

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072406.D
 Acq On : 11 May 2022 10:20
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: May 12 02:09:22 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	8.081	168	225214	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	345891	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	318976	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	142128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	173572	50.318	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.640%	
35) Dibromofluoromethane	8.016	113	123780	53.789	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.580%	
50) Toluene-d8	10.439	98	468726	53.482	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.960%	
62) 4-Bromofluorobenzene	12.727	95	163619	56.215	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.420%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	137498	48.953	ug/l	98
3) Chloromethane	2.299	50	123146	46.759	ug/l	98
4) Vinyl Chloride	2.446	62	108433	45.339	ug/l	95
5) Bromomethane	2.834	94	63548	44.629	ug/l	98
6) Chloroethane	3.005	64	62954	50.253	ug/l	94
7) Trichlorofluoromethane	3.369	101	216863	48.924	ug/l	96
8) Diethyl Ether	3.822	74	72453	45.308	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.210	101	115087	47.582	ug/l	97
10) Methyl Iodide	4.422	142	151184	47.152	ug/l #	87
11) Tert butyl alcohol	5.363	59	110546	195.989	ug/l	100
12) 1,1-Dichloroethene	4.181	96	104359	46.048	ug/l	93
13) Acrolein	4.040	56	109143	197.775	ug/l	96
14) Allyl chloride	4.840	41	192281	45.569	ug/l	95
15) Acrylonitrile	5.546	53	343652	224.213	ug/l	99
16) Acetone	4.281	43	333492	244.115	ug/l	94
17) Carbon Disulfide	4.534	76	270492	46.021	ug/l	98
18) Methyl Acetate	4.852	43	176831	43.963	ug/l	91
19) Methyl tert-butyl Ether	5.610	73	405431	49.503	ug/l	98
20) Methylene Chloride	5.099	84	124914	44.595	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	110319	46.527	ug/l	94
22) Diisopropyl ether	6.493	45	398982	46.532	ug/l	98
23) Vinyl Acetate	6.428	43	1704480	237.577	ug/l	95
24) 1,1-Dichloroethane	6.387	63	226371	46.785	ug/l	99
25) 2-Butanone	7.328	43	476426	220.968	ug/l	92
26) 2,2-Dichloropropane	7.322	77	207488	51.029	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	134225	47.088	ug/l	93
28) Bromochloromethane	7.651	49	95150	46.314	ug/l	90
29) Tetrahydrofuran	7.681	42	310538	221.613	ug/l	92
30) Chloroform	7.810	83	237119	48.171	ug/l	99
31) Cyclohexane	8.092	56	203136	44.442	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	224970	49.828	ug/l	99
36) 1,1-Dichloropropene	8.216	75	169598	51.313	ug/l	99
37) Ethyl Acetate	7.404	43	189753	47.850	ug/l	98
38) Carbon Tetrachloride	8.198	117	198512	53.664	ug/l	99
39) Methylcyclohexane	9.457	83	206445	55.577	ug/l	95
40) Benzene	8.457	78	497311	50.368	ug/l	97

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 ClientSampleId :
 VSTDCCC050

Quant Time: May 12 02:09:22 2022
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 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)
41) Methacrylonitrile	7.628	41	106330	54.152	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	204008	51.407	ug/l	96
43) Isopropyl Acetate	8.557	43	303225	49.782	ug/l	95
44) Trichloroethene	9.210	130	128698	51.346	ug/l	96
45) 1,2-Dichloropropane	9.481	63	129790	51.473	ug/l	98
46) Dibromomethane	9.569	93	90126	51.333	ug/l	96
47) Bromodichloromethane	9.757	83	192138	53.680	ug/l	99
48) Methyl methacrylate	9.551	41	150856	53.084	ug/l	88
49) 1,4-Dioxane	9.563	88	45862	946.054	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	957470	253.150	ug/l	93
52) Toluene	10.498	92	324325	53.271	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	196909	54.045	ug/l	98
54) cis-1,3-Dichloropropene	10.186	75	214007	55.054	ug/l	92
55) 1,1,2-Trichloroethane	10.892	97	128679	50.735	ug/l	97
56) Ethyl methacrylate	10.757	69	200116	55.052	ug/l	89
57) 1,3-Dichloropropane	11.039	76	222595	51.539	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.034	63	224124	229.603	ug/l	97
59) 2-Hexanone	11.081	43	682239	257.251	ug/l	92
60) Dibromochloromethane	11.233	129	149662	55.549	ug/l	99
61) 1,2-Dibromoethane	11.339	107	132653	52.481	ug/l	100
64) Tetrachloroethene	10.969	164	120037	52.281	ug/l	94
65) Chlorobenzene	11.763	112	340136	52.192	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.833	131	135173	51.821	ug/l	98
67) Ethyl Benzene	11.839	91	624076	55.502	ug/l	99
68) m/p-Xylenes	11.951	106	476890	111.826	ug/l	92
69) o-Xylene	12.275	106	234002	55.847	ug/l	95
70) Styrene	12.286	104	377652	58.915	ug/l	97
71) Bromoform	12.451	173	109150	56.727	ug/l #	100
73) Isopropylbenzene	12.575	105	619409	52.608	ug/l	98
74) N-amyl acetate	12.386	43	201945	48.523	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.822	83	189129	44.245	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	240977	65.006	ug/l	52
77) Bromobenzene	12.857	156	142859	50.714	ug/l	95
78) n-propylbenzene	12.916	91	700601	55.607	ug/l	99
79) 2-Chlorotoluene	13.004	91	426729	51.556	ug/l	97
80) 1,3,5-Trimethylbenzene	13.057	105	529973	54.959	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	56397	50.753	ug/l	91
82) 4-Chlorotoluene	13.098	91	411339	52.440	ug/l	97
83) tert-Butylbenzene	13.316	119	463854	54.946	ug/l	96
84) 1,2,4-Trimethylbenzene	13.363	105	522141	55.662	ug/l	95
85) sec-Butylbenzene	13.498	105	628073	55.786	ug/l	99
86) p-Isopropyltoluene	13.610	119	521425	59.456	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	257738	53.053	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	249844	51.695	ug/l	98
89) n-Butylbenzene	13.933	91	394551	58.856	ug/l	98
90) Hexachloroethane	14.204	117	90469	51.623	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	250612	51.651	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	38542	51.853	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	108936	59.269	ug/l	97
94) Hexachlorobutadiene	15.363	225	65620	53.921	ug/l	99
95) Naphthalene	15.504	128	313915	46.453	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	109127	59.246	ug/l	97

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Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 2 Sample Multiplier: 1

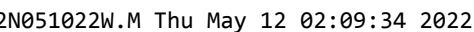
Instrument :
MSVOA_N
ClientSampleId :
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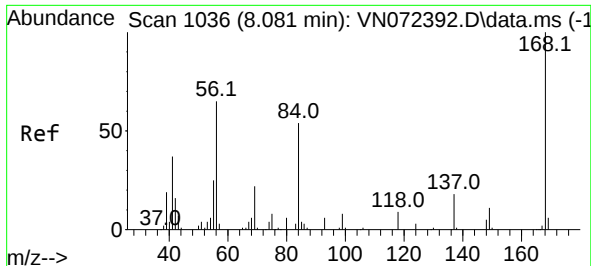
Quant Time: May 12 02:09:22 2022
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Quant Title : SW846 8260
QLast Update : Tue May 10 15:43:28 2022
Response via : Initial Calibration

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

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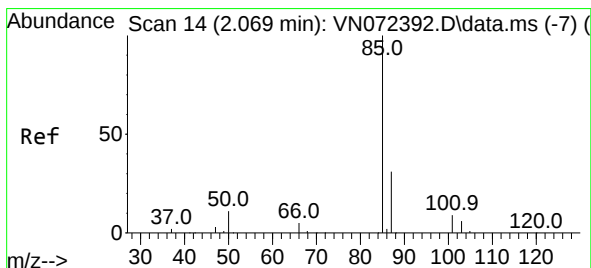
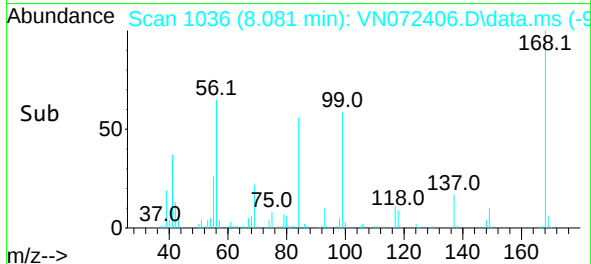
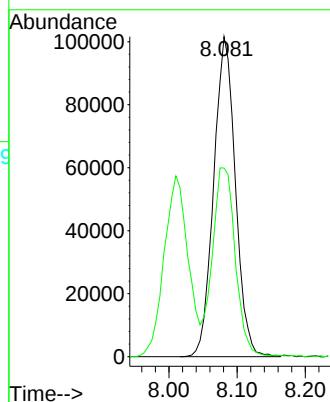
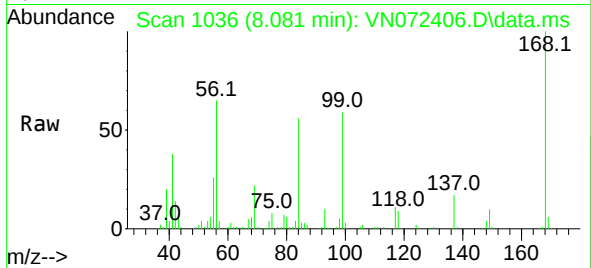




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

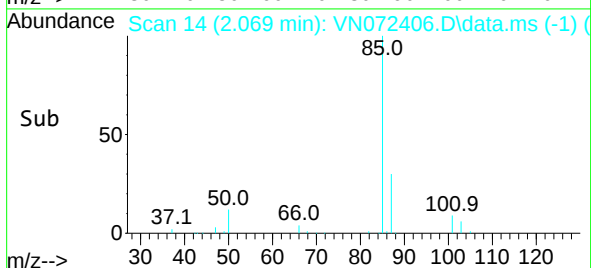
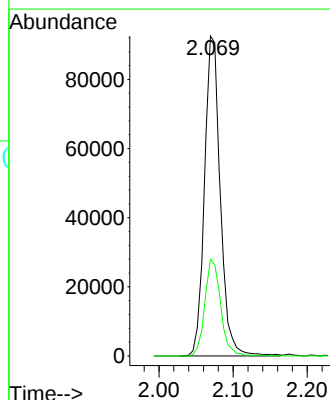
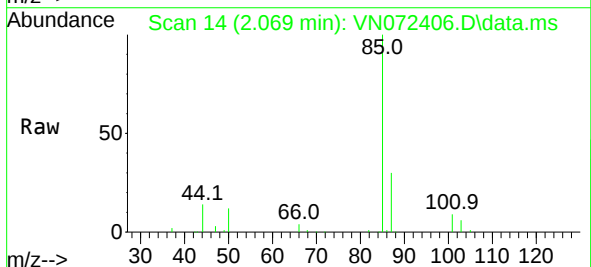
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

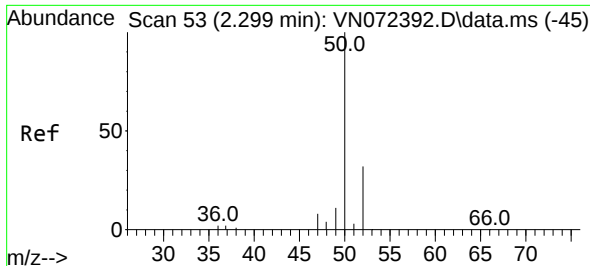
Tgt Ion:168 Resp: 225214
Ion Ratio Lower Upper
168 100
99 58.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 48.953 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 85 Resp: 137498
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.1

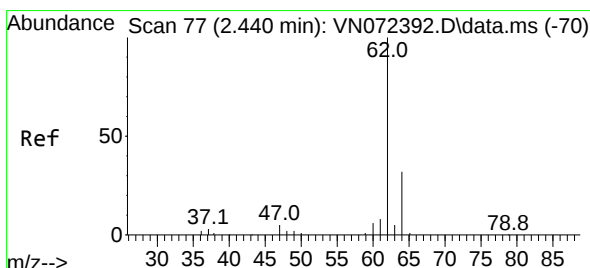
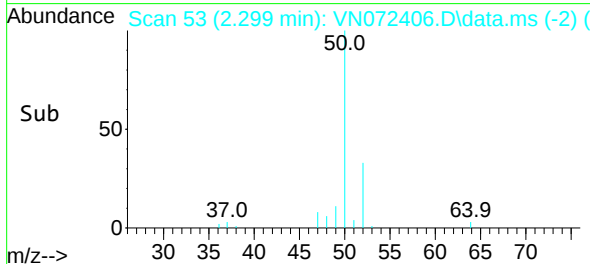
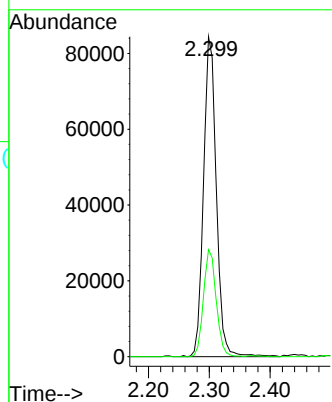
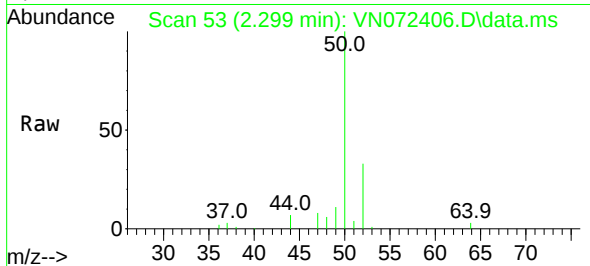




#3
Chloromethane
Concen: 46.759 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

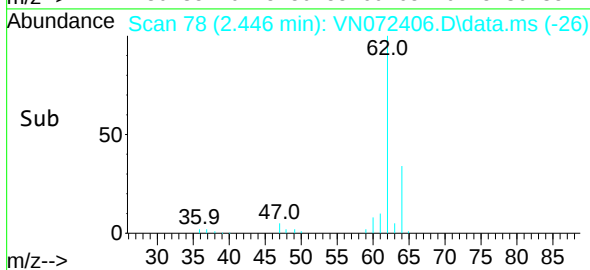
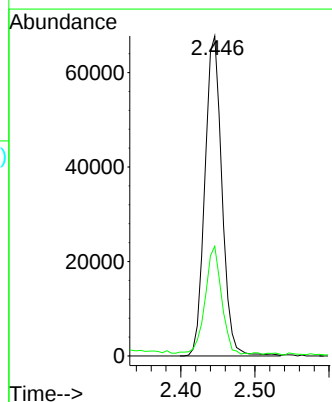
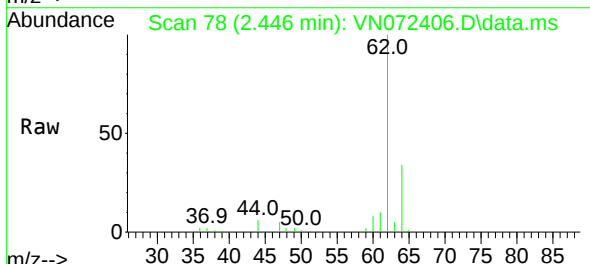
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

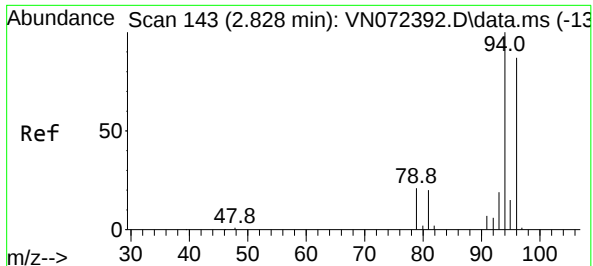
Tgt Ion: 50 Resp: 123146
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5



#4
Vinyl Chloride
Concen: 45.339 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 62 Resp: 108433
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4





#5

Bromomethane

Concen: 44.629 ug/l

RT: 2.834 min Scan# 143

Delta R.T. 0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

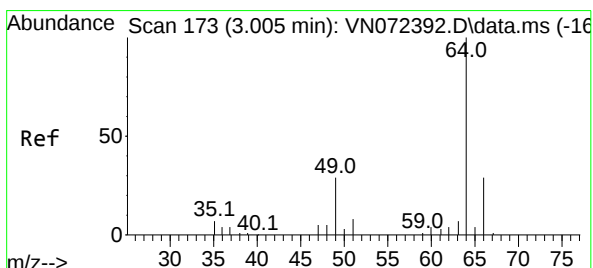
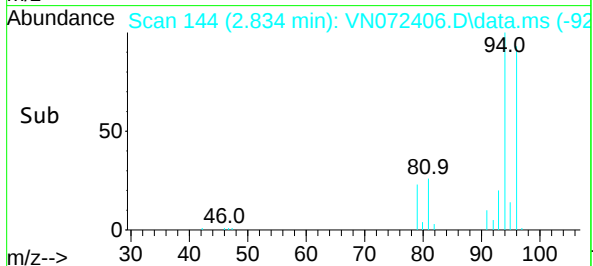
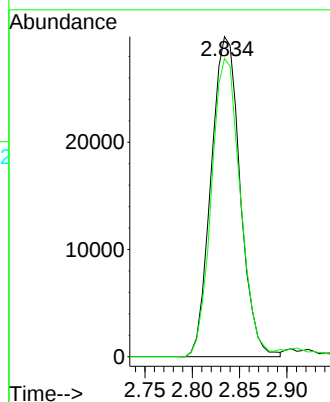
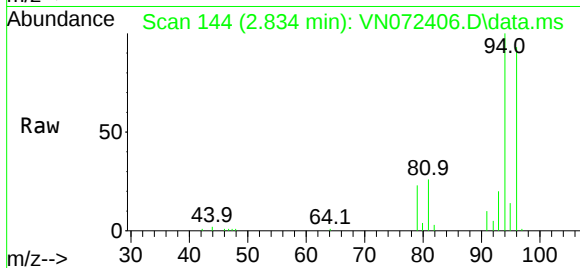
VSTDCCC050

Tgt Ion: 94 Resp: 63548

Ion Ratio Lower Upper

94 100

96 93.1 76.0 114.0



#6

Chloroethane

Concen: 50.253 ug/l

RT: 3.005 min Scan# 173

Delta R.T. -0.000 min

Lab File: VN072406.D

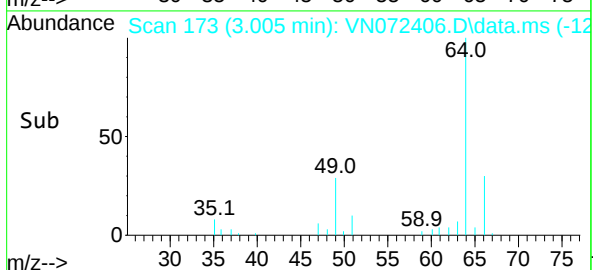
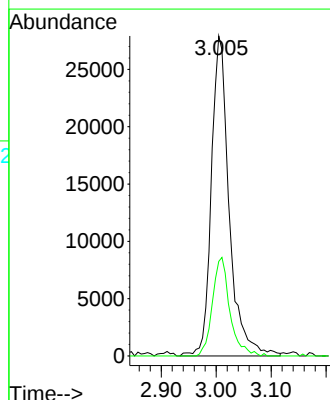
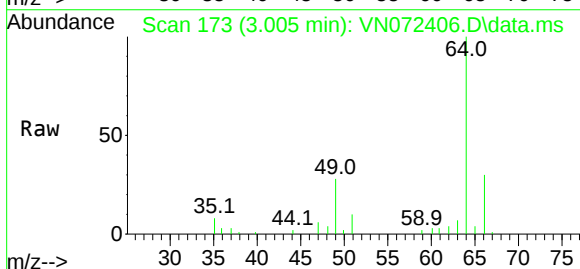
Acq: 11 May 2022 10:20

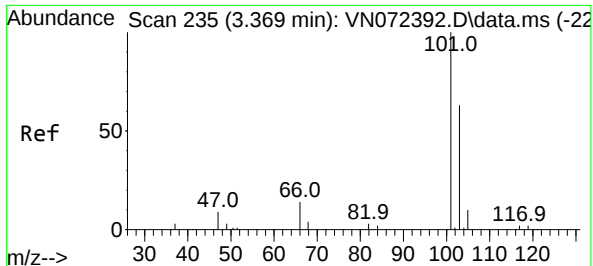
Tgt Ion: 64 Resp: 62954

Ion Ratio Lower Upper

64 100

66 29.5 26.2 39.4

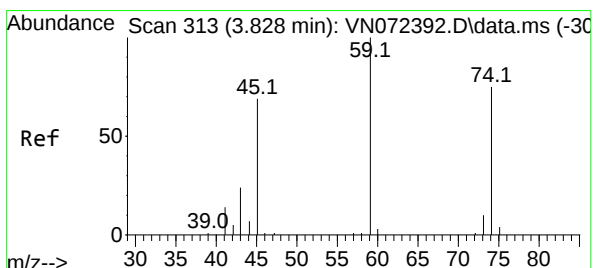
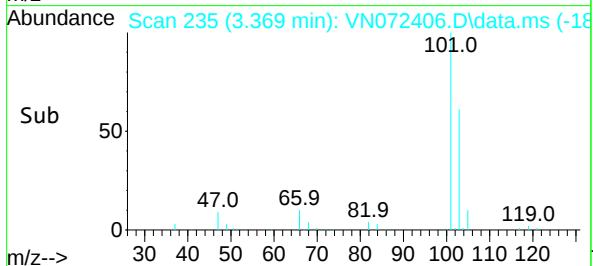
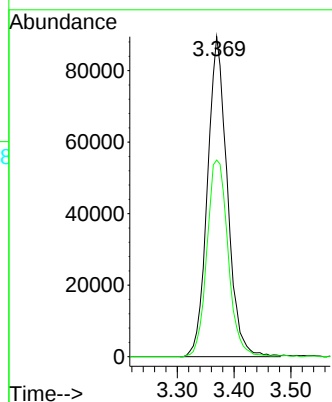
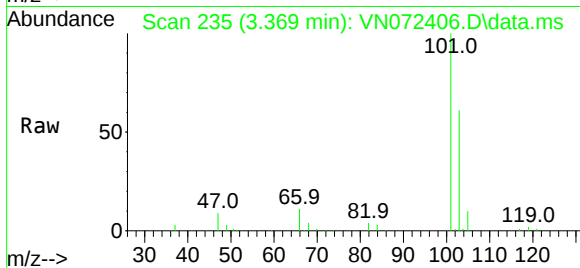




#7
Trichlorofluoromethane
Concen: 48.924 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

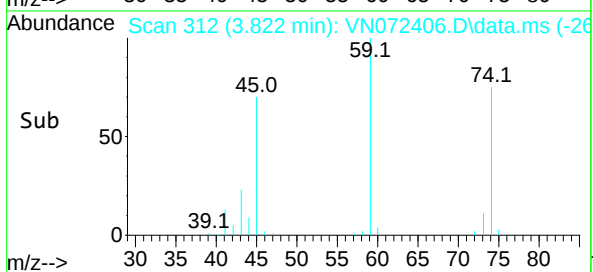
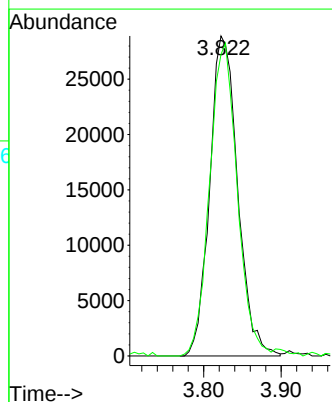
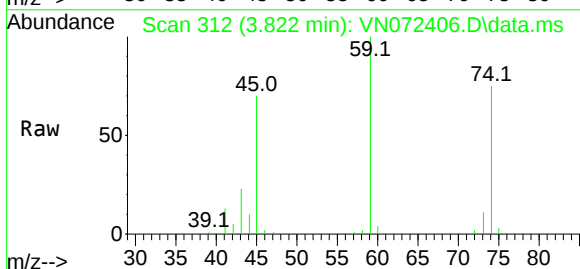
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

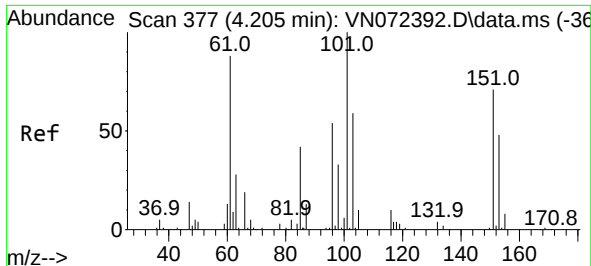
Tgt Ion:101 Resp: 216863
Ion Ratio Lower Upper
101 100
103 61.5 51.5 77.3



#8
Diethyl Ether
Concen: 45.308 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 74 Resp: 72453
Ion Ratio Lower Upper
74 100
45 96.5 42.9 128.5

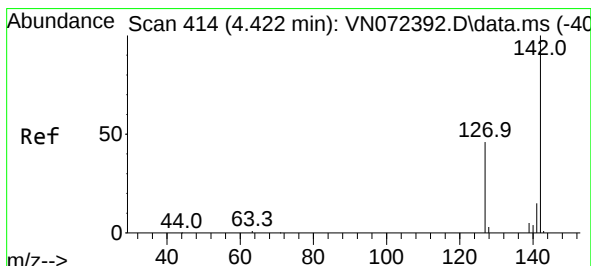
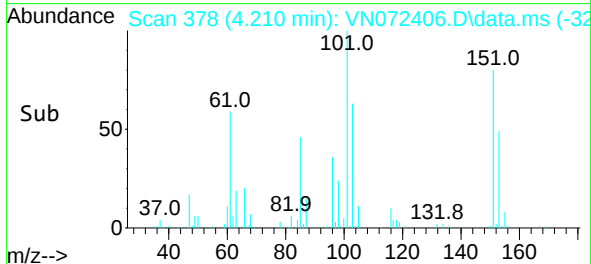
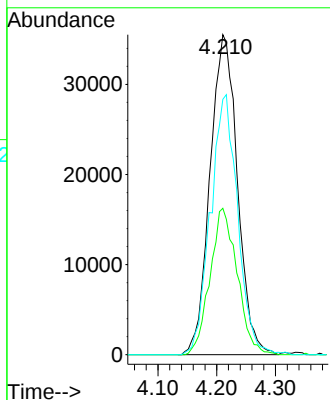
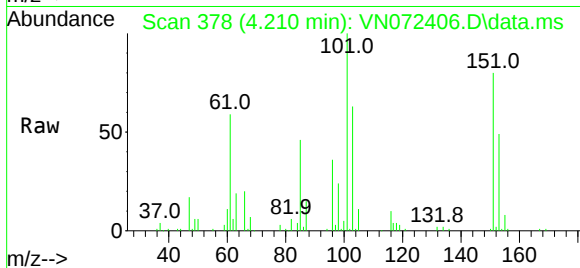




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.582 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.005 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

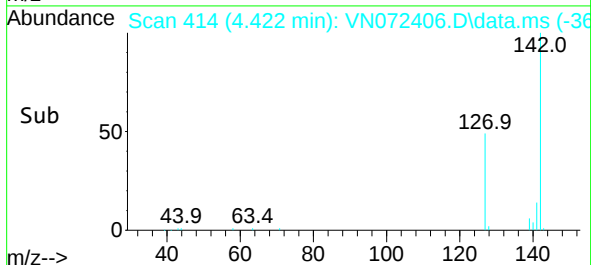
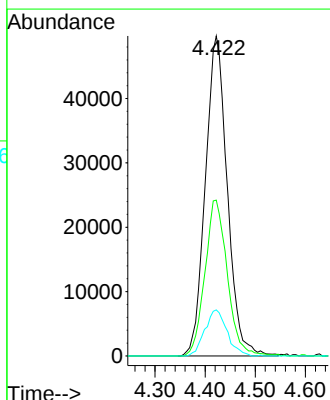
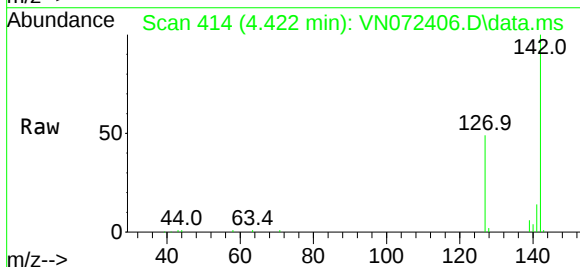
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

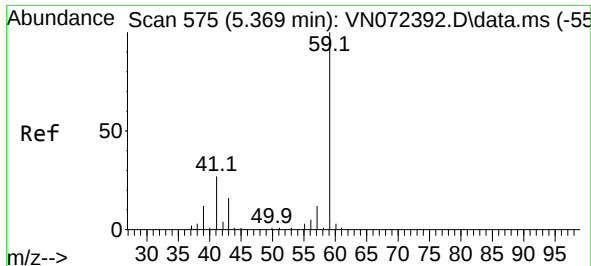
Tgt Ion:101 Resp: 115087
Ion Ratio Lower Upper
101 100
85 45.4 34.7 52.1
151 80.7 63.0 94.4



#10
Methyl Iodide
Concen: 47.152 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:142 Resp: 151184
Ion Ratio Lower Upper
142 100
127 49.8 31.3 46.9#
141 14.6 11.2 16.8

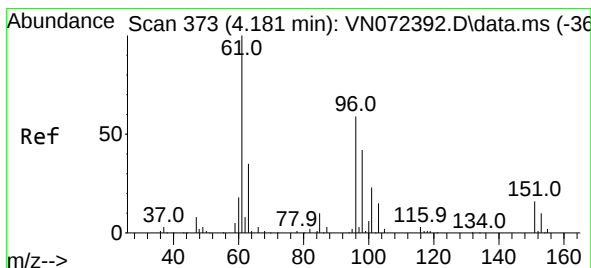
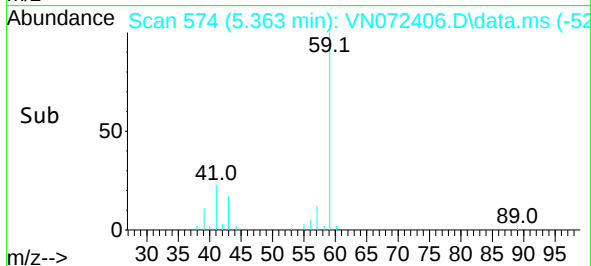
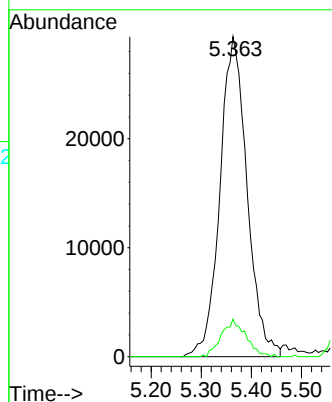
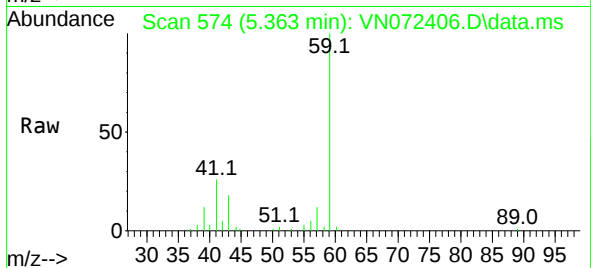




#11
Tert butyl alcohol
Concen: 195.989 ug/l
RT: 5.363 min Scan# 511
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

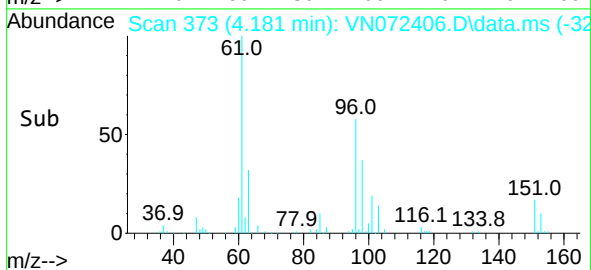
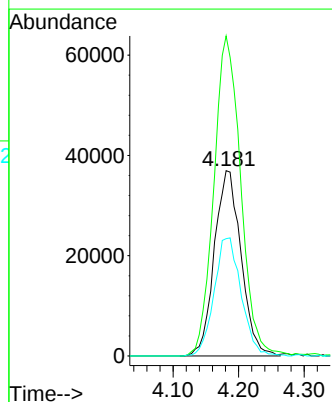
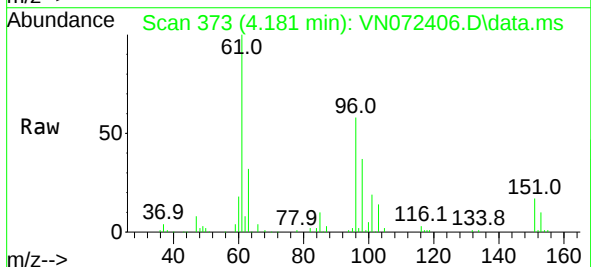
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

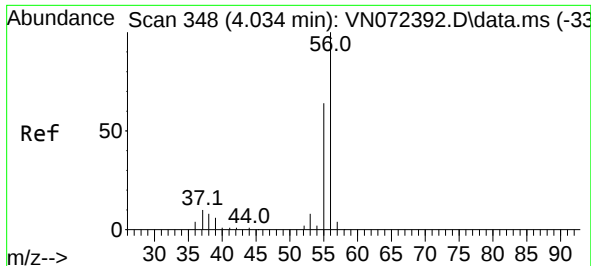
Tgt Ion: 59 Resp: 110546
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 46.048 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 96 Resp: 104359
Ion Ratio Lower Upper
96 100
61 172.7 127.6 191.4
98 63.3 51.2 76.8

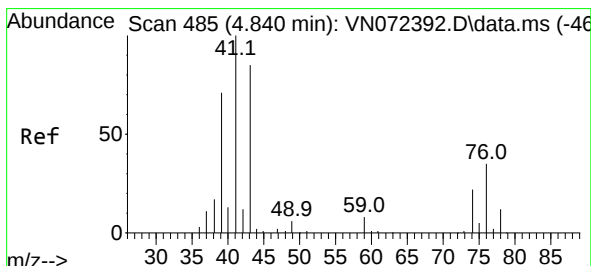
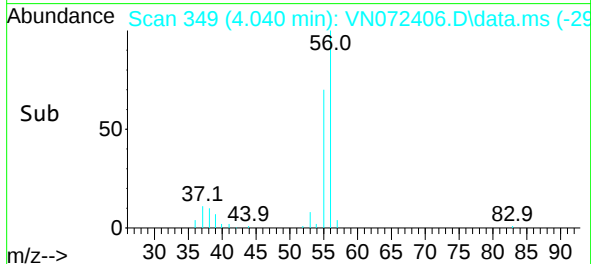
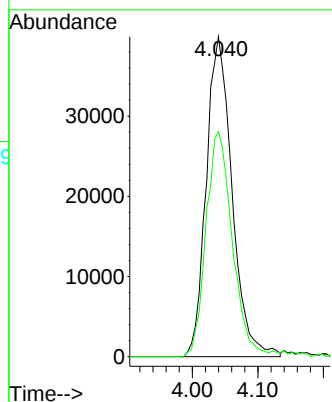
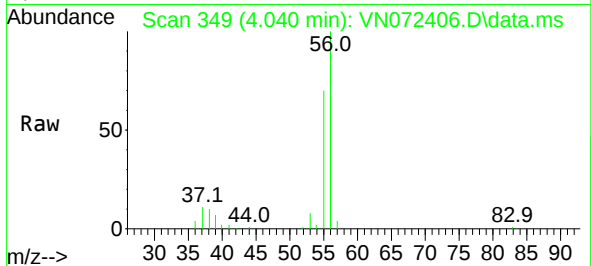




#13
Acrolein
Concen: 197.775 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

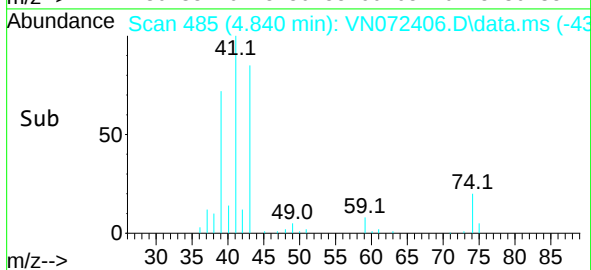
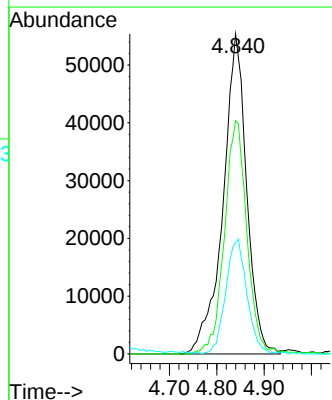
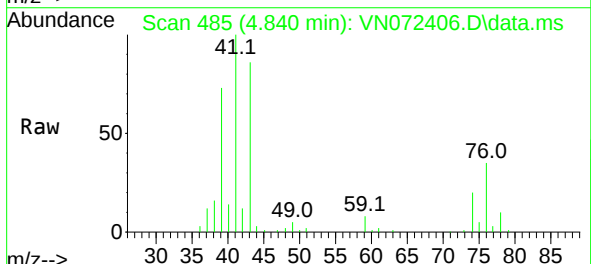
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

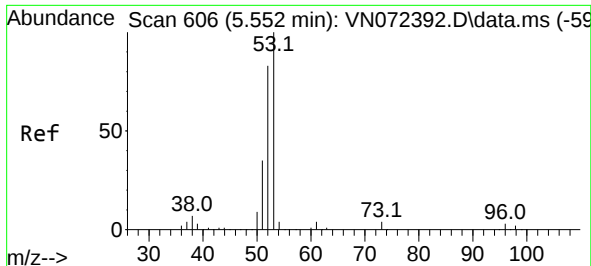
Tgt Ion: 56 Resp: 109143
Ion Ratio Lower Upper
56 100
55 71.4 54.8 82.2



#14
Allyl chloride
Concen: 45.569 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 41 Resp: 192281
Ion Ratio Lower Upper
41 100
39 68.9 53.2 79.8
76 32.2 29.9 44.9

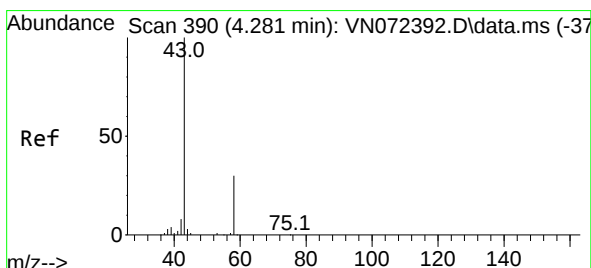
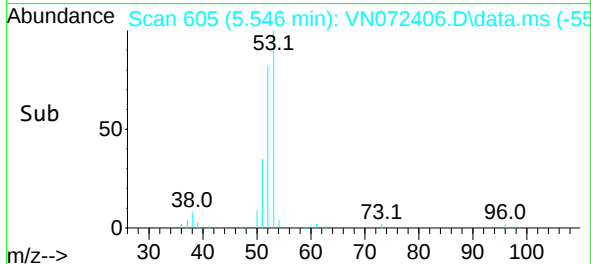
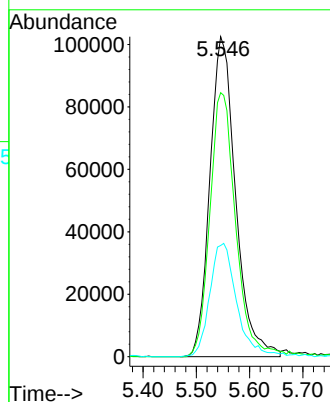
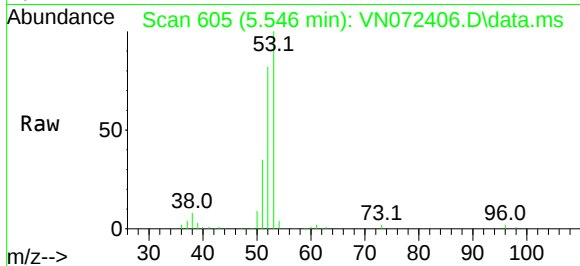




#15
Acrylonitrile
Concen: 224.213 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

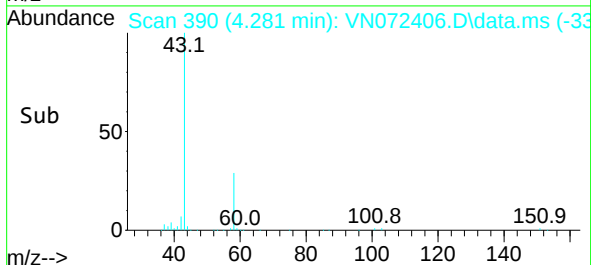
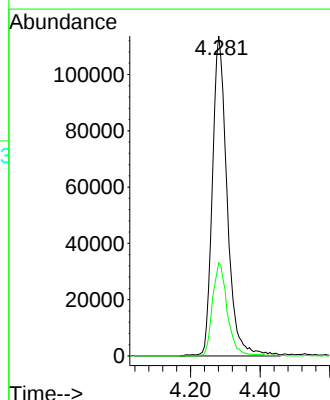
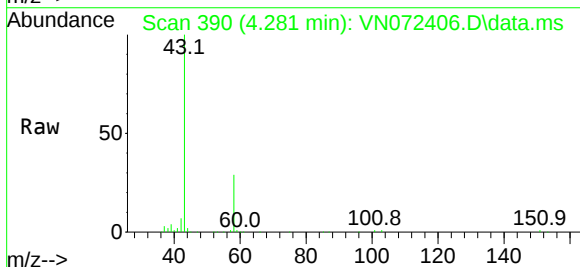
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

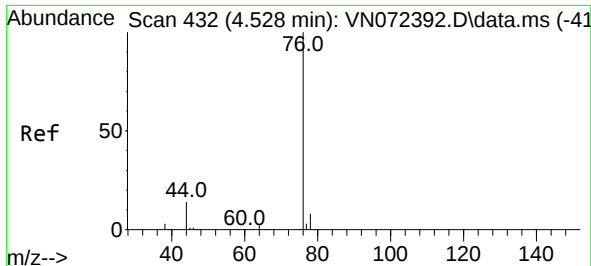
Tgt Ion: 53 Resp: 343652
Ion Ratio Lower Upper
53 100
52 82.6 66.4 99.6
51 37.1 28.5 42.7



#16
Acetone
Concen: 244.115 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 43 Resp: 333492
Ion Ratio Lower Upper
43 100
58 29.1 26.0 39.0





#17

Carbon Disulfide

Concen: 46.021 ug/l

RT: 4.534 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

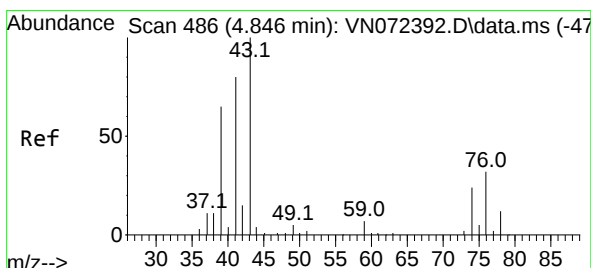
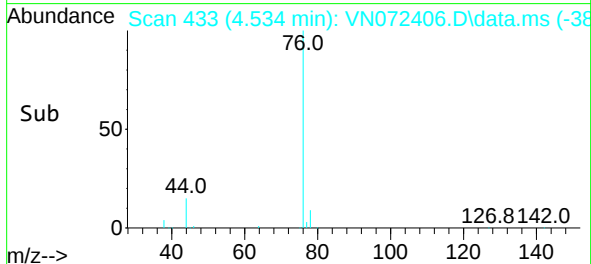
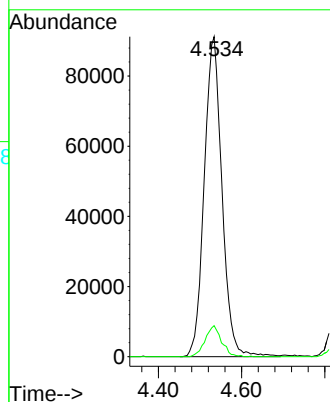
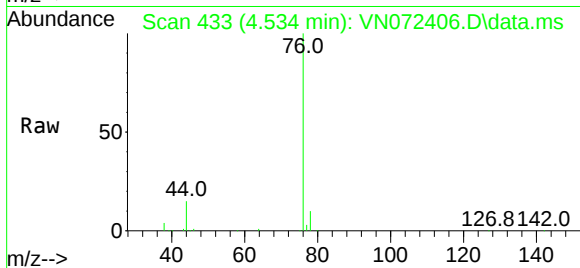
VSTDCCC050

Tgt Ion: 76 Resp: 270492

Ion Ratio Lower Upper

76 100

78 9.7 7.2 10.8



#18

Methyl Acetate

Concen: 43.963 ug/l

RT: 4.852 min Scan# 487

Delta R.T. 0.006 min

Lab File: VN072406.D

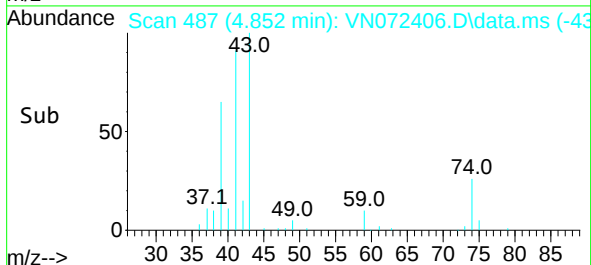
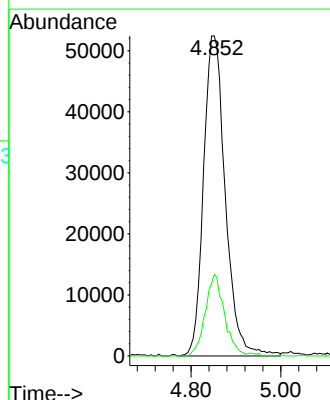
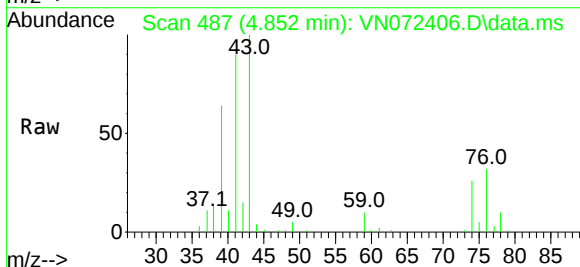
Acq: 11 May 2022 10:20

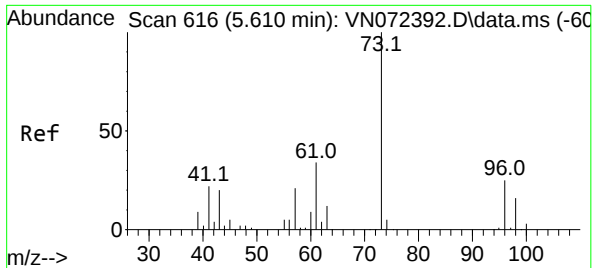
Tgt Ion: 43 Resp: 176831

Ion Ratio Lower Upper

43 100

74 22.3 21.6 32.4

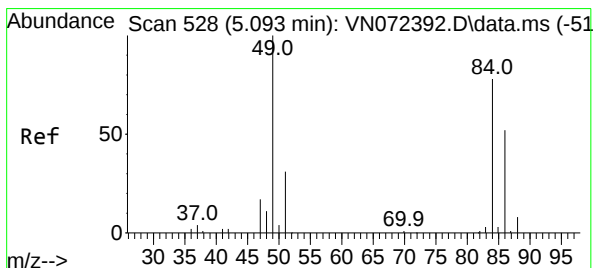
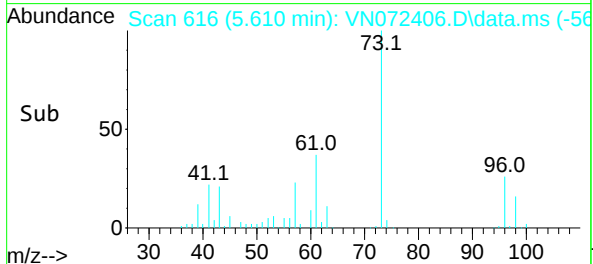
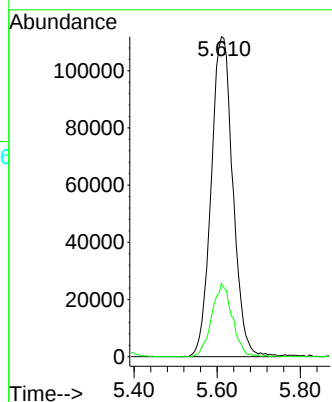
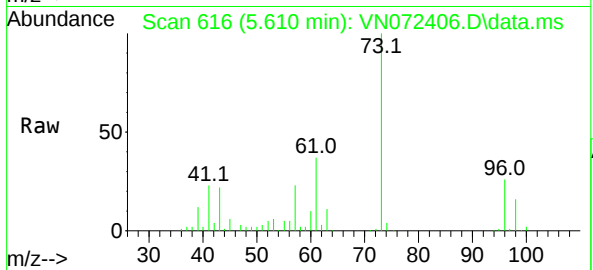




#19
Methyl tert-butyl Ether
Concen: 49.503 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

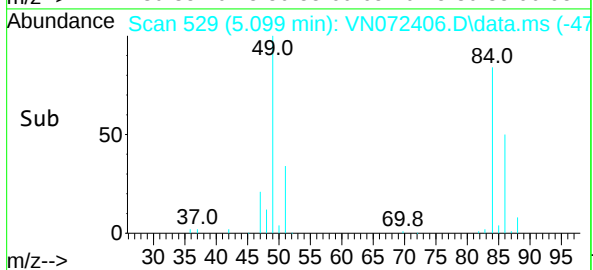
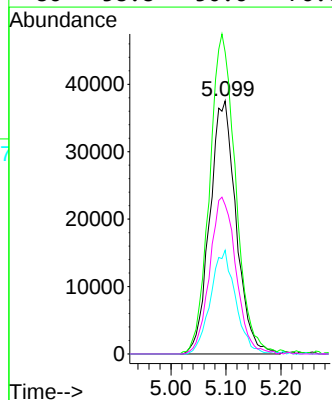
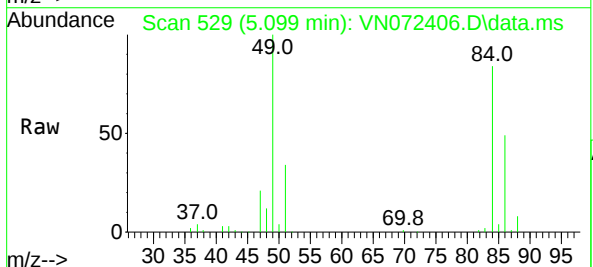
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

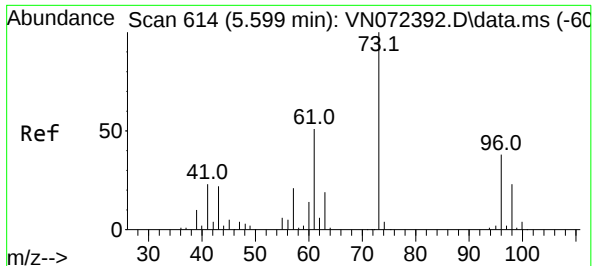
Tgt Ion: 73 Resp: 405431
Ion Ratio Lower Upper
73 100
57 22.9 17.6 26.4



#20
Methylene Chloride
Concen: 44.595 ug/l
RT: 5.099 min Scan# 529
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 84 Resp: 124914
Ion Ratio Lower Upper
84 100
49 119.2 88.3 132.5
51 40.9 28.2 42.2
86 58.8 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 46.527 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

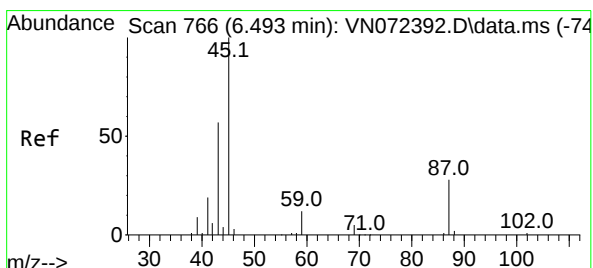
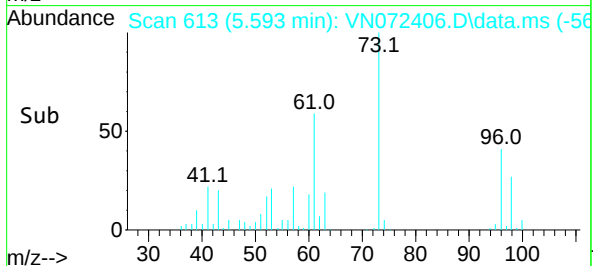
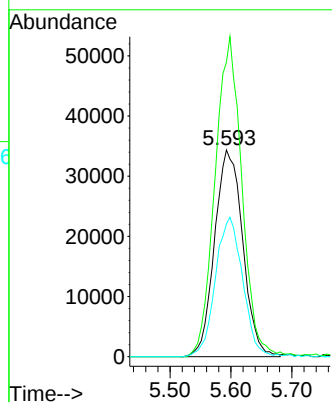
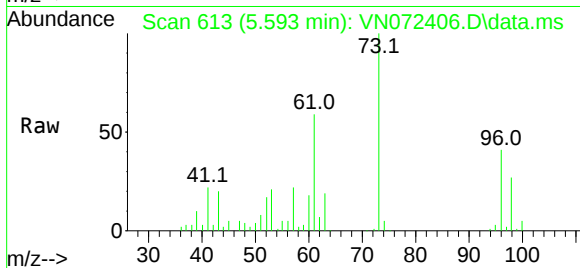
Tgt Ion: 96 Resp: 110319

Ion Ratio Lower Upper

96 100

61 142.5 105.8 158.8

98 64.2 50.3 75.5



#22

Diisopropyl ether

Concen: 46.532 ug/l

RT: 6.493 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Tgt Ion: 45 Resp: 398982

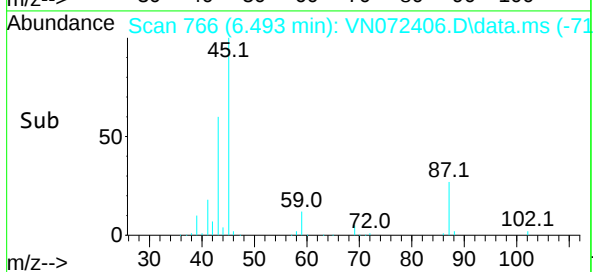
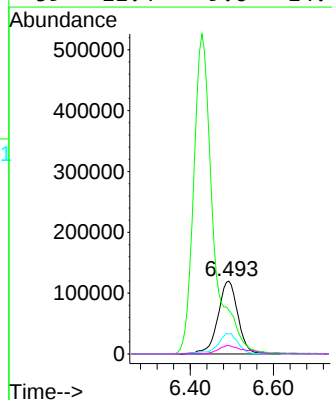
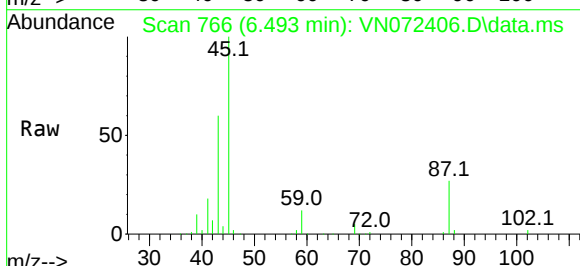
Ion Ratio Lower Upper

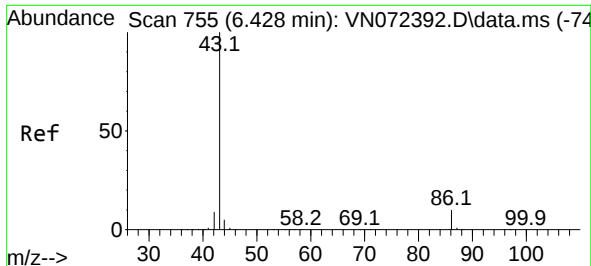
45 100

43 58.6 46.6 70.0

87 27.2 24.3 36.5

59 11.4 9.6 14.4

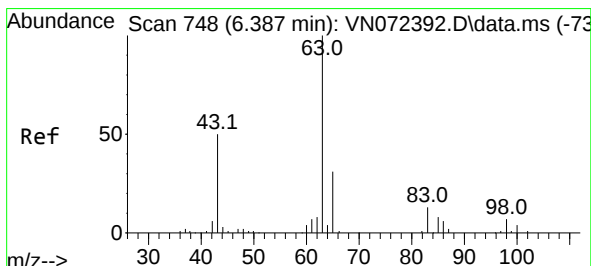
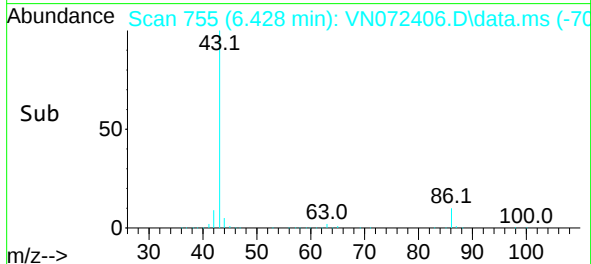
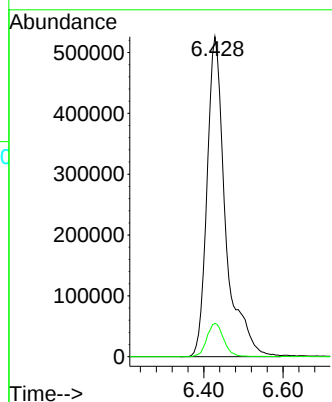
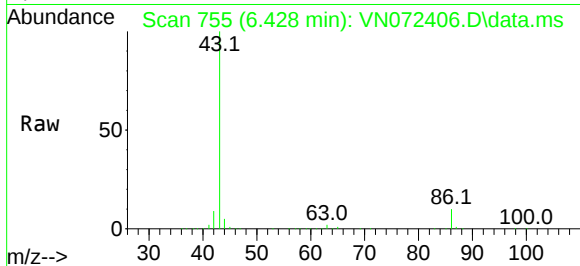




#23
 Vinyl Acetate
 Concen: 237.577 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

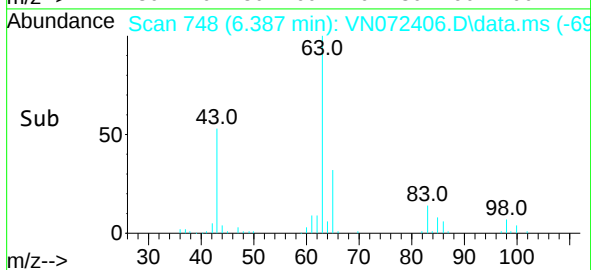
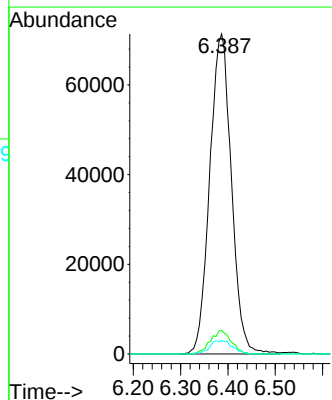
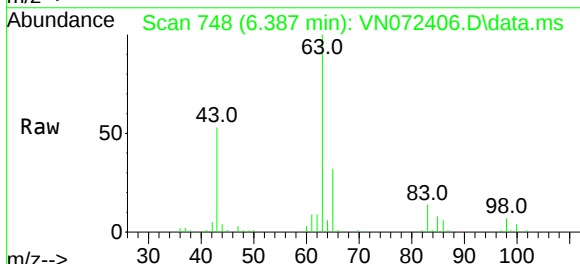
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

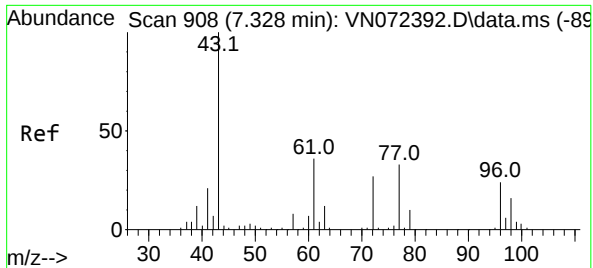
Tgt Ion: 43 Resp: 1704480
 Ion Ratio Lower Upper
 43 100
 86 10.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 46.785 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

Tgt Ion: 63 Resp: 226371
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.5 10.4
 100 4.2 2.3 6.8





#25

2-Butanone

Concen: 220.968 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

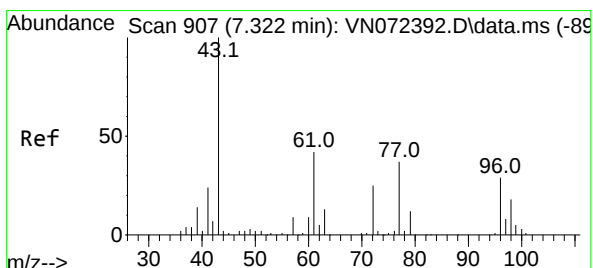
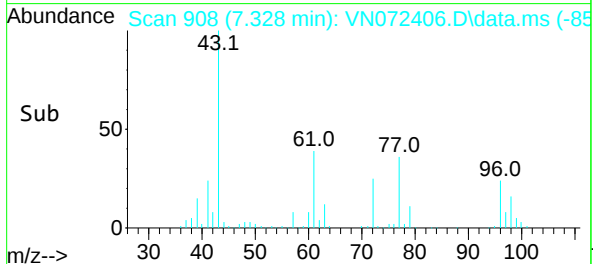
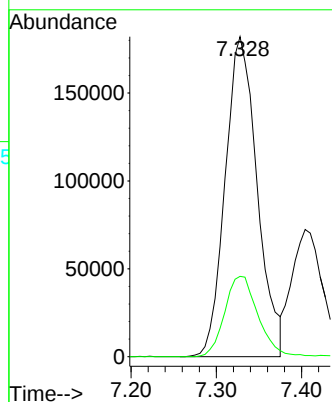
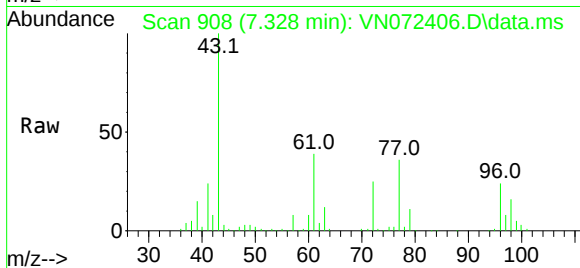
VSTDCCC050

Tgt Ion: 43 Resp: 476426

Ion Ratio Lower Upper

43 100

72 25.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: 51.029 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072406.D

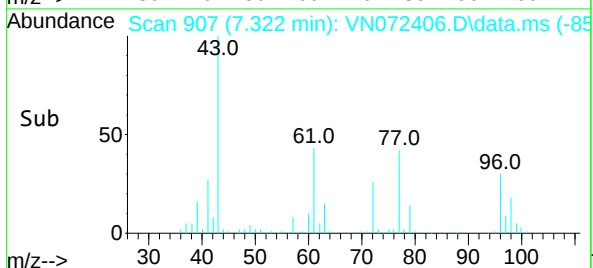
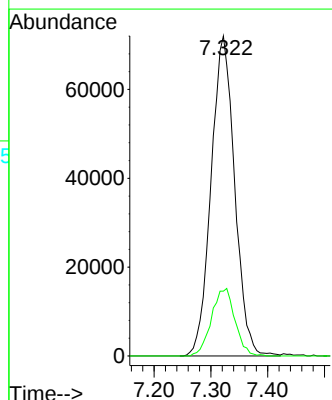
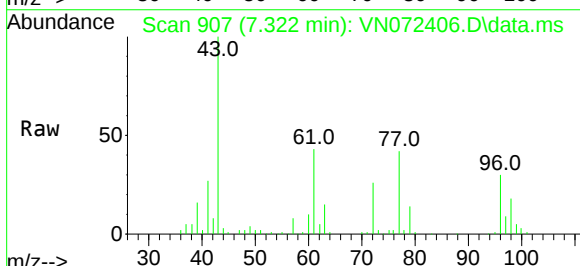
Acq: 11 May 2022 10:20

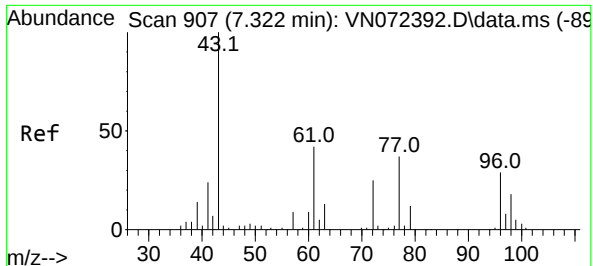
Tgt Ion: 77 Resp: 207488

Ion Ratio Lower Upper

77 100

97 21.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.088 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

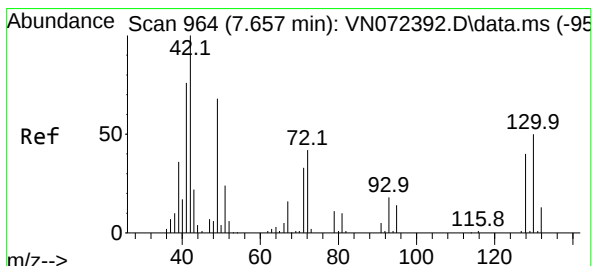
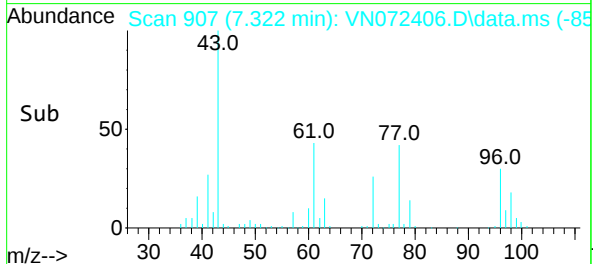
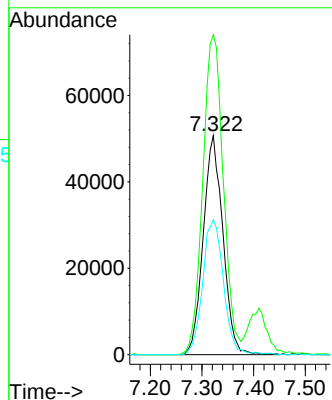
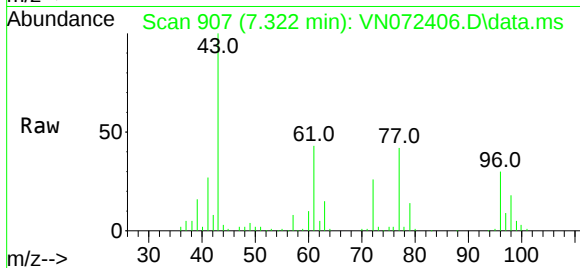
Tgt Ion: 96 Resp: 134225

Ion Ratio Lower Upper

96 100

61 152.3 0.0 280.6

98 64.8 0.0 128.4



#28

Bromochloromethane

Concen: 46.314 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

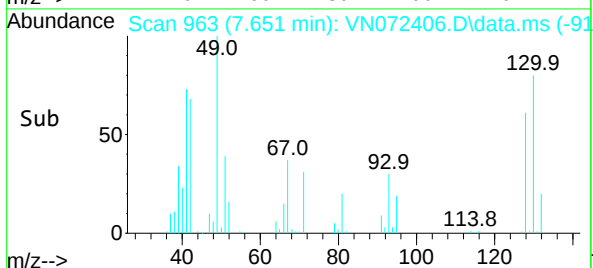
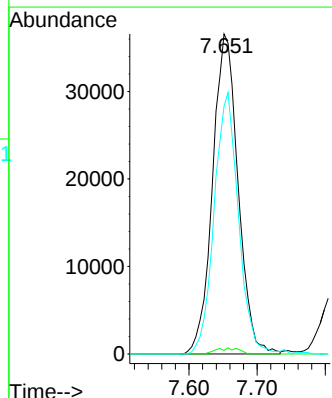
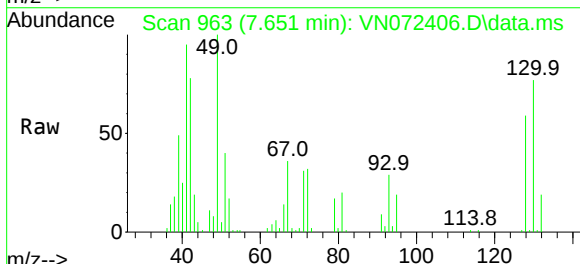
Tgt Ion: 49 Resp: 95150

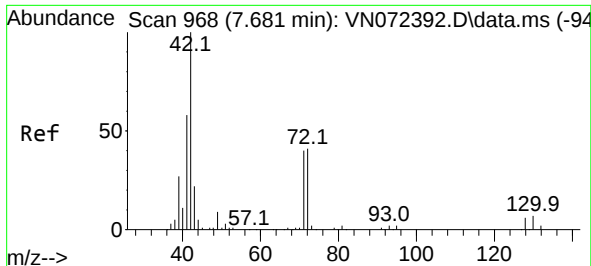
Ion Ratio Lower Upper

49 100

129 0.7 0.0 4.6

130 77.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 221.613 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

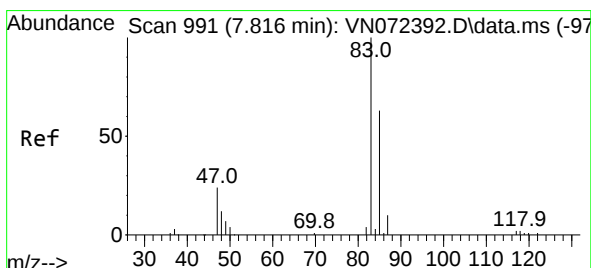
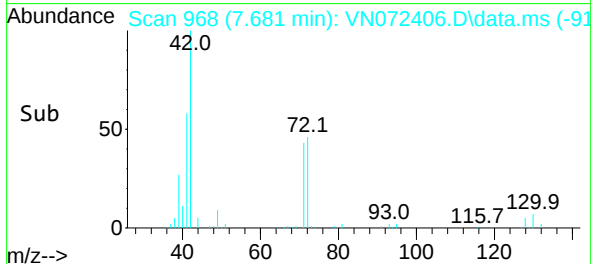
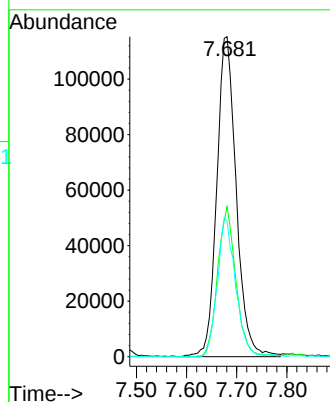
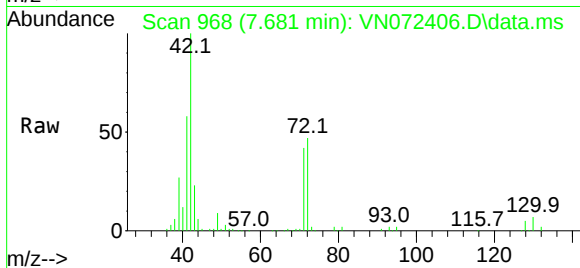
Tgt Ion: 42 Resp: 310538

Ion Ratio Lower Upper

42 100

72 44.0 39.7 59.5

71 40.6 36.6 55.0



#30

Chloroform

Concen: 48.171 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072406.D

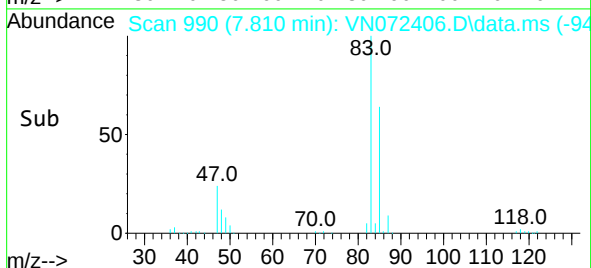
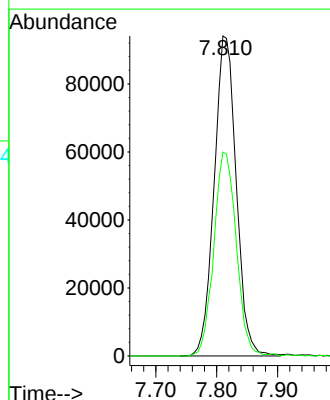
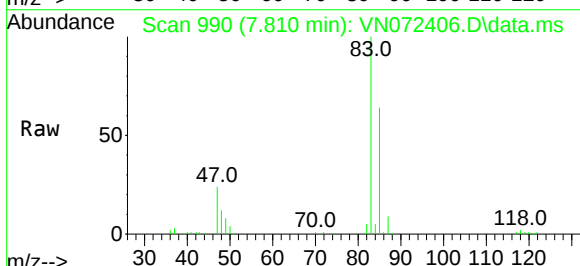
Acq: 11 May 2022 10:20

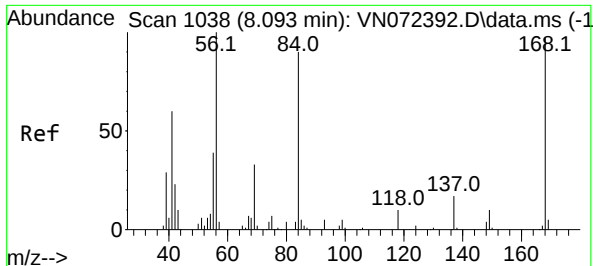
Tgt Ion: 83 Resp: 237119

Ion Ratio Lower Upper

83 100

85 63.7 51.8 77.8





#31

Cyclohexane

Concen: 44.442 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.001 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

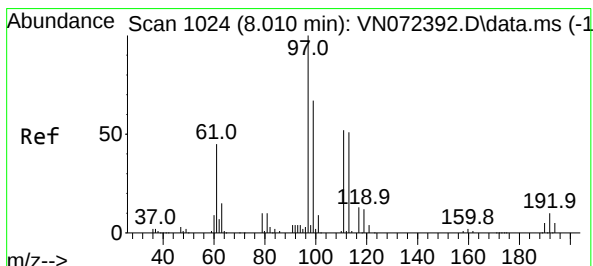
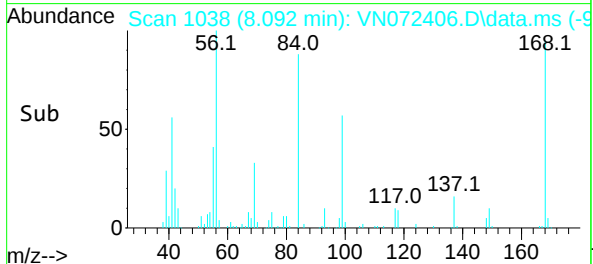
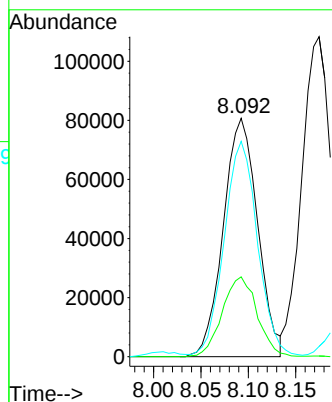
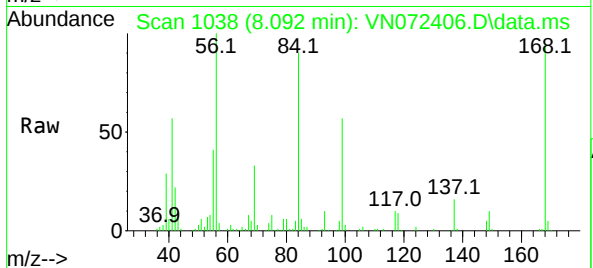
Tgt Ion: 56 Resp: 203136

Ion Ratio Lower Upper

56 100

69 33.5 27.8 41.8

84 89.3 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 49.828 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

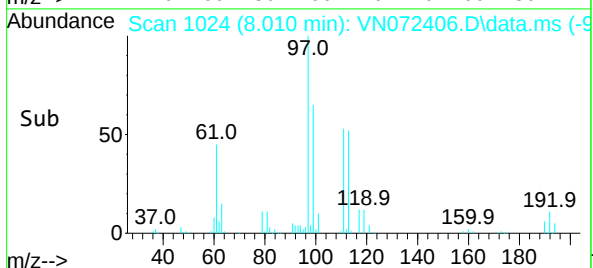
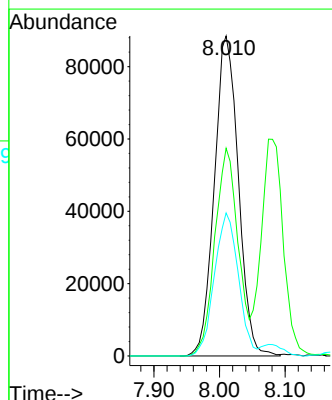
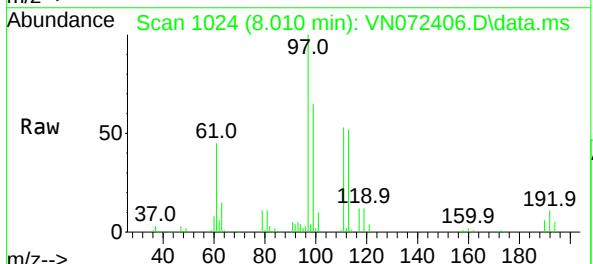
Tgt Ion: 97 Resp: 224970

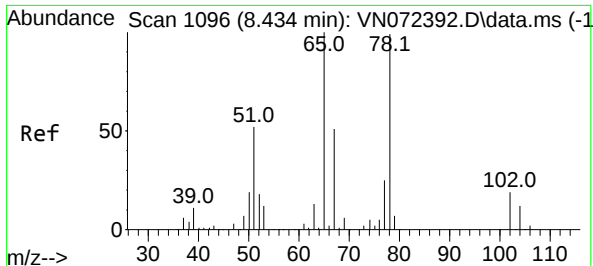
Ion Ratio Lower Upper

97 100

99 62.7 50.6 76.0

61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 50.318 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

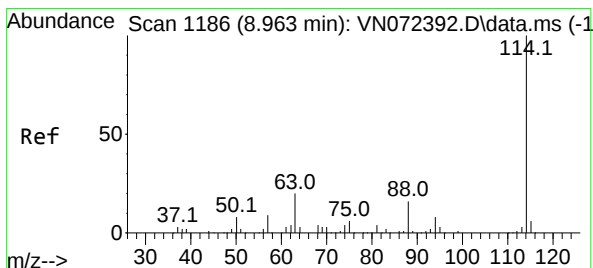
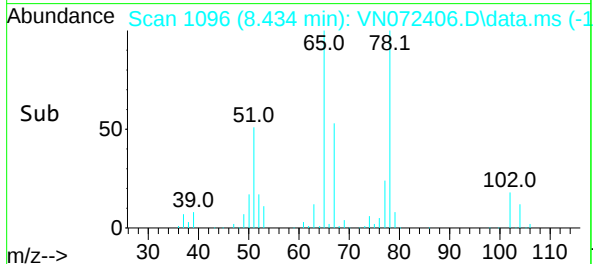
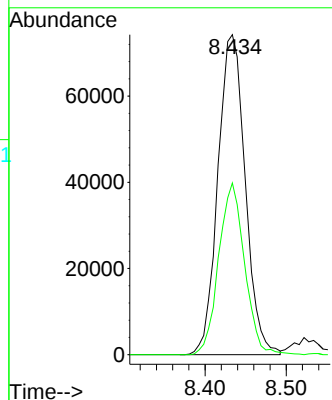
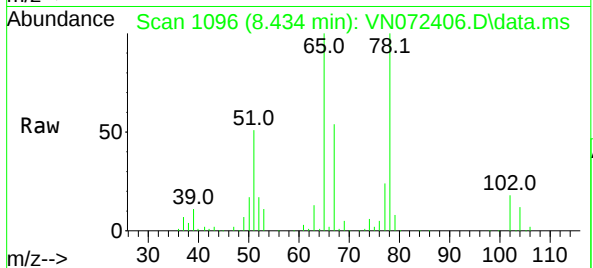
VSTDCCC050

Tgt Ion: 65 Resp: 173572

Ion Ratio Lower Upper

65 100

67 50.9 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: VN072406.D

Acq: 11 May 2022 10:20

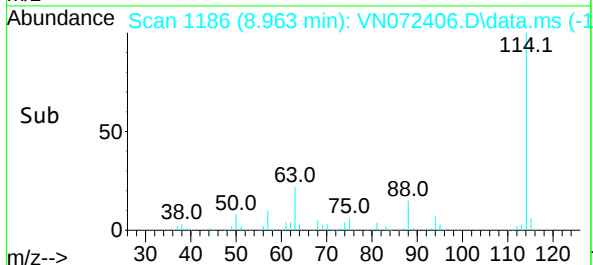
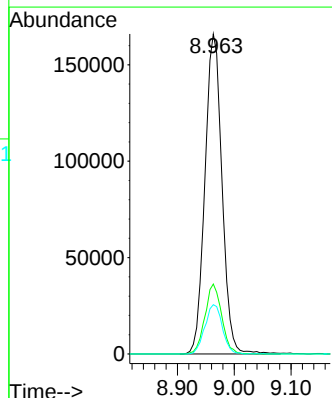
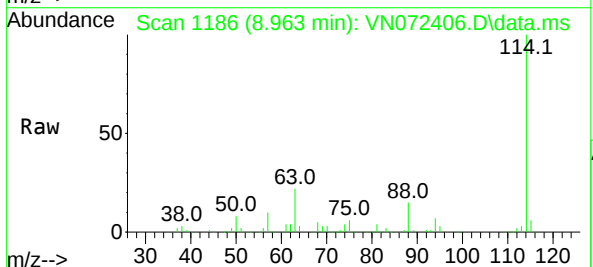
Tgt Ion: 114 Resp: 345891

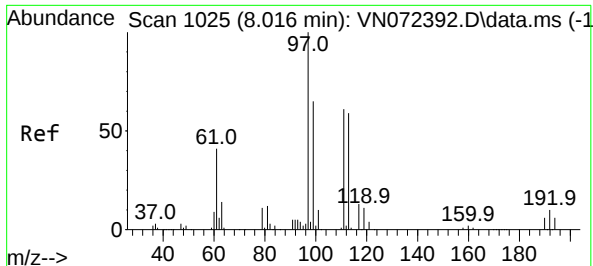
Ion Ratio Lower Upper

114 100

63 21.9 0.0 40.0

88 15.4 0.0 32.6

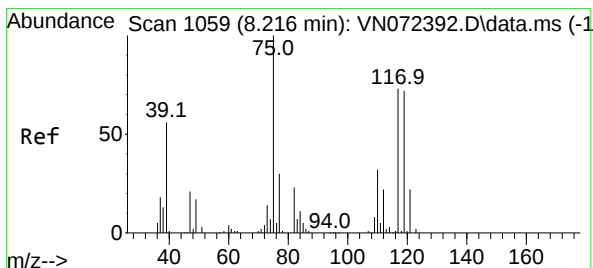
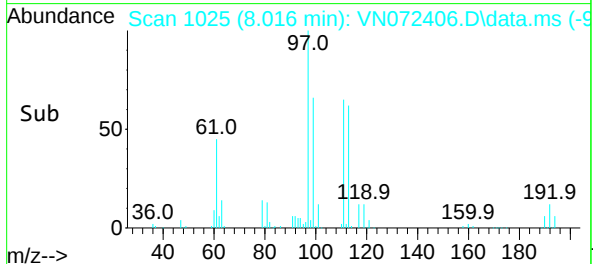
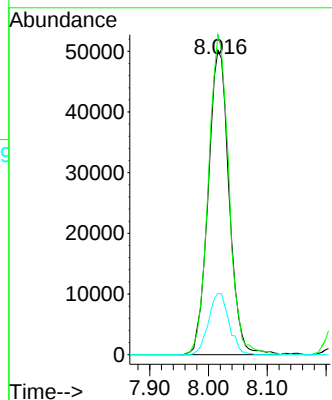
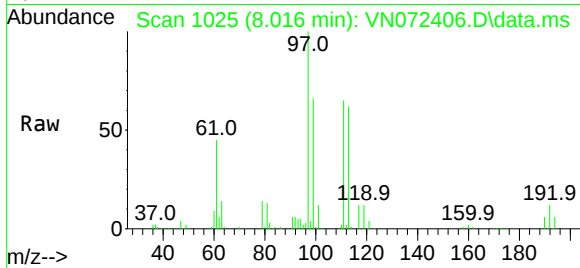




#35
Dibromofluoromethane
Concen: 53.789 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

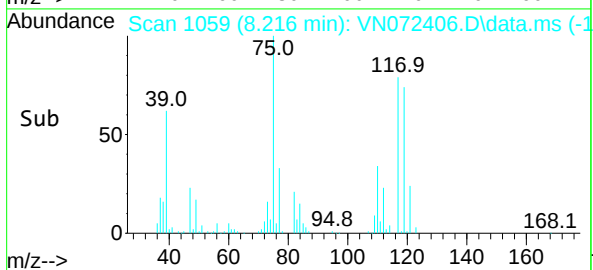
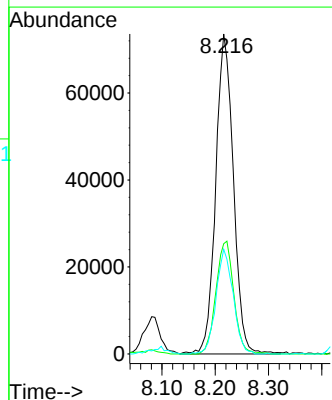
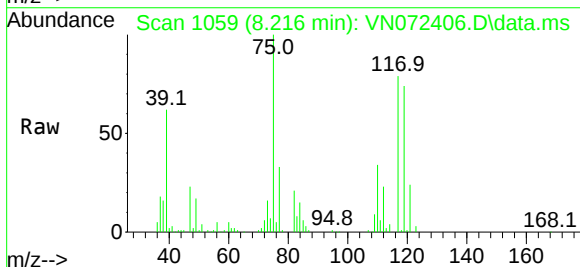
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

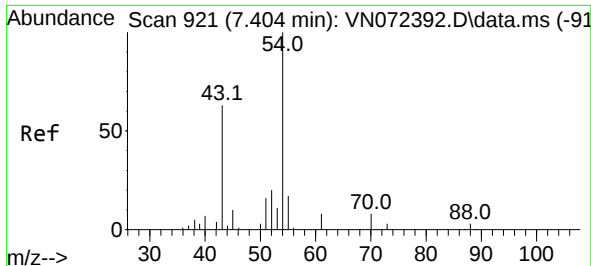
Tgt Ion:113 Resp: 123780
Ion Ratio Lower Upper
113 100
111 103.3 81.4 122.0
192 19.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 51.313 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 75 Resp: 169598
Ion Ratio Lower Upper
75 100
110 35.5 18.3 54.8
77 31.7 25.1 37.7

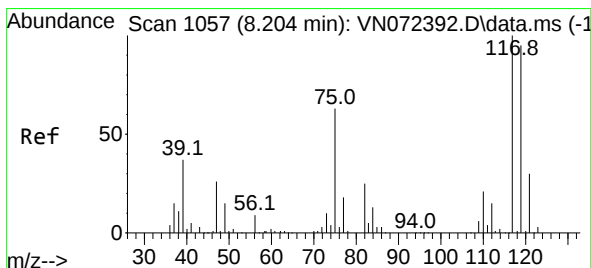
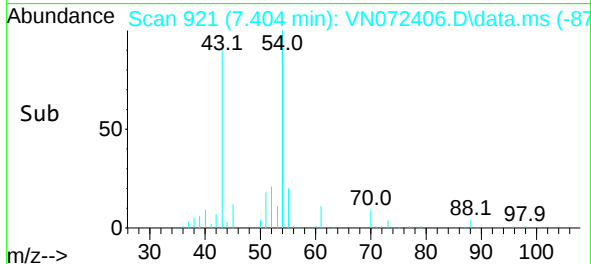
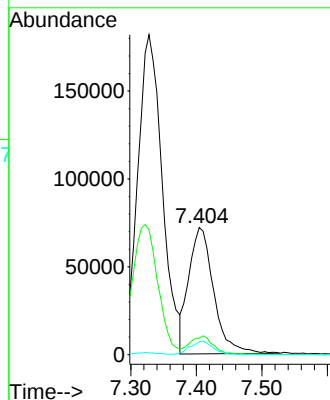
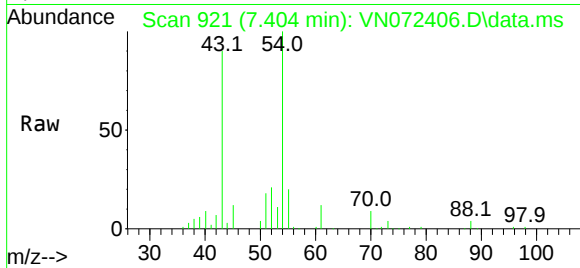




#37
Ethyl Acetate
Concen: 47.850 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

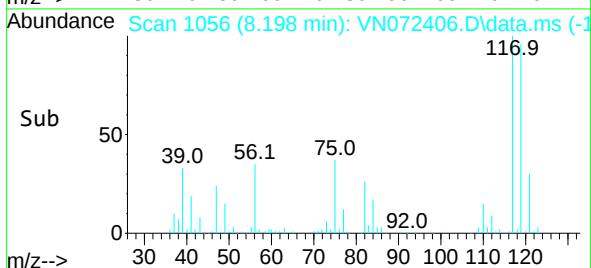
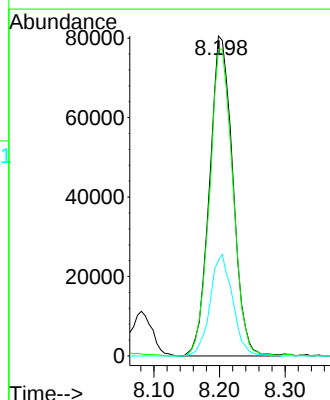
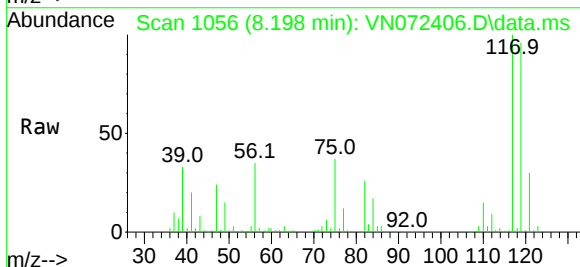
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

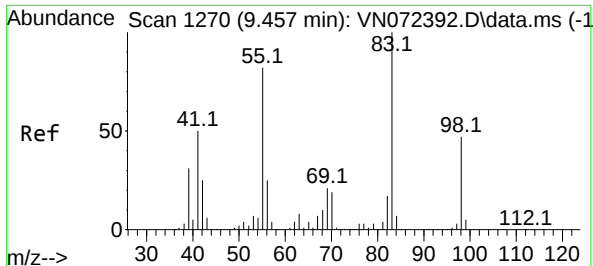
Tgt Ion: 43 Resp: 189753
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 53.664 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 117 Resp: 198512
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 29.8 24.6 37.0





#39

Methylcyclohexane

Concen: 55.577 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

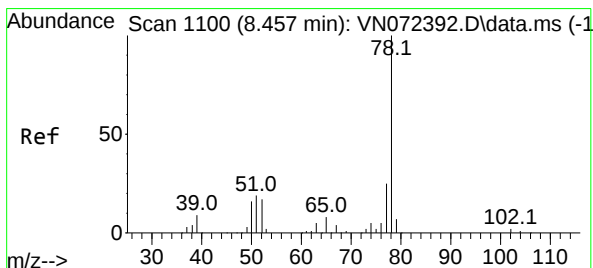
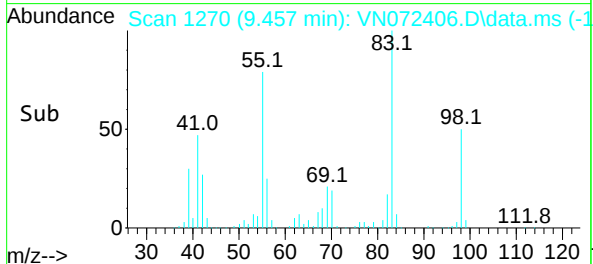
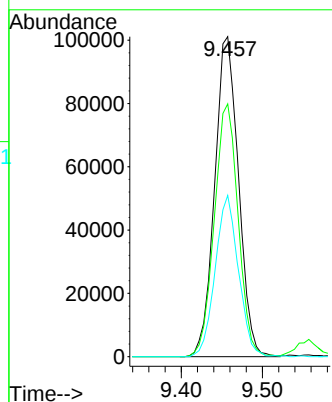
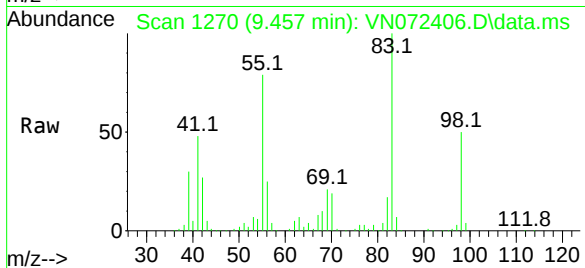
Tgt Ion: 83 Resp: 206445

Ion Ratio Lower Upper

83 100

55 79.0 57.8 86.8

98 50.4 39.4 59.2



#40

Benzene

Concen: 50.368 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072406.D

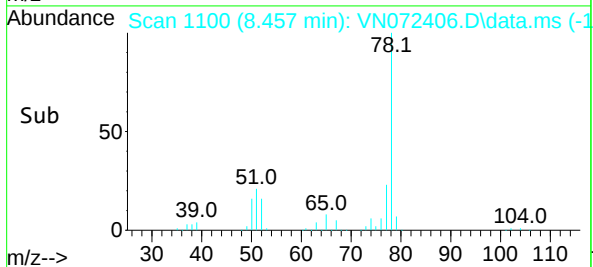
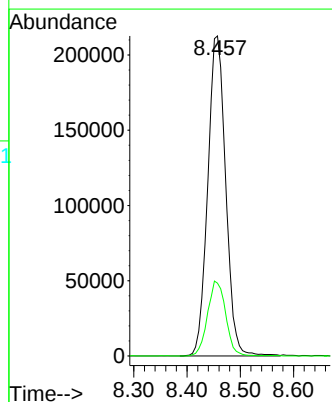
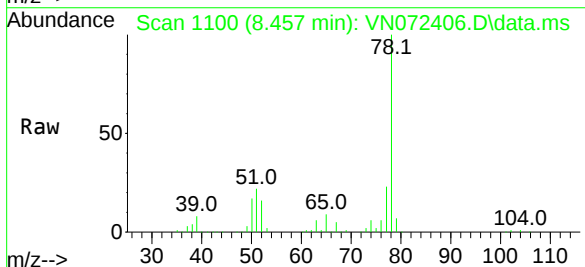
Acq: 11 May 2022 10:20

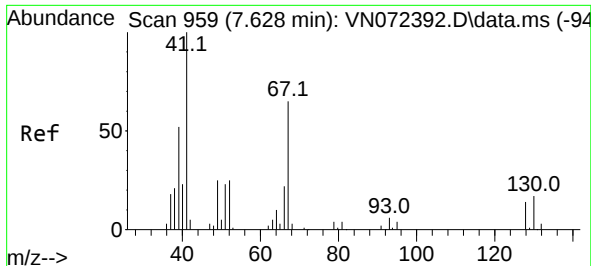
Tgt Ion: 78 Resp: 497311

Ion Ratio Lower Upper

78 100

77 22.8 19.4 29.0

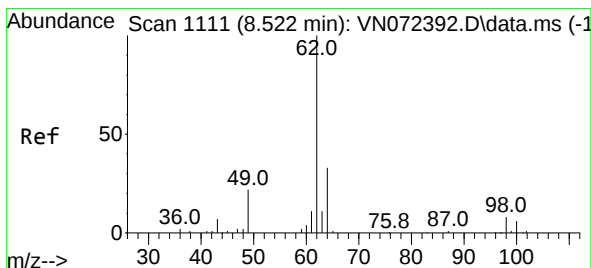
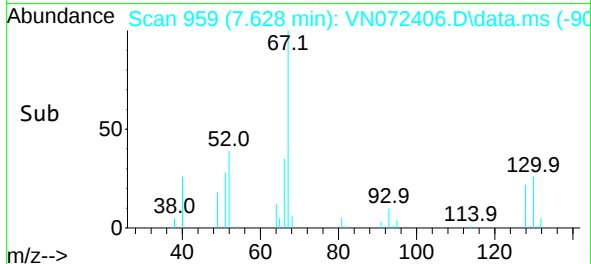
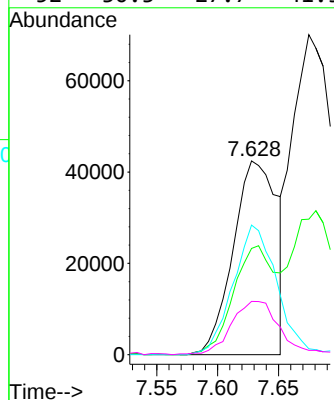
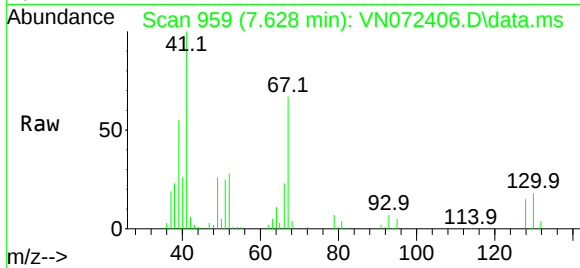




#41
Methacrylonitrile
Concen: 54.152 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

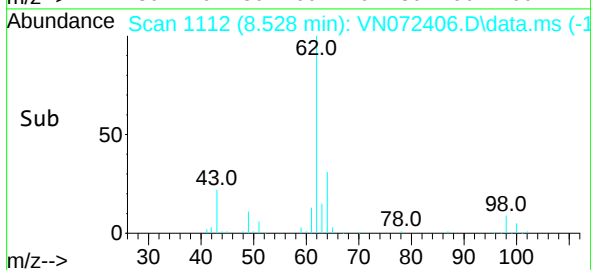
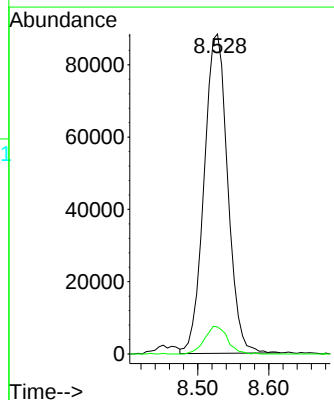
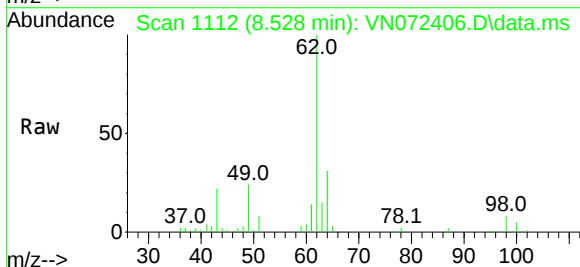
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

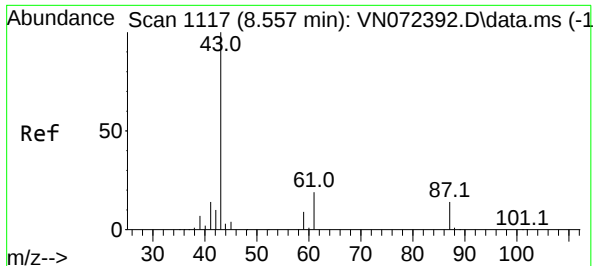
Tgt Ion: 41 Resp: 106330
Ion Ratio Lower Upper
41 100
39 54.5 48.6 73.0
67 67.5 73.4 110.2#
52 30.3 27.7 41.5



#42
1,2-Dichloroethane
Concen: 51.407 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 62 Resp: 204008
Ion Ratio Lower Upper
62 100
98 8.4 0.0 19.4

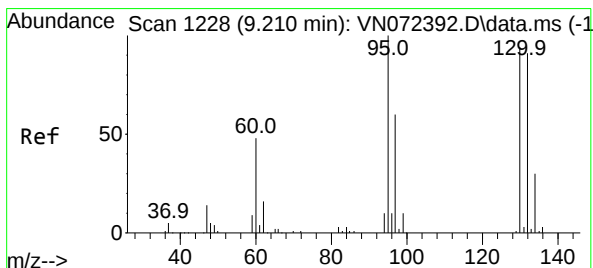
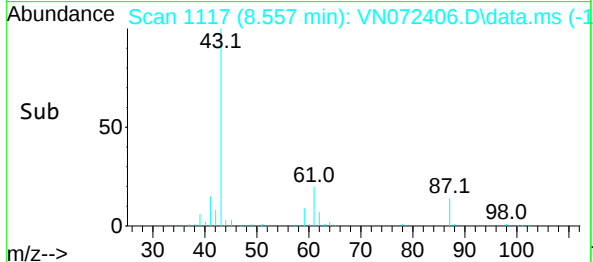
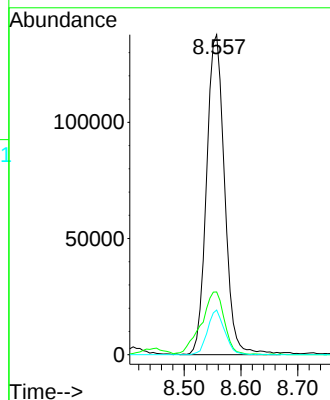
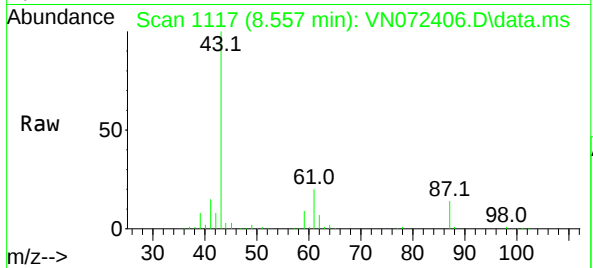




#43
Isopropyl Acetate
Concen: 49.782 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

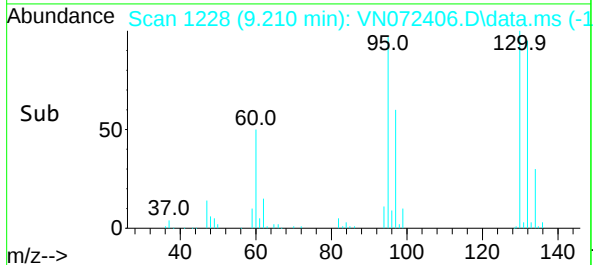
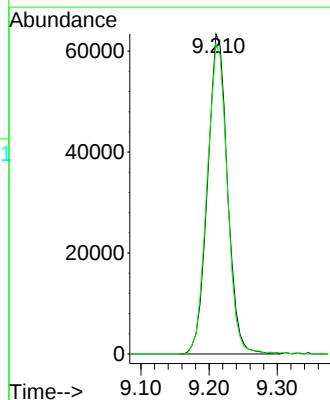
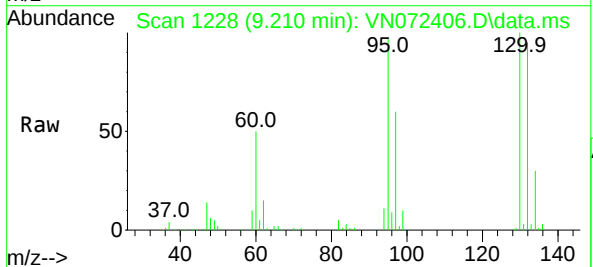
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

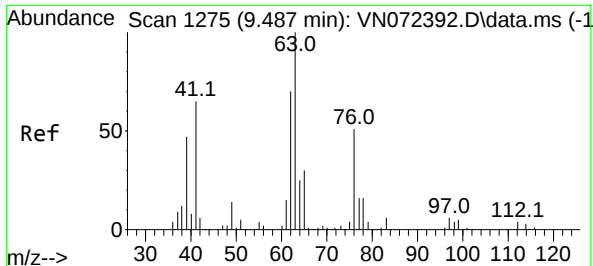
Tgt Ion: 43 Resp: 303225
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 13.2 12.0 18.0



#44
Trichloroethene
Concen: 51.346 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:130 Resp: 128698
Ion Ratio Lower Upper
130 100
95 97.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.473 ug/l

RT: 9.481 min Scan# 1274

Delta R.T. -0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

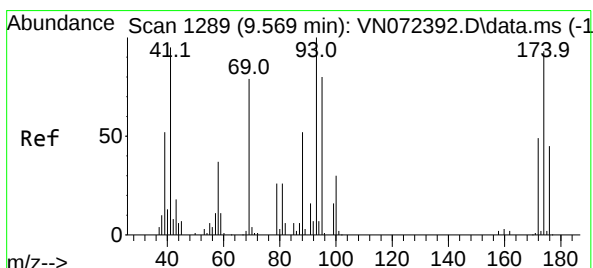
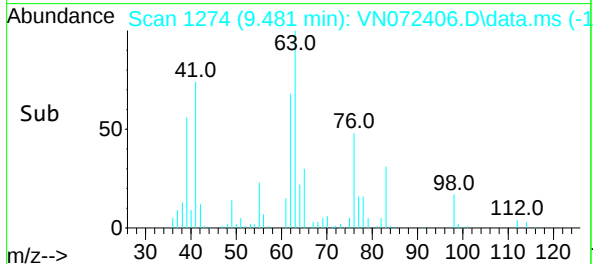
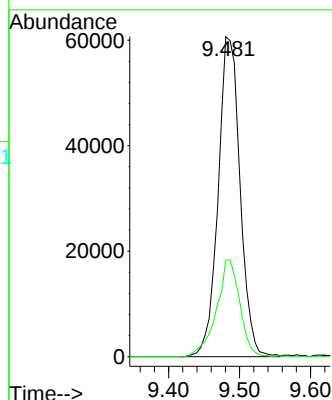
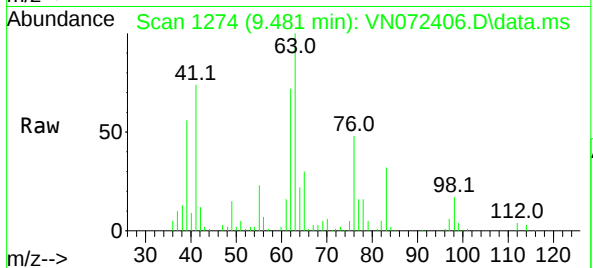
VSTDCCC050

Tgt Ion: 63 Resp: 129790

Ion Ratio Lower Upper

63 100

65 30.1 24.9 37.3



#46

Dibromomethane

Concen: 51.333 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

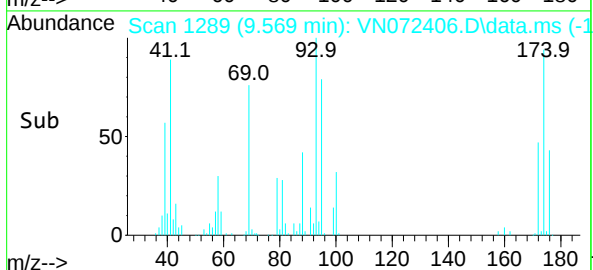
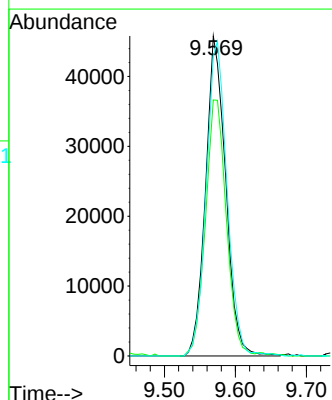
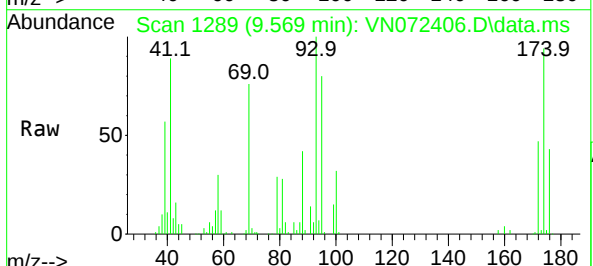
Tgt Ion: 93 Resp: 90126

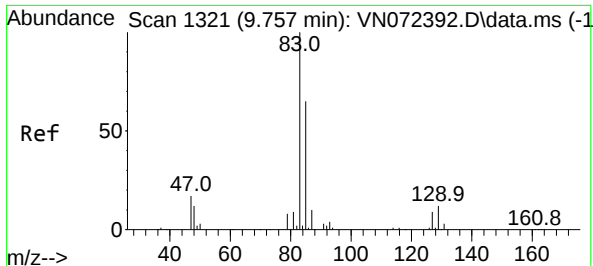
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 101.4 86.6 130.0

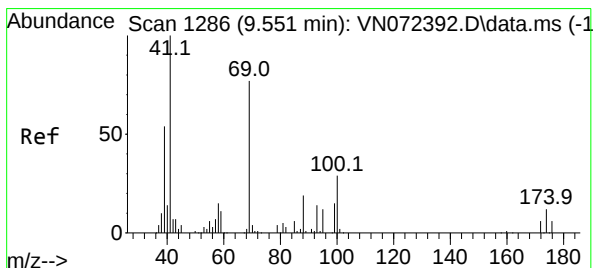
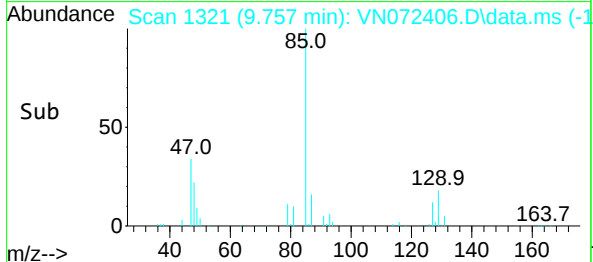
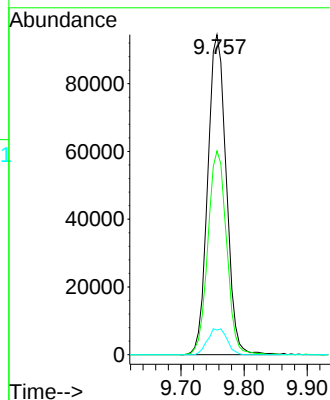
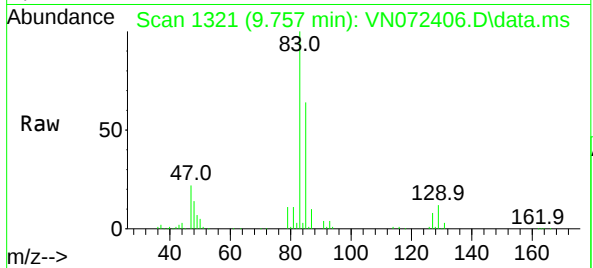




#47
Bromodichloromethane
Concen: 53.680 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

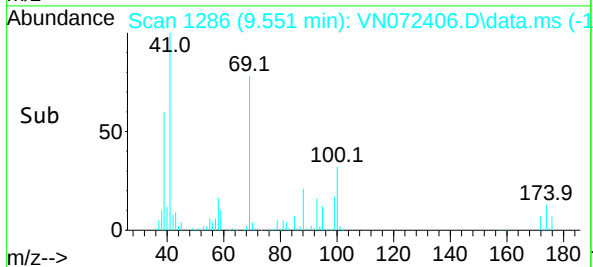
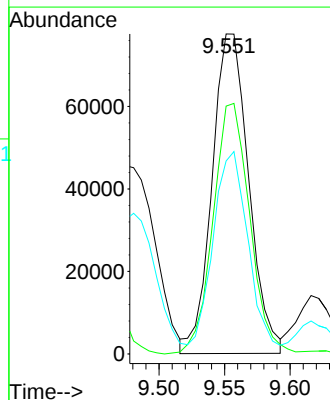
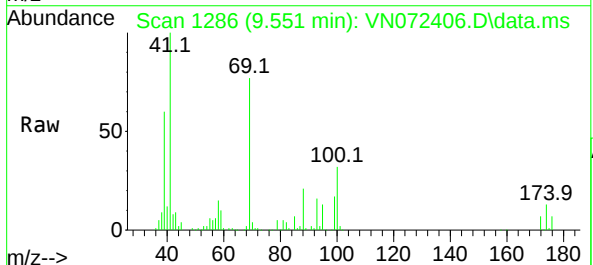
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

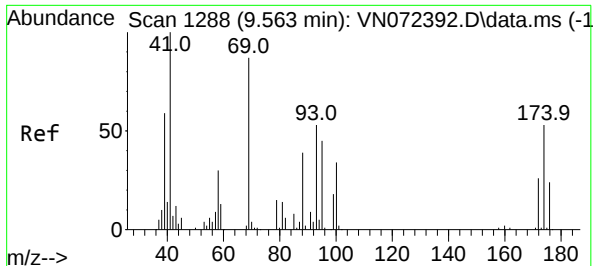
Tgt Ion: 83 Resp: 192138
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 7.7 6.8 10.2



#48
Methyl methacrylate
Concen: 53.084 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 41 Resp: 150856
Ion Ratio Lower Upper
41 100
69 78.4 74.7 112.1
39 60.7 45.6 68.4

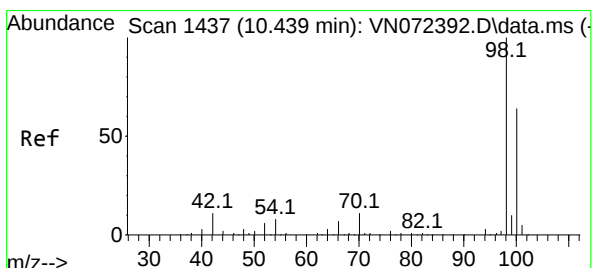
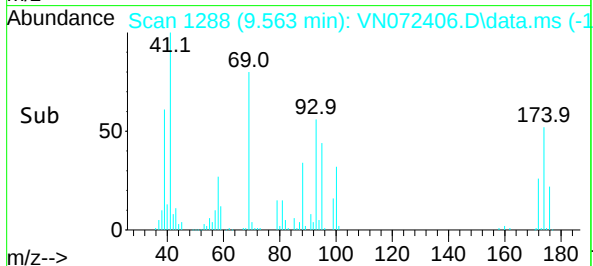
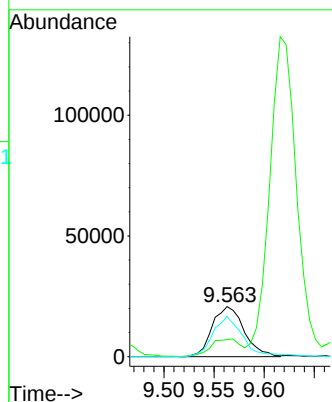
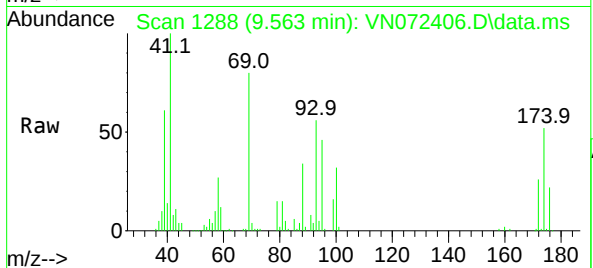




#49
1,4-Dioxane
Concen: 946.054 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

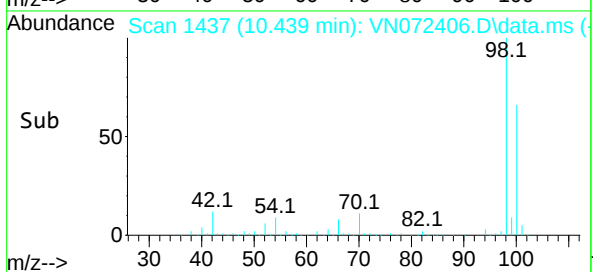
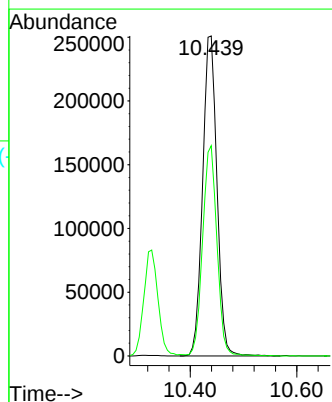
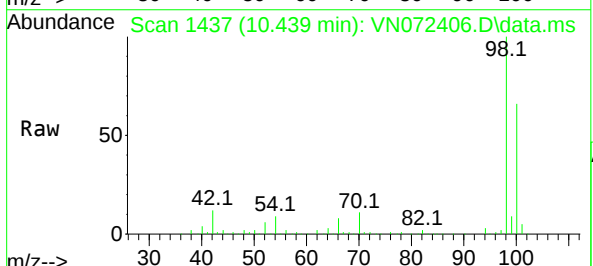
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

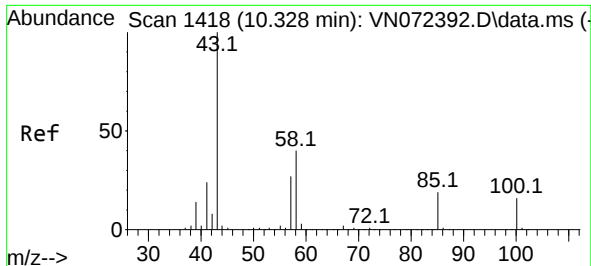
Tgt Ion: 88 Resp: 45862
Ion Ratio Lower Upper
88 100
43 33.6 20.2 30.4#
58 77.1 54.2 81.4



#50
Toluene-d8
Concen: 53.482 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 98 Resp: 468726
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 253.150 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

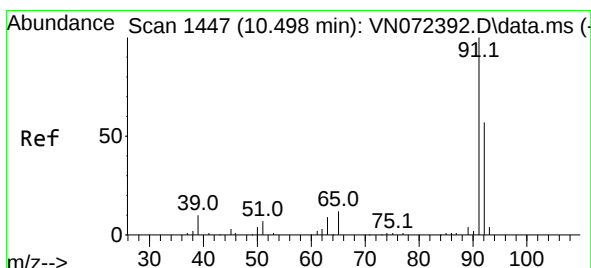
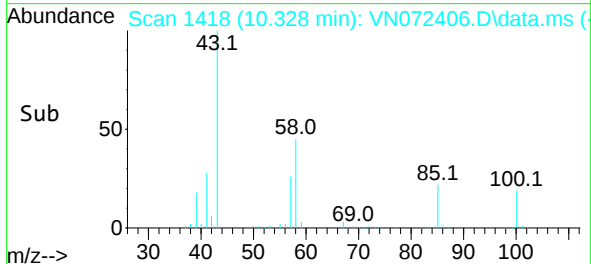
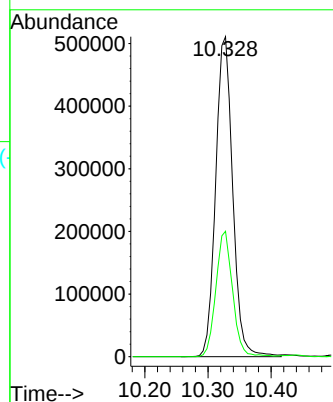
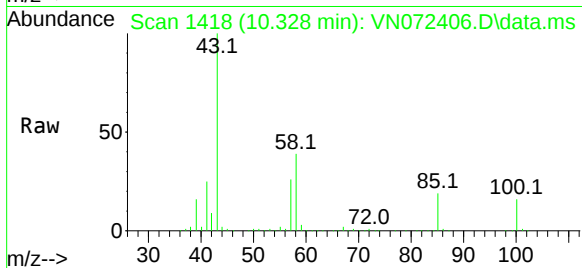
VSTDCCC050

Tgt Ion: 43 Resp: 957470

Ion Ratio Lower Upper

43 100

58 38.4 34.1 51.1



#52

Toluene

Concen: 53.271 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN072406.D

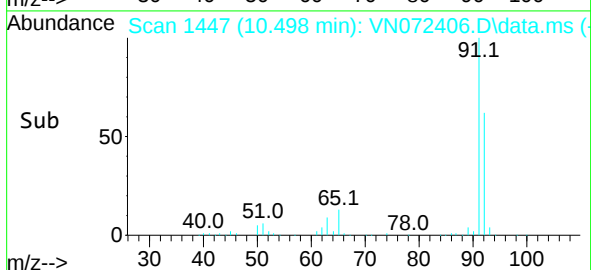
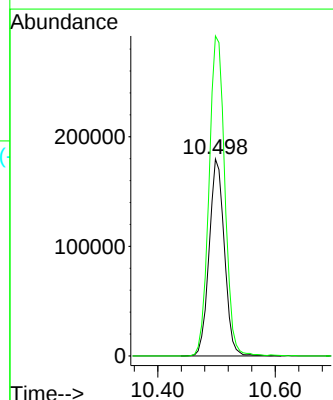
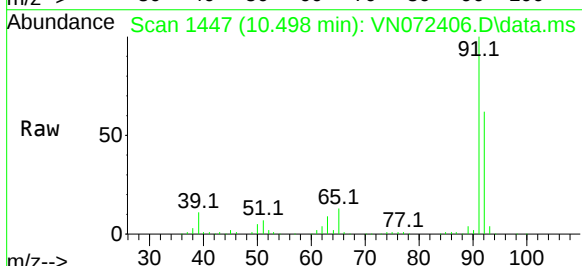
Acq: 11 May 2022 10:20

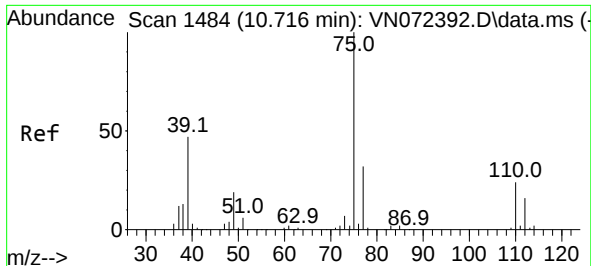
Tgt Ion: 92 Resp: 324325

Ion Ratio Lower Upper

92 100

91 168.3 138.6 207.8

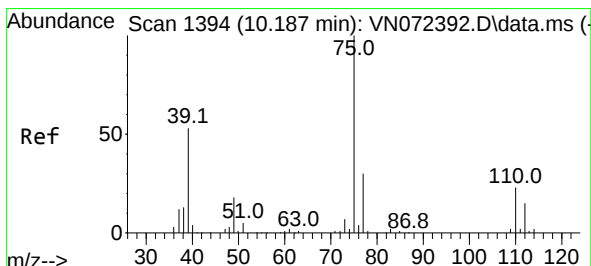
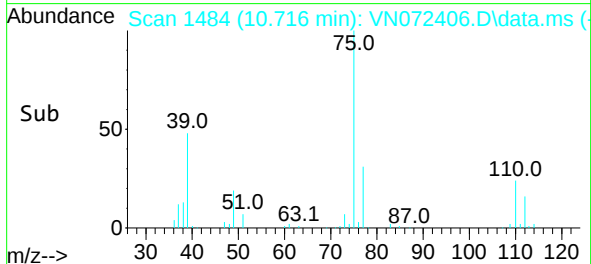
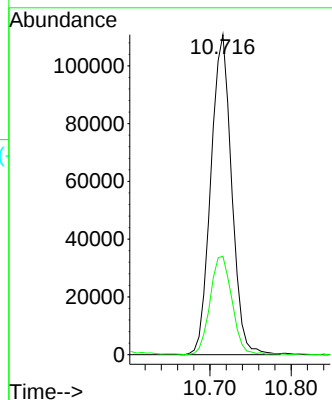
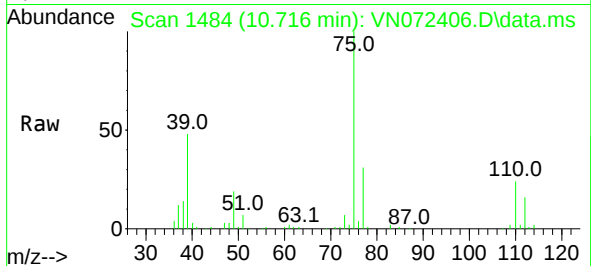




#53
t-1,3-Dichloropropene
Concen: 54.045 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

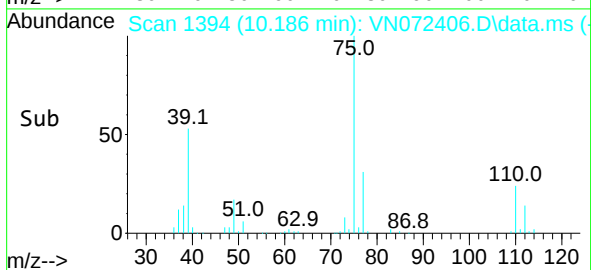
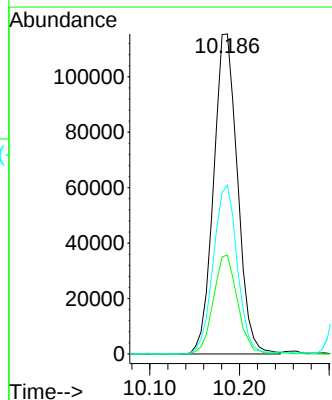
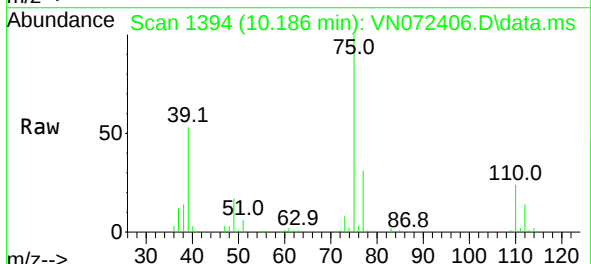
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

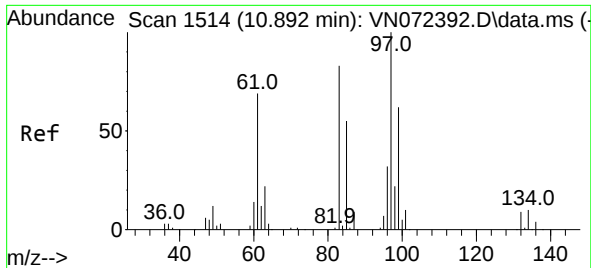
Tgt Ion: 75 Resp: 196909
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 55.054 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 75 Resp: 214007
Ion Ratio Lower Upper
75 100
77 30.9 25.2 37.8
39 52.8 35.7 53.5

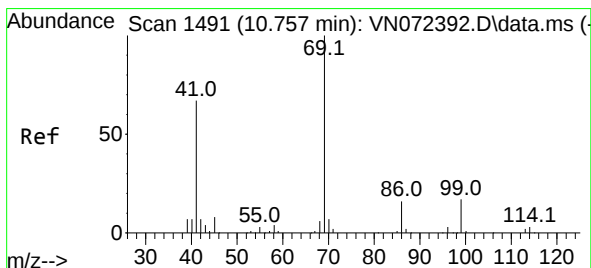
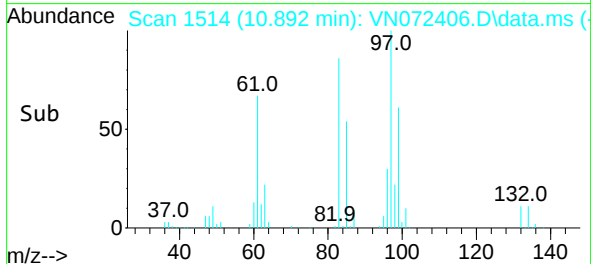
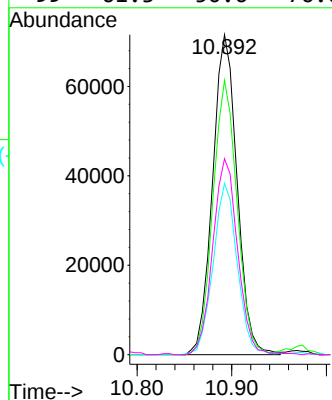
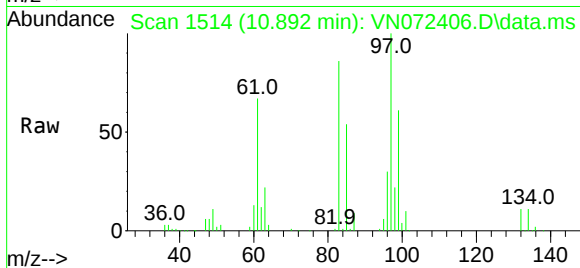




#55
1,1,2-Trichloroethane
Concen: 50.735 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

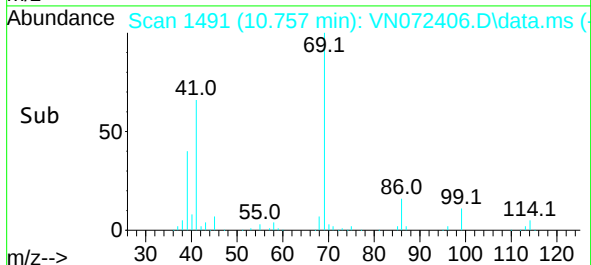
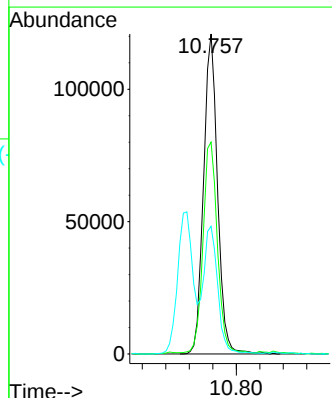
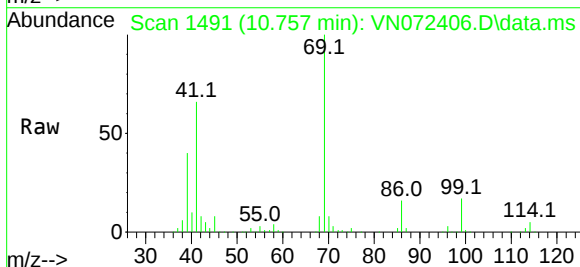
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

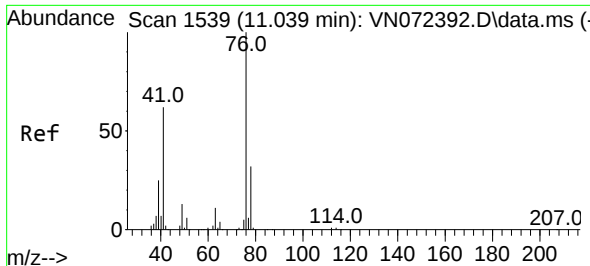
Tgt Ion:	97	Resp:	128679
Ion	Ratio	Lower	Upper
97	100		
83	85.8	66.2	99.4
85	53.5	43.9	65.9
99	61.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 55.052 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:	69	Resp:	200116
Ion	Ratio	Lower	Upper
69	100		
41	67.7	47.8	71.6
39	40.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 51.539 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

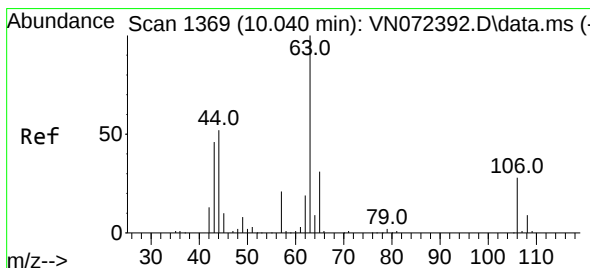
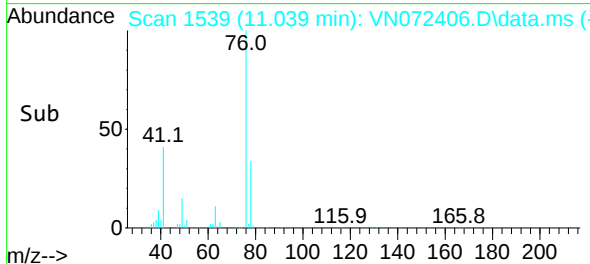
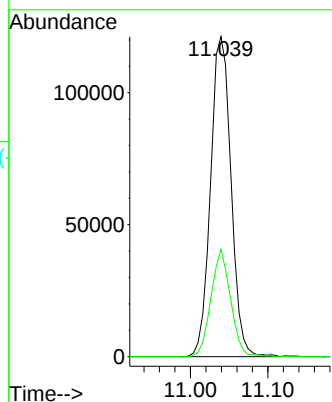
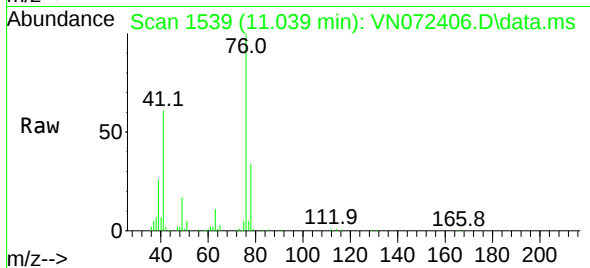
VSTDCCC050

Tgt Ion: 76 Resp: 222595

Ion Ratio Lower Upper

76 100

78 32.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 229.603 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN072406.D

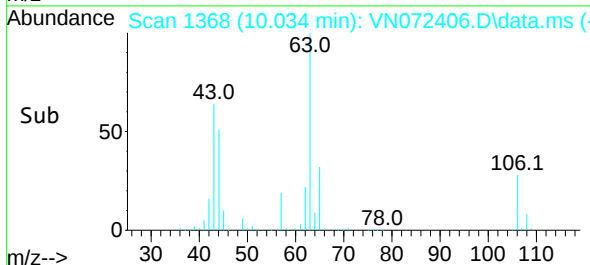
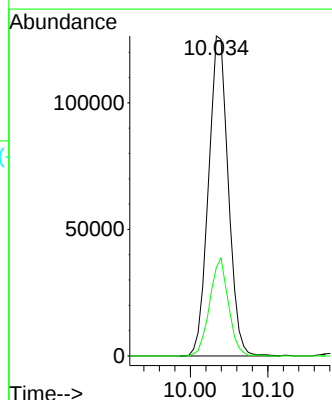
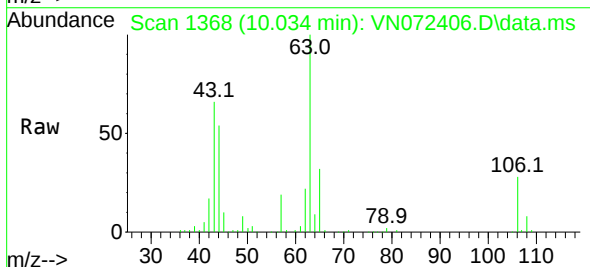
Acq: 11 May 2022 10:20

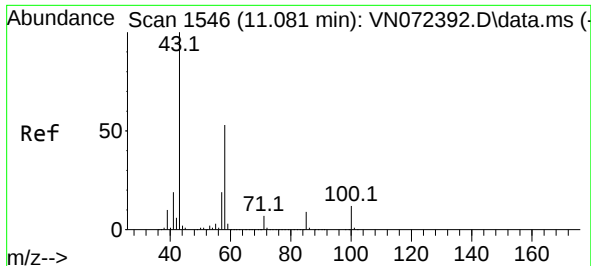
Tgt Ion: 63 Resp: 224124

Ion Ratio Lower Upper

63 100

106 28.8 24.6 36.8

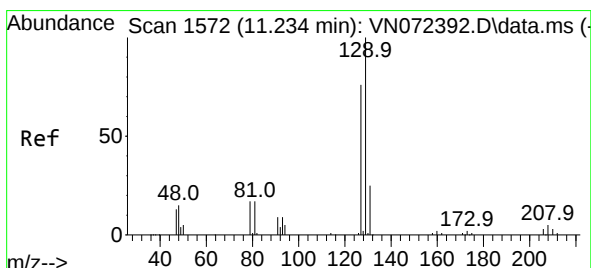
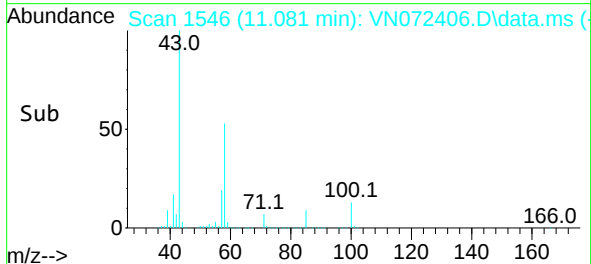
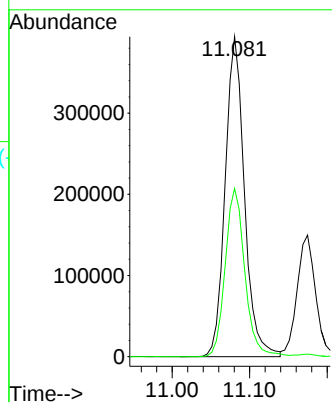
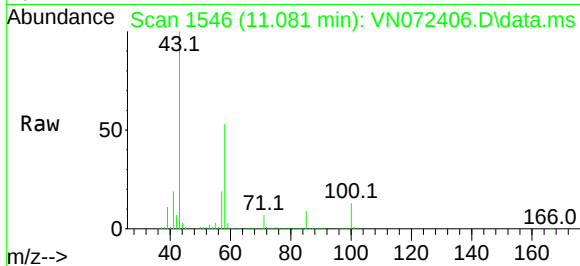




#59
2-Hexanone
Concen: 257.251 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

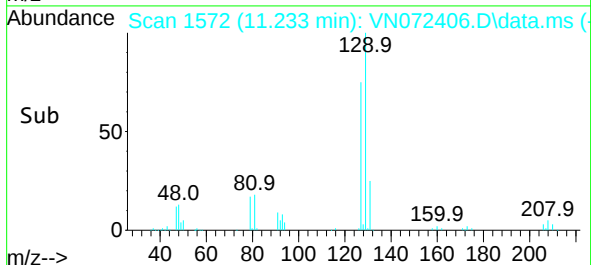
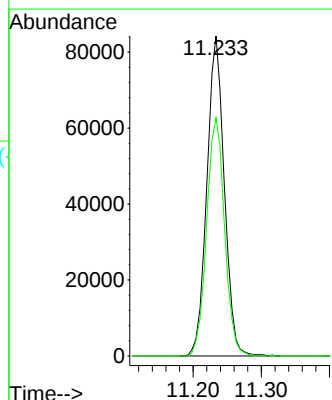
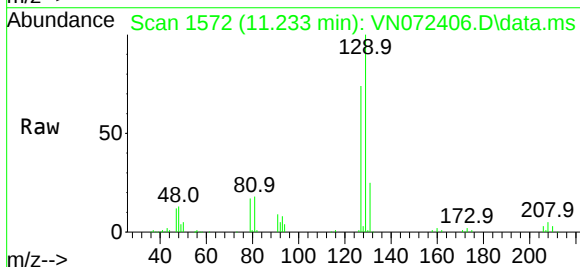
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

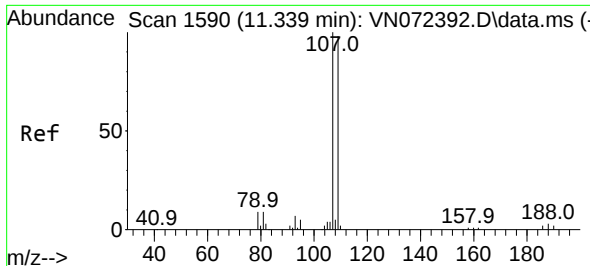
Tgt Ion: 43 Resp: 682239
Ion Ratio Lower Upper
43 100
58 53.4 29.7 89.1



#60
Dibromochloromethane
Concen: 55.549 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:129 Resp: 149662
Ion Ratio Lower Upper
129 100
127 76.7 38.8 116.4

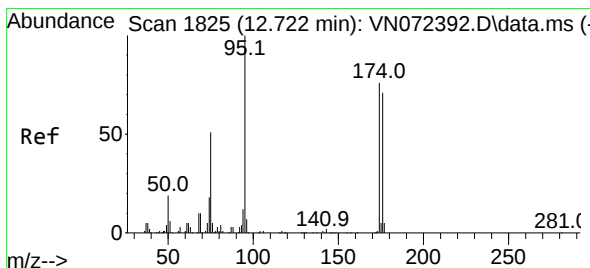
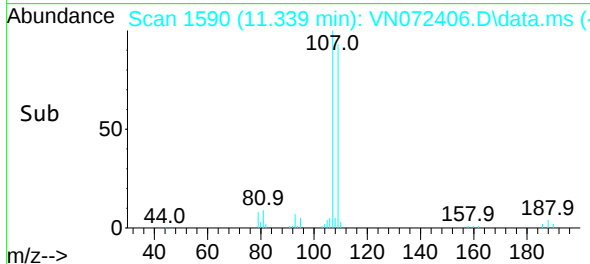
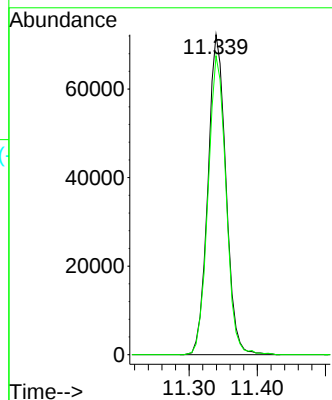
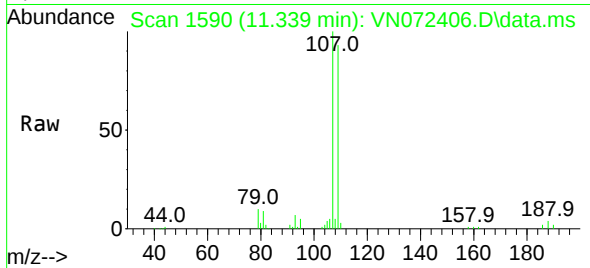




#61
1,2-Dibromoethane
Concen: 52.481 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

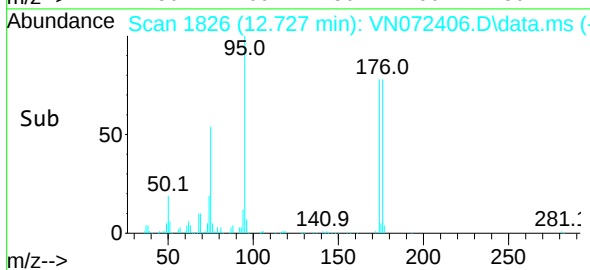
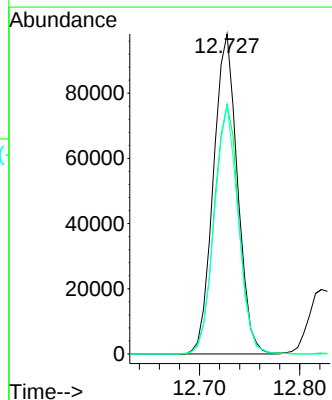
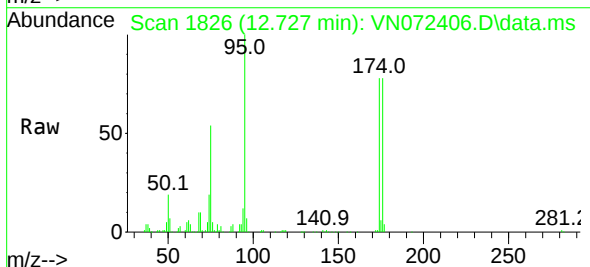
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

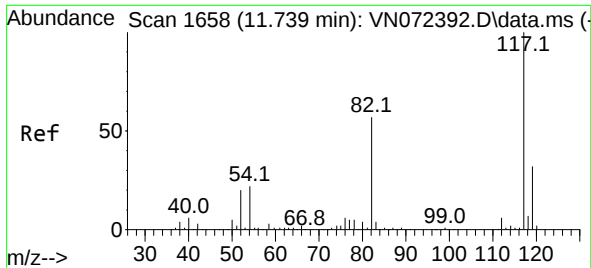
Tgt Ion:107 Resp: 132653
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.215 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 95 Resp: 163619
Ion Ratio Lower Upper
95 100
174 79.6 0.0 167.6
176 76.9 0.0 163.4

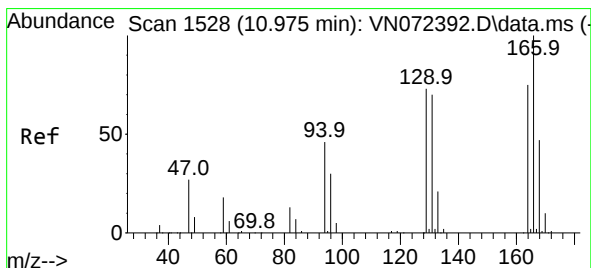
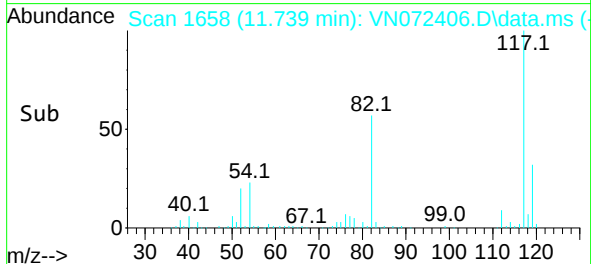
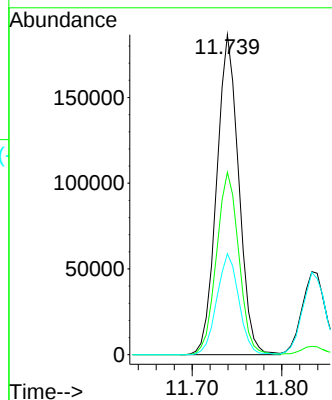
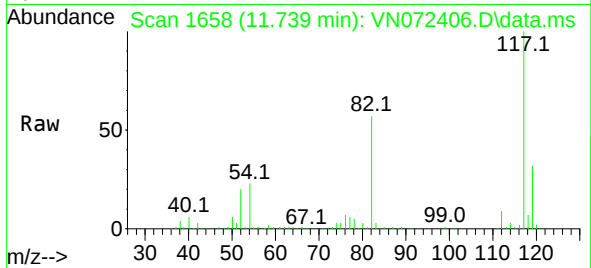




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

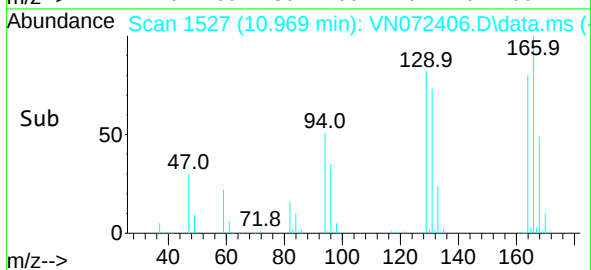
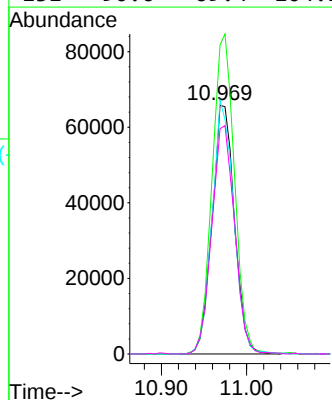
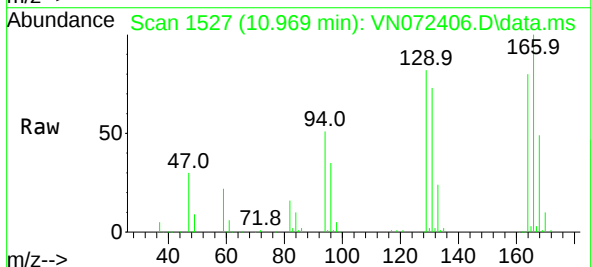
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

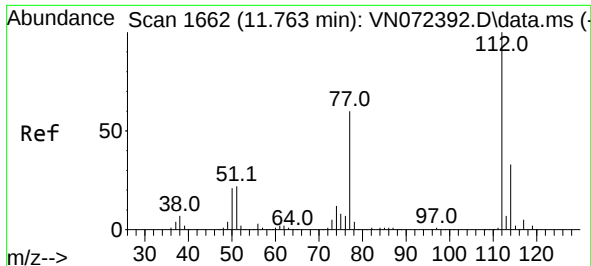
Tgt Ion:117 Resp: 318976
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 52.281 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:164 Resp: 120037
Ion Ratio Lower Upper
164 100
166 124.2 104.2 156.2
129 102.0 73.9 110.9
131 90.6 69.4 104.2

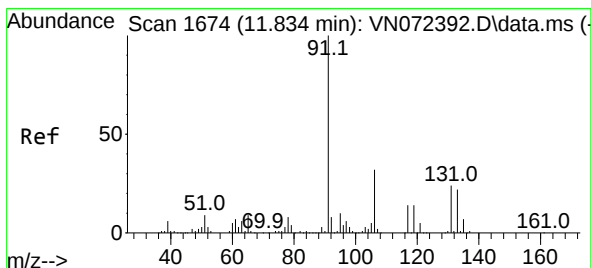
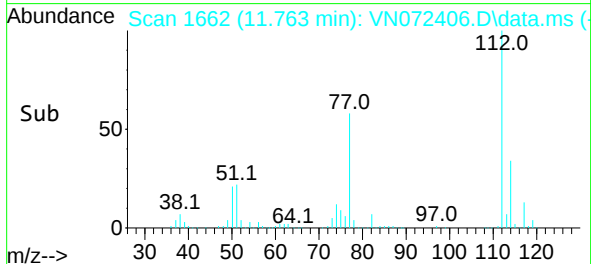
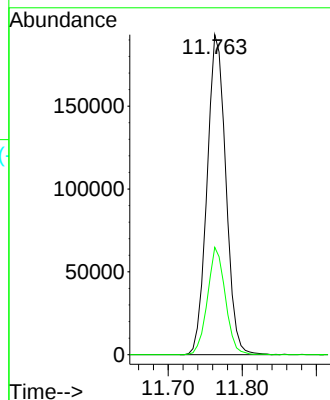
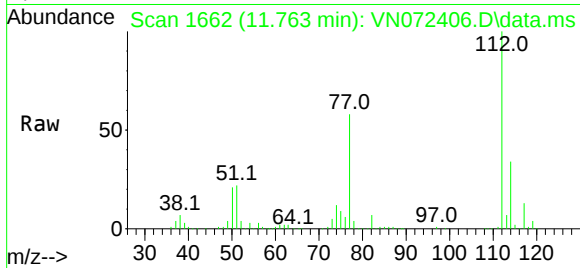




#65
Chlorobenzene
Concen: 52.192 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

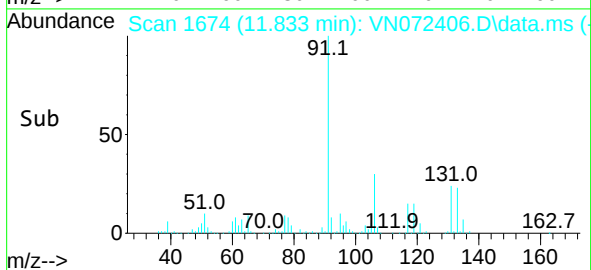
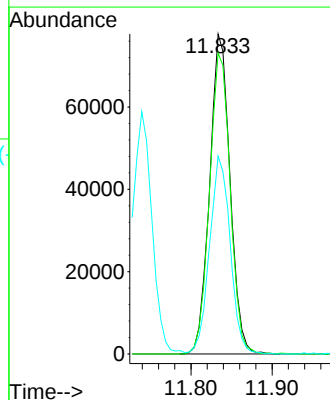
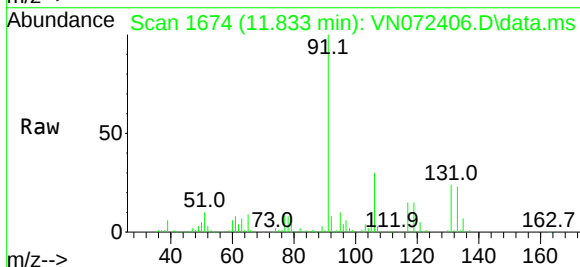
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

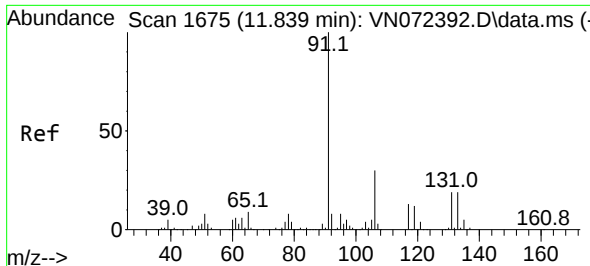
Tgt Ion:112 Resp: 340136
Ion Ratio Lower Upper
112 100
114 33.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.821 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.001 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:131 Resp: 135173
Ion Ratio Lower Upper
131 100
133 95.4 47.8 143.4
119 62.8 33.4 100.2

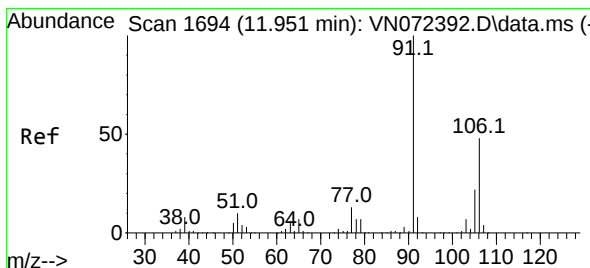
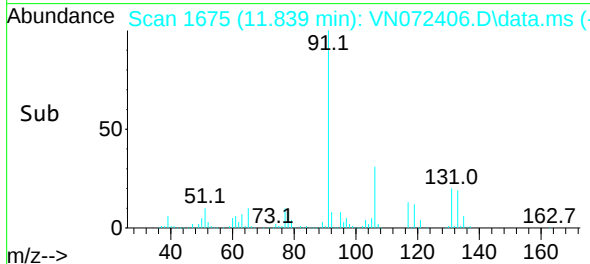
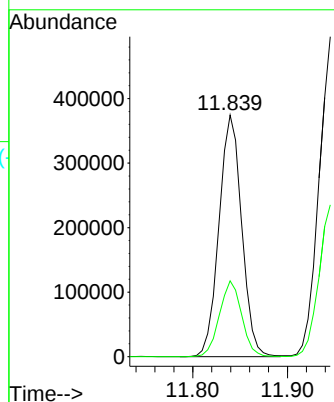
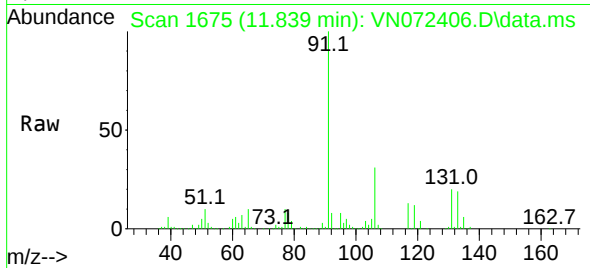




#67
Ethyl Benzene
Concen: 55.502 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

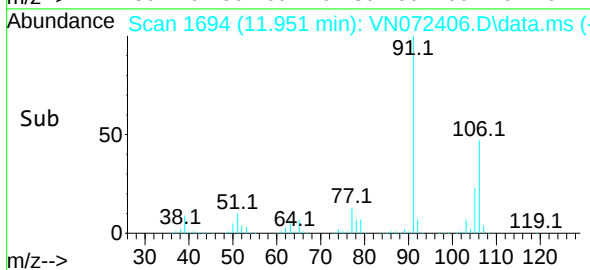
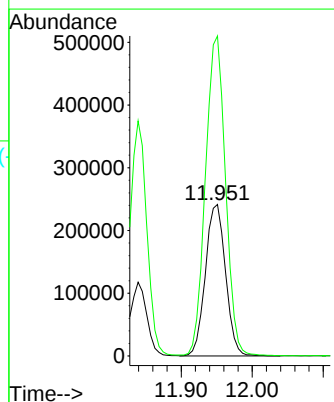
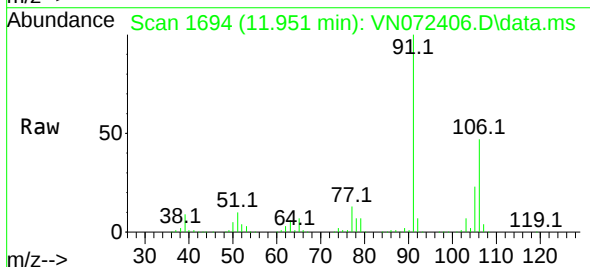
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

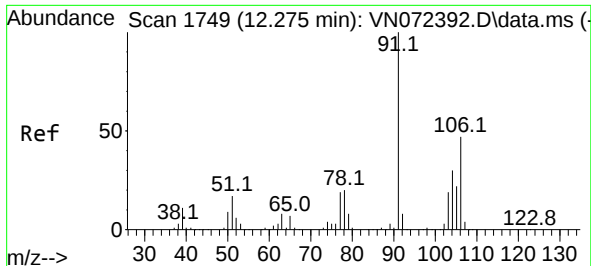
Tgt Ion: 91 Resp: 624076
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 111.826 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 106 Resp: 476890
Ion Ratio Lower Upper
106 100
91 210.1 158.9 238.3

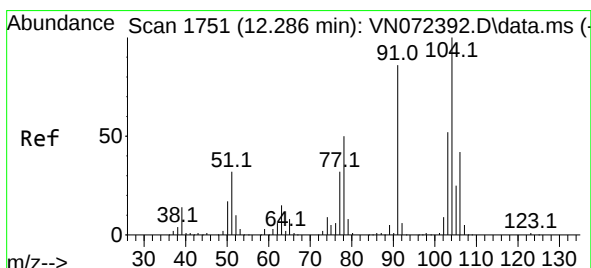
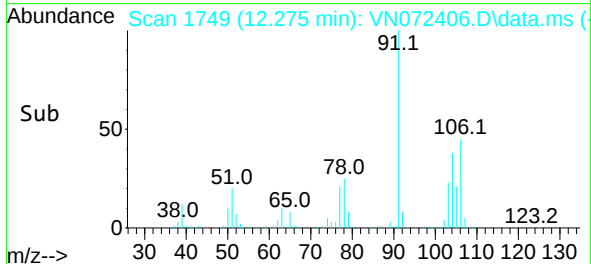
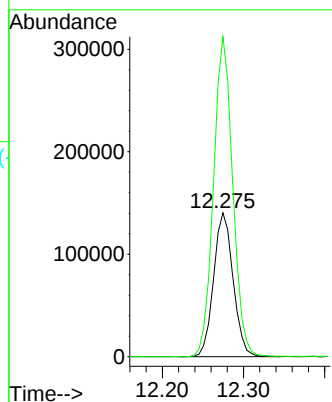
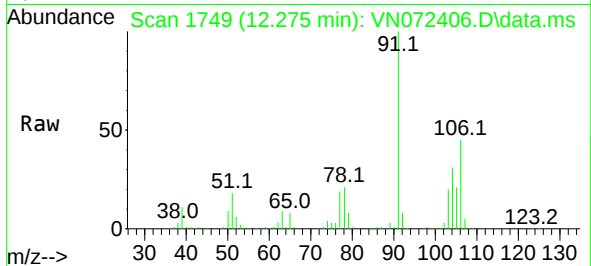




#69
o-Xylene
Concen: 55.847 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

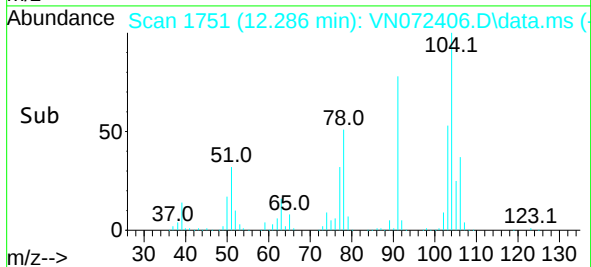
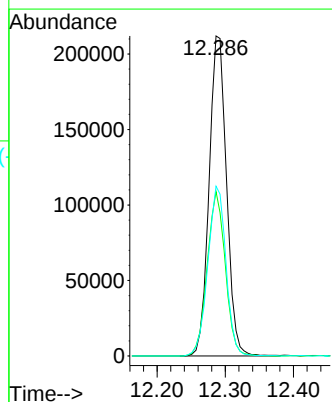
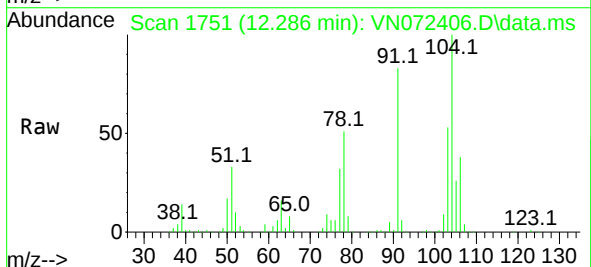
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

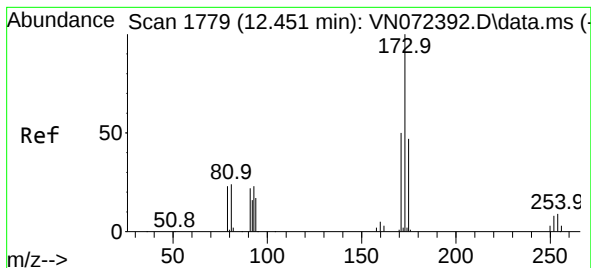
Tgt Ion:106 Resp: 234002
Ion Ratio Lower Upper
106 100
91 219.8 106.0 318.0



#70
Styrene
Concen: 58.915 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:104 Resp: 377652
Ion Ratio Lower Upper
104 100
78 53.2 39.5 59.3
103 55.1 44.0 66.0





#71

Bromoform

Concen: 56.727 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. 0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

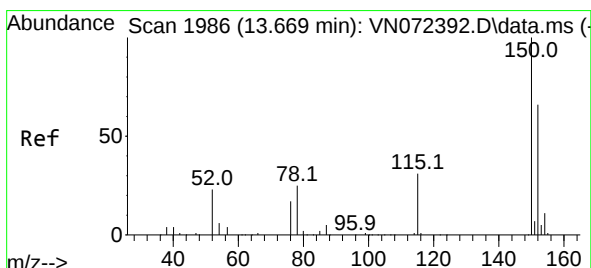
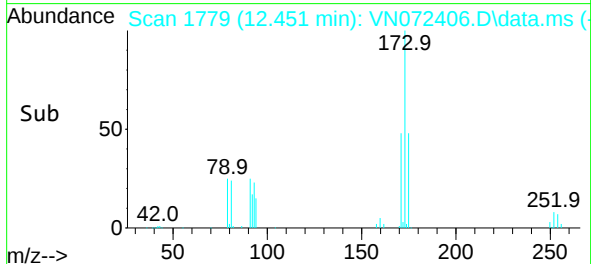
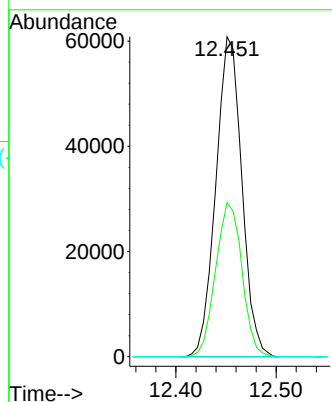
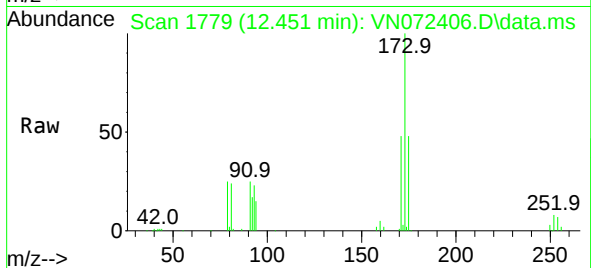
Tgt Ion:173 Resp: 109150

Ion Ratio Lower Upper

173 100

175 48.8 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.669 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

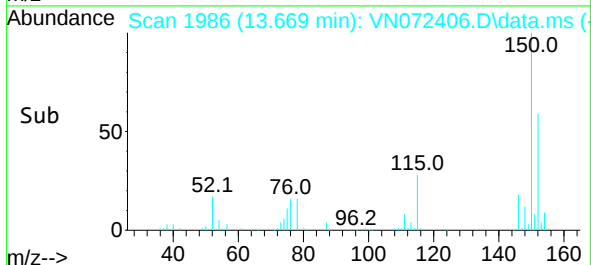
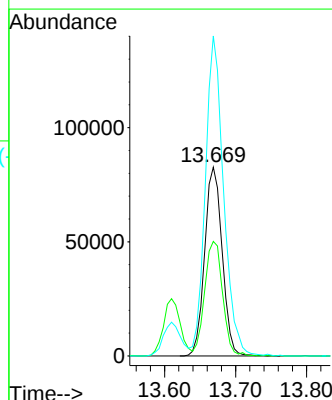
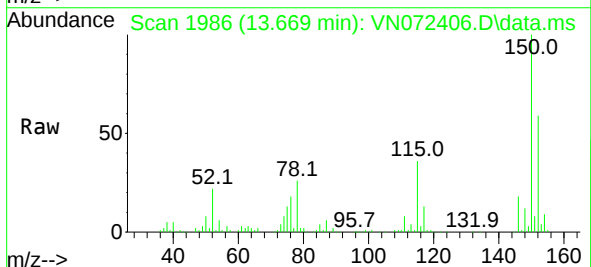
Tgt Ion:152 Resp: 142128

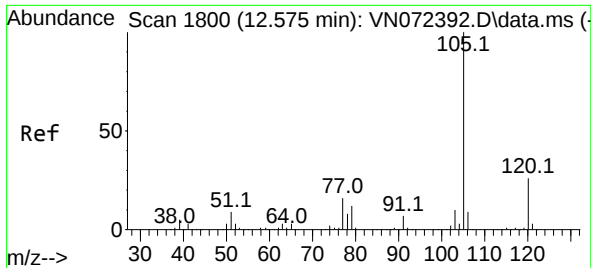
Ion Ratio Lower Upper

152 100

115 62.1 28.9 86.7

150 177.0 0.0 356.2

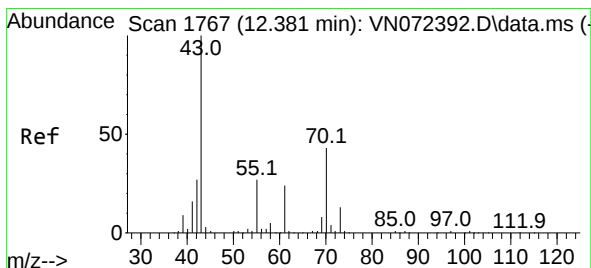
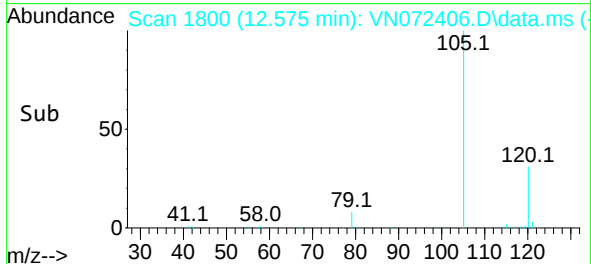
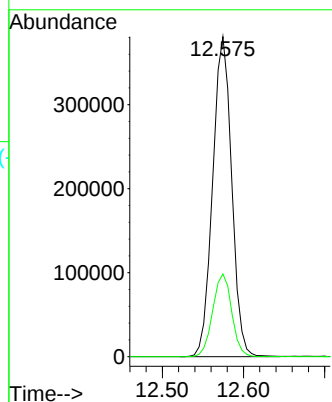
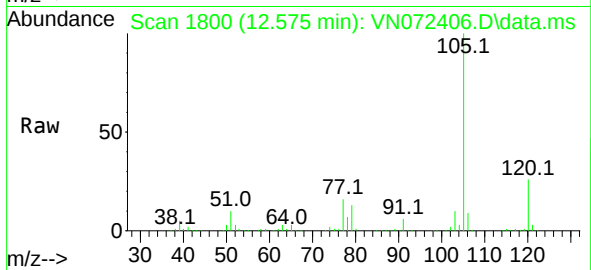




#73
Isopropylbenzene
Concen: 52.608 ug/l
RT: 12.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

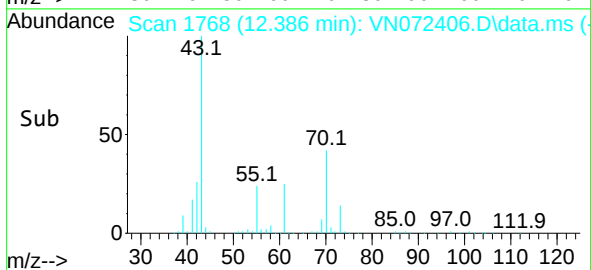
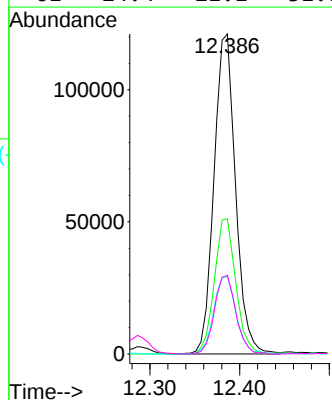
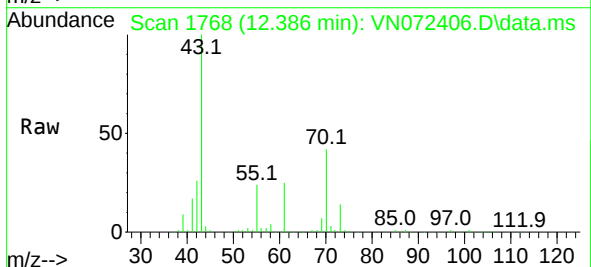
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

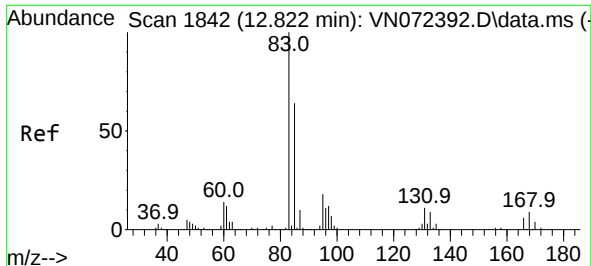
Tgt Ion:105 Resp: 619409
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4



#74
N-ethyl acetate
Concen: 48.523 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 43 Resp: 201945
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.4
55 25.4 21.1 31.7
61 24.4 21.1 31.7

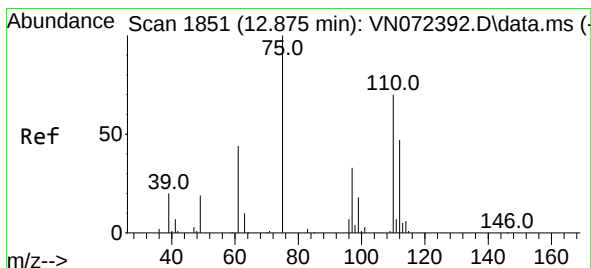
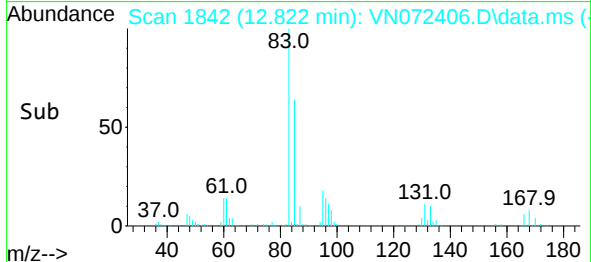
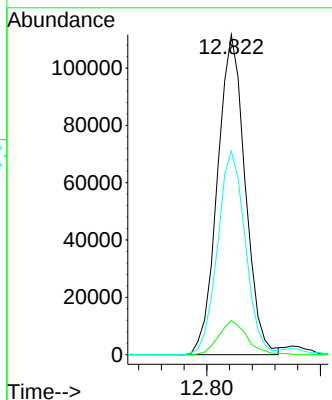
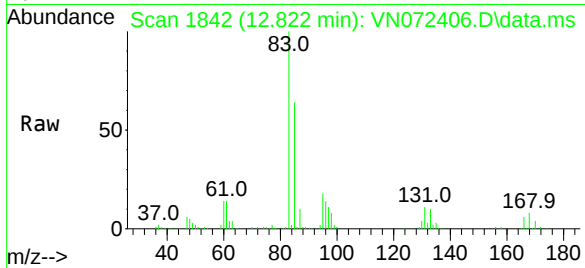




#75
1,1,2,2-Tetrachloroethane
Concen: 44.245 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

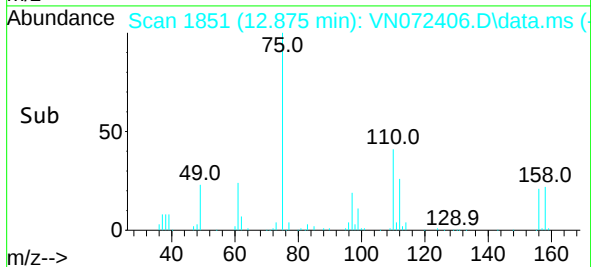
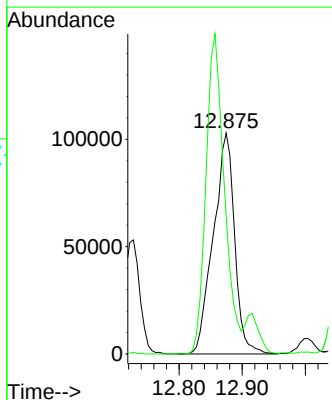
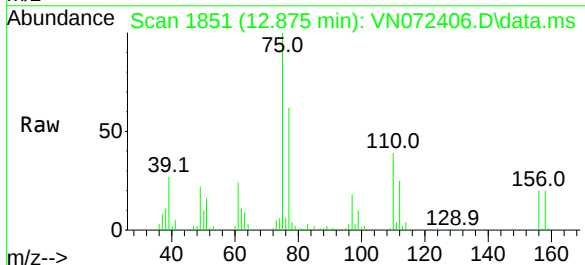
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

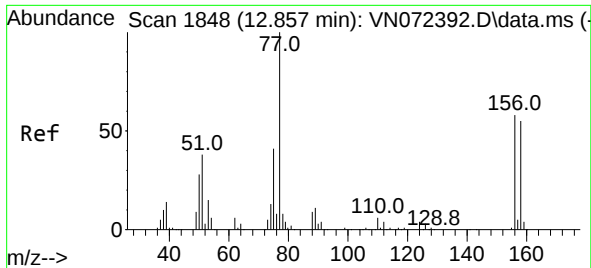
Tgt Ion: 83 Resp: 189129
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 63.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 65.006 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 75 Resp: 240977
Ion Ratio Lower Upper
75 100
77 125.2 98.5 295.5

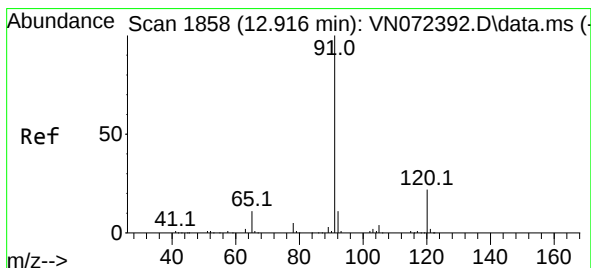
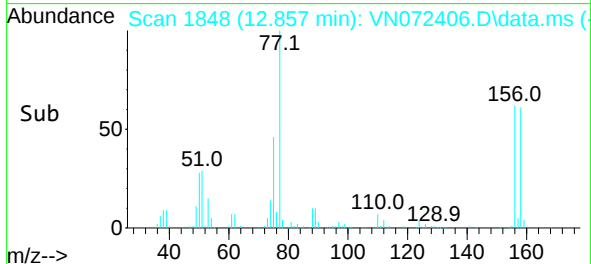
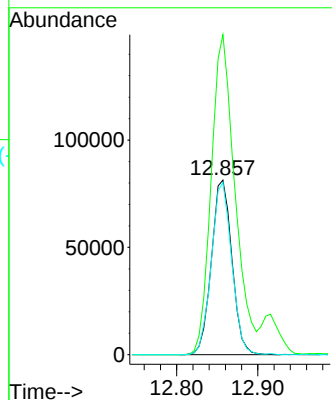
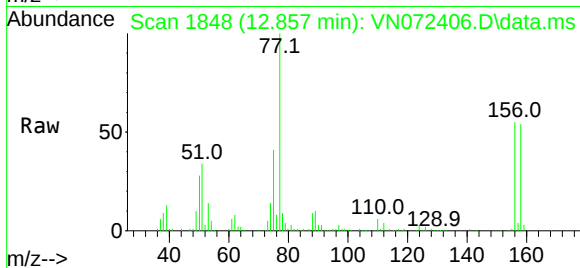




#77
Bromobenzene
Concen: 50.714 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

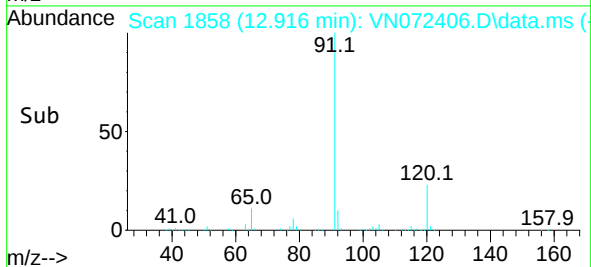
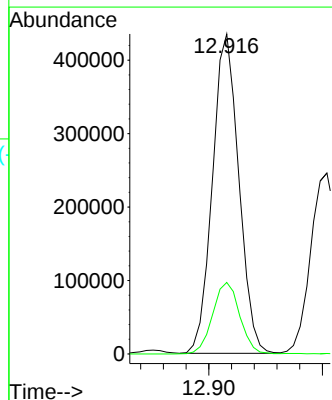
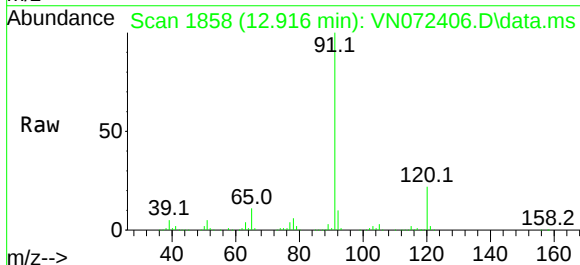
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

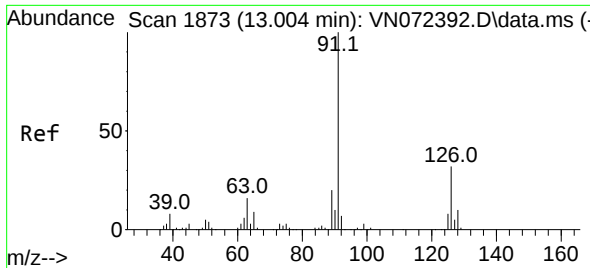
Tgt Ion:156 Resp: 142859
Ion Ratio Lower Upper
156 100
77 211.3 100.5 301.5
158 98.2 48.9 146.6



#78
n-propylbenzene
Concen: 55.607 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 91 Resp: 700601
Ion Ratio Lower Upper
91 100
120 23.0 11.9 35.5

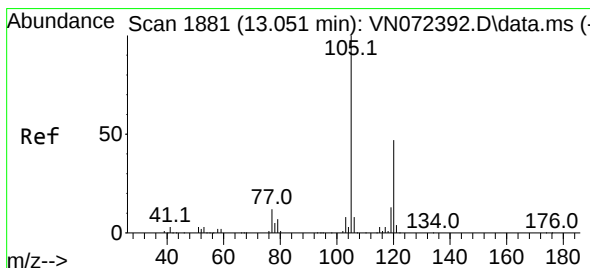
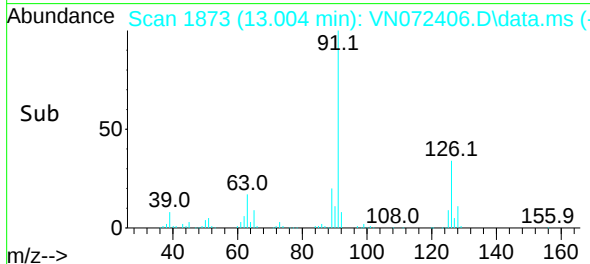
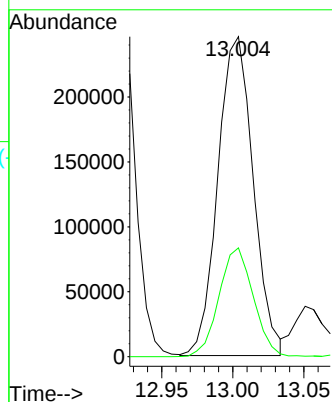
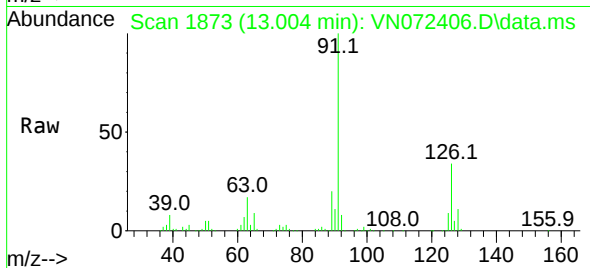




#79
2-Chlorotoluene
Concen: 51.556 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

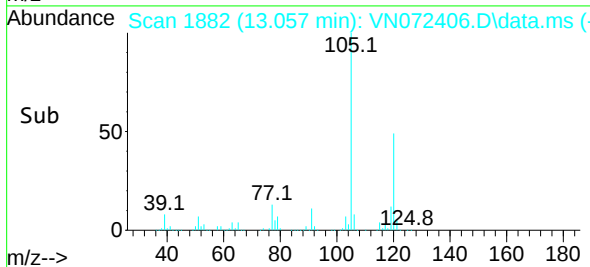
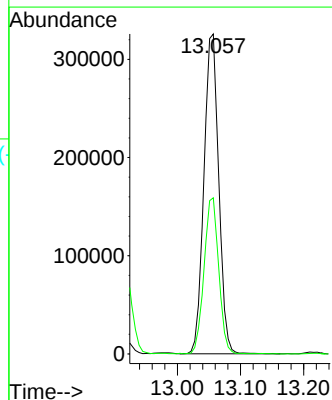
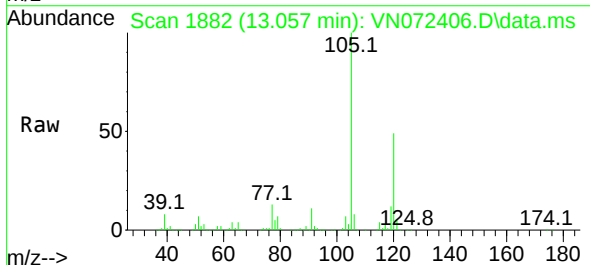
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

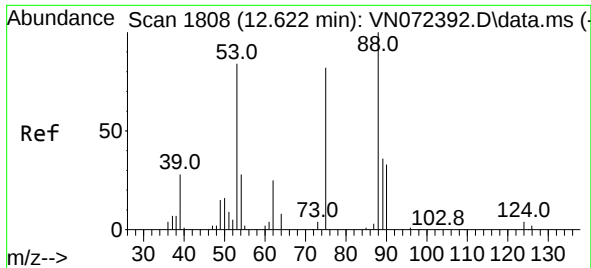
Tgt Ion: 91 Resp: 426729
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.959 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 105 Resp: 529973
Ion Ratio Lower Upper
105 100
120 48.3 24.9 74.7

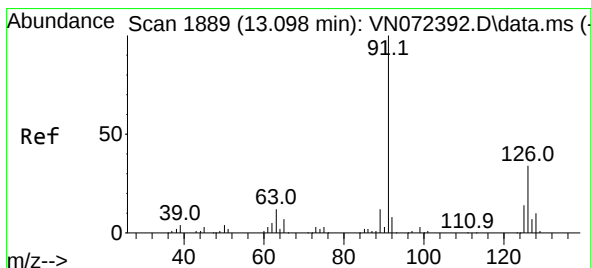
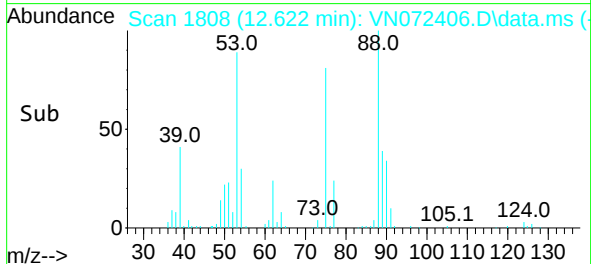
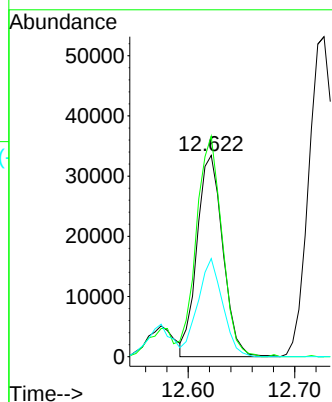
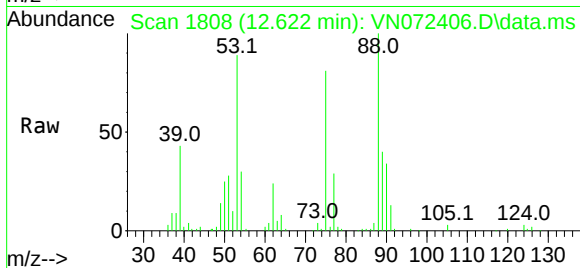




#81
trans-1,4-Dichloro-2-butene
Concen: 50.753 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

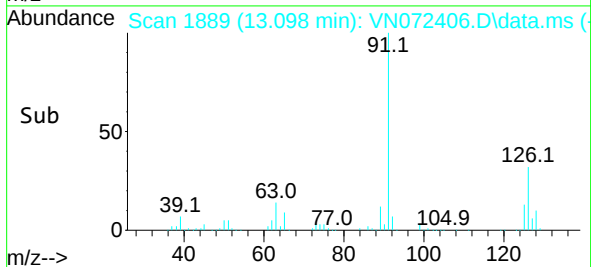
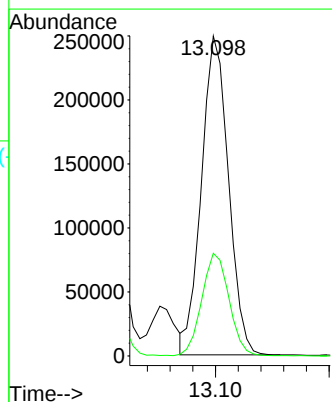
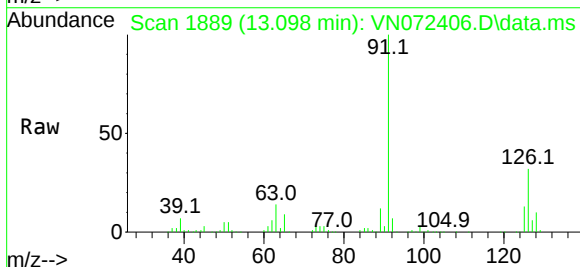
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

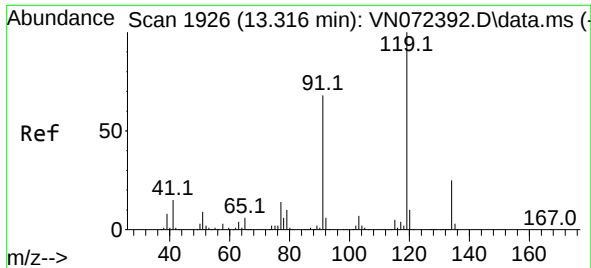
Tgt Ion: 75 Resp: 56397
Ion Ratio Lower Upper
75 100
53 109.8 78.0 117.0
89 47.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 52.440 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 91 Resp: 411339
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

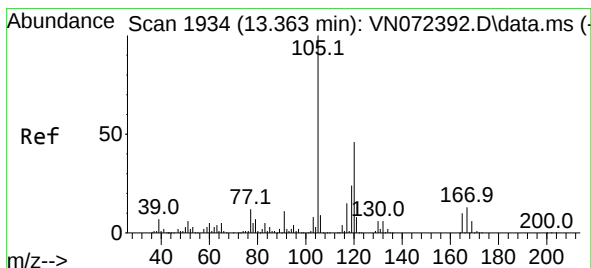
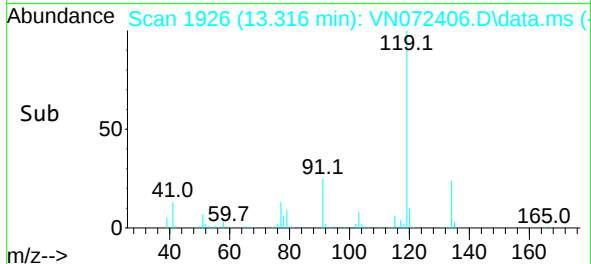
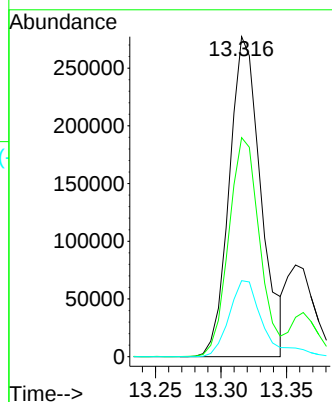
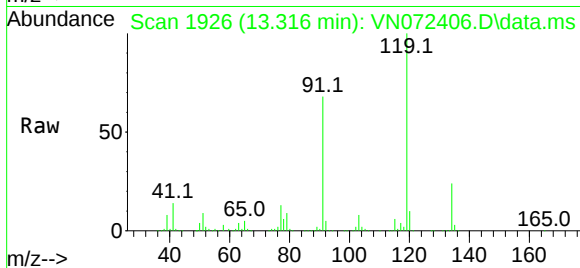




#83
tert-Butylbenzene
Concen: 54.946 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

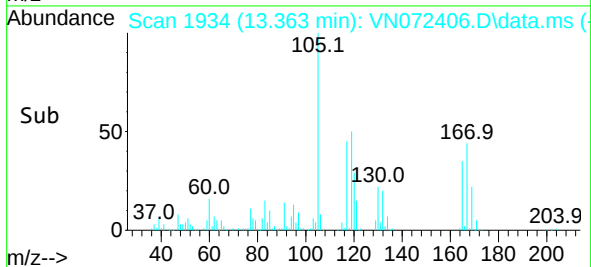
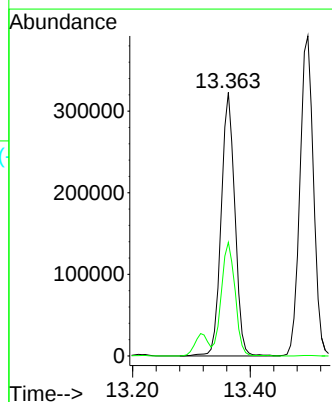
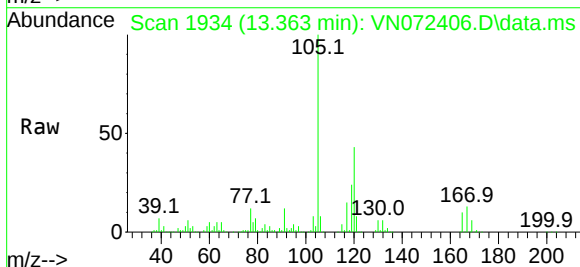
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

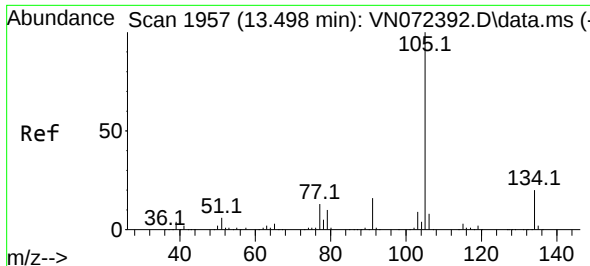
Tgt Ion:119 Resp: 463854
Ion Ratio Lower Upper
119 100
91 67.1 31.6 94.8
134 25.6 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 55.662 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion:105 Resp: 522141
Ion Ratio Lower Upper
105 100
120 43.5 23.3 69.8

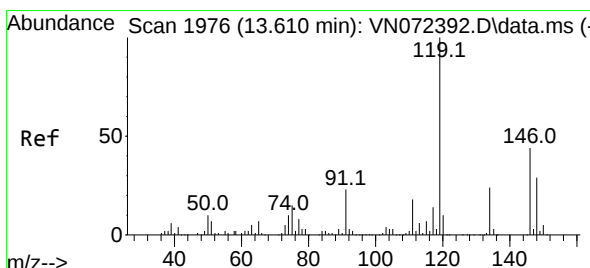
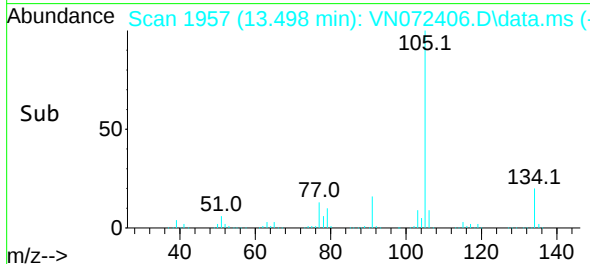
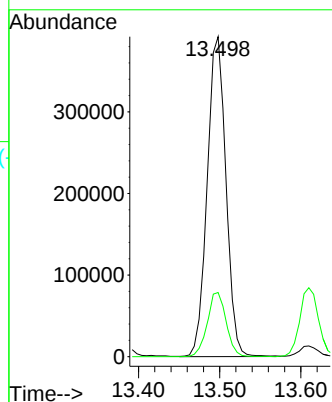
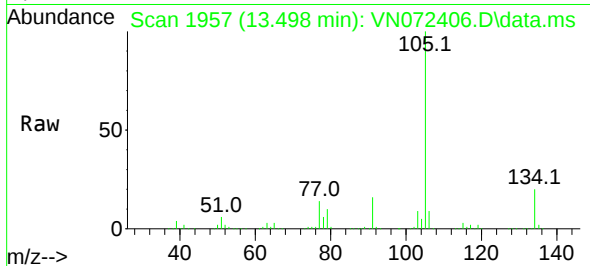




#85
 sec-Butylbenzene
 Concen: 55.786 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

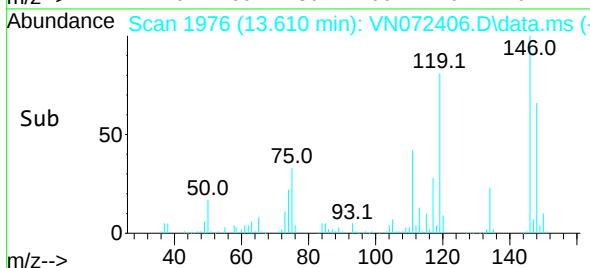
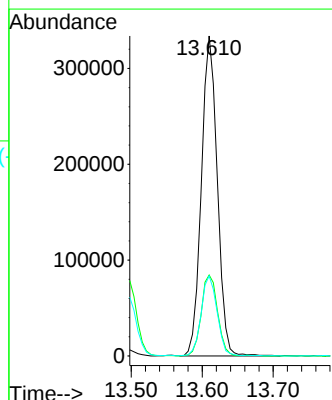
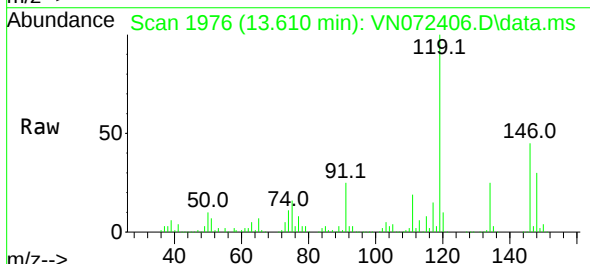
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

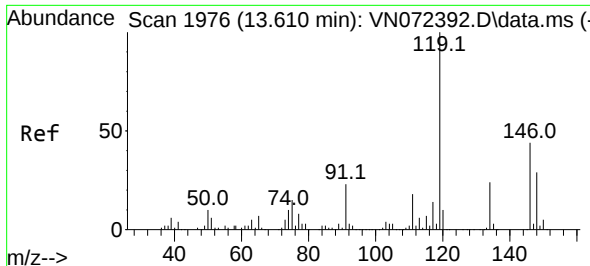
Tgt Ion:105 Resp: 628073
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 59.456 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

Tgt Ion:119 Resp: 521425
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.3 39.8
 91 24.8 11.3 33.9

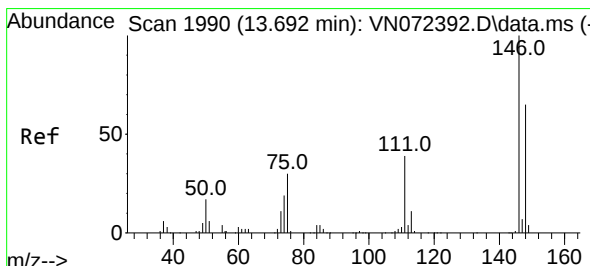
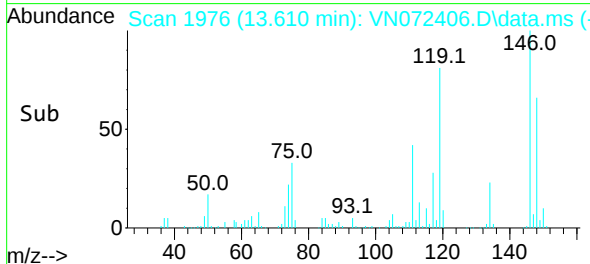
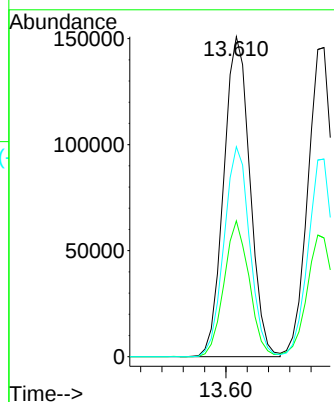
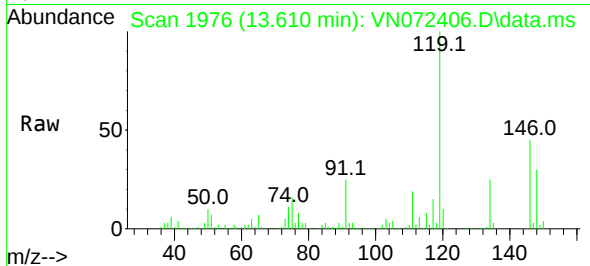




#87
 1,3-Dichlorobenzene
 Concen: 53.053 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

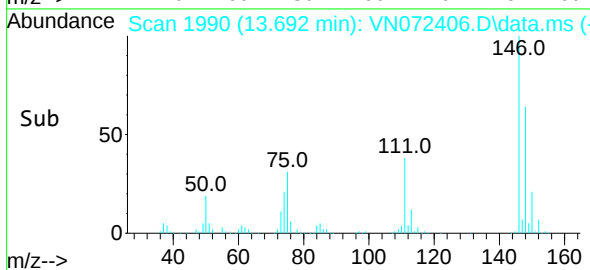
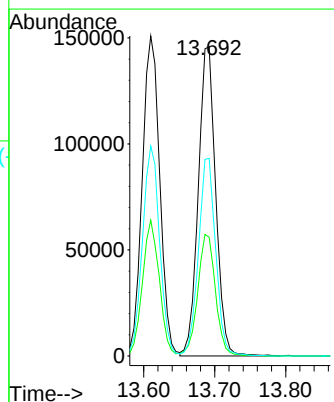
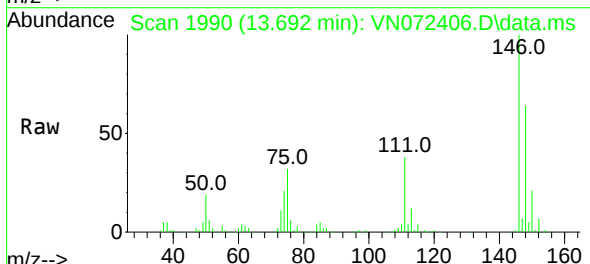
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

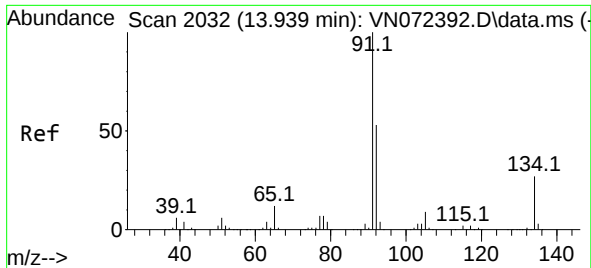
Tgt Ion:146 Resp: 257738
 Ion Ratio Lower Upper
 146 100
 111 40.7 20.0 60.0
 148 64.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 51.695 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. 0.000 min
 Lab File: VN072406.D
 Acq: 11 May 2022 10:20

Tgt Ion:146 Resp: 249844
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.1 57.1
 148 63.3 31.4 94.3

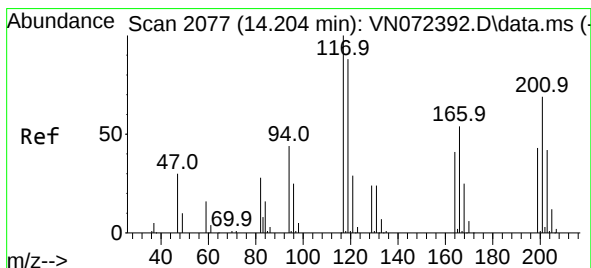
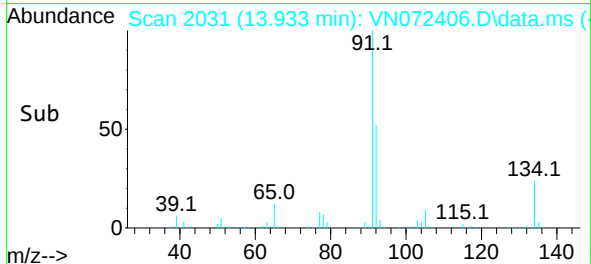
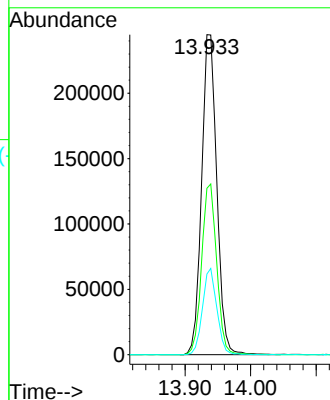
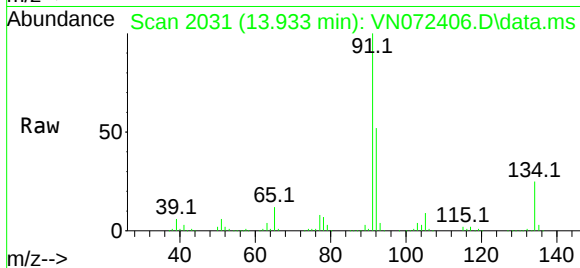




#89
n-Butylbenzene
Concen: 58.856 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

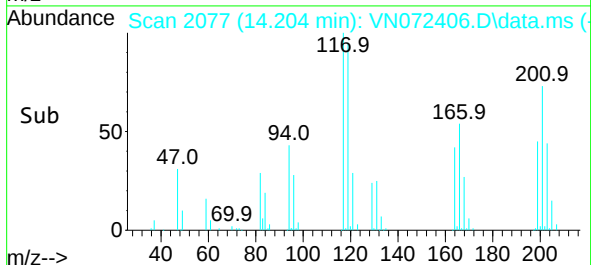
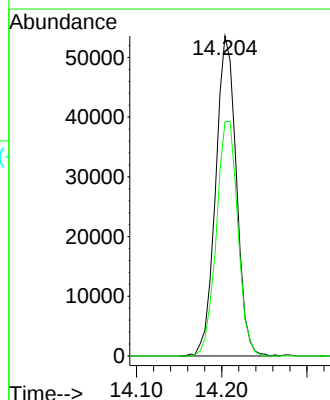
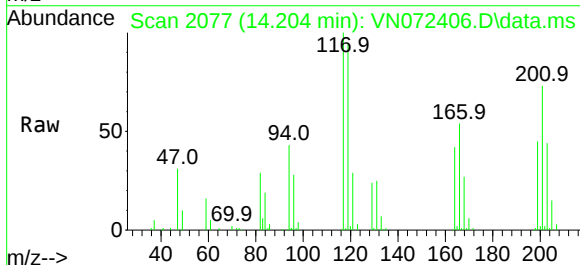
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

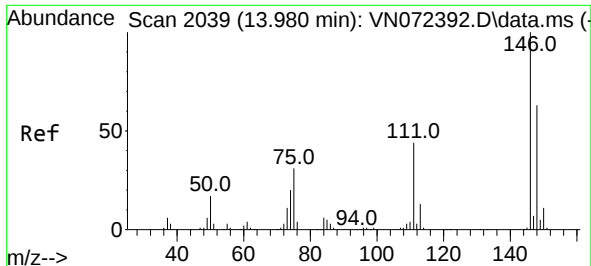
Tgt Ion: 91 Resp: 394551
Ion Ratio Lower Upper
91 100
92 52.9 26.9 80.7
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 51.623 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 117 Resp: 90469
Ion Ratio Lower Upper
117 100
201 76.1 40.6 122.0

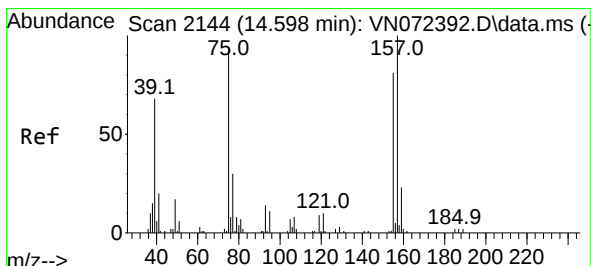
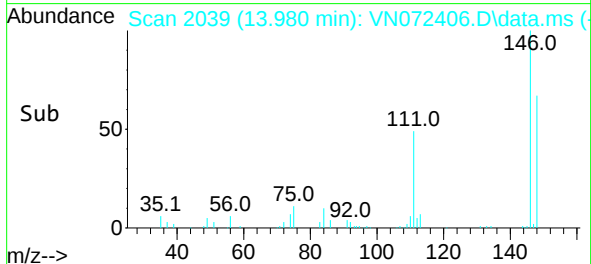
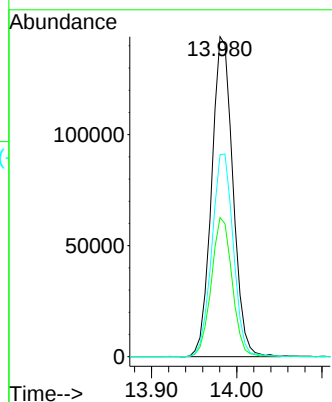
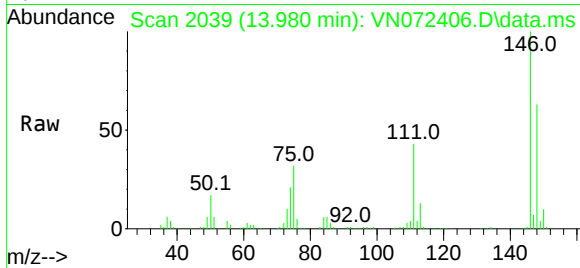




#91
1,2-Dichlorobenzene
Concen: 51.651 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

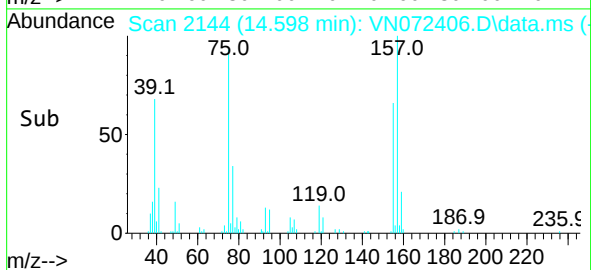
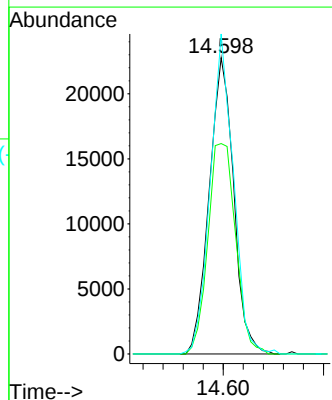
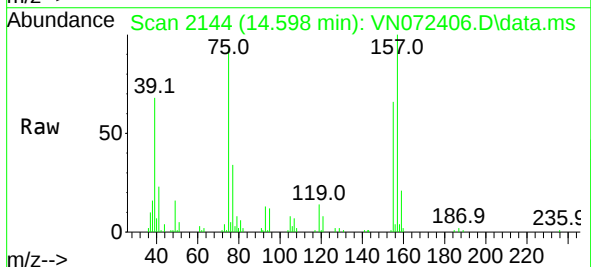
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

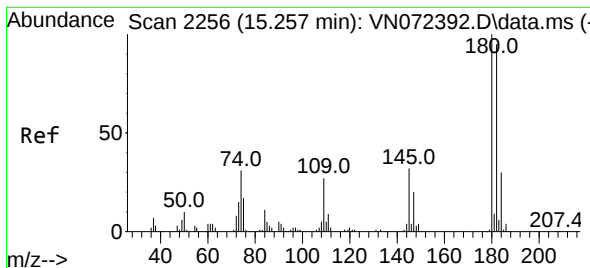
Tgt Ion:146 Resp: 250612
Ion Ratio Lower Upper
146 100
111 42.5 20.9 62.8
148 63.8 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.853 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072406.D
Acq: 11 May 2022 10:20

Tgt Ion: 75 Resp: 38542
Ion Ratio Lower Upper
75 100
155 80.7 44.9 134.5
157 102.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 59.269 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

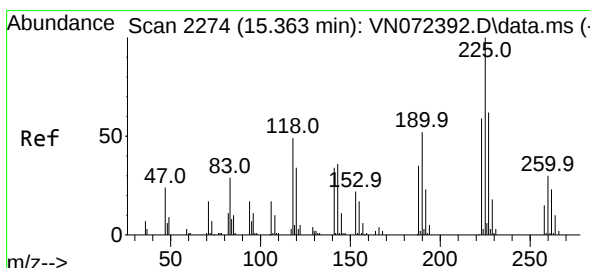
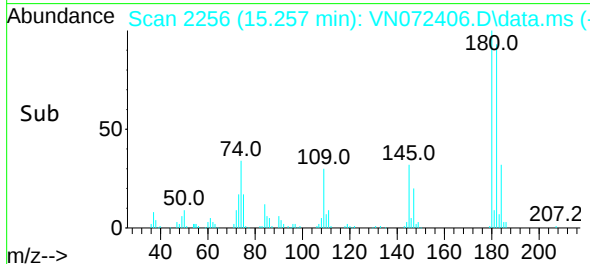
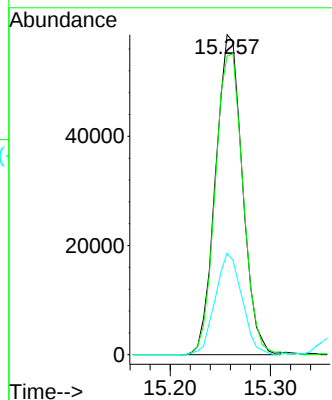
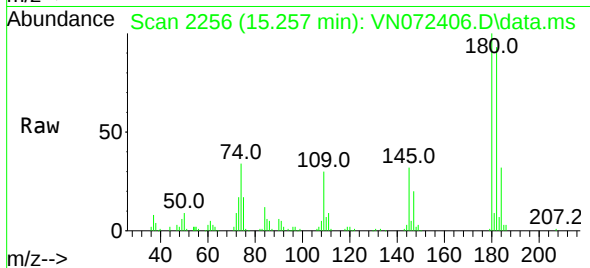
Tgt Ion:180 Resp: 108936

Ion Ratio Lower Upper

180 100

182 97.0 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 53.921 ug/l

RT: 15.363 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

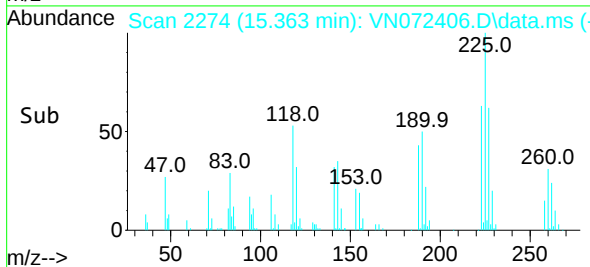
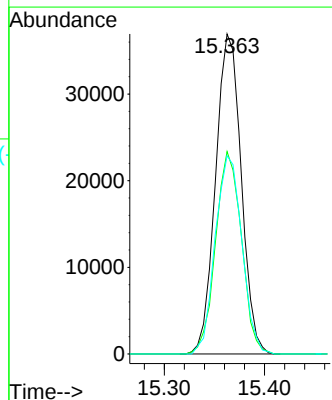
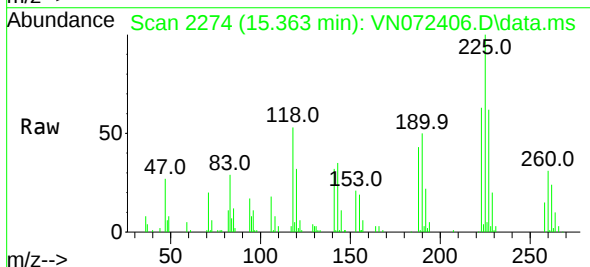
Tgt Ion:225 Resp: 65620

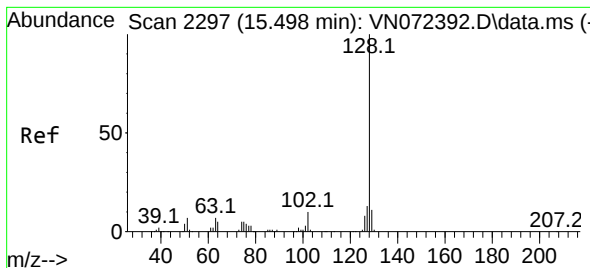
Ion Ratio Lower Upper

225 100

223 63.6 32.4 97.2

227 64.4 31.8 95.4





#95

Naphthalene

Concen: 46.453 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

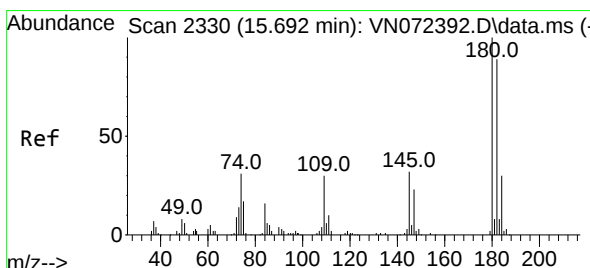
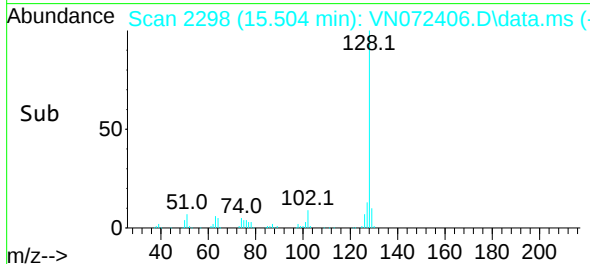
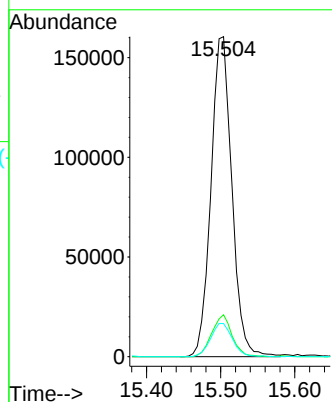
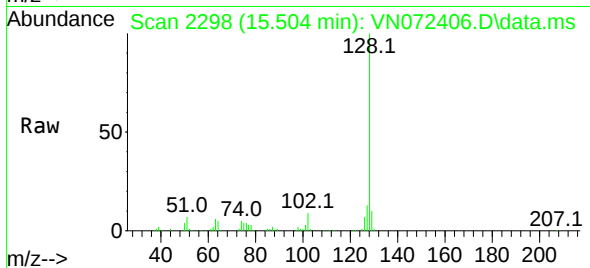
Tgt Ion:128 Resp: 313915

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 59.246 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072406.D

Acq: 11 May 2022 10:20

Tgt Ion:180 Resp: 109127

Ion Ratio Lower Upper

180 100

182 96.5 47.8 143.3

145 35.2 15.5 46.5

