

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062122\
 Data File : VN072995.D
 Acq On : 21 Jun 2022 19:58
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 22 07:03:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	247180	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	444010	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	397666	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	184156	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	191467	57.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 114.580%	
35) Dibromofluoromethane	7.951	113	146469	53.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.740%	
50) Toluene-d8	10.374	98	553461	54.198	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 108.400%	
62) 4-Bromofluorobenzene	12.668	95	208933	56.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.800%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.046	85	129838	55.169	ug/l	100
3) Chloromethane	2.269	50	116978	46.282	ug/l	100
4) Vinyl Chloride	2.404	62	112352	53.233	ug/l	98
5) Bromomethane	2.787	94	32544	39.170	ug/l	96
6) Chloroethane	2.957	64	73234	55.462	ug/l	93
7) Trichlorofluoromethane	3.310	101	219606	63.894	ug/l	97
8) Diethyl Ether	3.769	74	97345	54.879	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.140	101	131667	55.420	ug/l	98
10) Methyl Iodide	4.345	142	70640	25.940	ug/l	95
11) Tert butyl alcohol	5.292	59	233828	270.875	ug/l	99
12) 1,1-Dichloroethene	4.116	96	122790	51.886	ug/l	95
13) Acrolein	3.981	56	83945	246.913	ug/l	97
14) Allyl chloride	4.763	41	272734	53.941	ug/l #	92
15) Acrylonitrile	5.475	53	572427	287.661	ug/l	99
16) Acetone	4.222	43	515138	280.428	ug/l	95
17) Carbon Disulfide	4.457	76	271973	44.854	ug/l	99
18) Methyl Acetate	4.781	43	268277	54.843	ug/l	91
19) Methyl tert-butyl Ether	5.539	73	510669	57.457	ug/l	97
20) Methylene Chloride	5.016	84	156016	54.779	ug/l	91
21) trans-1,2-Dichloroethene	5.516	96	130960	50.873	ug/l	94
22) Diisopropyl ether	6.416	45	555987	58.985	ug/l	96
23) Vinyl Acetate	6.351	43	2564917	294.781	ug/l	94
24) 1,1-Dichloroethane	6.310	63	279839	56.628	ug/l	97
25) 2-Butanone	7.263	43	832781	285.689	ug/l	89
26) 2,2-Dichloropropane	7.245	77	202059	49.249	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	170773	55.526	ug/l	99
28) Bromochloromethane	7.580	49	111826	54.717	ug/l	86
29) Tetrahydrofuran	7.610	42	555952	288.815	ug/l	88
30) Chloroform	7.745	83	284085	56.786	ug/l	100
31) Cyclohexane	8.022	56	226010	49.997	ug/l	91
32) 1,1,1-Trichloroethane	7.939	97	253357	57.711	ug/l	100
36) 1,1-Dichloropropene	8.151	75	196181	52.829	ug/l	98
37) Ethyl Acetate	7.339	43	332079	55.908	ug/l	95
38) Carbon Tetrachloride	8.139	117	208353	53.341	ug/l	95
39) Methylcyclohexane	9.392	83	225632	50.409	ug/l	94
40) Benzene	8.392	78	627015	53.726	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	156213	55.460	ug/l #	89
42) 1,2-Dichloroethane	8.463	62	230716	55.659	ug/l	99
43) Isopropyl Acetate	8.492	43	482465	56.823	ug/l	93
44) Trichloroethene	9.151	130	150135	50.764	ug/l	95
45) 1,2-Dichloropropane	9.422	63	165559	55.499	ug/l	99
46) Dibromomethane	9.510	93	110959	55.010	ug/l	94
47) Bromodichloromethane	9.698	83	230387	57.472	ug/l	98
48) Methyl methacrylate	9.492	41	215862	55.685	ug/l	90
49) 1,4-Dioxane	9.504	88	90087	1032.833	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1597172	288.468	ug/l	91
52) Toluene	10.439	92	388375	54.204	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	241512	56.020	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	258205	54.832	ug/l #	91
55) 1,1,2-Trichloroethane	10.833	97	165702	52.670	ug/l	99
56) Ethyl methacrylate	10.698	69	286387	56.794	ug/l	87
57) 1,3-Dichloropropane	10.980	76	281656	53.963	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	643439	289.021	ug/l	96
59) 2-Hexanone	11.021	43	1234408	288.254	ug/l	89
60) Dibromochloromethane	11.174	129	175075	58.883	ug/l	99
61) 1,2-Dibromoethane	11.280	107	174493	56.261	ug/l	99
64) Tetrachloroethene	10.910	164	126378	52.240	ug/l	95
65) Chlorobenzene	11.704	112	413474	53.240	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	161045	54.483	ug/l	99
67) Ethyl Benzene	11.780	91	761141	55.674	ug/l	99
68) m/p-Xylenes	11.892	106	577395	107.681	ug/l	97
69) o-Xylene	12.216	106	293904	54.853	ug/l	98
70) Styrene	12.227	104	482470	56.072	ug/l	99
71) Bromoform	12.392	173	127993	57.428	ug/l #	99
73) Isopropylbenzene	12.515	105	756378	53.091	ug/l	100
74) N-amyl acetate	12.327	43	403036	54.514	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	269203	52.468	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	344561	77.172	ug/l #	1
77) Bromobenzene	12.792	156	179403	52.564	ug/l	90
78) n-propylbenzene	12.857	91	866262	55.279	ug/l	98
79) 2-Chlorotoluene	12.945	91	529155	52.146	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	625763	53.472	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	84986	51.405	ug/l	95
82) 4-Chlorotoluene	13.039	91	514604	53.599	ug/l	98
83) tert-Butylbenzene	13.257	119	575855	53.729	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	626634	53.761	ug/l	97
85) sec-Butylbenzene	13.433	105	777772	54.400	ug/l	99
86) p-Isopropyltoluene	13.551	119	639966	55.287	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	318068	52.199	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	316287	51.284	ug/l	98
89) n-Butylbenzene	13.874	91	521880	55.214	ug/l	98
90) Hexachloroethane	14.145	117	120638	55.282	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	334233	52.597	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	68052	52.600	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	176367	50.150	ug/l	98
94) Hexachlorobutadiene	15.298	225	74586	48.737	ug/l	99
95) Naphthalene	15.427	128	697937	49.059	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	181643	48.369	ug/l	98

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VSTDCCC050EC

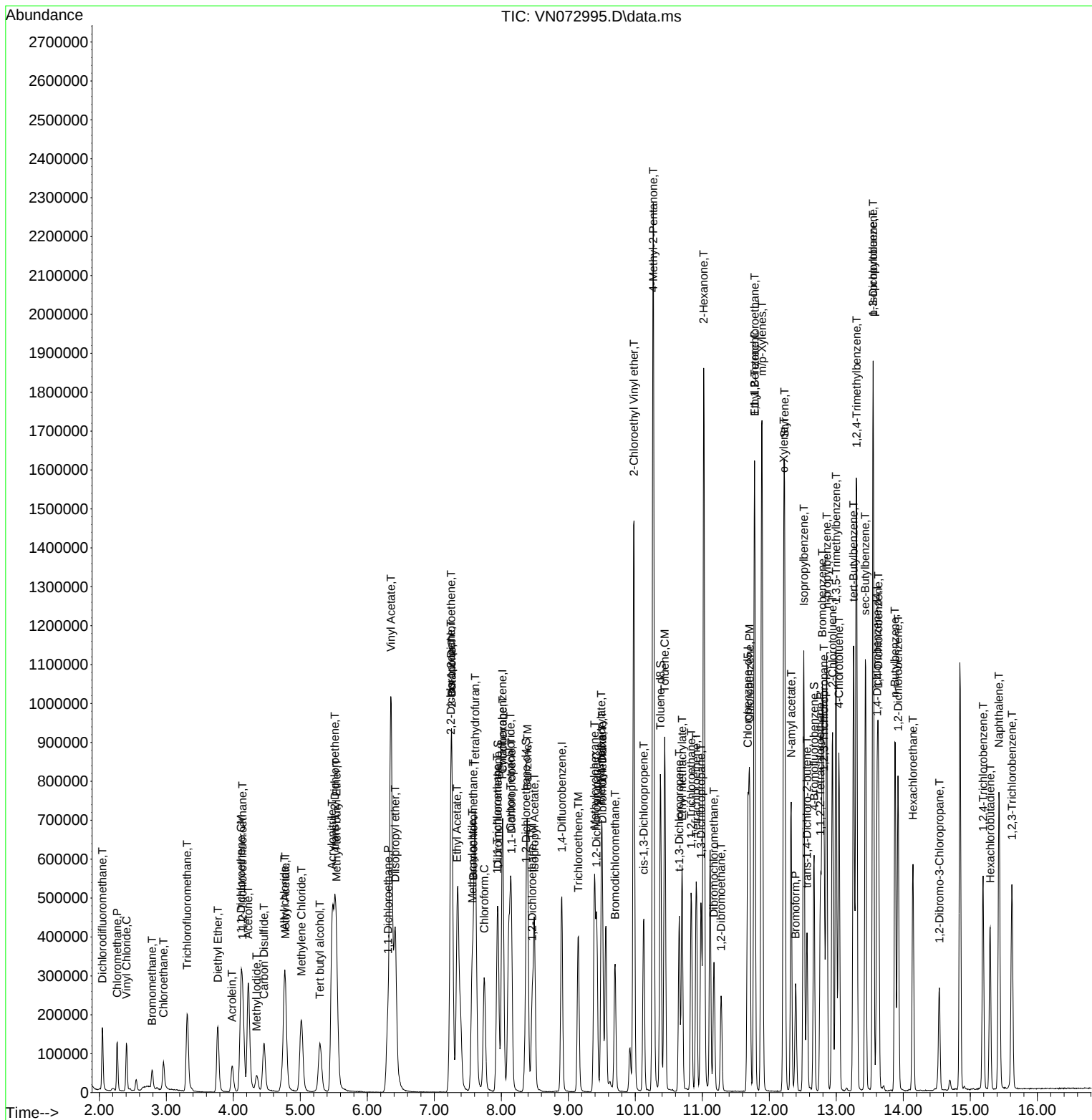
Quant Time: Jun 22 07:03:04 2022
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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
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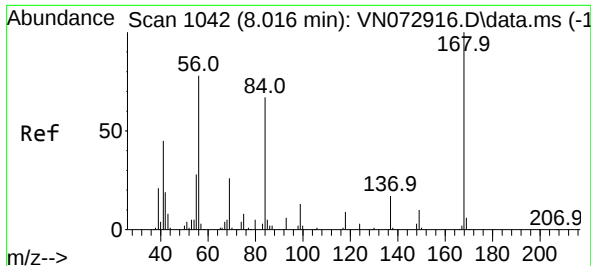
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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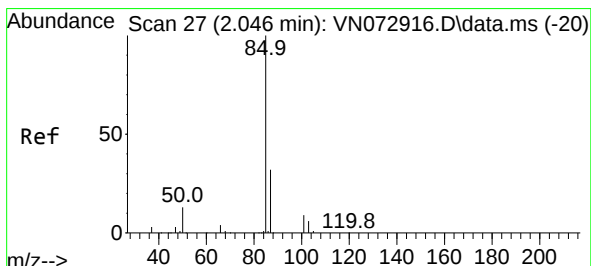
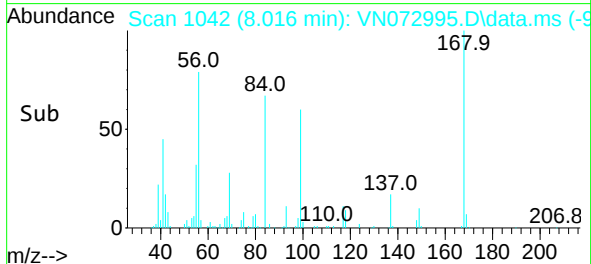
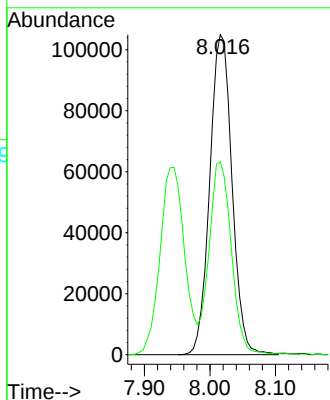
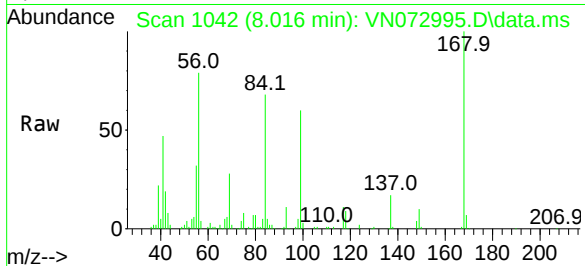




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072995.D
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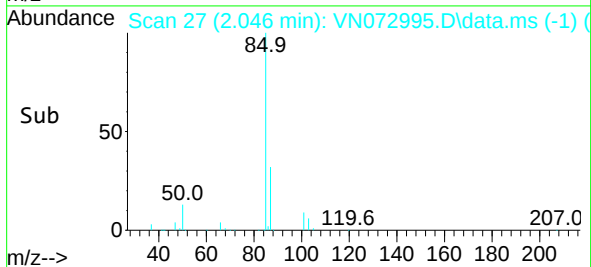
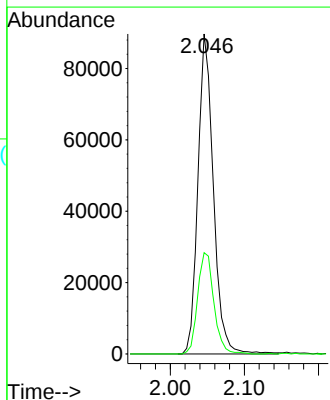
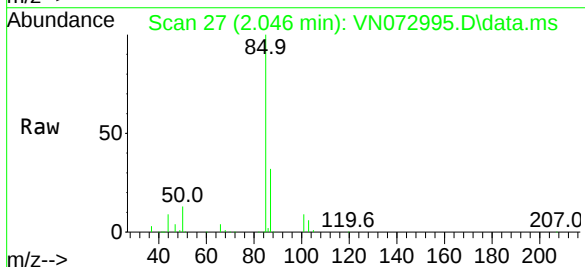
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

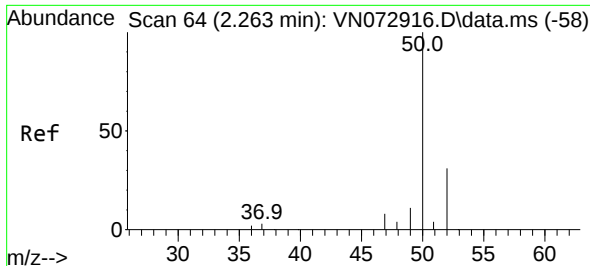
Tgt Ion:168 Resp: 247180
Ion Ratio Lower Upper
168 100
99 59.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.169 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 85 Resp: 129838
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.1

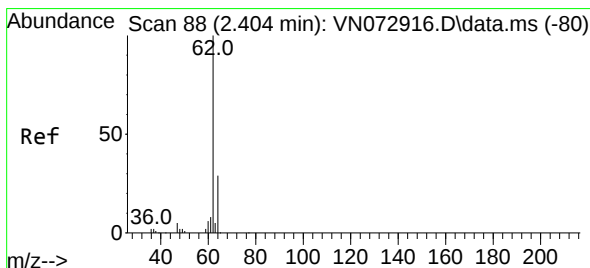
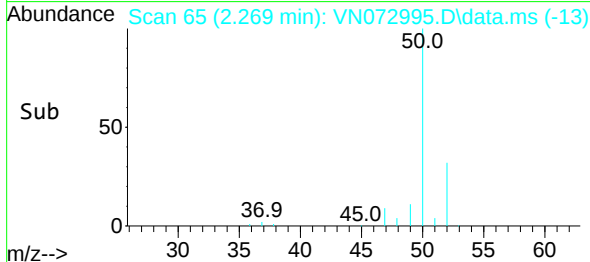
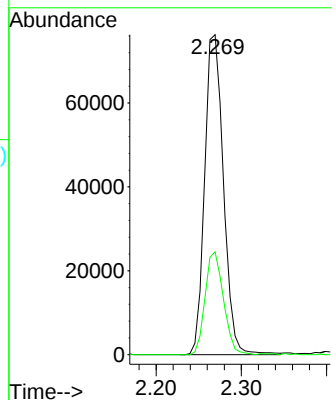
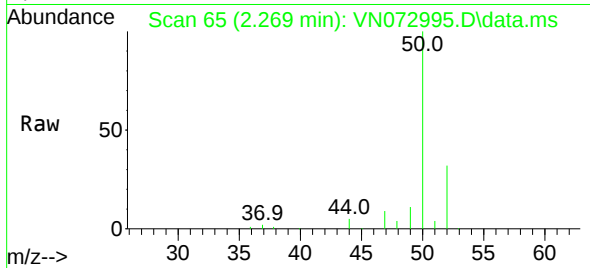




#3
Chloromethane
Concen: 46.282 ug/l
RT: 2.269 min Scan# 64
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

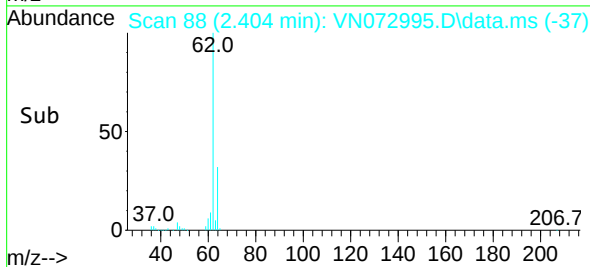
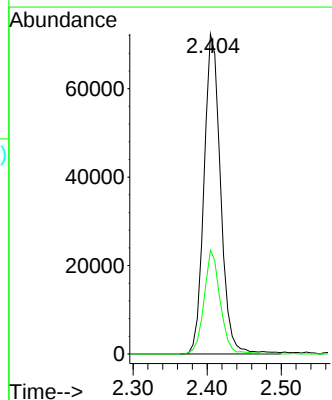
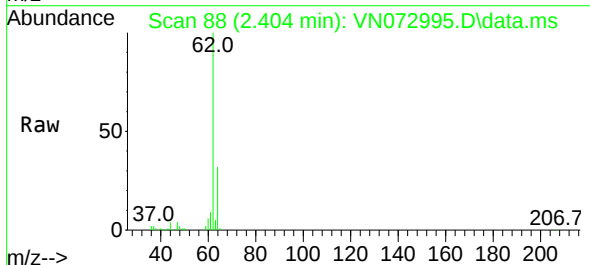
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VSTDCCC050EC

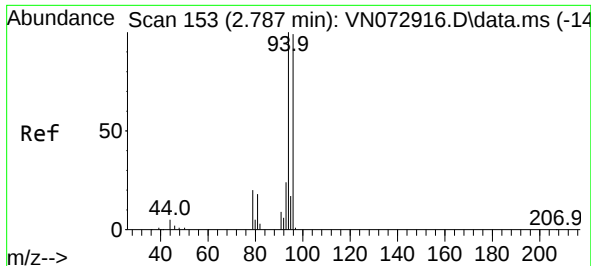
Tgt Ion: 50 Resp: 116978
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5



#4
Vinyl Chloride
Concen: 53.233 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 62 Resp: 112352
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

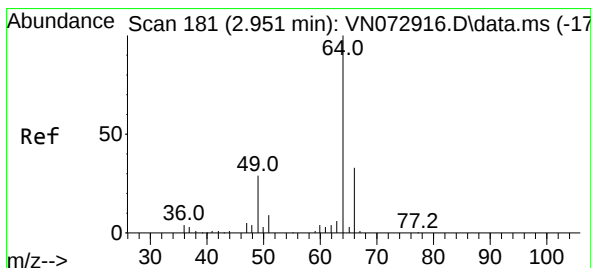
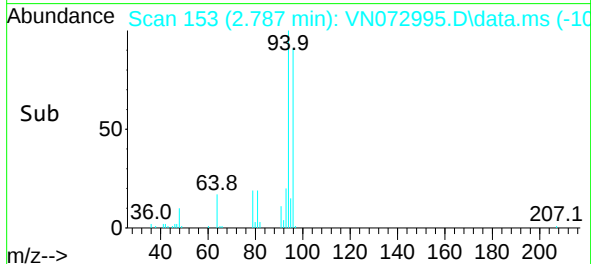
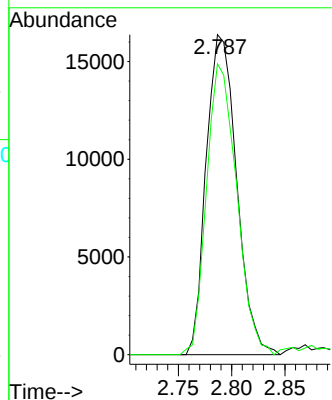
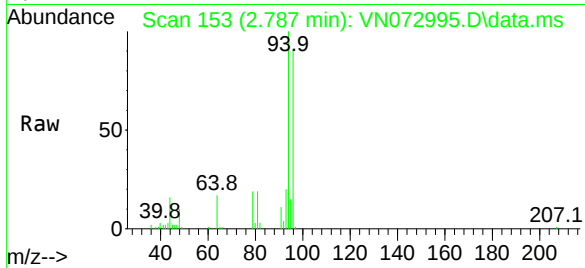




#5
Bromomethane
Concen: 39.170 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

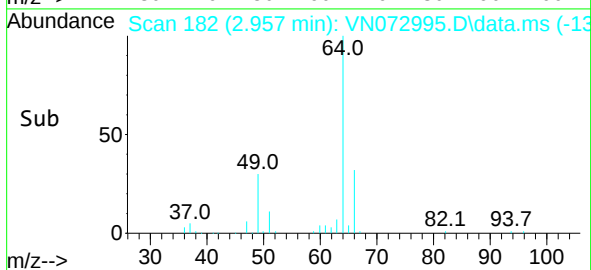
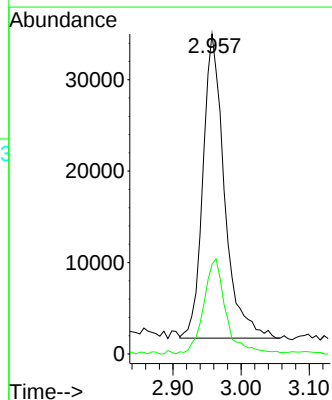
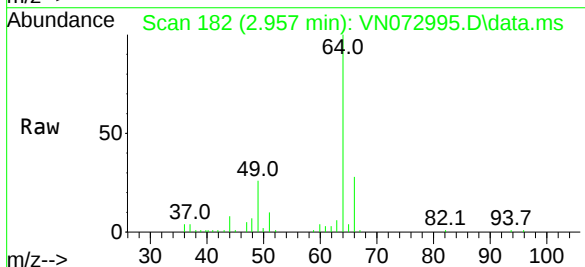
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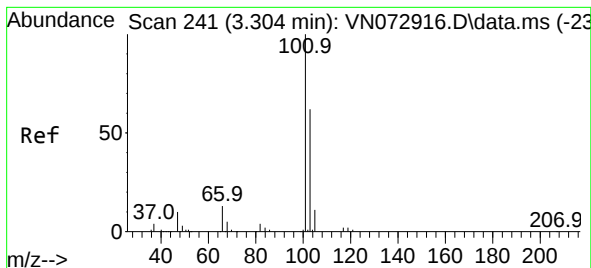
Tgt Ion: 94 Resp: 32544
Ion Ratio Lower Upper
94 100
96 90.9 76.0 114.0



#6
Chloroethane
Concen: 55.462 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 64 Resp: 73234
Ion Ratio Lower Upper
64 100
66 28.9 26.2 39.4

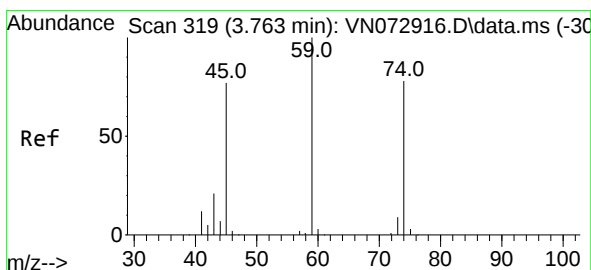
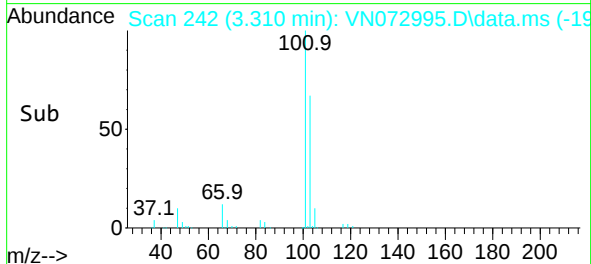
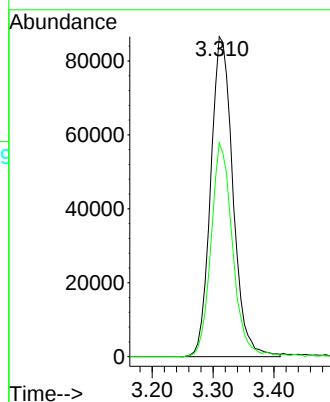
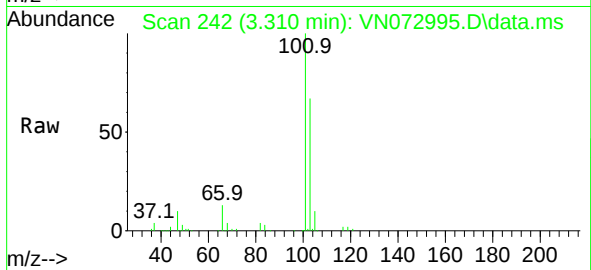




#7
Trichlorofluoromethane
Concen: 63.894 ug/l
RT: 3.310 min Scan# 241
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

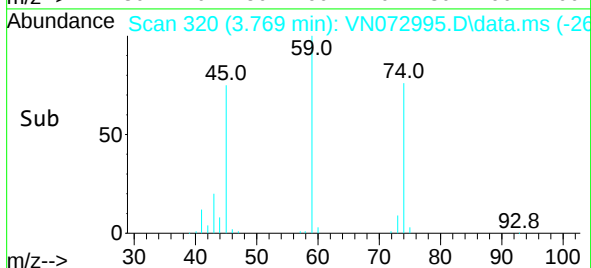
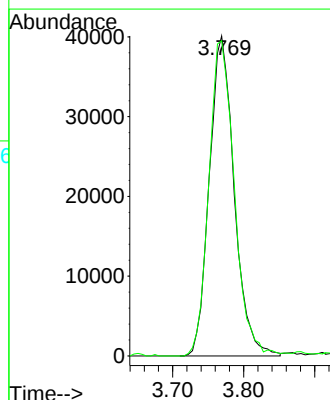
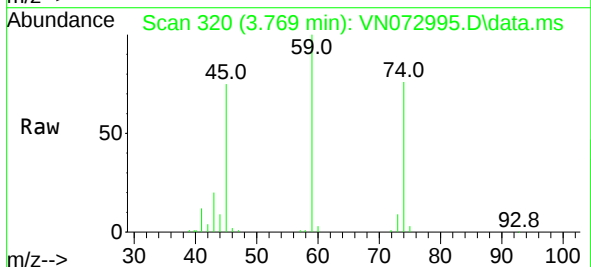
Instrument :
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VSTDCCC050EC

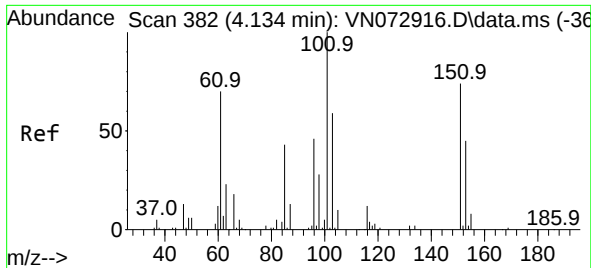
Tgt Ion:101 Resp: 219606
Ion Ratio Lower Upper
101 100
103 66.9 51.5 77.3



#8
Diethyl Ether
Concen: 54.879 ug/l
RT: 3.769 min Scan# 320
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 74 Resp: 97345
Ion Ratio Lower Upper
74 100
45 101.3 42.9 128.5

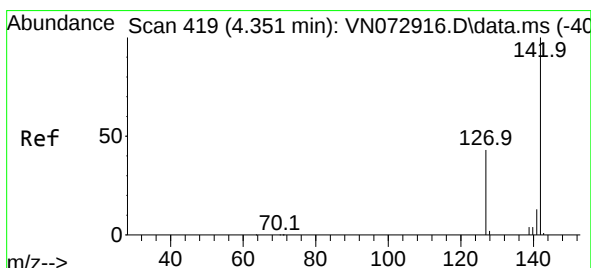
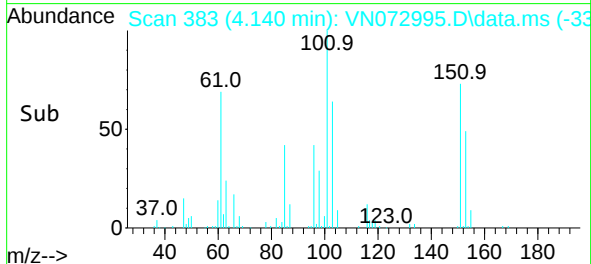
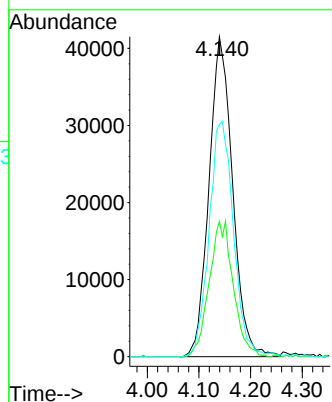
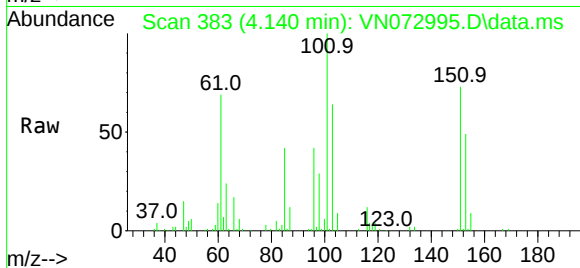




#9
1,1,2-Trichlorotrifluoroethane
Concen: 55.420 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

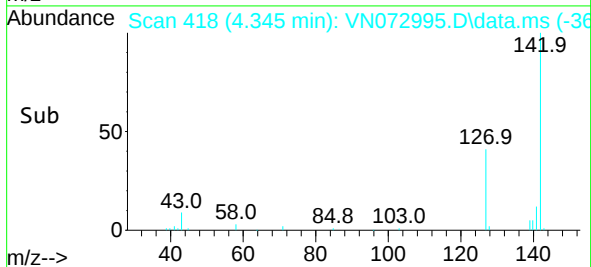
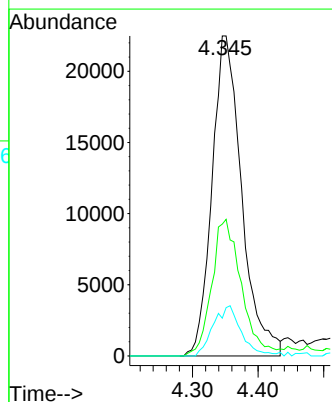
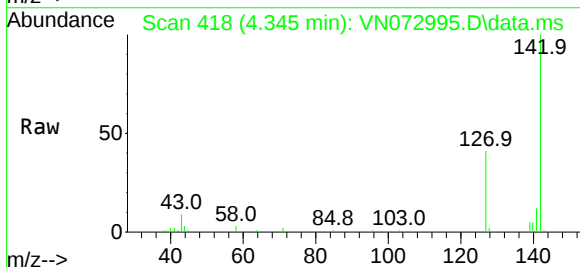
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

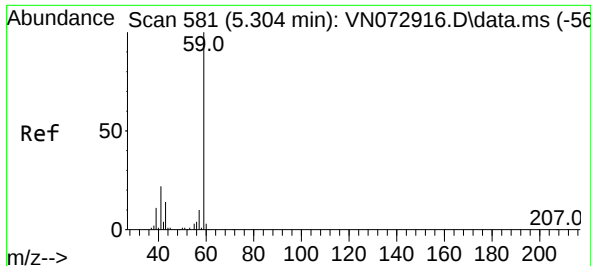
Tgt Ion:101 Resp: 131667
Ion Ratio Lower Upper
101 100
85 43.1 34.7 52.1
151 76.3 63.0 94.4



#10
Methyl Iodide
Concen: 25.940 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion:142 Resp: 70640
Ion Ratio Lower Upper
142 100
127 42.4 31.3 46.9
141 14.9 11.2 16.8





#11

Tert butyl alcohol

Concen: 270.875 ug/l

RT: 5.292 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

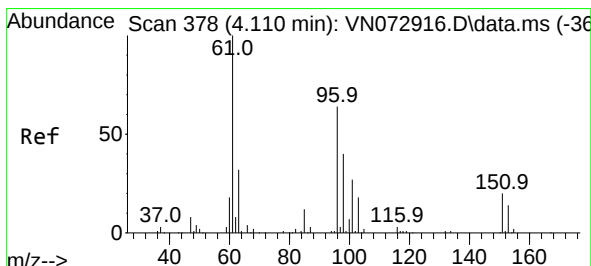
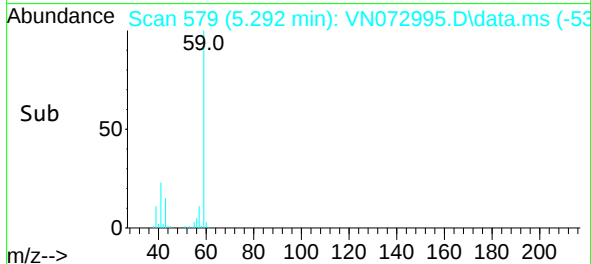
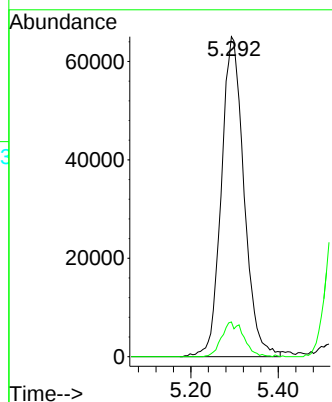
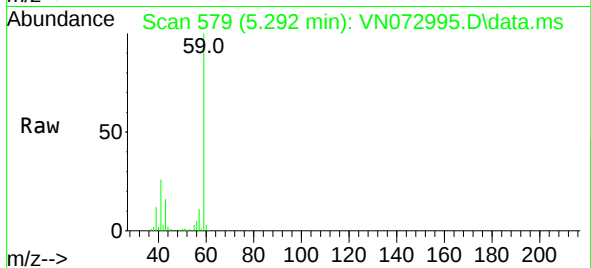
VSTDCCC050EC

Tgt Ion: 59 Resp: 233828

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#12

1,1-Dichloroethene

Concen: 51.886 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

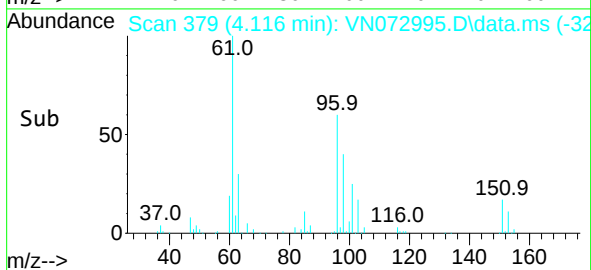
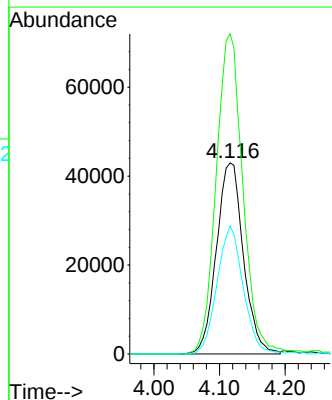
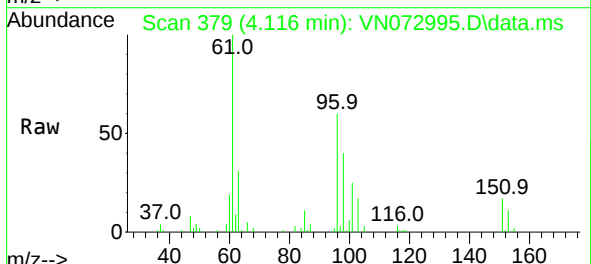
Tgt Ion: 96 Resp: 122790

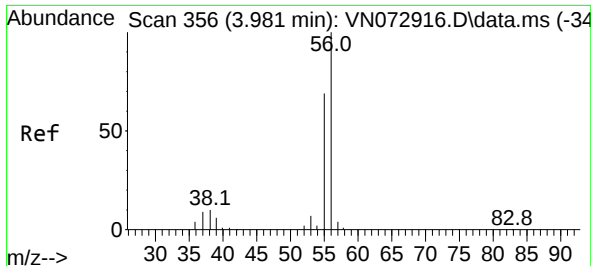
Ion Ratio Lower Upper

96 100

61 167.5 127.6 191.4

98 67.0 51.2 76.8

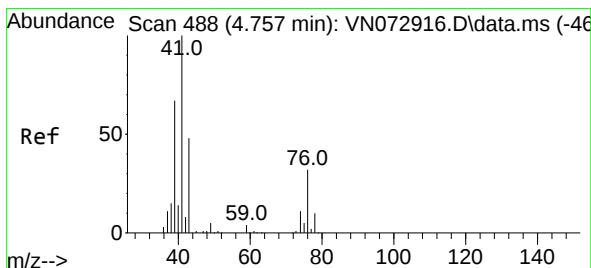
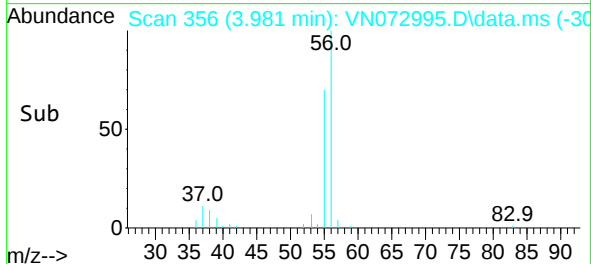
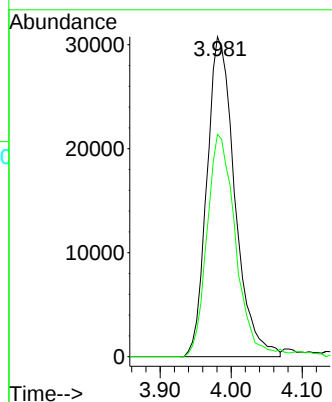
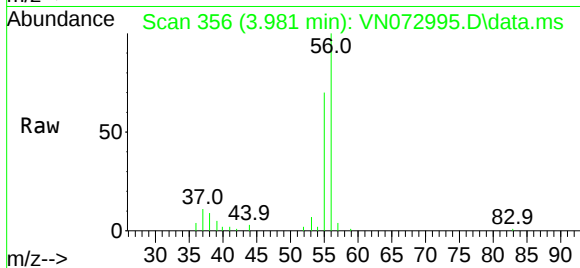




#13
Acrolein
Concen: 246.913 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

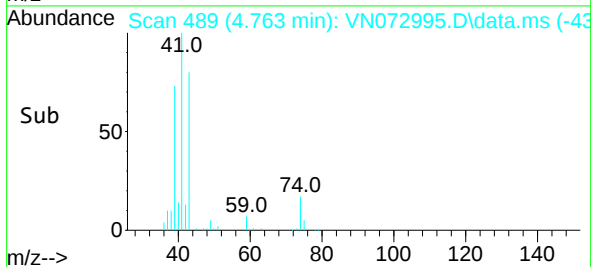
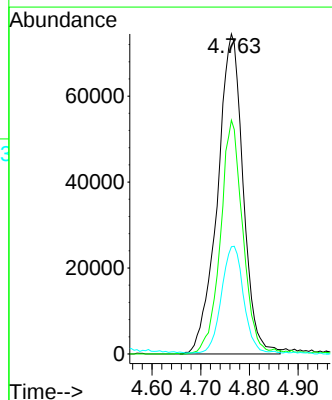
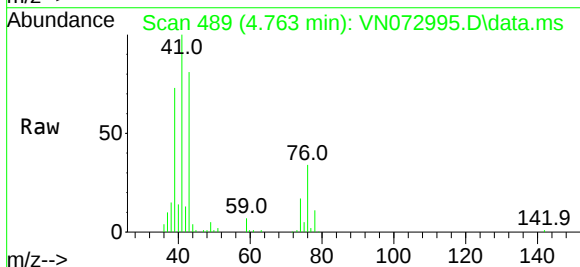
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

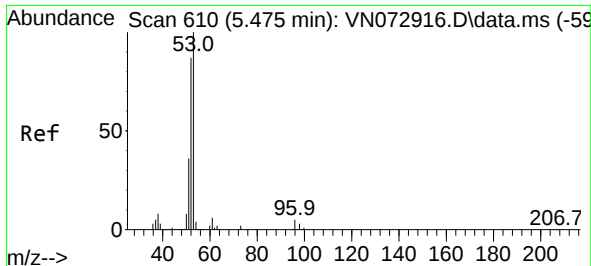
Tgt Ion: 56 Resp: 83945
Ion Ratio Lower Upper
56 100
55 71.1 54.8 82.2



#14
Allyl chloride
Concen: 53.941 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 41 Resp: 272734
Ion Ratio Lower Upper
41 100
39 63.5 53.2 79.8
76 28.3 29.9 44.9#

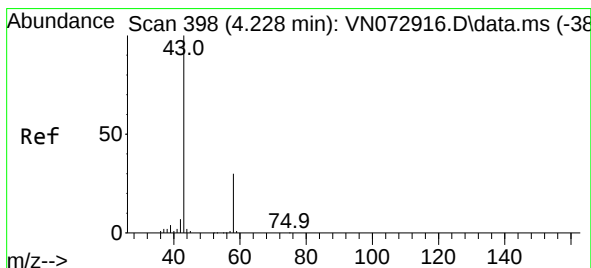
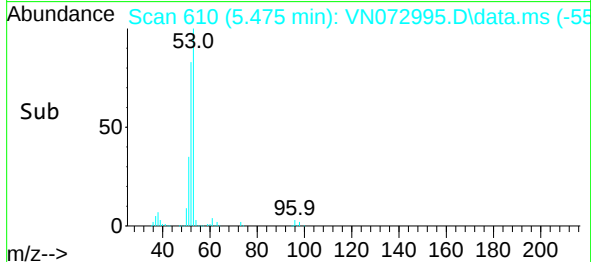
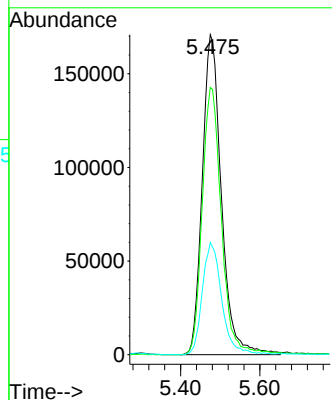
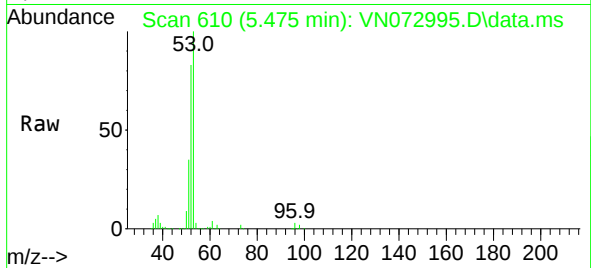




#15
Acrylonitrile
Concen: 287.661 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

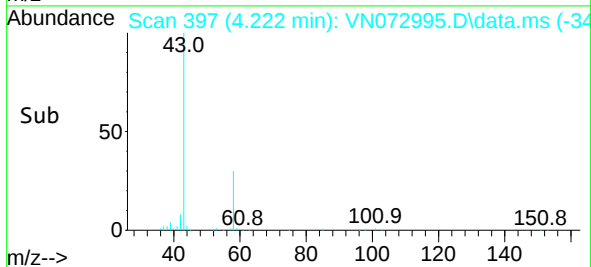
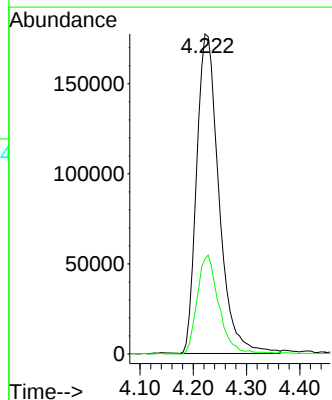
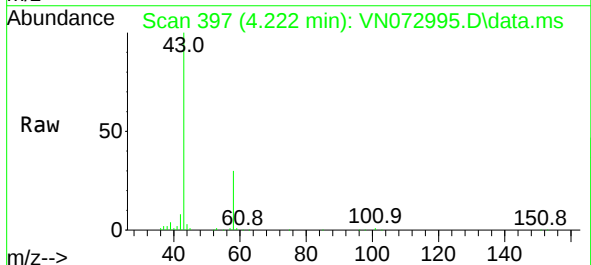
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

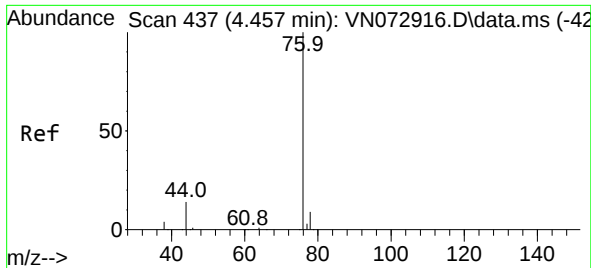
Tgt Ion: 53 Resp: 572427
Ion Ratio Lower Upper
53 100
52 84.1 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 280.428 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 43 Resp: 515138
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0

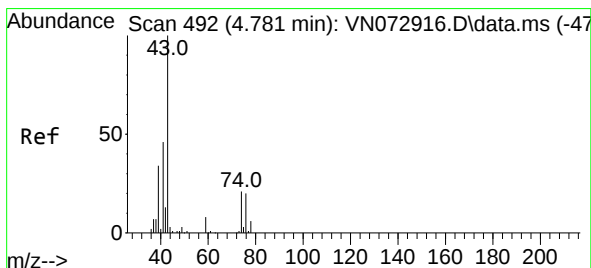
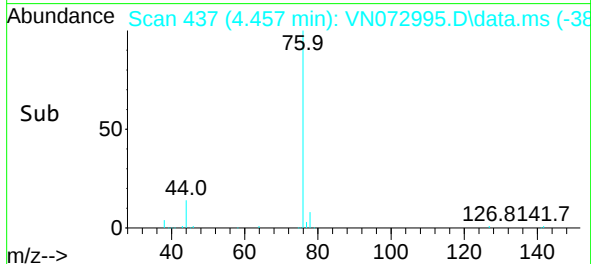
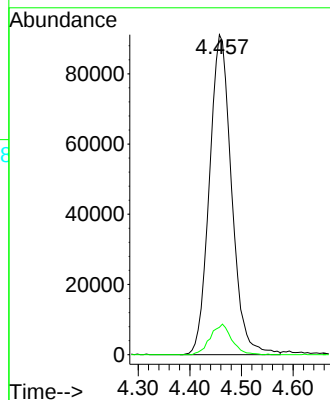
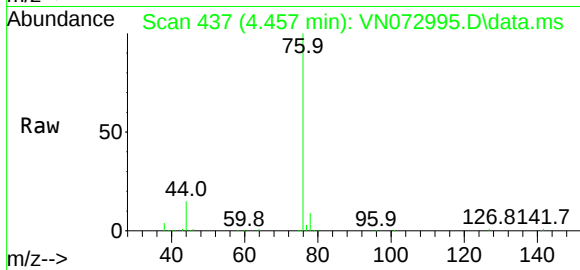




#17
Carbon Disulfide
Concen: 44.854 ug/l
RT: 4.457 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

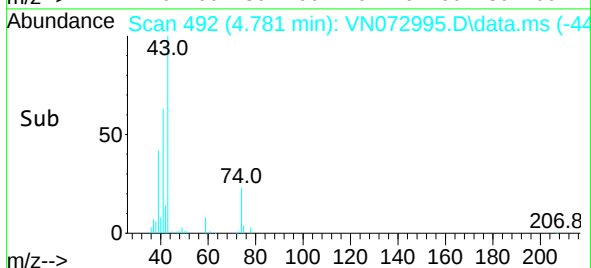
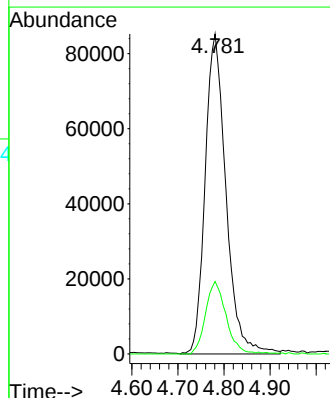
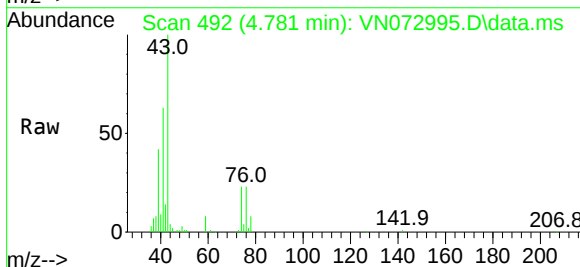
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

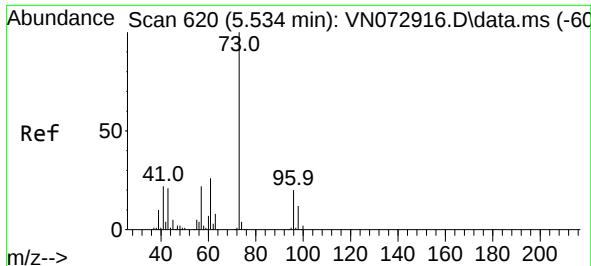
Tgt Ion: 76 Resp: 271973
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8



#18
Methyl Acetate
Concen: 54.843 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 43 Resp: 268277
Ion Ratio Lower Upper
43 100
74 22.3 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 57.457 ug/l

RT: 5.539 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

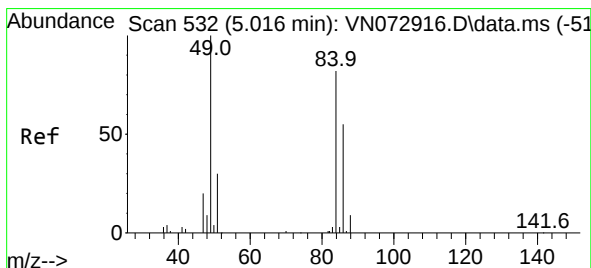
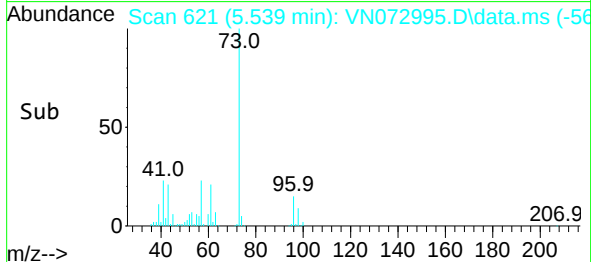
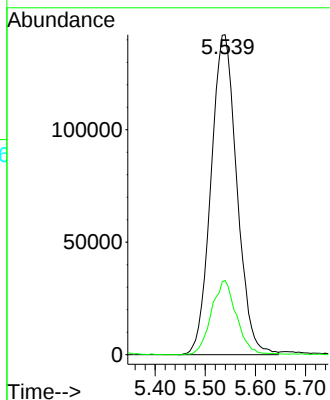
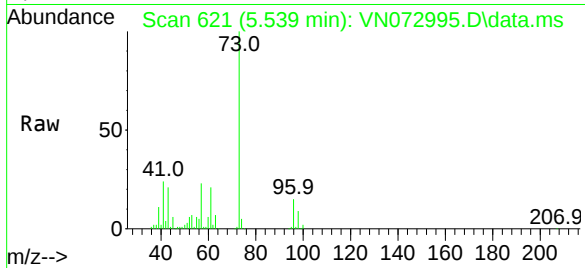
VSTDCCC050EC

Tgt Ion: 73 Resp: 510669

Ion Ratio Lower Upper

73 100

57 23.2 17.6 26.4



#20

Methylene Chloride

Concen: 54.779 ug/l

RT: 5.016 min Scan# 532

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Tgt Ion: 84 Resp: 156016

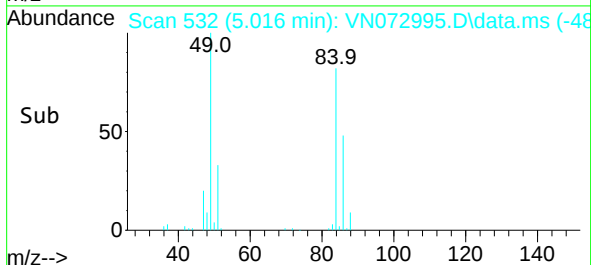
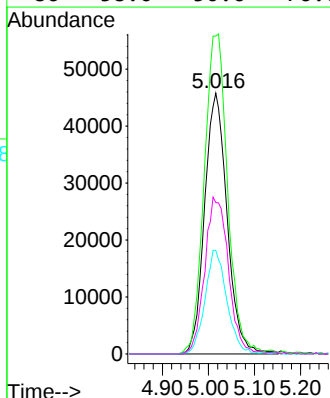
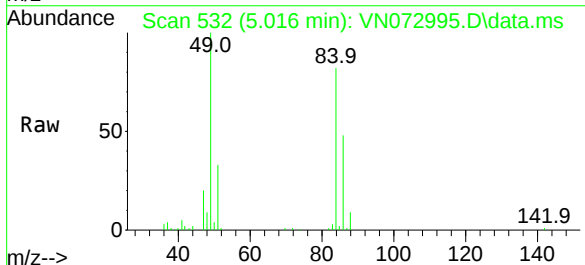
Ion Ratio Lower Upper

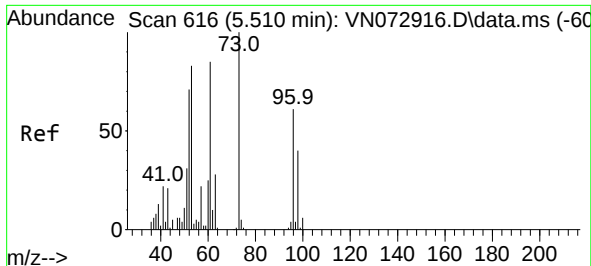
84 100

49 121.9 88.3 132.5

51 39.7 28.2 42.2

86 58.0 50.6 76.0

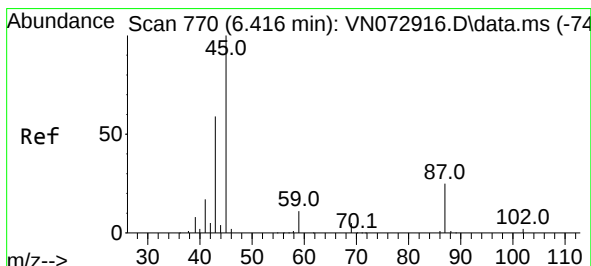
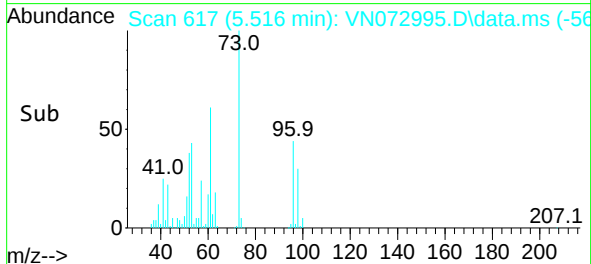
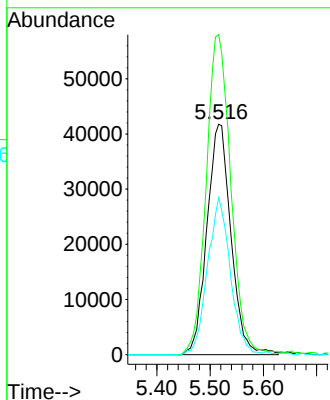
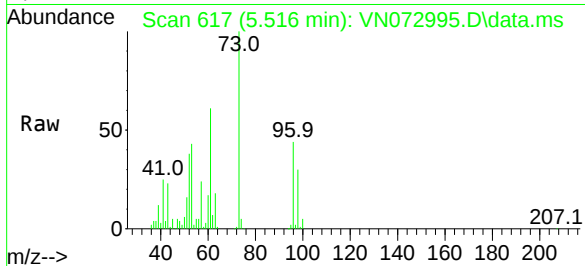




#21
trans-1,2-Dichloroethene
Concen: 50.873 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

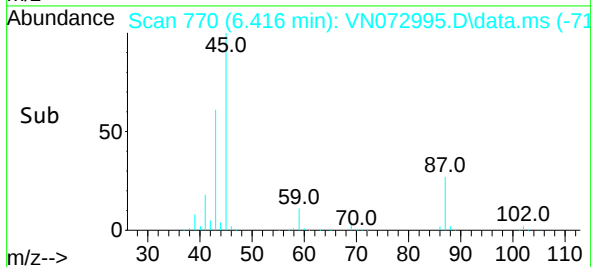
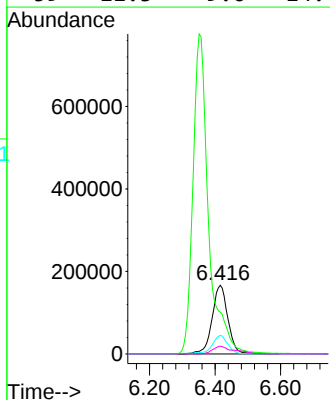
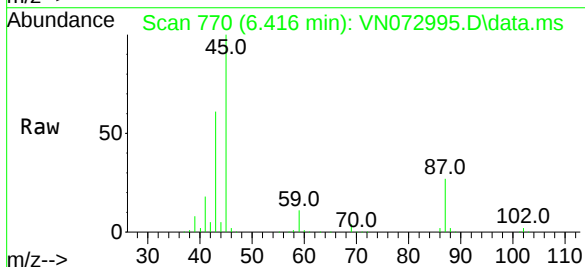
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

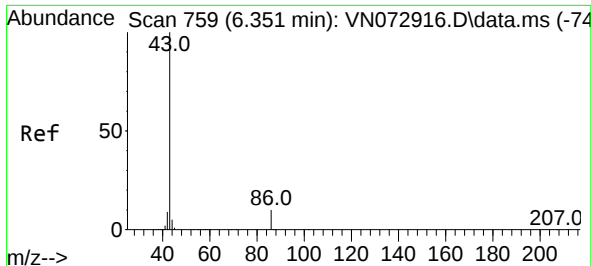
Tgt Ion: 96 Resp: 130960
Ion Ratio Lower Upper
96 100
61 138.8 105.8 158.8
98 68.1 50.3 75.5



#22
Diisopropyl ether
Concen: 58.985 ug/l
RT: 6.416 min Scan# 770
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 45 Resp: 555987
Ion Ratio Lower Upper
45 100
43 60.5 46.6 70.0
87 27.0 24.3 36.5
59 11.3 9.6 14.4

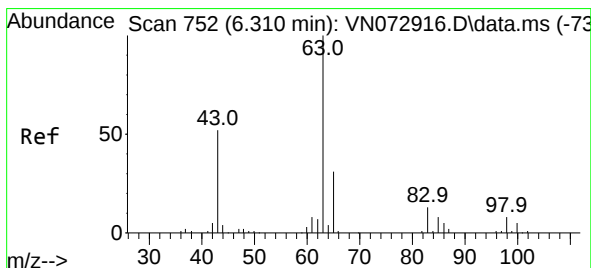
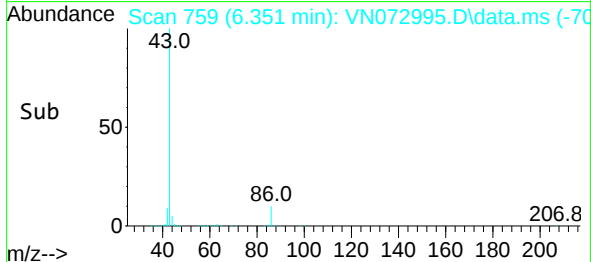
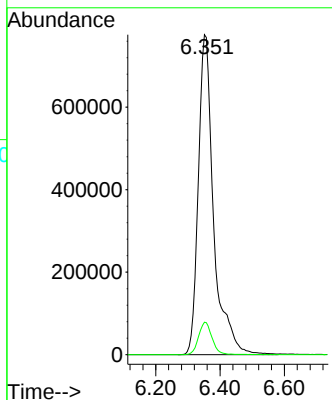
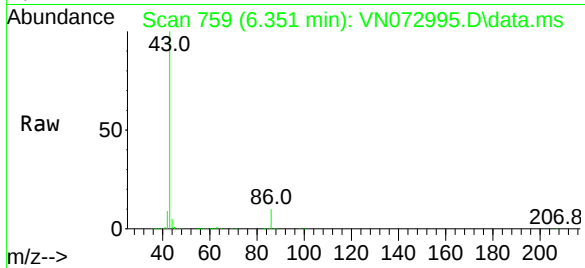




#23
 Vinyl Acetate
 Concen: 294.781 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. -0.000 min
 Lab File: VN072995.D
 Acq: 21 Jun 2022 19:58

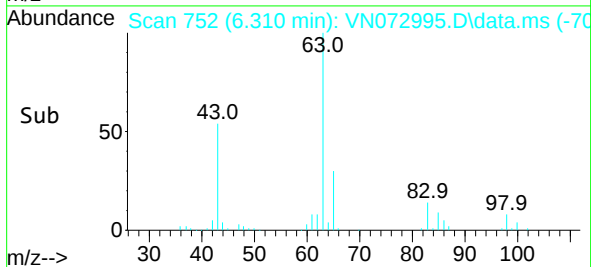
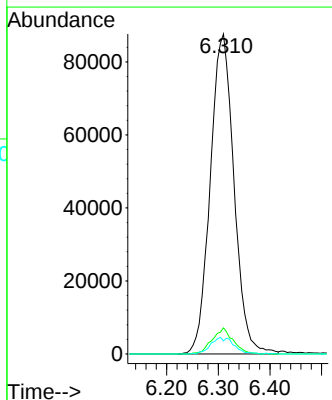
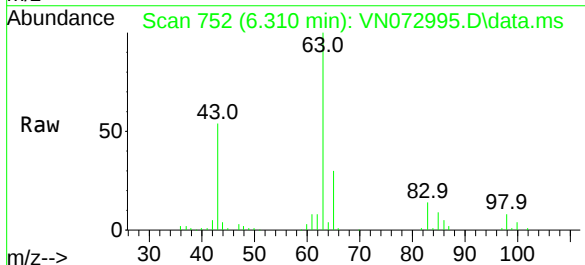
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

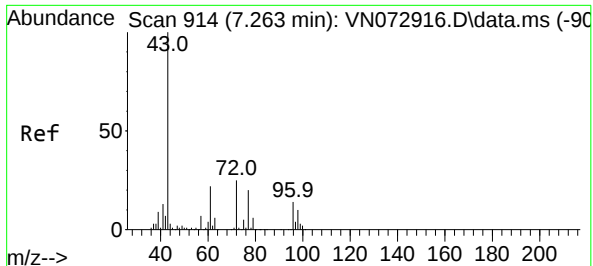
Tgt Ion: 43 Resp: 2564917
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 56.628 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. -0.000 min
 Lab File: VN072995.D
 Acq: 21 Jun 2022 19:58

Tgt Ion: 63 Resp: 279839
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.5 10.4
 100 4.1 2.3 6.8

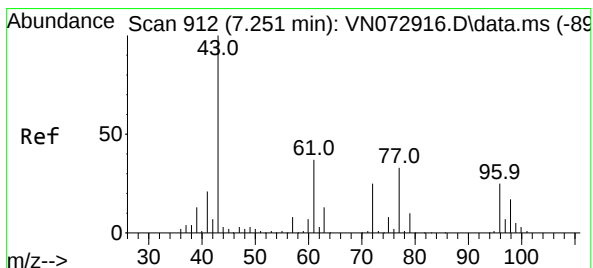
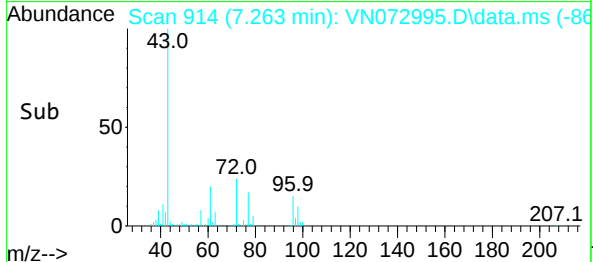
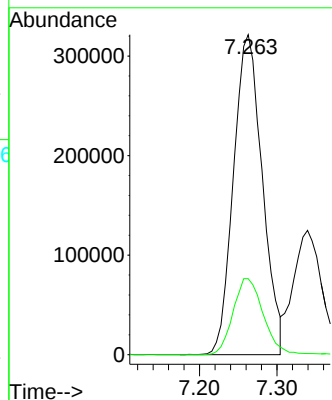
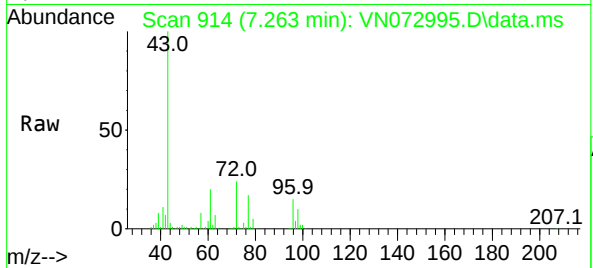




#25
2-Butanone
Concen: 285.689 ug/l
RT: 7.263 min Scan# 914
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

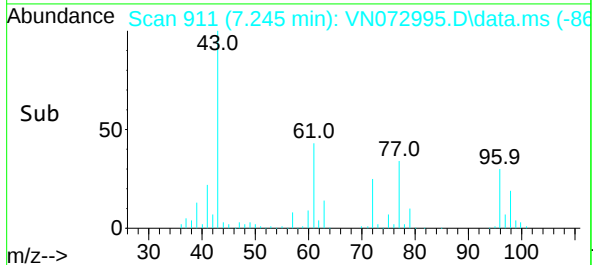
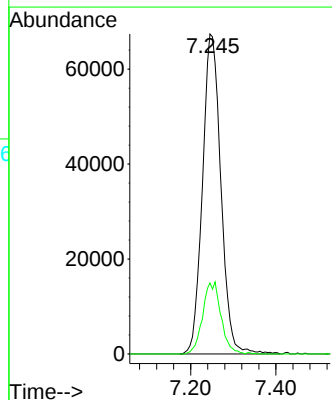
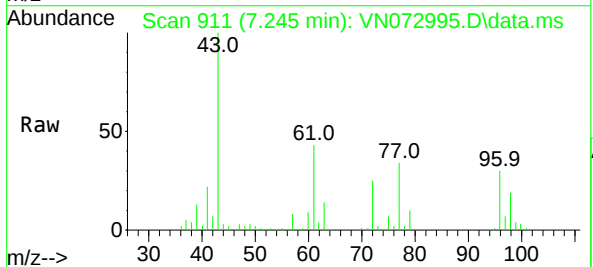
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

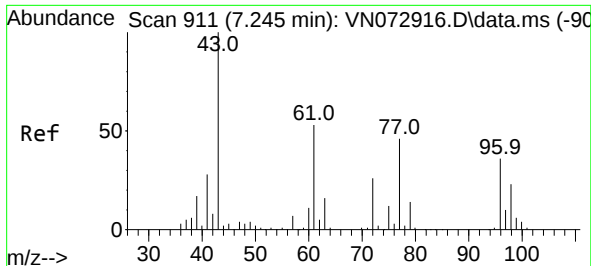
Tgt Ion: 43 Resp: 832781
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 49.249 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 77 Resp: 202059
Ion Ratio Lower Upper
77 100
97 22.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 55.526 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

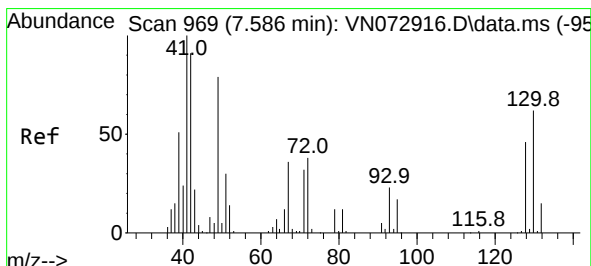
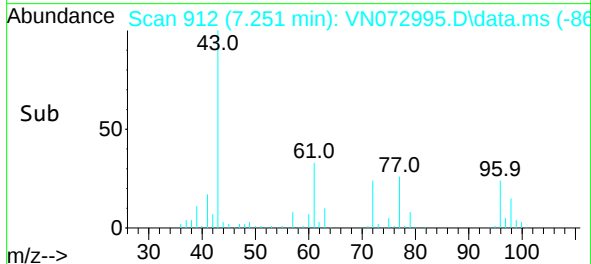
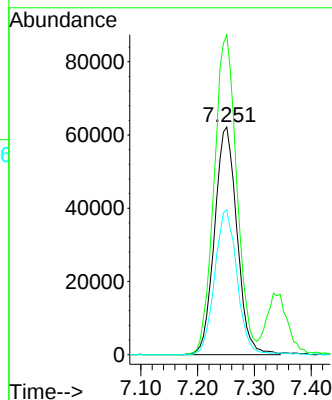
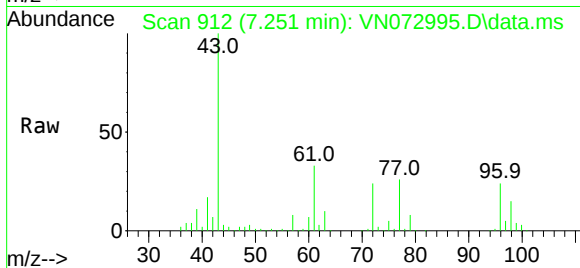
Tgt Ion: 96 Resp: 170773

Ion Ratio Lower Upper

96 100

61 141.8 0.0 280.6

98 63.5 0.0 128.4



#28

Bromochloromethane

Concen: 54.717 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

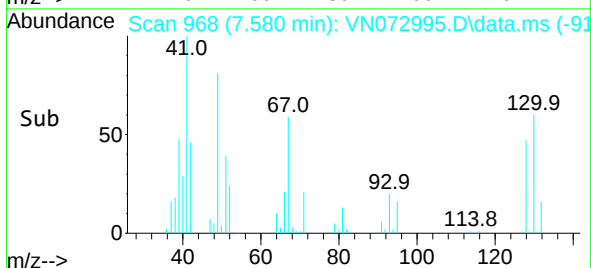
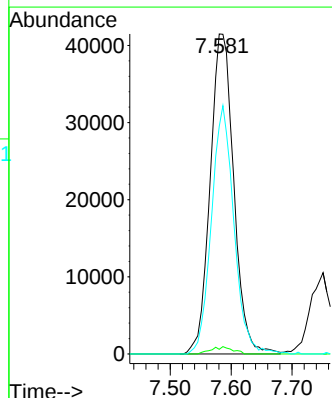
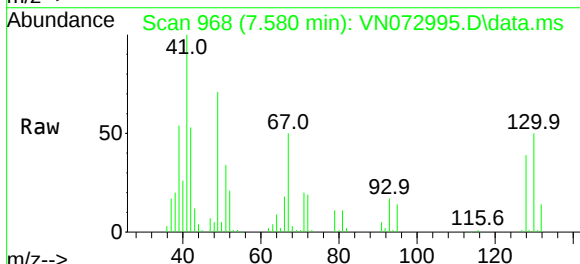
Tgt Ion: 49 Resp: 111826

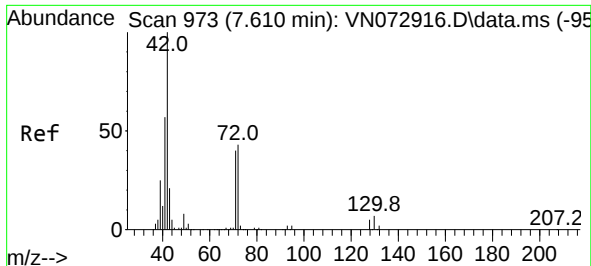
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.6

130 73.9 69.7 104.5





#29

Tetrahydrofuran

Concen: 288.815 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

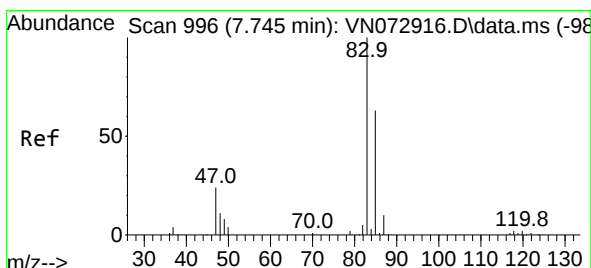
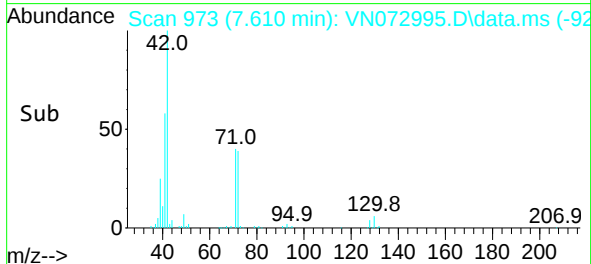
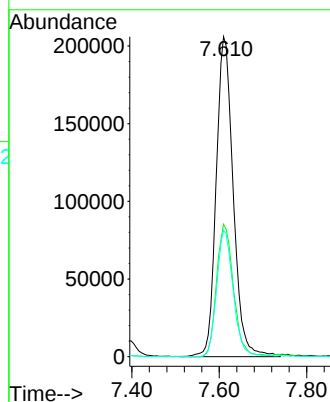
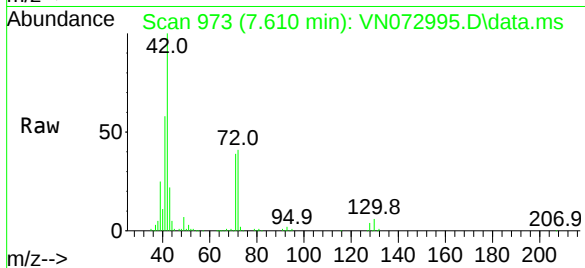
Tgt Ion: 42 Resp: 555952

Ion Ratio Lower Upper

42 100

72 41.1 39.7 59.5

71 38.2 36.6 55.0



#30

Chloroform

Concen: 56.786 ug/l

RT: 7.745 min Scan# 996

Delta R.T. -0.000 min

Lab File: VN072995.D

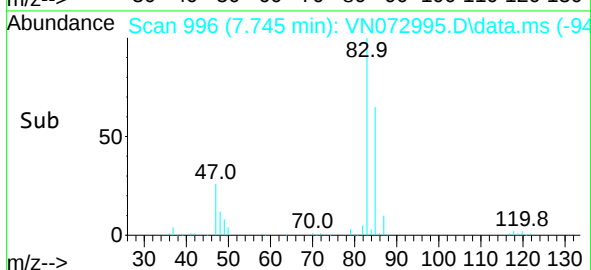
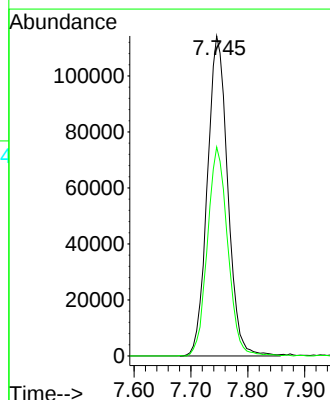
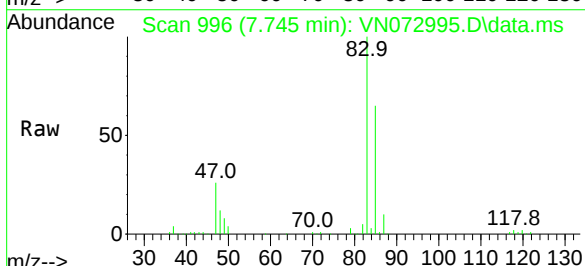
Acq: 21 Jun 2022 19:58

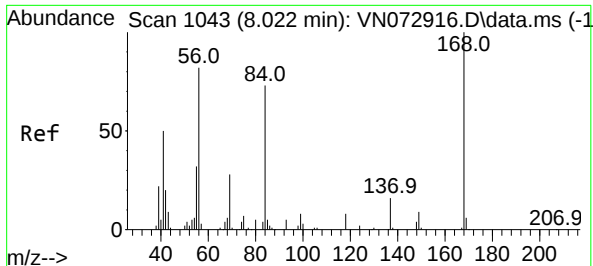
Tgt Ion: 83 Resp: 284085

Ion Ratio Lower Upper

83 100

85 65.2 51.8 77.8

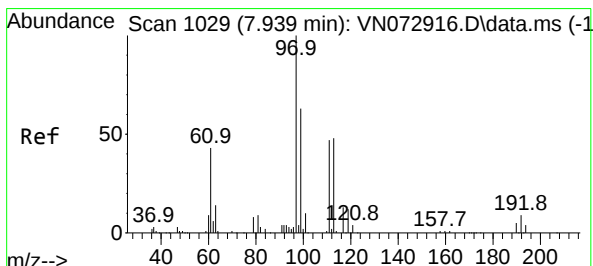
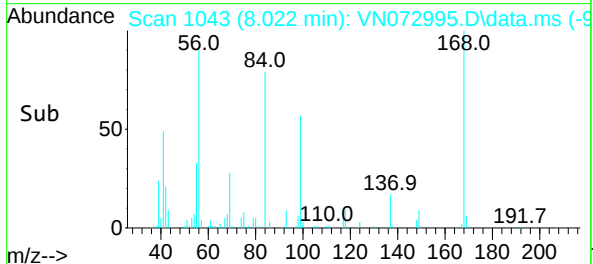
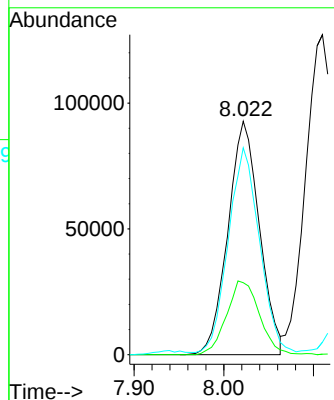
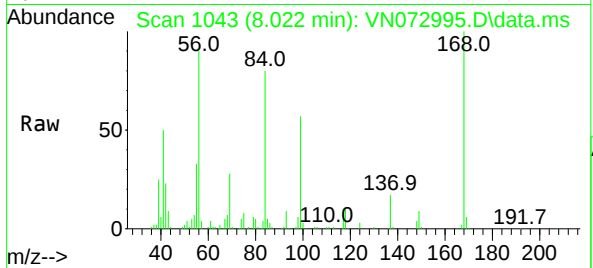




#31
Cyclohexane
Concen: 49.997 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

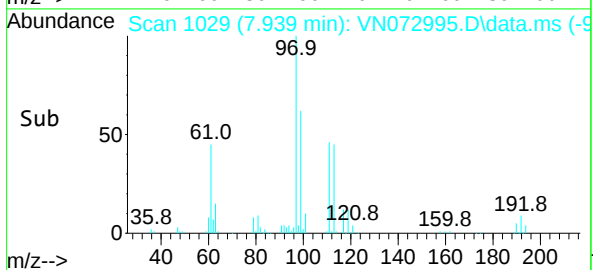
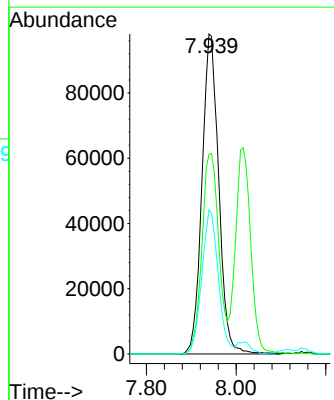
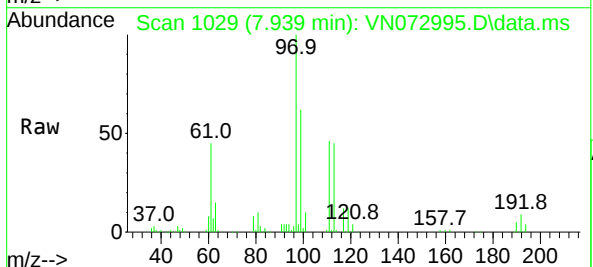
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

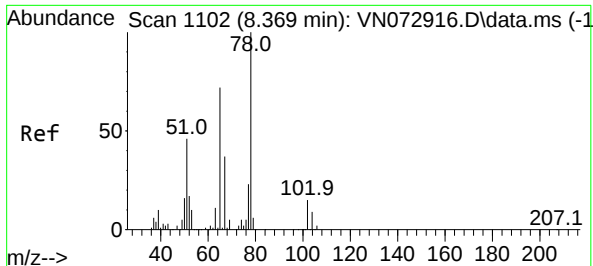
Tgt Ion: 56 Resp: 226010
Ion Ratio Lower Upper
56 100
69 30.5 27.8 41.8
84 87.0 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 57.711 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 97 Resp: 253357
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 44.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 57.294 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

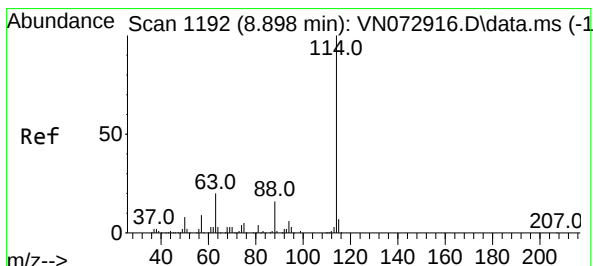
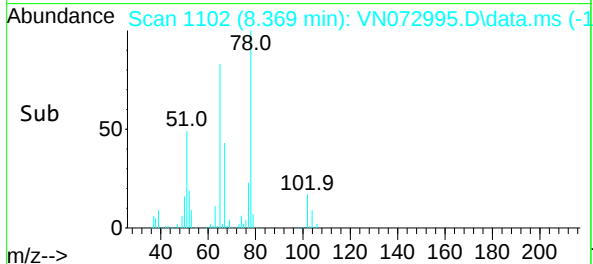
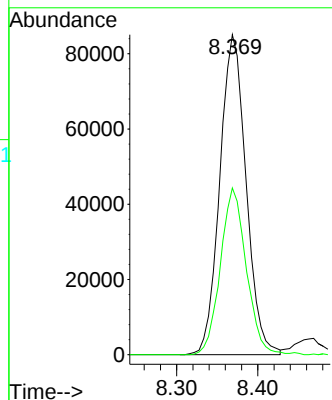
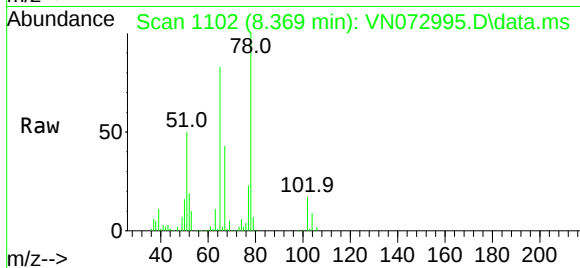
VSTDCCC050EC

Tgt Ion: 65 Resp: 191467

Ion Ratio Lower Upper

65 100

67 51.4 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

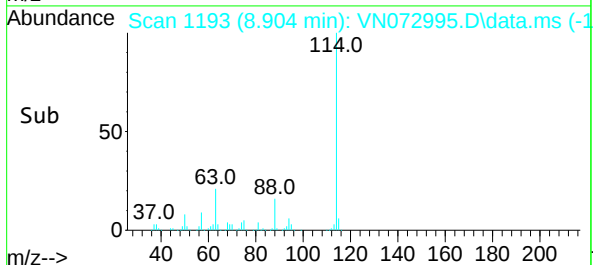
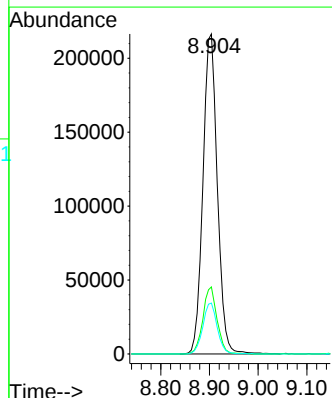
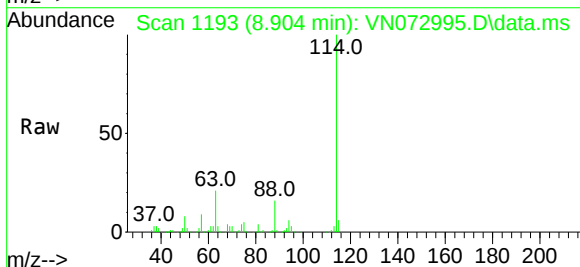
Tgt Ion: 114 Resp: 444010

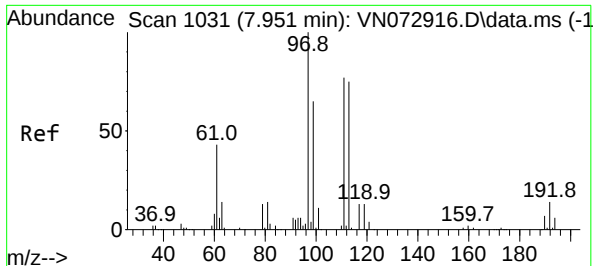
Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.9 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.370 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

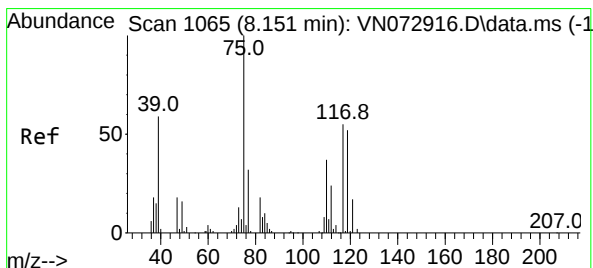
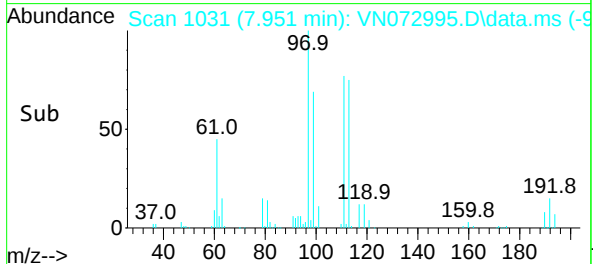
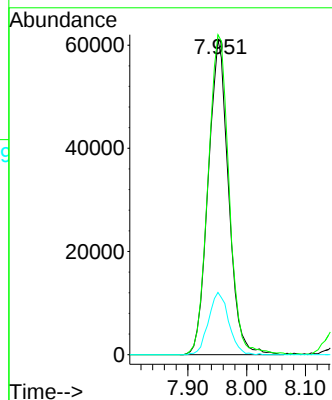
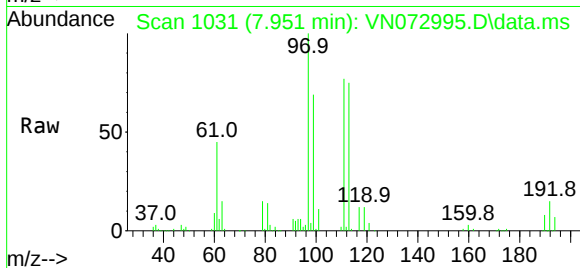
Tgt Ion:113 Resp: 146469

Ion Ratio Lower Upper

113 100

111 104.9 81.4 122.0

192 19.6 17.0 25.6



#36

1,1-Dichloropropene

Concen: 52.829 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

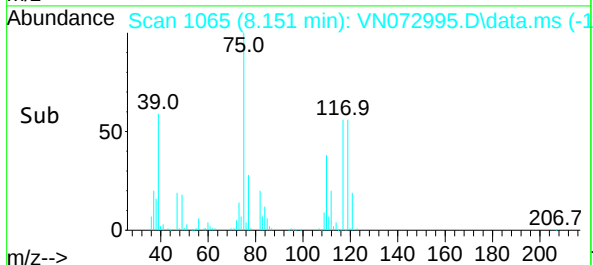
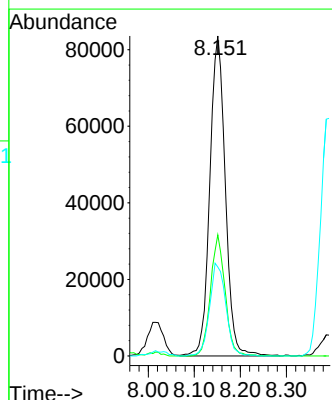
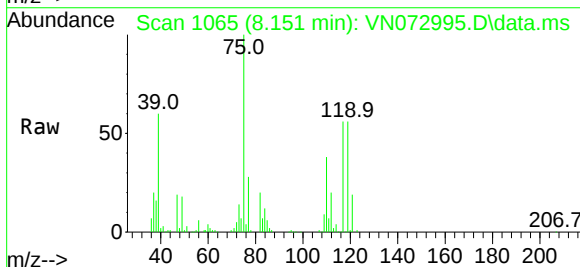
Tgt Ion: 75 Resp: 196181

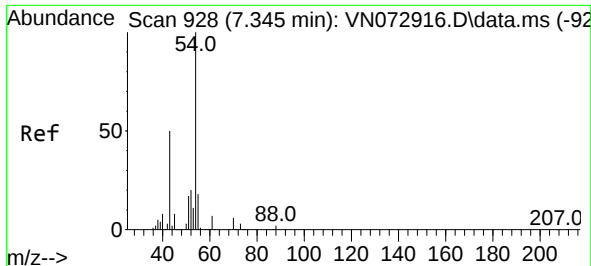
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 30.2 25.1 37.7

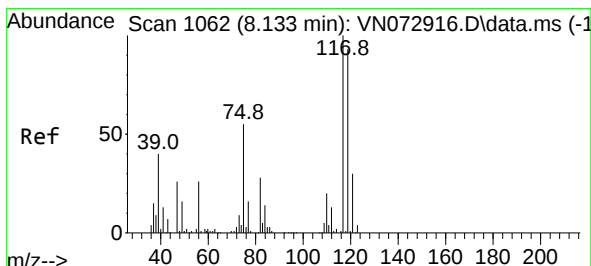
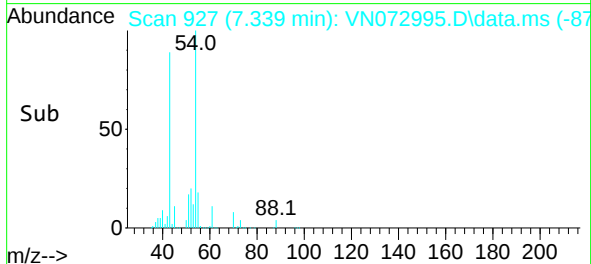
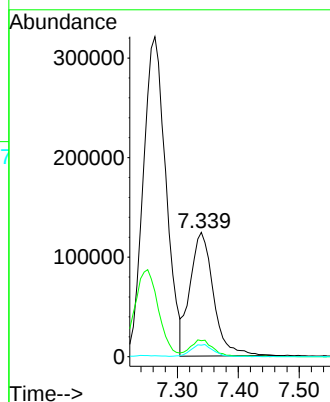
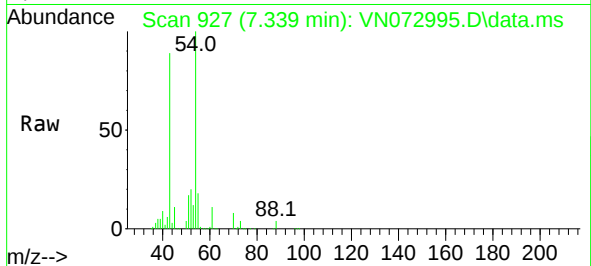




#37
Ethyl Acetate
Concen: 55.908 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

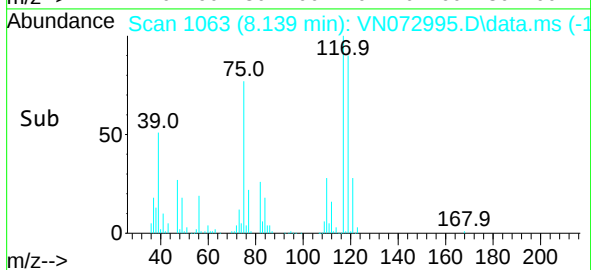
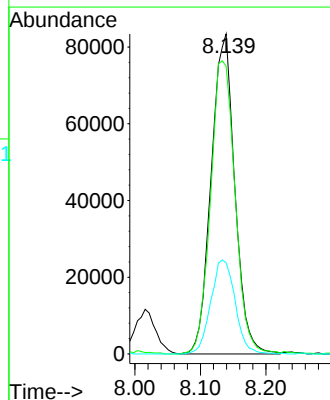
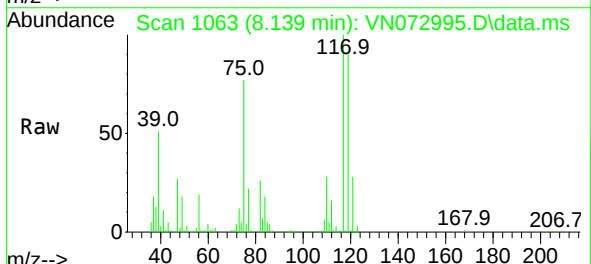
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

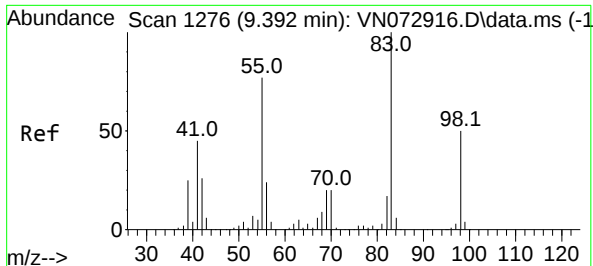
Tgt Ion: 43 Resp: 332079
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 9.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 53.341 ug/l
RT: 8.139 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 117 Resp: 208353
Ion Ratio Lower Upper
117 100
119 89.9 75.8 113.8
121 28.5 24.6 37.0





#39

Methylcyclohexane

Concen: 50.409 ug/l

RT: 9.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

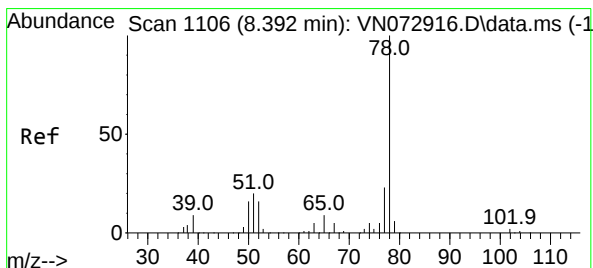
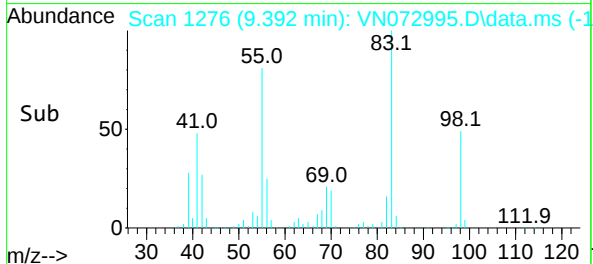
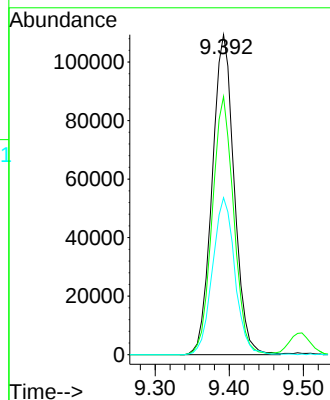
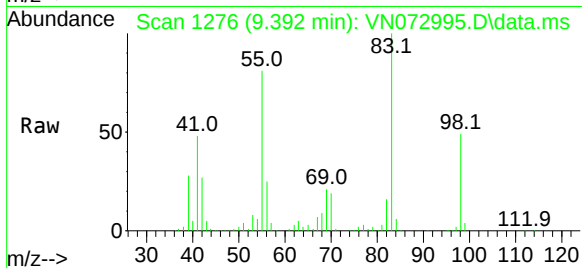
Tgt Ion: 83 Resp: 225632

Ion Ratio Lower Upper

83 100

55 80.7 57.8 86.8

98 49.0 39.4 59.2



#40

Benzene

Concen: 53.726 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VN072995.D

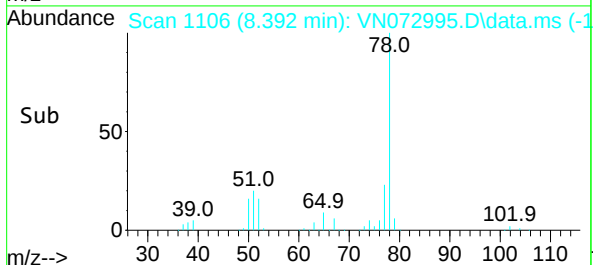
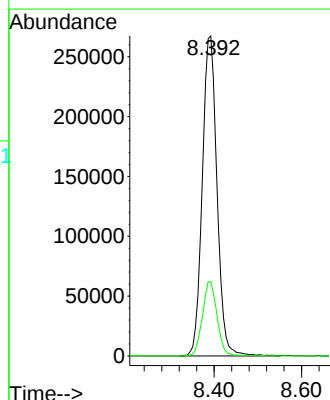
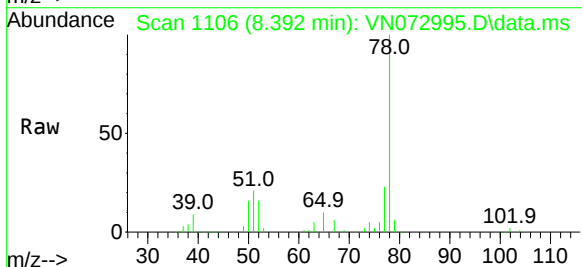
Acq: 21 Jun 2022 19:58

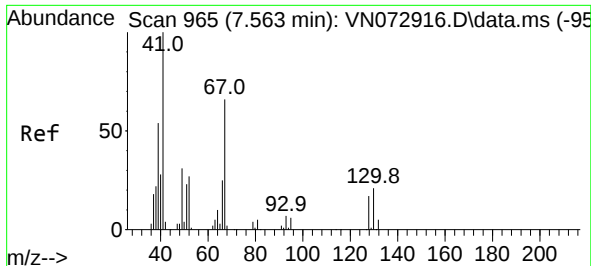
Tgt Ion: 78 Resp: 627015

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

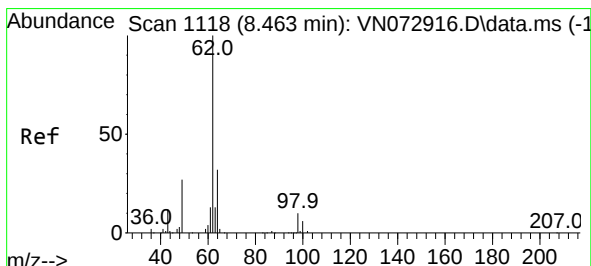
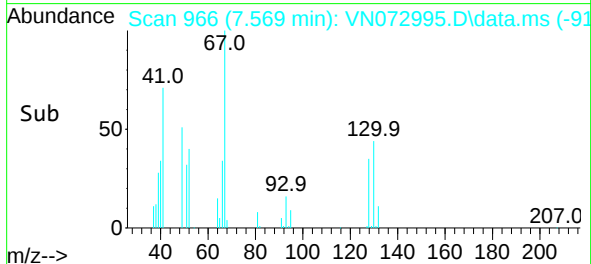
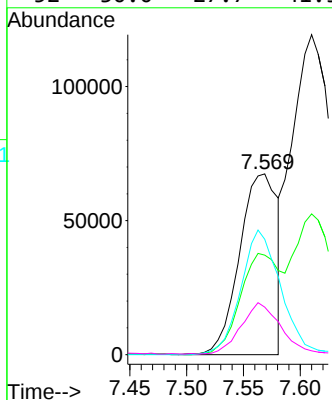
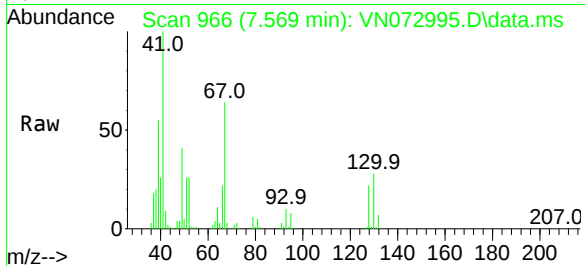




#41
Methacrylonitrile
Concen: 55.460 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

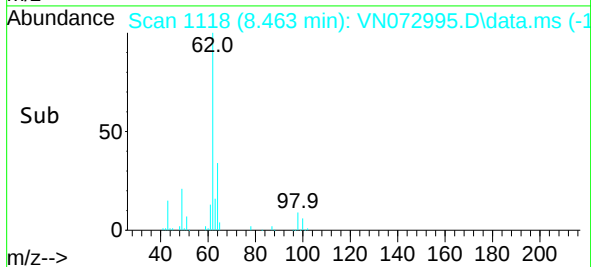
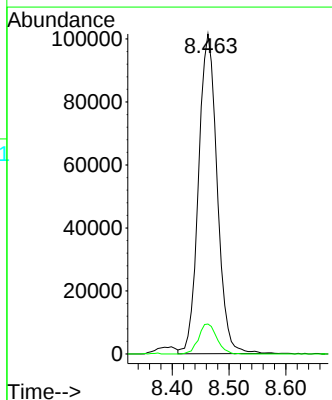
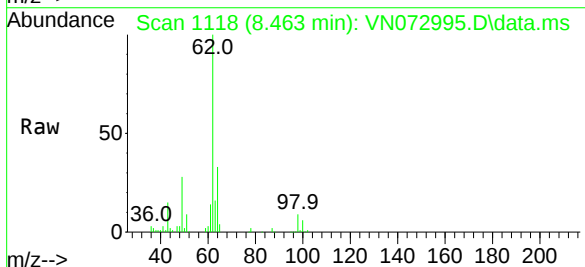
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

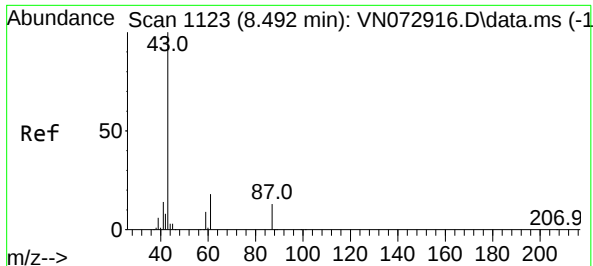
Tgt Ion: 41 Resp: 156213
Ion Ratio Lower Upper
41 100
39 61.7 48.6 73.0
67 73.2 73.4 110.2#
52 30.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 55.659 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 62 Resp: 230716
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.4

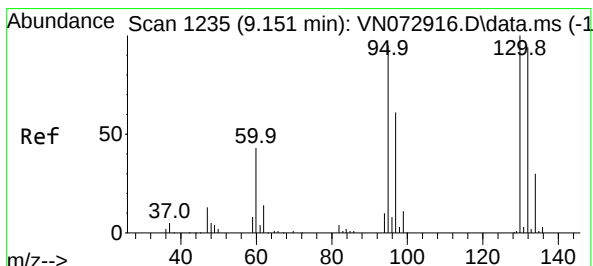
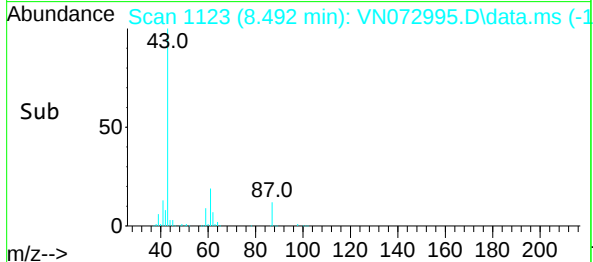
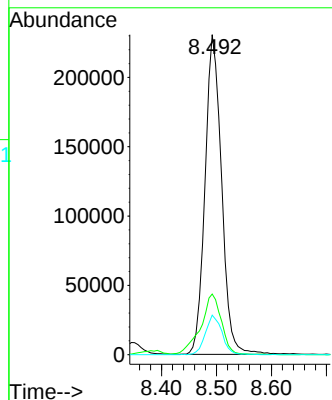
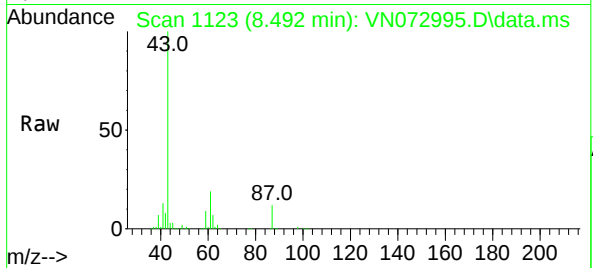




#43
Isopropyl Acetate
Concen: 56.823 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

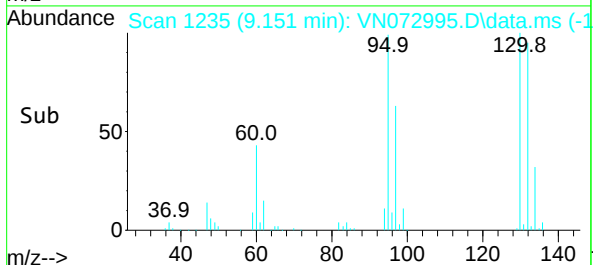
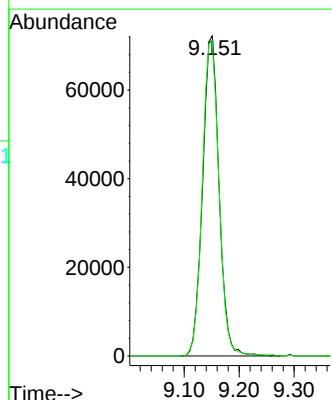
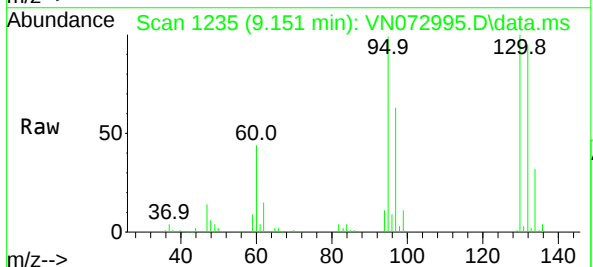
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

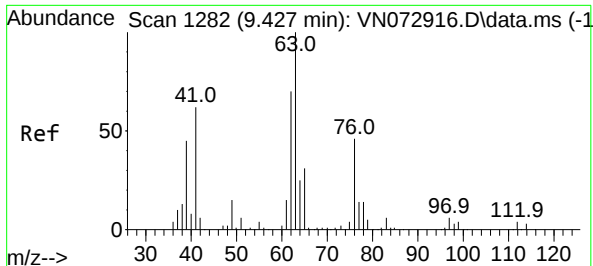
Tgt Ion: 43 Resp: 482465
Ion Ratio Lower Upper
43 100
61 23.4 21.9 32.9
87 12.4 12.0 18.0



#44
Trichloroethene
Concen: 50.764 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion:130 Resp: 150135
Ion Ratio Lower Upper
130 100
95 98.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.499 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

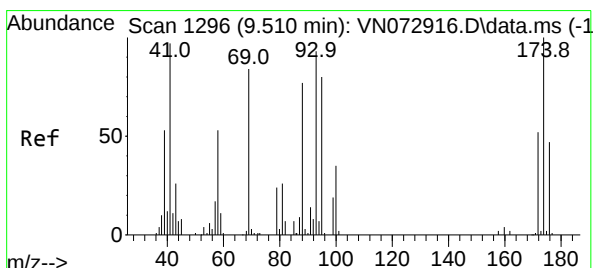
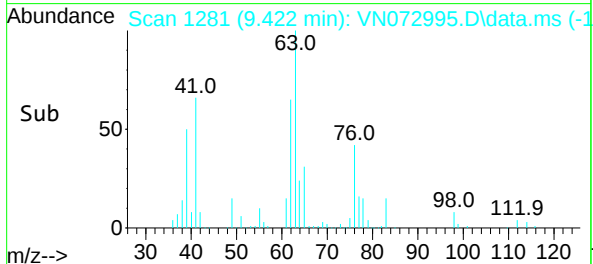
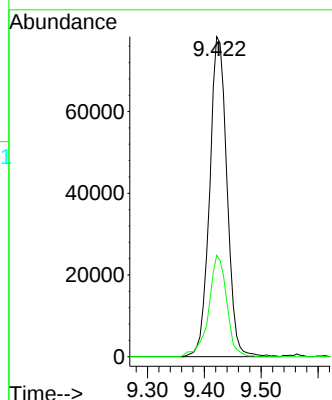
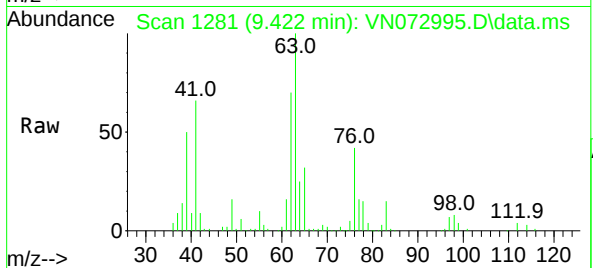
VSTDCCC050EC

Tgt Ion: 63 Resp: 165559

Ion Ratio Lower Upper

63 100

65 31.7 24.9 37.3



#46

Dibromomethane

Concen: 55.010 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

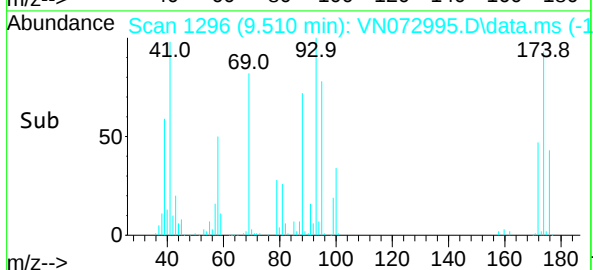
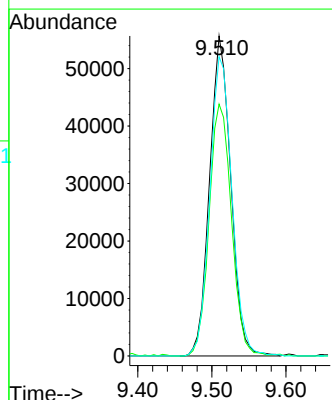
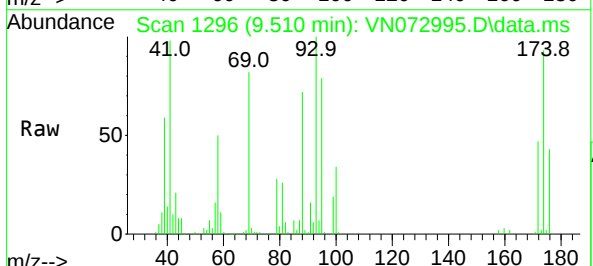
Tgt Ion: 93 Resp: 110959

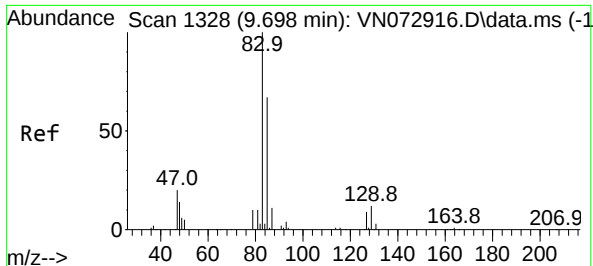
Ion Ratio Lower Upper

93 100

95 82.8 66.9 100.3

174 97.2 86.6 130.0

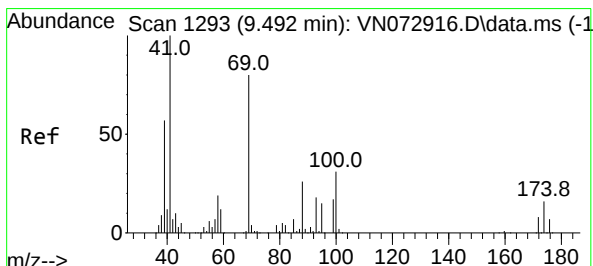
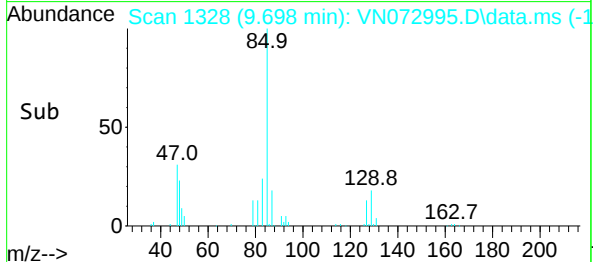
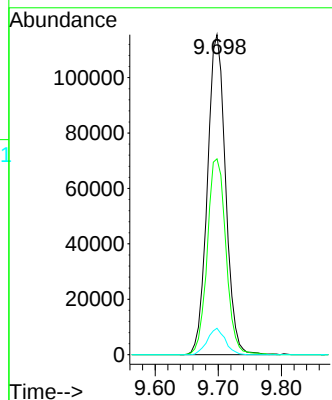
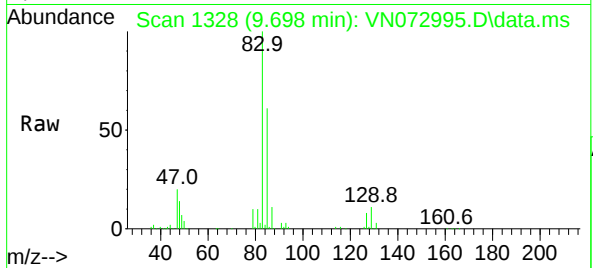




#47
Bromodichloromethane
Concen: 57.472 ug/l
RT: 9.698 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

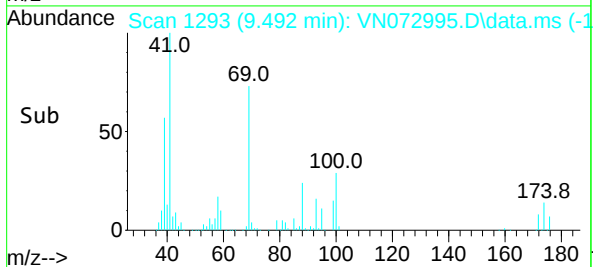
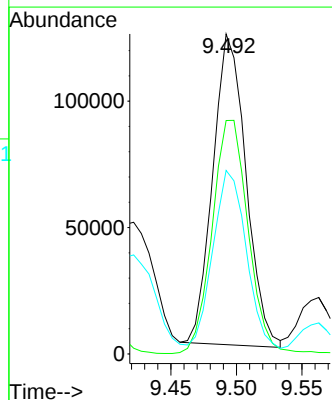
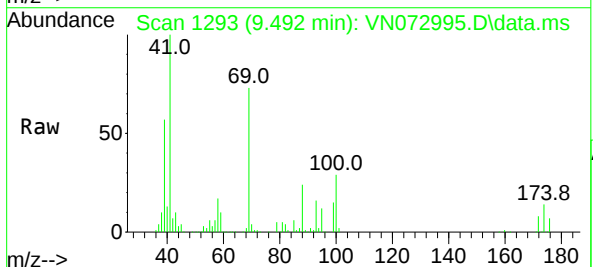
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

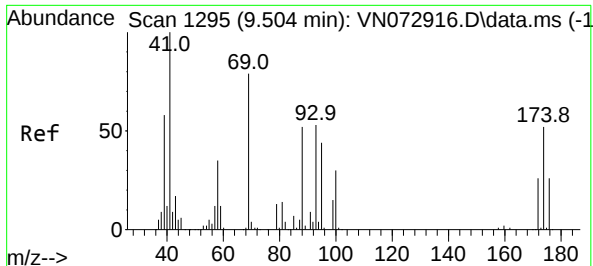
Tgt Ion: 83 Resp: 230387
Ion Ratio Lower Upper
83 100
85 61.2 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 55.685 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 41 Resp: 215862
Ion Ratio Lower Upper
41 100
69 81.7 74.7 112.1
39 61.4 45.6 68.4





#49

1,4-Dioxane

Concen: 1032.833 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

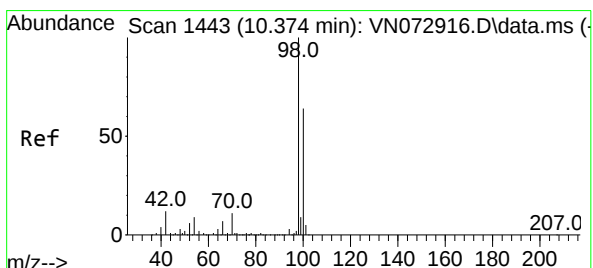
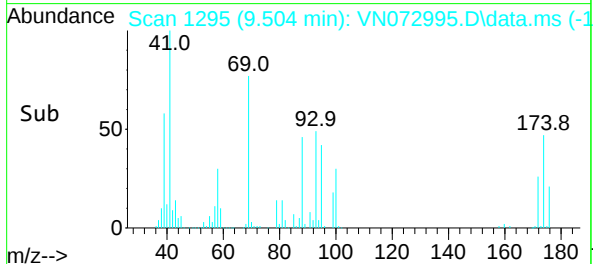
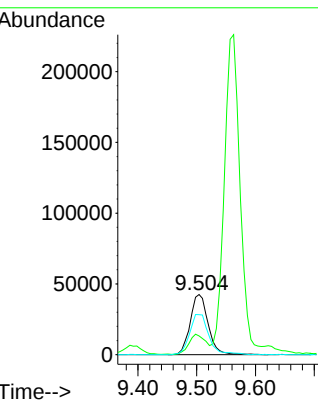
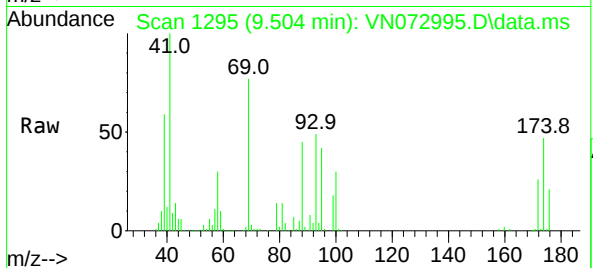
Tgt Ion: 88 Resp: 90087

Ion Ratio Lower Upper

88 100

43 31.1 20.2 30.4#

58 71.4 54.2 81.4



#50

Toluene-d8

Concen: 54.198 ug/l

RT: 10.374 min Scan# 1443

Delta R.T. -0.000 min

Lab File: VN072995.D

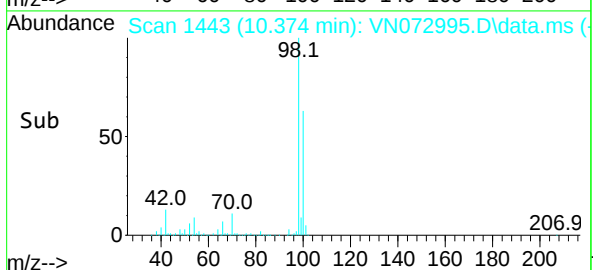
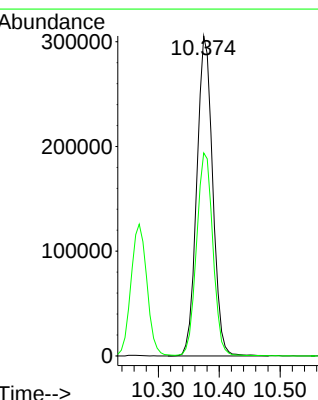
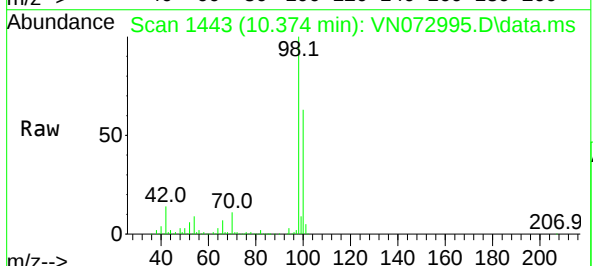
Acq: 21 Jun 2022 19:58

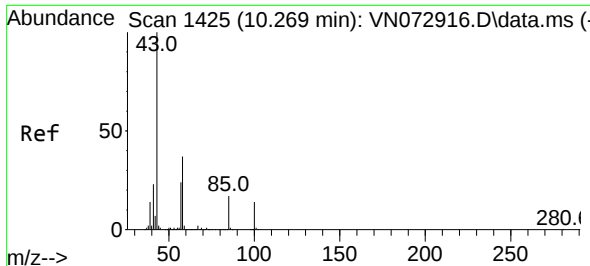
Tgt Ion: 98 Resp: 553461

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8

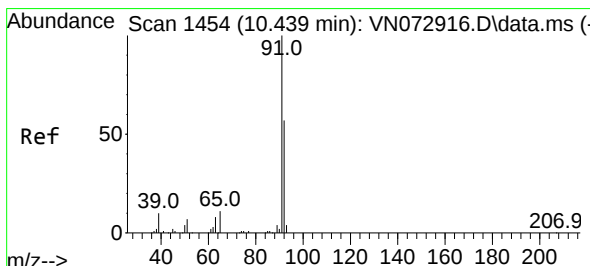
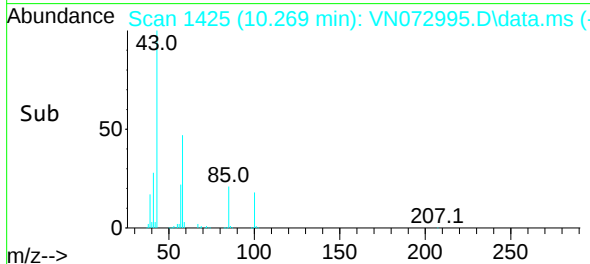
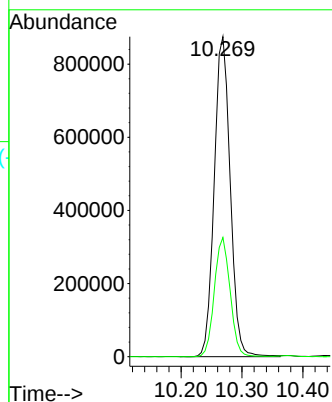
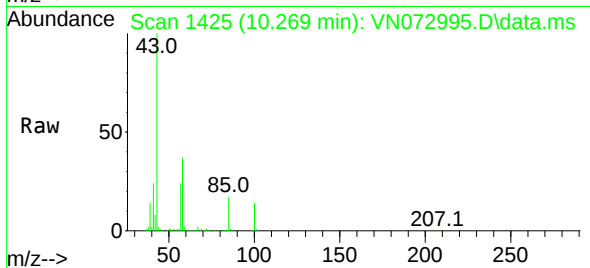




#51
4-Methyl-2-Pentanone
Concen: 288.468 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

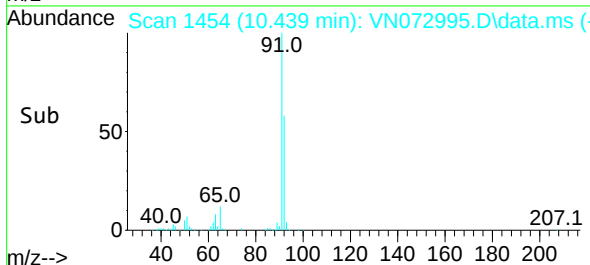
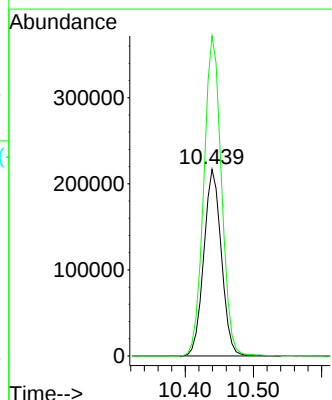
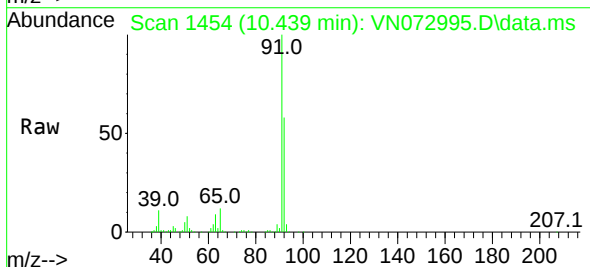
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

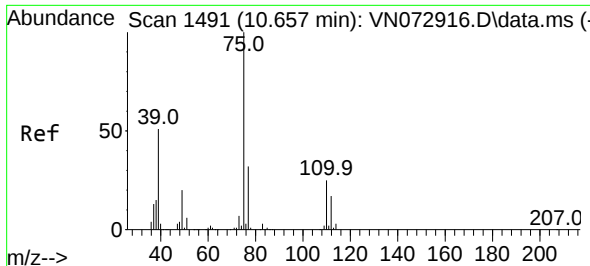
Tgt Ion: 43 Resp: 1597172
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 54.204 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 92 Resp: 388375
Ion Ratio Lower Upper
92 100
91 172.6 138.6 207.8

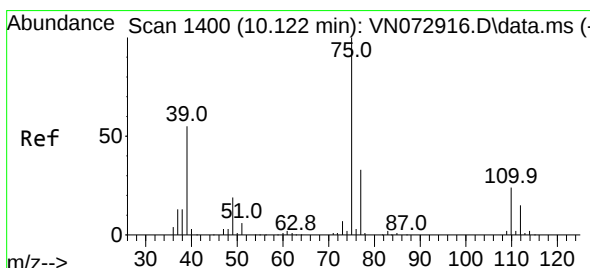
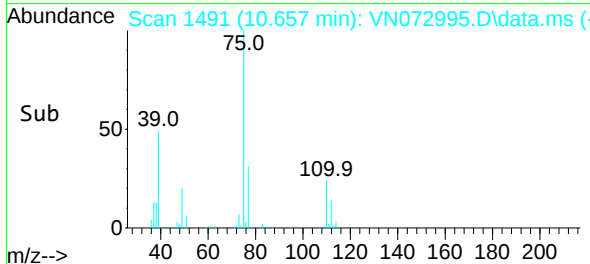
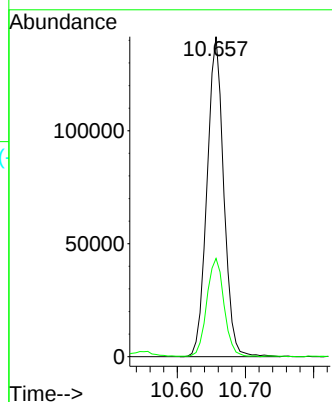
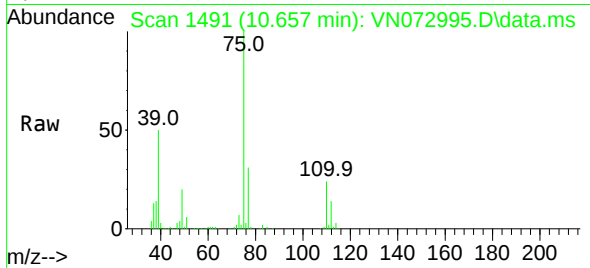




#53
t-1,3-Dichloropropene
Concen: 56.020 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

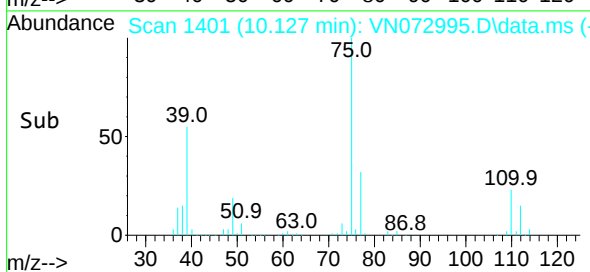
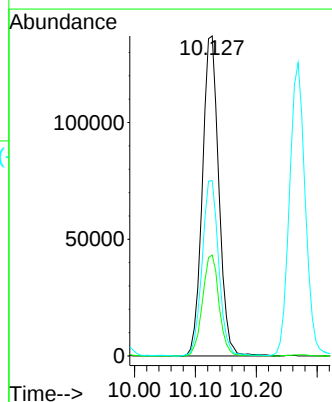
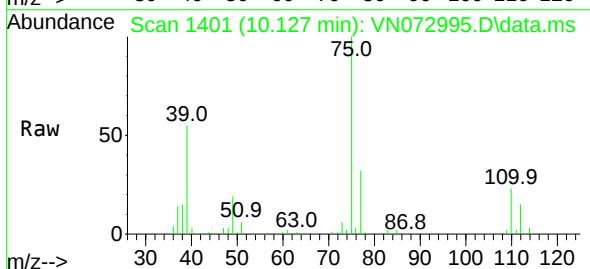
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

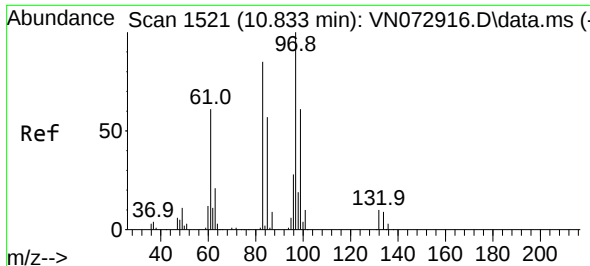
Tgt Ion: 75 Resp: 241512
Ion Ratio Lower Upper
75 100
77 30.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.832 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 75 Resp: 258205
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 54.8 35.7 53.5#

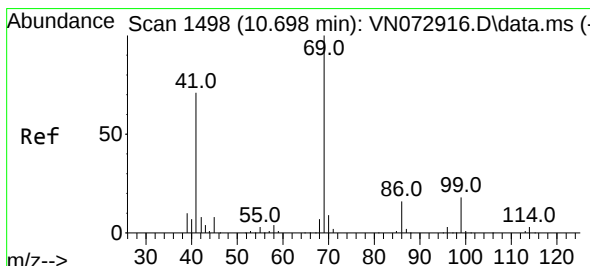
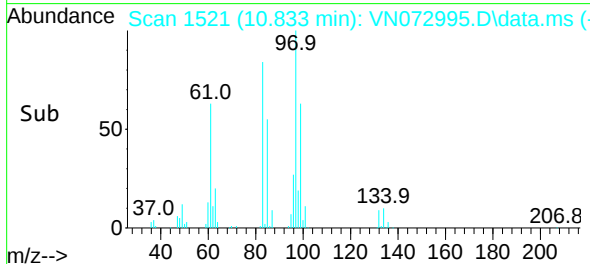
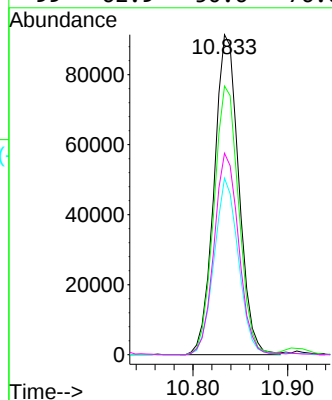
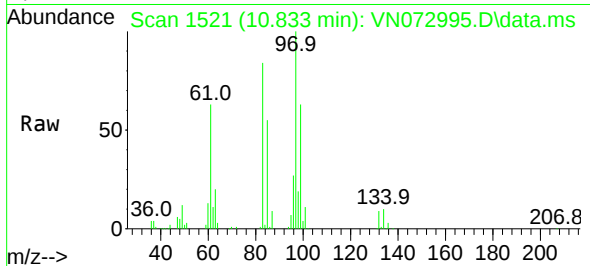




#55
1,1,2-Trichloroethane
Concen: 52.670 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

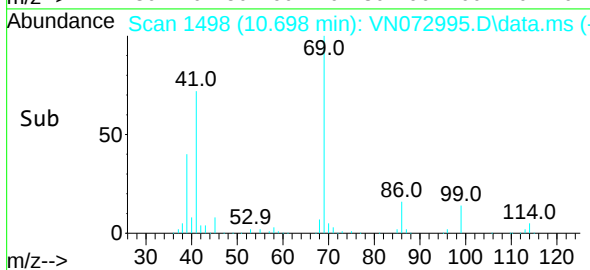
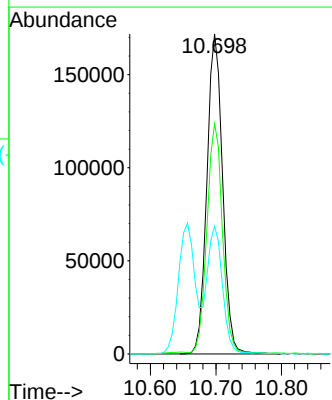
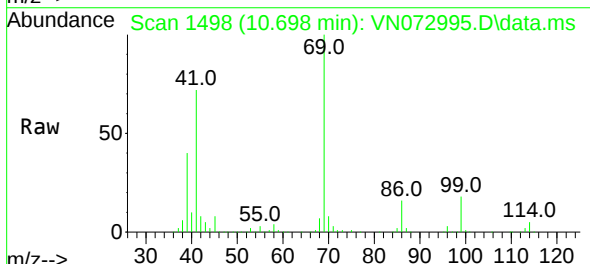
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

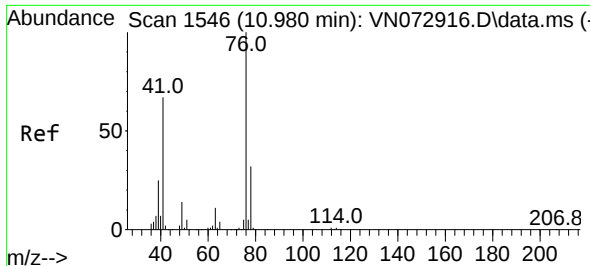
Tgt Ion:	97	Resp:	165702
Ion	Ratio	Lower	Upper
97	100		
83	84.0	66.2	99.4
85	55.1	43.9	65.9
99	62.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.794 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion:	69	Resp:	286387
Ion	Ratio	Lower	Upper
69	100		
41	70.9	47.8	71.6
39	40.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.963 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

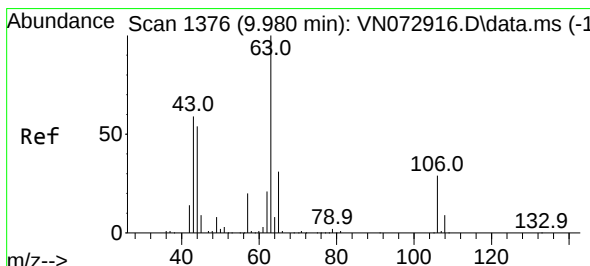
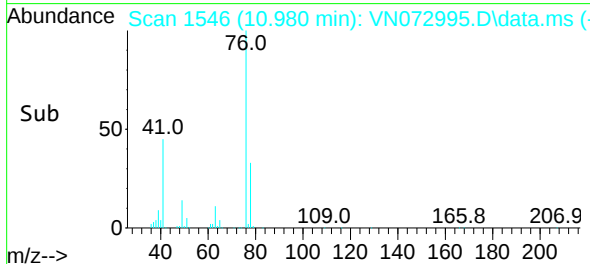
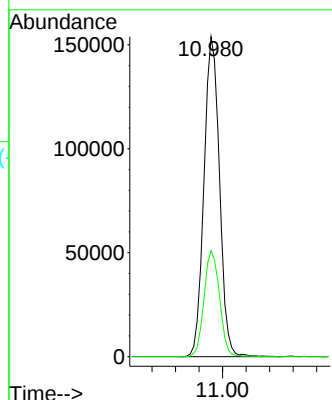
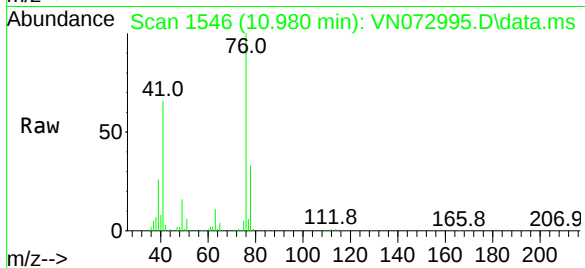
VSTDCCC050EC

Tgt Ion: 76 Resp: 281656

Ion Ratio Lower Upper

76 100

78 33.1 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 289.021 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. -0.000 min

Lab File: VN072995.D

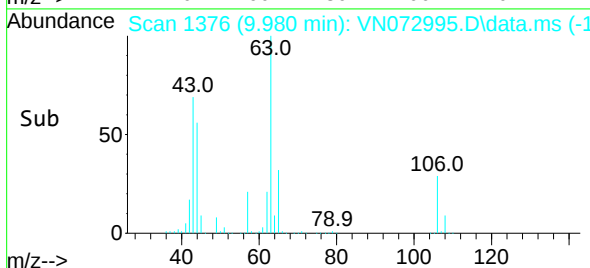
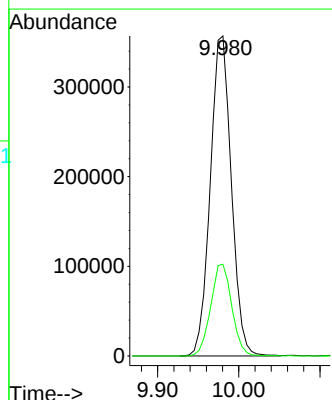
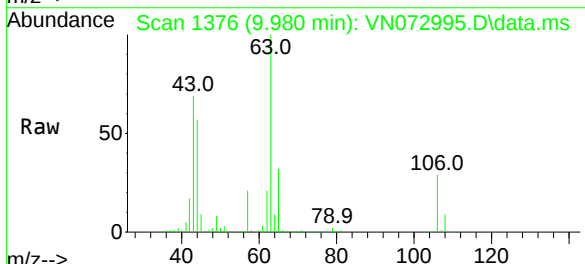
Acq: 21 Jun 2022 19:58

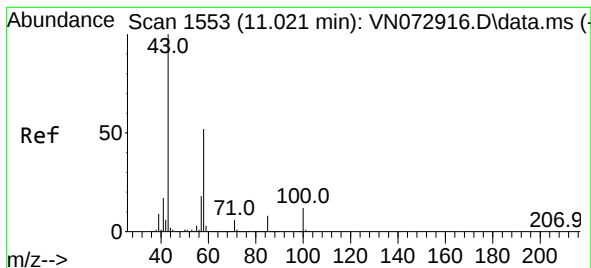
Tgt Ion: 63 Resp: 643439

Ion Ratio Lower Upper

63 100

106 28.7 24.6 36.8

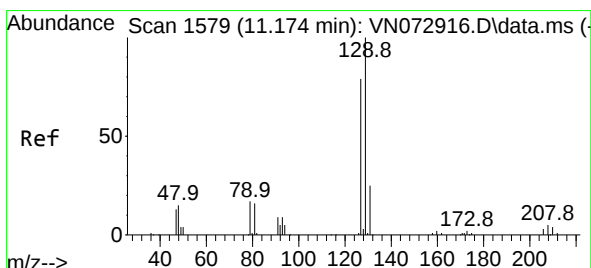
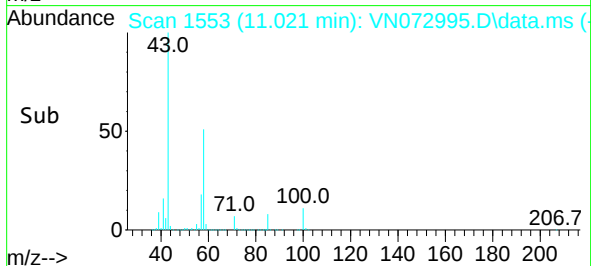
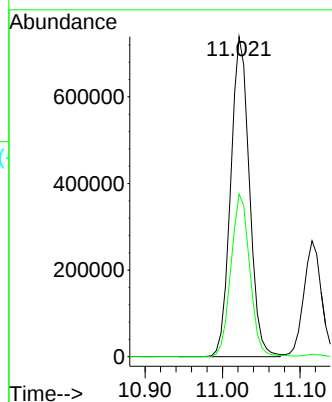
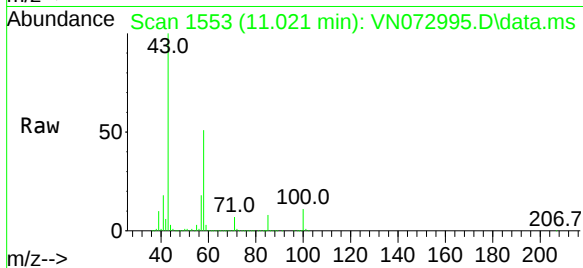




#59
2-Hexanone
Concen: 288.254 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

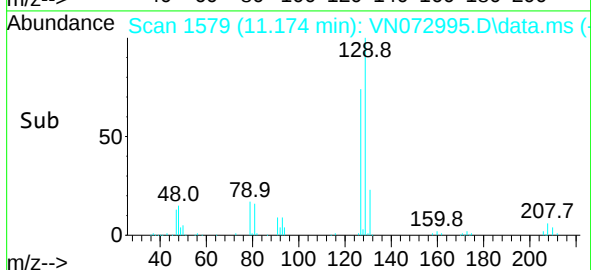
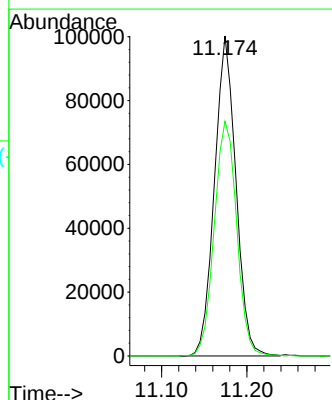
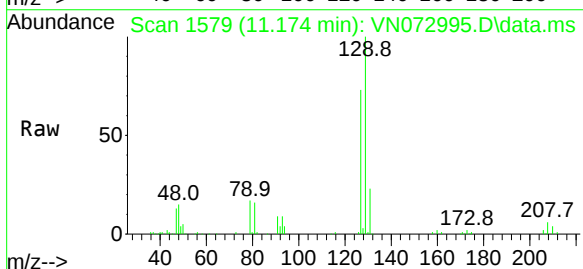
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

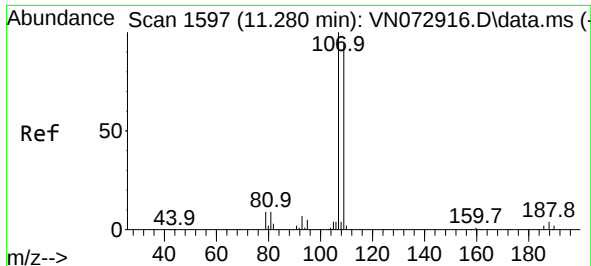
Tgt Ion: 43 Resp: 1234408
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1



#60
Dibromochloromethane
Concen: 58.883 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 129 Resp: 175075
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

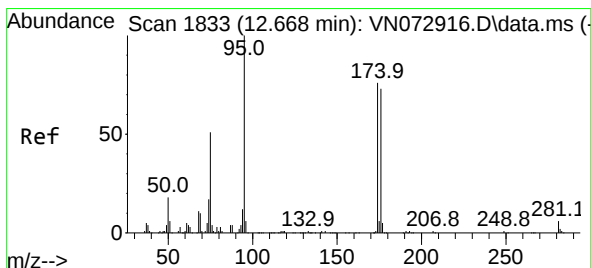
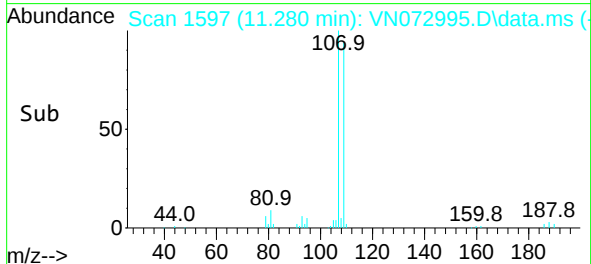
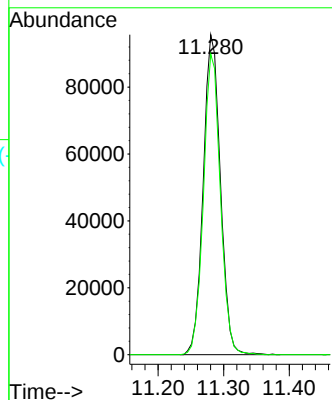
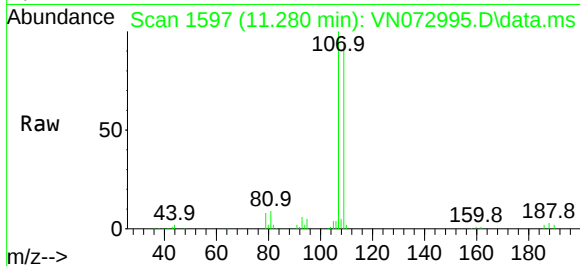




#61
1,2-Dibromoethane
Concen: 56.261 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

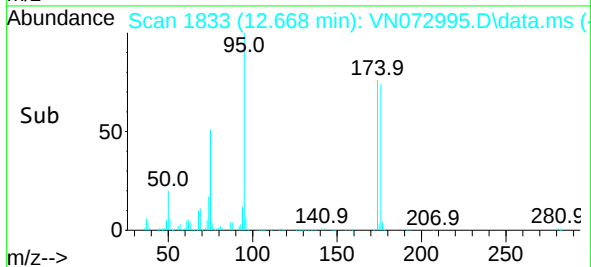
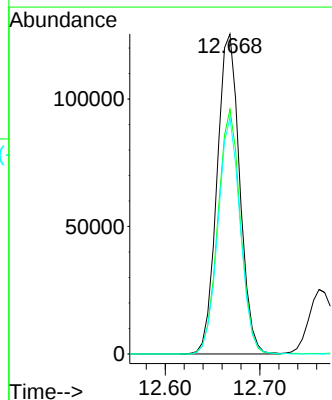
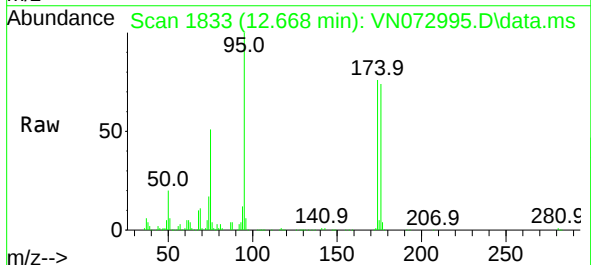
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

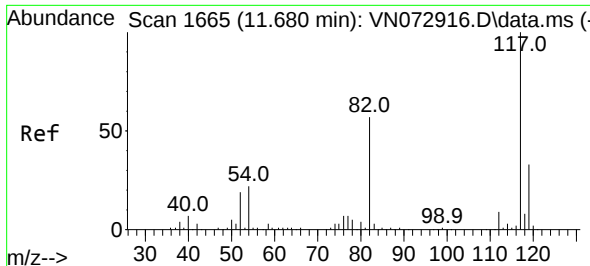
Tgt Ion:107 Resp: 174493
Ion Ratio Lower Upper
107 100
109 92.6 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.898 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 95 Resp: 208933
Ion Ratio Lower Upper
95 100
174 75.6 0.0 167.6
176 72.4 0.0 163.4

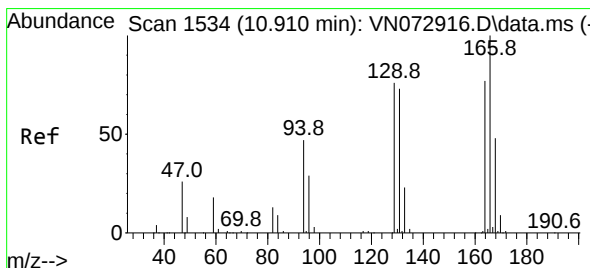
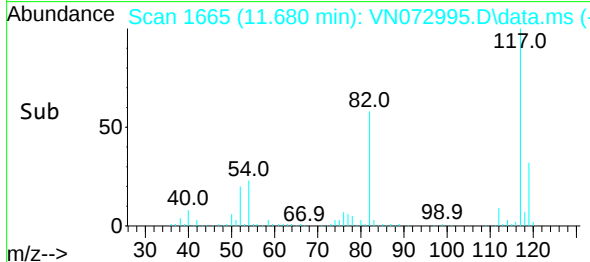
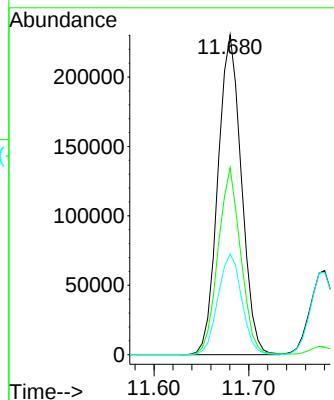
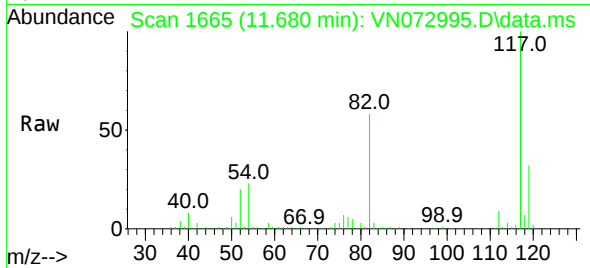




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

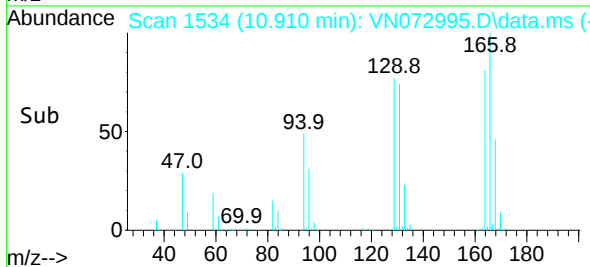
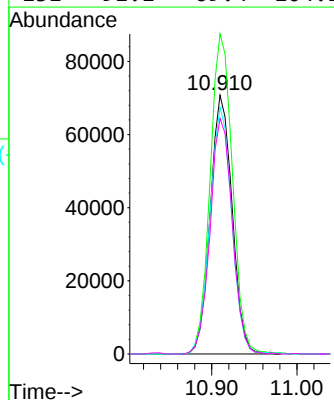
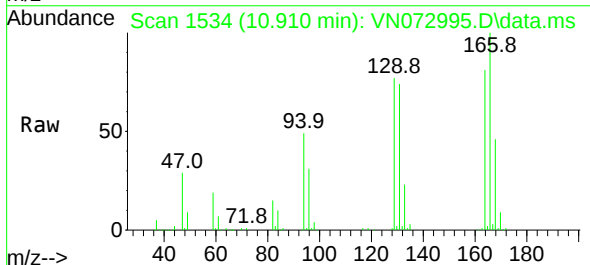
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

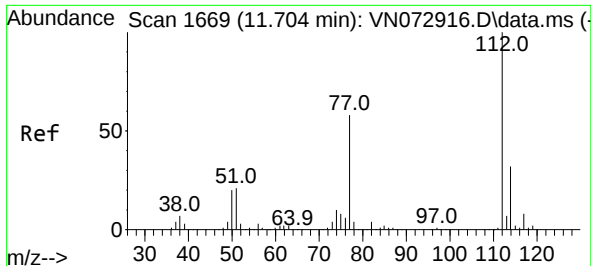
Tgt Ion:117 Resp: 397666
Ion Ratio Lower Upper
117 100
82 58.4 44.2 66.2
119 31.5 25.4 38.0



#64
Tetrachloroethene
Concen: 52.240 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion:164 Resp: 126378
Ion Ratio Lower Upper
164 100
166 123.7 104.2 156.2
129 95.4 73.9 110.9
131 91.1 69.4 104.2

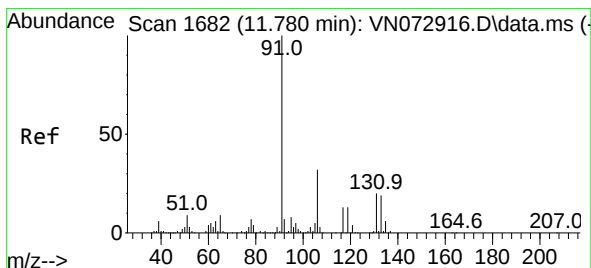
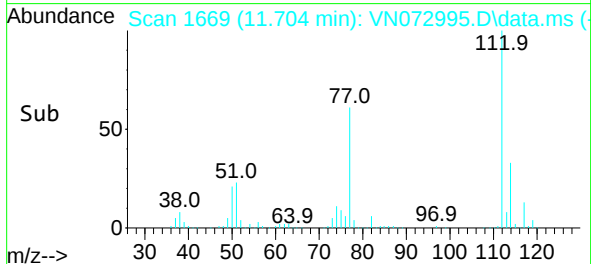
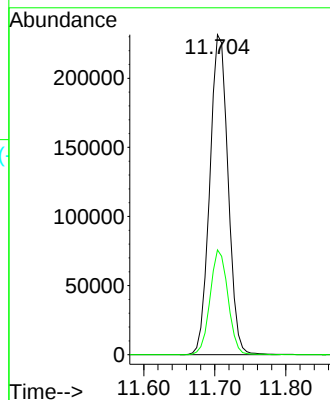
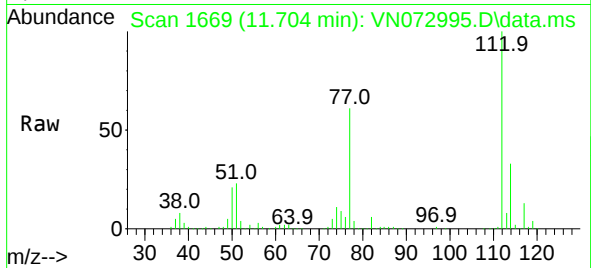




#65
Chlorobenzene
Concen: 53.240 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

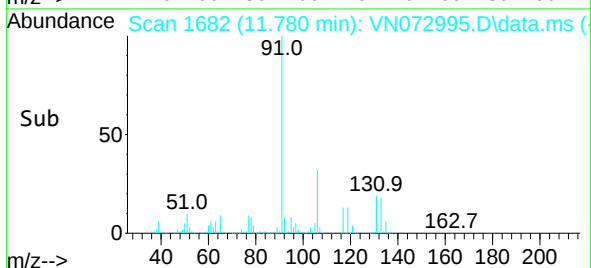
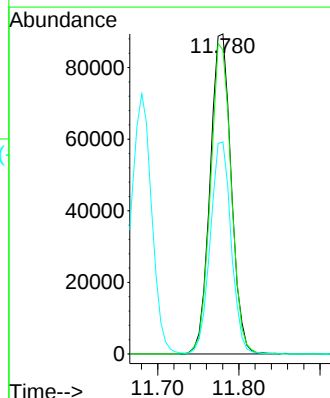
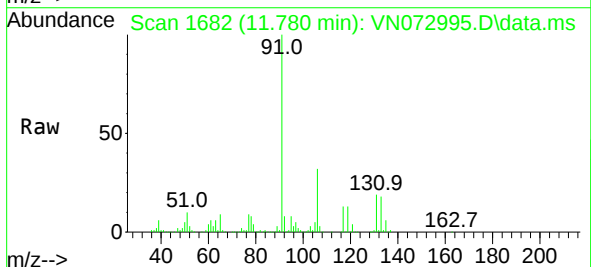
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

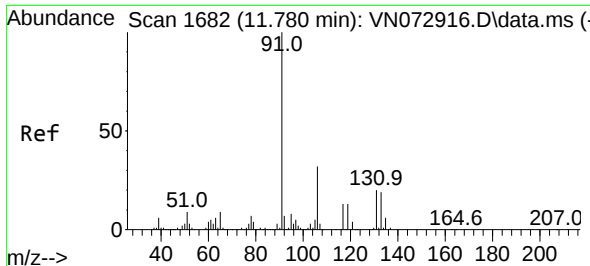
Tgt Ion:112 Resp: 413474
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.483 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion:131 Resp: 161045
Ion Ratio Lower Upper
131 100
133 95.2 47.8 143.4
119 65.6 33.4 100.2





#67

Ethyl Benzene

Concen: 55.674 ug/l

RT: 11.780 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

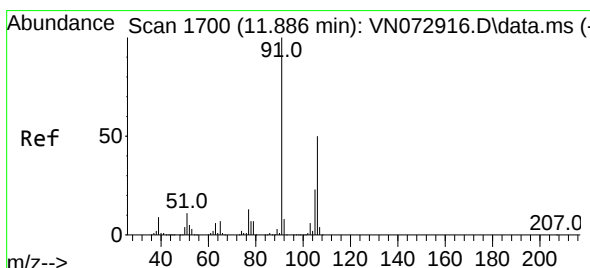
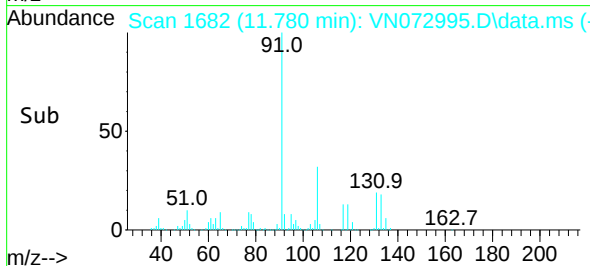
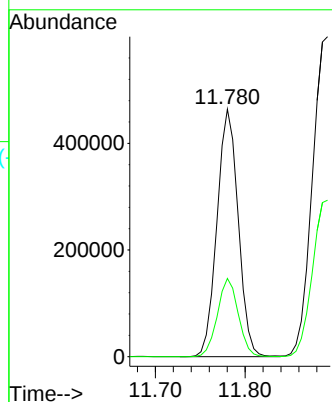
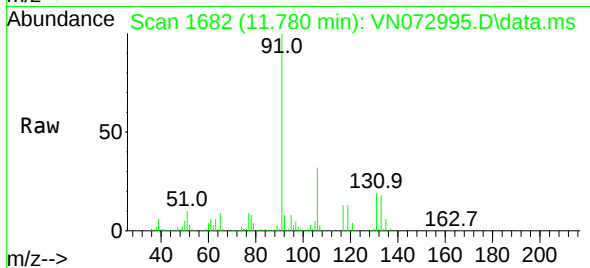
VSTDCCC050EC

Tgt Ion: 91 Resp: 761141

Ion Ratio Lower Upper

91 100

106 31.6 24.9 37.3



#68

m/p-Xylenes

Concen: 107.681 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VN072995.D

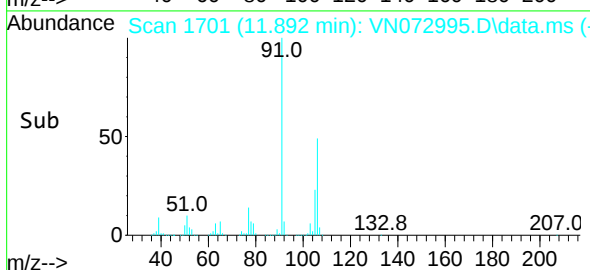
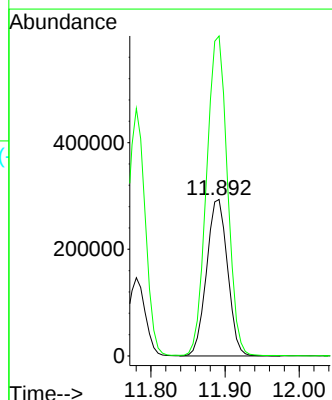
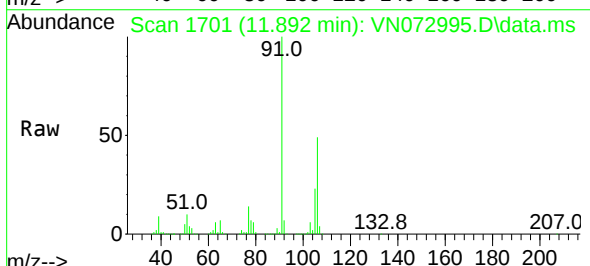
Acq: 21 Jun 2022 19:58

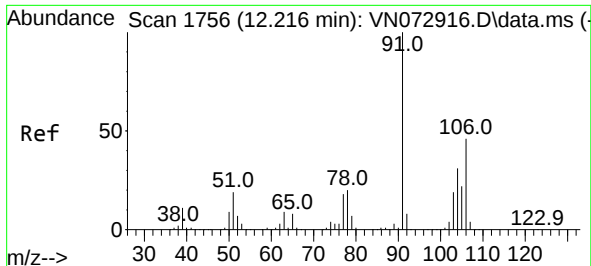
Tgt Ion:106 Resp: 577395

Ion Ratio Lower Upper

106 100

91 202.9 158.9 238.3

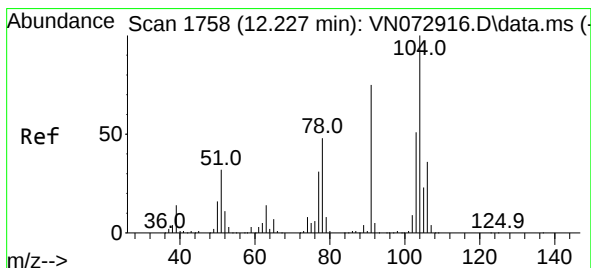
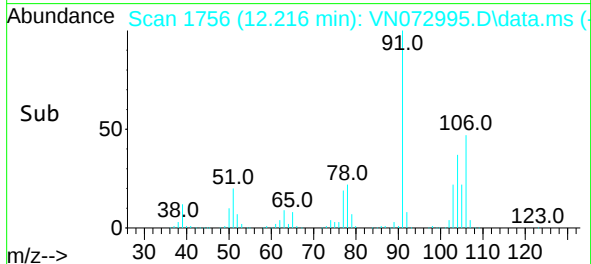
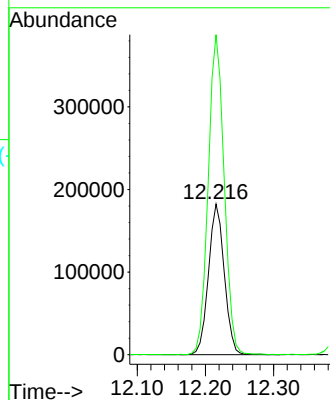
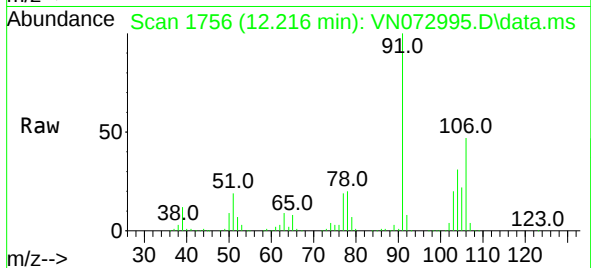




#69
o-Xylene
Concen: 54.853 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

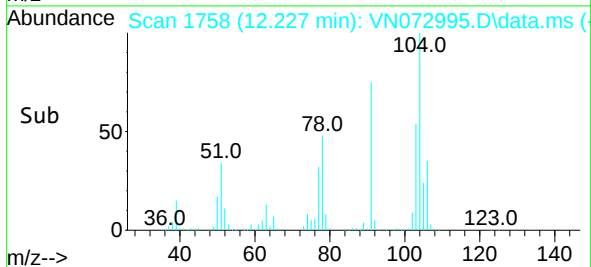
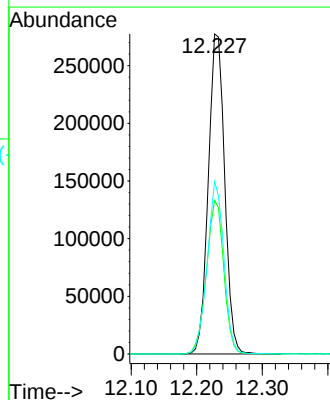
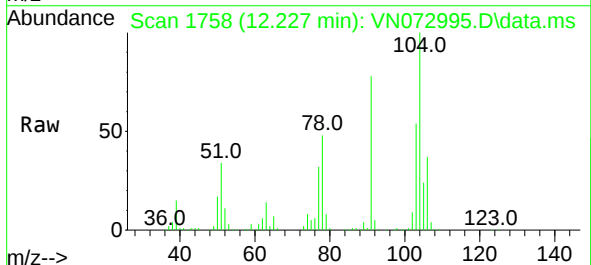
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

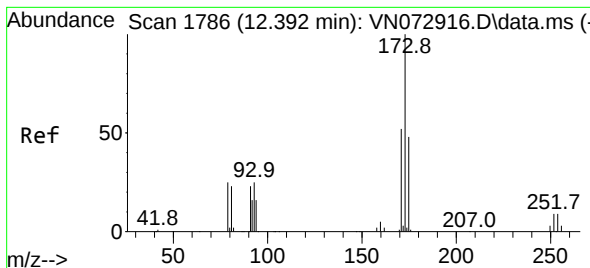
Tgt Ion:106 Resp: 293904
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0



#70
Styrene
Concen: 56.072 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion:104 Resp: 482470
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 54.8 44.0 66.0





#71

Bromoform

Concen: 57.428 ug/l

RT: 12.392 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

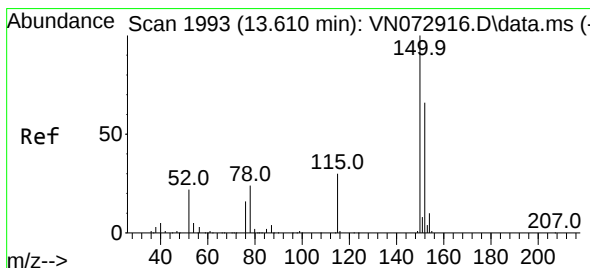
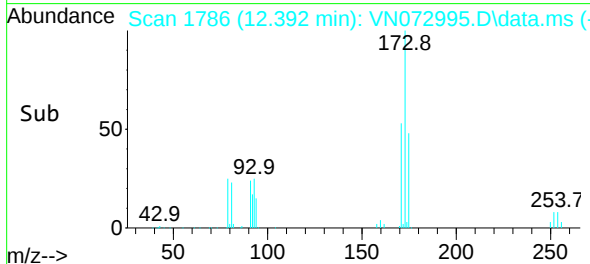
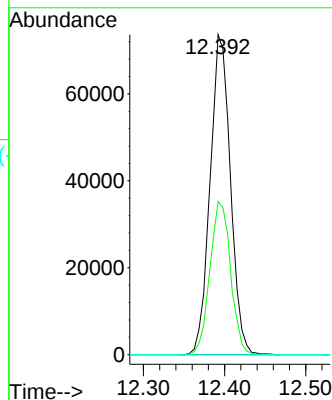
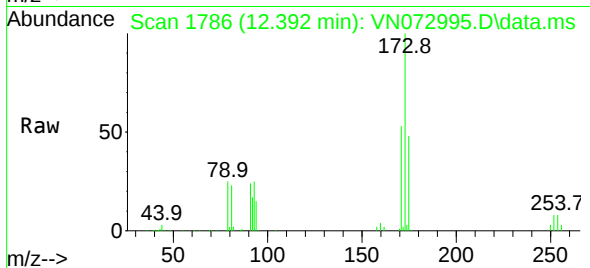
Tgt Ion:173 Resp: 127993

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

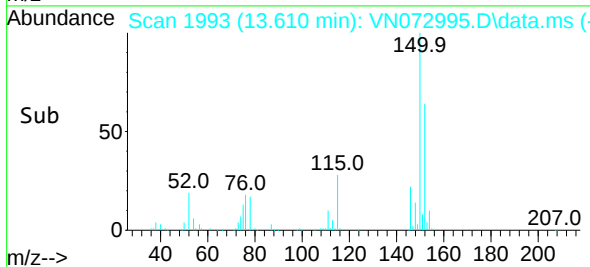
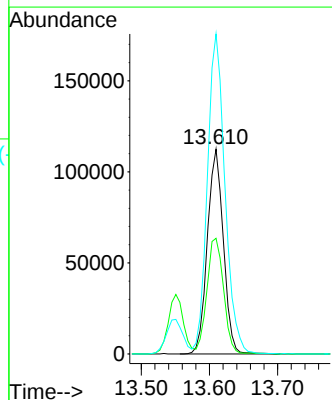
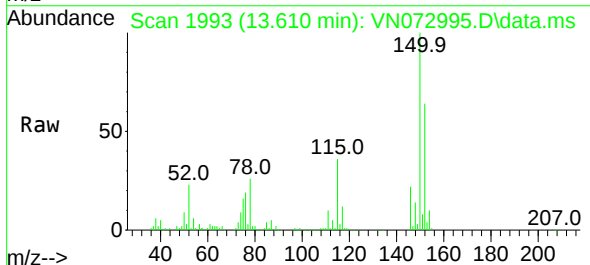
Tgt Ion:152 Resp: 184156

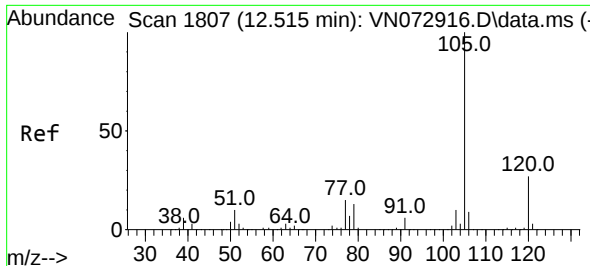
Ion Ratio Lower Upper

152 100

115 58.7 28.9 86.7

150 171.5 0.0 356.2

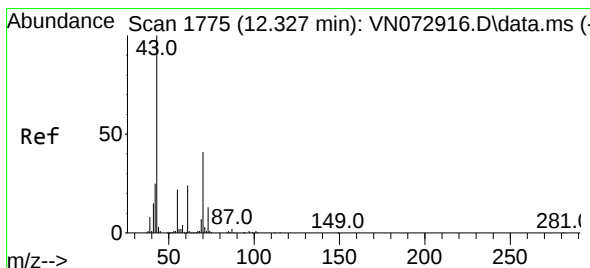
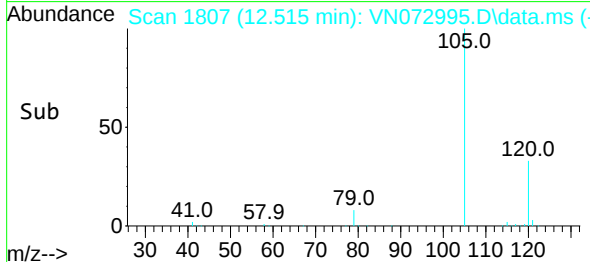
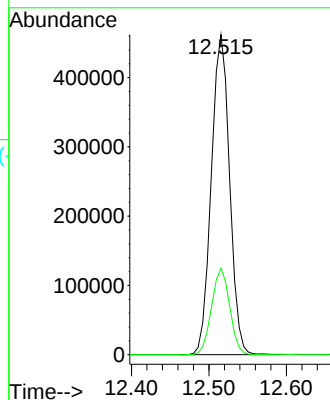
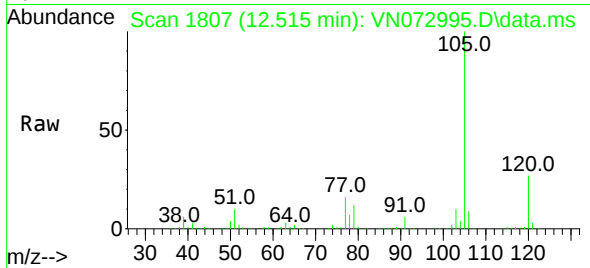




#73
Isopropylbenzene
Concen: 53.091 ug/l
RT: 12.515 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

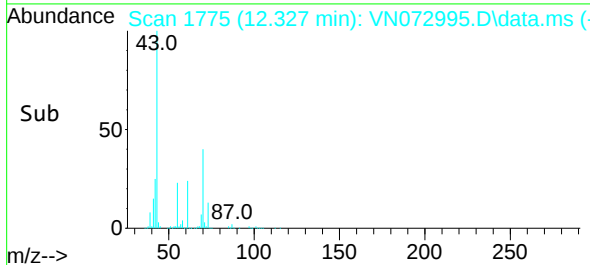
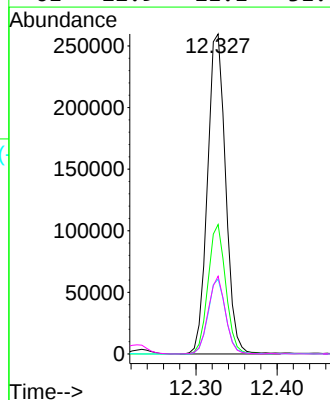
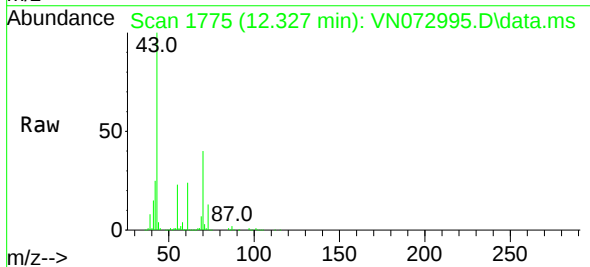
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

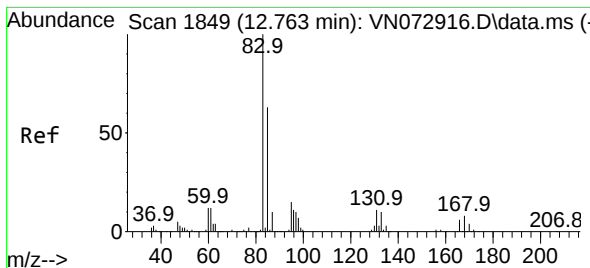
Tgt Ion:105 Resp: 756378
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4



#74
N-ethyl acetate
Concen: 54.514 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 43 Resp: 403036
Ion Ratio Lower Upper
43 100
70 39.4 39.0 58.4
55 22.7 21.1 31.7
61 22.9 21.1 31.7

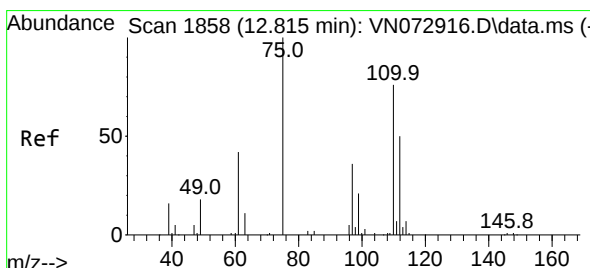
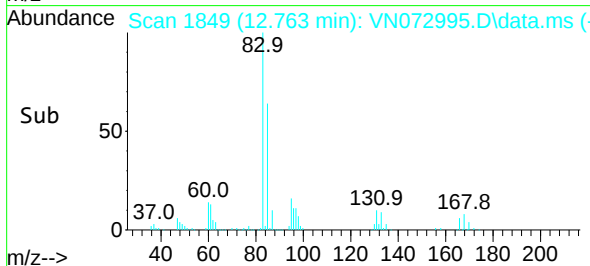
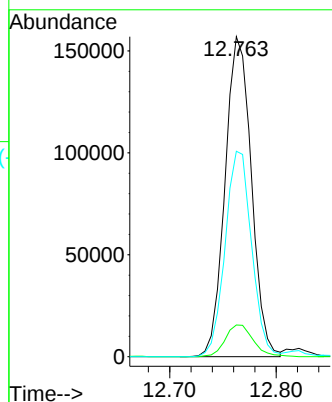
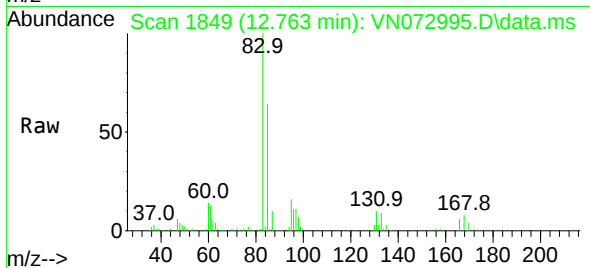




#75
1,1,2,2-Tetrachloroethane
Concen: 52.468 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

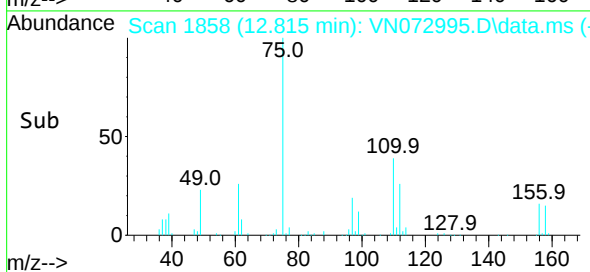
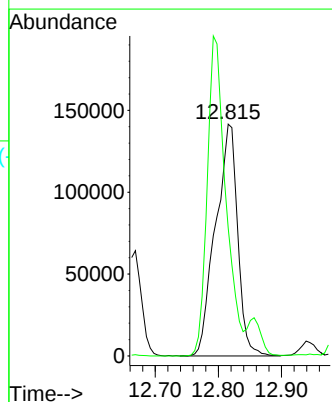
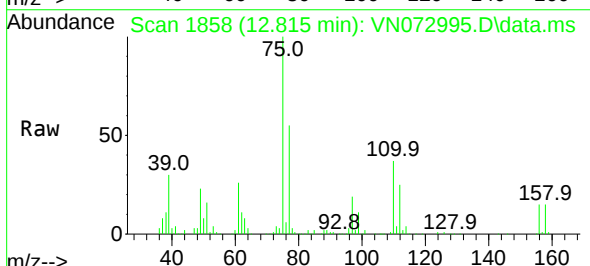
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

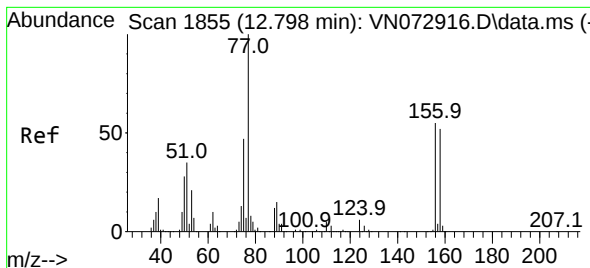
Tgt Ion: 83 Resp: 269203
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.9
85 64.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 77.172 ug/l
RT: 12.815 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 75 Resp: 344561
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 52.564 ug/l

RT: 12.792 min Scan# 1854

Delta R.T. -0.006 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

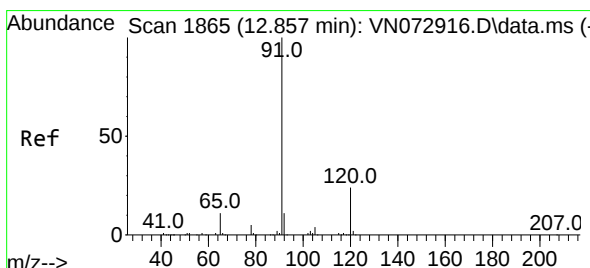
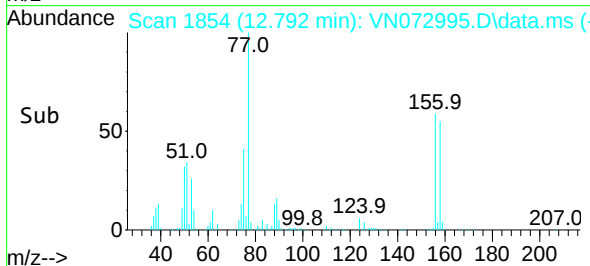
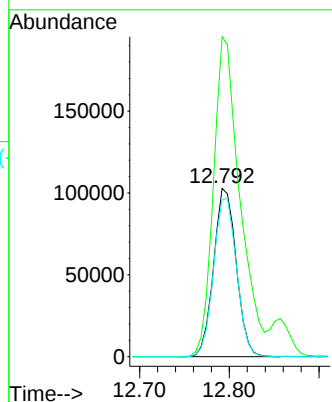
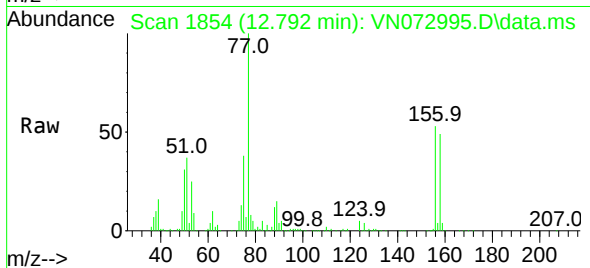
Tgt Ion:156 Resp: 179403

Ion Ratio Lower Upper

156 100

77 222.2 100.5 301.5

158 96.1 48.9 146.6



#78

n-propylbenzene

Concen: 55.279 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.000 min

Lab File: VN072995.D

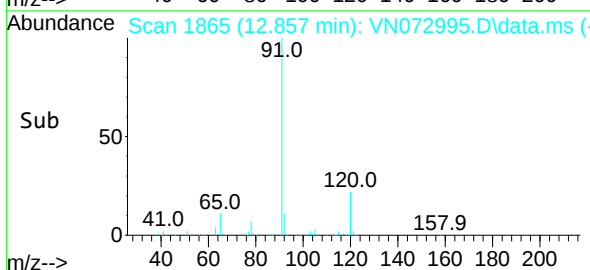
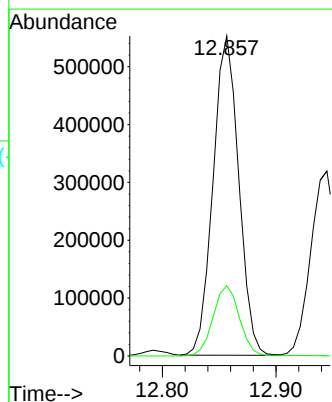
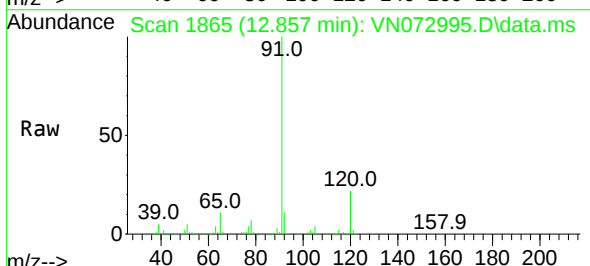
Acq: 21 Jun 2022 19:58

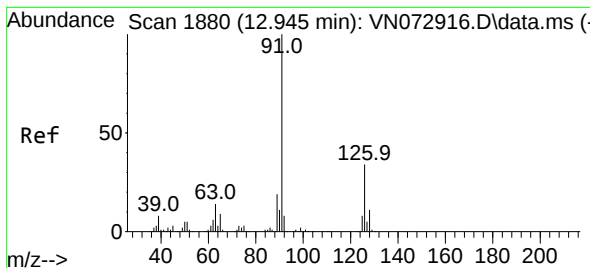
Tgt Ion: 91 Resp: 866262

Ion Ratio Lower Upper

91 100

120 22.5 11.9 35.5





#79

2-Chlorotoluene

Concen: 52.146 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

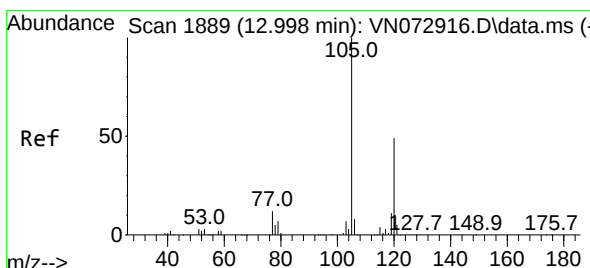
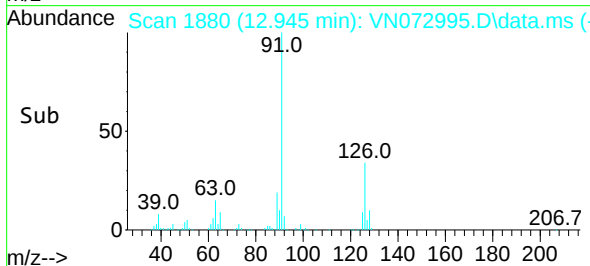
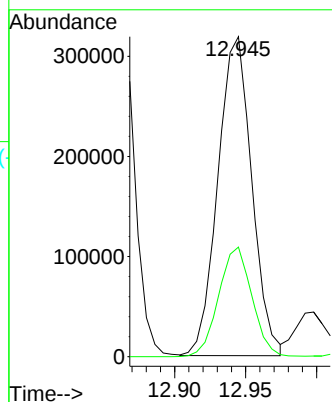
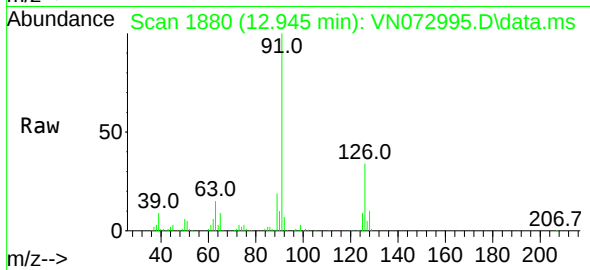
VSTDCCC050EC

Tgt Ion: 91 Resp: 529155

Ion Ratio Lower Upper

91 100

126 33.7 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 53.472 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. -0.000 min

Lab File: VN072995.D

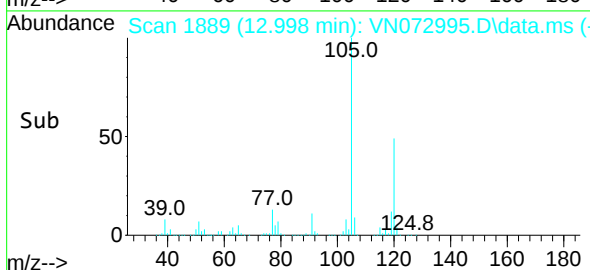
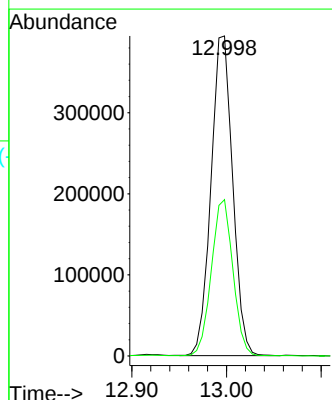
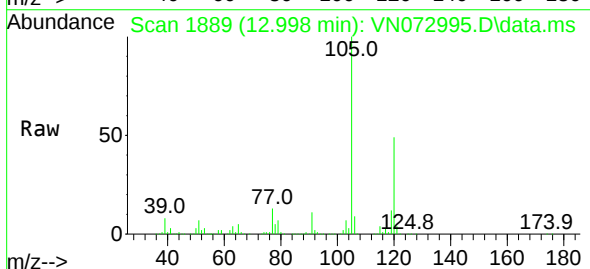
Acq: 21 Jun 2022 19:58

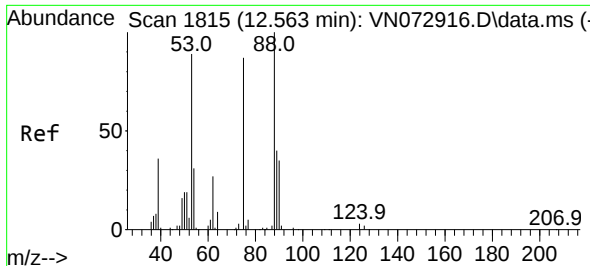
Tgt Ion: 105 Resp: 625763

Ion Ratio Lower Upper

105 100

120 48.5 24.9 74.7

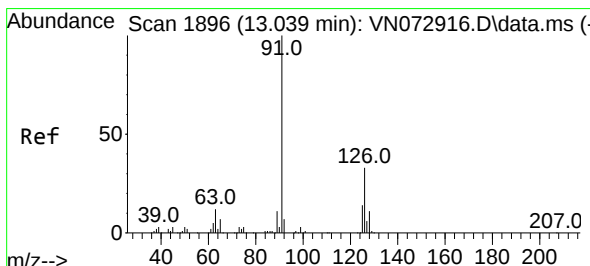
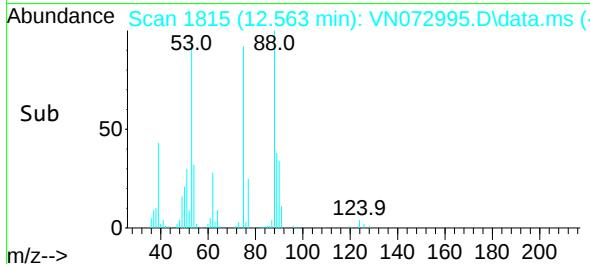
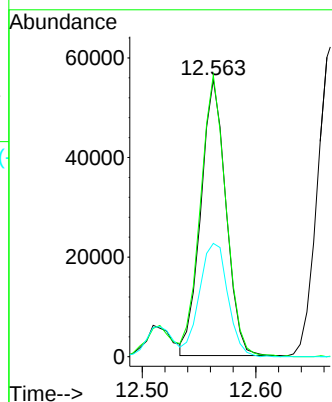
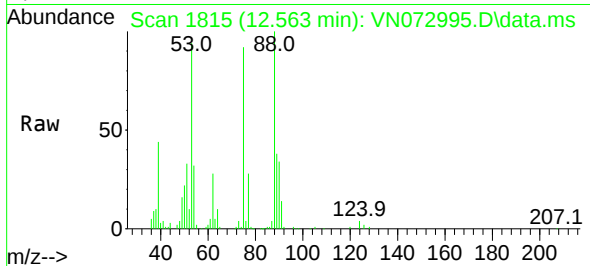




#81
trans-1,4-Dichloro-2-butene
Concen: 51.405 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

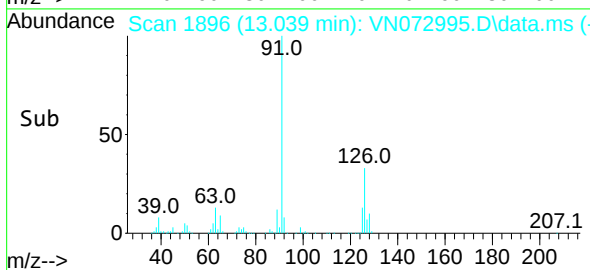
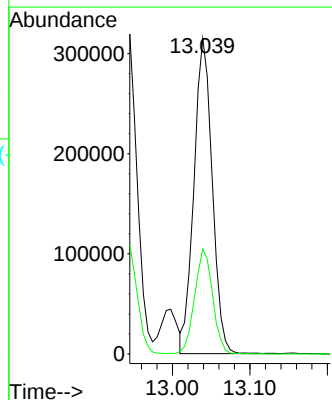
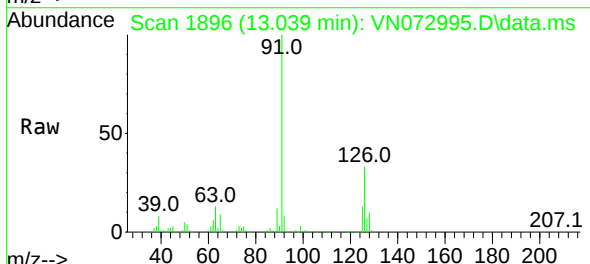
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

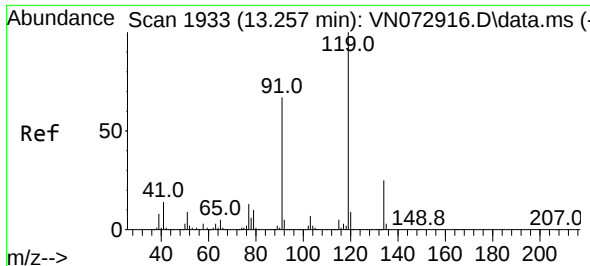
Tgt Ion: 75 Resp: 84986
Ion Ratio Lower Upper
75 100
53 104.1 78.0 117.0
89 46.7 37.2 55.8



#82
4-Chlorotoluene
Concen: 53.599 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 91 Resp: 514604
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6

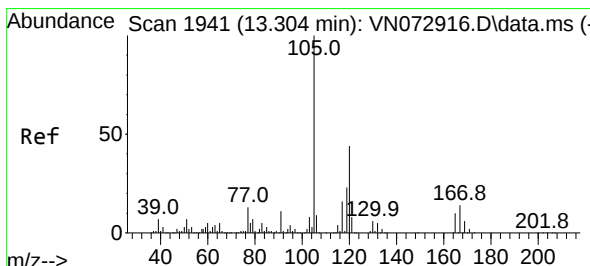
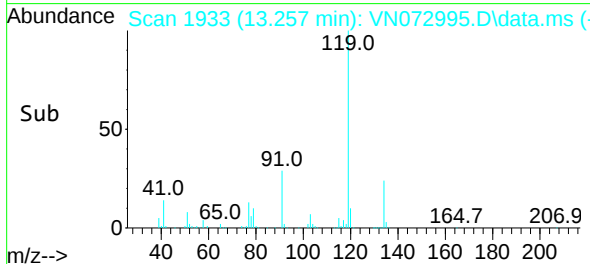
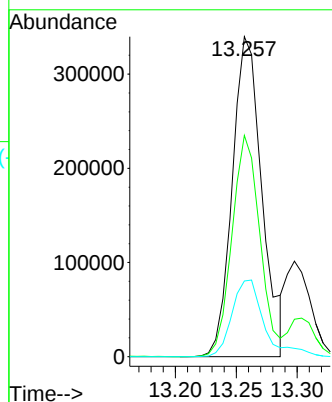
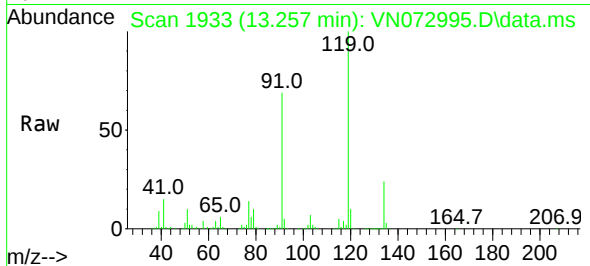




#83
 tert-Butylbenzene
 Concen: 53.729 ug/l
 RT: 13.257 min Scan# 1933
 Delta R.T. -0.000 min
 Lab File: VN072995.D
 Acq: 21 Jun 2022 19:58

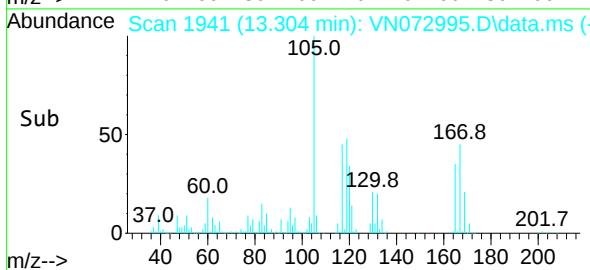
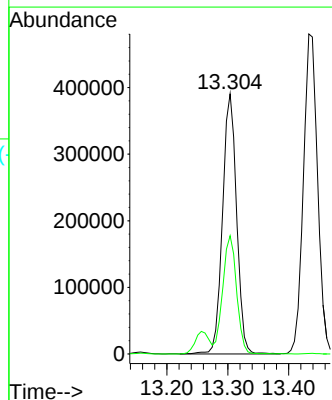
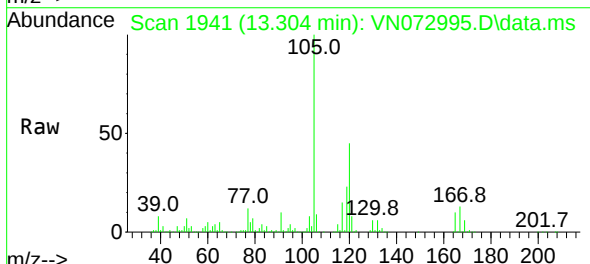
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

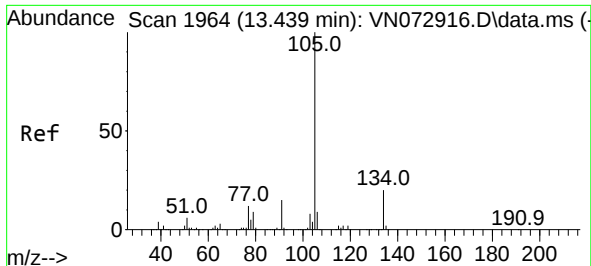
Tgt Ion:119 Resp: 575855
 Ion Ratio Lower Upper
 119 100
 91 65.3 31.6 94.8
 134 26.1 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 53.761 ug/l
 RT: 13.304 min Scan# 1941
 Delta R.T. -0.000 min
 Lab File: VN072995.D
 Acq: 21 Jun 2022 19:58

Tgt Ion:105 Resp: 626634
 Ion Ratio Lower Upper
 105 100
 120 44.8 23.3 69.8

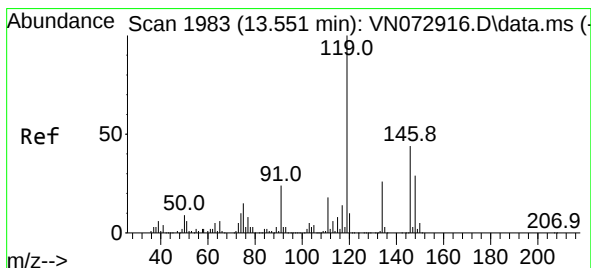
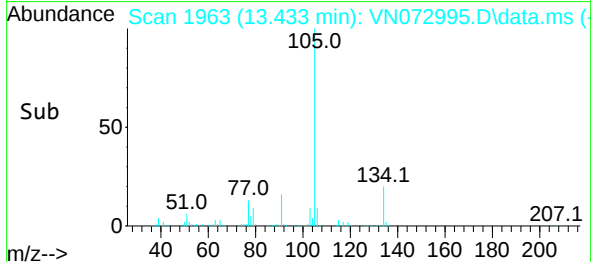
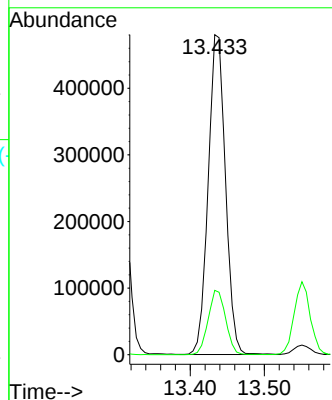
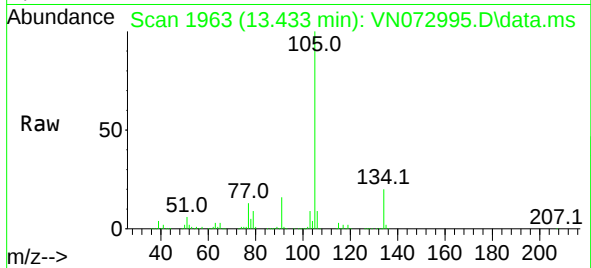




#85
 sec-Butylbenzene
 Concen: 54.400 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. -0.006 min
 Lab File: VN072995.D
 Acq: 21 Jun 2022 19:58

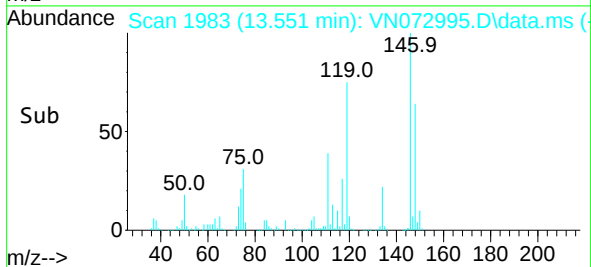
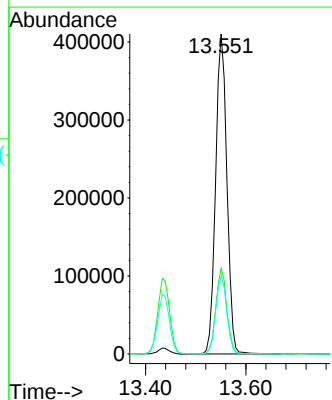
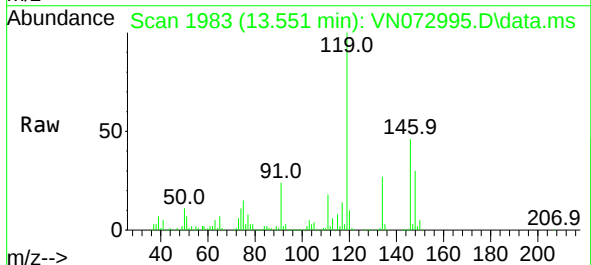
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

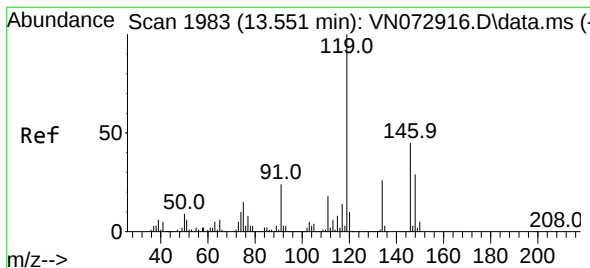
Tgt Ion:105 Resp: 777772
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.287 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN072995.D
 Acq: 21 Jun 2022 19:58

Tgt Ion:119 Resp: 639966
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 24.1 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.199 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

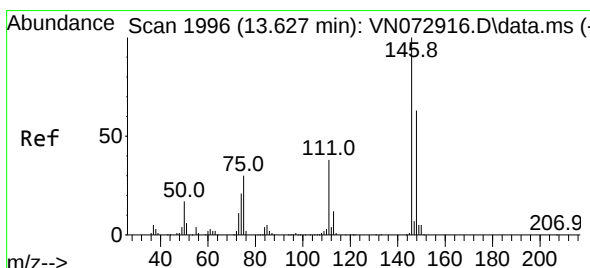
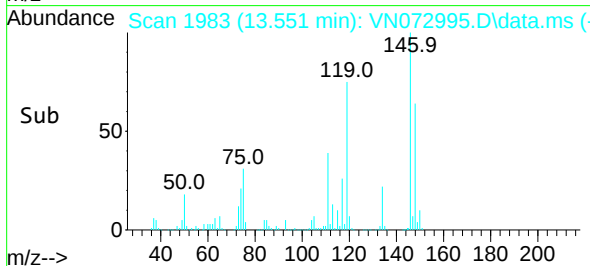
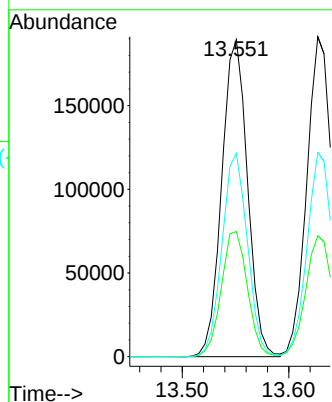
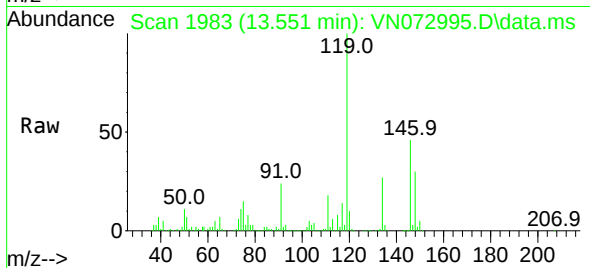
Tgt Ion:146 Resp: 318068

Ion Ratio Lower Upper

146 100

111 40.1 20.0 60.0

148 63.3 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.284 ug/l

RT: 13.627 min Scan# 1996

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

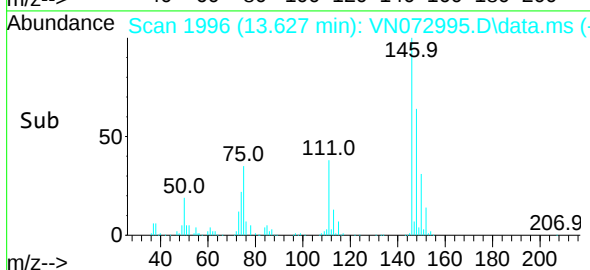
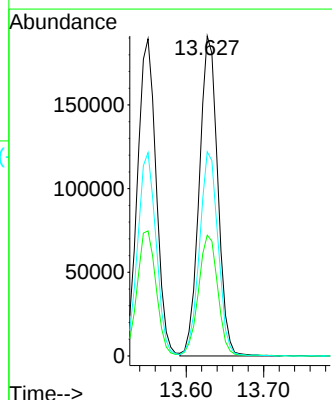
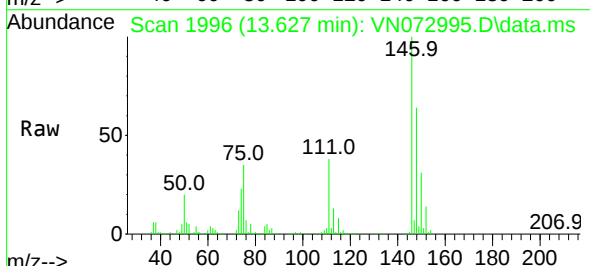
Tgt Ion:146 Resp: 316287

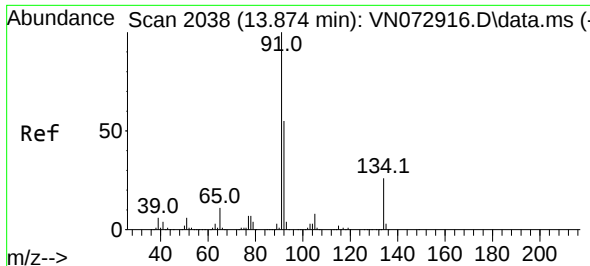
Ion Ratio Lower Upper

146 100

111 39.6 19.1 57.1

148 63.9 31.4 94.3

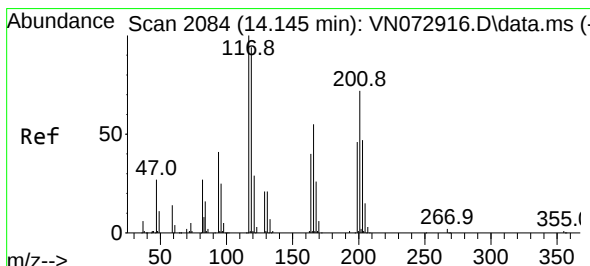
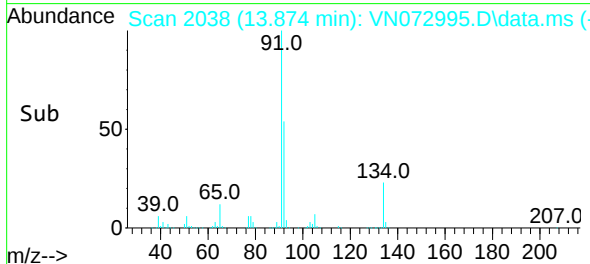
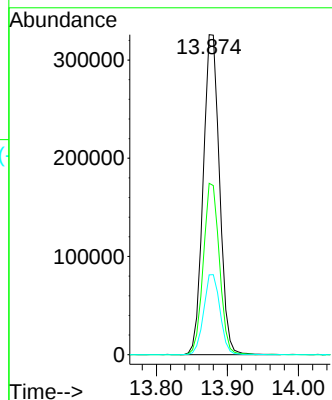
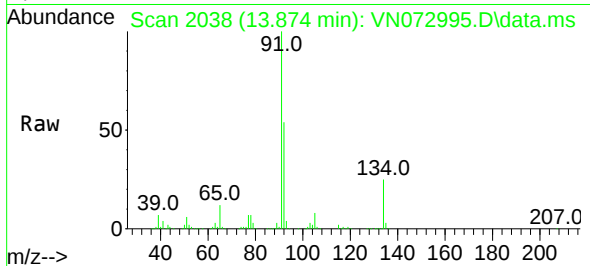




#89
n-Butylbenzene
Concen: 55.214 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

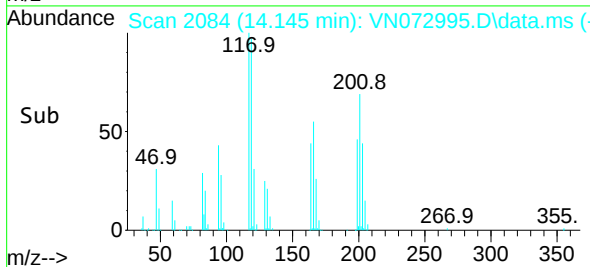
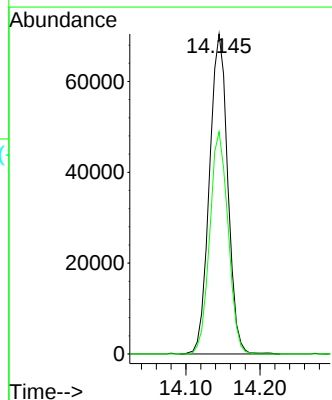
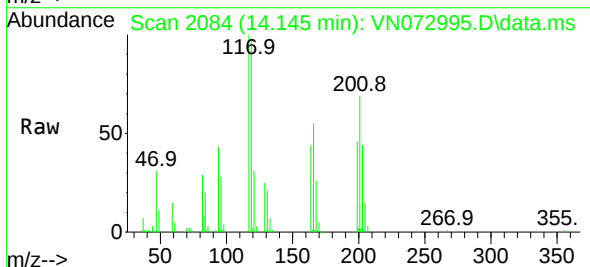
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

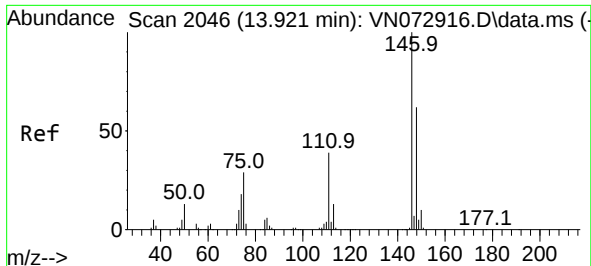
Tgt Ion: 91 Resp: 521880
Ion Ratio Lower Upper
91 100
92 52.8 26.9 80.7
134 25.1 13.6 40.8



#90
Hexachloroethane
Concen: 55.282 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 117 Resp: 120638
Ion Ratio Lower Upper
117 100
201 69.6 40.6 122.0

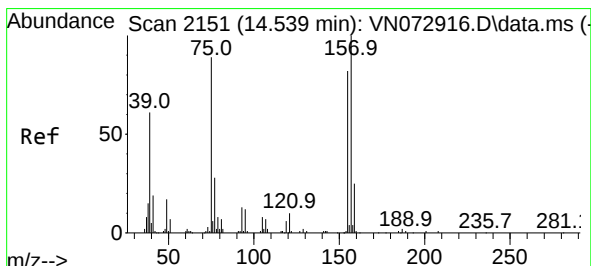
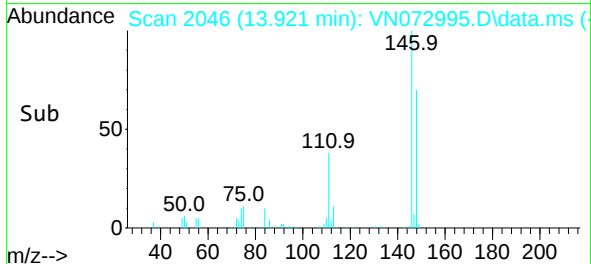
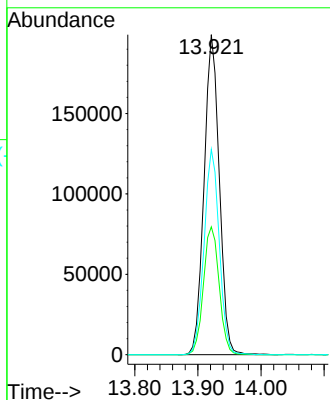
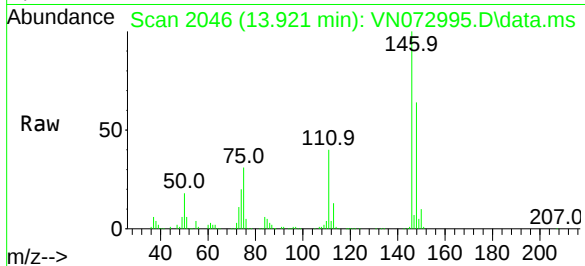




#91
1,2-Dichlorobenzene
Concen: 52.597 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

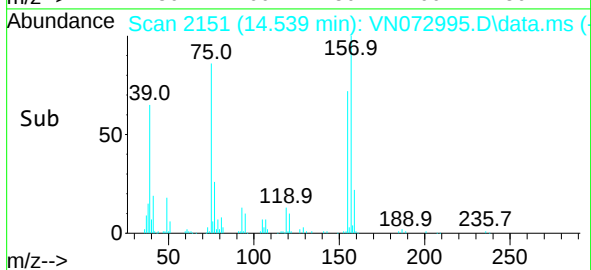
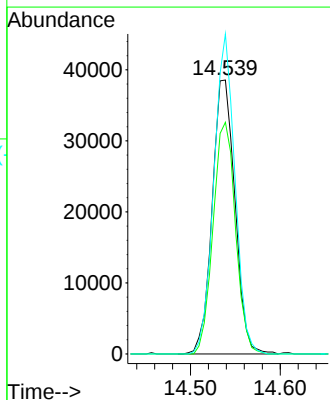
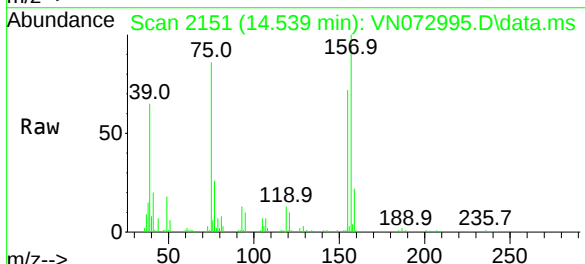
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

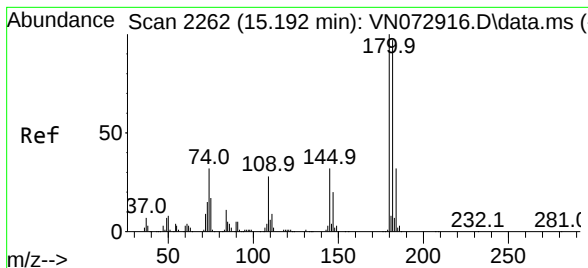
Tgt Ion:146 Resp: 334233
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 64.0 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.600 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN072995.D
Acq: 21 Jun 2022 19:58

Tgt Ion: 75 Resp: 68052
Ion Ratio Lower Upper
75 100
155 83.0 44.9 134.5
157 107.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.150 ug/l

RT: 15.192 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

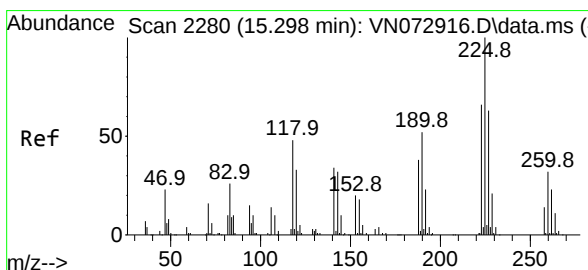
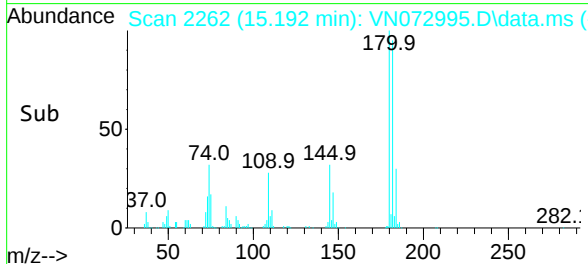
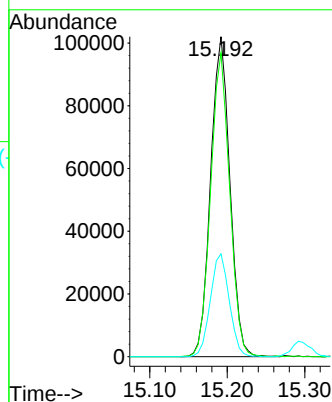
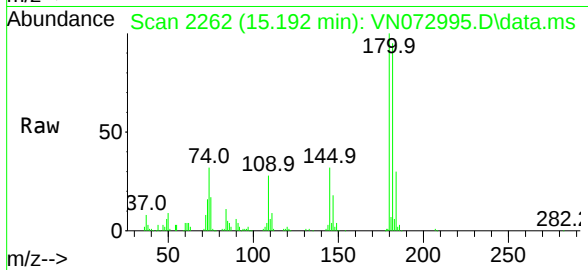
Tgt Ion:180 Resp: 176367

Ion Ratio Lower Upper

180 100

182 93.7 47.5 142.5

145 31.5 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.737 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

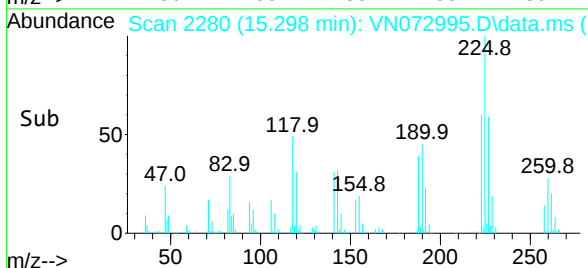
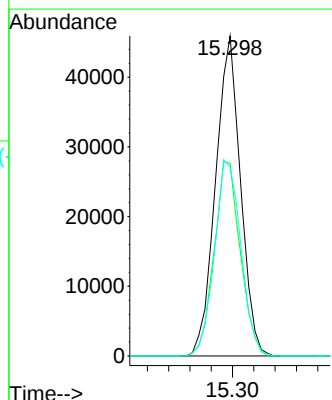
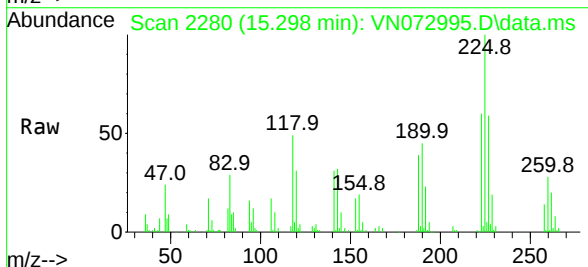
Tgt Ion:225 Resp: 74586

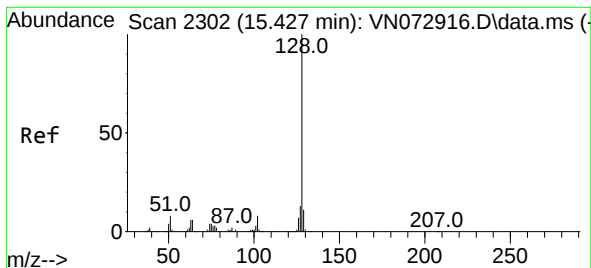
Ion Ratio Lower Upper

225 100

223 63.6 32.4 97.2

227 64.6 31.8 95.4





#95

Naphthalene

Concen: 49.059 ug/l

RT: 15.427 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

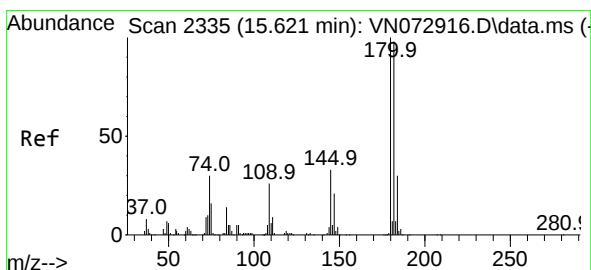
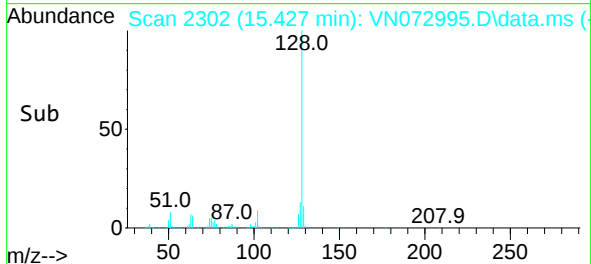
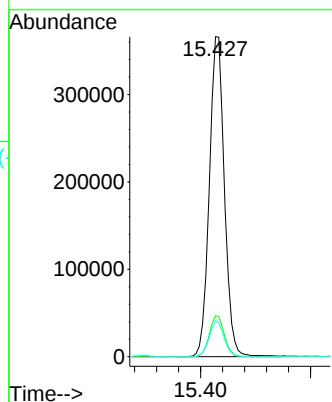
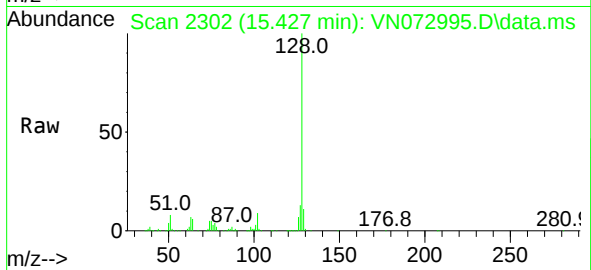
Tgt Ion:128 Resp: 697937

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: 48.369 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. -0.000 min

Lab File: VN072995.D

Acq: 21 Jun 2022 19:58

Tgt Ion:180 Resp: 181643

Ion Ratio Lower Upper

180 100

182 94.7 47.8 143.3

145 33.9 15.5 46.5

