

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072409.D
 Acq On : 11 May 2022 12:03
 Operator : JC\MD
 Sample : VN0511WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS01

Quant Time: May 12 02:10:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	203436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	316537	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	294730	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	127994	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	167964	53.904	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 107.800%	
35) Dibromofluoromethane	8.022	113	118044	56.054	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.100%	
50) Toluene-d8	10.439	98	450249	56.138	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 112.280%	
62) 4-Bromofluorobenzene	12.727	95	150275	56.418	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	51781	20.409	ug/l	96
3) Chloromethane	2.298	50	47092	19.018	ug/l	98
4) Vinyl Chloride	2.446	62	40621	18.803	ug/l	93
5) Bromomethane	2.840	94	25754	20.023	ug/l	97
6) Chloroethane	3.010	64	24564	20.857	ug/l	97
7) Trichlorofluoromethane	3.375	101	82722	20.660	ug/l	95
8) Diethyl Ether	3.828	74	27689	19.169	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.204	101	44467	20.353	ug/l	98
10) Methyl Iodide	4.428	142	52935	18.277	ug/l #	85
11) Tert butyl alcohol	5.369	59	45413	89.132	ug/l	98
12) 1,1-Dichloroethene	4.187	96	38482	18.798	ug/l	96
13) Acrolein	4.040	56	35346	70.906	ug/l	97
14) Allyl chloride	4.839	41	70262	18.434	ug/l	94
15) Acrylonitrile	5.557	53	125645	90.752	ug/l	99
16) Acetone	4.287	43	112664	91.298	ug/l	96
17) Carbon Disulfide	4.528	76	98003	18.459	ug/l	97
18) Methyl Acetate	4.857	43	66296	18.247	ug/l	93
19) Methyl tert-butyl Ether	5.604	73	149219	20.170	ug/l	98
20) Methylene Chloride	5.098	84	46041	18.196	ug/l	90
21) trans-1,2-Dichloroethene	5.598	96	41089	19.184	ug/l	95
22) Diisopropyl ether	6.492	45	150875	19.480	ug/l	96
23) Vinyl Acetate	6.428	43	623007	96.133	ug/l	96
24) 1,1-Dichloroethane	6.381	63	84076	19.237	ug/l	97
25) 2-Butanone	7.328	43	171166	87.886	ug/l	95
26) 2,2-Dichloropropane	7.322	77	76037	20.702	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	48088	18.676	ug/l	90
28) Bromochloromethane	7.657	49	36986	19.930	ug/l	90
29) Tetrahydrofuran	7.680	42	115716	91.420	ug/l	91
30) Chloroform	7.810	83	88477	19.898	ug/l	90
31) Cyclohexane	8.092	56	78757	19.075	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	84690	20.766	ug/l	99
36) 1,1-Dichloropropene	8.216	75	63642	21.041	ug/l	98
37) Ethyl Acetate	7.410	43	64121	17.669	ug/l	99
38) Carbon Tetrachloride	8.204	117	73050	21.579	ug/l	95
39) Methylcyclohexane	9.457	83	74675	21.967	ug/l	98
40) Benzene	8.457	78	192739	21.331	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	33128	18.436	ug/l	94
42) 1,2-Dichloroethane	8.527	62	77242	21.269	ug/l	96
43) Isopropyl Acetate	8.557	43	113175	20.304	ug/l	95
44) Trichloroethene	9.210	130	48411	21.105	ug/l	95
45) 1,2-Dichloropropane	9.486	63	49759	21.564	ug/l	97
46) Dibromomethane	9.574	93	34295	21.345	ug/l	95
47) Bromodichloromethane	9.757	83	71909	21.953	ug/l	94
48) Methyl methacrylate	9.551	41	53938	20.740	ug/l	90
49) 1,4-Dioxane	9.563	88	18210	410.476	ug/l #	95
51) 4-Methyl-2-Pentanone	10.327	43	351964	101.687	ug/l	95
52) Toluene	10.498	92	117936	21.168	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	71596	21.473	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	76838	21.600	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	47620	20.517	ug/l	97
56) Ethyl methacrylate	10.757	69	71887	21.610	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	83908	21.230	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	74551	94.494	ug/l	98
59) 2-Hexanone	11.080	43	243047	100.144	ug/l	92
60) Dibromochloromethane	11.233	129	54561	22.129	ug/l	99
61) 1,2-Dibromoethane	11.339	107	49183	21.262	ug/l	99
64) Tetrachloroethene	10.974	164	45073	21.246	ug/l	93
65) Chlorobenzene	11.763	112	124158	20.619	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	49365	20.482	ug/l	98
67) Ethyl Benzene	11.839	91	224719	21.630	ug/l	98
68) m/p-Xylenes	11.945	106	172202	43.702	ug/l	94
69) o-Xylene	12.274	106	82558	21.324	ug/l	93
70) Styrene	12.292	104	131079	22.131	ug/l	98
71) Bromoform	12.451	173	37622	21.161	ug/l #	99
73) Isopropylbenzene	12.574	105	220378	20.784	ug/l	98
74) N-amyl acetate	12.380	43	68274	18.216	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	68739	17.857	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	85810	25.704	ug/l	52
77) Bromobenzene	12.857	156	50760	20.009	ug/l	95
78) n-propylbenzene	12.915	91	239909	21.144	ug/l	98
79) 2-Chlorotoluene	13.004	91	151991	20.391	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	185348	21.343	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	18317	18.304	ug/l	90
82) 4-Chlorotoluene	13.098	91	144170	20.409	ug/l	96
83) tert-Butylbenzene	13.315	119	159155	20.935	ug/l	96
84) 1,2,4-Trimethylbenzene	13.362	105	180914	21.416	ug/l	97
85) sec-Butylbenzene	13.498	105	216431	21.346	ug/l	98
86) p-Isopropyltoluene	13.610	119	173021	21.908	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	87424	19.982	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	86722	19.925	ug/l	96
89) n-Butylbenzene	13.939	91	122840	20.348	ug/l	97
90) Hexachloroethane	14.204	117	31233	19.790	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	88723	20.305	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12363	18.469	ug/l	91
93) 1,2,4-Trichlorobenzene	15.262	180	32838	19.839	ug/l	96
94) Hexachlorobutadiene	15.362	225	23481	21.426	ug/l	96
95) Naphthalene	15.503	128	83019	15.885	ug/l	97
96) 1,2,3-Trichlorobenzene	15.698	180	33019	19.906	ug/l	98

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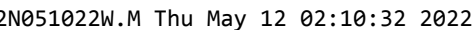
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

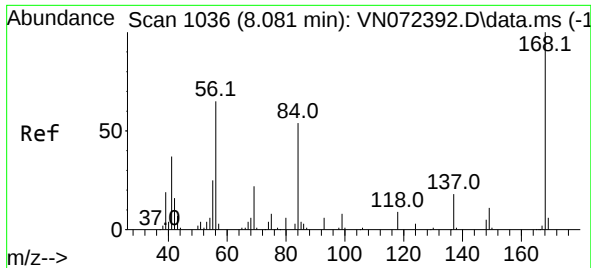
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

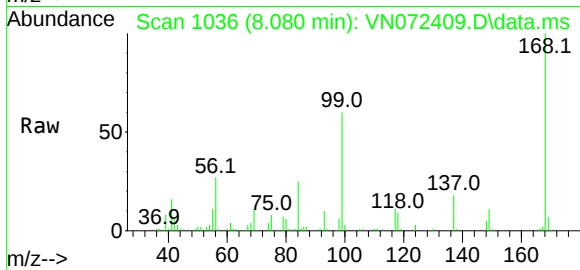
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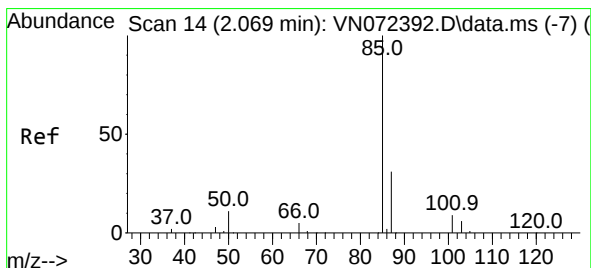
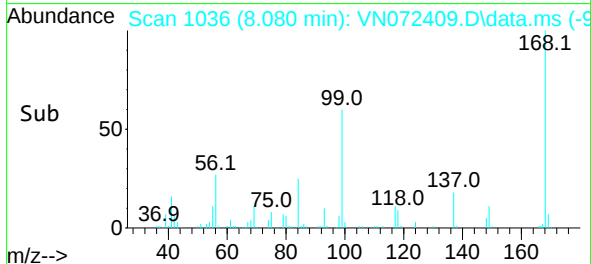
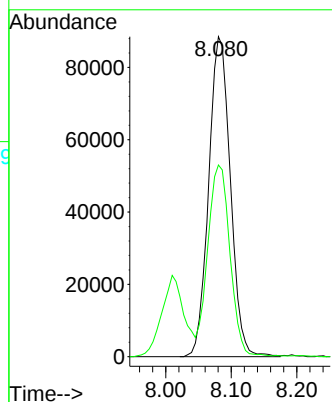


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072409.D
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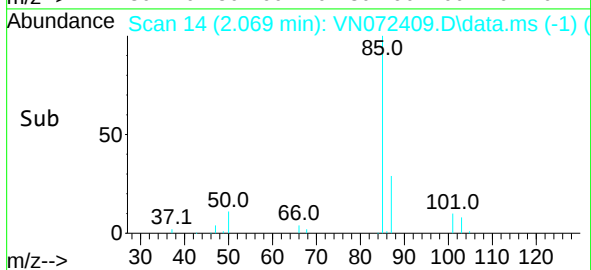
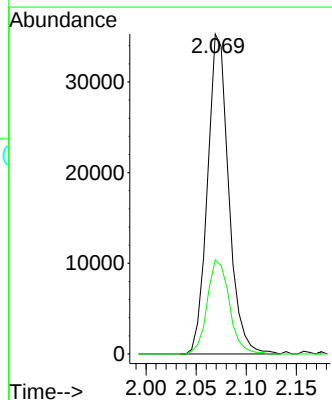
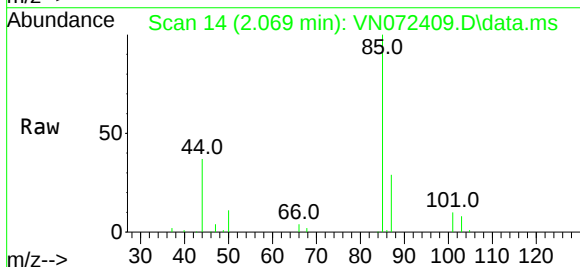


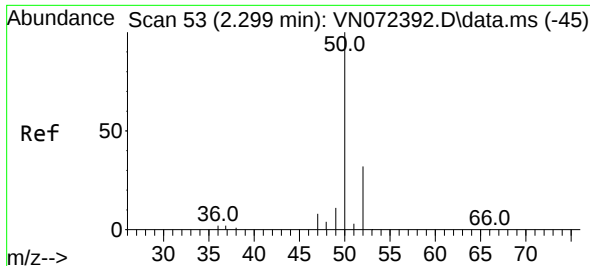
Tgt Ion:168 Resp: 203436
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 20.409 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 85 Resp: 51781
Ion Ratio Lower Upper
85 100
87 29.4 15.7 47.1

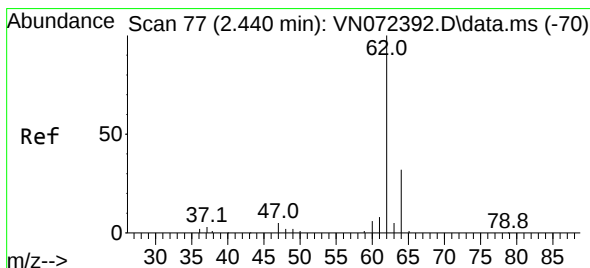
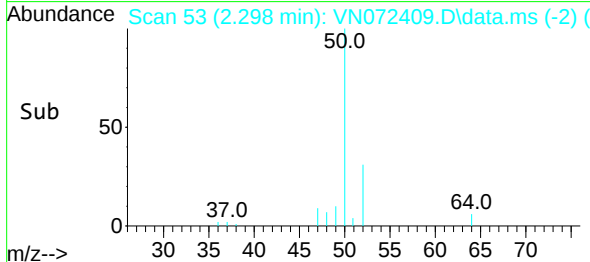
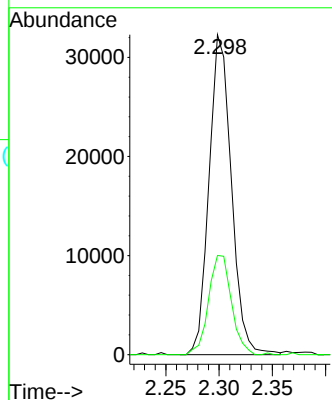
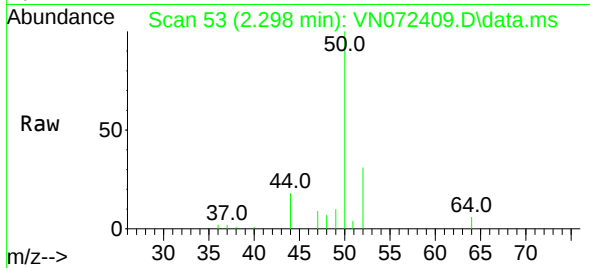




#3
Chloromethane
Concen: 19.018 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

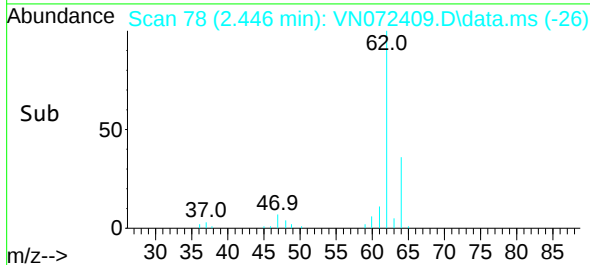
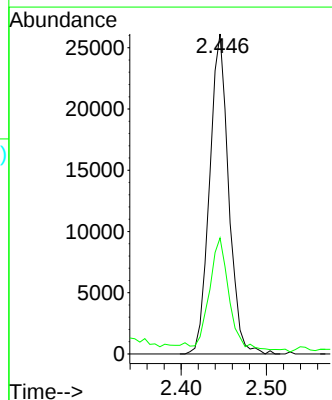
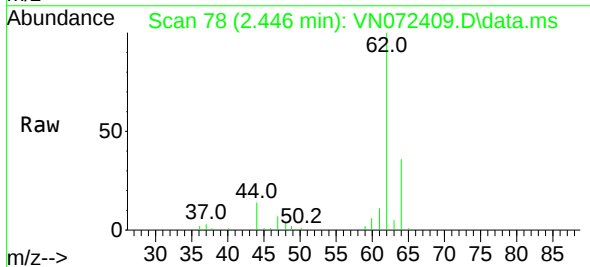
Instrument :
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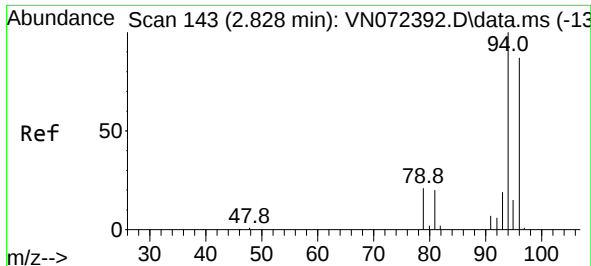
Tgt Ion: 50 Resp: 47092
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5



#4
Vinyl Chloride
Concen: 18.803 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 62 Resp: 40621
Ion Ratio Lower Upper
62 100
64 34.9 25.0 37.4





#5

Bromomethane

Concen: 20.023 ug/l

RT: 2.840 min Scan# 143

Delta R.T. 0.012 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

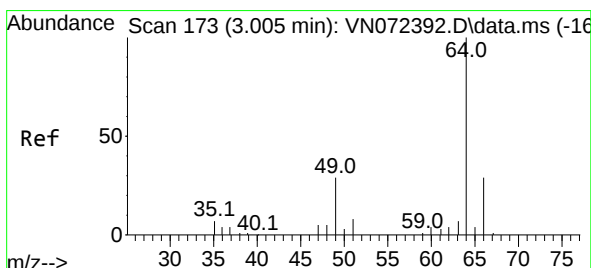
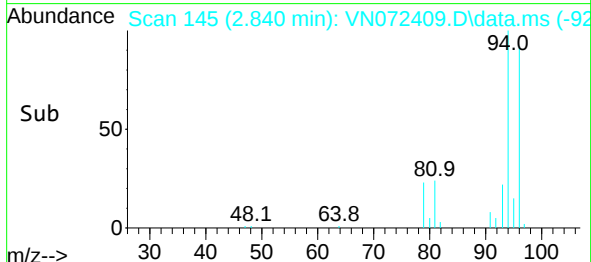
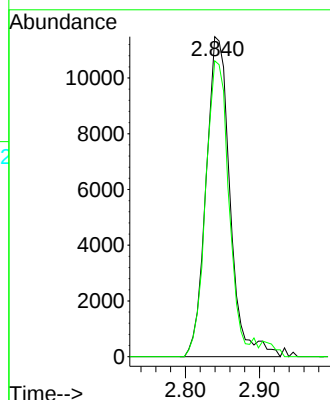
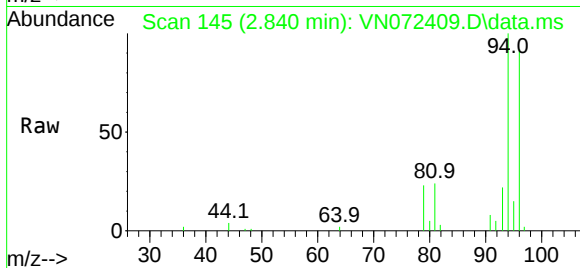
VN0511WBS01

Tgt Ion: 94 Resp: 25754

Ion Ratio Lower Upper

94 100

96 92.4 76.0 114.0



#6

Chloroethane

Concen: 20.857 ug/l

RT: 3.010 min Scan# 174

Delta R.T. 0.005 min

Lab File: VN072409.D

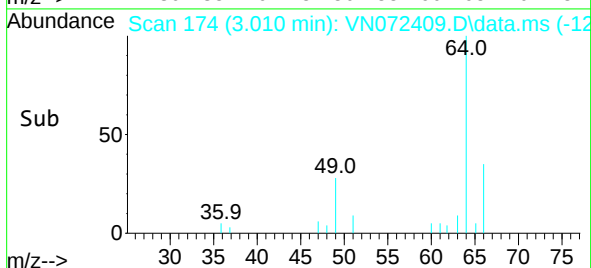
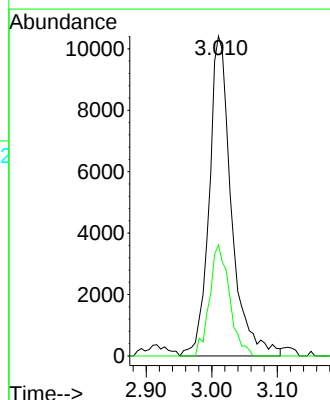
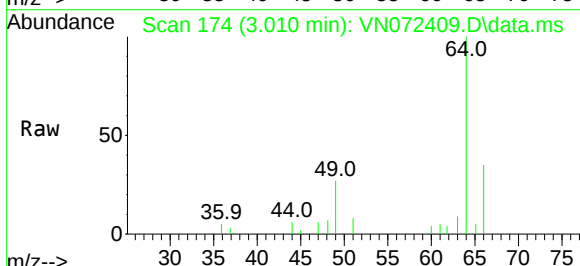
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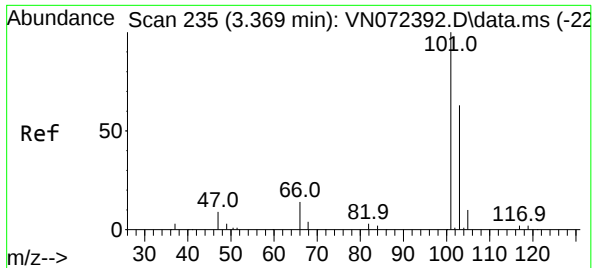
Tgt Ion: 64 Resp: 24564

Ion Ratio Lower Upper

64 100

66 34.7 26.2 39.4

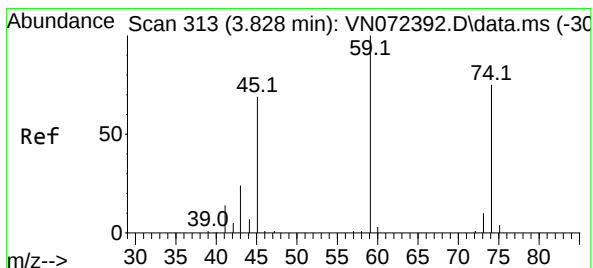
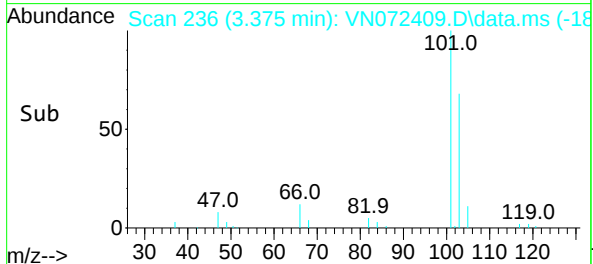
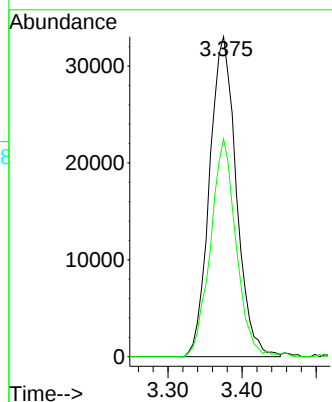
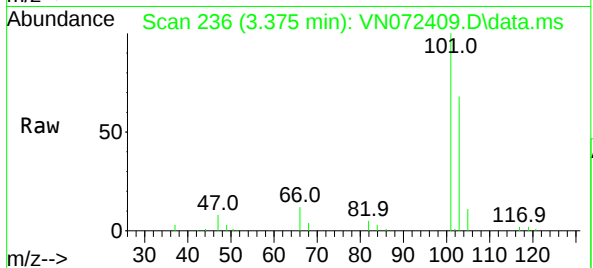




#7
 Trichlorofluoromethane
 Concen: 20.660 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

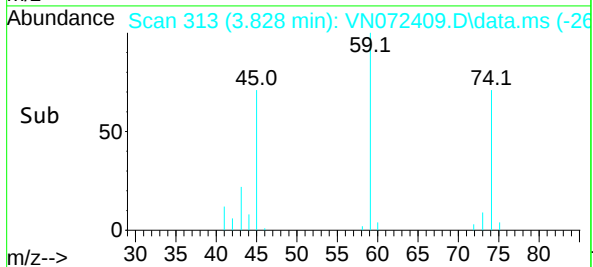
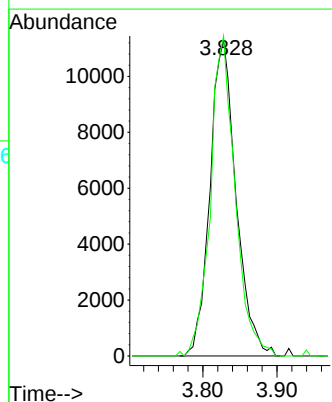
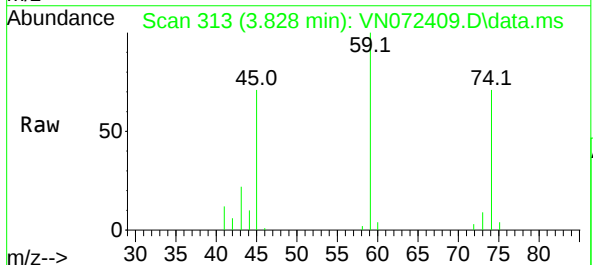
Instrument :
 MSVOA_N
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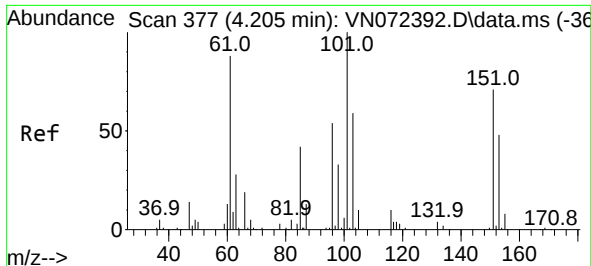
Tgt Ion:101 Resp: 82722
 Ion Ratio Lower Upper
 101 100
 103 68.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 19.169 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

Tgt Ion: 74 Resp: 27689
 Ion Ratio Lower Upper
 74 100
 45 95.8 42.9 128.5

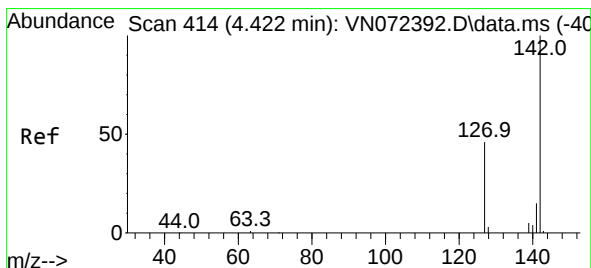
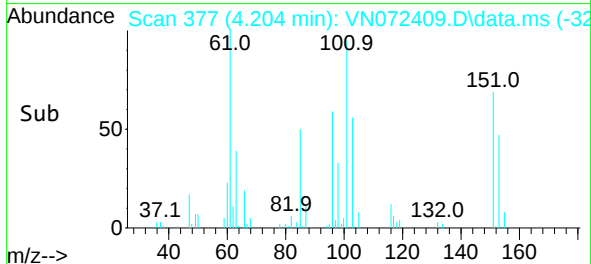
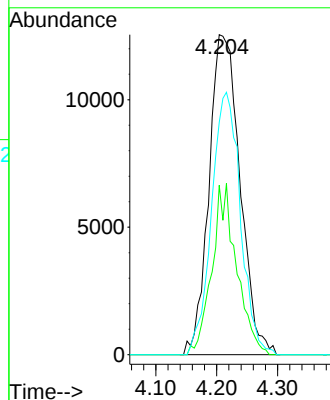
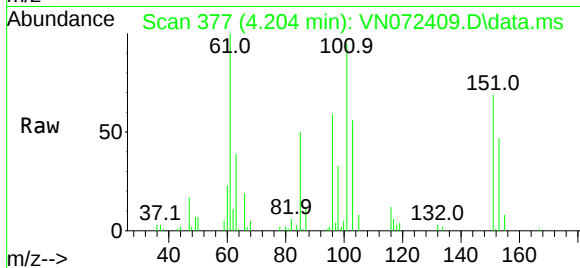




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.353 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

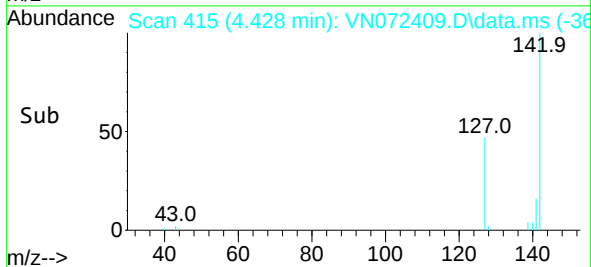
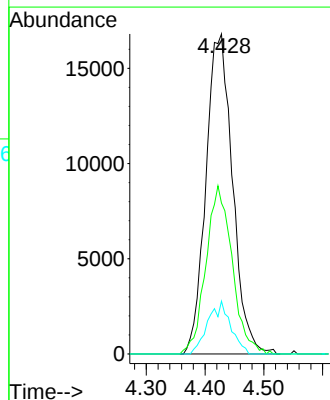
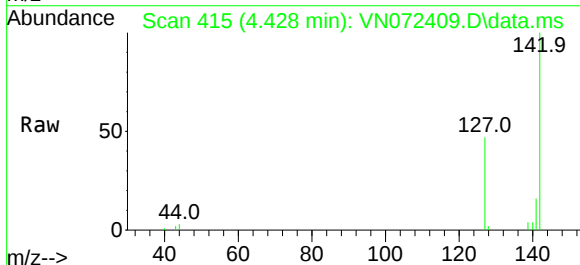
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

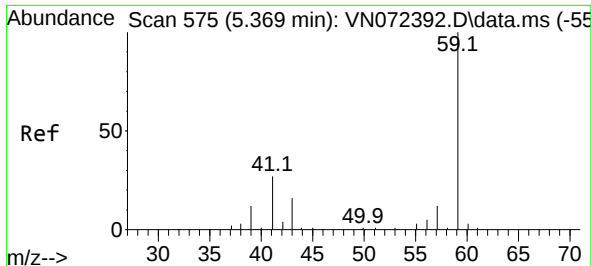
Tgt Ion:101 Resp: 44467
Ion Ratio Lower Upper
101 100
85 42.6 34.7 52.1
151 76.3 63.0 94.4



#10
Methyl Iodide
Concen: 18.277 ug/l
RT: 4.428 min Scan# 415
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:142 Resp: 52935
Ion Ratio Lower Upper
142 100
127 51.8 31.3 46.9#
141 14.1 11.2 16.8

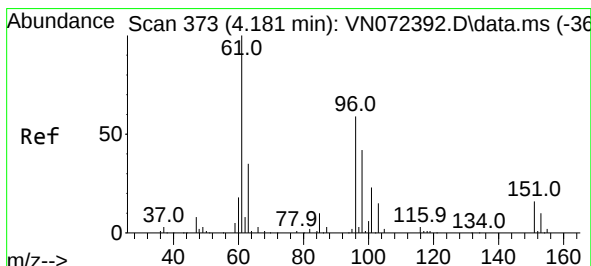
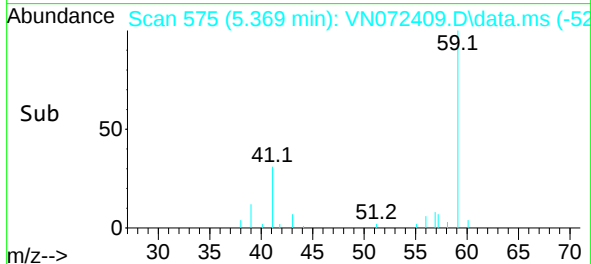
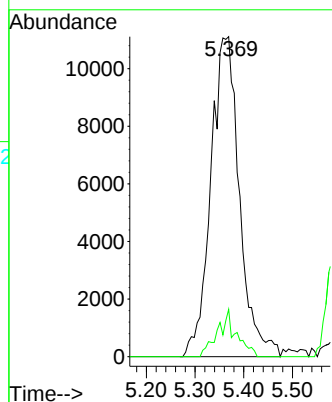
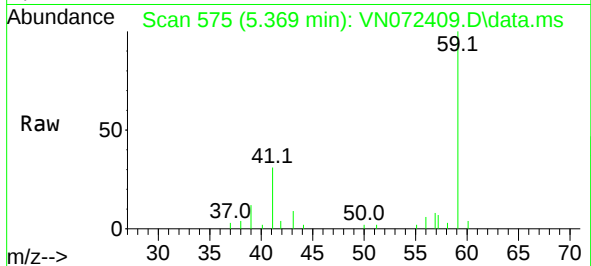




#11
Tert butyl alcohol
Concen: 89.132 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

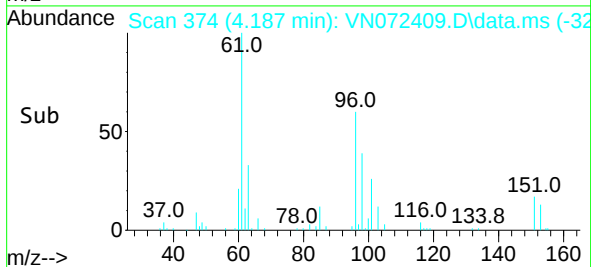
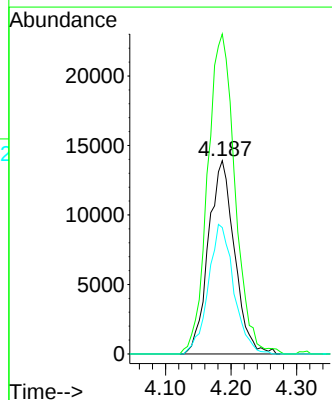
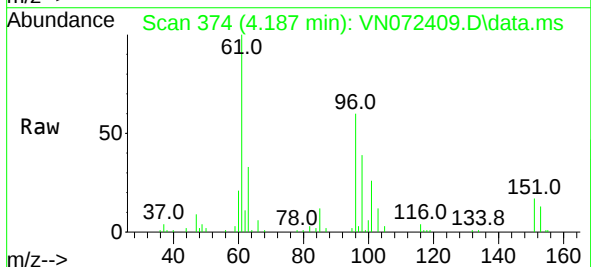
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

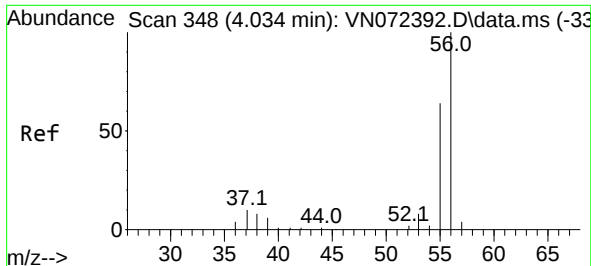
Tgt Ion: 59 Resp: 45413
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 18.798 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 96 Resp: 38482
Ion Ratio Lower Upper
96 100
61 165.5 127.6 191.4
98 65.3 51.2 76.8





#13

Acrolein

Concen: 70.906 ug/l

RT: 4.040 min Scan# 348

Delta R.T. 0.006 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

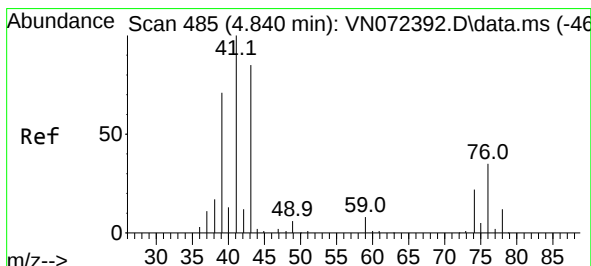
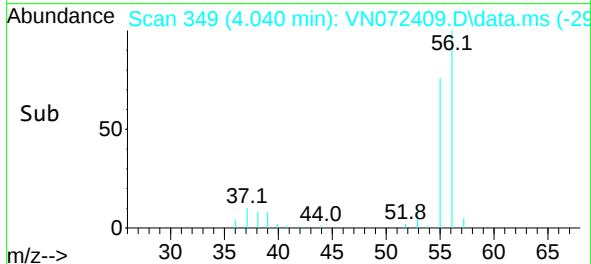
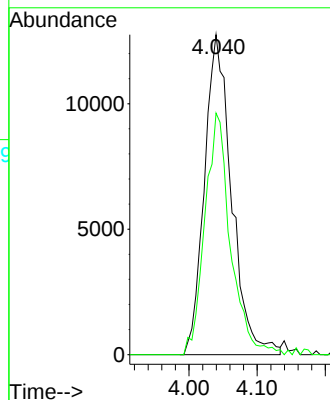
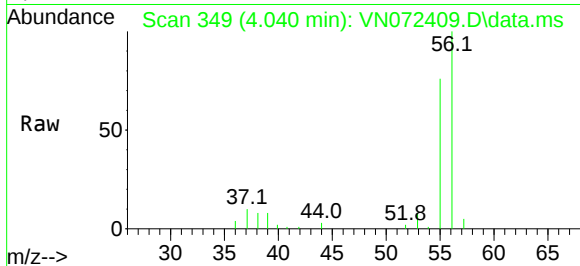
VN0511WBS01

Tgt Ion: 56 Resp: 35346

Ion Ratio Lower Upper

56 100

55 71.2 54.8 82.2



#14

Allyl chloride

Concen: 18.434 ug/l

RT: 4.839 min Scan# 485

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

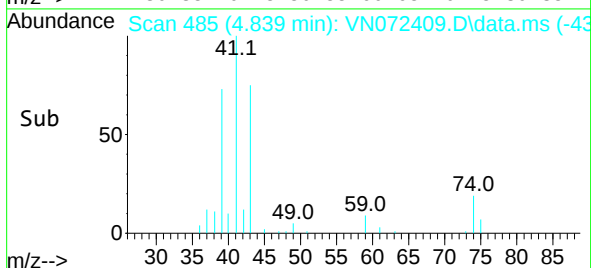
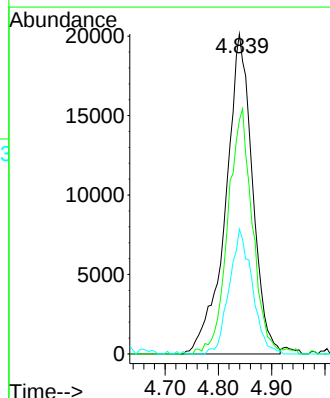
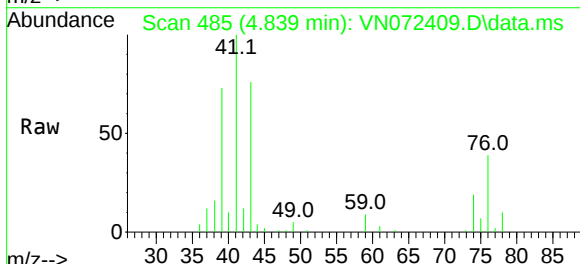
Tgt Ion: 41 Resp: 70262

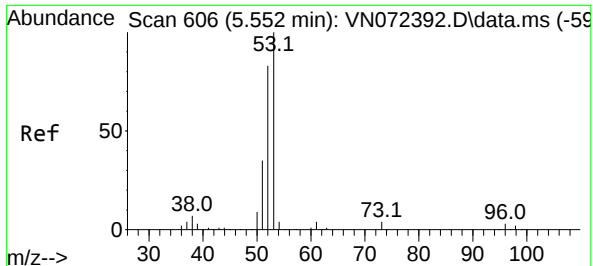
Ion Ratio Lower Upper

41 100

39 70.9 53.2 79.8

76 33.5 29.9 44.9

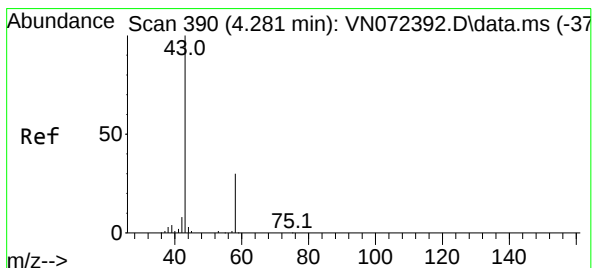
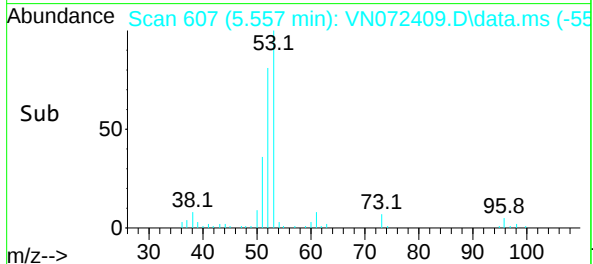
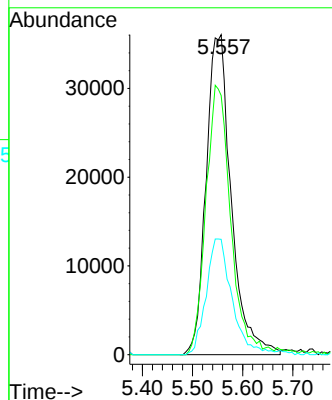
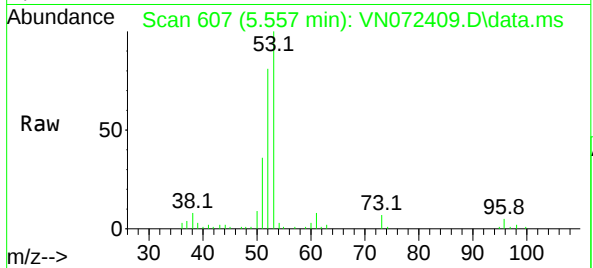




#15
Acrylonitrile
Concen: 90.752 ug/l
RT: 5.557 min Scan# 606
Delta R.T. 0.005 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

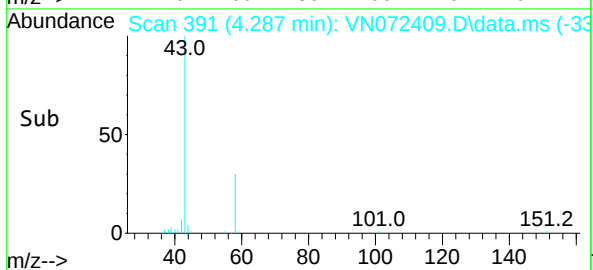
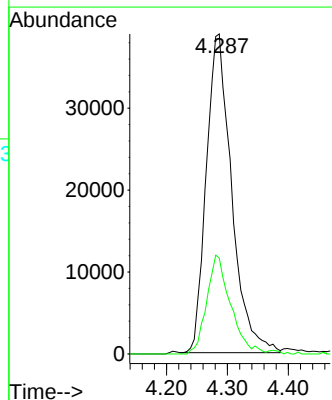
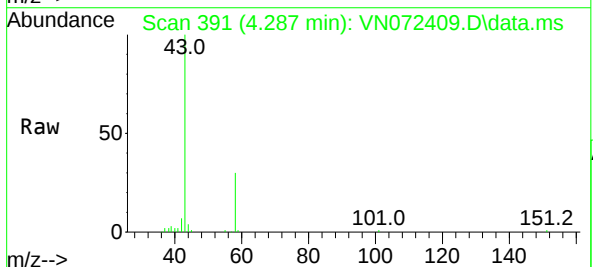
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

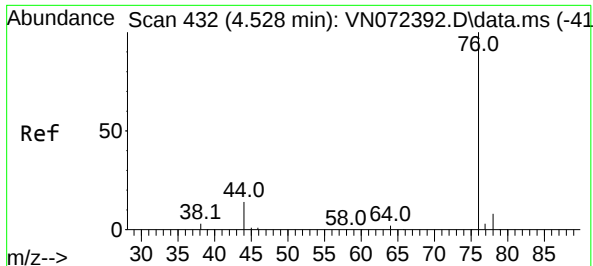
Tgt Ion: 53 Resp: 125645
Ion Ratio Lower Upper
53 100
52 82.9 66.4 99.6
51 36.9 28.5 42.7



#16
Acetone
Concen: 91.298 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 43 Resp: 112664
Ion Ratio Lower Upper
43 100
58 30.1 26.0 39.0

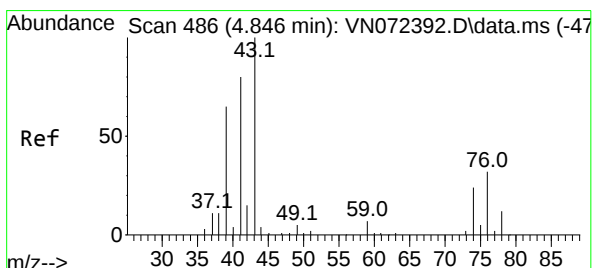
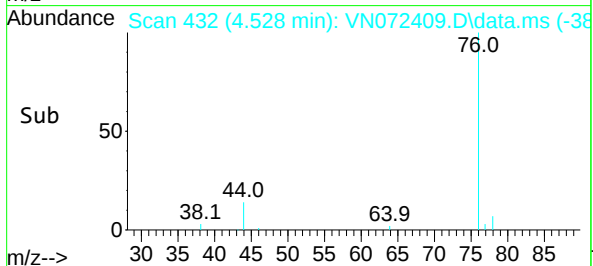
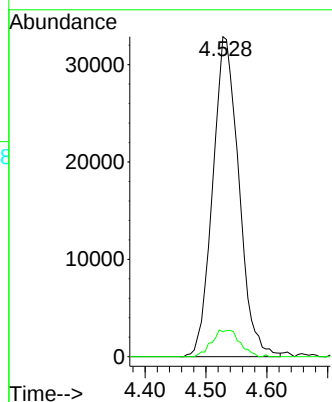
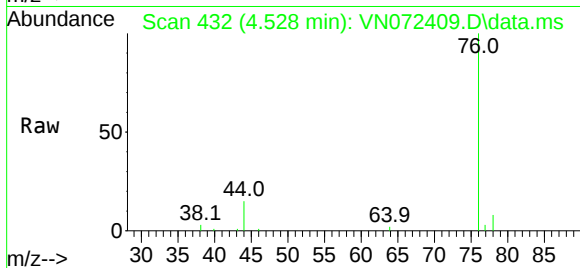




#17
Carbon Disulfide
Concen: 18.459 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

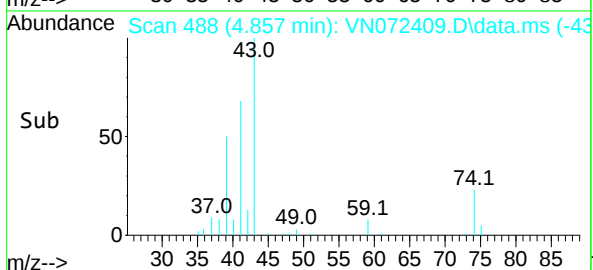
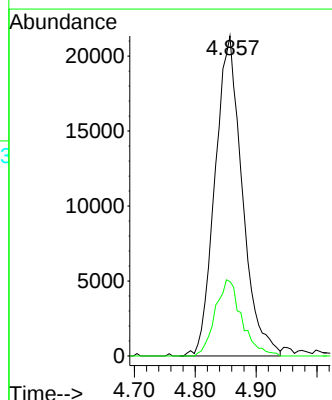
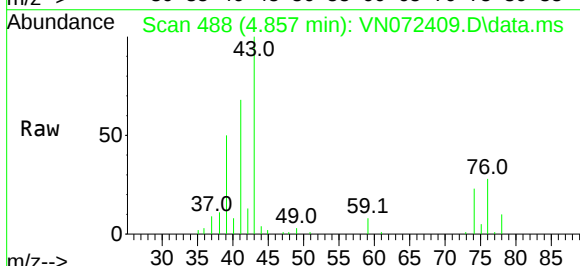
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

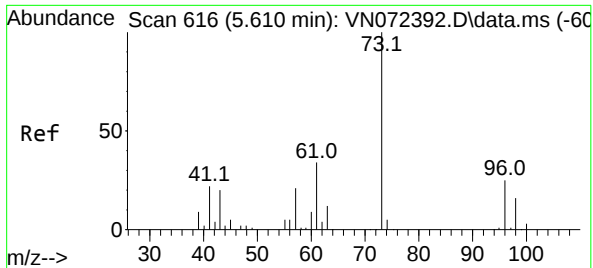
Tgt Ion: 76 Resp: 98003
Ion Ratio Lower Upper
76 100
78 7.8 7.2 10.8



#18
Methyl Acetate
Concen: 18.247 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 43 Resp: 66296
Ion Ratio Lower Upper
43 100
74 23.2 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 20.170 ug/l

RT: 5.604 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

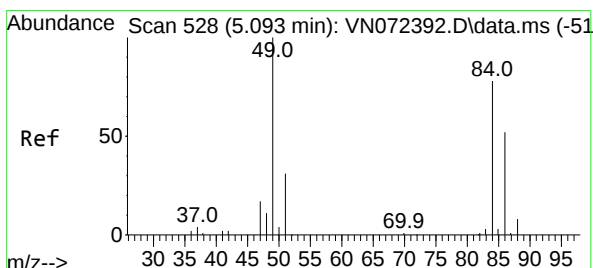
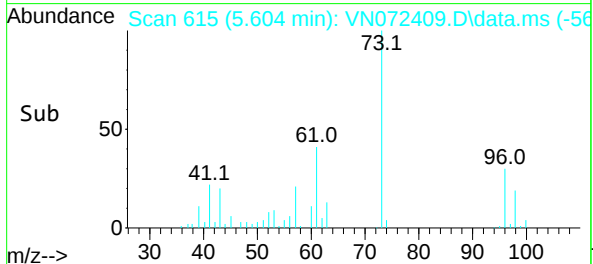
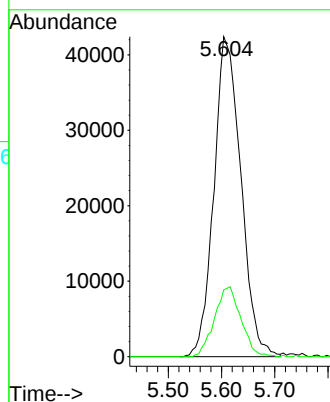
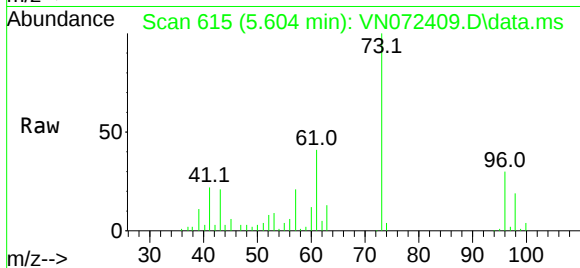
VN0511WBS01

Tgt Ion: 73 Resp: 149219

Ion Ratio Lower Upper

73 100

57 20.9 17.6 26.4



#20

Methylene Chloride

Concen: 18.196 ug/l

RT: 5.098 min Scan# 529

Delta R.T. 0.005 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Tgt Ion: 84 Resp: 46041

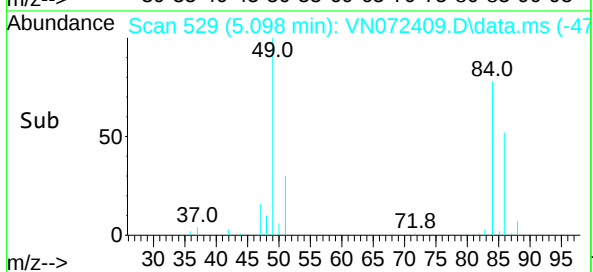
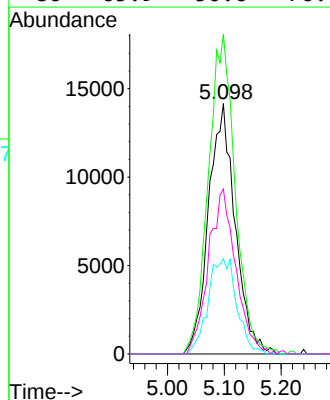
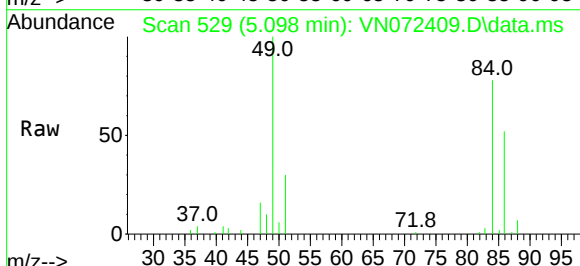
Ion Ratio Lower Upper

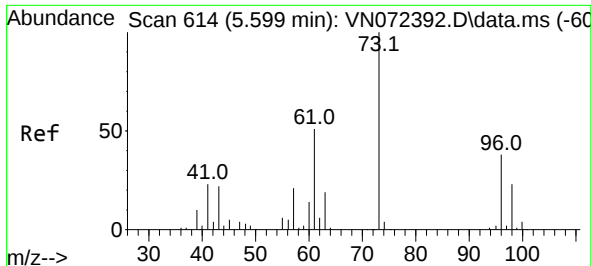
84 100

49 127.8 88.3 132.5

51 38.0 28.2 42.2

86 65.9 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 19.184 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS01

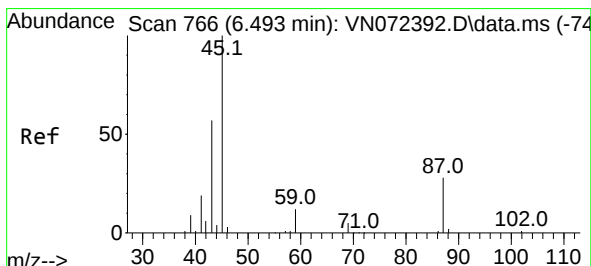
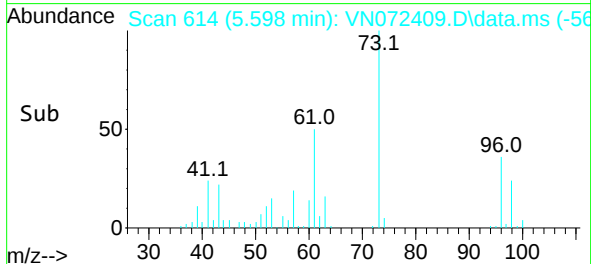
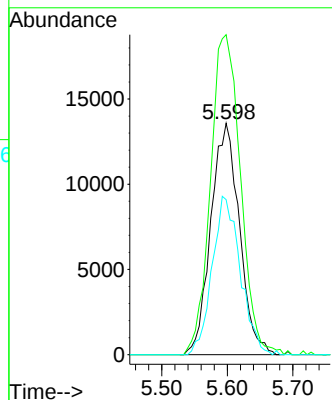
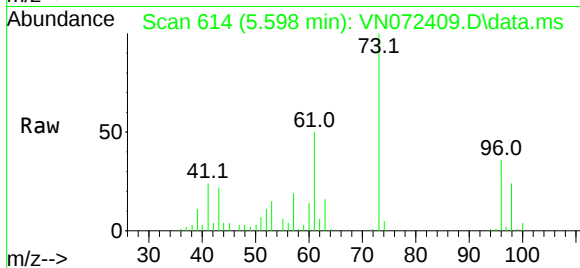
Tgt Ion: 96 Resp: 41089

Ion Ratio Lower Upper

96 100

61 138.4 105.8 158.8

98 67.0 50.3 75.5



#22

Diisopropyl ether

Concen: 19.480 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Tgt Ion: 45 Resp: 150875

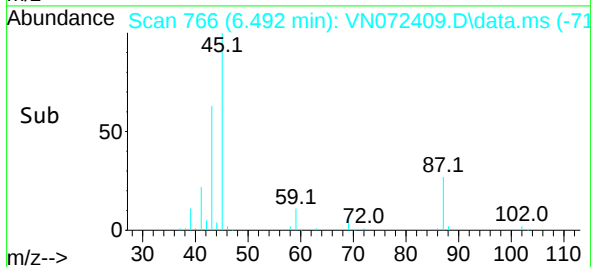
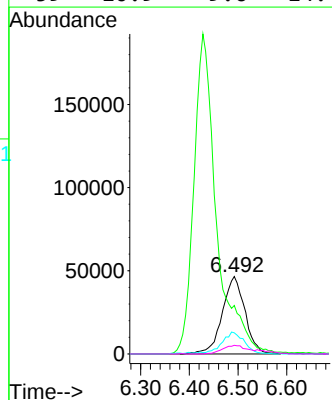
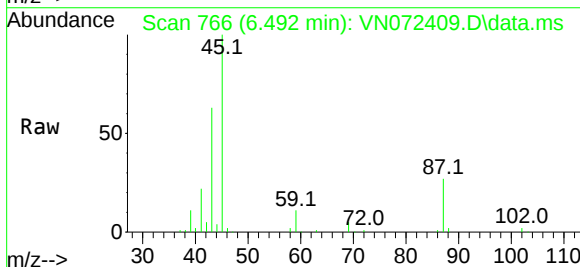
Ion Ratio Lower Upper

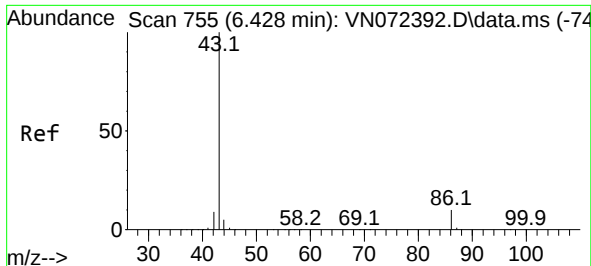
45 100

43 60.1 46.6 70.0

87 26.9 24.3 36.5

59 10.9 9.6 14.4

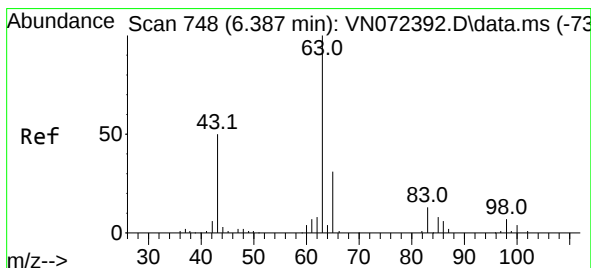
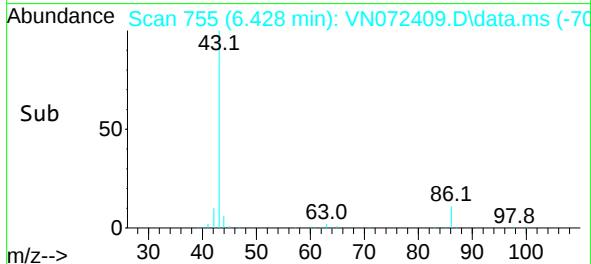
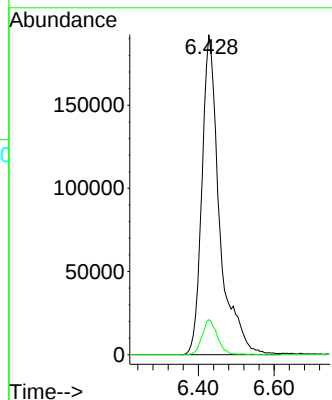
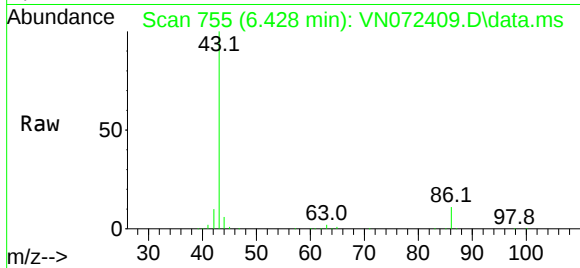




#23
 Vinyl Acetate
 Concen: 96.133 ug/l
 RT: 6.428 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

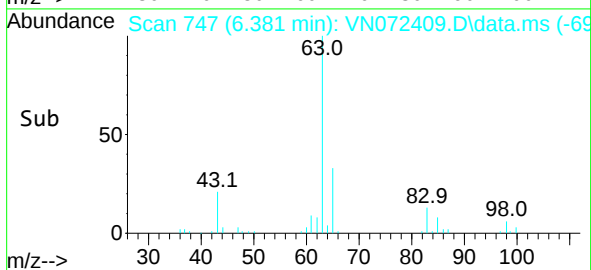
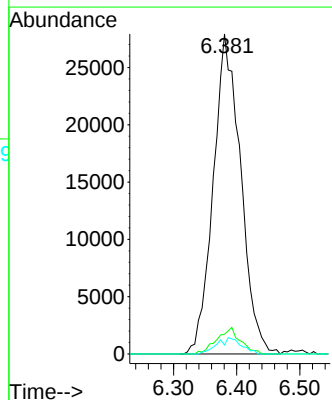
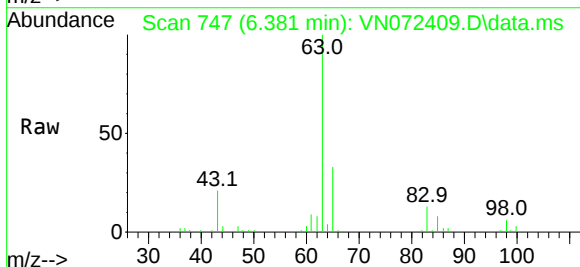
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS01

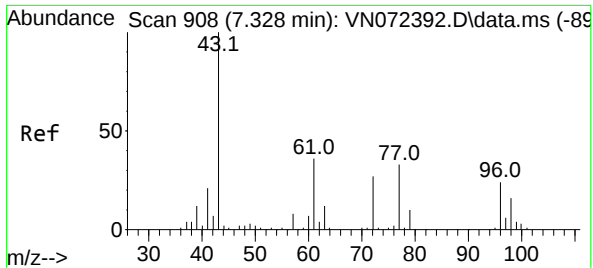
Tgt Ion: 43 Resp: 623007
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 19.237 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

Tgt Ion: 63 Resp: 84076
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.5 10.4
 100 2.8 2.3 6.8

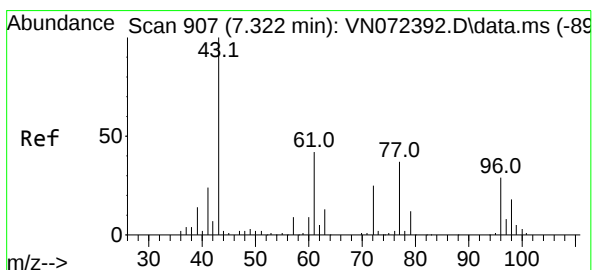
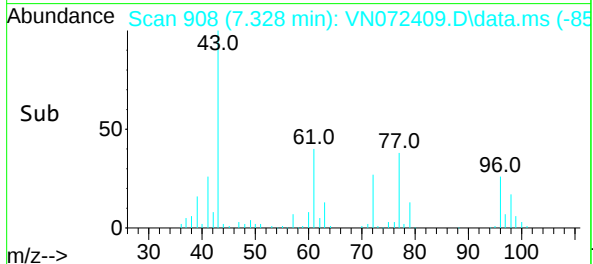
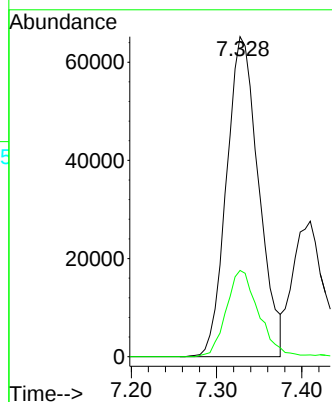
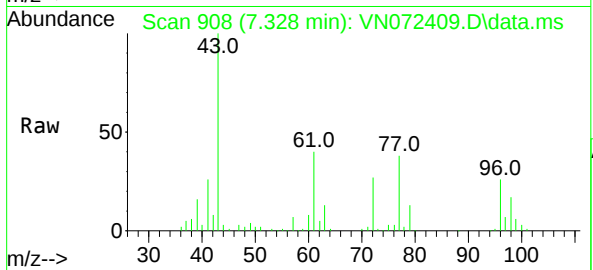




#25
2-Butanone
Concen: 87.886 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

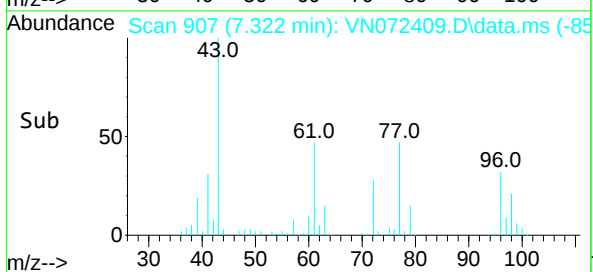
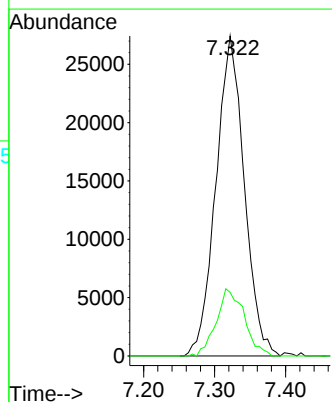
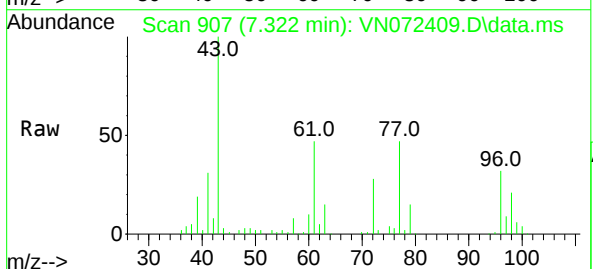
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

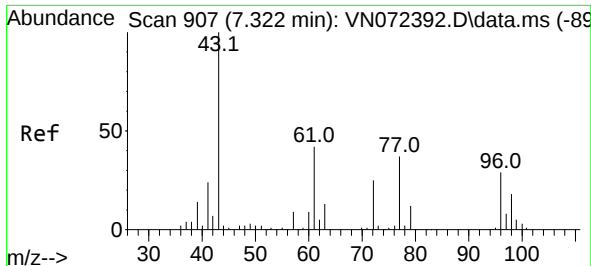
Tgt Ion: 43 Resp: 171166
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 20.702 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 77 Resp: 76037
Ion Ratio Lower Upper
77 100
97 20.7 11.4 34.2

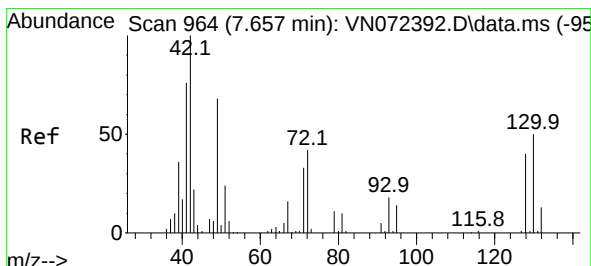
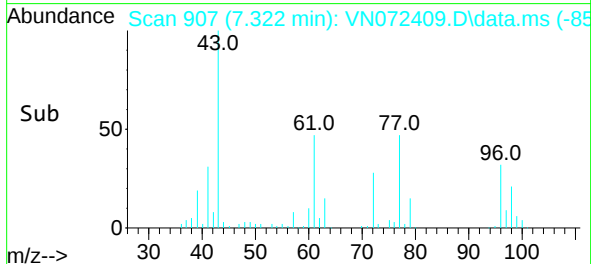
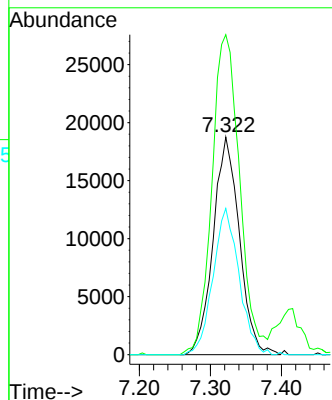
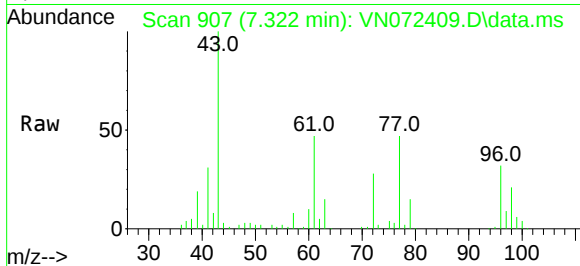




#27
 cis-1,2-Dichloroethene
 Concen: 18.676 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

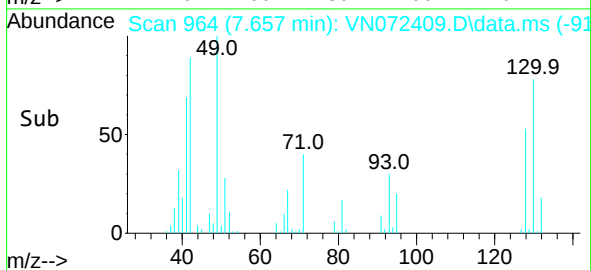
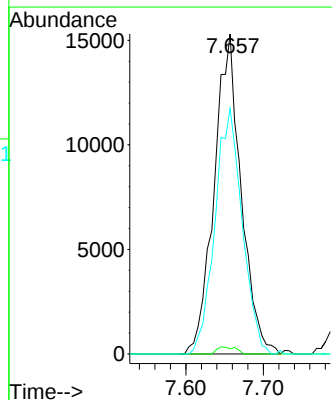
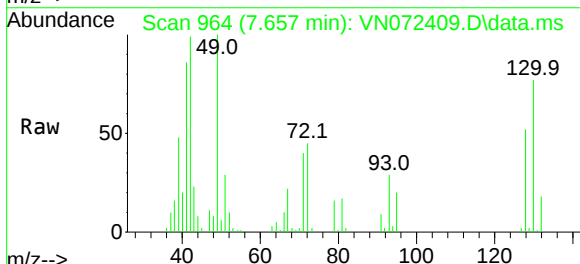
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS01

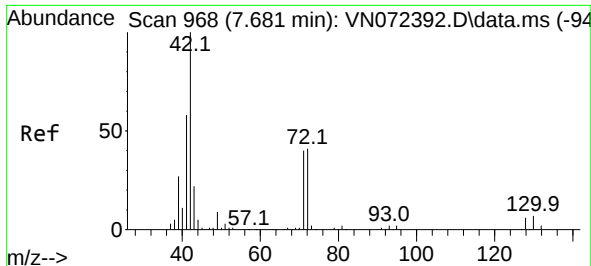
Tgt Ion: 96 Resp: 48088
 Ion Ratio Lower Upper
 96 100
 61 155.7 0.0 280.6
 98 66.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 19.930 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

Tgt Ion: 49 Resp: 36986
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 91.420 ug/l

RT: 7.680 min Scan# 91

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS01

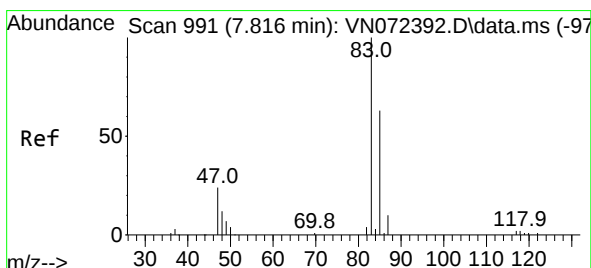
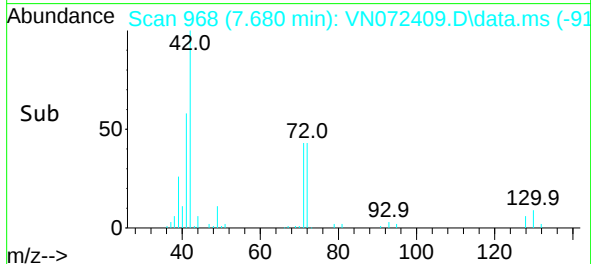
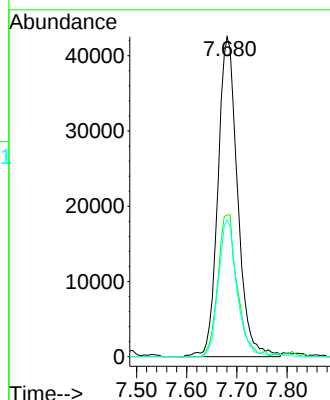
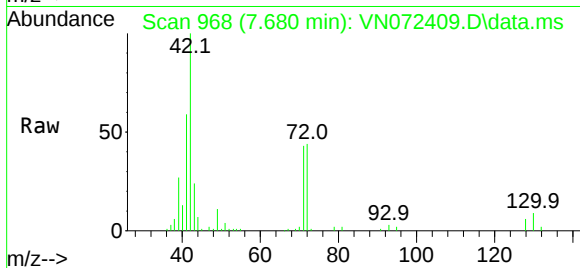
Tgt Ion: 42 Resp: 115716

Ion Ratio Lower Upper

42 100

72 43.3 39.7 59.5

71 40.3 36.6 55.0



#30

Chloroform

Concen: 19.898 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072409.D

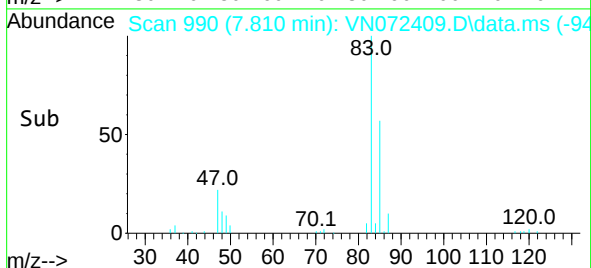
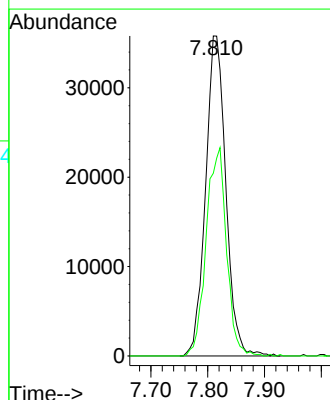
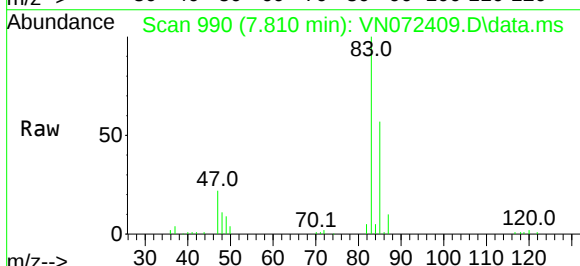
Acq: 11 May 2022 12:03

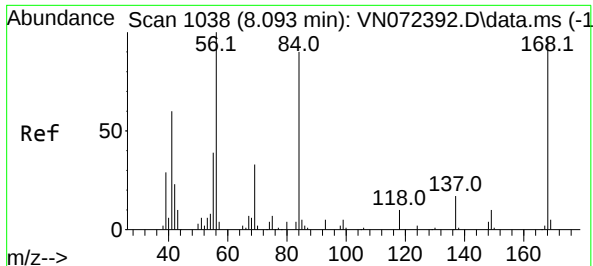
Tgt Ion: 83 Resp: 88477

Ion Ratio Lower Upper

83 100

85 57.1 51.8 77.8

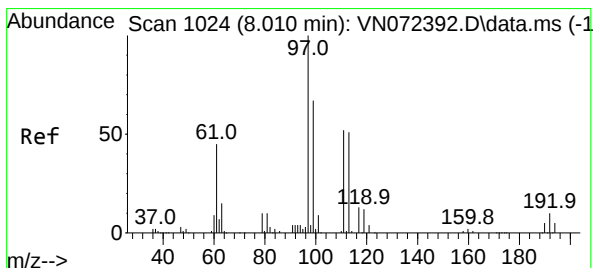
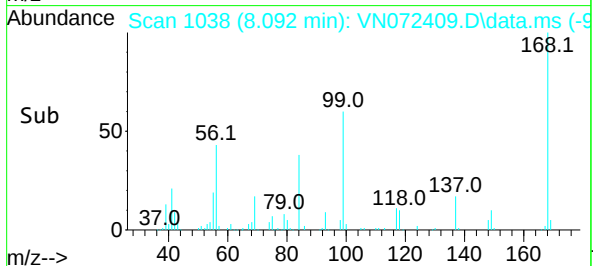
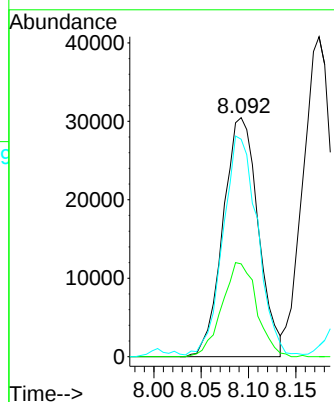
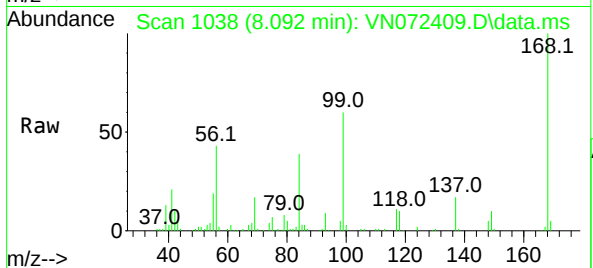




#31
Cyclohexane
Concen: 19.075 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

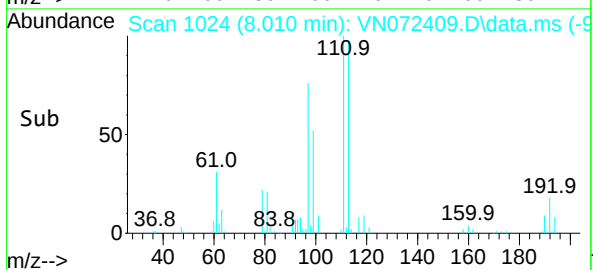
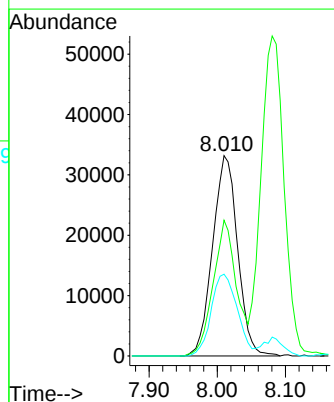
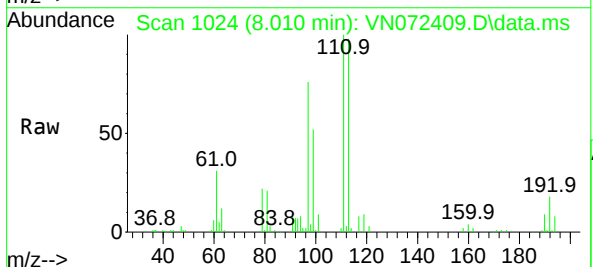
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

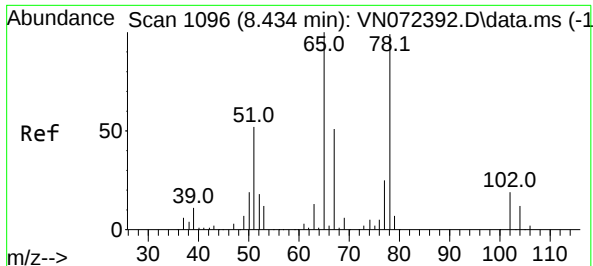
Tgt Ion: 56 Resp: 78757
Ion Ratio Lower Upper
56 100
69 38.8 27.8 41.8
84 89.9 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.766 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 97 Resp: 84690
Ion Ratio Lower Upper
97 100
99 63.4 50.6 76.0
61 42.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 53.904 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

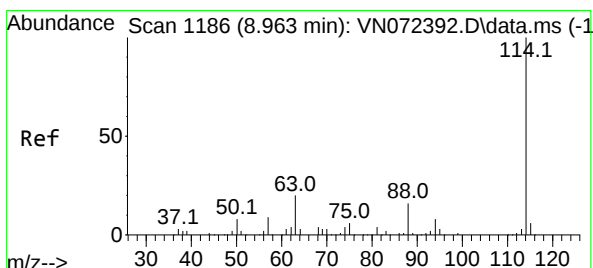
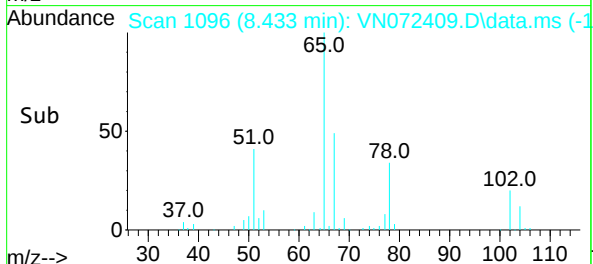
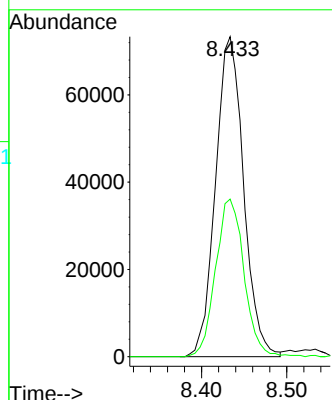
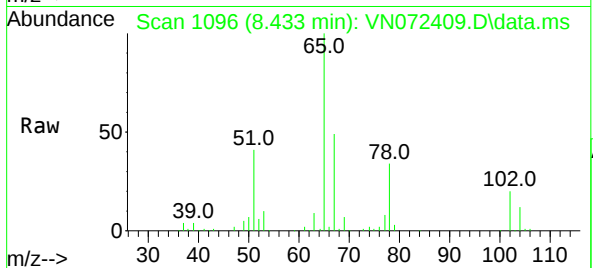
VN0511WBS01

Tgt Ion: 65 Resp: 167964

Ion Ratio Lower Upper

65 100

67 49.9 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: VN072409.D

Acq: 11 May 2022 12:03

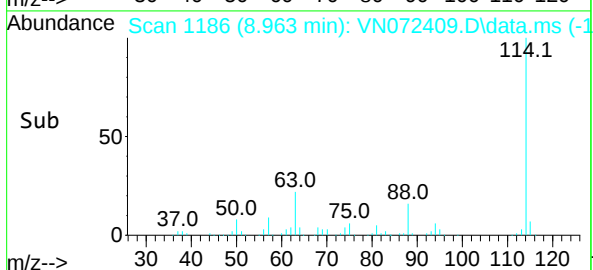
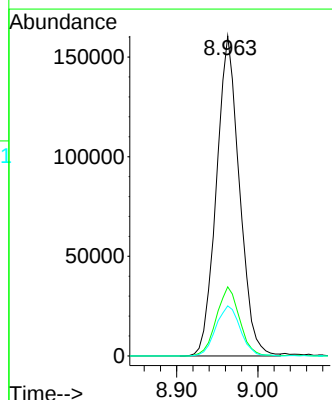
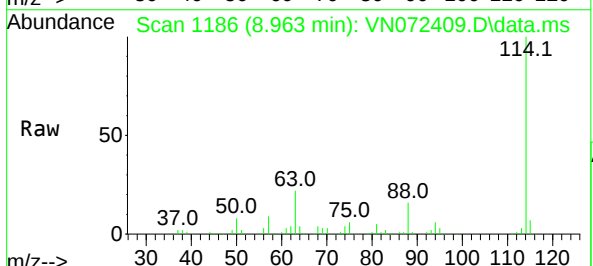
Tgt Ion: 114 Resp: 316537

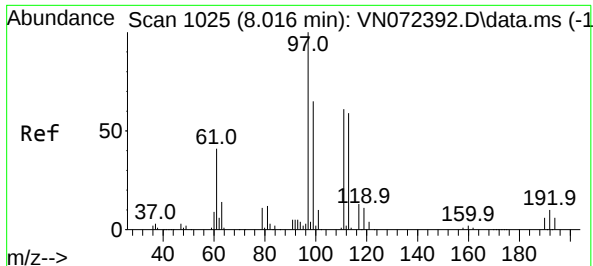
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.054 ug/l

RT: 8.022 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS01

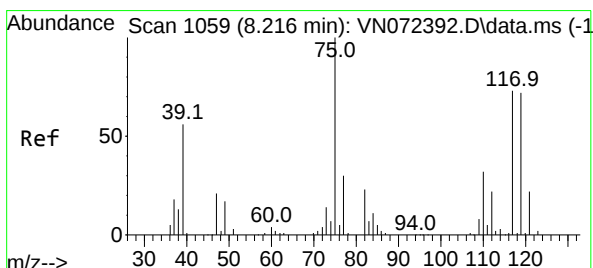
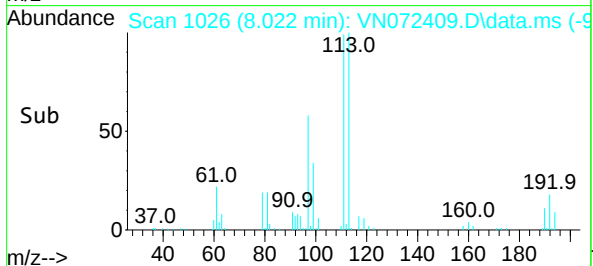
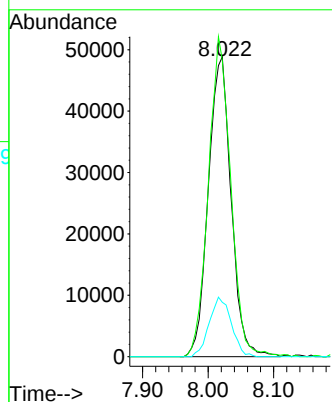
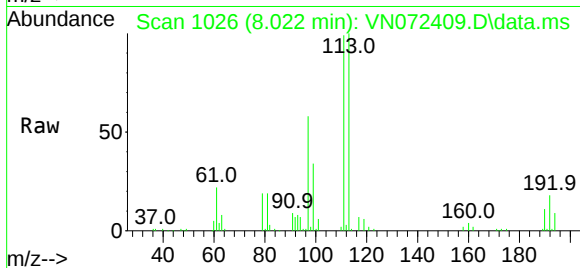
Tgt Ion:113 Resp: 118044

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

192 19.2 17.0 25.6



#36

1,1-Dichloropropene

Concen: 21.041 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

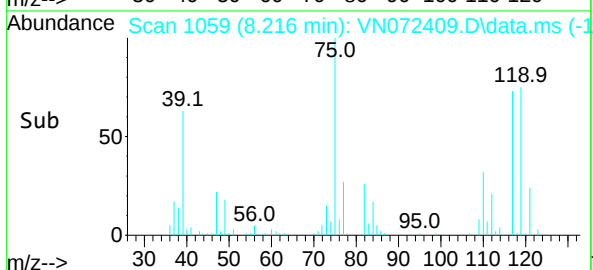
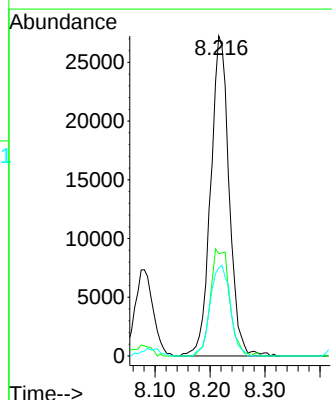
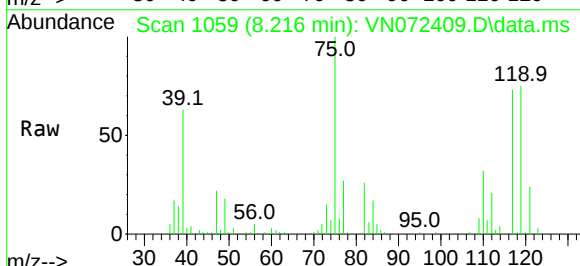
Tgt Ion: 75 Resp: 63642

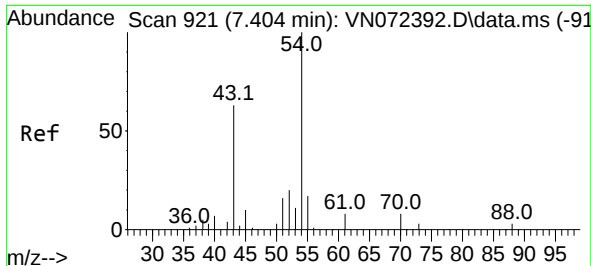
Ion Ratio Lower Upper

75 100

110 34.6 18.3 54.8

77 30.6 25.1 37.7

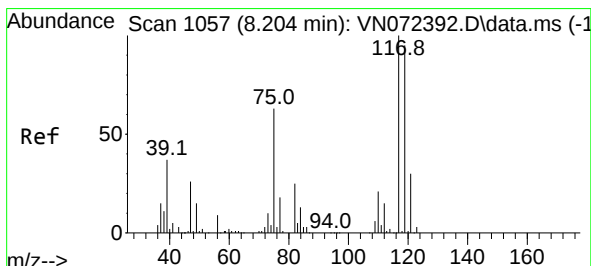
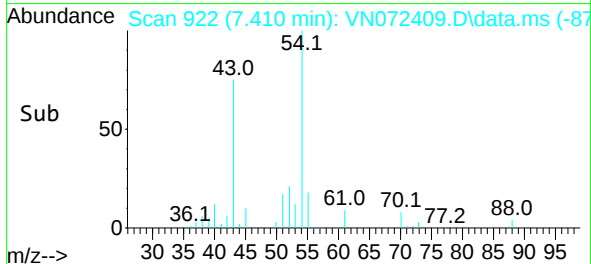
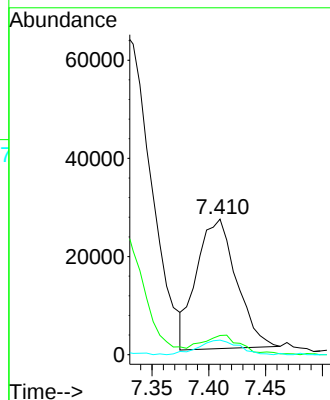
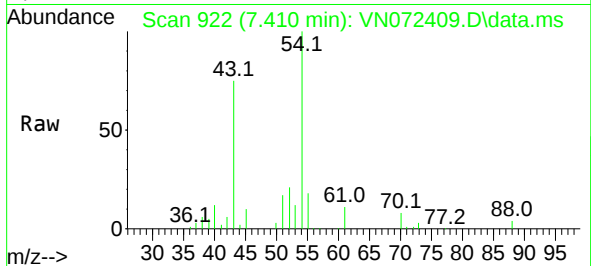




#37
Ethyl Acetate
Concen: 17.669 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

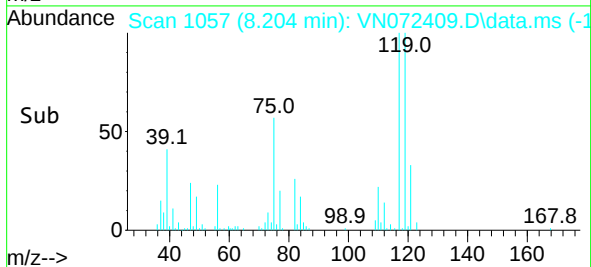
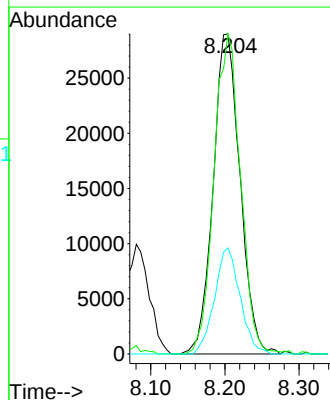
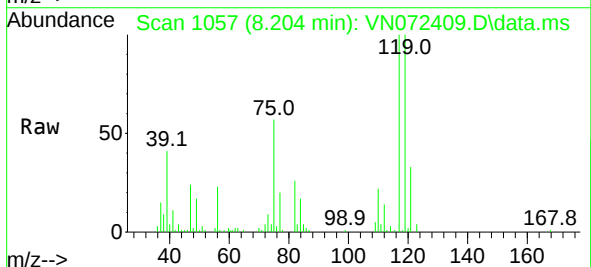
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

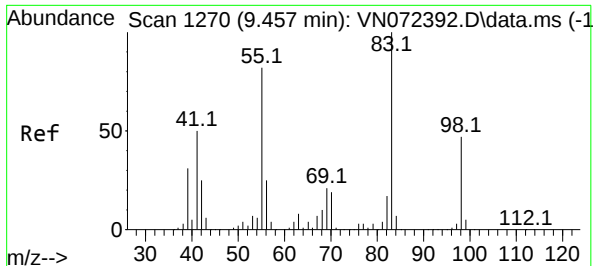
Tgt Ion: 43 Resp: 64121
Ion Ratio Lower Upper
43 100
61 15.2 11.8 17.6
70 11.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 21.579 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 117 Resp: 73050
Ion Ratio Lower Upper
117 100
119 100.0 75.8 113.8
121 33.1 24.6 37.0





#39

Methylcyclohexane

Concen: 21.967 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS01

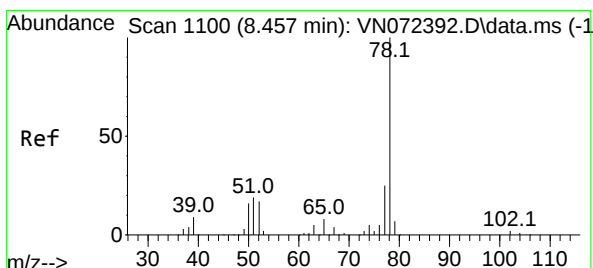
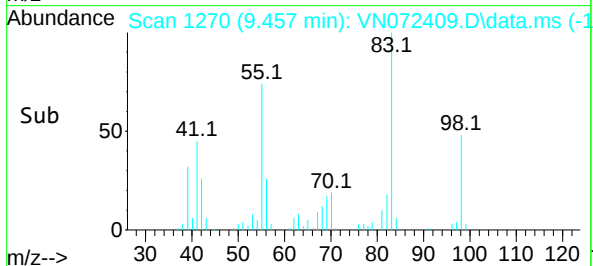
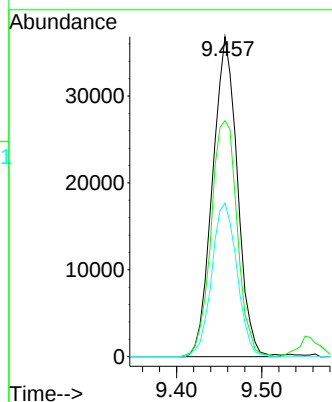
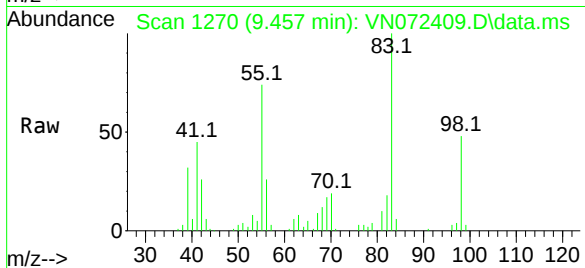
Tgt Ion: 83 Resp: 74675

Ion Ratio Lower Upper

83 100

55 73.8 57.8 86.8

98 48.0 39.4 59.2



#40

Benzene

Concen: 21.331 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072409.D

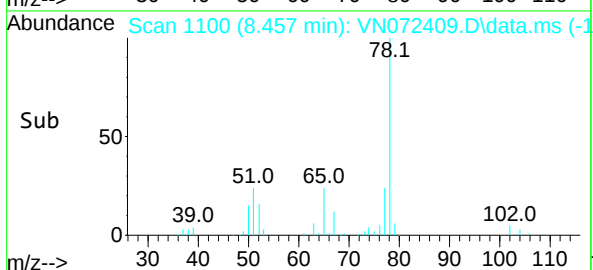
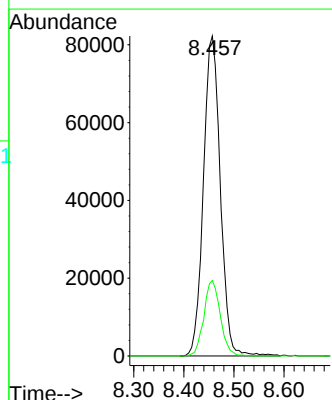
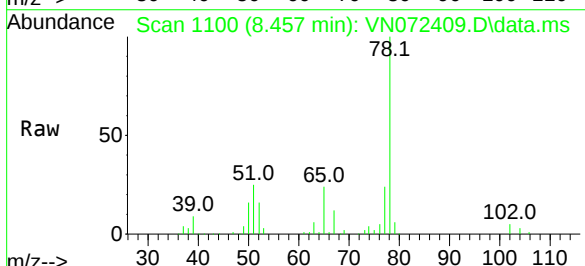
Acq: 11 May 2022 12:03

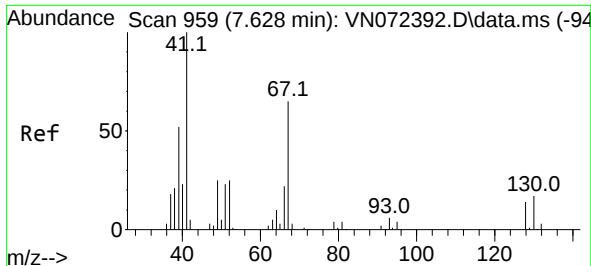
Tgt Ion: 78 Resp: 192739

Ion Ratio Lower Upper

78 100

77 23.6 19.4 29.0

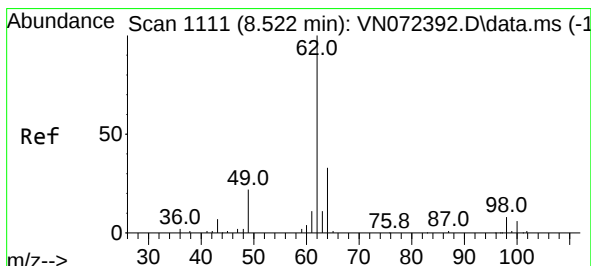
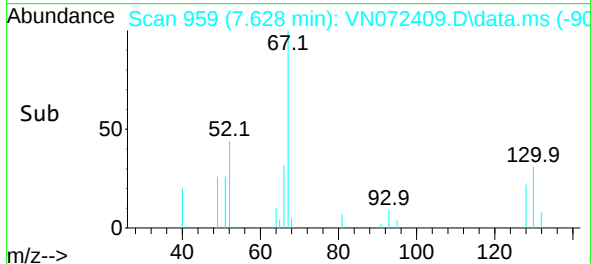
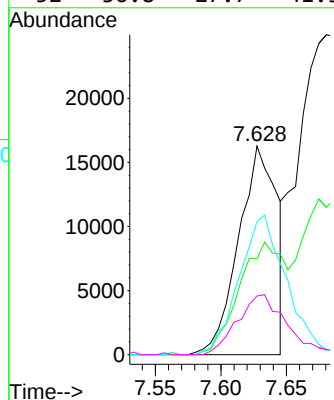
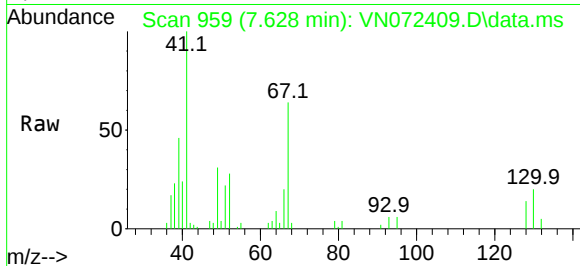




#41
Methacrylonitrile
Concen: 18.436 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

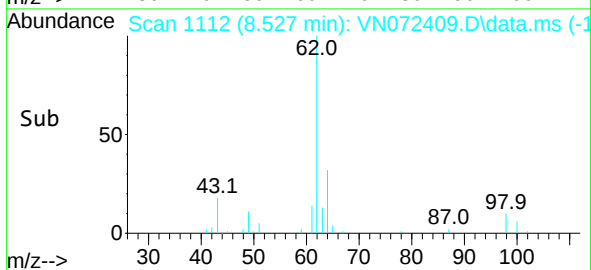
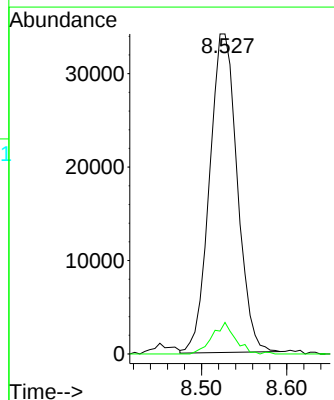
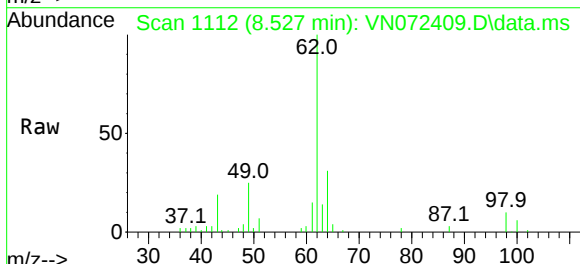
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

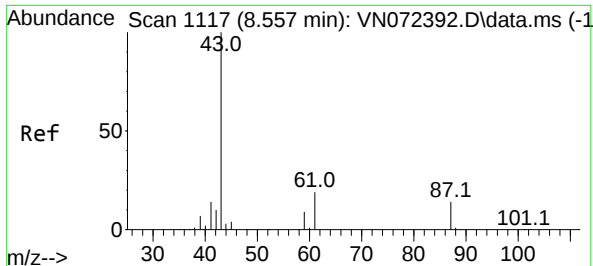
Tgt Ion:	41	Resp:	33128
Ion	Ratio	Lower	Upper
41	100		
39	64.6	48.6	73.0
67	83.7	73.4	110.2
52	36.8	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.269 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. 0.005 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:	62	Resp:	77242
Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	19.4

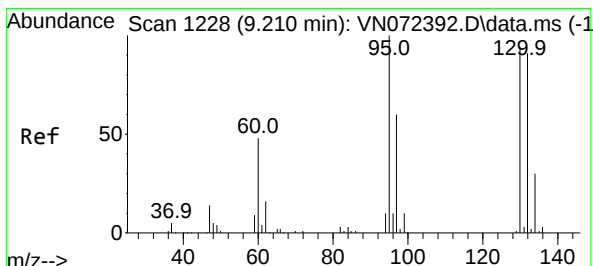
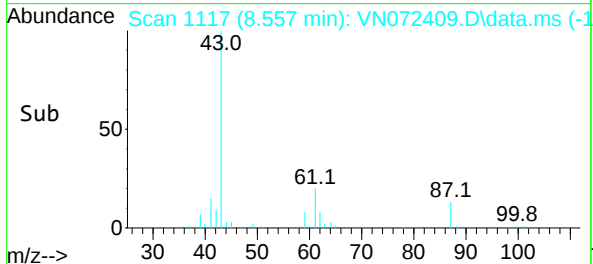
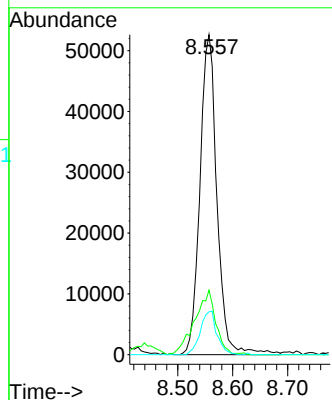
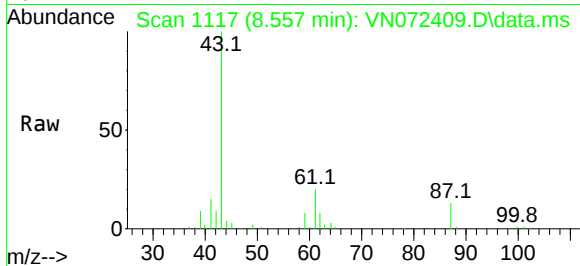




#43
Isopropyl Acetate
Concen: 20.304 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

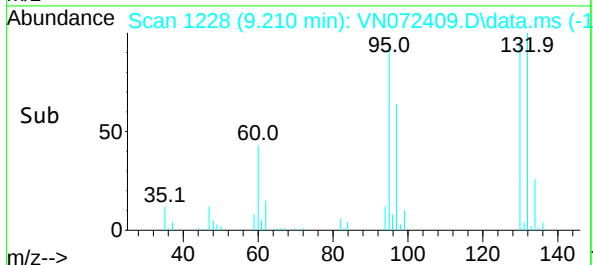
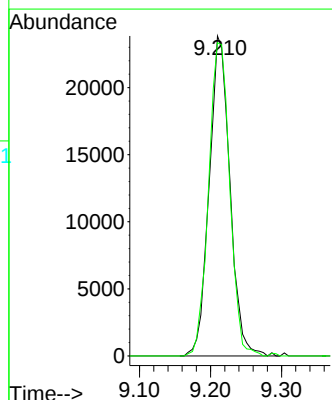
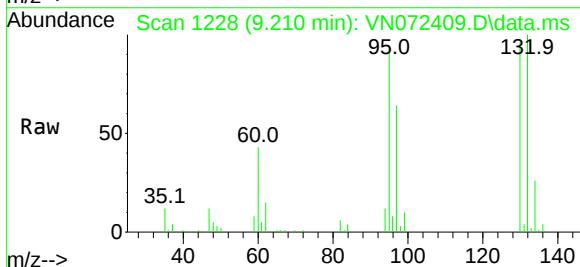
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

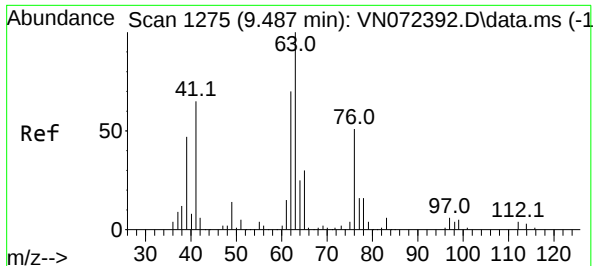
Tgt Ion: 43 Resp: 113175
Ion Ratio Lower Upper
43 100
61 24.9 21.9 32.9
87 13.2 12.0 18.0



#44
Trichloroethene
Concen: 21.105 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:130 Resp: 48411
Ion Ratio Lower Upper
130 100
95 97.9 0.0 186.8





#45

1,2-Dichloropropane

Concen: 21.564 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

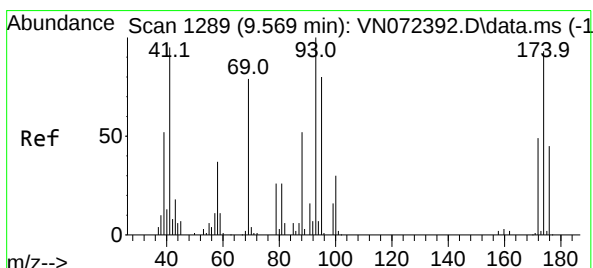
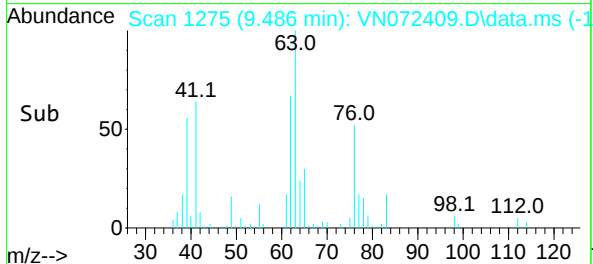
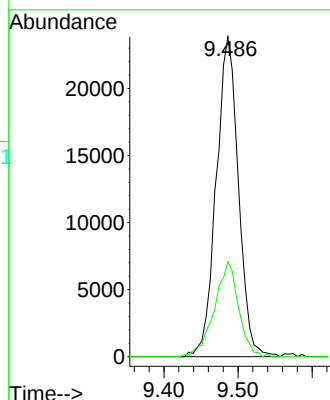
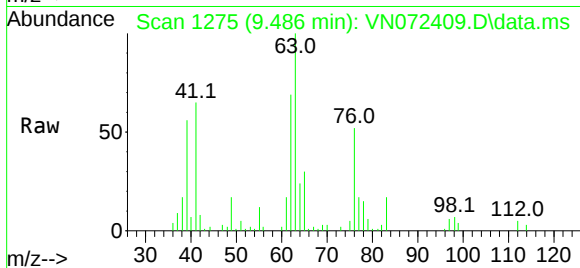
VN0511WBS01

Tgt Ion: 63 Resp: 49759

Ion Ratio Lower Upper

63 100

65 29.7 24.9 37.3



#46

Dibromomethane

Concen: 21.345 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. 0.005 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

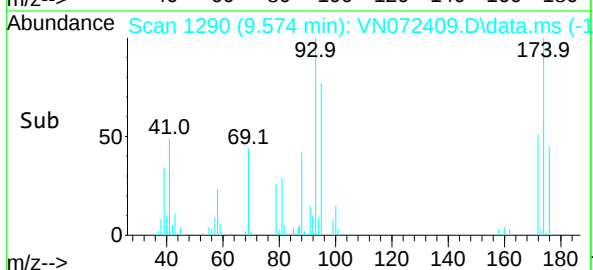
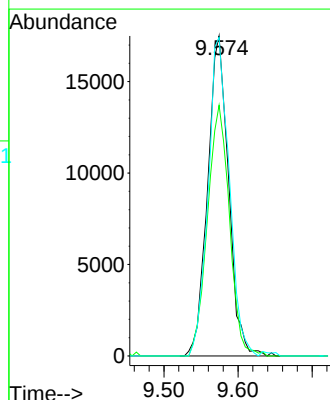
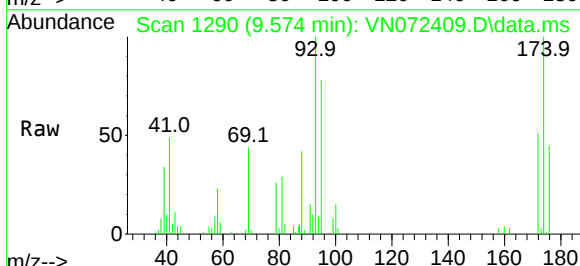
Tgt Ion: 93 Resp: 34295

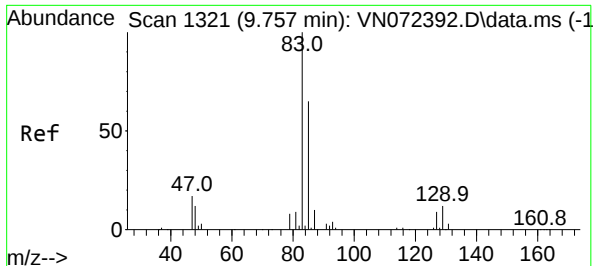
Ion Ratio Lower Upper

93 100

95 82.1 66.9 100.3

174 100.4 86.6 130.0

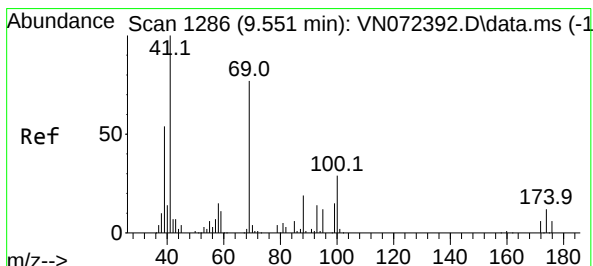
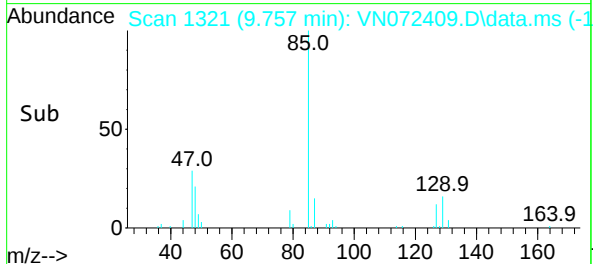
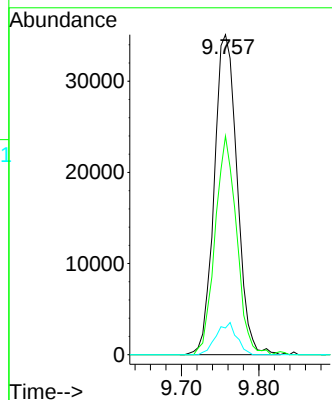
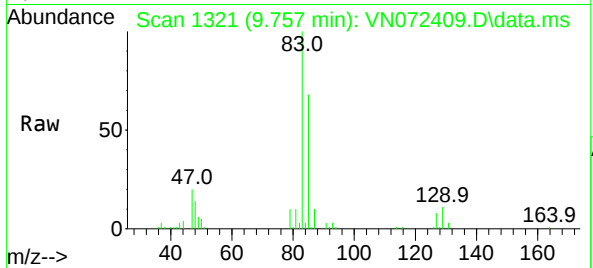




#47
Bromodichloromethane
Concen: 21.953 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

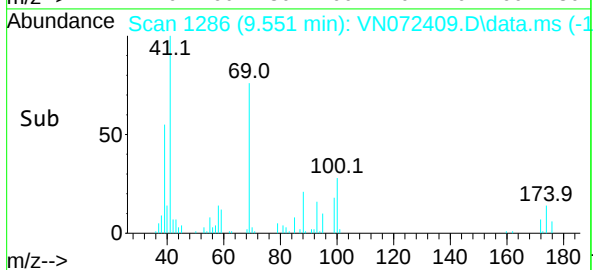
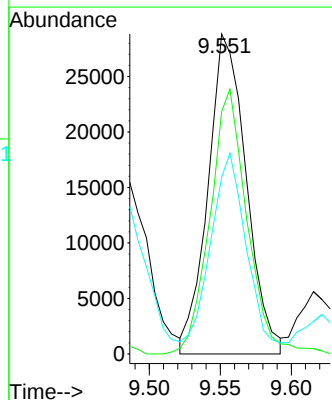
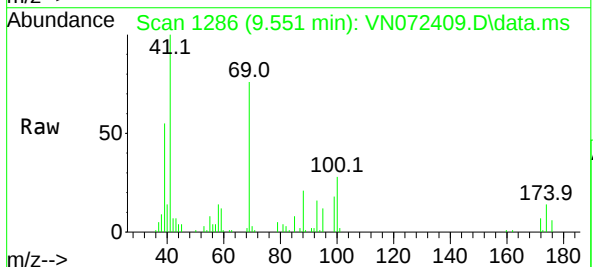
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

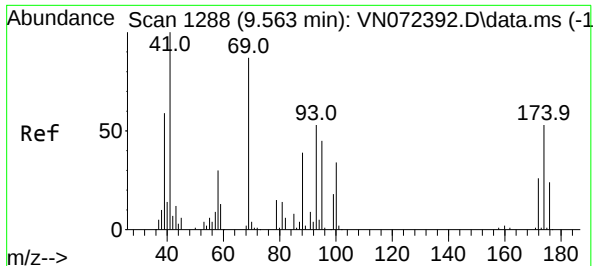
Tgt Ion: 83 Resp: 71909
Ion Ratio Lower Upper
83 100
85 68.3 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 20.740 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 41 Resp: 53938
Ion Ratio Lower Upper
41 100
69 80.6 74.7 112.1
39 59.9 45.6 68.4





#49

1,4-Dioxane

Concen: 410.476 ug/l

RT: 9.563 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS01

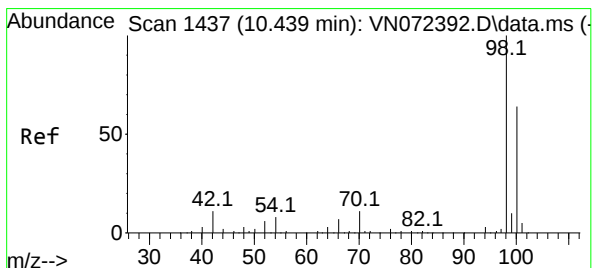
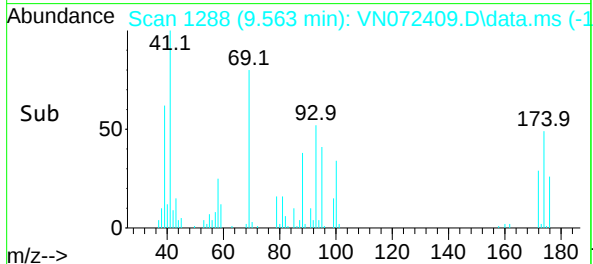
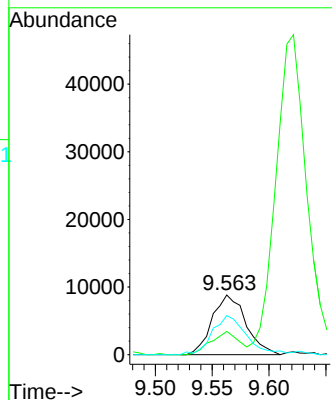
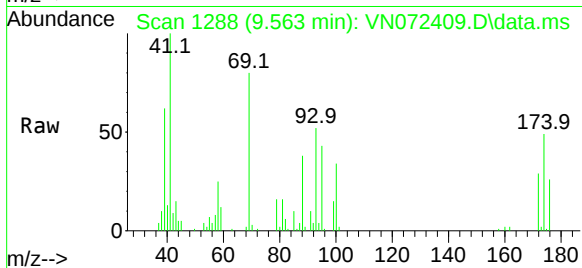
Tgt Ion: 88 Resp: 18210

Ion Ratio Lower Upper

88 100

43 32.2 20.2 30.4#

58 66.2 54.2 81.4



#50

Toluene-d8

Concen: 56.138 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072409.D

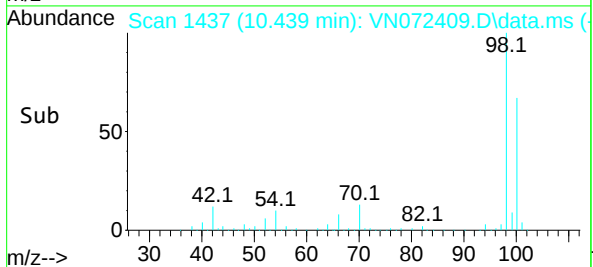
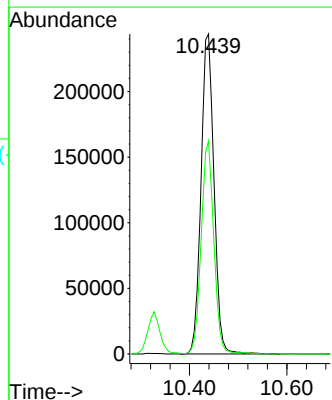
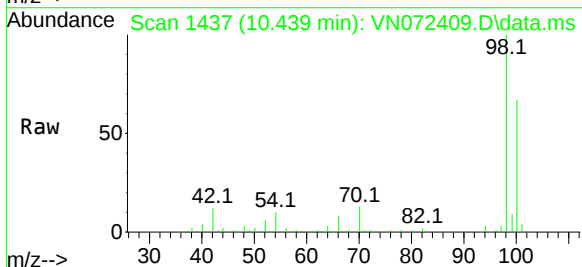
Acq: 11 May 2022 12:03

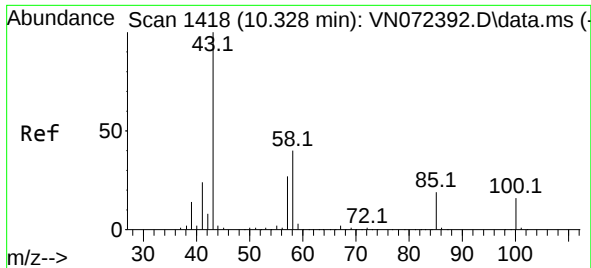
Tgt Ion: 98 Resp: 450249

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

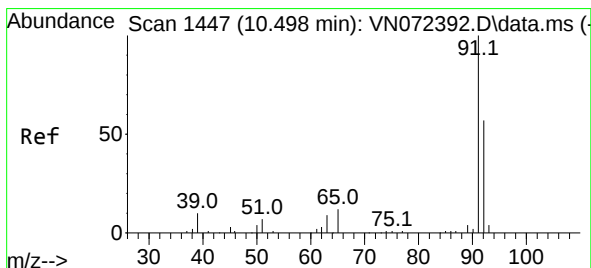
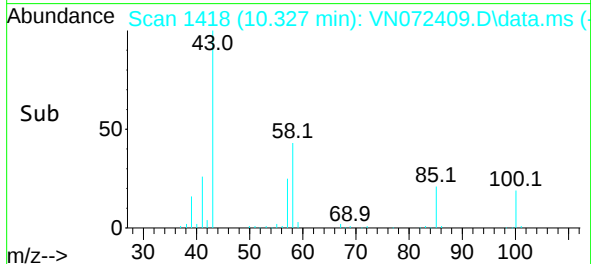
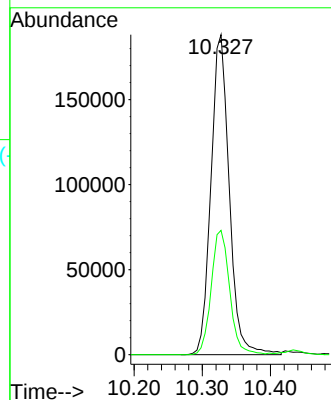
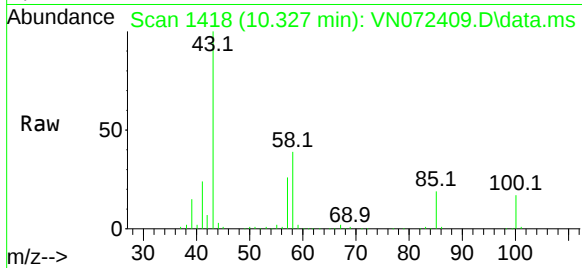




#51
4-Methyl-2-Pentanone
Concen: 101.687 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

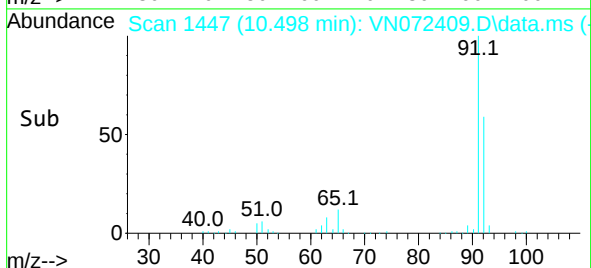
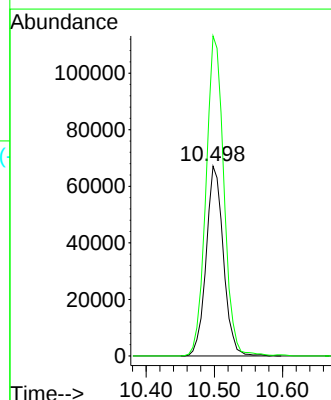
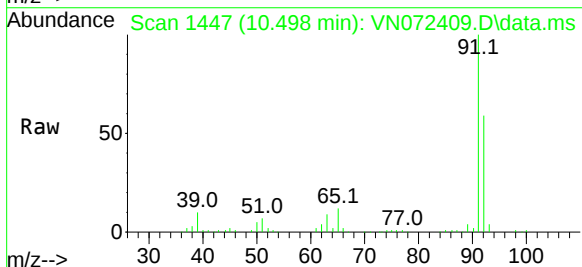
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

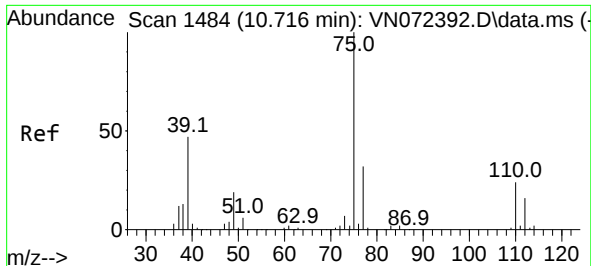
Tgt Ion: 43 Resp: 351964
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1



#52
Toluene
Concen: 21.168 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 92 Resp: 117936
Ion Ratio Lower Upper
92 100
91 175.0 138.6 207.8





#53

t-1,3-Dichloropropene

Concen: 21.473 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

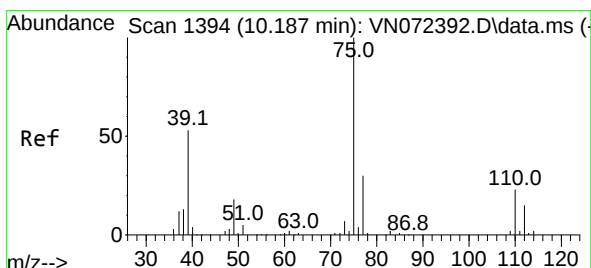
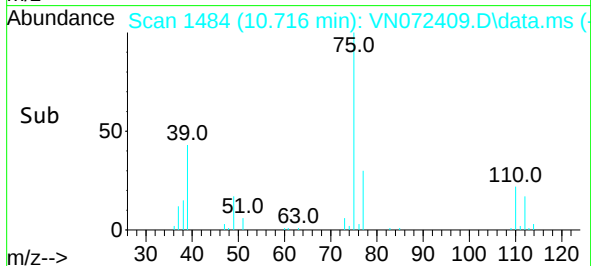
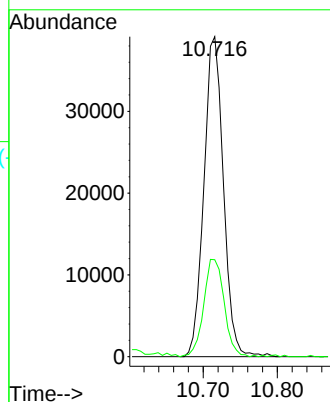
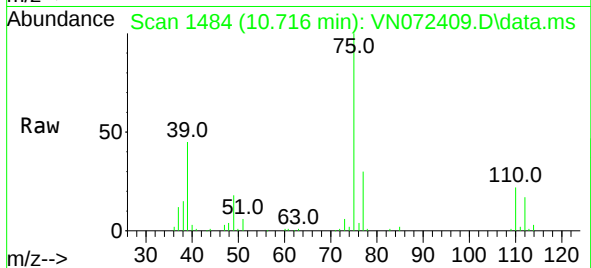
VN0511WBS01

Tgt Ion: 75 Resp: 71596

Ion Ratio Lower Upper

75 100

77 30.3 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 21.600 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

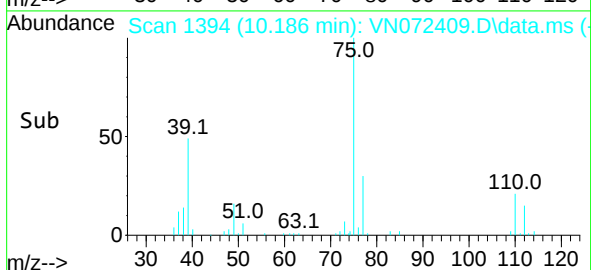
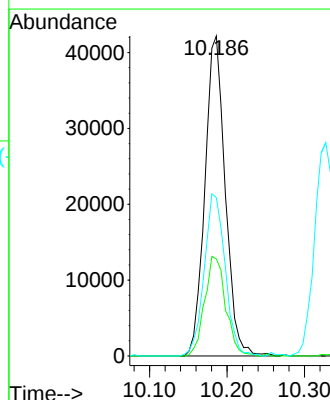
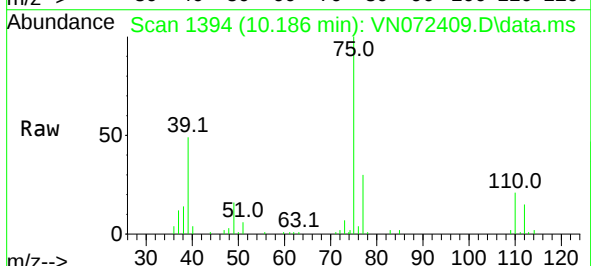
Tgt Ion: 75 Resp: 76838

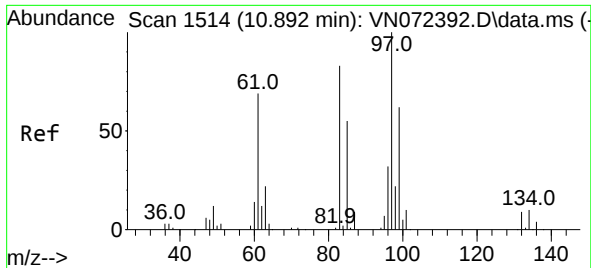
Ion Ratio Lower Upper

75 100

77 30.4 25.2 37.8

39 49.4 35.7 53.5

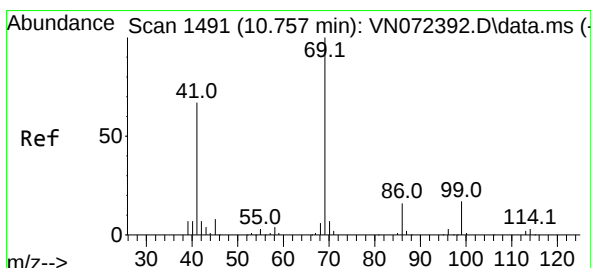
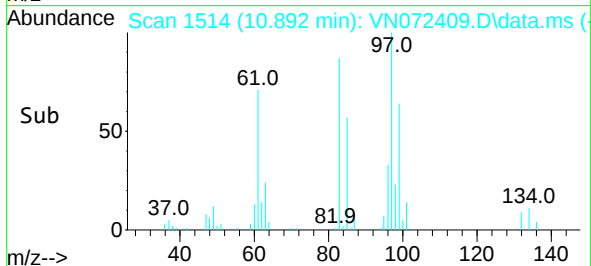
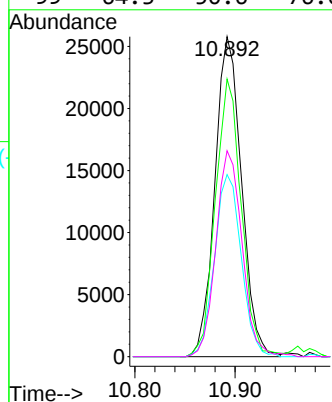
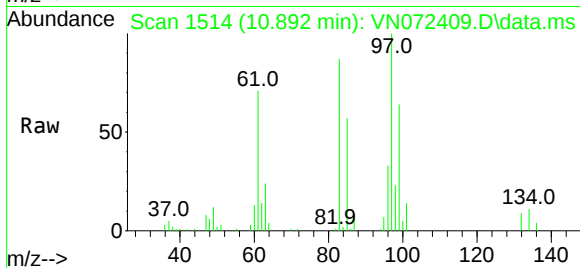




#55
1,1,2-Trichloroethane
Concen: 20.517 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

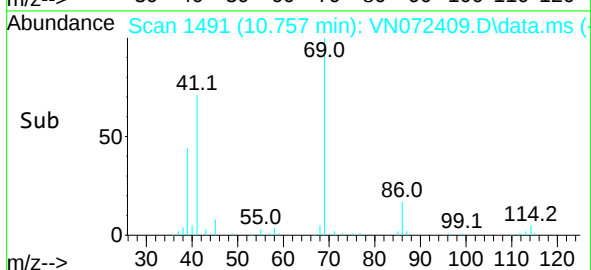
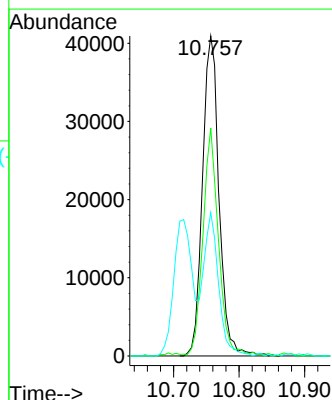
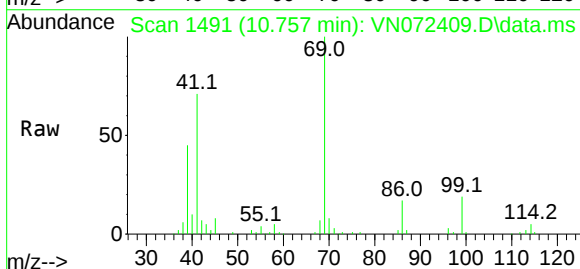
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

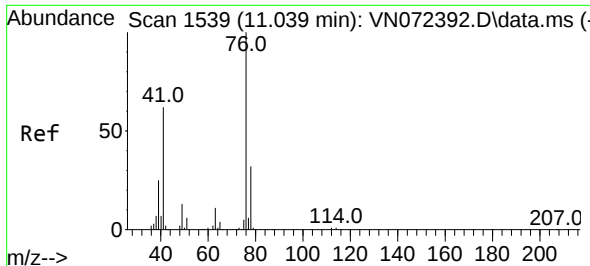
Tgt Ion:	97	Resp:	47620
Ion	Ratio	Lower	Upper
97	100		
83	86.8	66.2	99.4
85	56.9	43.9	65.9
99	64.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 21.610 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:	69	Resp:	71887
Ion	Ratio	Lower	Upper
69	100		
41	65.1	47.8	71.6
39	42.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.230 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

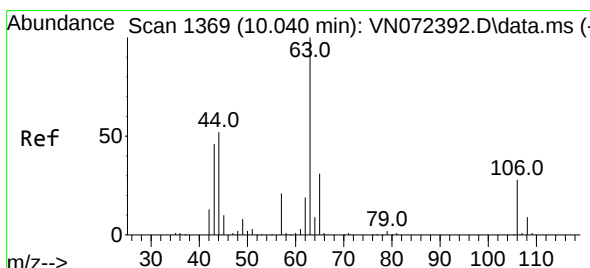
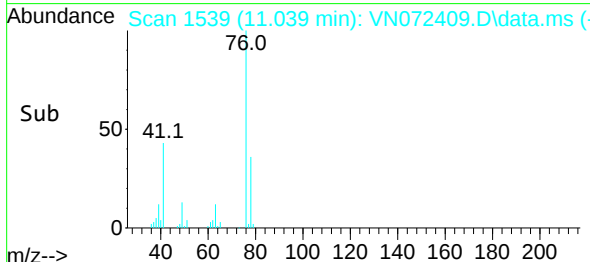
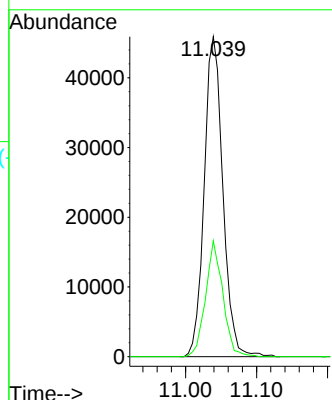
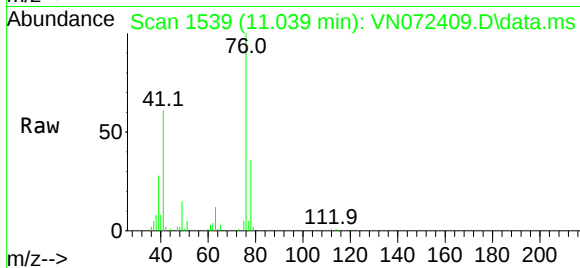
VN0511WBS01

Tgt Ion: 76 Resp: 83908

Ion Ratio Lower Upper

76 100

78 33.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 94.494 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.007 min

Lab File: VN072409.D

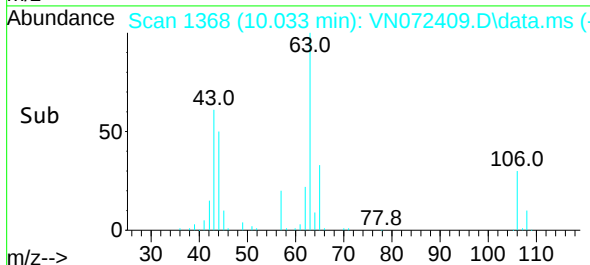
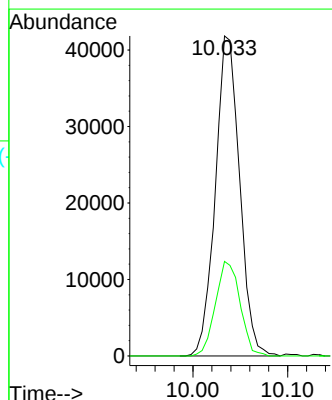
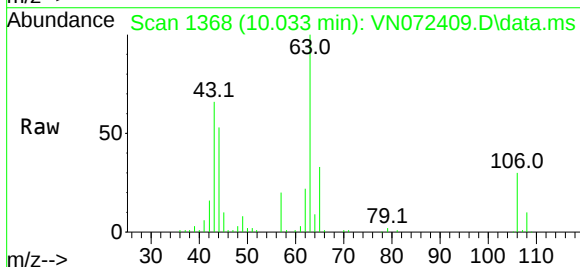
Acq: 11 May 2022 12:03

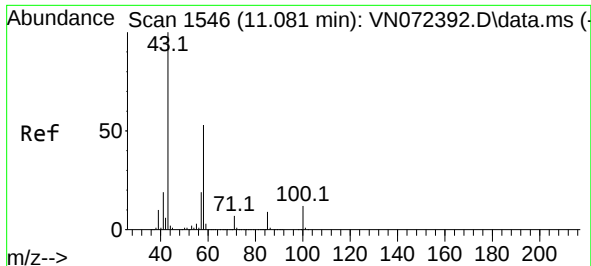
Tgt Ion: 63 Resp: 74551

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8

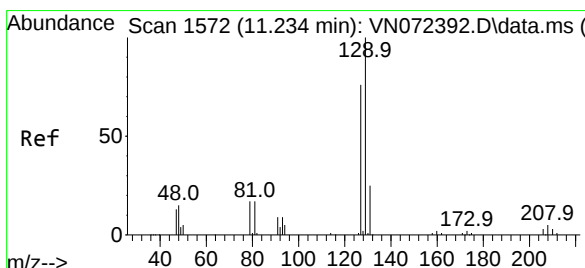
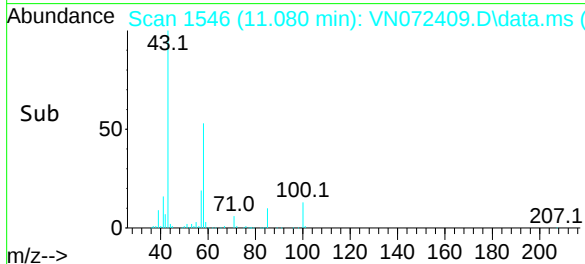
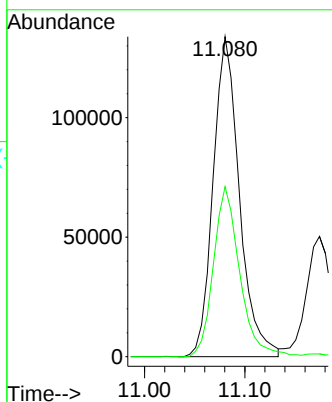
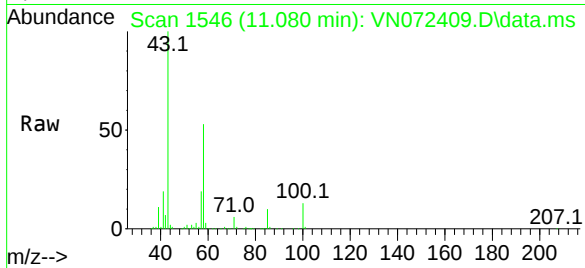




#59
2-Hexanone
Concen: 100.144 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

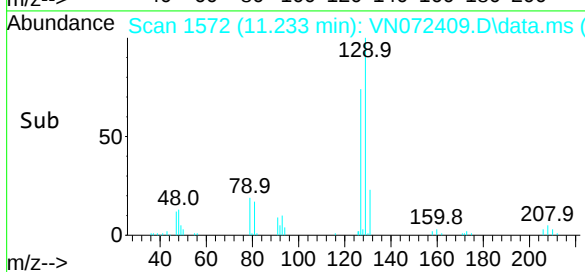
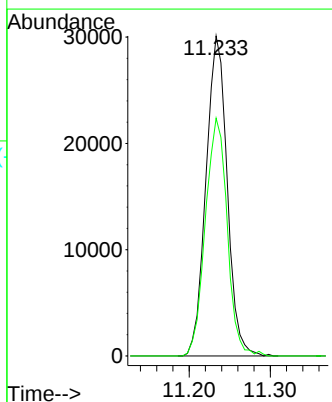
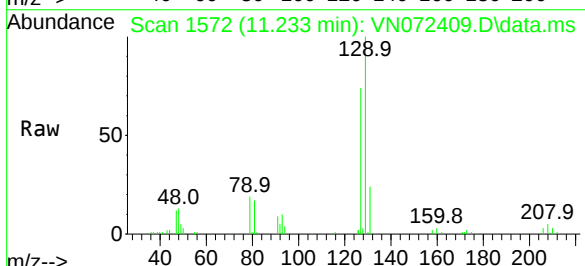
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

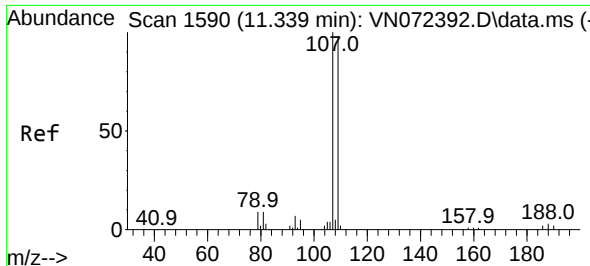
Tgt Ion: 43 Resp: 243047
Ion Ratio Lower Upper
43 100
58 53.1 29.7 89.1



#60
Dibromochloromethane
Concen: 22.129 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 129 Resp: 54561
Ion Ratio Lower Upper
129 100
127 76.6 38.8 116.4

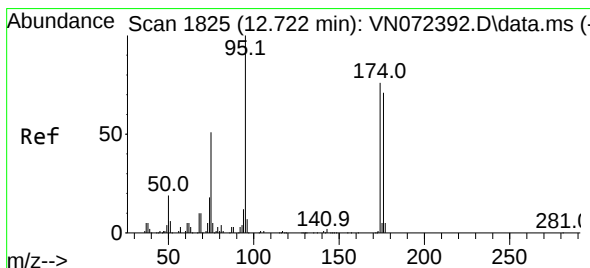
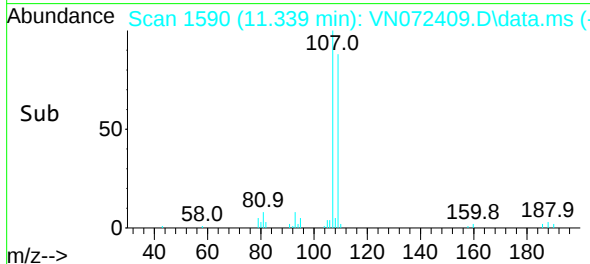
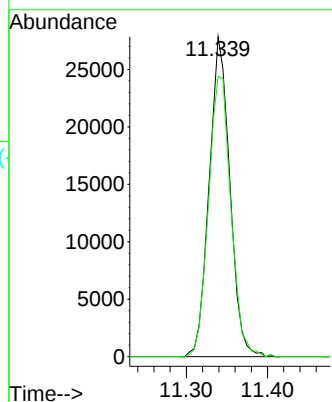
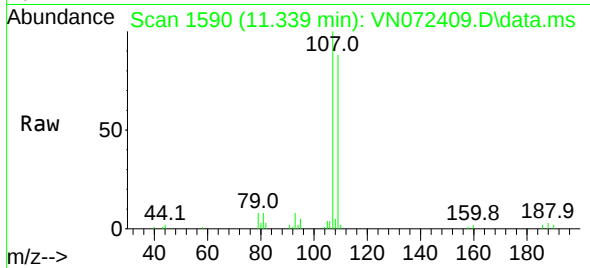




#61
1,2-Dibromoethane
Concen: 21.262 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

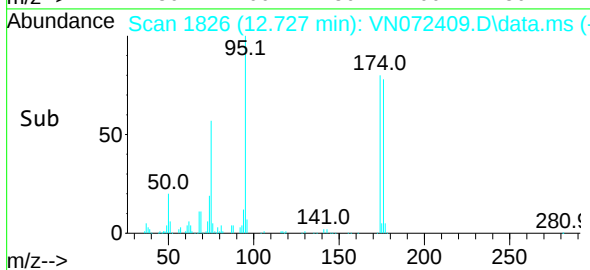
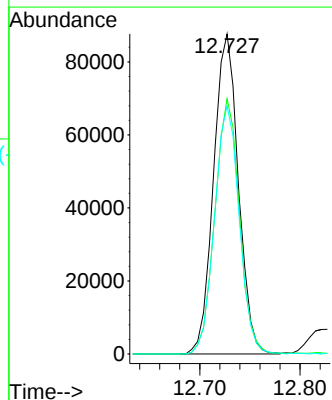
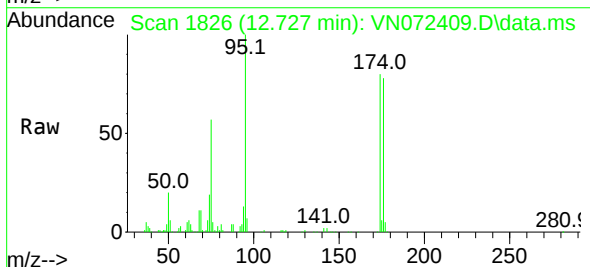
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

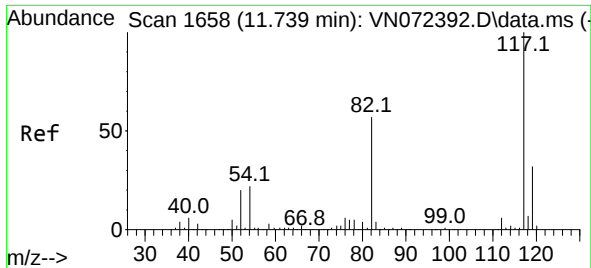
Tgt Ion:107 Resp: 49183
Ion Ratio Lower Upper
107 100
109 95.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.418 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 95 Resp: 150275
Ion Ratio Lower Upper
95 100
174 78.9 0.0 167.6
176 77.4 0.0 163.4

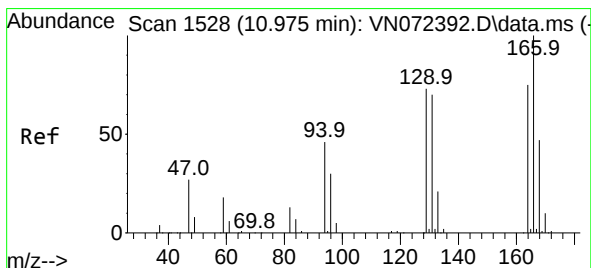
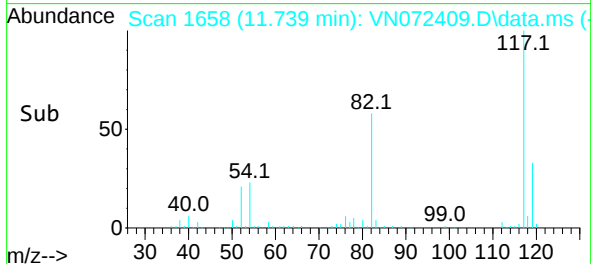
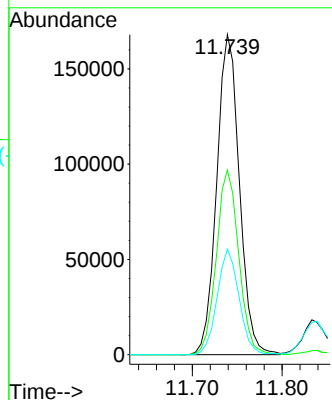
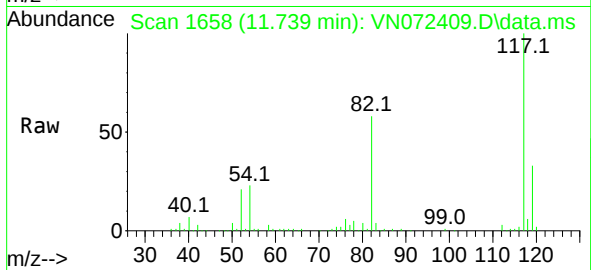




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

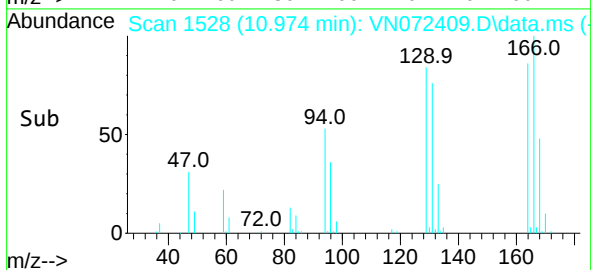
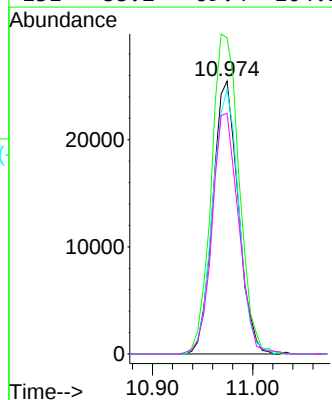
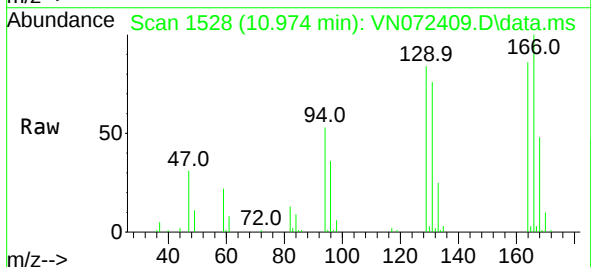
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

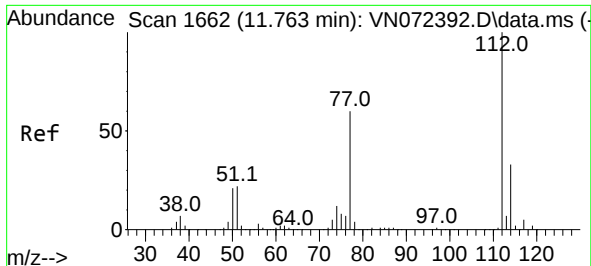
Tgt Ion:117 Resp: 294730
Ion Ratio Lower Upper
117 100
82 57.7 44.2 66.2
119 33.0 25.4 38.0



#64
Tetrachloroethene
Concen: 21.246 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:164 Resp: 45073
Ion Ratio Lower Upper
164 100
166 115.9 104.2 156.2
129 96.9 73.9 110.9
131 88.2 69.4 104.2

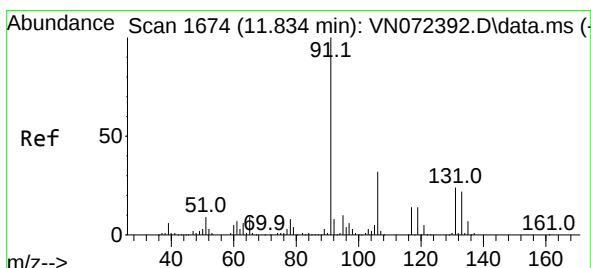
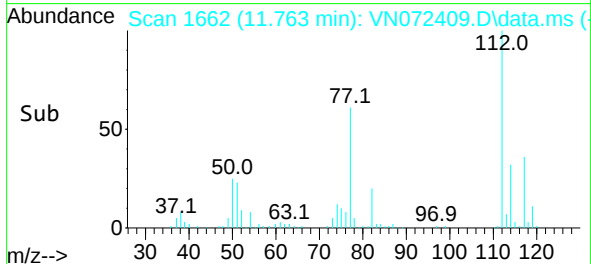
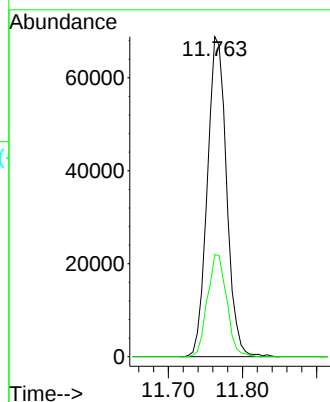
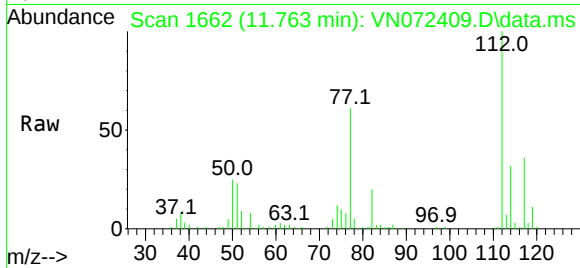




#65
Chlorobenzene
Concen: 20.619 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

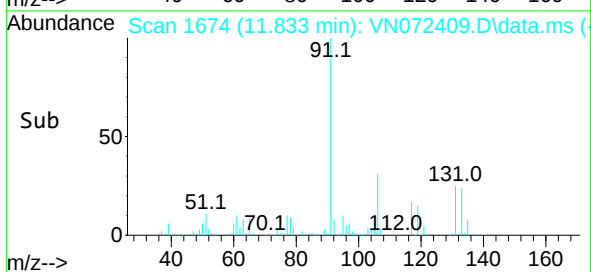
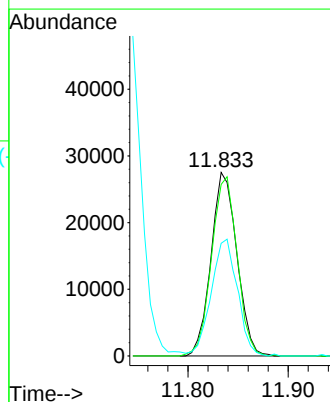
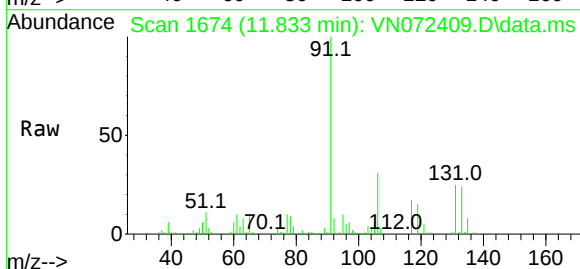
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

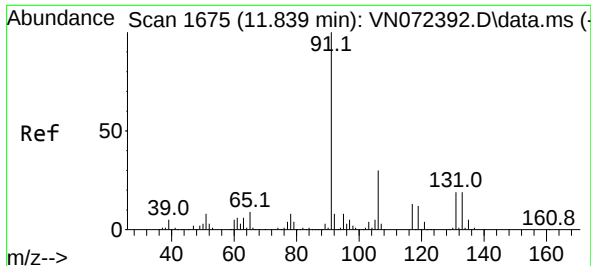
Tgt Ion:112 Resp: 124158
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.482 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:131 Resp: 49365
Ion Ratio Lower Upper
131 100
133 96.6 47.8 143.4
119 64.5 33.4 100.2





#67

Ethyl Benzene

Concen: 21.630 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

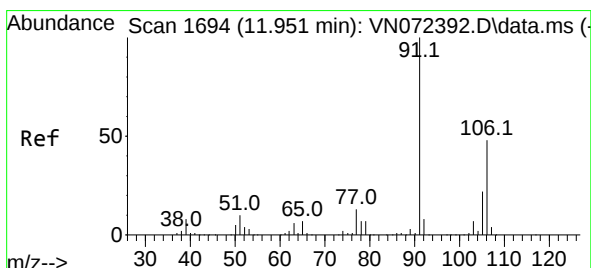
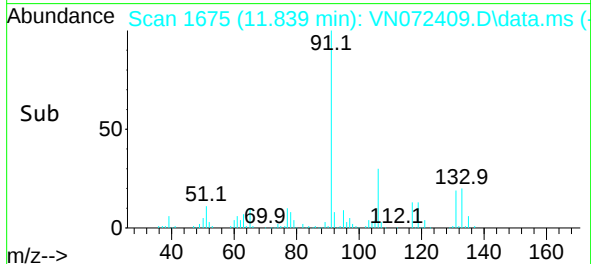
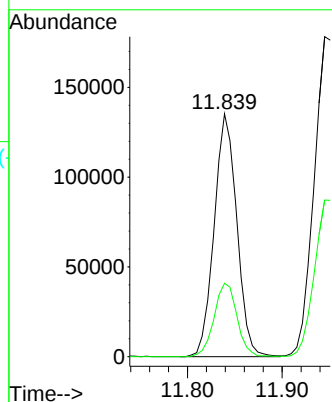
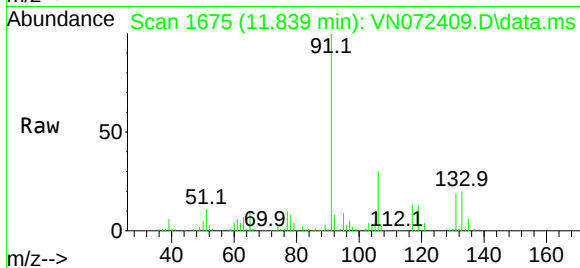
VN0511WBS01

Tgt Ion: 91 Resp: 224719

Ion Ratio Lower Upper

91 100

106 30.2 24.9 37.3



#68

m/p-Xylenes

Concen: 43.702 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN072409.D

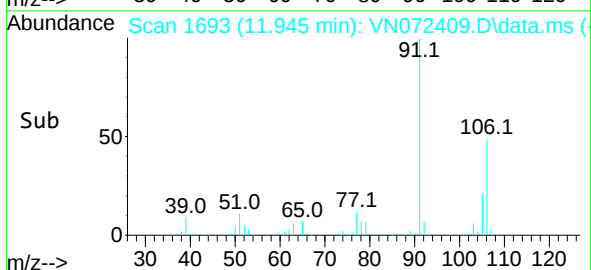
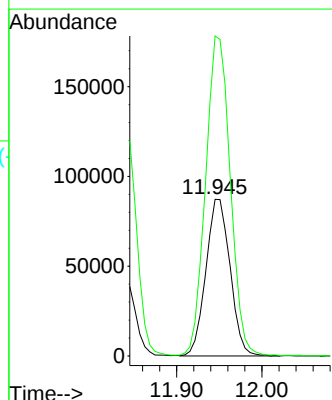
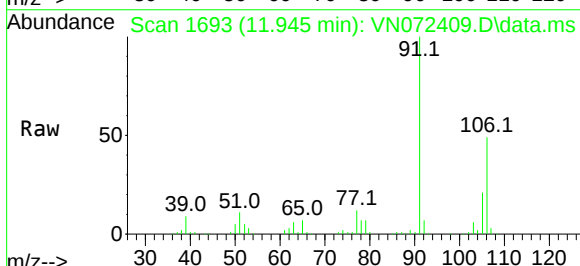
Acq: 11 May 2022 12:03

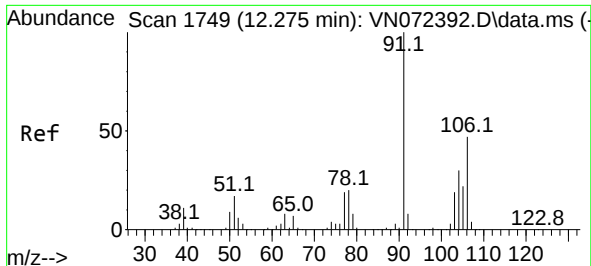
Tgt Ion: 106 Resp: 172202

Ion Ratio Lower Upper

106 100

91 207.6 158.9 238.3

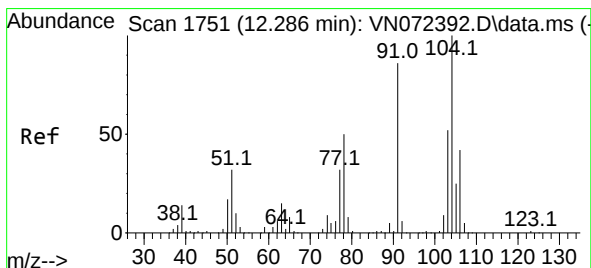
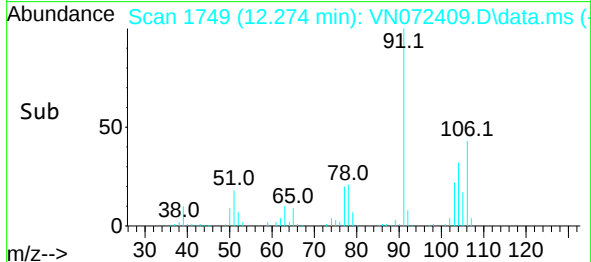
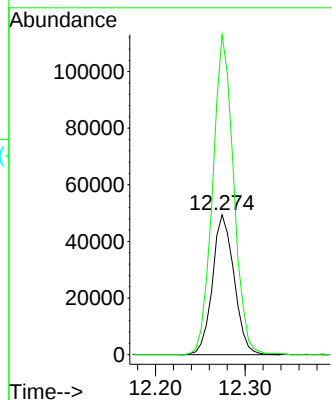
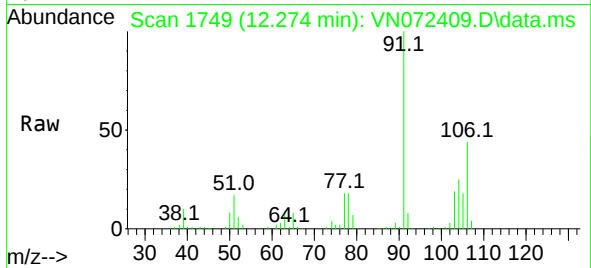




#69
o-Xylene
Concen: 21.324 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

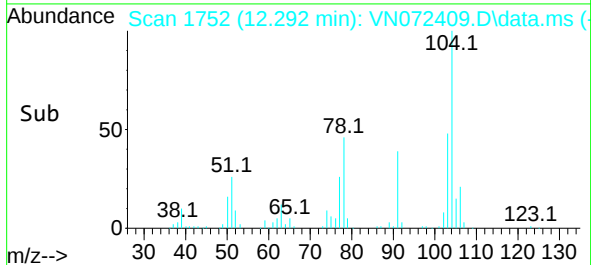
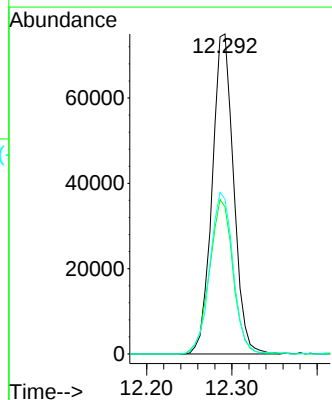
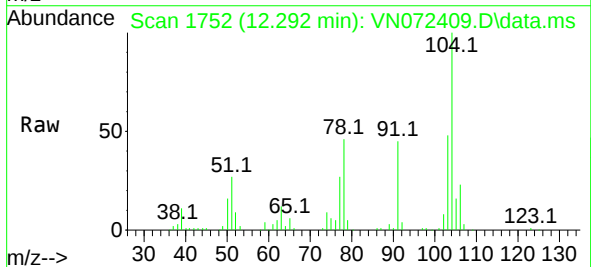
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

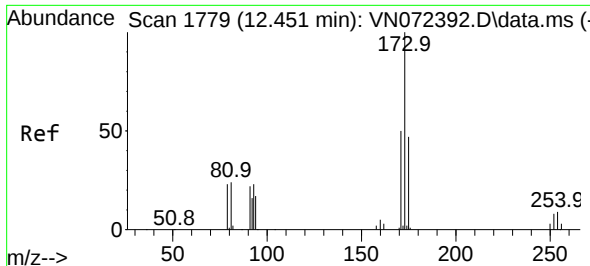
Tgt Ion:106 Resp: 82558
Ion Ratio Lower Upper
106 100
91 222.5 106.0 318.0



#70
Styrene
Concen: 22.131 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:104 Resp: 131079
Ion Ratio Lower Upper
104 100
78 52.7 39.5 59.3
103 54.9 44.0 66.0

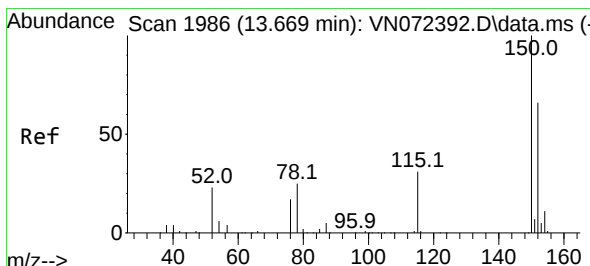
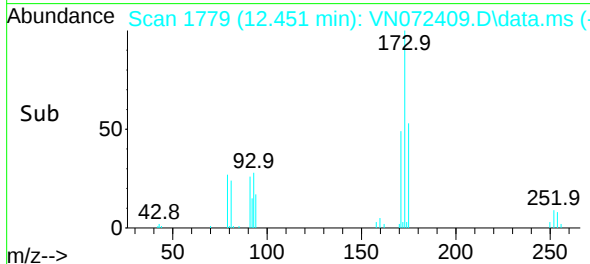
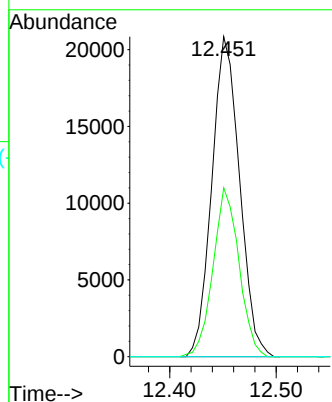
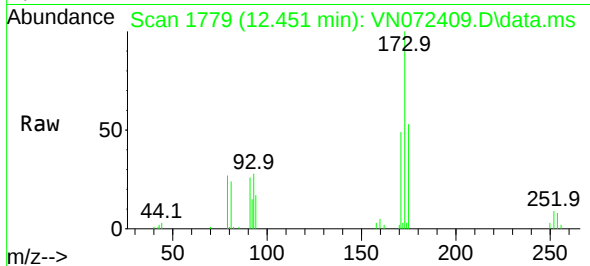




#71
Bromoform
Concen: 21.161 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

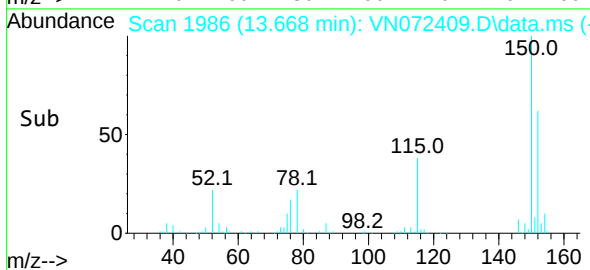
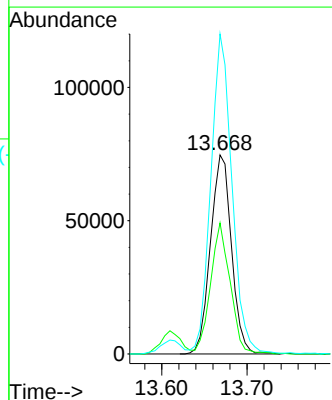
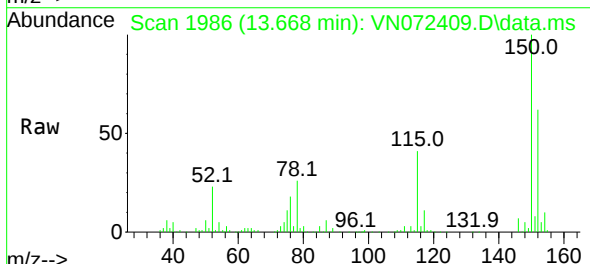
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

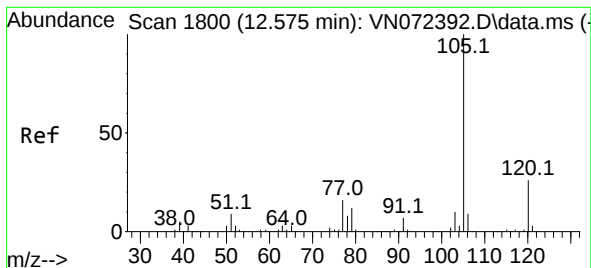
Tgt Ion:173 Resp: 37622
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:152 Resp: 127994
Ion Ratio Lower Upper
152 100
115 61.3 28.9 86.7
150 161.2 0.0 356.2





#73

Isopropylbenzene

Concen: 20.784 ug/l

RT: 12.574 min Scan# 1800

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

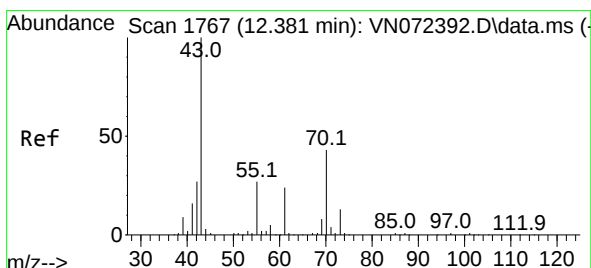
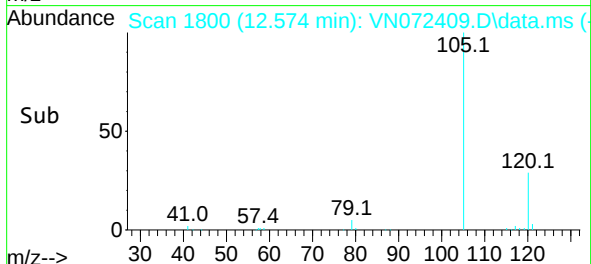
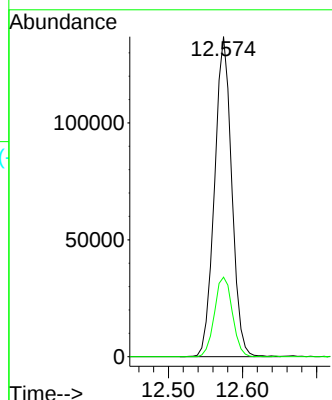
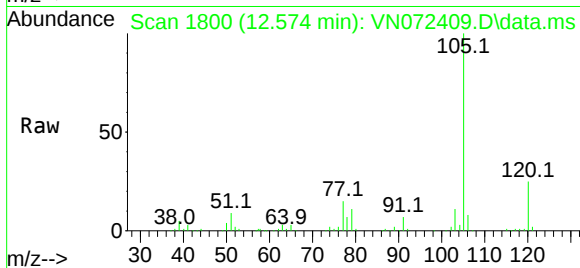
VN0511WBS01

Tgt Ion:105 Resp: 220378

Ion Ratio Lower Upper

105 100

120 25.8 13.5 40.4



#74

N-ethyl acetate

Concen: 18.216 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. -0.001 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Tgt Ion: 43 Resp: 68274

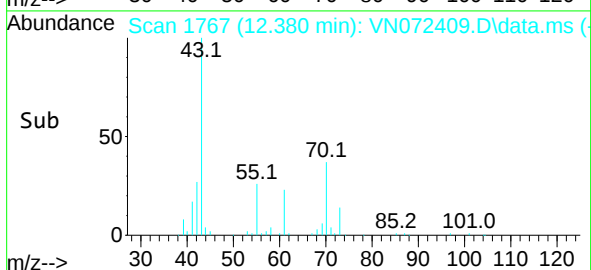
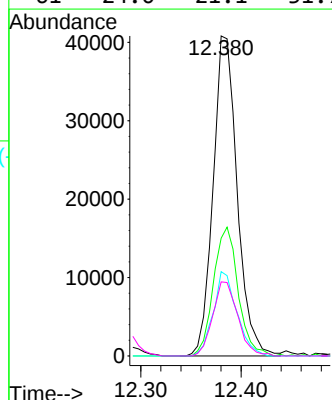
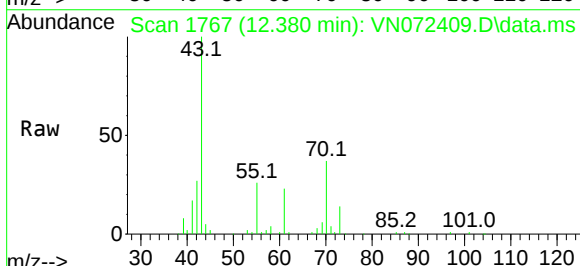
Ion Ratio Lower Upper

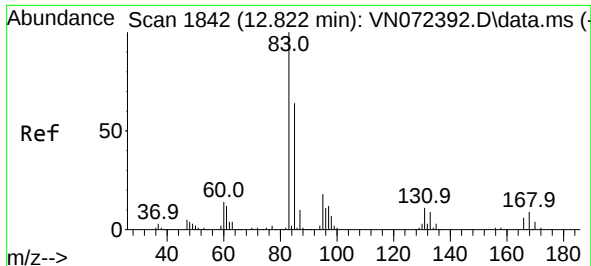
43 100

70 41.2 39.0 58.4

55 25.8 21.1 31.7

61 24.0 21.1 31.7

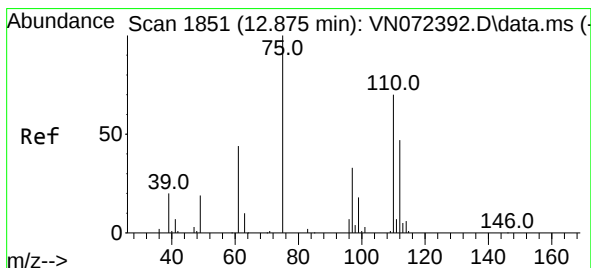
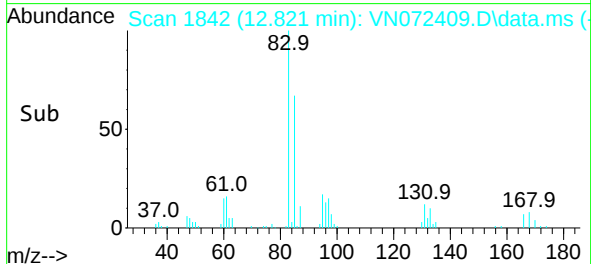
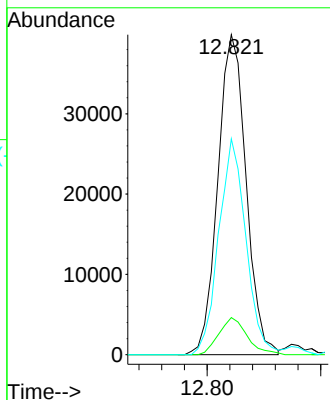
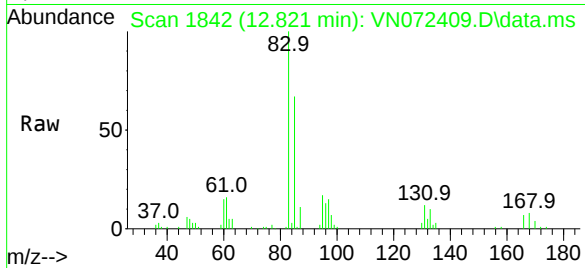




#75
1,1,2,2-Tetrachloroethane
Concen: 17.857 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

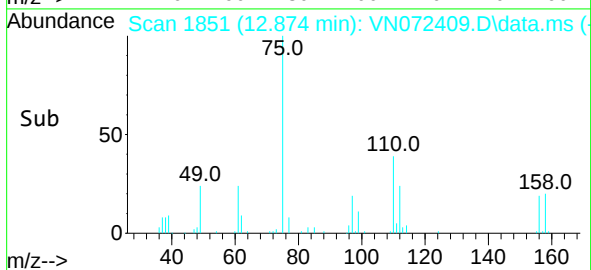
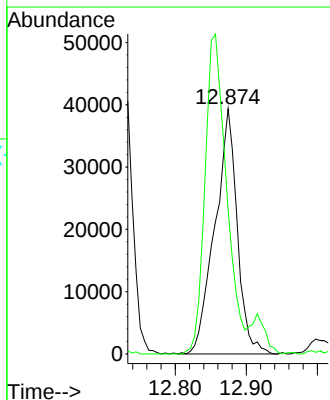
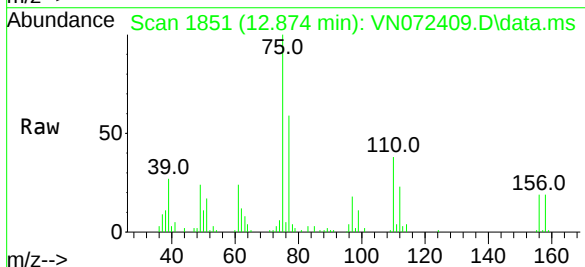
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

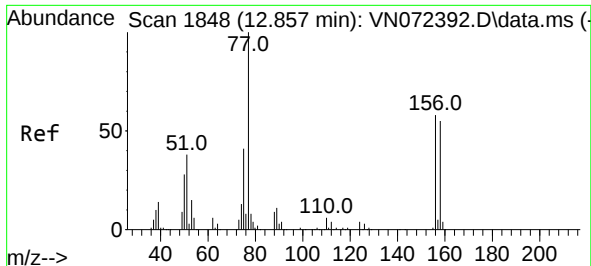
Tgt Ion: 83 Resp: 68739
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.9
85 64.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 25.704 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 75 Resp: 85810
Ion Ratio Lower Upper
75 100
77 125.7 98.5 295.5

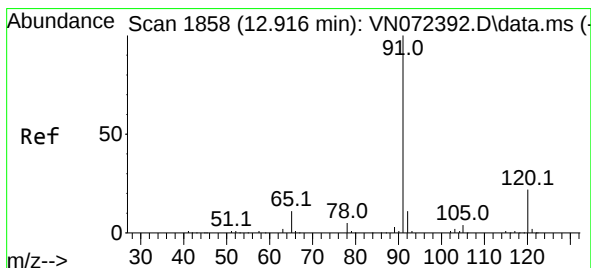
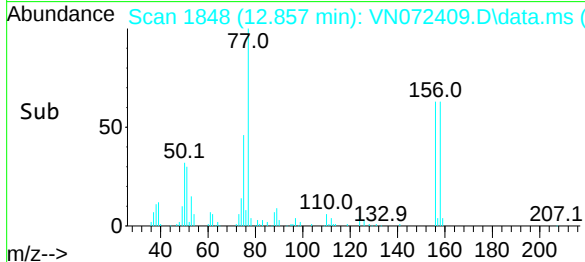
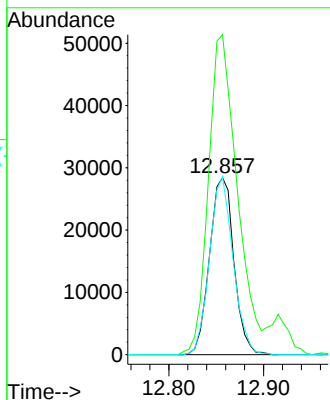
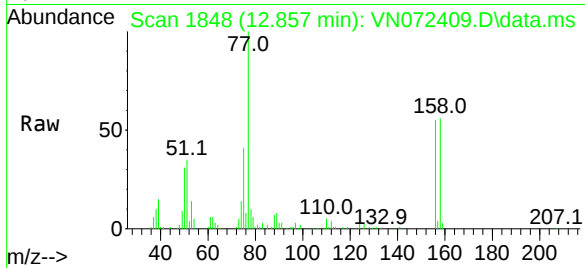




#77
Bromobenzene
Concen: 20.009 ug/l
RT: 12.857 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

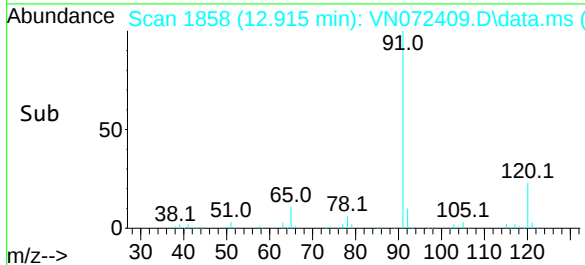
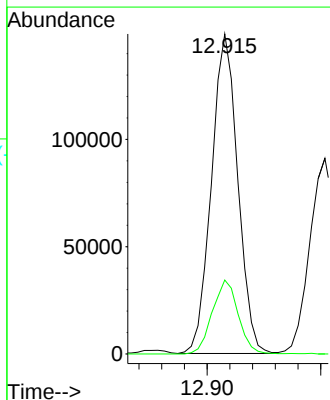
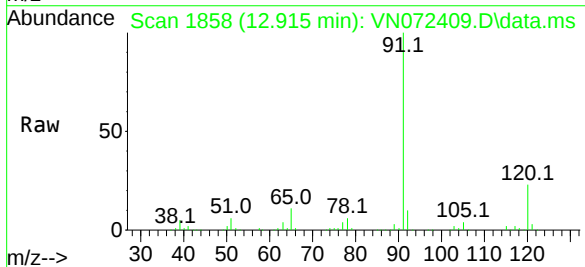
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

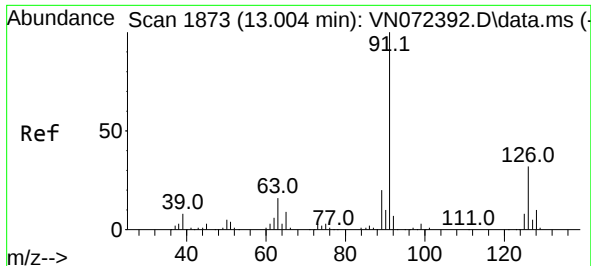
Tgt Ion:156 Resp: 50760
Ion Ratio Lower Upper
156 100
77 212.5 100.5 301.5
158 97.5 48.9 146.6



#78
n-propylbenzene
Concen: 21.144 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 91 Resp: 239909
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

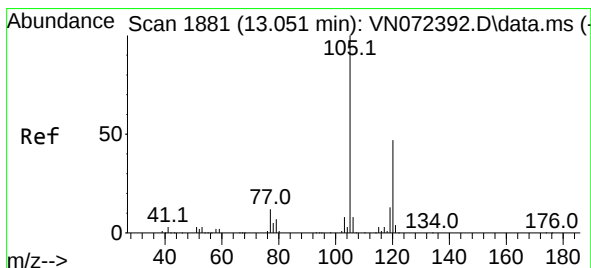
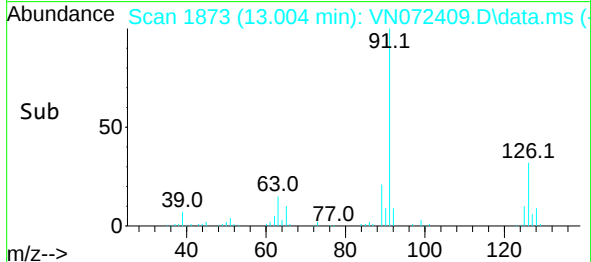
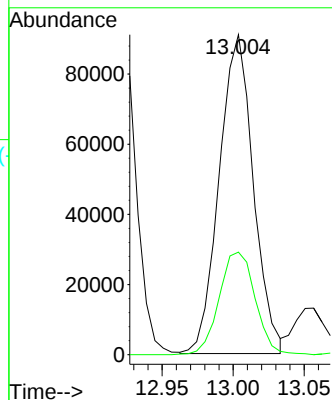
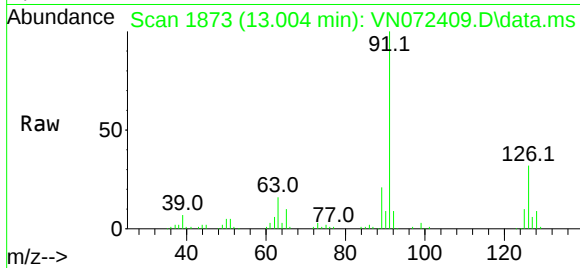




#79
2-Chlorotoluene
Concen: 20.391 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

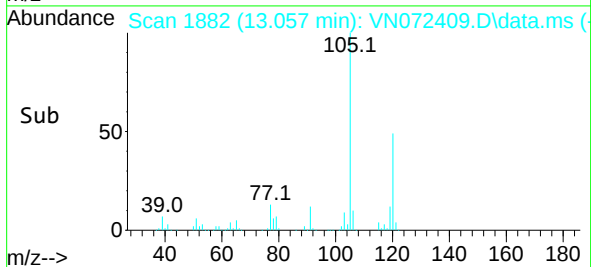
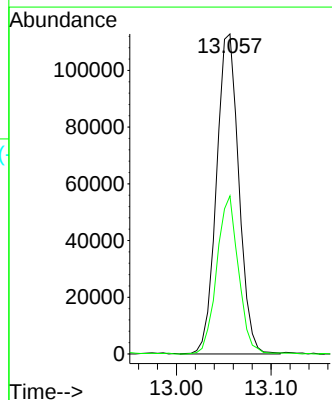
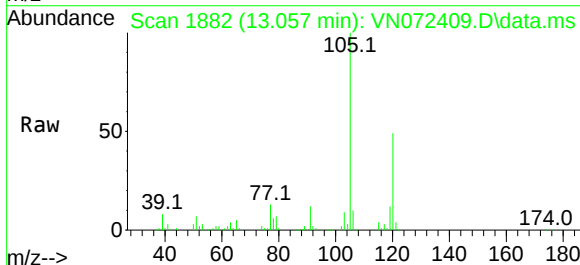
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

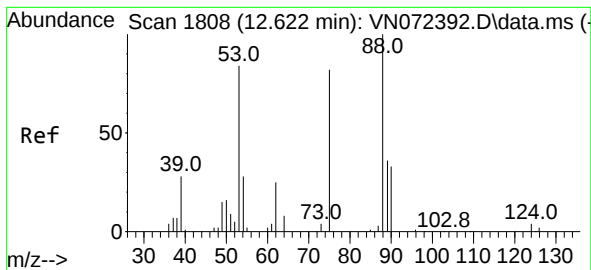
Tgt Ion: 91 Resp: 151991
Ion Ratio Lower Upper
91 100
126 33.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 21.343 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 105 Resp: 185348
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

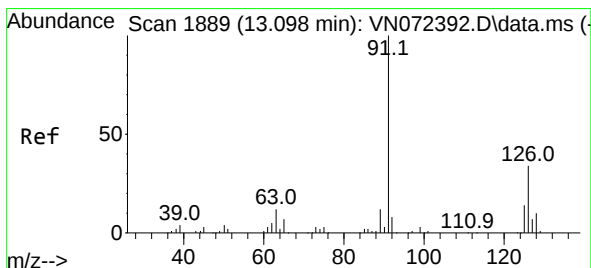
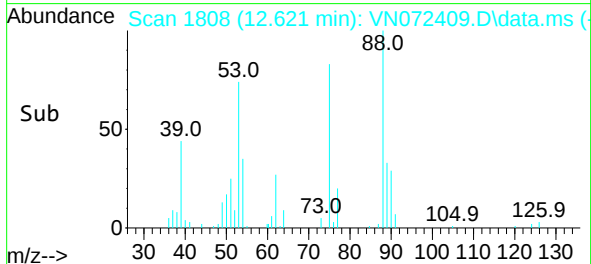
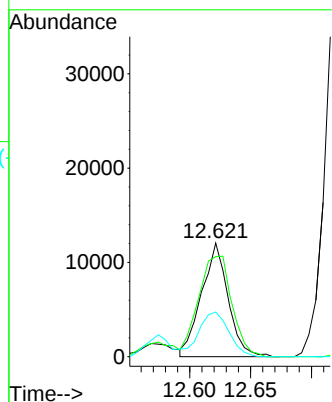
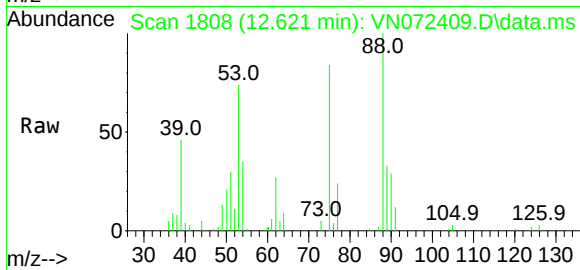




#81
trans-1,4-Dichloro-2-butene
Concen: 18.304 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

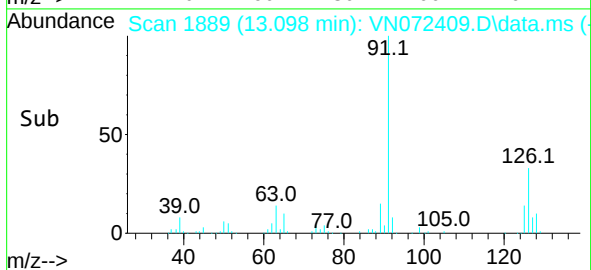
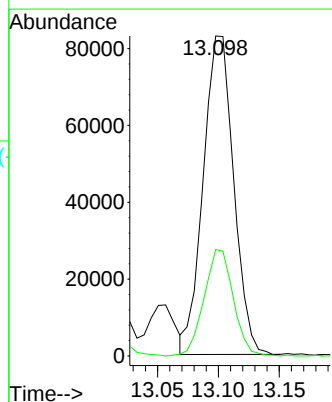
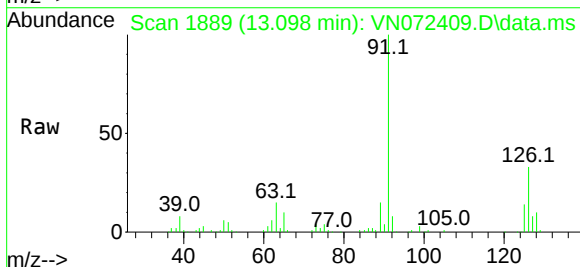
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

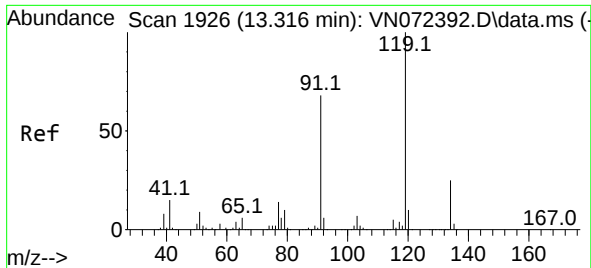
Tgt Ion: 75 Resp: 18317
Ion Ratio Lower Upper
75 100
53 111.2 78.0 117.0
89 44.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.409 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 91 Resp: 144170
Ion Ratio Lower Upper
91 100
126 32.1 17.2 51.6

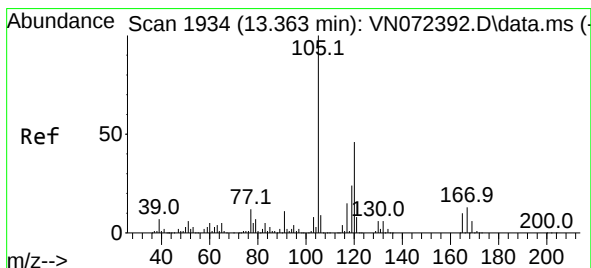
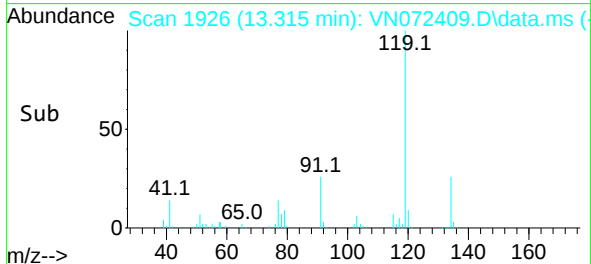
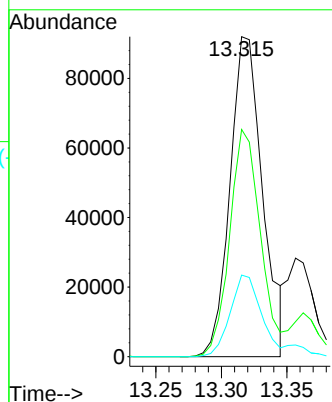
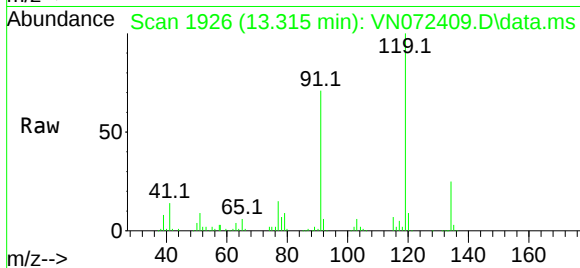




#83
tert-Butylbenzene
Concen: 20.935 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

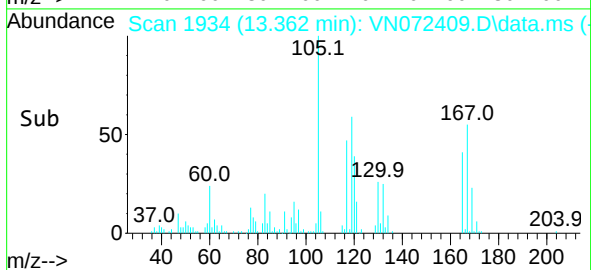
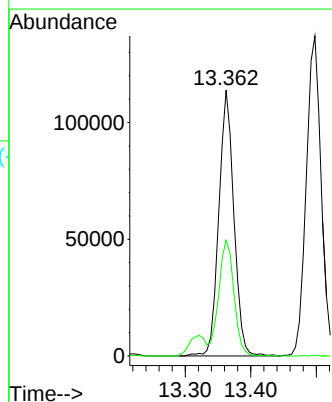
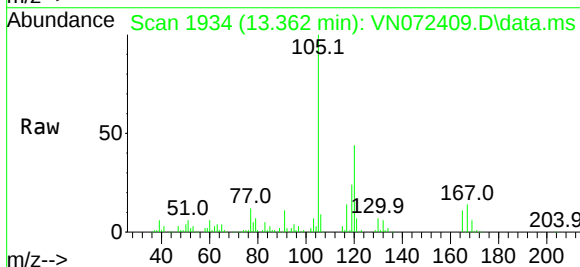
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

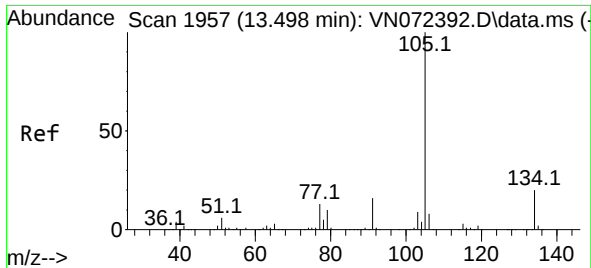
Tgt Ion:119 Resp: 159155
Ion Ratio Lower Upper
119 100
91 66.9 31.6 94.8
134 26.9 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.416 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:105 Resp: 180914
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8

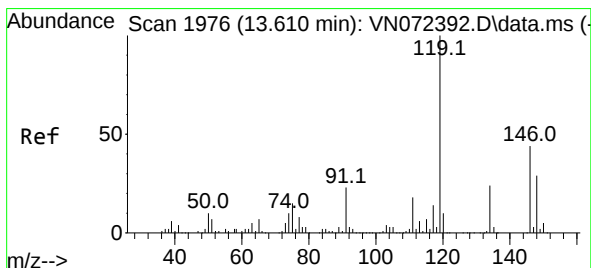
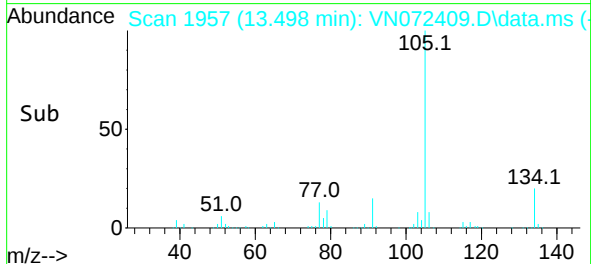
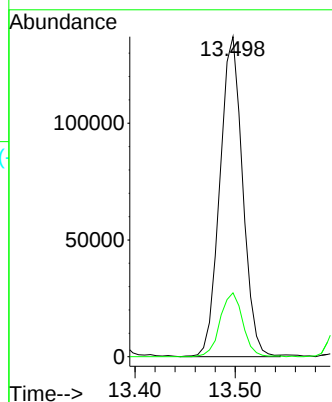
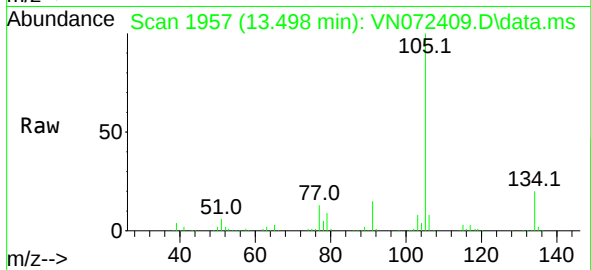




#85
 sec-Butylbenzene
 Concen: 21.346 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

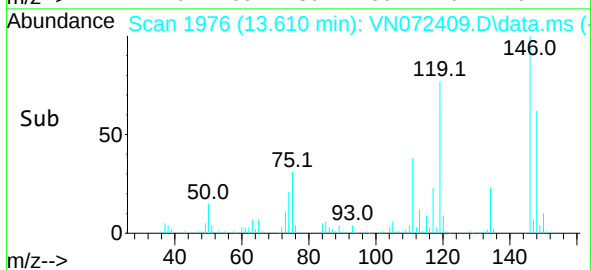
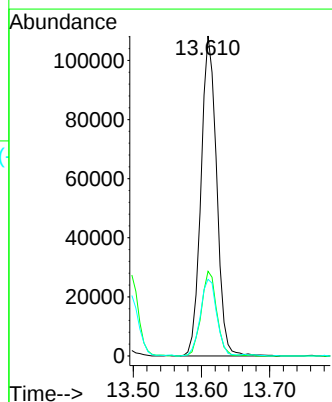
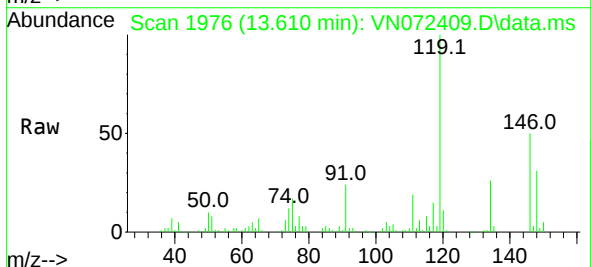
Instrument :
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 ClientSampleId :
 VN0511WBS01

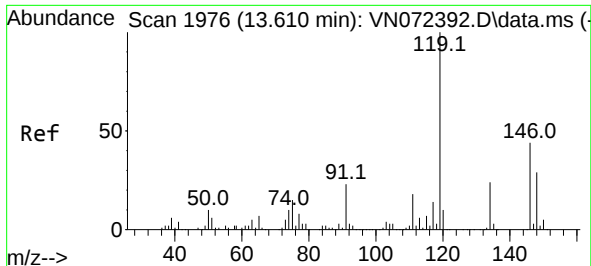
Tgt Ion:105 Resp: 216431
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.908 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

Tgt Ion:119 Resp: 173021
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.3 39.8
 91 25.3 11.3 33.9

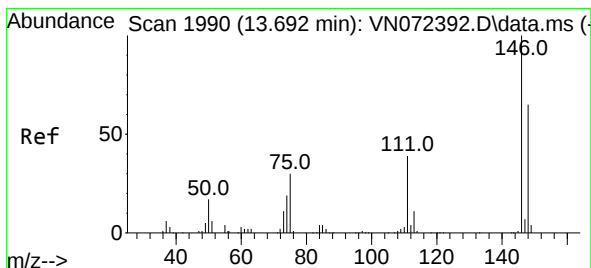
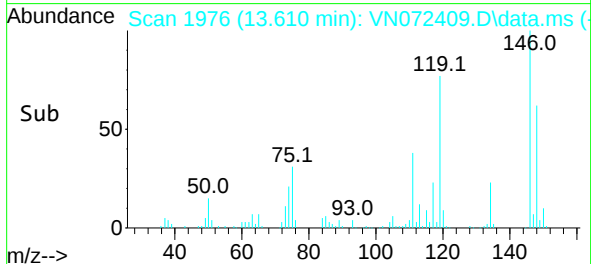
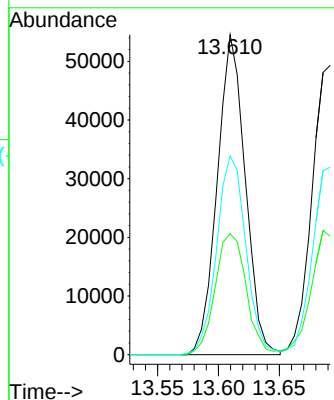
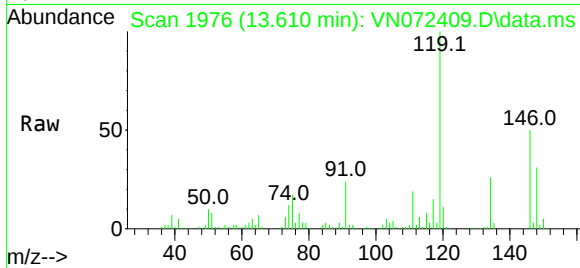




#87
 1,3-Dichlorobenzene
 Concen: 19.982 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

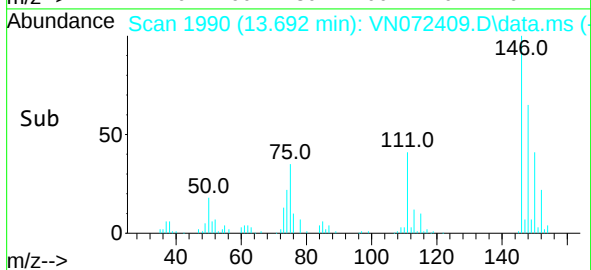
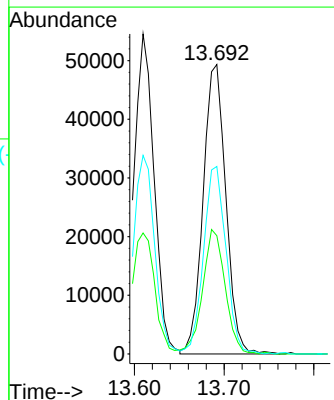
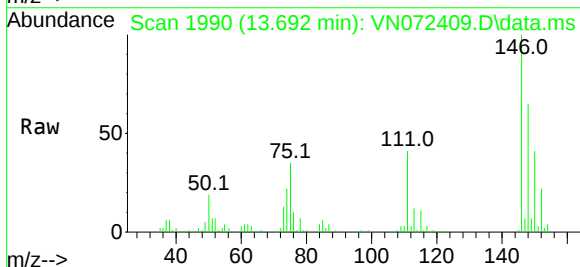
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0511WBS01

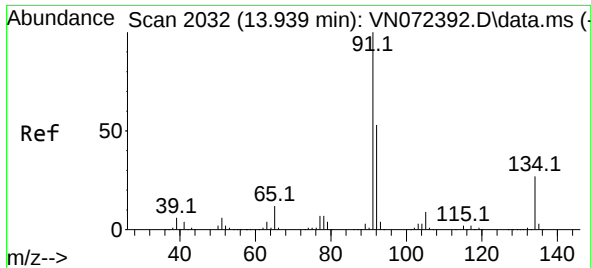
Tgt Ion:146 Resp: 87424
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.0 60.0
 148 65.0 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.925 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

Tgt Ion:146 Resp: 86722
 Ion Ratio Lower Upper
 146 100
 111 42.9 19.1 57.1
 148 64.4 31.4 94.3

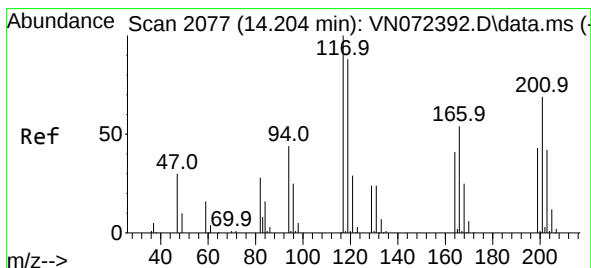
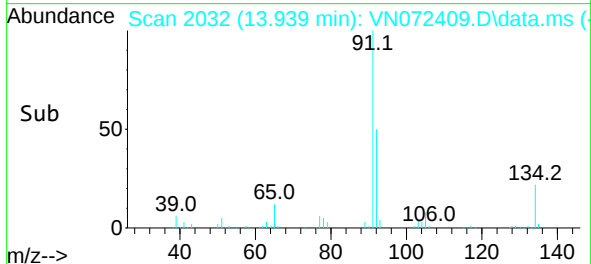
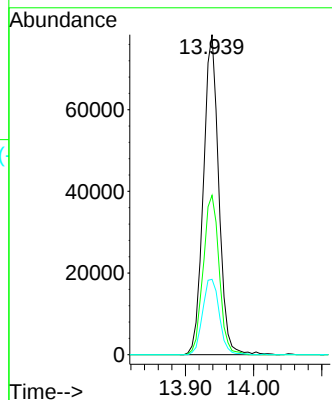
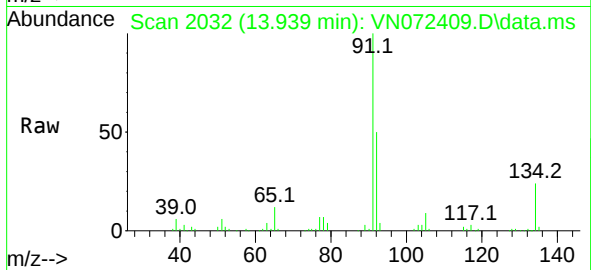




#89
n-Butylbenzene
Concen: 20.348 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

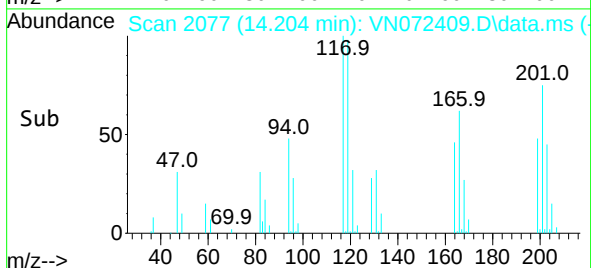
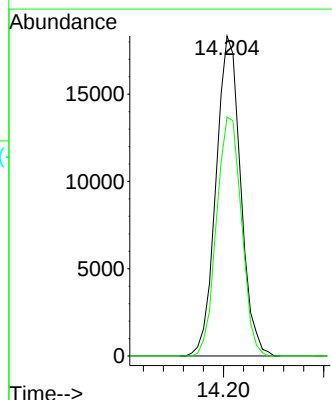
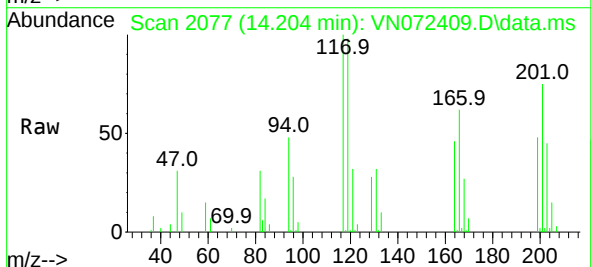
Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

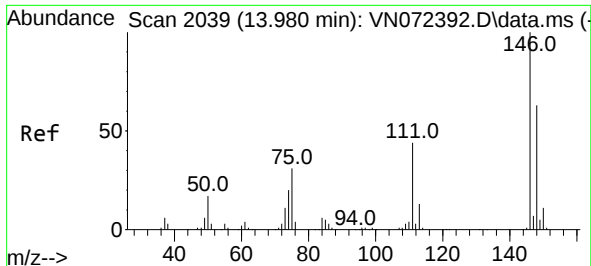
Tgt Ion: 91 Resp: 122840
Ion Ratio Lower Upper
91 100
92 51.7 26.9 80.7
134 25.6 13.6 40.8



#90
Hexachloroethane
Concen: 19.790 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion: 117 Resp: 31233
Ion Ratio Lower Upper
117 100
201 75.5 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 20.305 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0511WBS01

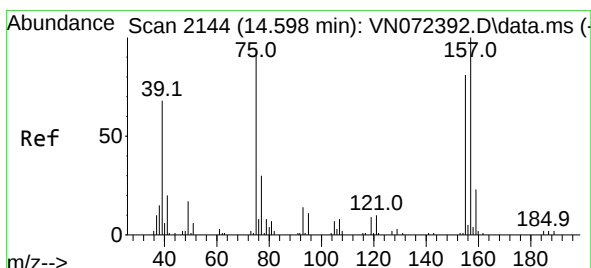
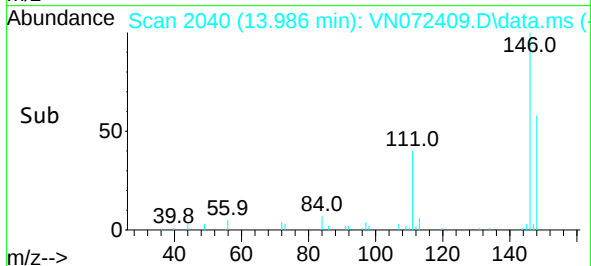
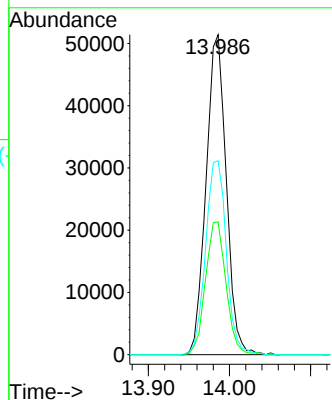
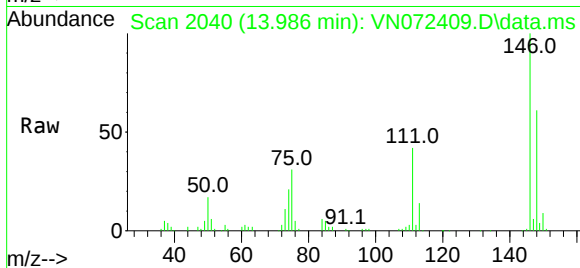
Tgt Ion:146 Resp: 88723

Ion Ratio Lower Upper

146 100

111 42.3 20.9 62.8

148 62.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.469 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072409.D

Acq: 11 May 2022 12:03

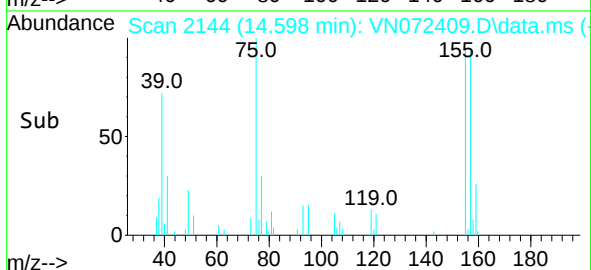
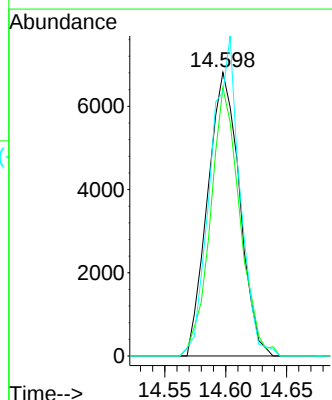
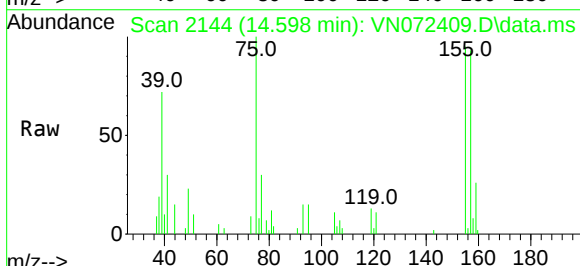
Tgt Ion: 75 Resp: 12363

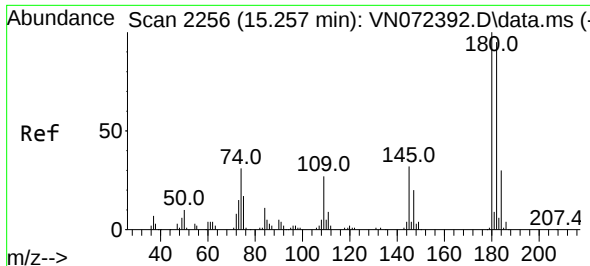
Ion Ratio Lower Upper

75 100

155 87.3 44.9 134.5

157 102.4 59.0 176.8

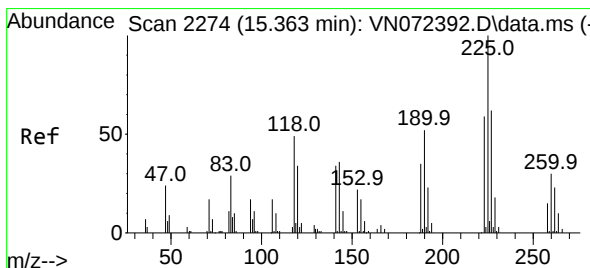
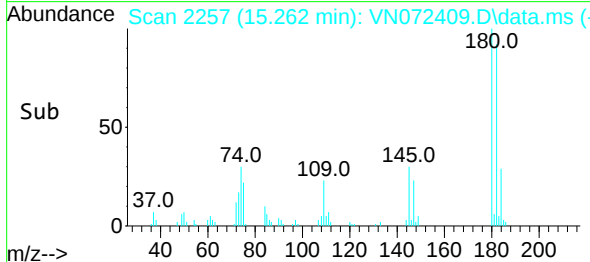
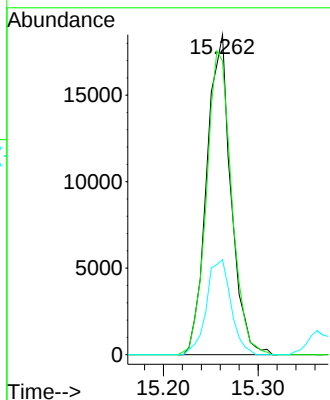
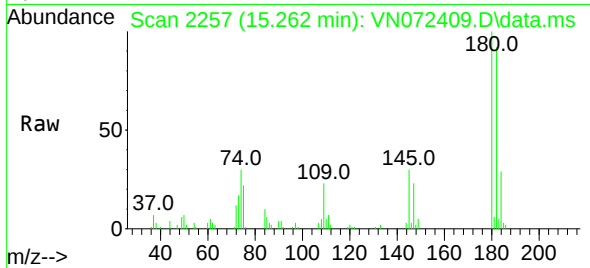




#93
 1,2,4-Trichlorobenzene
 Concen: 19.839 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

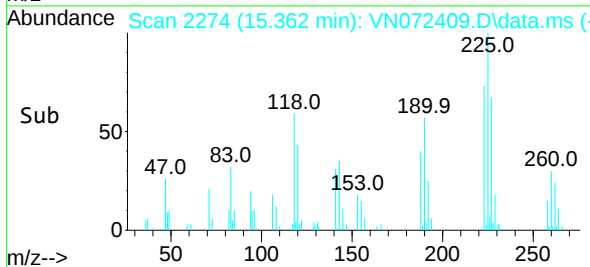
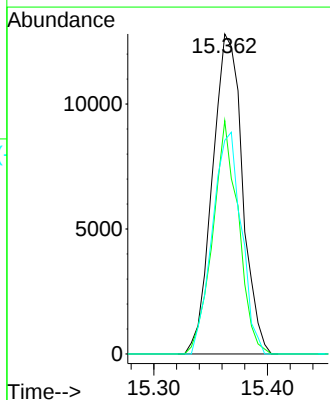
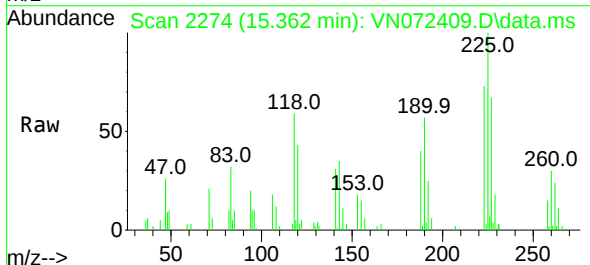
Instrument :
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 ClientSampleId :
 VN0511WBS01

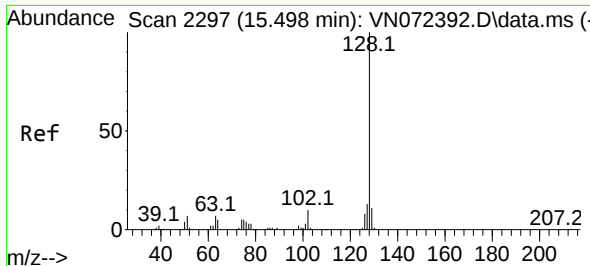
Tgt Ion:180 Resp: 32838
 Ion Ratio Lower Upper
 180 100
 182 98.9 47.5 142.5
 145 30.0 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 21.426 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.001 min
 Lab File: VN072409.D
 Acq: 11 May 2022 12:03

Tgt Ion:225 Resp: 23481
 Ion Ratio Lower Upper
 225 100
 223 62.6 32.4 97.2
 227 67.0 31.8 95.4

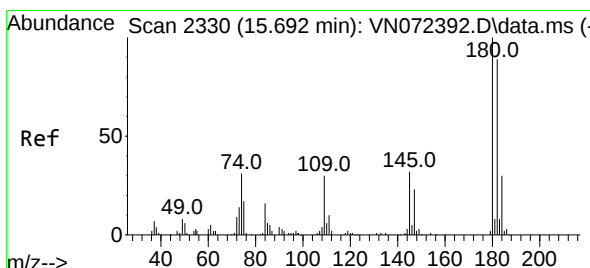
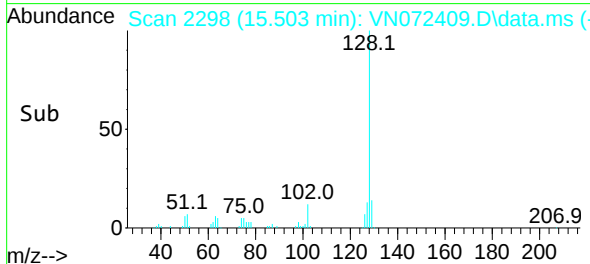
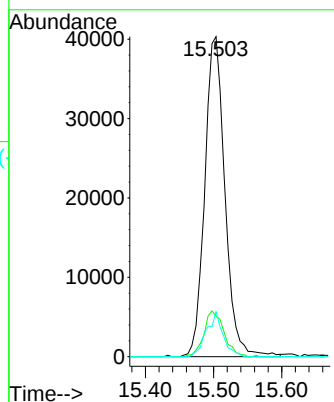
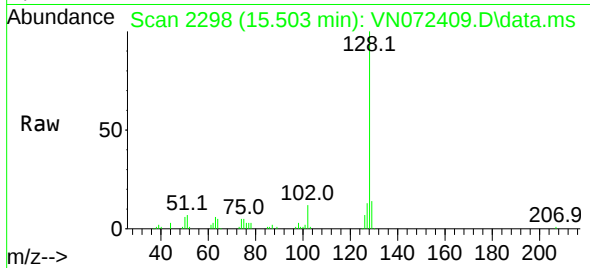




#95
Naphthalene
Concen: 15.885 ug/l
RT: 15.503 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0511WBS01

Tgt Ion:128 Resp: 83019
Ion Ratio Lower Upper
128 100
127 14.2 10.3 15.5
129 11.5 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.906 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072409.D
Acq: 11 May 2022 12:03

Tgt Ion:180 Resp: 33019
Ion Ratio Lower Upper
180 100
182 94.7 47.8 143.3
145 34.8 15.5 46.5

