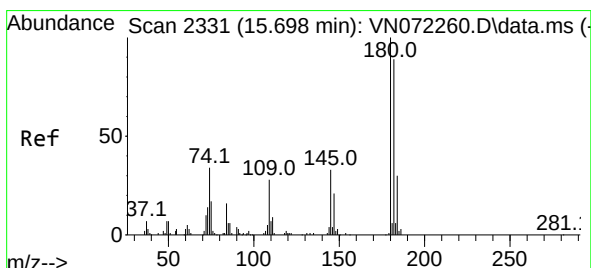
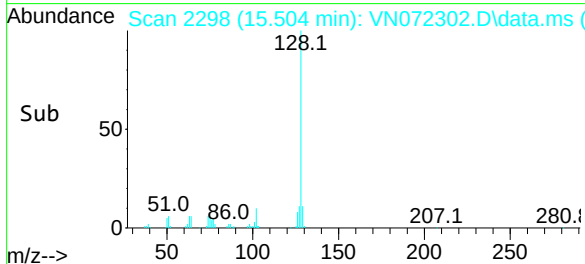
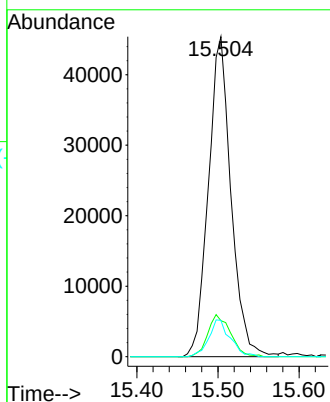
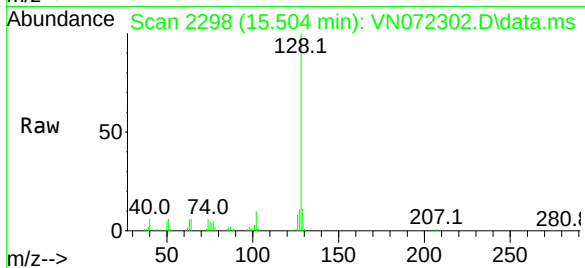
Tgt Ion:128 Resp: 87857

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.816 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072302.D

Acq: 02 May 2022 18:37

Tgt Ion:180 Resp: 31412

Ion Ratio Lower Upper

180 100

182 93.9 47.8 143.3

145 35.8 15.5 46.5

