

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041822\
 Data File : VN072028.D
 Acq On : 18 Apr 2022 11:13
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Apr 18 15:23:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	96883	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	509587	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	472555	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	185051	27.110	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.367%#		
60) 4-Bromofluorobenzene	12.727	95	205582	29.340	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.800%		
63) Toluene-d8	10.439	98	645515	30.092	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	132966	22.050	ug/l	99
3) Chloromethane	2.299	50	136144	19.155	ug/l	96
4) Vinyl Chloride	2.446	62	136496	16.746	ug/l	99
5) Bromomethane	2.857	94	91522	19.055	ug/l	97
6) Chloroethane	3.016	64	82646	15.834	ug/l	95
7) Trichlorofluoromethane	3.375	101	193962	20.411	ug/l	95
8) Diethyl Ether	3.822	74	76178	19.078	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.210	101	121191	21.294	ug/l #	62
10) 1,1-Dichloroethene	4.187	96	112085	19.969	ug/l	97
11) Methyl Iodide	4.422	142	157502	19.149	ug/l	86
12) Methyl Acetate	4.851	43	136424	17.247	ug/l #	90
13) Acrolein	4.040	56	52276	62.119	ug/l	98
14) Acrylonitrile	5.551	53	325540	90.867	ug/l	98
15) Acetone	4.287	58	130366	126.446	ug/l	72
16) Carbon Disulfide	4.534	76	297801	20.378	ug/l	98
17) Allyl chloride	4.845	41	157274	17.275	ug/l	77
18) Methylene Chloride	5.098	84	136647	20.294	ug/l	93
19) trans-1,2-Dichloroethene	5.598	96	125072	20.833	ug/l	95
20) Diisopropyl ether	6.492	45	359817	18.889	ug/l	92
21) 1,1-Dichloroethane	6.386	63	220722	19.192	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	147713	20.252	ug/l	92
23) tert-Butyl Alcohol	5.351	59	92058	72.012	ug/l #	100
25) Chloroform	7.810	83	233003	20.145	ug/l	98
26) Cyclohexane	8.092	56	194322	19.548	ug/l #	97
29) 1,1-Dichloropropene	8.216	75	173173	20.995	ug/l	99
30) 2-Butanone	7.328	43	446845	97.325	ug/l	95
31) 2,2-Dichloropropane	7.322	77	184341	19.619	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	195890	20.391	ug/l	97
33) Carbon Tetrachloride	8.204	117	171756	21.122	ug/l	96
34) Benzene	8.457	78	546499	21.326	ug/l	96
35) Methacrylonitrile	7.628	41	84016	19.073	ug/l	95
36) 1,2-Dichloroethane	8.528	62	167937	18.785	ug/l #	92
37) Trichloroethene	9.210	130	137856	20.848	ug/l	97
38) Methylcyclohexane	9.457	83	211937	20.385	ug/l	97
39) 1,2-Dichloropropane	9.480	63	131689	20.540	ug/l	99
40) Dibromomethane	9.575	93	89429	20.607	ug/l	84
41) Bromodichloromethane	9.757	83	176969	20.378	ug/l	95
42) Vinyl Acetate	6.428	43	1456749	92.600	ug/l #	94
43) Ethyl Acetate	7.404	43	152924	17.177	ug/l #	93

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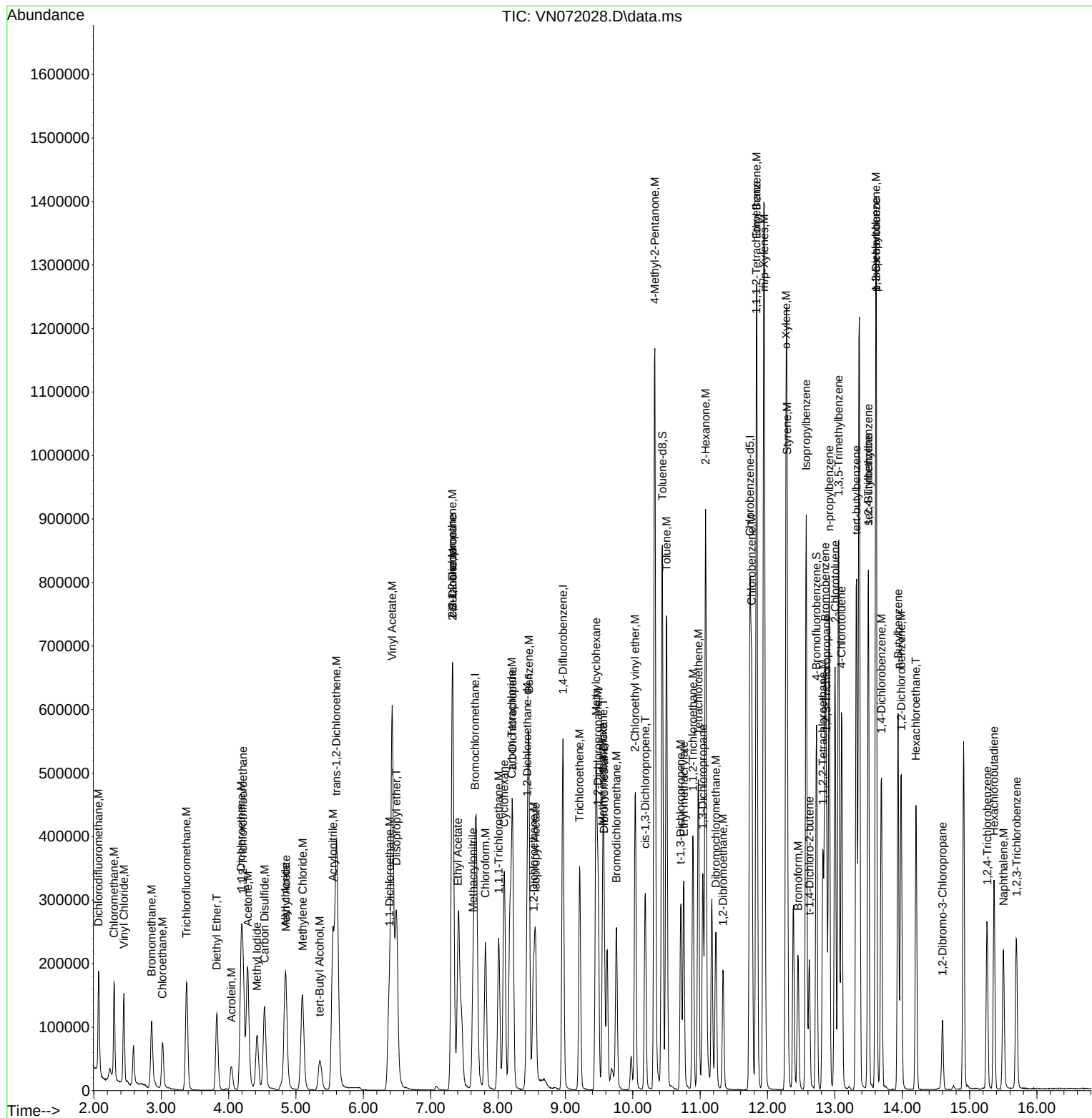
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	249768	17.492	ug/l	93
45) 1,4-Dioxane	9.563	88	53055	368.267	ug/l	94
46) Methyl methacrylate	9.551	41	103738	16.567	ug/l	77
48) t-1,3-Dichloropropene	10.710	75	178512	18.912	ug/l	96
49) cis-1,3-Dichloropropene	10.186	75	205823	19.940	ug/l #	81
50) 1,1,2-Trichloroethane	10.892	97	137624	21.213	ug/l	98
51) Ethyl methacrylate	10.757	69	191316	19.099	ug/l	75
52) 1,3-Dichloropropane	11.039	76	227483	20.532	ug/l	99
53) Dibromochloromethane	11.233	129	140235	20.881	ug/l	100
54) 1,2-Dibromoethane	11.339	107	136182	20.406	ug/l	95
55) 2-Chloroethyl vinyl ether	10.033	63	226757	84.018	ug/l	98
56) Bromoform	12.451	173	107981	20.854	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	789768	88.041	ug/l #	89
59) 2-Hexanone	11.080	43	573409	87.551	ug/l #	85
61) Tetrachloroethene	10.974	164	128075	22.269	ug/l	93
62) Toluene	10.498	91	608552	21.238	ug/l	97
64) Chlorobenzene	11.763	112	366865	20.757	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.833	131	133663	20.615	ug/l	99
66) Ethyl Benzene	11.839	91	623219	20.014	ug/l	96
67) m/p-Xylenes	11.951	106	505722	41.747	ug/l	95
68) o-Xylene	12.274	106	242861	20.171	ug/l	95
69) Styrene	12.292	104	379758	20.041	ug/l	97
70) Isopropylbenzene	12.574	105	609152	20.158	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.821	83	196622	19.991	ug/l	98
72) 1,2,3-Trichloropropane	12.874	75	221596	26.226	ug/l	59
73) Bromobenzene	12.857	156	149714	20.308	ug/l	93
74) n-propylbenzene	12.915	91	670809	20.339	ug/l	98
75) 2-Chlorotoluene	13.004	91	417404	20.251	ug/l	98
76) 1,3,5-Trimethylbenzene	13.057	105	515155	21.249	ug/l	95
77) t-1,4-Dichloro-2-butene	12.621	75	50733	17.100	ug/l	90
78) 4-Chlorotoluene	13.098	91	386651	20.086	ug/l	98
79) tert-butylbenzene	13.321	119	439908	20.108	ug/l	92
80) 1,2,4-Trimethylbenzene	13.498	105	598621	25.448	ug/l	100
81) sec-Butylbenzene	13.498	105	598621	20.364	ug/l	98
82) p-Isopropyltoluene	13.610	119	482615	20.207	ug/l	96
83) 1,3-Dichlorobenzene	13.610	146	249320	20.668	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	236554	20.545	ug/l	98
85) n-Butylbenzene	13.939	91	333085	18.775	ug/l	95
86) Hexachloroethane	14.204	117	86935	19.492	ug/l	75
87) 1,2-Dichlorobenzene	13.986	146	242484	20.792	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.598	75	29294	16.740	ug/l #	82
89) 1,2,4-Trichlorobenzene	15.262	180	101599	18.846	ug/l	97
90) Hexachlorobutadiene	15.362	225	72221	22.608	ug/l	97
91) Naphthalene	15.504	128	227358	17.828	ug/l	98
92) 1,2,3-Trichlorobenzene	15.698	180	99655	18.848	ug/l	98

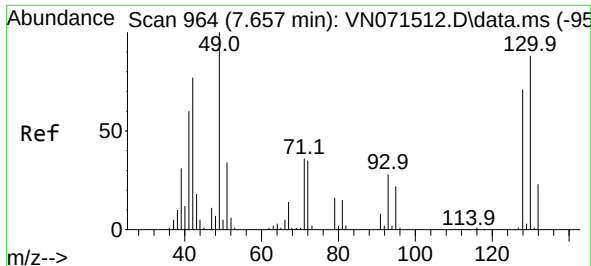
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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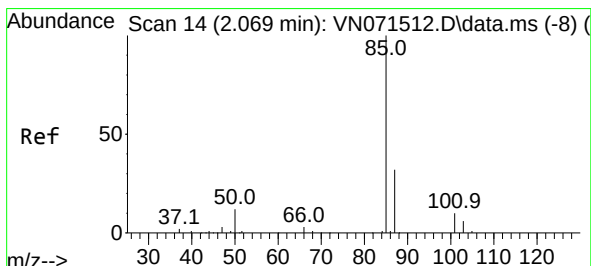
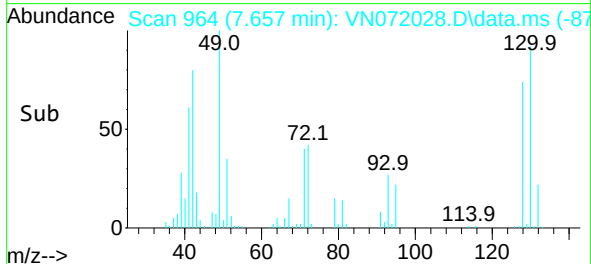
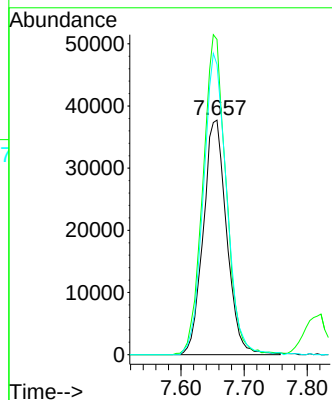
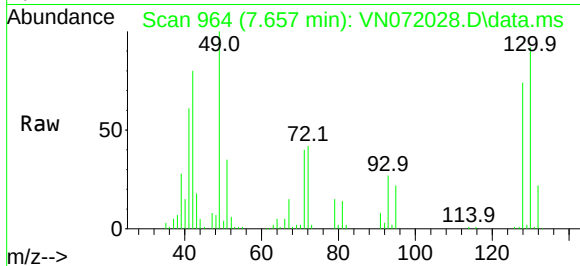




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
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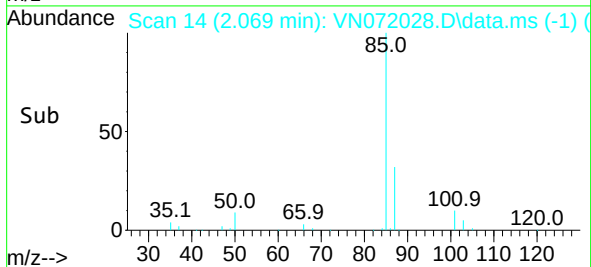
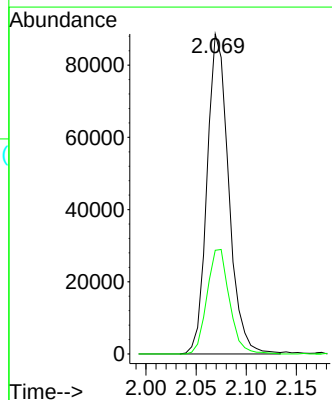
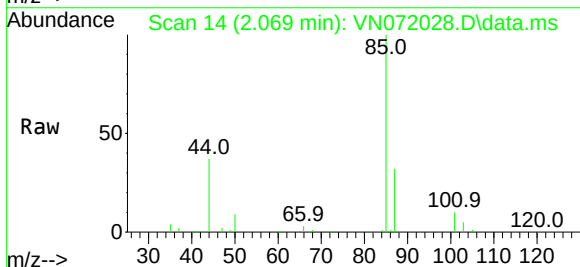
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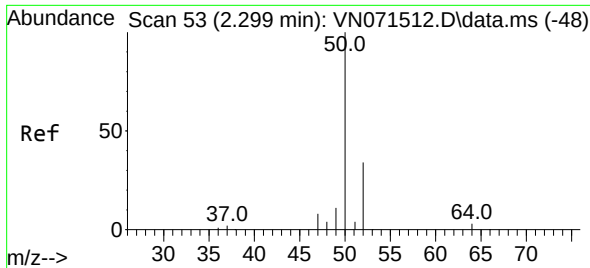
Tgt Ion:128 Resp: 96883
Ion Ratio Lower Upper
128 100
49 134.8 0.0 392.3
130 127.5 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 22.050 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 85 Resp: 132966
Ion Ratio Lower Upper
85 100
87 32.4 16.6 49.7

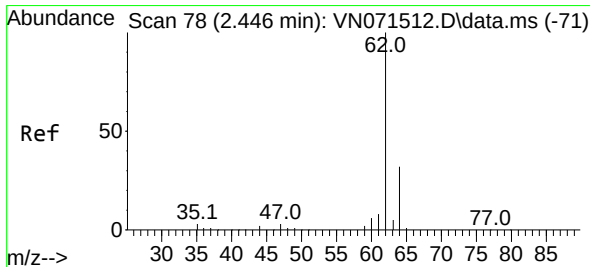
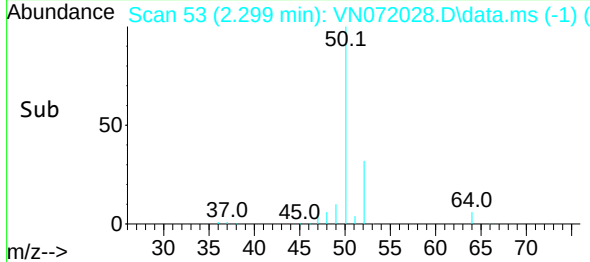
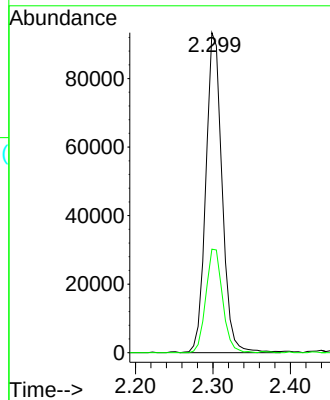
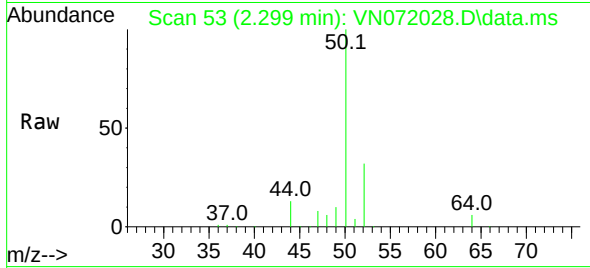




#3
Chloromethane
Concen: 19.155 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

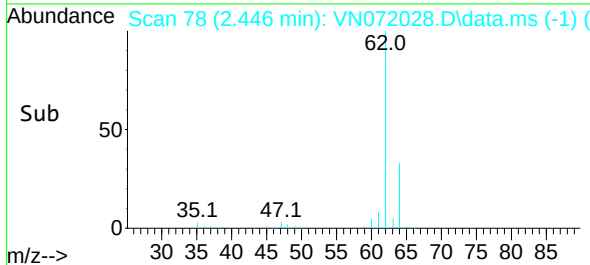
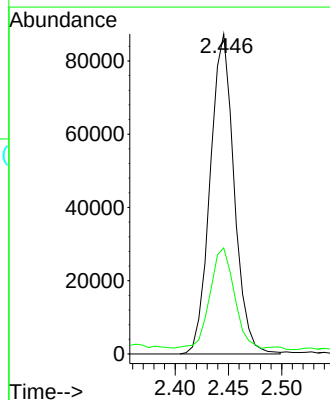
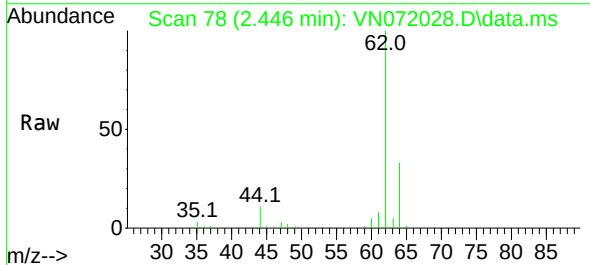
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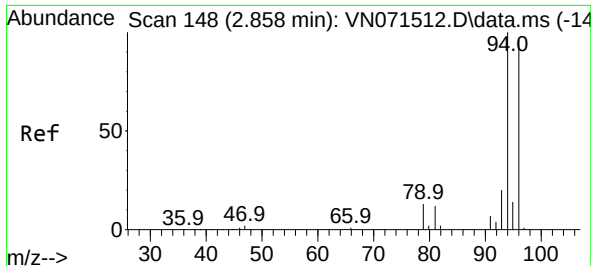
Tgt Ion: 50 Resp: 136144
Ion Ratio Lower Upper
50 100
52 32.4 27.8 41.6



#4
Vinyl Chloride
Concen: 16.746 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 62 Resp: 136496
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7

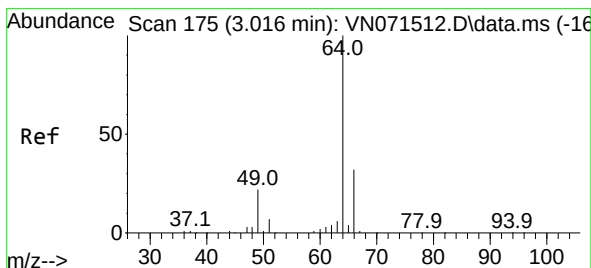
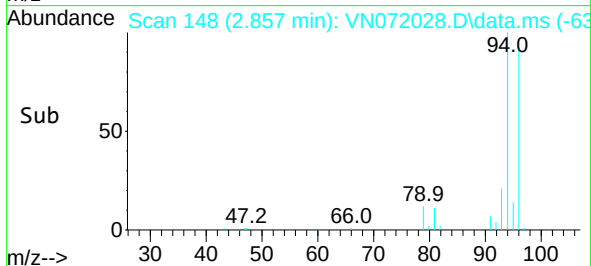
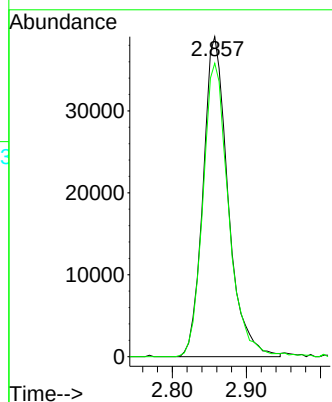
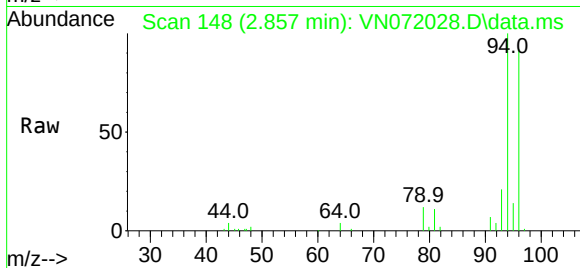




#5
Bromomethane
Concen: 19.055 ug/l
RT: 2.857 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

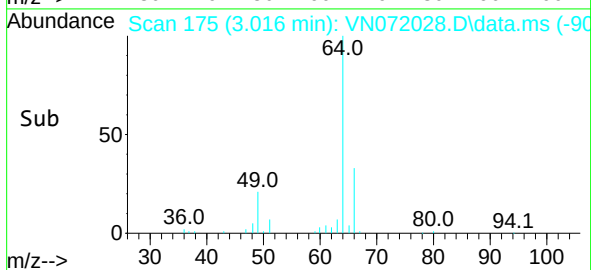
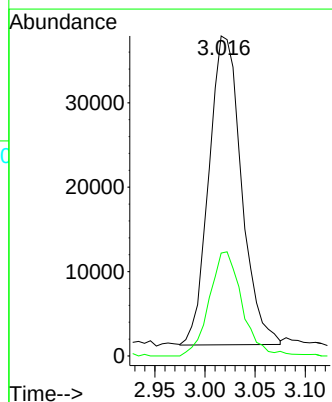
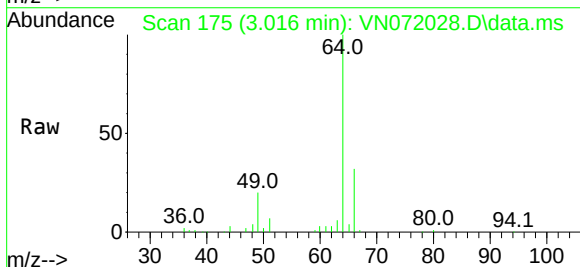
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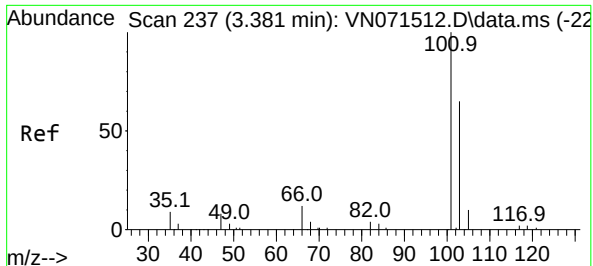
Tgt Ion: 94 Resp: 91522
Ion Ratio Lower Upper
94 100
96 91.3 75.2 112.8



#6
Chloroethane
Concen: 15.834 ug/l
RT: 3.016 min Scan# 175
Delta R.T. -0.000 min
Lab File: VN072028.D
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Tgt Ion: 64 Resp: 82646
Ion Ratio Lower Upper
64 100
66 33.3 24.6 36.8

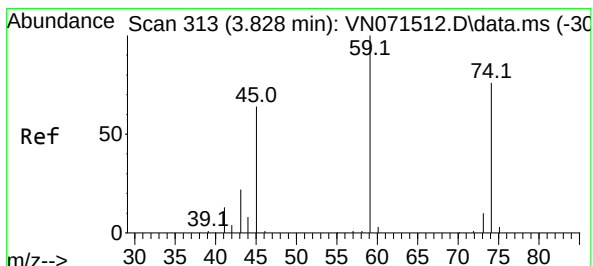
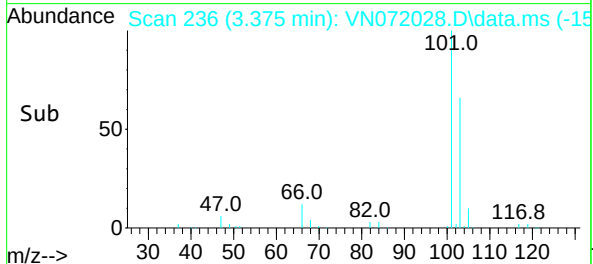
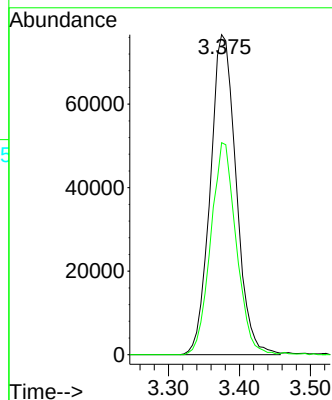
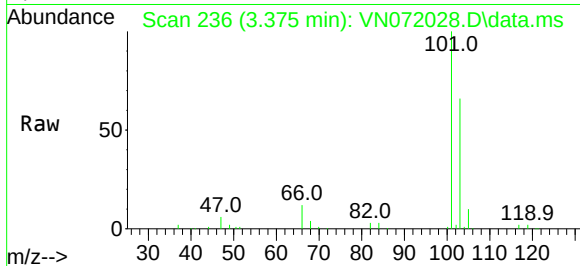




#7
 Trichlorofluoromethane
 Concen: 20.411 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. -0.006 min
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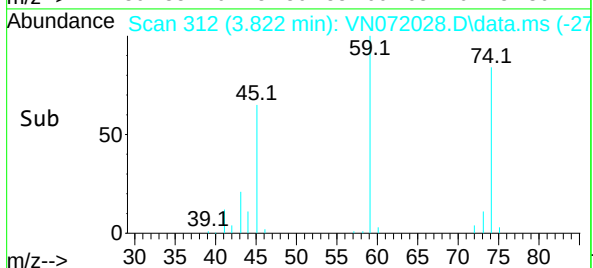
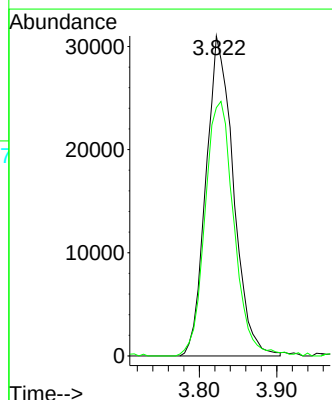
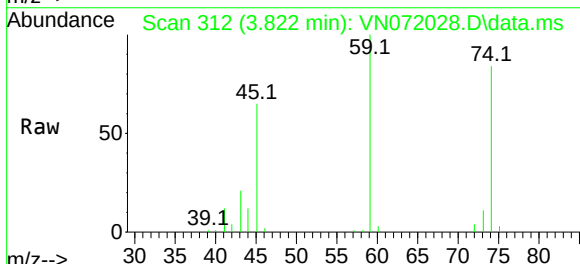
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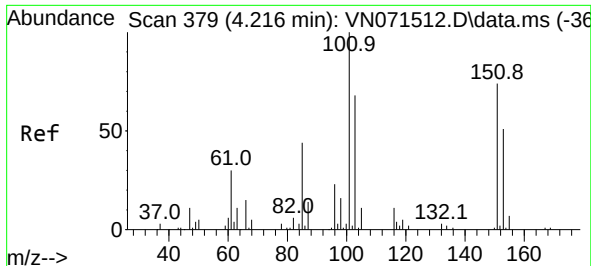
Tgt Ion:101 Resp: 193962
 Ion Ratio Lower Upper
 101 100
 103 66.3 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.078 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 76178
 Ion Ratio Lower Upper
 74 100
 45 83.7 17.6 158.8

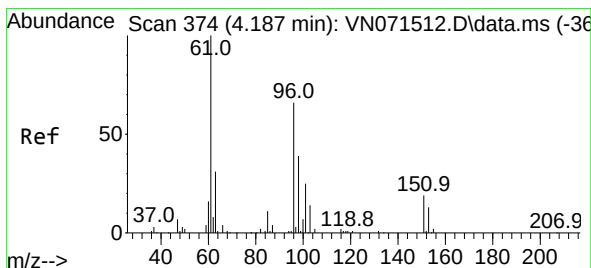
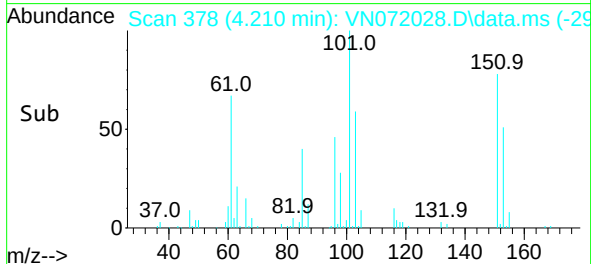
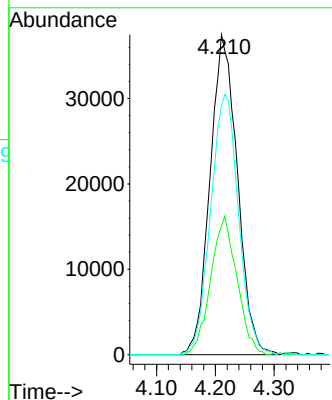
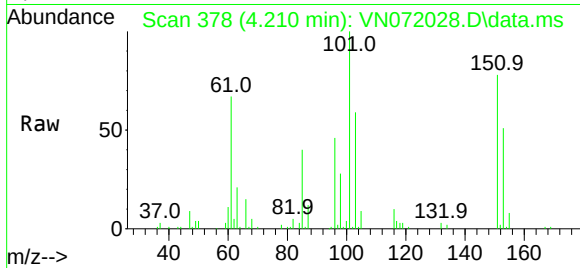




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.294 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.006 min
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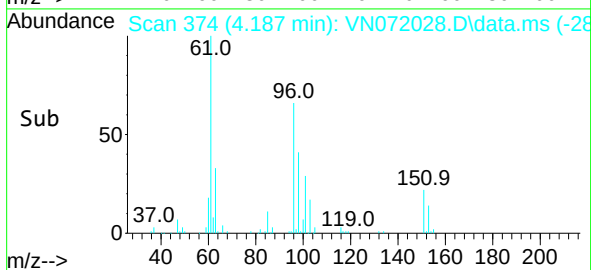
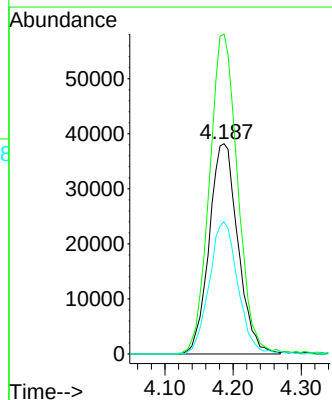
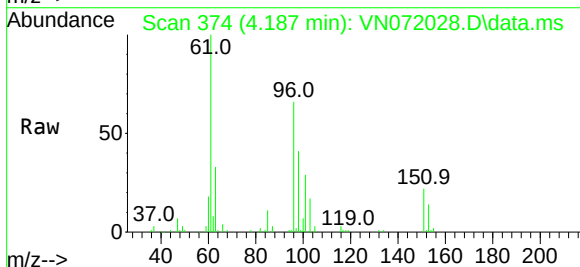
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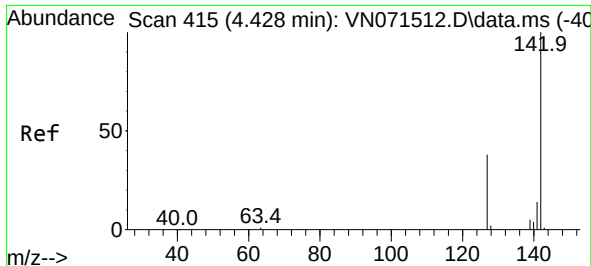
Tgt Ion:101 Resp: 121191
Ion Ratio Lower Upper
101 100
85 41.5 0.0 94.0
151 83.1 0.0 74.6#



#10
1,1-Dichloroethene
Concen: 19.969 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 96 Resp: 112085
Ion Ratio Lower Upper
96 100
61 152.3 126.2 189.4
98 62.3 50.9 76.3

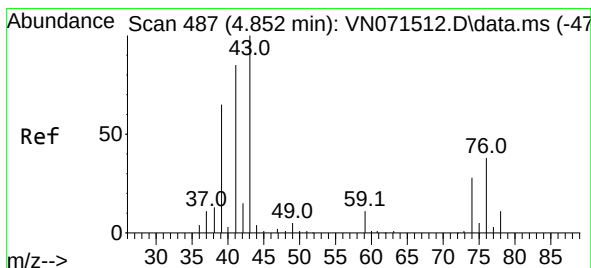
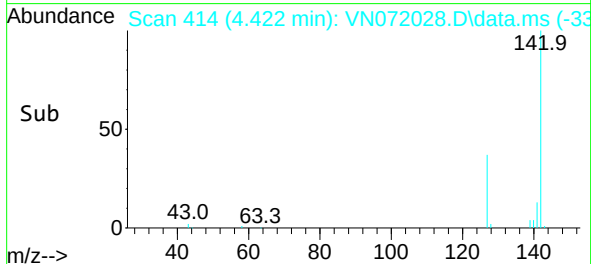
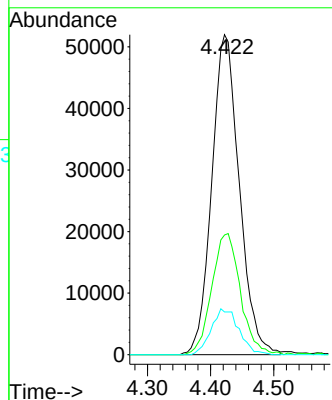
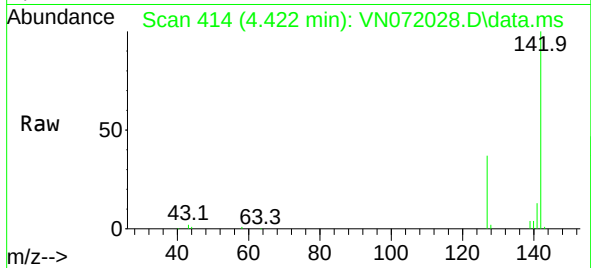




#11
Methyl Iodide
Concen: 19.149 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

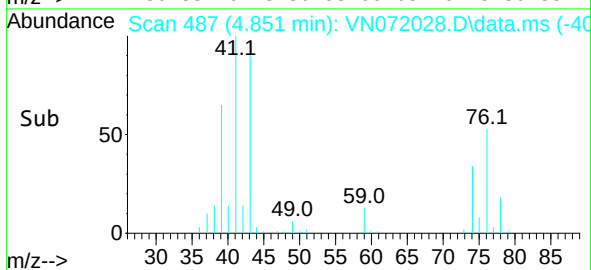
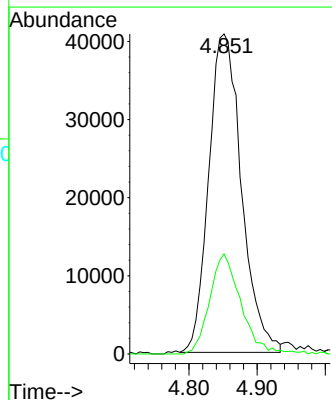
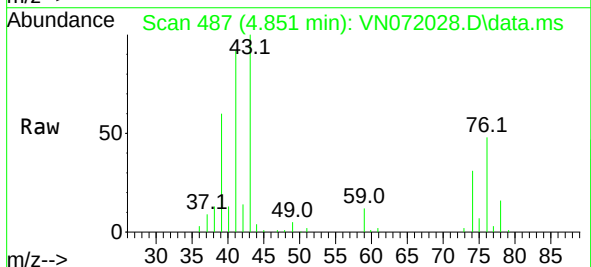
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

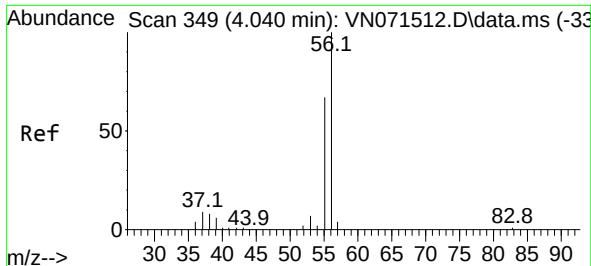
Tgt Ion:142 Resp: 157502
Ion Ratio Lower Upper
142 100
127 37.2 24.0 72.0
141 13.4 8.4 25.2



#12
Methyl Acetate
Concen: 17.247 ug/l
RT: 4.851 min Scan# 487
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 43 Resp: 136424
Ion Ratio Lower Upper
43 100
74 31.2 20.8 31.2#

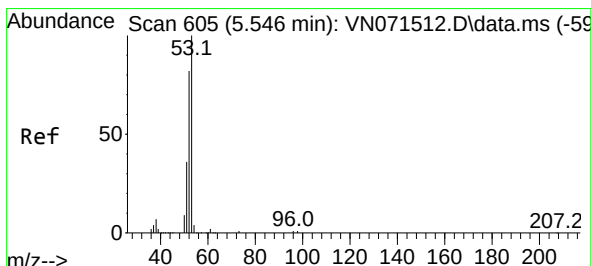
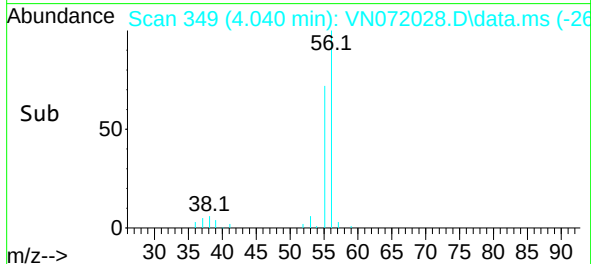
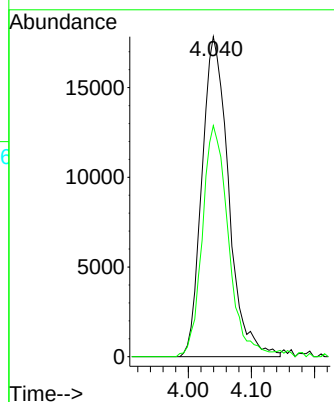
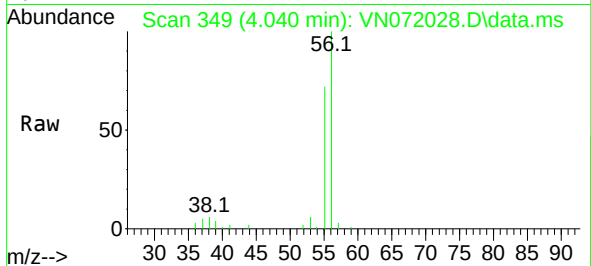




#13
Acrolein
Concen: 62.119 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

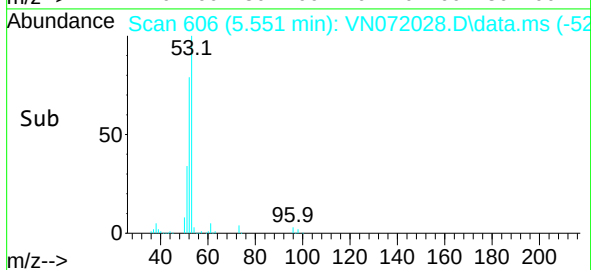
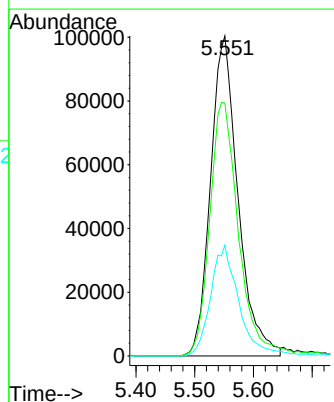
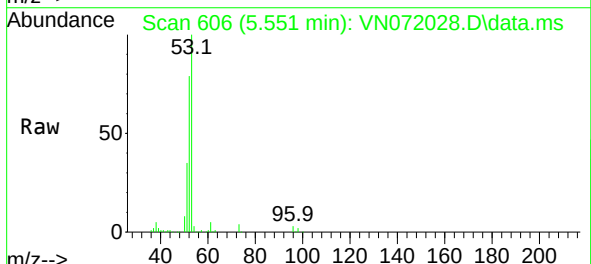
Instrument :
MSVOA_N
ClientSampleId :
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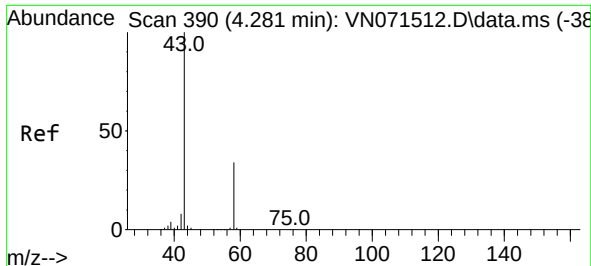
Tgt Ion: 56 Resp: 52276
Ion Ratio Lower Upper
56 100
55 70.3 57.6 86.4



#14
Acrylonitrile
Concen: 90.867 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 53 Resp: 325540
Ion Ratio Lower Upper
53 100
52 82.9 41.8 125.4
51 35.6 19.0 57.0

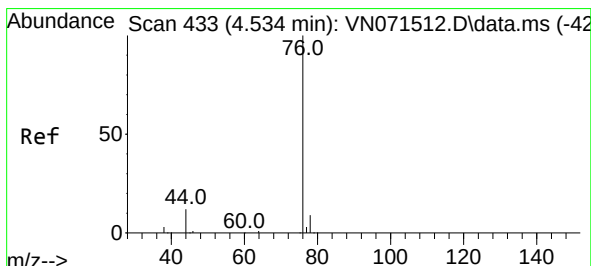
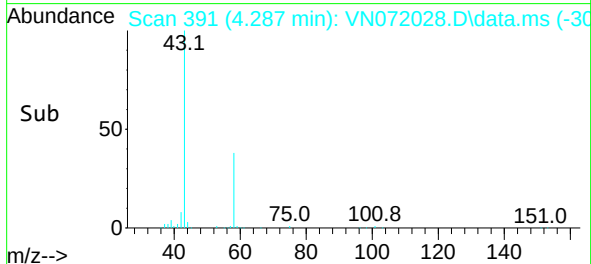
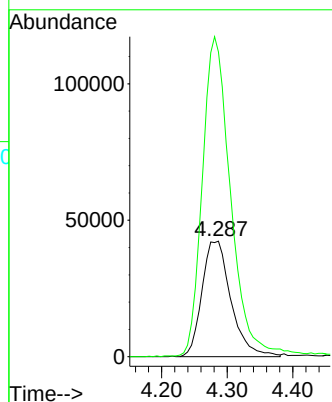
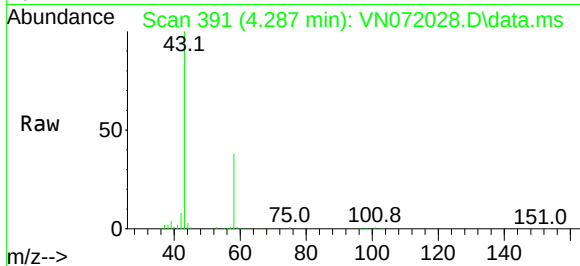




#15
Acetone
Concen: 126.446 ug/l
RT: 4.287 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

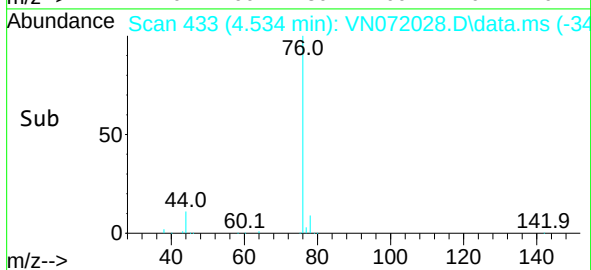
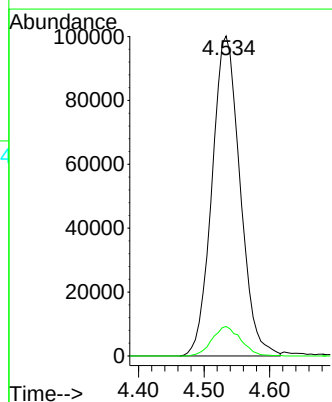
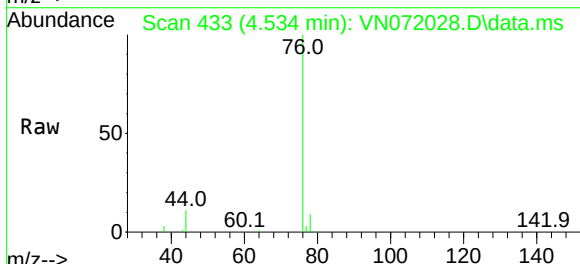
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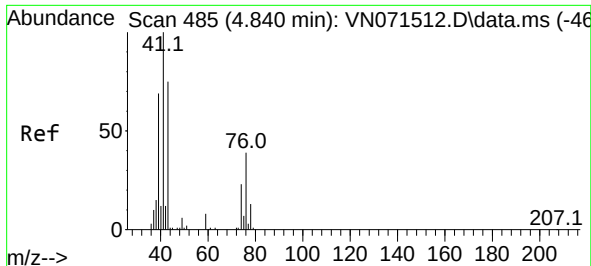
Tgt Ion: 58 Resp: 130366
Ion Ratio Lower Upper
58 100
43 262.5 256.6 384.8



#16
Carbon Disulfide
Concen: 20.378 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 76 Resp: 297801
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8





#17

Allyl chloride

Concen: 17.275 ug/l

RT: 4.845 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

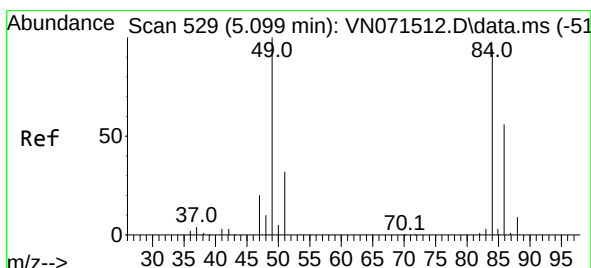
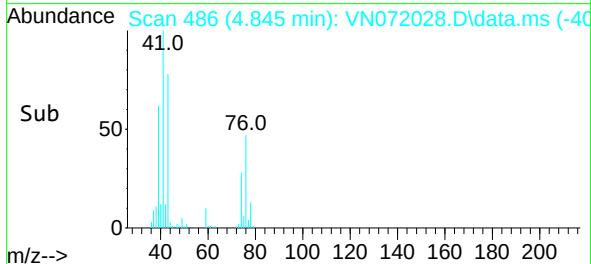
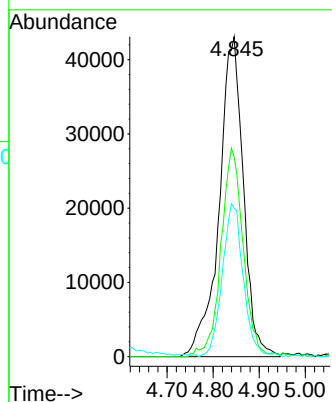
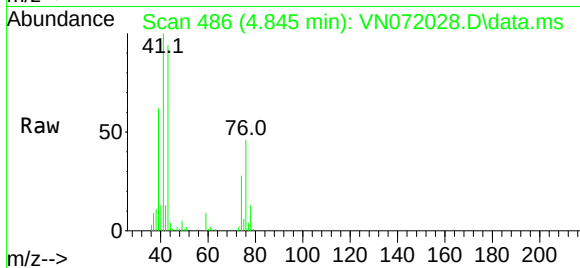
Tgt Ion: 41 Resp: 157274

Ion Ratio Lower Upper

41 100

39 62.5 44.6 134.0

76 45.9 19.6 58.7



#18

Methylene Chloride

Concen: 20.294 ug/l

RT: 5.098 min Scan# 529

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Tgt Ion: 84 Resp: 136647

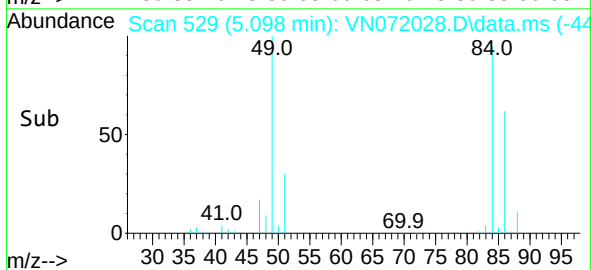
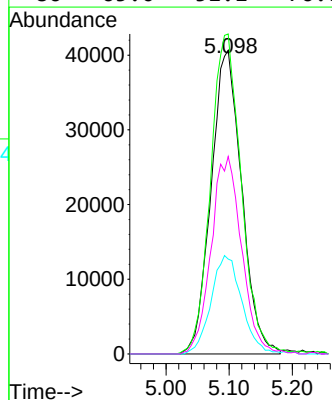
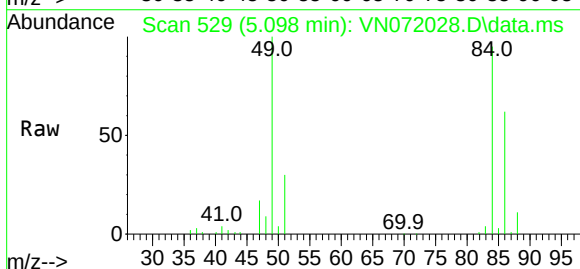
Ion Ratio Lower Upper

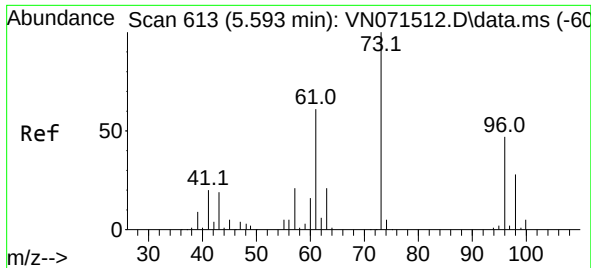
84 100

49 105.0 91.4 137.0

51 31.3 29.4 44.0

86 65.0 51.1 76.7

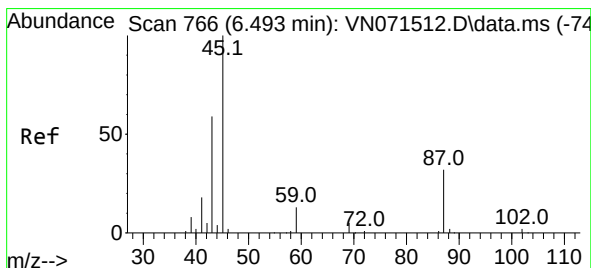
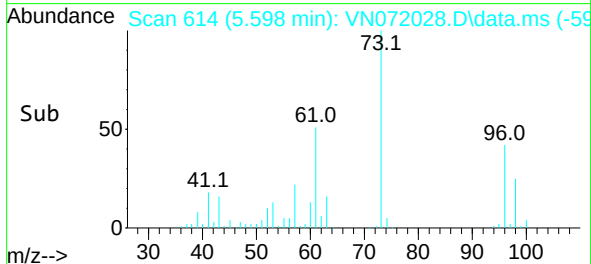
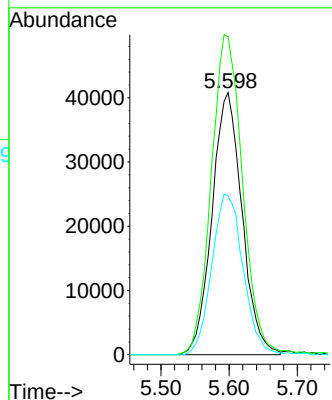
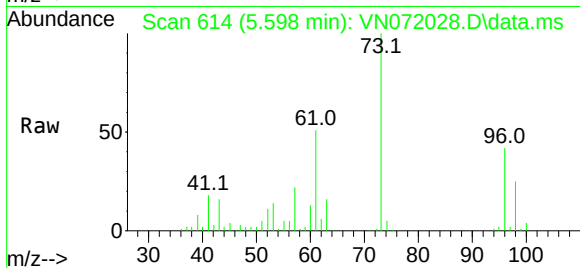




#19
trans-1,2-Dichloroethene
Concen: 20.833 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

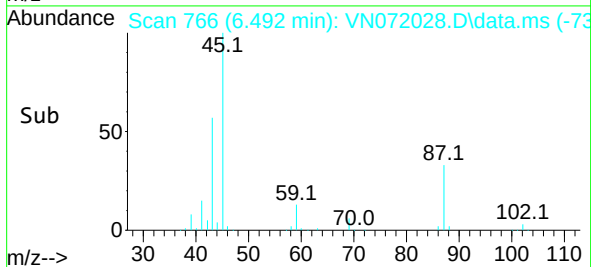
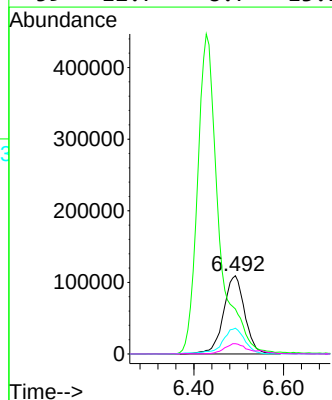
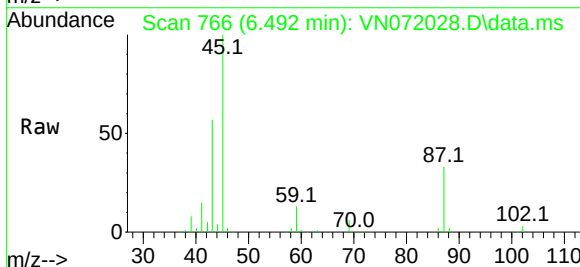
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ClientSampleId :
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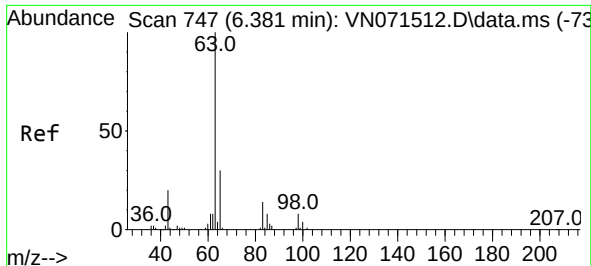
Tgt Ion: 96 Resp: 125072
Ion Ratio Lower Upper
96 100
61 120.9 102.8 154.2
98 60.6 49.3 73.9



#20
Diisopropyl ether
Concen: 18.889 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 45 Resp: 359817
Ion Ratio Lower Upper
45 100
43 55.6 51.0 76.4
87 32.7 25.0 37.4
59 12.7 8.7 13.1

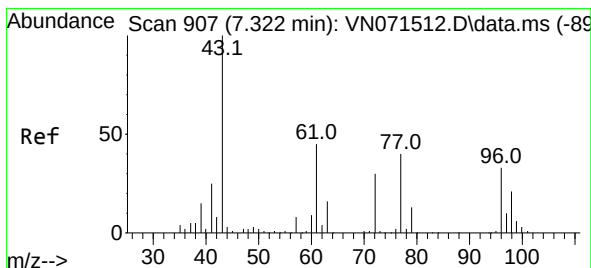
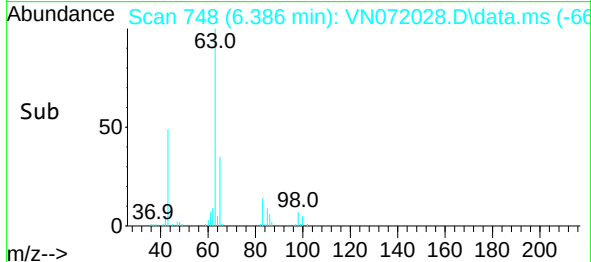
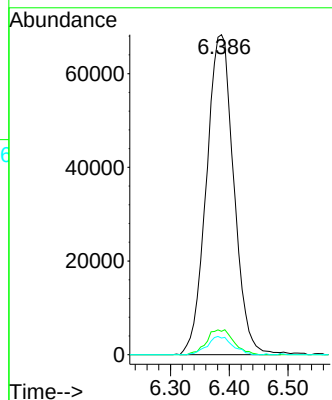
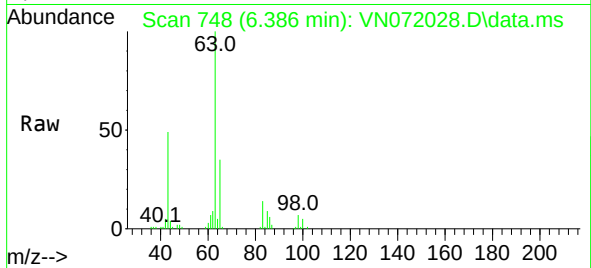




#21
1,1-Dichloroethane
Concen: 19.192 ug/l
RT: 6.386 min Scan# 747
Delta R.T. 0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

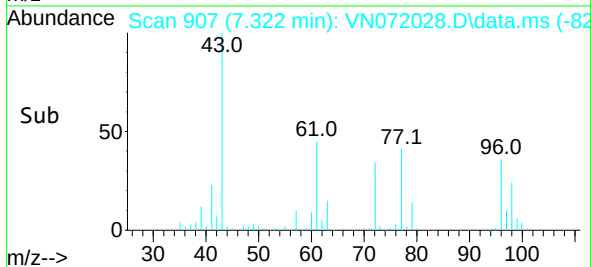
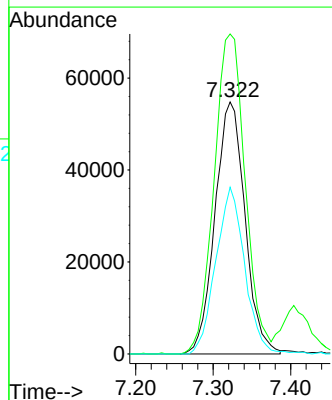
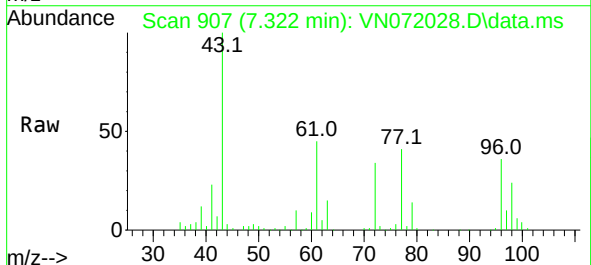
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

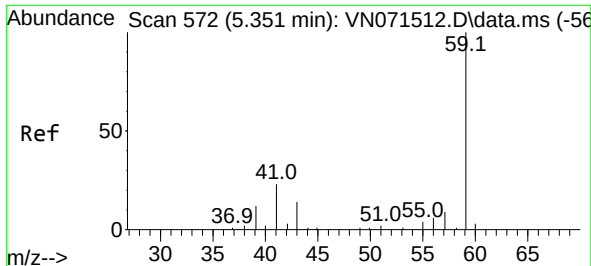
Tgt Ion: 63 Resp: 220722
Ion Ratio Lower Upper
63 100
98 7.3 3.2 9.6
100 5.2 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 20.252 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 96 Resp: 147713
Ion Ratio Lower Upper
96 100
61 131.5 115.7 173.5
98 63.5 51.6 77.4

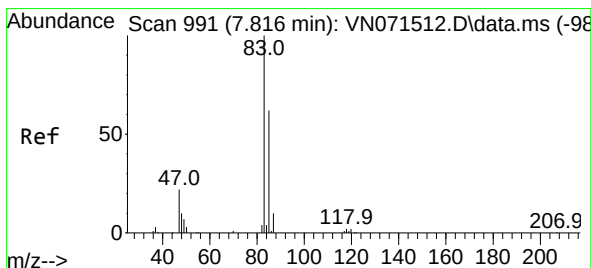
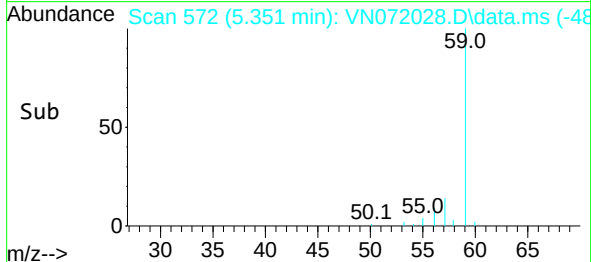
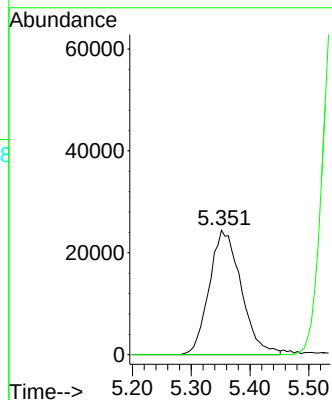
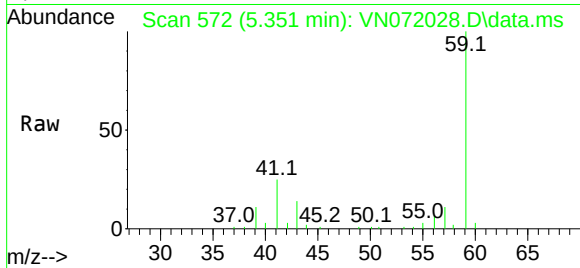




#23
tert-Butyl Alcohol
Concen: 72.012 ug/l
RT: 5.351 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

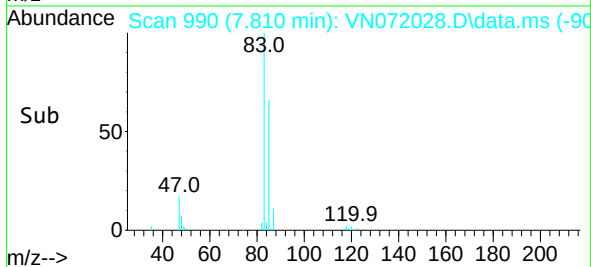
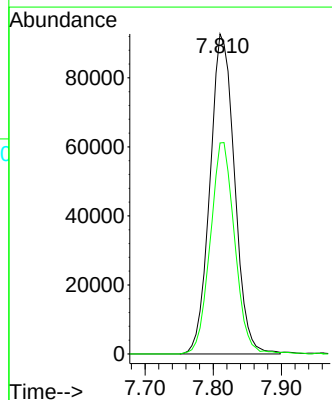
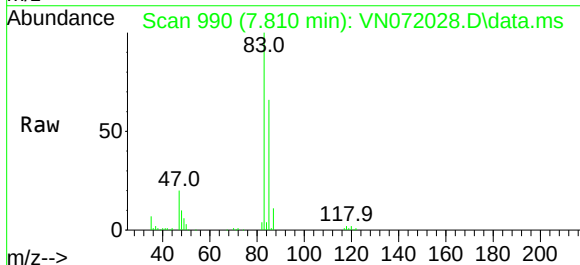
Instrument :
MSVOA_N
ClientSampleId :
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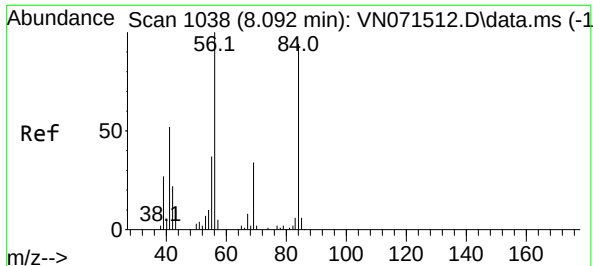
Tgt Ion: 59 Resp: 92058
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#25
Chloroform
Concen: 20.145 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 83 Resp: 233003
Ion Ratio Lower Upper
83 100
85 66.0 51.3 76.9

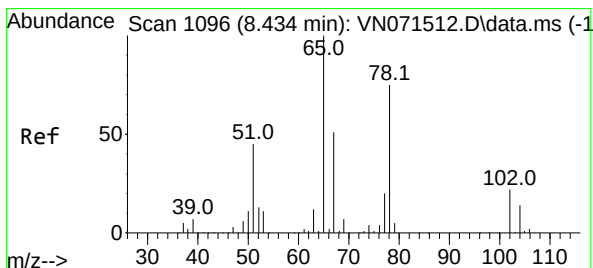
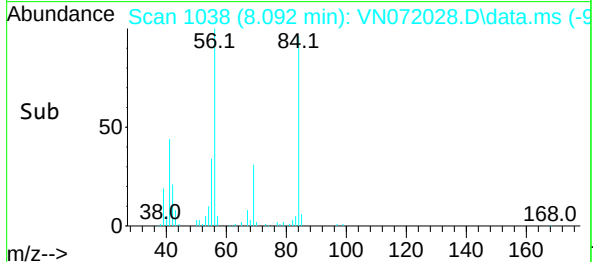
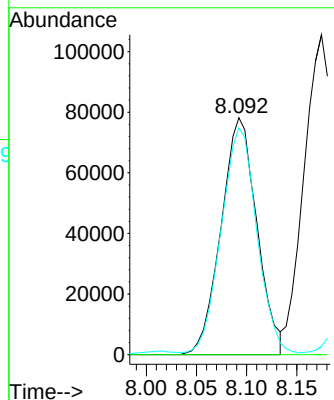
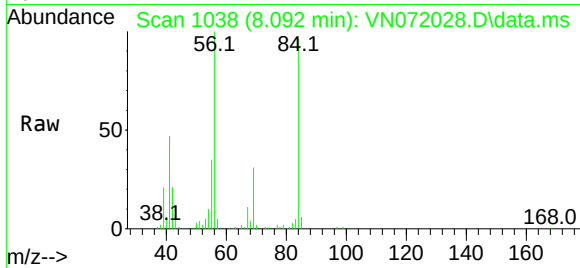




#26
Cyclohexane
Concen: 19.548 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

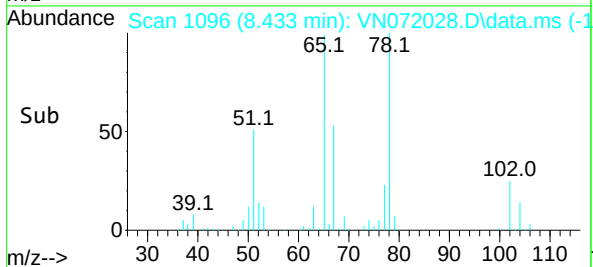
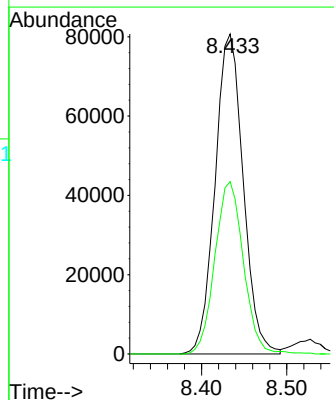
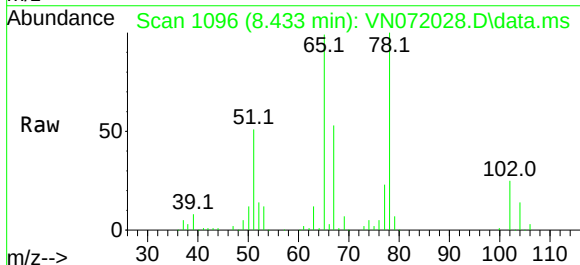
Instrument :
MSVOA_N
ClientSampleId :
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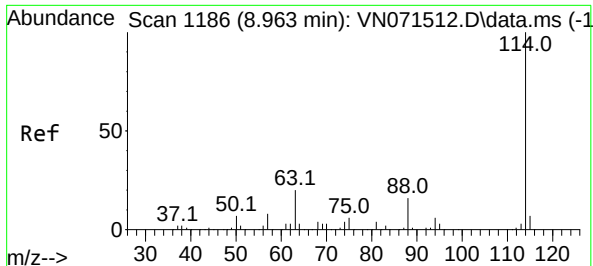
Tgt Ion: 56 Resp: 194322
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 96.2 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 27.110 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 65 Resp: 185051
Ion Ratio Lower Upper
65 100
67 54.1 40.2 60.2

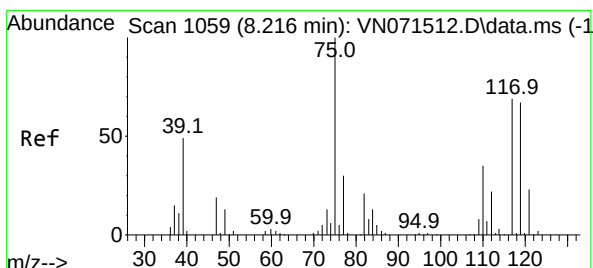
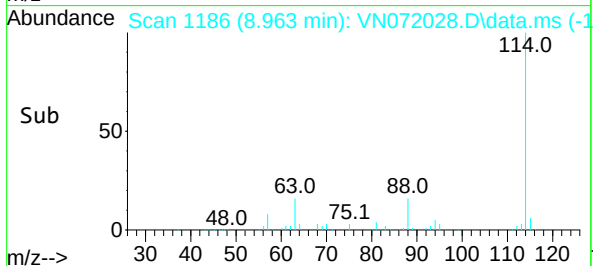
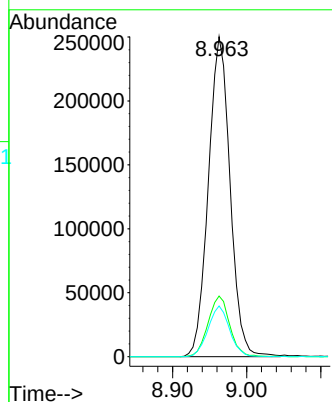
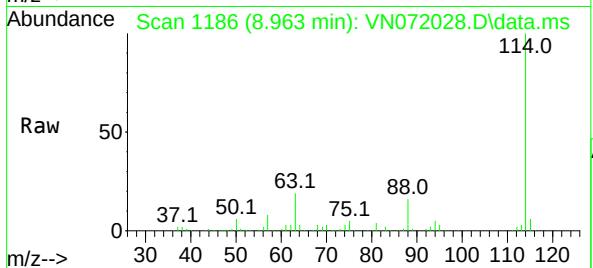




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

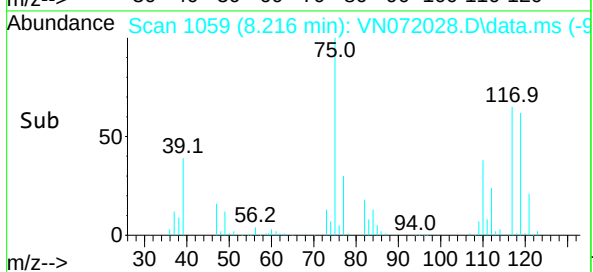
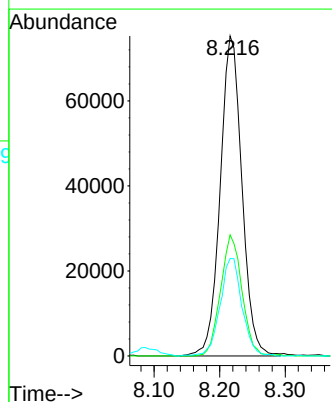
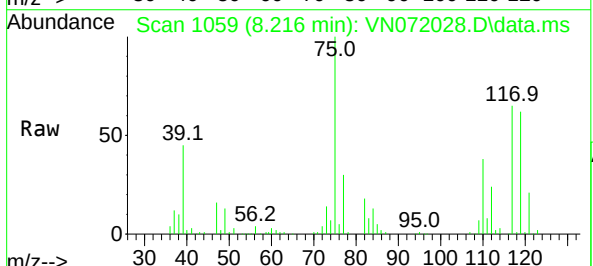
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

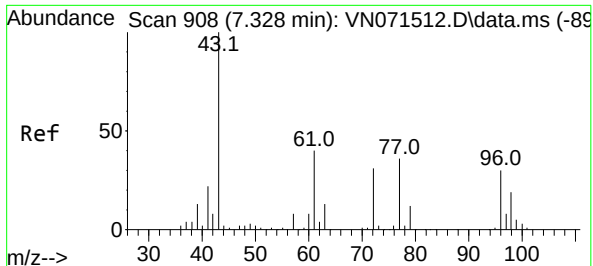
Tgt Ion:114 Resp: 509587
Ion Ratio Lower Upper
114 100
63 18.8 15.8 23.6
88 15.7 11.6 17.4



#29
1,1-Dichloropropene
Concen: 20.995 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 75 Resp: 173173
Ion Ratio Lower Upper
75 100
110 37.0 0.0 74.2
77 30.5 0.0 63.2





#30

2-Butanone

Concen: 97.325 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

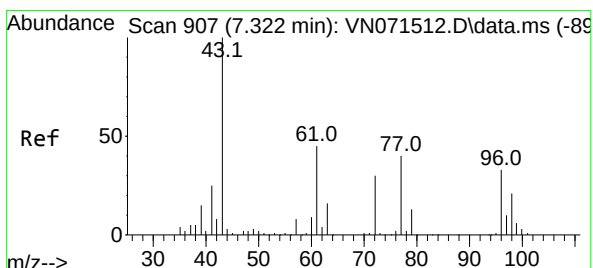
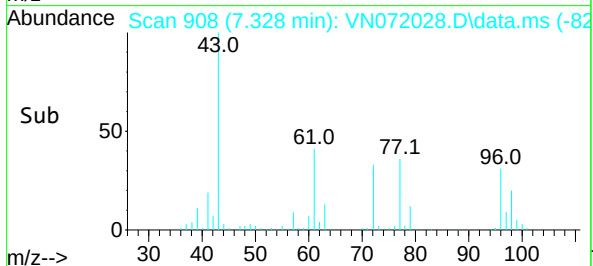
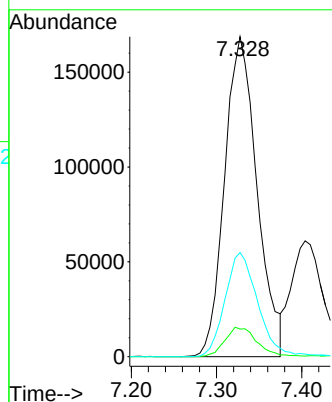
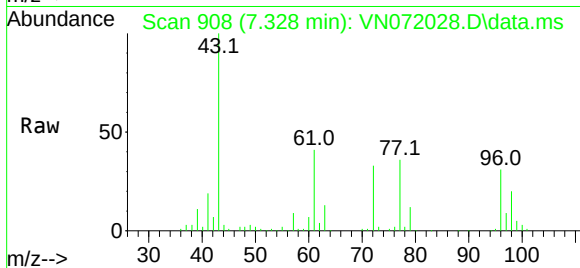
Tgt Ion: 43 Resp: 446845

Ion Ratio Lower Upper

43 100

57 9.1 6.7 10.1

72 32.4 23.2 34.8



#31

2,2-Dichloropropane

Concen: 19.619 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN072028.D

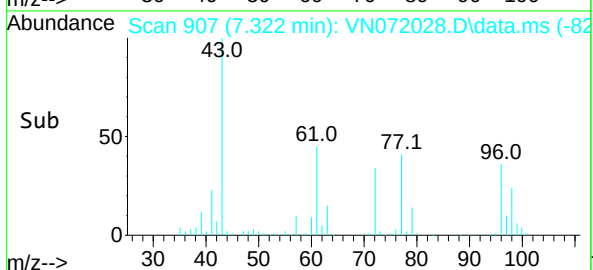
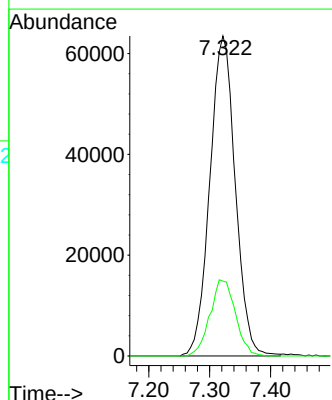
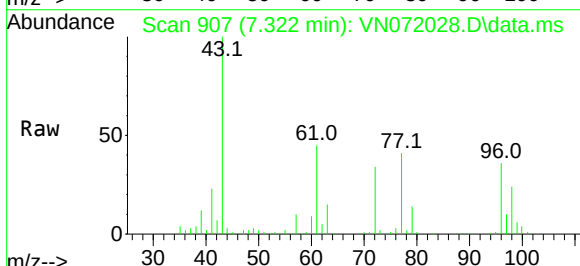
Acq: 18 Apr 2022 11:13

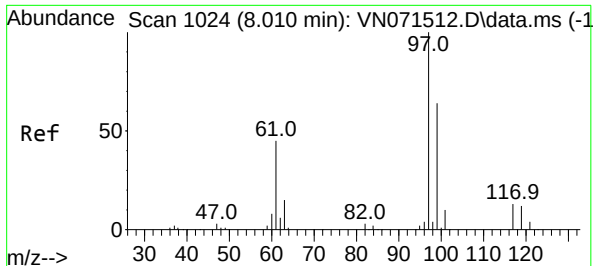
Tgt Ion: 77 Resp: 184341

Ion Ratio Lower Upper

77 100

97 23.8 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 20.391 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

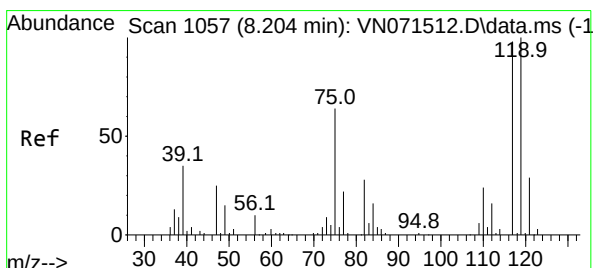
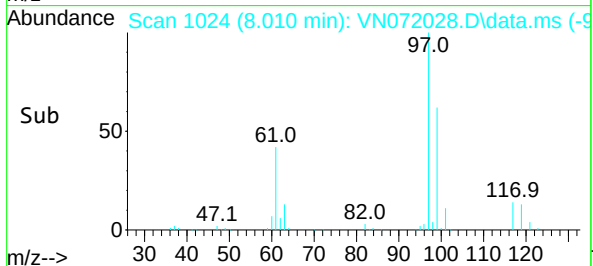
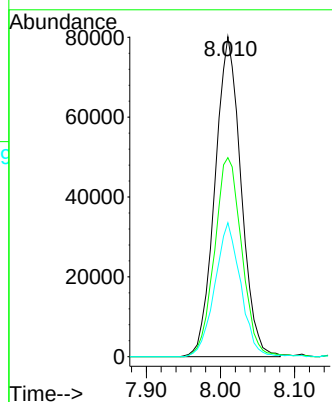
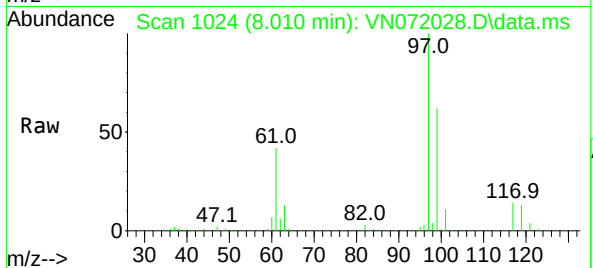
Tgt Ion: 97 Resp: 195890

Ion Ratio Lower Upper

97 100

99 65.0 50.4 75.6

61 41.5 34.6 51.8



#33

Carbon Tetrachloride

Concen: 21.122 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

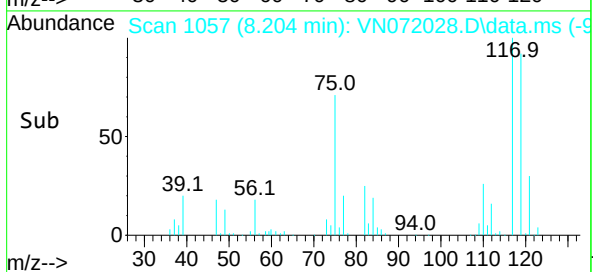
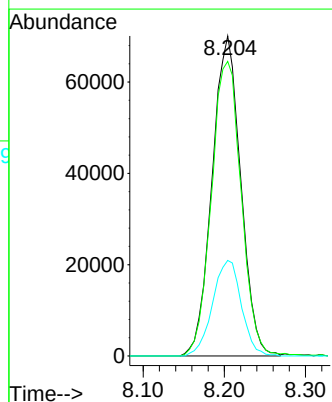
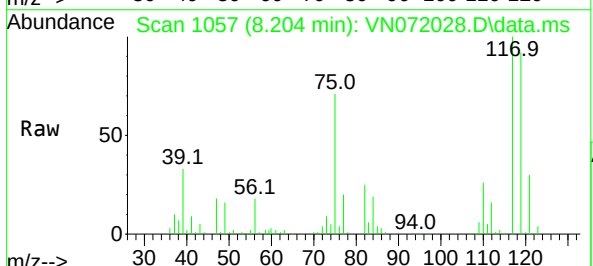
Tgt Ion: 117 Resp: 171756

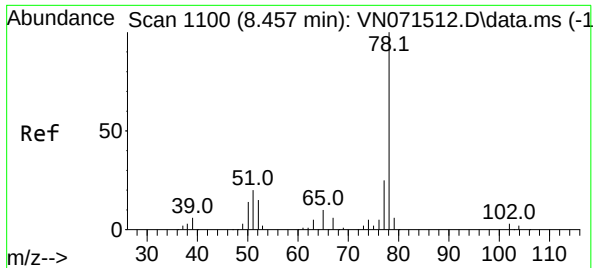
Ion Ratio Lower Upper

117 100

119 92.0 77.5 116.3

121 29.9 23.5 35.3

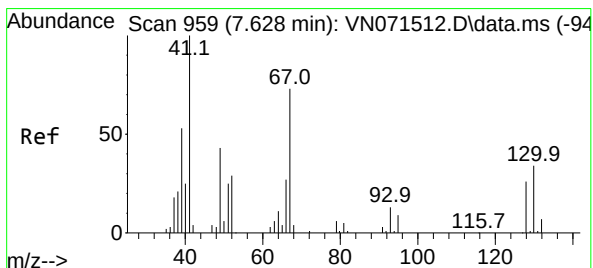
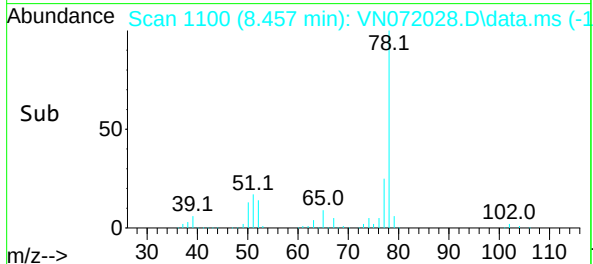
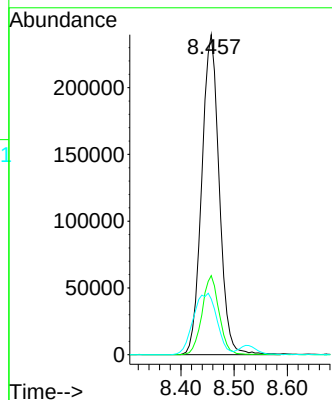
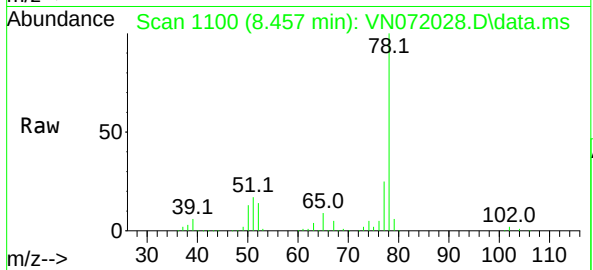




#34
Benzene
Concen: 21.326 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

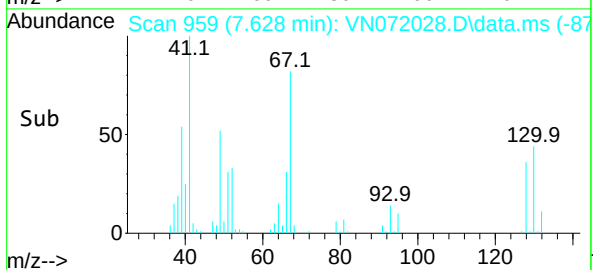
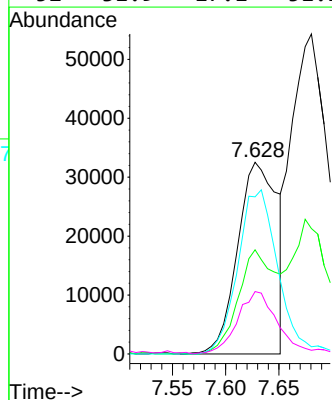
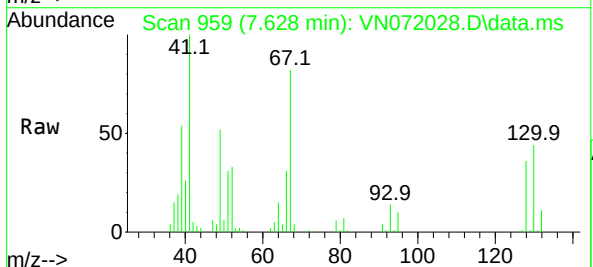
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

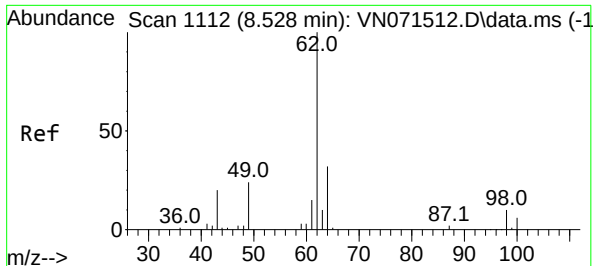
Tgt Ion: 78 Resp: 546499
Ion Ratio Lower Upper
78 100
77 24.7 19.1 28.7
51 17.3 16.0 24.0



#35
Methacrylonitrile
Concen: 19.073 ug/l
RT: 7.628 min Scan# 959
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 41 Resp: 84016
Ion Ratio Lower Upper
41 100
39 53.8 28.0 83.9
67 82.0 37.7 113.1
52 31.9 17.1 51.2





#36

1,2-Dichloroethane

Concen: 18.785 ug/l

RT: 8.528 min Scan# 1112

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

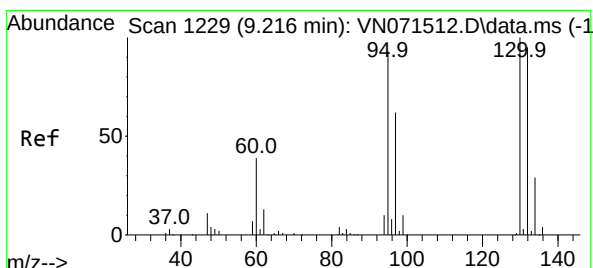
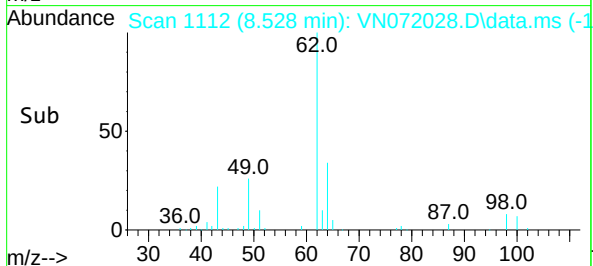
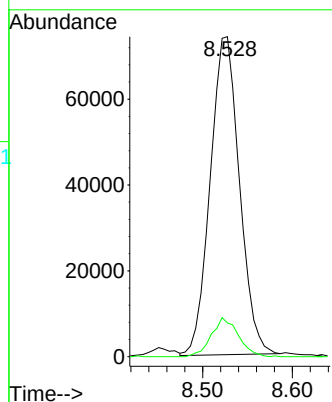
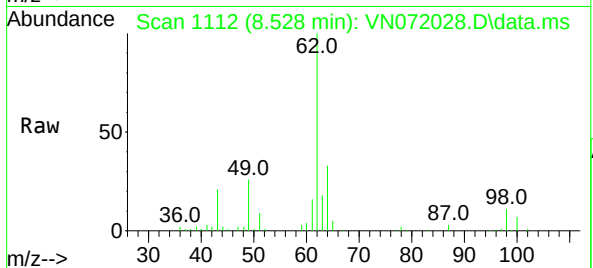
VSTDCCC020

Tgt Ion: 62 Resp: 167937

Ion Ratio Lower Upper

62 100

98 11.3 6.6 10.0#



#37

Trichloroethene

Concen: 20.848 ug/l

RT: 9.210 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VN072028.D

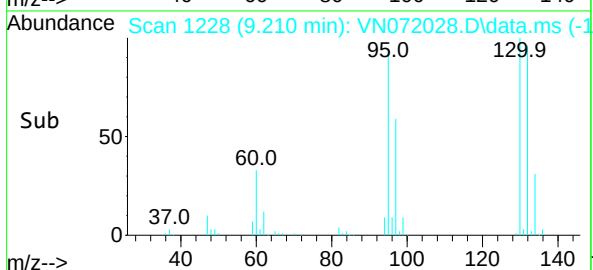
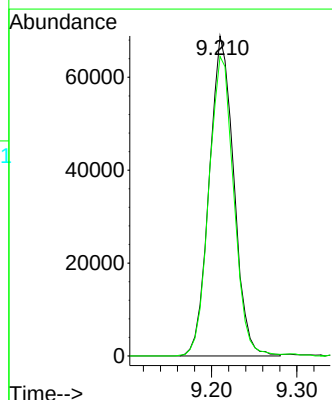
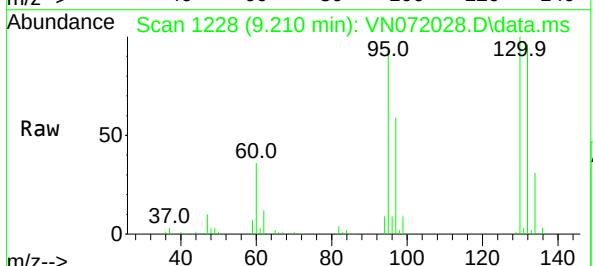
Acq: 18 Apr 2022 11:13

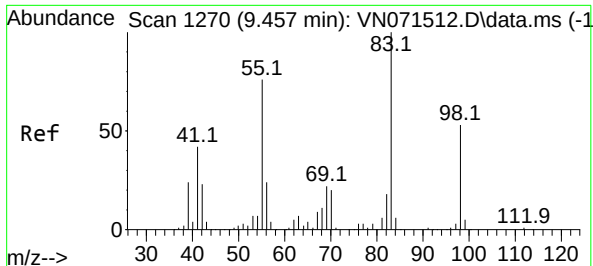
Tgt Ion:130 Resp: 137856

Ion Ratio Lower Upper

130 100

95 93.3 76.6 115.0





#38

Methylcyclohexane

Concen: 20.385 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

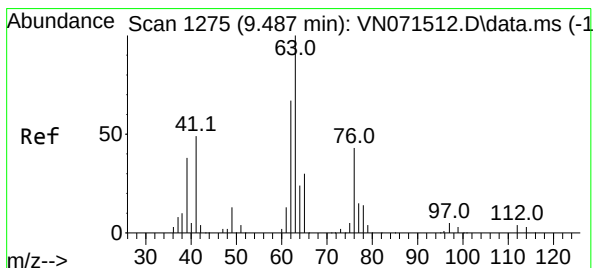
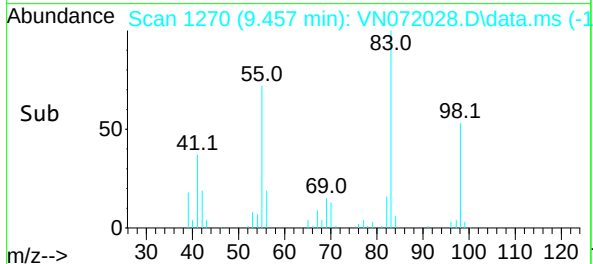
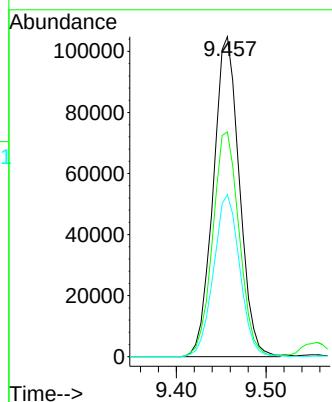
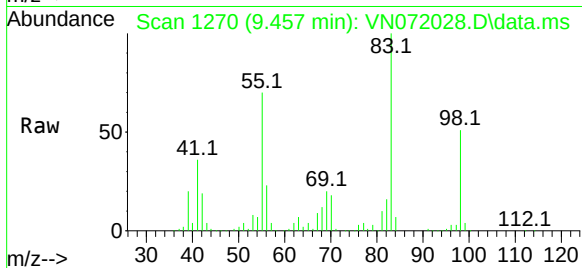
Tgt Ion: 83 Resp: 211937

Ion Ratio Lower Upper

83 100

55 71.1 35.1 105.3

98 50.8 23.4 70.2



#39

1,2-Dichloropropane

Concen: 20.540 ug/l

RT: 9.480 min Scan# 1274

Delta R.T. -0.006 min

Lab File: VN072028.D

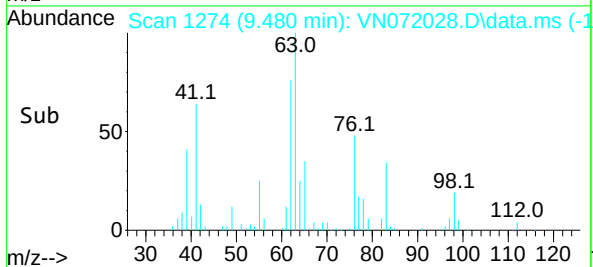
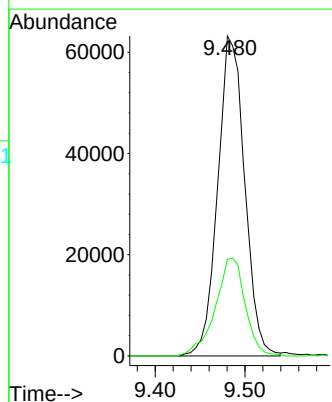
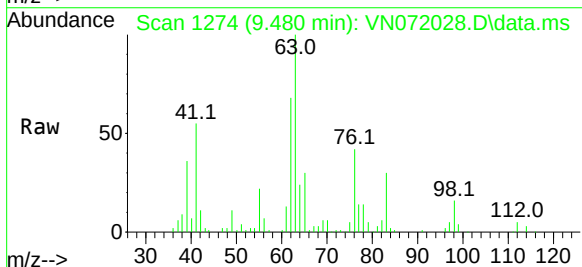
Acq: 18 Apr 2022 11:13

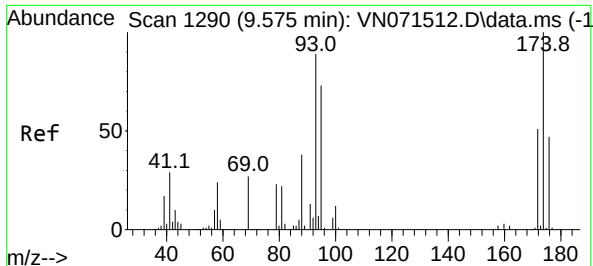
Tgt Ion: 63 Resp: 131689

Ion Ratio Lower Upper

63 100

65 29.9 24.2 36.4

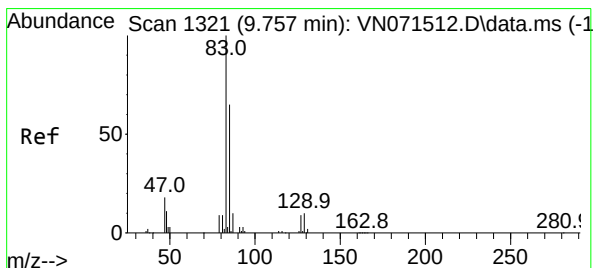
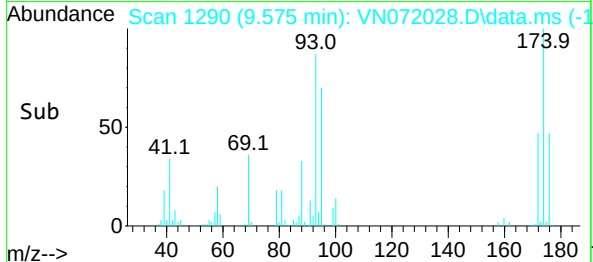
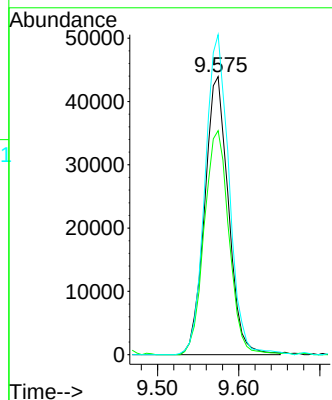
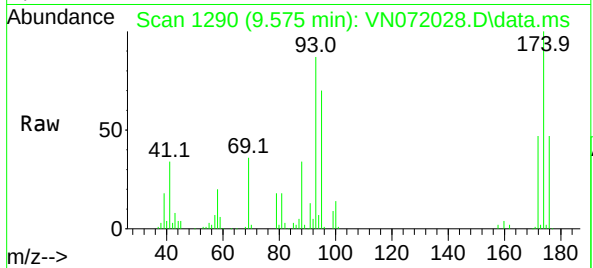




#40
Dibromomethane
Concen: 20.607 ug/l
RT: 9.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

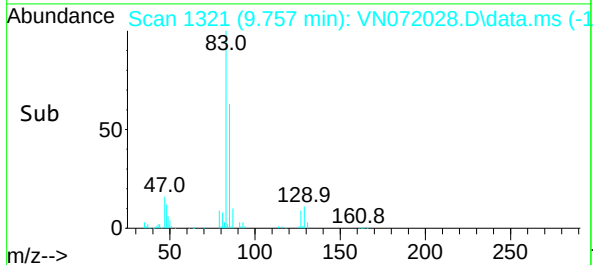
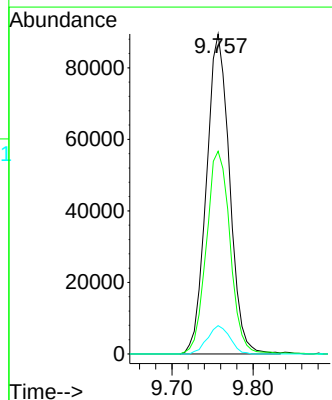
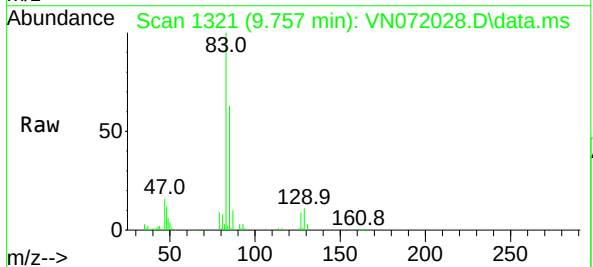
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

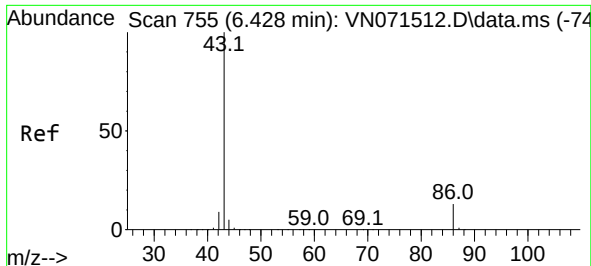
Tgt Ion: 93 Resp: 89429
Ion Ratio Lower Upper
93 100
95 83.7 0.0 168.8
174 115.9 0.0 173.6



#41
Bromodichloromethane
Concen: 20.378 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 83 Resp: 176969
Ion Ratio Lower Upper
83 100
85 63.3 54.1 81.1
127 8.8 7.6 11.4

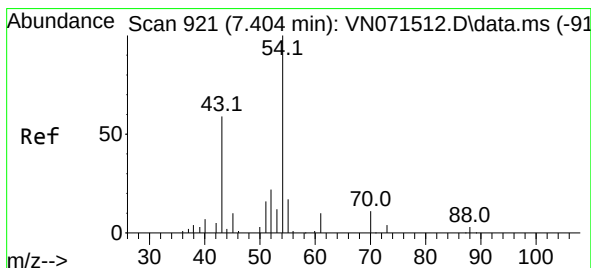
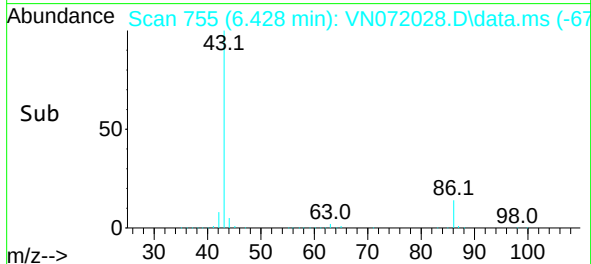
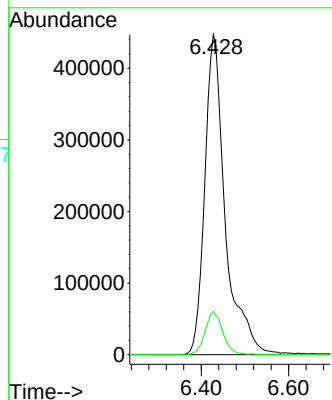
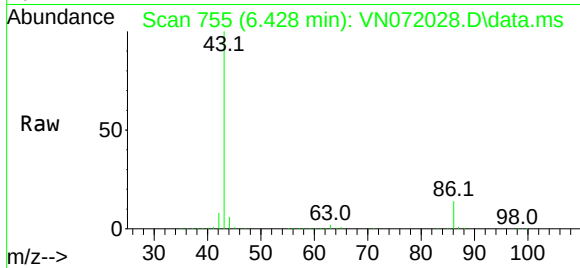




#42
 Vinyl Acetate
 Concen: 92.600 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072028.D
 Acq: 18 Apr 2022 11:13

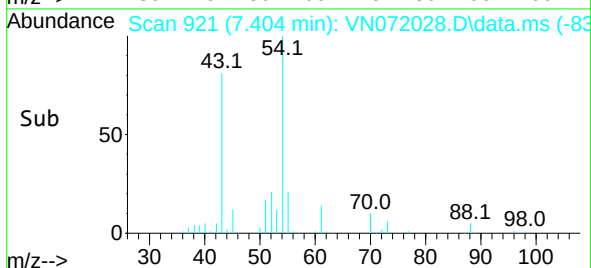
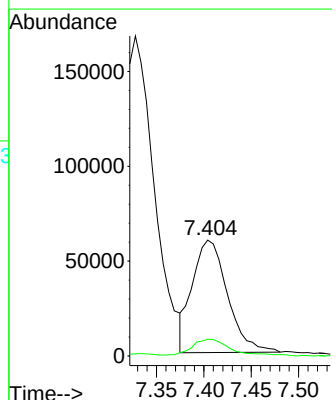
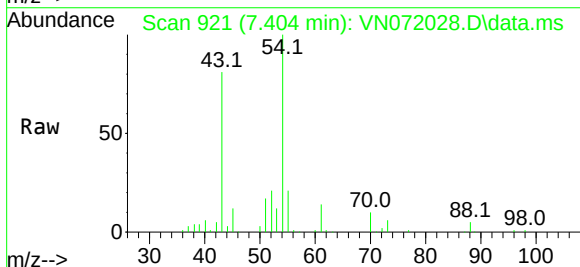
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

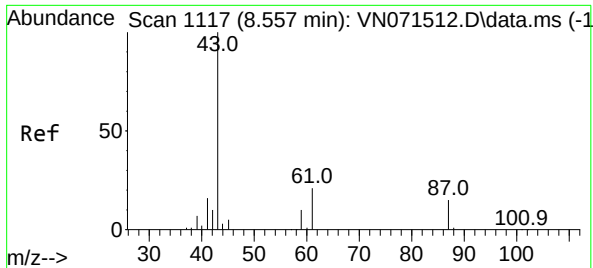
Tgt Ion: 43 Resp: 1456749
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.5 11.3#



#43
 Ethyl Acetate
 Concen: 17.177 ug/l
 RT: 7.404 min Scan# 921
 Delta R.T. -0.000 min
 Lab File: VN072028.D
 Acq: 18 Apr 2022 11:13

Tgt Ion: 43 Resp: 152924
 Ion Ratio Lower Upper
 43 100
 45 16.2 10.6 16.0#

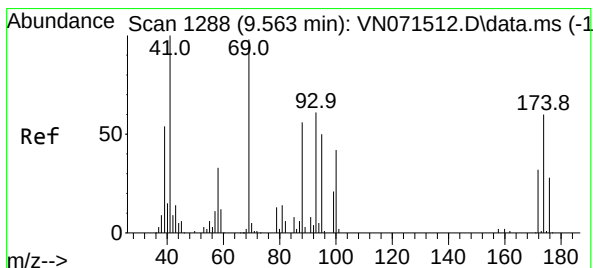
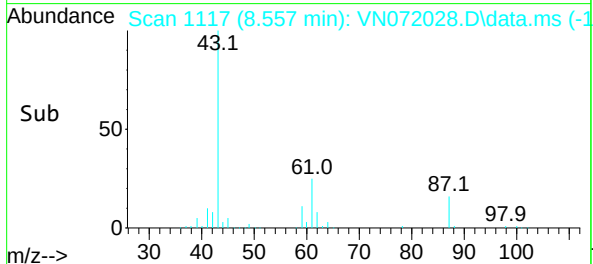
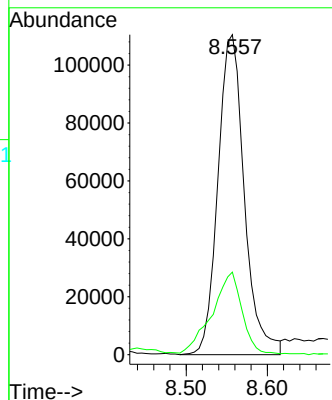
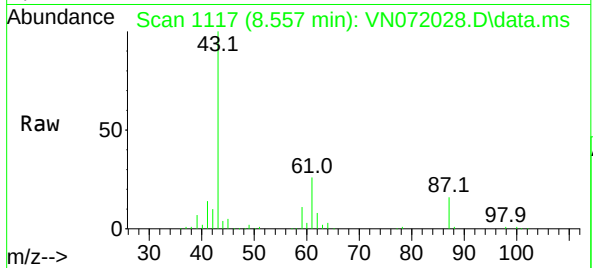




#44
Isopropyl Acetate
Concen: 17.492 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

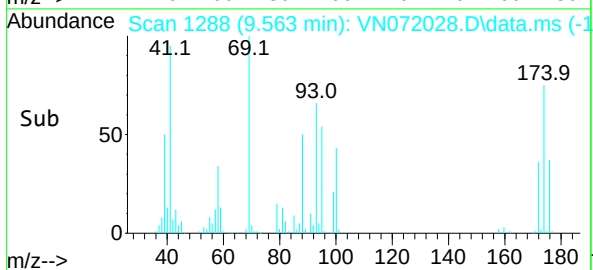
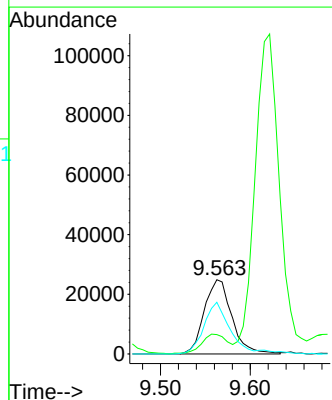
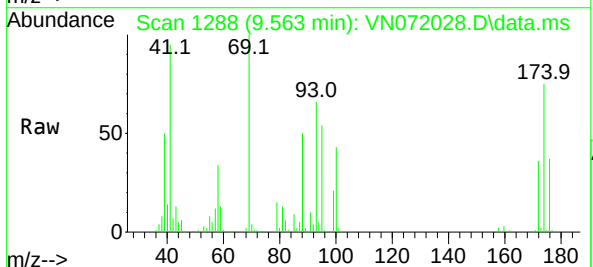
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

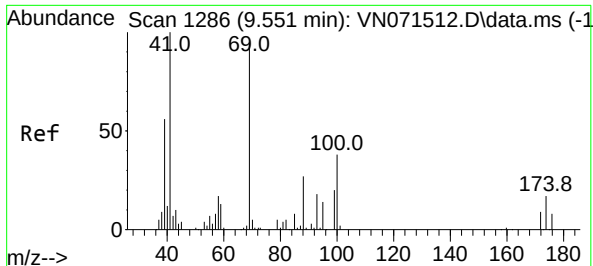
Tgt Ion: 43 Resp: 249768
Ion Ratio Lower Upper
43 100
61 28.8 20.1 30.1



#45
1,4-Dioxane
Concen: 368.267 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 88 Resp: 53055
Ion Ratio Lower Upper
88 100
43 25.5 25.0 37.6
58 64.1 49.4 74.2

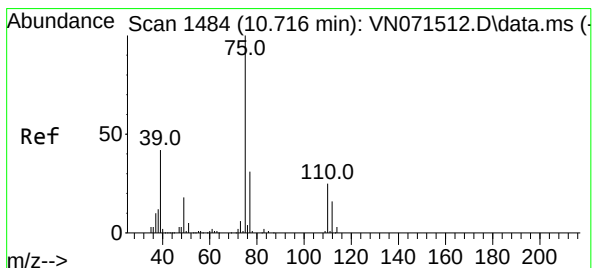
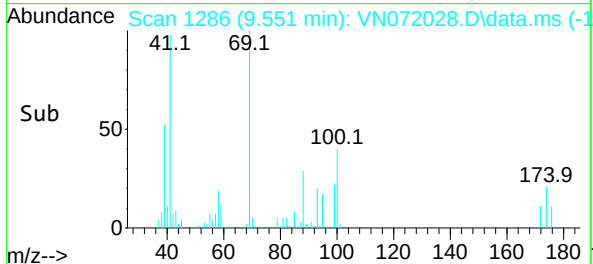
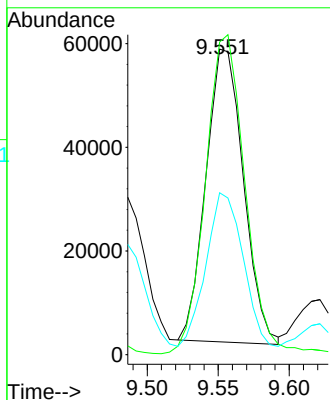
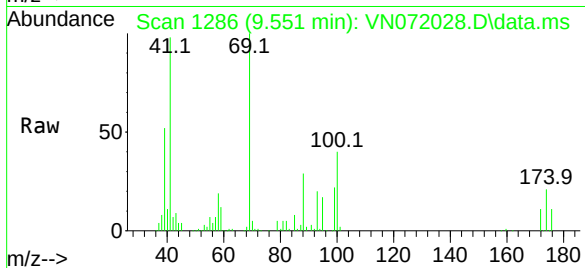




#46
Methyl methacrylate
Concen: 16.567 ug/l
RT: 9.551 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

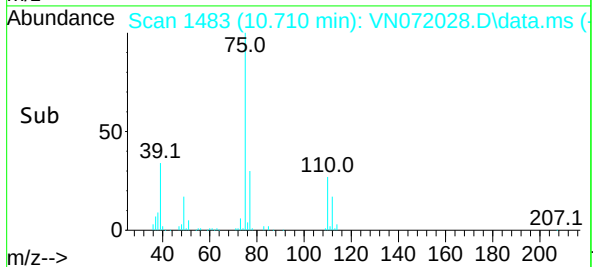
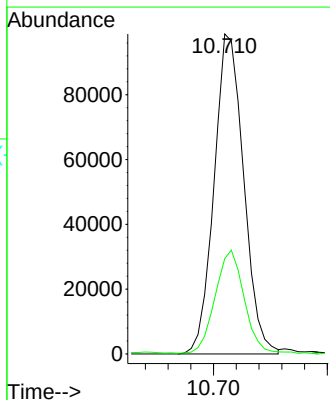
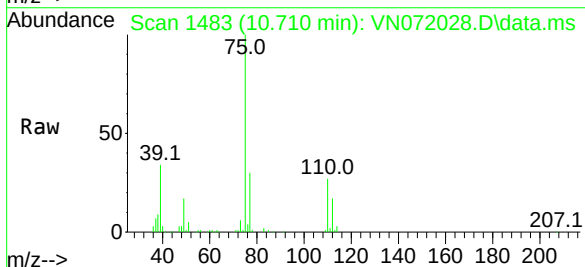
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

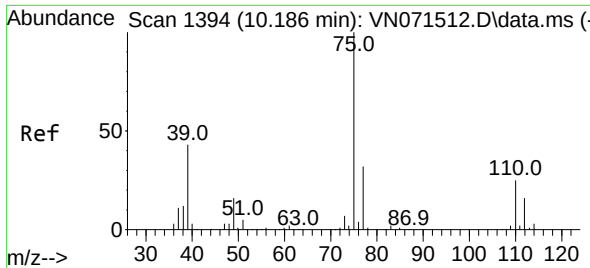
Tgt Ion: 41 Resp: 103738
Ion Ratio Lower Upper
41 100
69 104.6 44.4 133.2
39 52.8 39.9 119.6



#48
t-1,3-Dichloropropene
Concen: 18.912 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 75 Resp: 178512
Ion Ratio Lower Upper
75 100
77 29.6 25.3 37.9

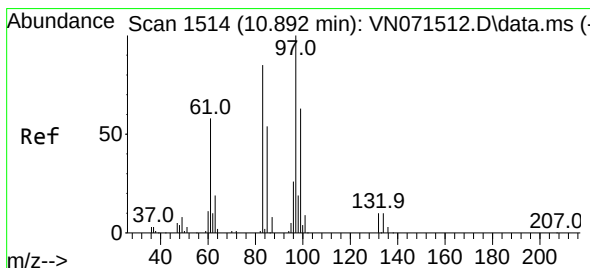
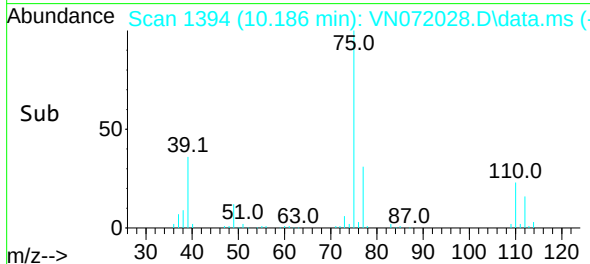
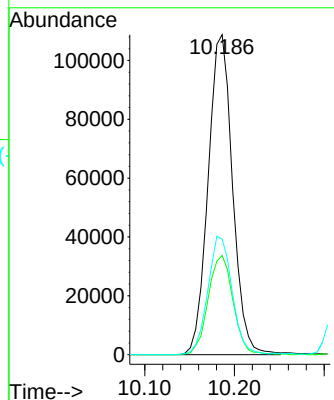
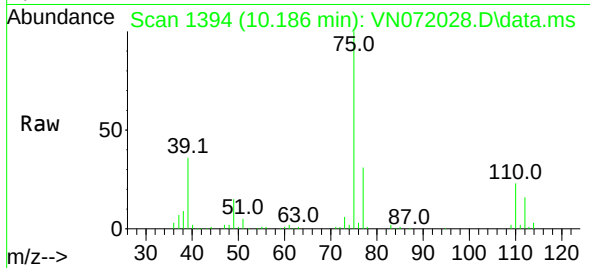




#49
 cis-1,3-Dichloropropene
 Concen: 19.940 ug/l
 RT: 10.186 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VN072028.D
 Acq: 18 Apr 2022 11:13

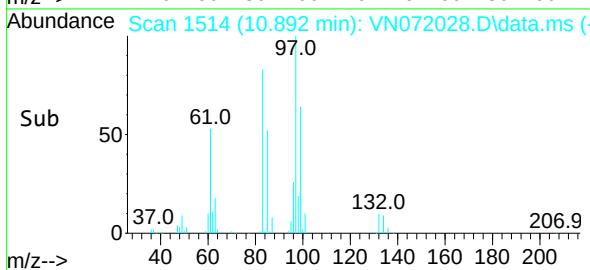
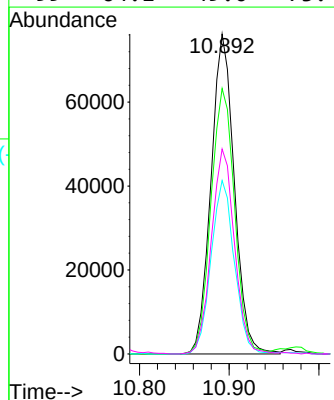
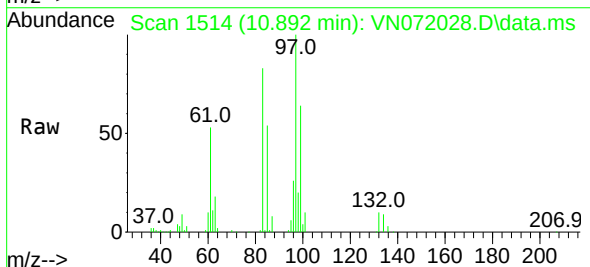
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

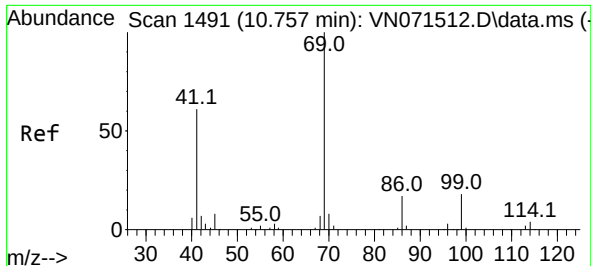
Tgt Ion: 75 Resp: 205823
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 36.0 46.2 69.4#



#50
 1,1,2-Trichloroethane
 Concen: 21.213 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. -0.000 min
 Lab File: VN072028.D
 Acq: 18 Apr 2022 11:13

Tgt Ion: 97 Resp: 137624
 Ion Ratio Lower Upper
 97 100
 83 83.0 67.2 100.8
 85 54.2 43.0 64.4
 99 64.1 49.0 73.4

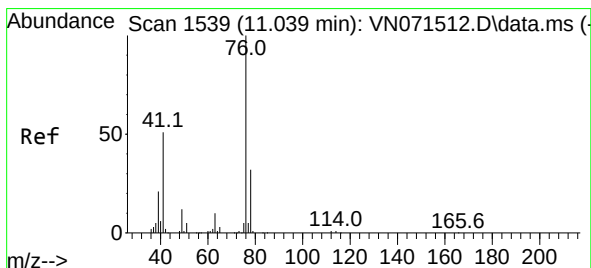
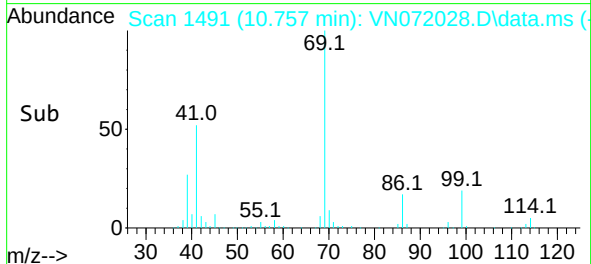
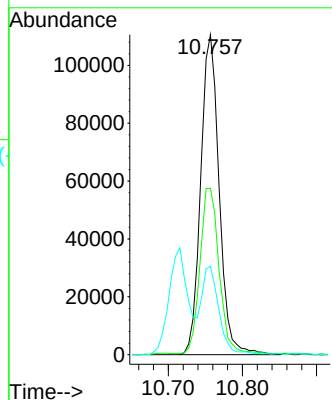
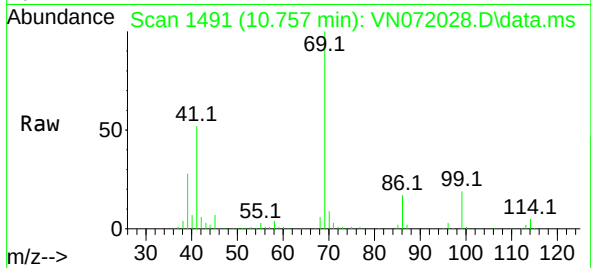




#51
Ethyl methacrylate
Concen: 19.099 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

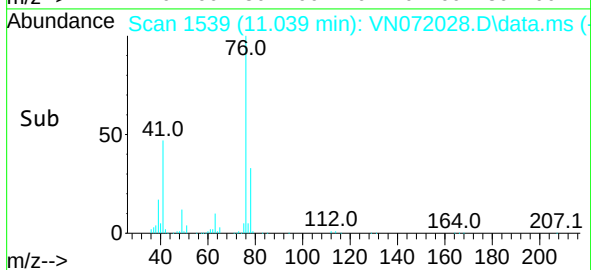
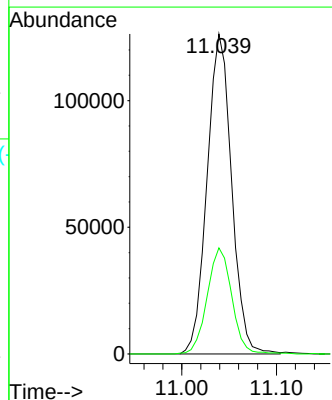
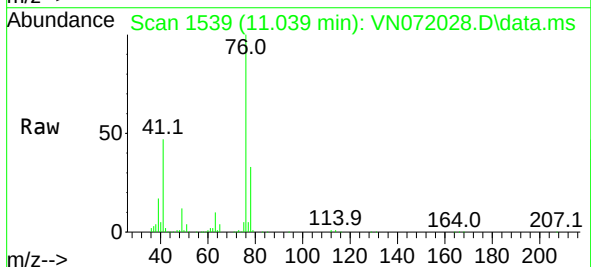
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

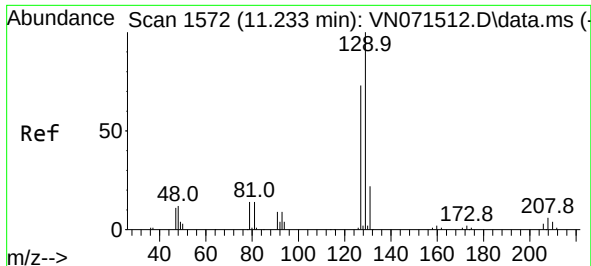
Tgt Ion: 69 Resp: 191316
Ion Ratio Lower Upper
69 100
41 51.7 33.0 98.9
39 27.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.532 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 76 Resp: 227483
Ion Ratio Lower Upper
76 100
78 33.2 0.0 65.4

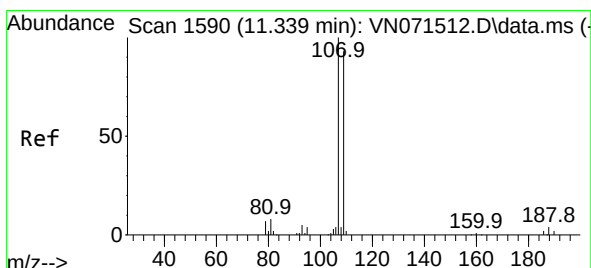
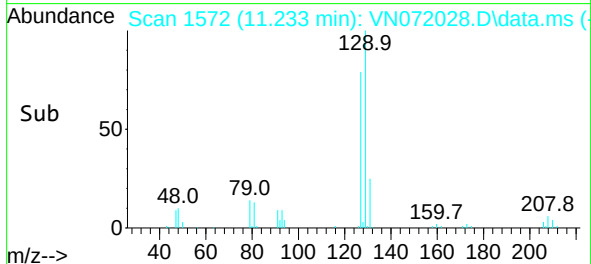
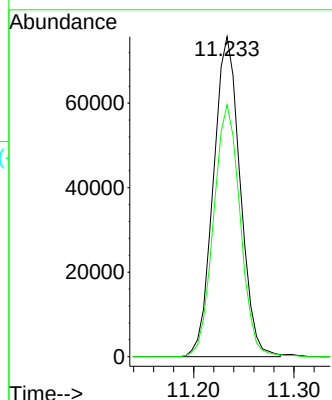
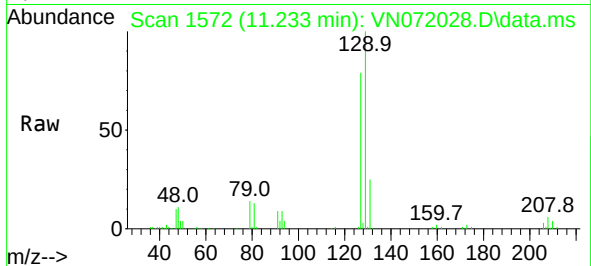




#53
Dibromochloromethane
Concen: 20.881 ug/l
RT: 11.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

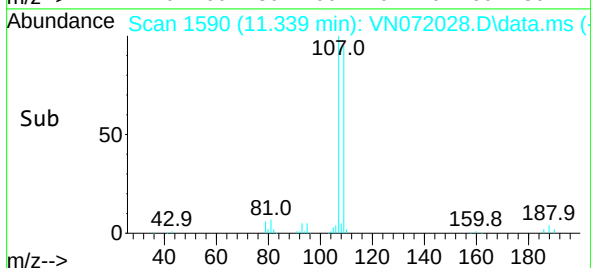
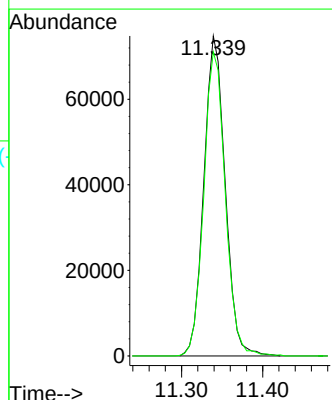
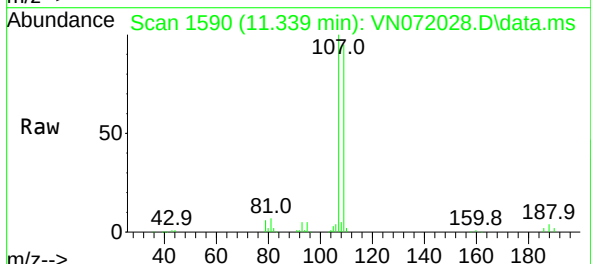
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

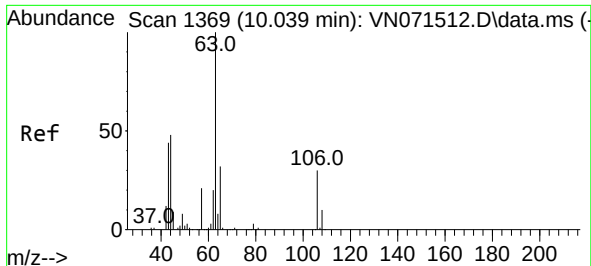
Tgt Ion:129 Resp: 140235
Ion Ratio Lower Upper
129 100
127 78.2 39.0 117.0



#54
1,2-Dibromoethane
Concen: 20.406 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:107 Resp: 136182
Ion Ratio Lower Upper
107 100
109 96.1 72.8 109.2

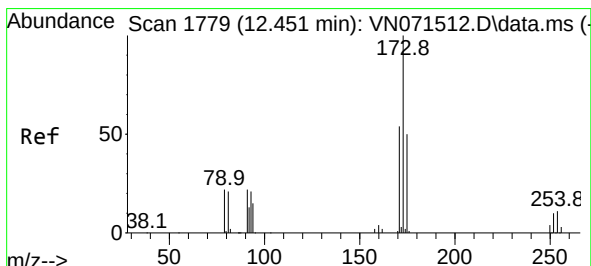
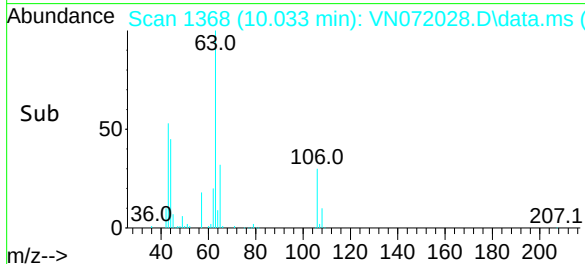
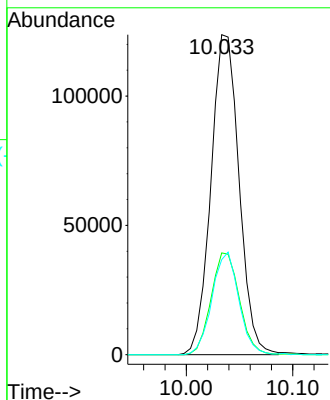
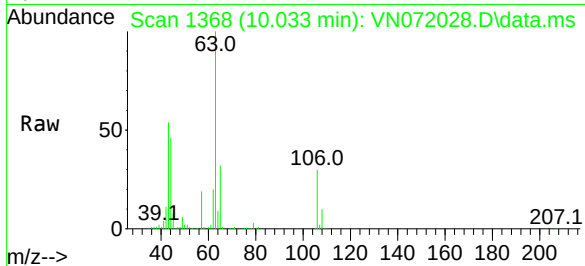




#55
2-Chloroethyl vinyl ether
Concen: 84.018 ug/l
RT: 10.033 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

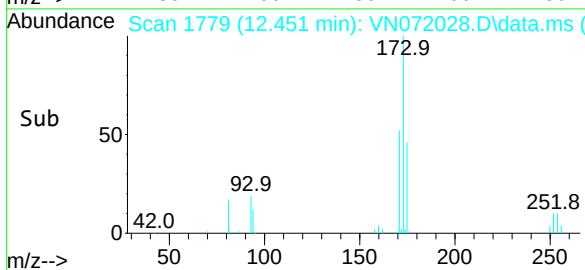
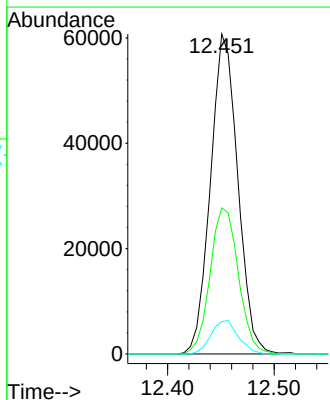
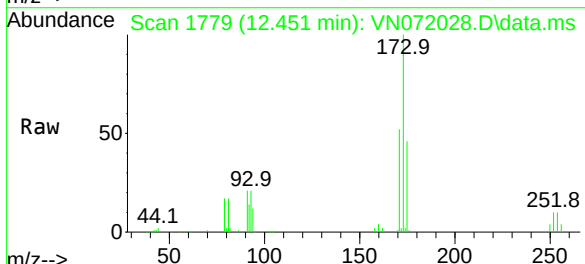
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

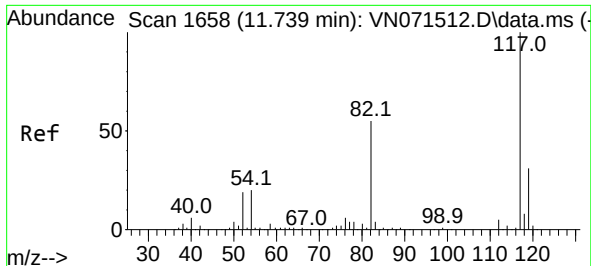
Tgt Ion: 63 Resp: 226757
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.0
106 30.5 23.2 34.8



#56
Bromoform
Concen: 20.854 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:173 Resp: 107981
Ion Ratio Lower Upper
173 100
175 47.4 38.6 58.0
254 10.5 0.0 0.0#

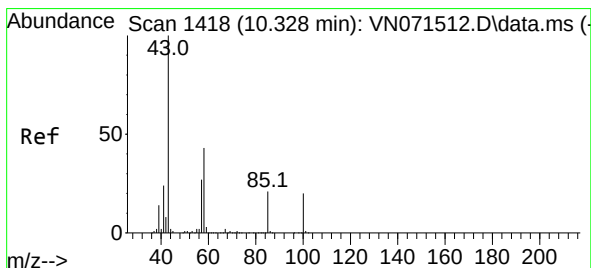
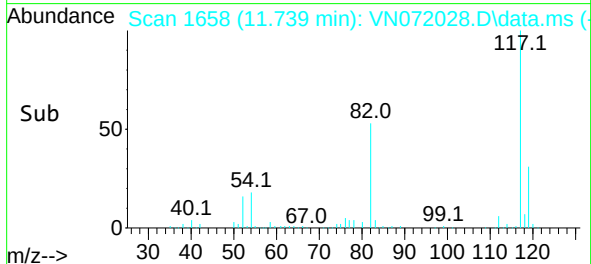
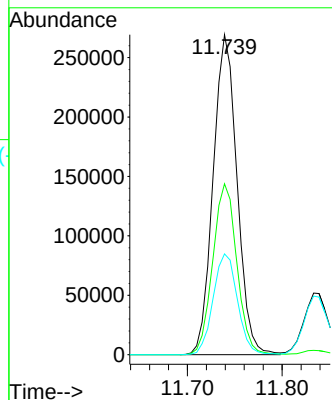
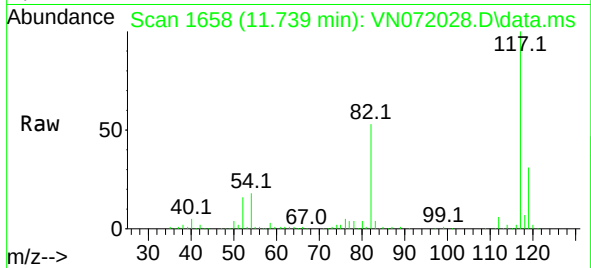




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

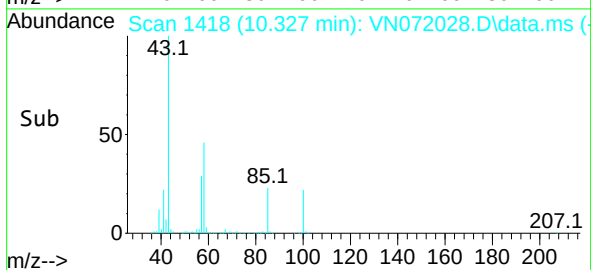
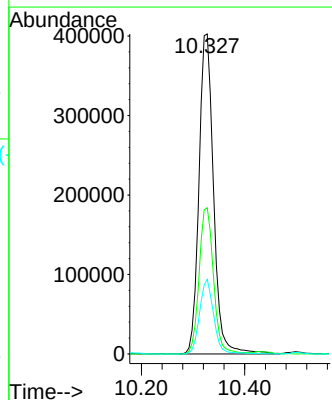
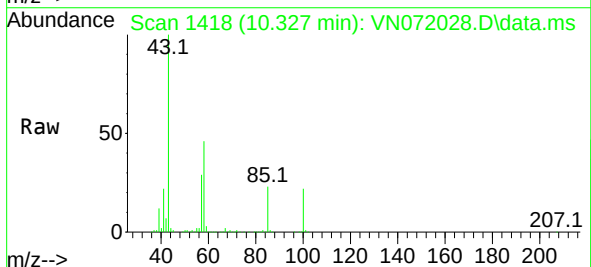
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

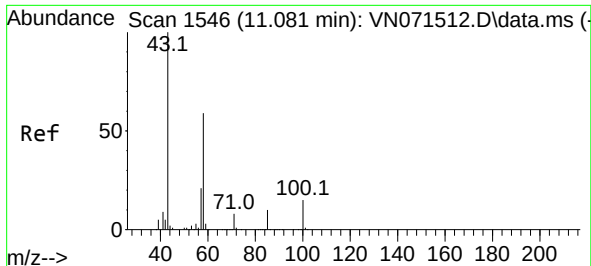
Tgt Ion:117 Resp: 472555
Ion Ratio Lower Upper
117 100
82 53.7 43.6 65.4
119 32.1 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 88.041 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 43 Resp: 789768
Ion Ratio Lower Upper
43 100
58 45.2 30.0 45.0#
85 22.2 15.0 22.6

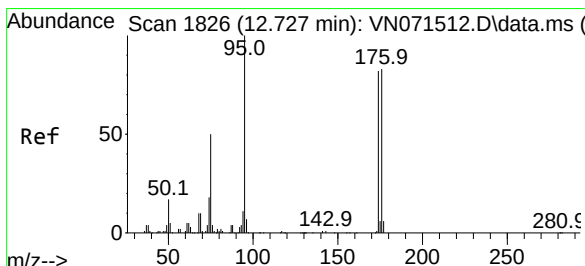
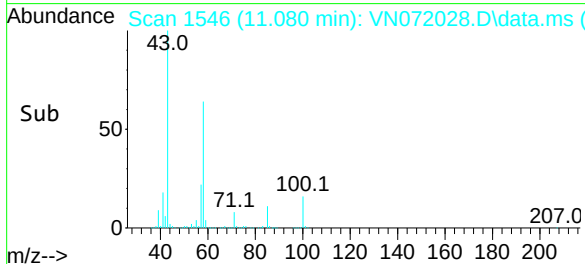
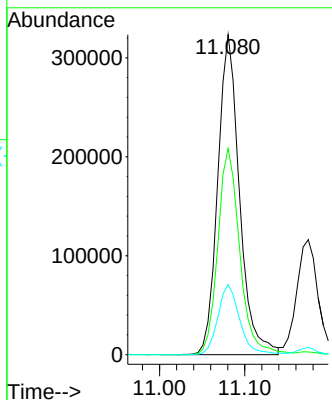
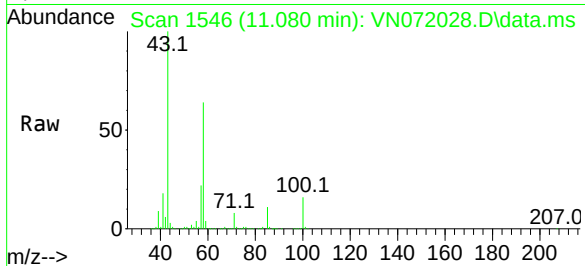




#59
2-Hexanone
Concen: 87.551 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

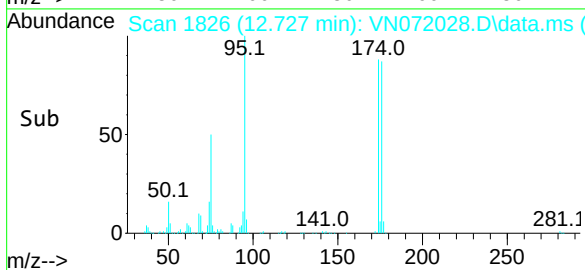
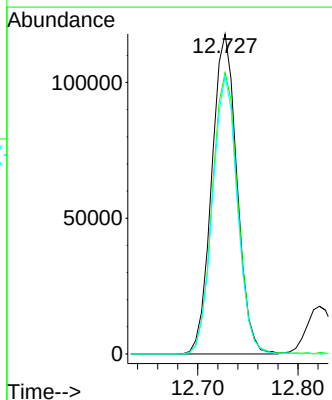
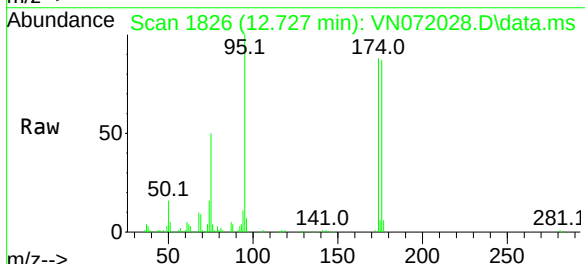
Instrument :
MSVOA_N
ClientSampleId :
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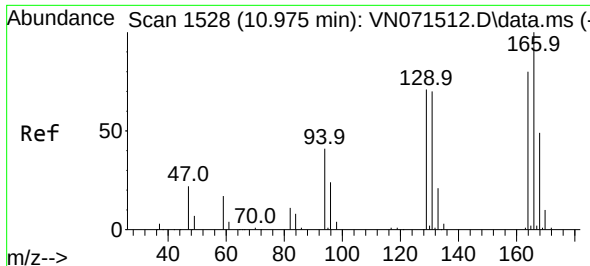
Tgt Ion: 43 Resp: 573409
Ion Ratio Lower Upper
43 100
58 64.9 42.2 63.2#
57 22.0 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 29.340 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

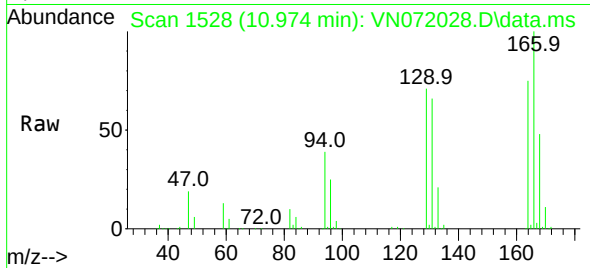
Tgt Ion: 95 Resp: 205582
Ion Ratio Lower Upper
95 100
174 88.7 62.9 94.3
176 85.4 61.0 91.4



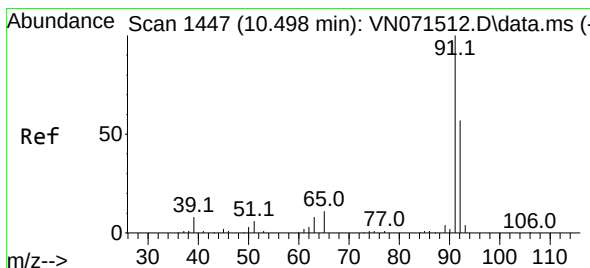
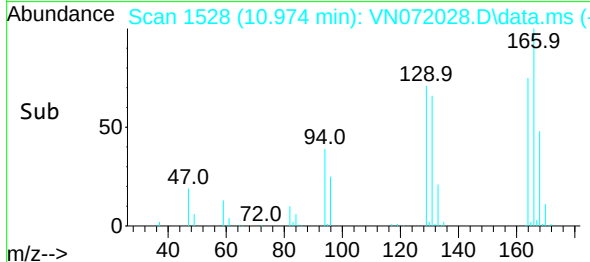
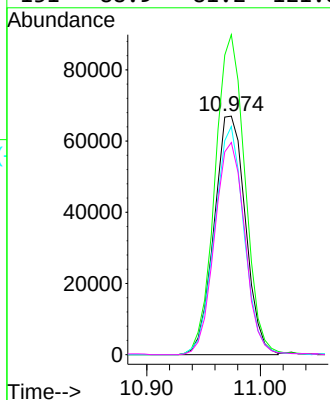


#61
Tetrachloroethene
Concen: 22.269 ug/l
RT: 10.974 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

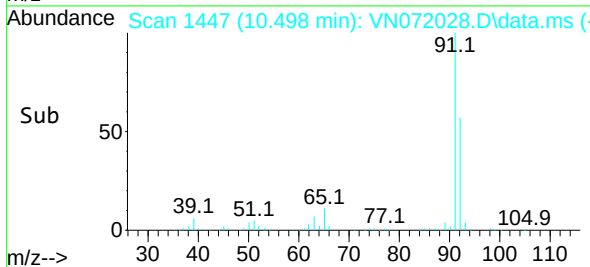
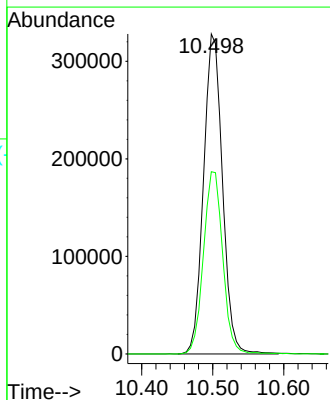
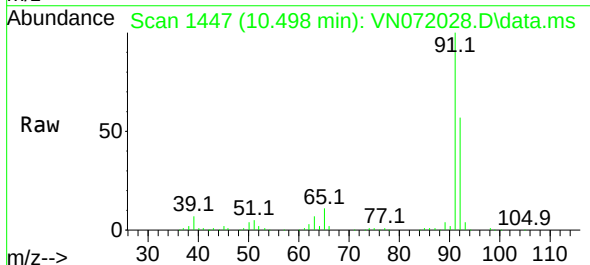


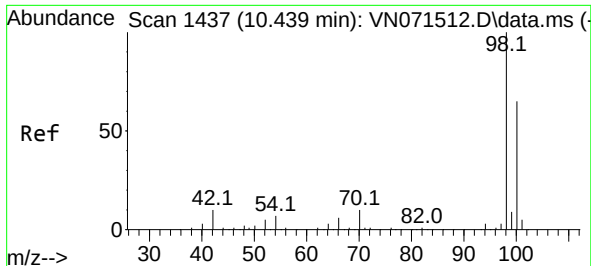
Tgt Ion:164 Resp: 128075
Ion Ratio Lower Upper
164 100
166 134.1 105.8 158.8
129 95.6 82.5 123.7
131 88.9 81.2 121.8



#62
Toluene
Concen: 21.238 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 91 Resp: 608552
Ion Ratio Lower Upper
91 100
92 57.6 44.6 67.0

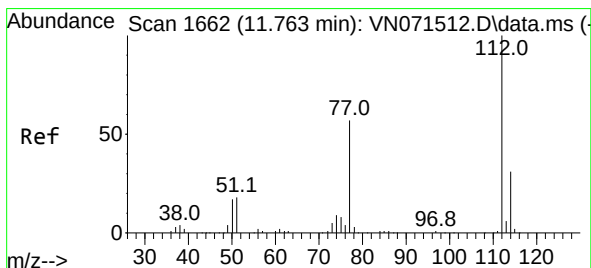
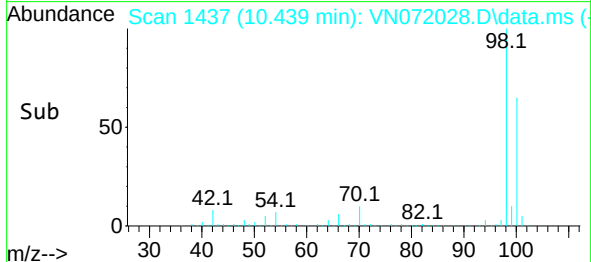
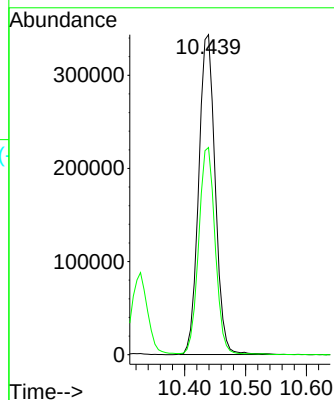
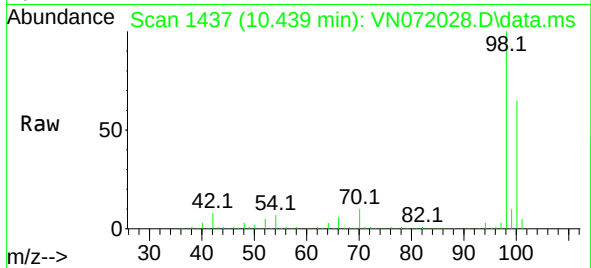




#63
Toluene-d8
Concen: 30.092 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

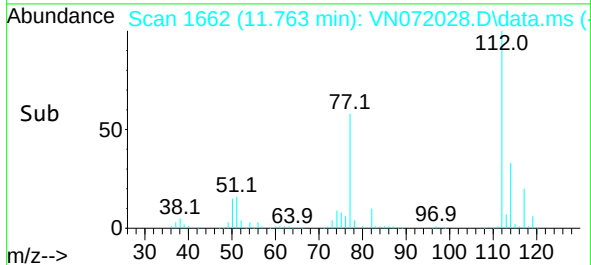
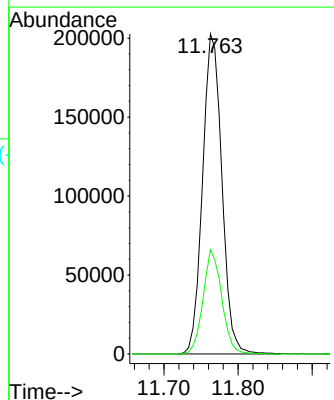
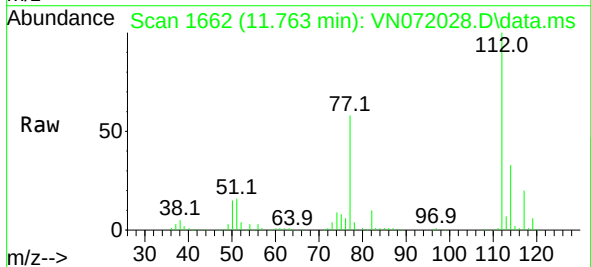
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

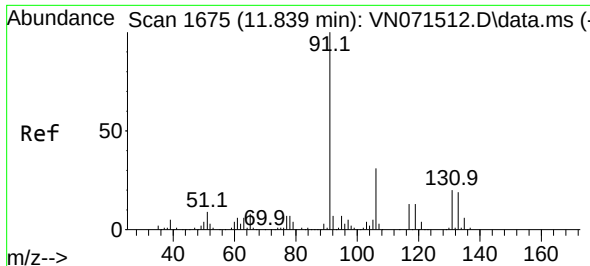
Tgt Ion: 98 Resp: 645515
Ion Ratio Lower Upper
98 100
100 64.8 50.6 76.0



#64
Chlorobenzene
Concen: 20.757 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 112 Resp: 366865
Ion Ratio Lower Upper
112 100
114 32.5 25.8 38.6

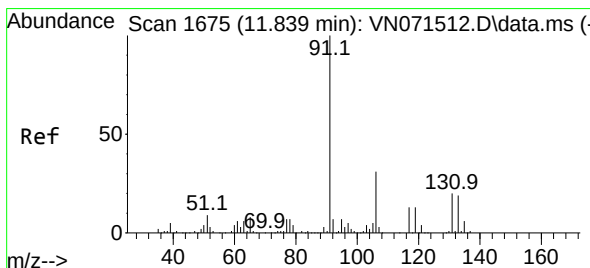
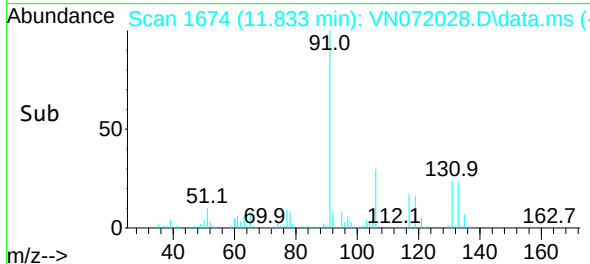
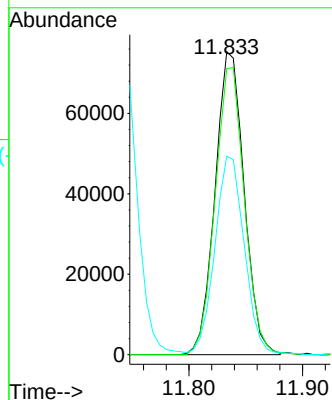
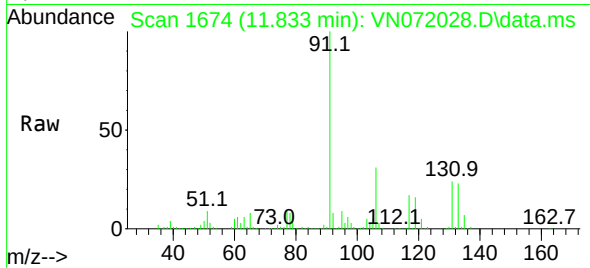




#65
1,1,1,2-Tetrachloroethane
Concen: 20.615 ug/l
RT: 11.833 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

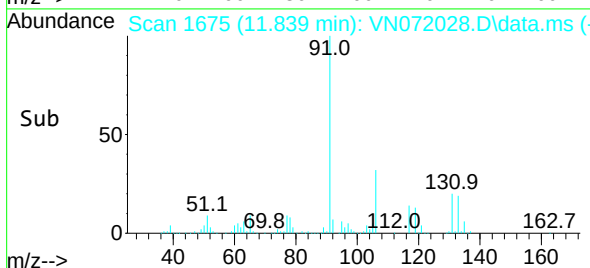
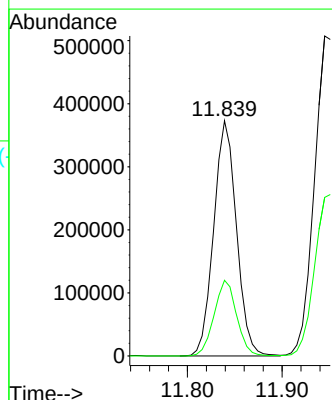
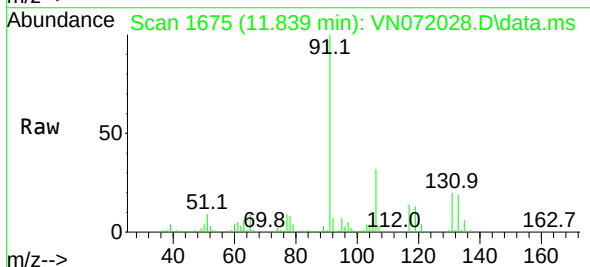
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

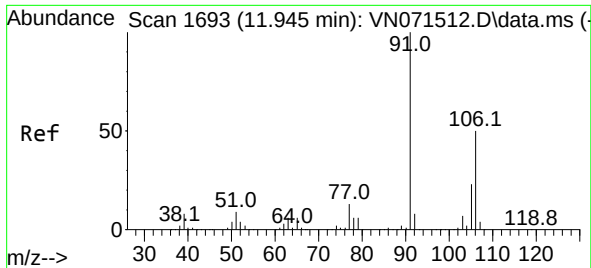
Tgt Ion:131 Resp: 133663
Ion Ratio Lower Upper
131 100
133 95.5 0.0 191.2
119 66.5 0.0 128.8



#66
Ethyl Benzene
Concen: 20.014 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 91 Resp: 623219
Ion Ratio Lower Upper
91 100
106 32.2 24.0 36.0

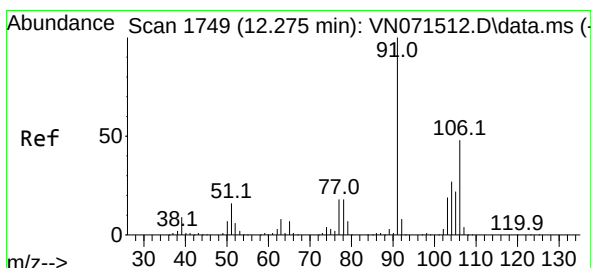
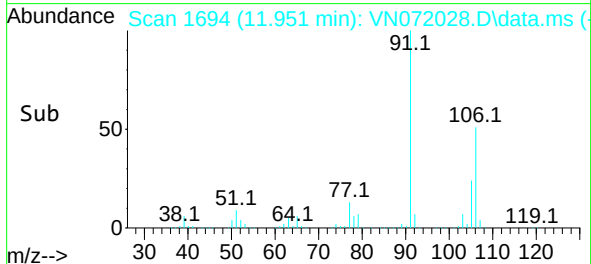
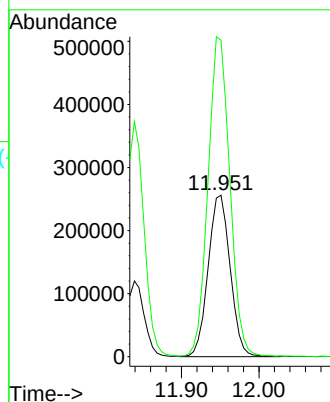
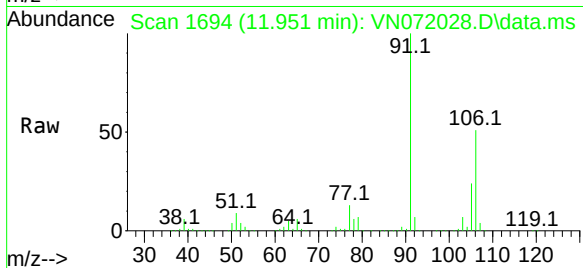




#67
m/p-Xylenes
Concen: 41.747 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

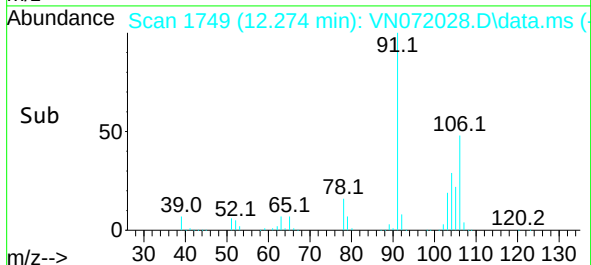
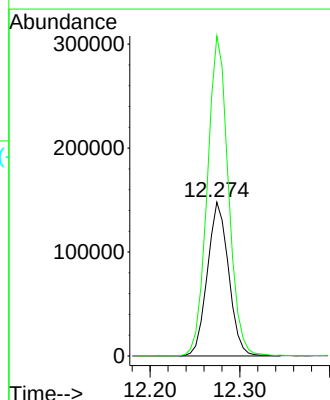
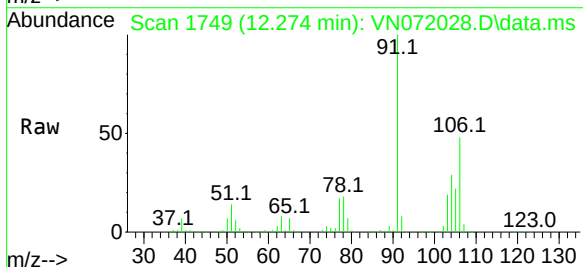
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

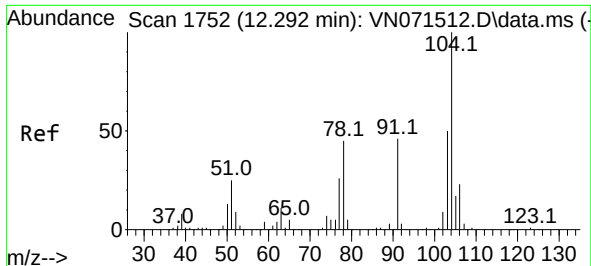
Tgt Ion:106 Resp: 505722
Ion Ratio Lower Upper
106 100
91 195.7 162.9 244.3



#68
o-Xylene
Concen: 20.171 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:106 Resp: 242861
Ion Ratio Lower Upper
106 100
91 207.1 107.7 323.1

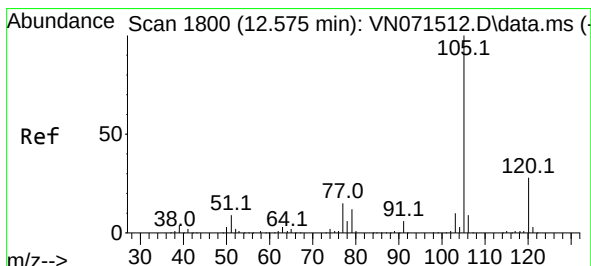
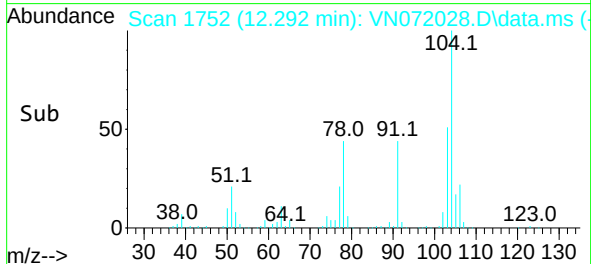
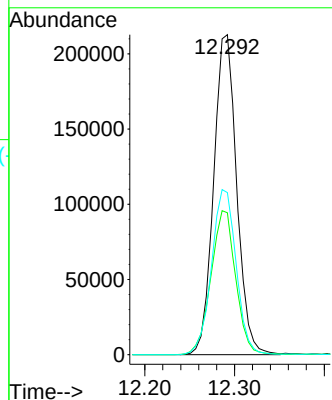
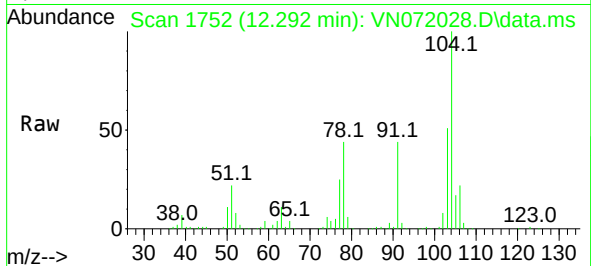




#69
Styrene
Concen: 20.041 ug/l
RT: 12.292 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

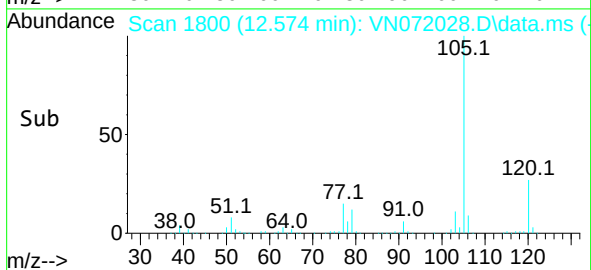
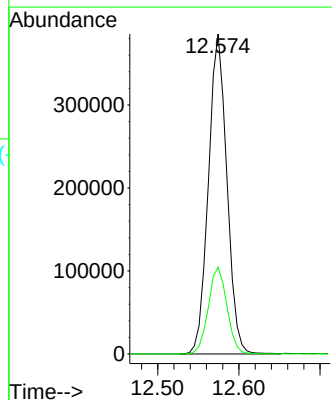
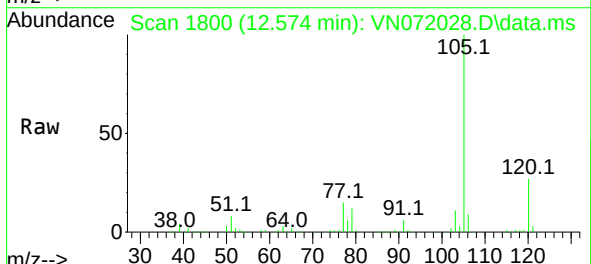
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

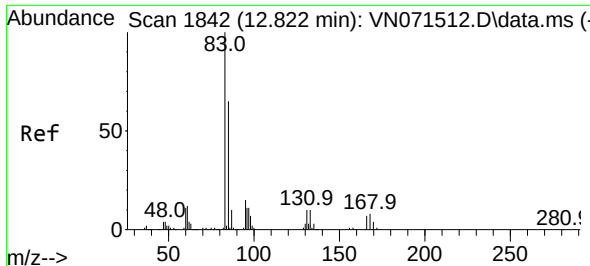
Tgt Ion:104 Resp: 379758
Ion Ratio Lower Upper
104 100
78 48.5 40.7 61.1
103 55.1 45.8 68.8



#70
Isopropylbenzene
Concen: 20.158 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:105 Resp: 609152
Ion Ratio Lower Upper
105 100
120 27.4 18.3 34.1

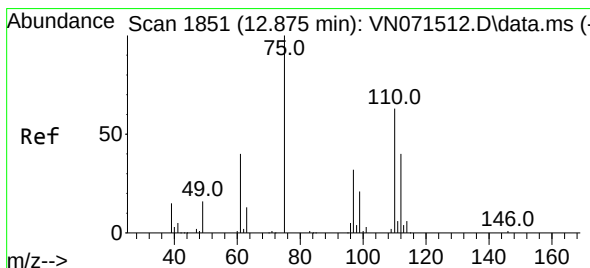
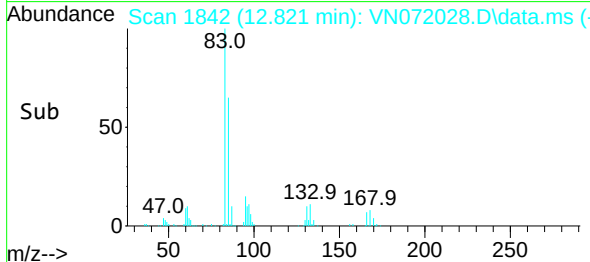
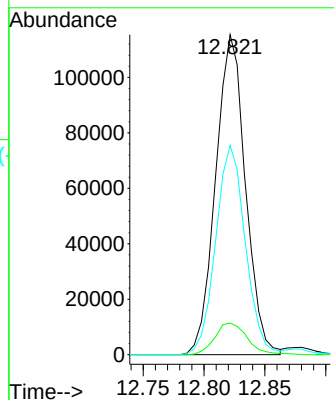
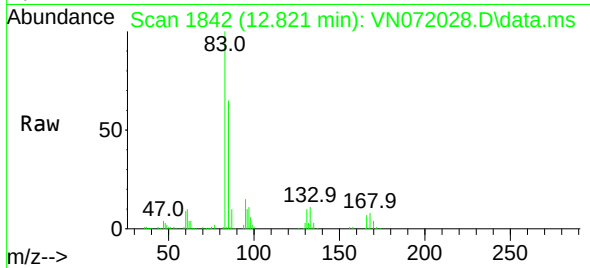




#71
1,1,2,2-Tetrachloroethane
Concen: 19.991 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

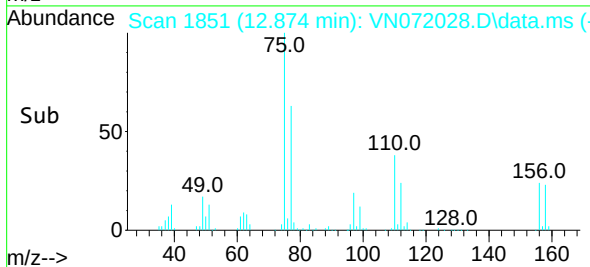
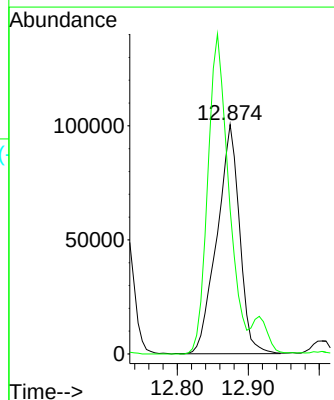
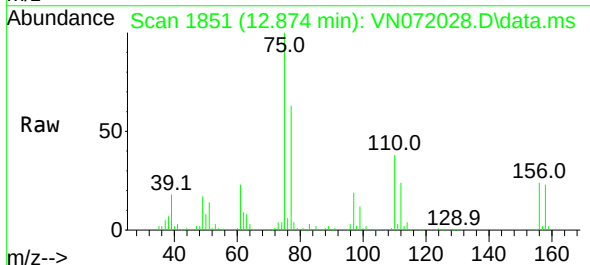
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

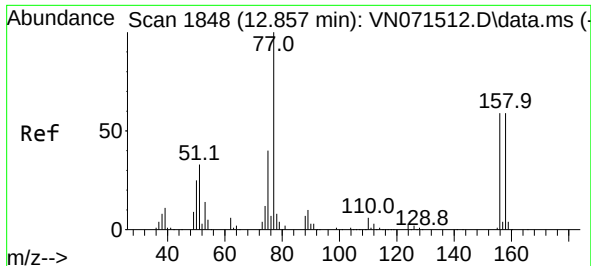
Tgt Ion: 83 Resp: 196622
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 64.8 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 26.226 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 75 Resp: 221596
Ion Ratio Lower Upper
75 100
77 129.2 0.0 378.0

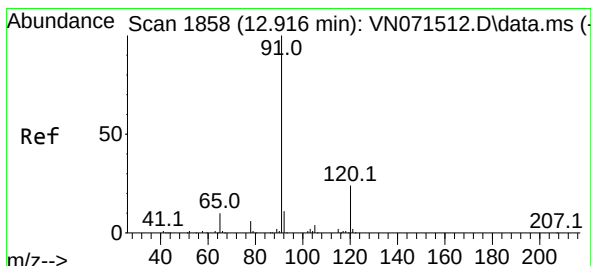
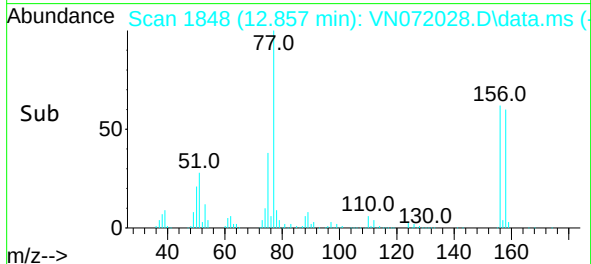
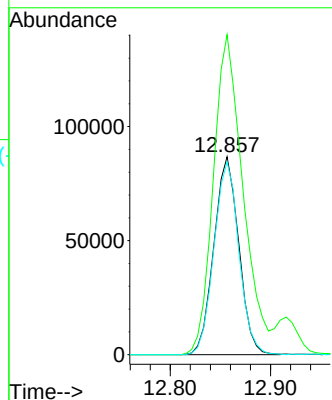
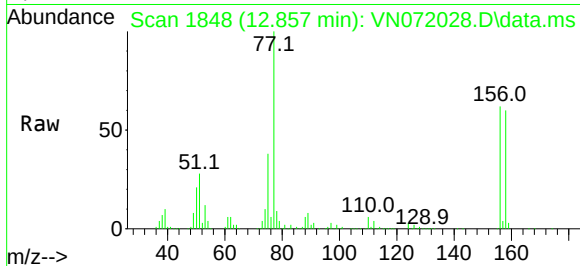




#73
Bromobenzene
Concen: 20.308 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

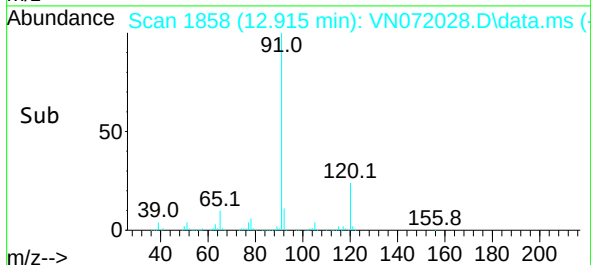
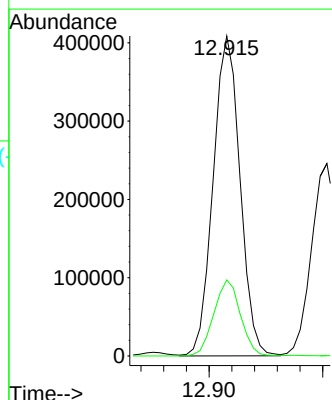
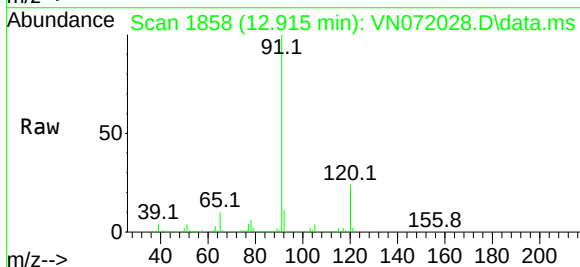
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

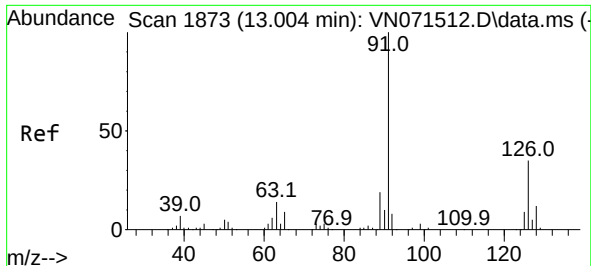
Tgt Ion:156 Resp: 149714
Ion Ratio Lower Upper
156 100
77 191.3 0.0 416.0
158 97.6 0.0 195.4



#74
n-propylbenzene
Concen: 20.339 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 91 Resp: 670809
Ion Ratio Lower Upper
91 100
120 23.5 0.0 45.0

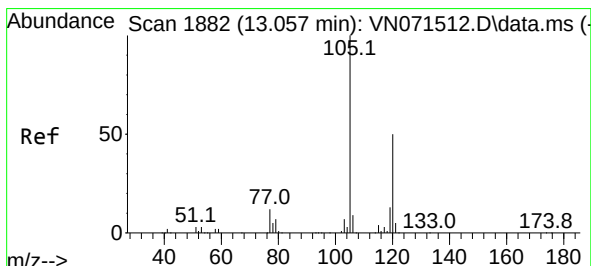
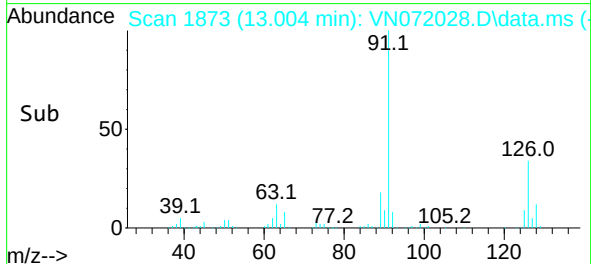
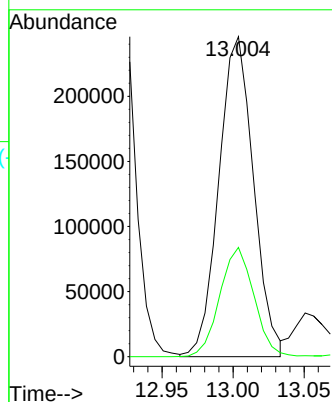
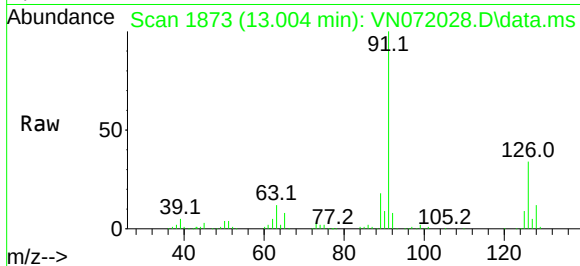




#75
2-Chlorotoluene
Concen: 20.251 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

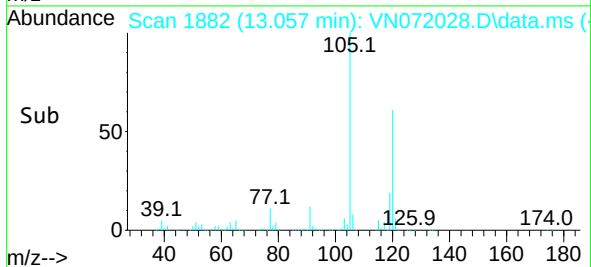
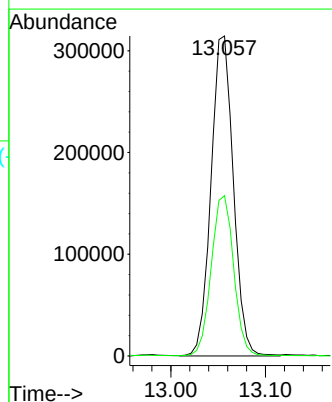
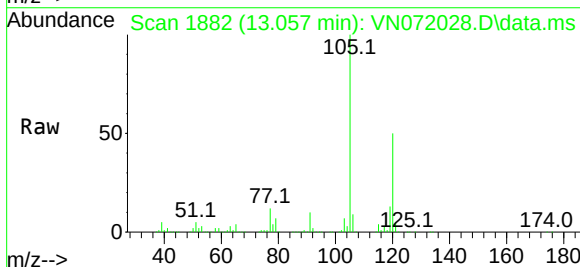
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

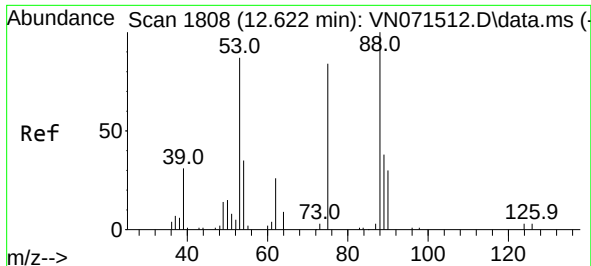
Tgt Ion: 91 Resp: 417404
Ion Ratio Lower Upper
91 100
126 33.6 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 21.249 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 105 Resp: 515155
Ion Ratio Lower Upper
105 100
120 50.4 0.0 93.8

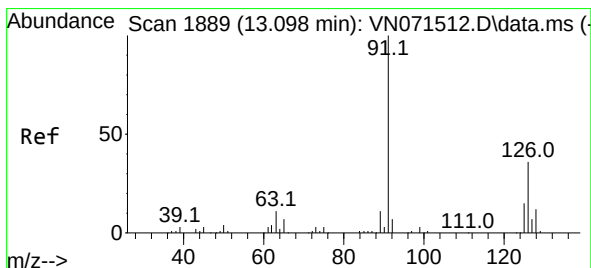
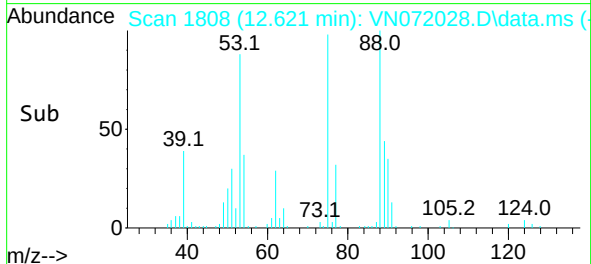
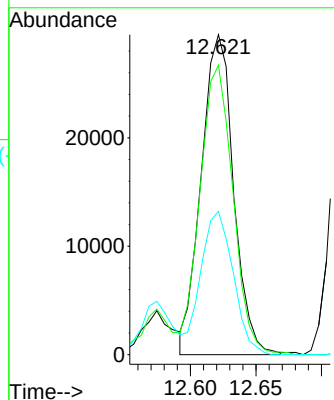
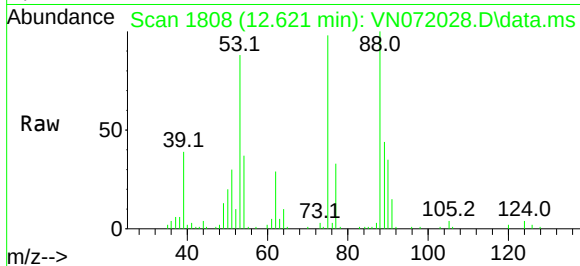




#77
t-1,4-Dichloro-2-butene
Concen: 17.100 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

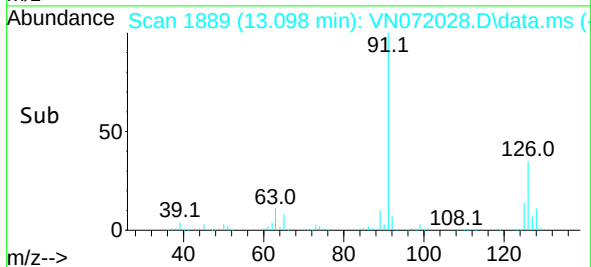
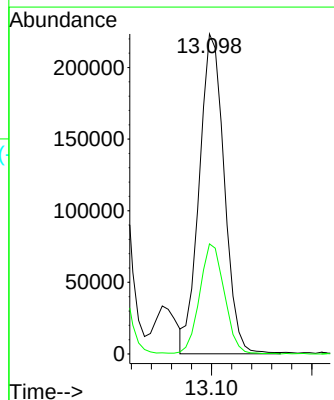
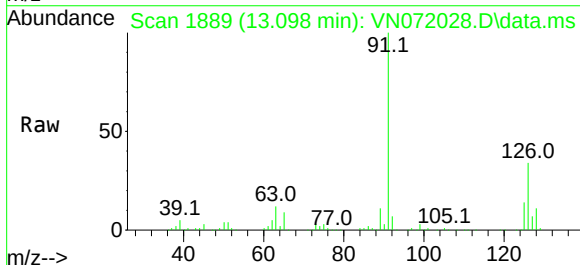
Instrument :
MSVOA_N
ClientSampleId :
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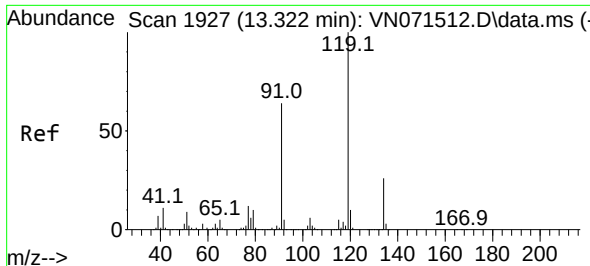
Tgt Ion: 75 Resp: 50733
Ion Ratio Lower Upper
75 100
53 90.2 51.8 155.5
89 45.1 22.9 68.7



#78
4-Chlorotoluene
Concen: 20.086 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 91 Resp: 386651
Ion Ratio Lower Upper
91 100
126 34.1 0.0 70.6

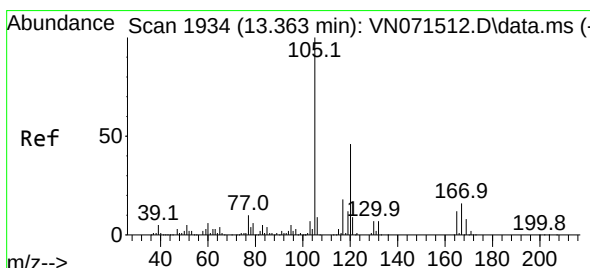
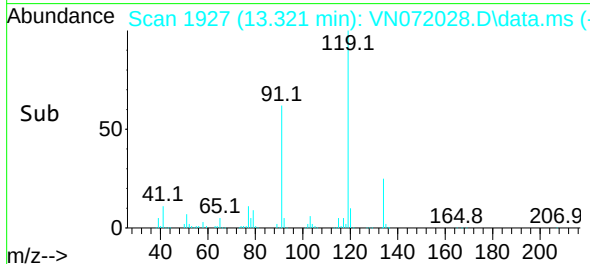
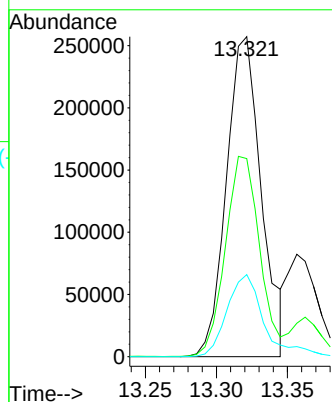
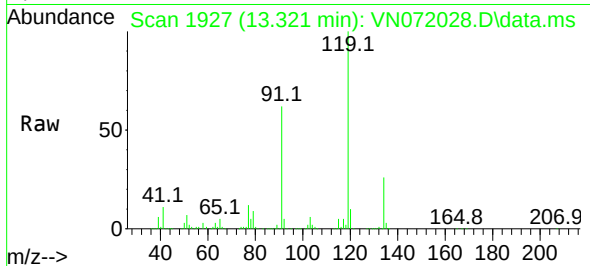




#79
tert-butylbenzene
Concen: 20.108 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

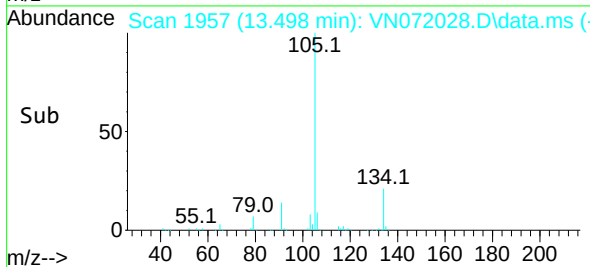
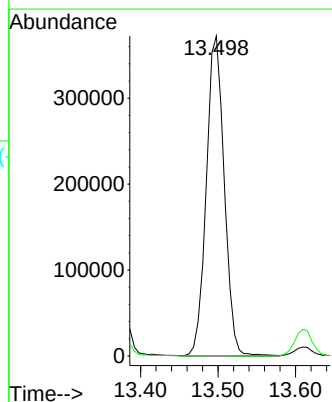
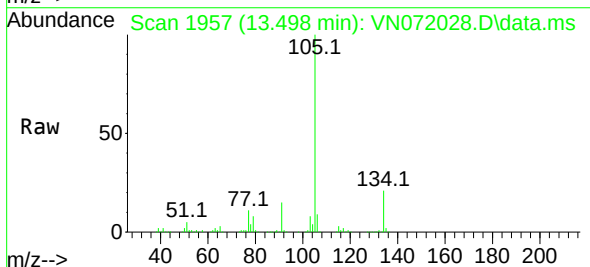
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

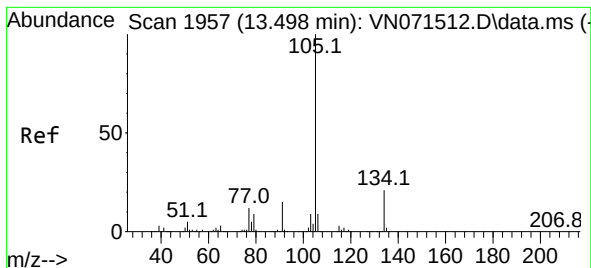
Tgt Ion:119 Resp: 439908
Ion Ratio Lower Upper
119 100
91 61.3 0.0 137.0
134 27.2 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 25.448 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:105 Resp: 598621
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2





#81

sec-Butylbenzene

Concen: 20.364 ug/l

RT: 13.498 min Scan# 1957

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

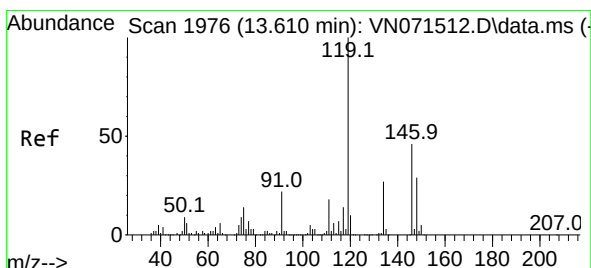
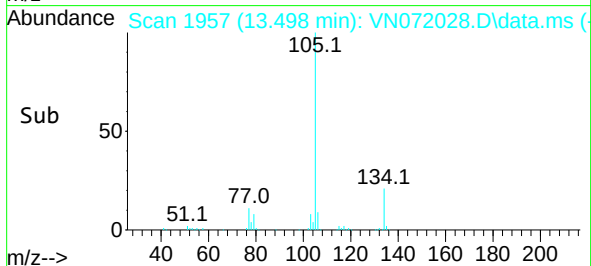
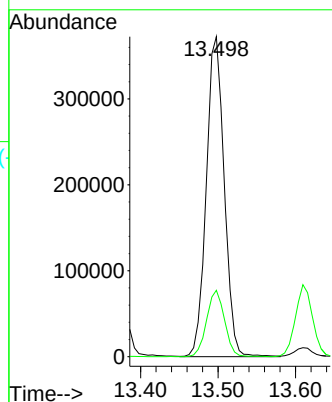
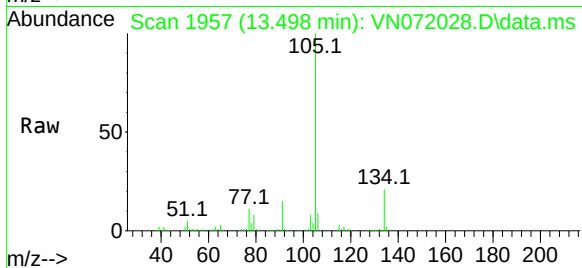
VSTDCCC020

Tgt Ion:105 Resp: 598621

Ion Ratio Lower Upper

105 100

134 20.7 0.0 39.4



#82

p-Isopropyltoluene

Concen: 20.207 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

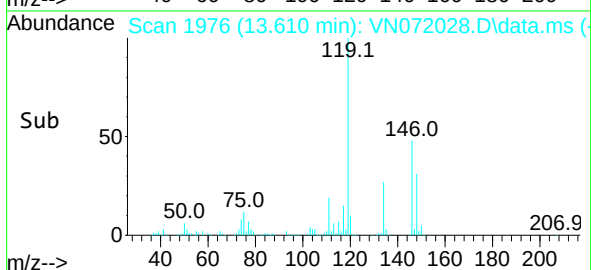
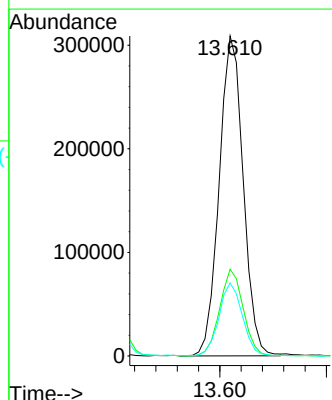
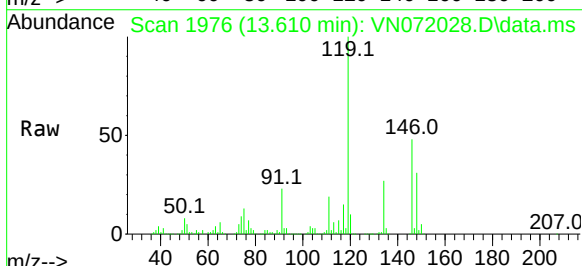
Tgt Ion:119 Resp: 482615

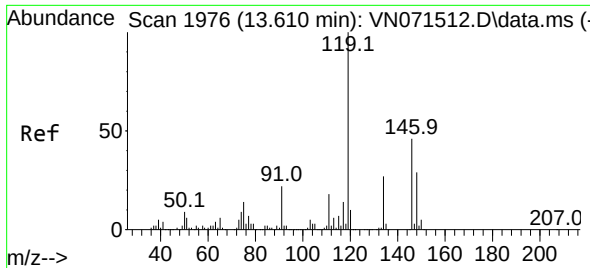
Ion Ratio Lower Upper

119 100

134 26.6 0.0 51.8

91 22.3 0.0 50.4

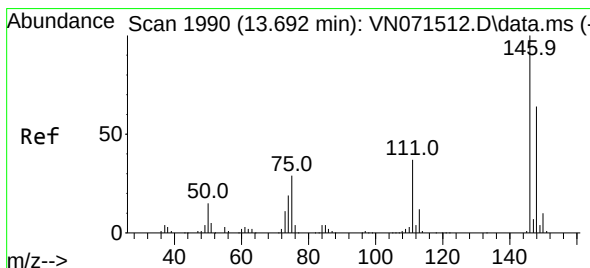
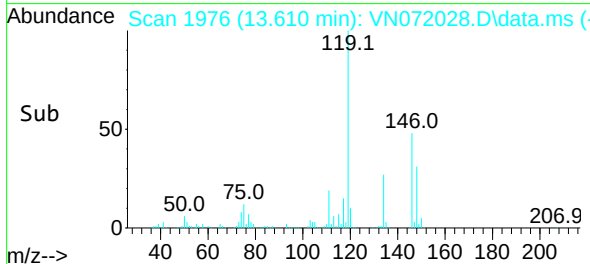
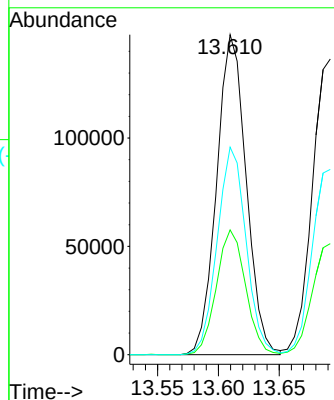
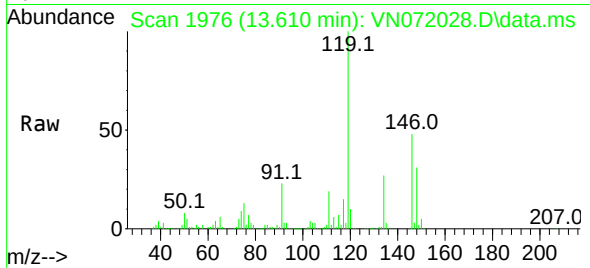




#83
1,3-Dichlorobenzene
Concen: 20.668 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

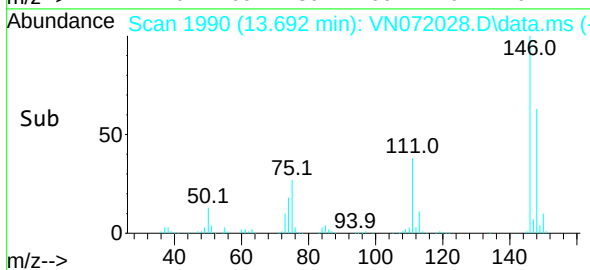
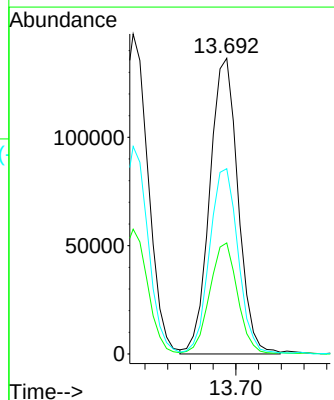
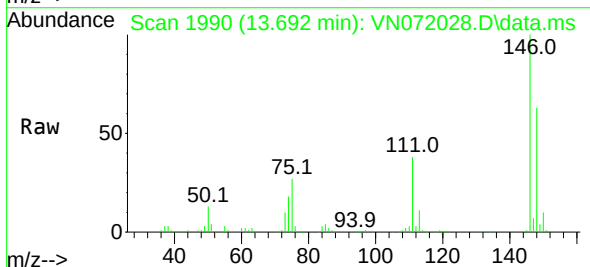
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

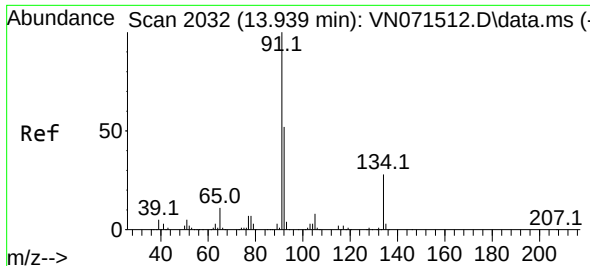
Tgt Ion:146 Resp: 249320
Ion Ratio Lower Upper
146 100
111 38.6 20.8 62.2
148 63.5 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 20.545 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:146 Resp: 236554
Ion Ratio Lower Upper
146 100
111 37.0 19.5 58.5
148 63.4 31.1 93.5

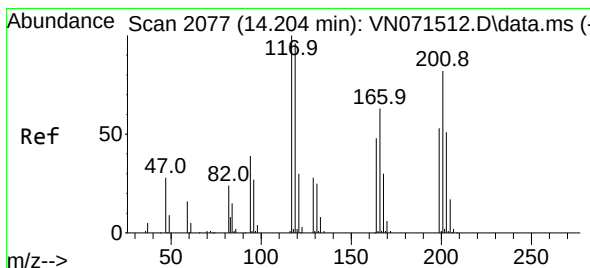
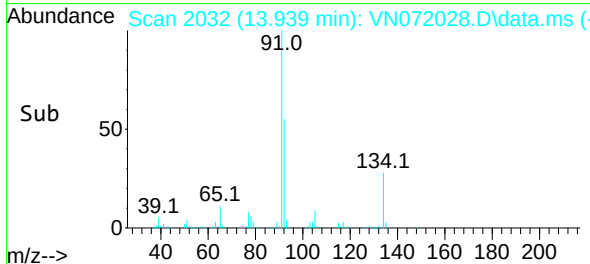
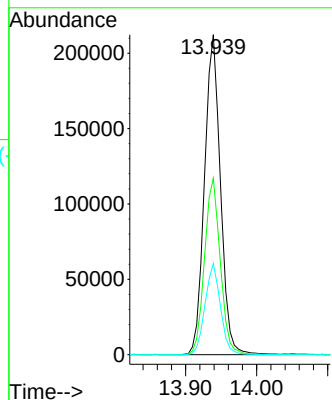
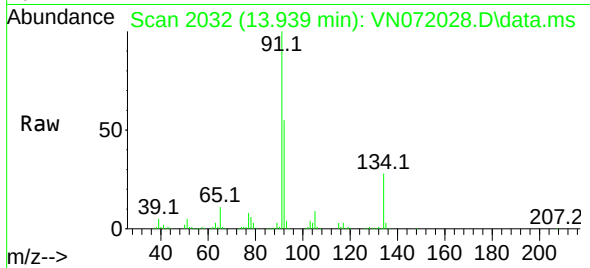




#85
n-Butylbenzene
Concen: 18.775 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

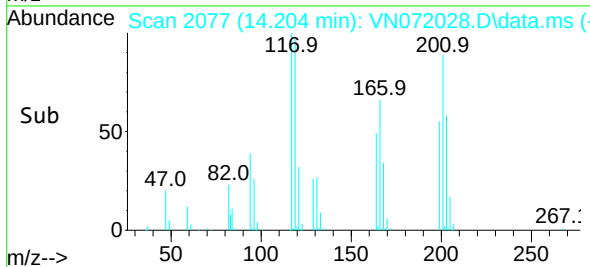
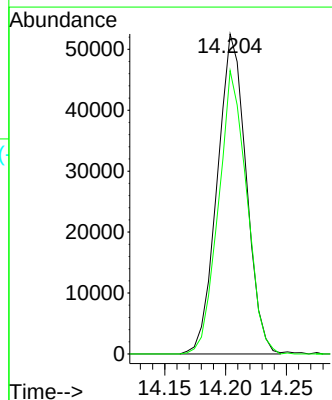
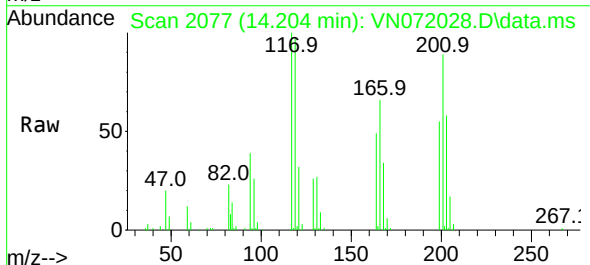
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

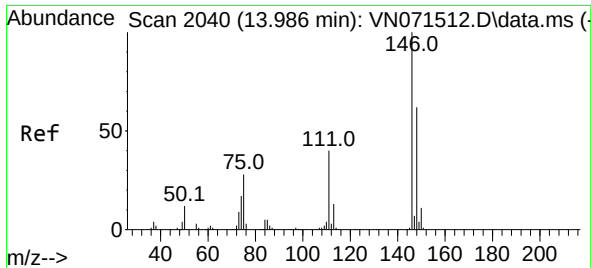
Tgt Ion: 91 Resp: 333085
Ion Ratio Lower Upper
91 100
92 54.2 0.0 100.6
134 27.4 0.0 50.2



#86
Hexachloroethane
Concen: 19.492 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 117 Resp: 86935
Ion Ratio Lower Upper
117 100
201 86.2 33.3 99.8

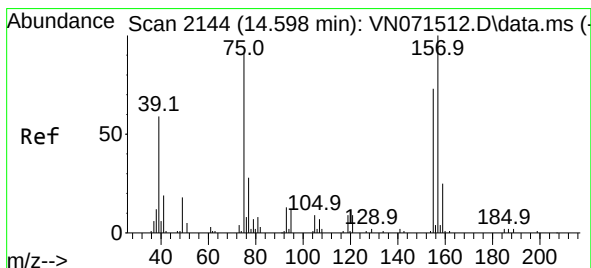
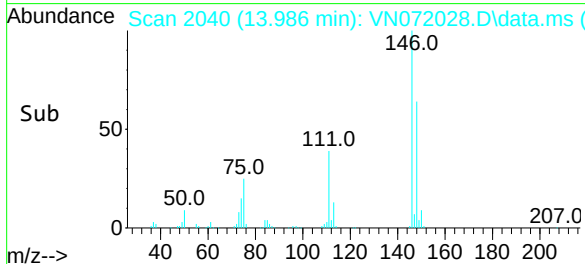
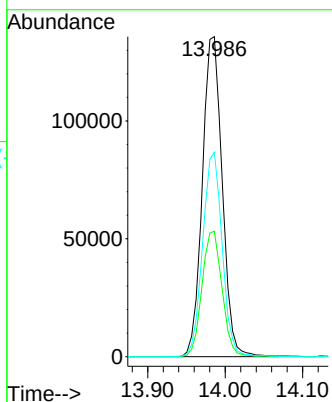
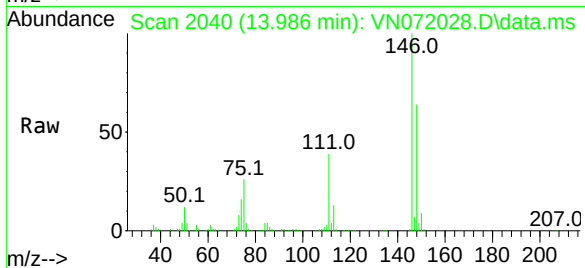




#87
1,2-Dichlorobenzene
Concen: 20.792 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

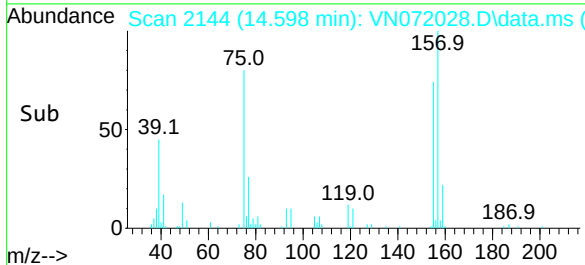
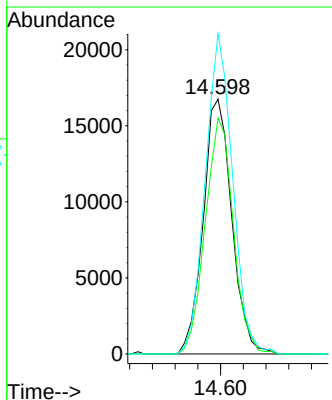
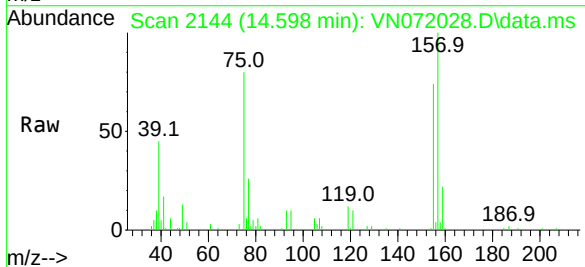
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

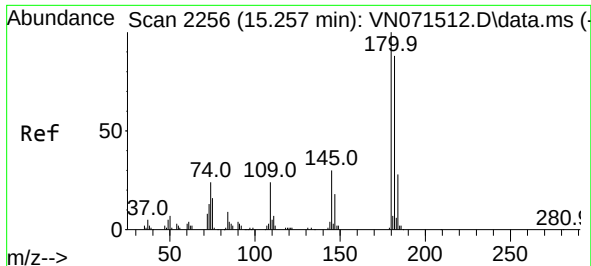
Tgt Ion:146 Resp: 242484
Ion Ratio Lower Upper
146 100
111 39.5 21.4 64.2
148 62.7 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.740 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion: 75 Resp: 29294
Ion Ratio Lower Upper
75 100
155 90.6 63.8 95.8
157 120.2 77.9 116.9#





#89

1,2,4-Trichlorobenzene

Concen: 18.846 ug/l

RT: 15.262 min Scan# 2257

Delta R.T. 0.006 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020

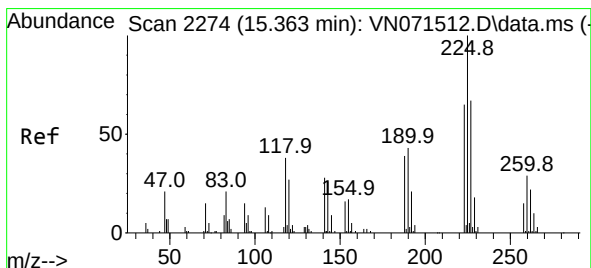
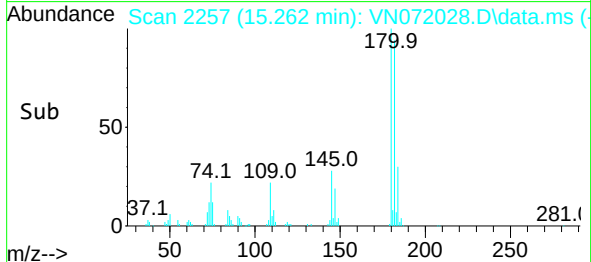
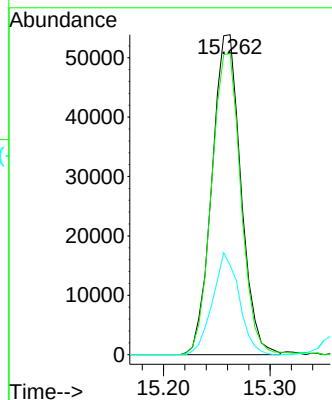
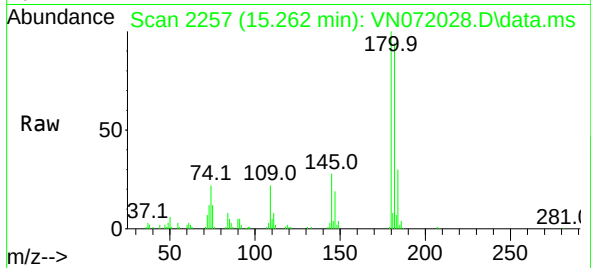
Tgt Ion:180 Resp: 101599

Ion Ratio Lower Upper

180 100

182 94.9 77.7 116.5

145 29.3 26.6 39.8



#90

Hexachlorobutadiene

Concen: 22.608 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.000 min

Lab File: VN072028.D

Acq: 18 Apr 2022 11:13

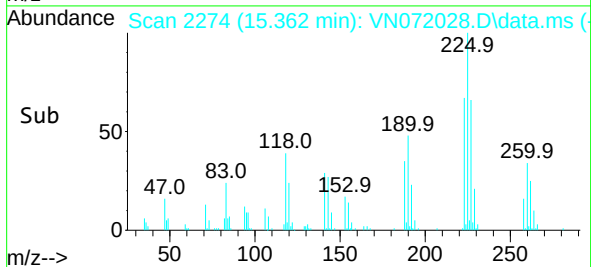
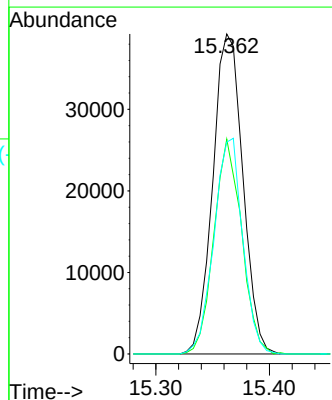
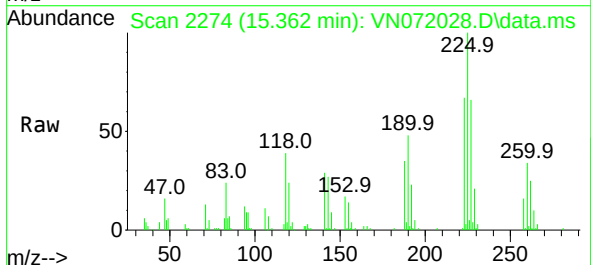
Tgt Ion:225 Resp: 72221

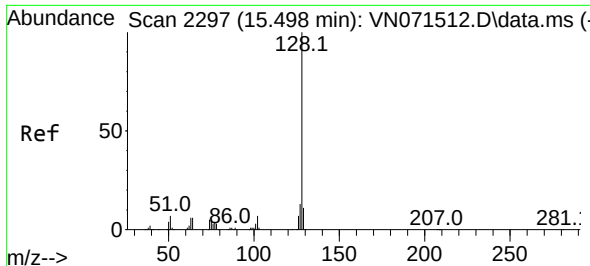
Ion Ratio Lower Upper

225 100

223 61.9 0.0 126.8

227 64.4 0.0 123.0

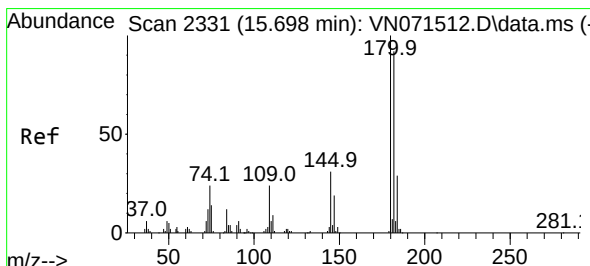
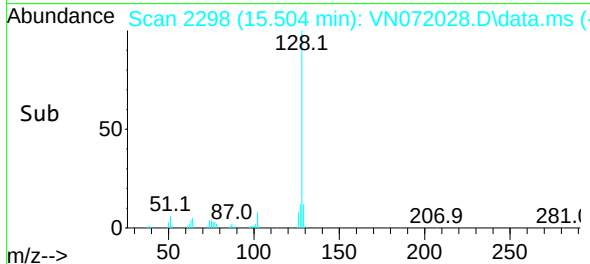
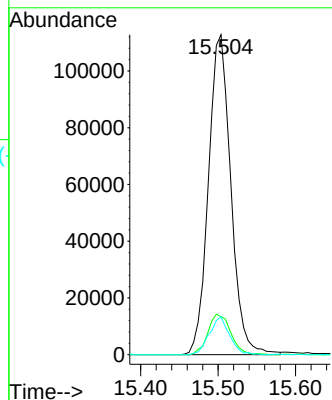
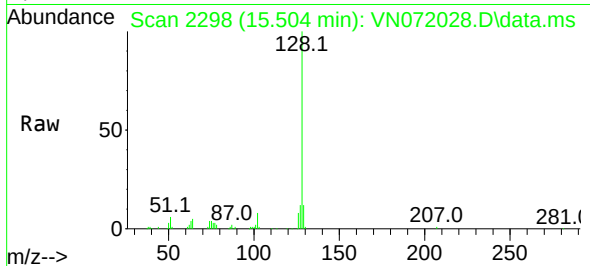




#91
Naphthalene
Concen: 17.828 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion:128 Resp: 227358
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.7 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 18.848 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN072028.D
Acq: 18 Apr 2022 11:13

Tgt Ion:180 Resp: 99655
Ion Ratio Lower Upper
180 100
182 95.1 0.0 190.0
145 30.3 0.0 67.8

