

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070868.D
 Acq On : 1 Feb 2022 12:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Feb 02 00:33:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	785479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1248700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1171588	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	490022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	545532	48.461	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.920%
35) Dibromofluoromethane	8.019	113	414398	53.500	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	107.000%
50) Toluene-d8	10.438	98	1673640	51.290	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.580%
62) 4-Bromofluorobenzene	12.728	95	627583	53.973	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.940%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	395518	43.576	ug/l	100
3) Chloromethane	2.301	50	553016	41.682	ug/l	99
4) Vinyl Chloride	2.451	62	522612	41.416	ug/l	98
5) Bromomethane	2.829	94	281505	42.833	ug/l	98
6) Chloroethane	3.006	64	314582	39.949	ug/l	100
7) Trichlorofluoromethane	3.371	101	676200	46.908	ug/l	99
8) Diethyl Ether	3.821	74	299426	47.551	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.207	101	414999	47.633	ug/l	96
10) Methyl Iodide	4.419	142	552046	49.137	ug/l	98
11) Tert butyl alcohol	5.382	59	439308	216.308	ug/l	97
12) 1,1-Dichloroethene	4.181	96	395296	45.491	ug/l	94
13) Acrolein	4.036	56	870747	298.944	ug/l	100
14) Allyl chloride	4.838	41	918552	48.515	ug/l	85
15) Acrylonitrile	5.548	53	1496369	231.606	ug/l	99
16) Acetone	4.283	43	1766965	226.149	ug/l	98
17) Carbon Disulfide	4.527	76	1038382	43.999	ug/l	98
18) Methyl Acetate	4.851	43	707658	46.054	ug/l	92
19) Methyl tert-butyl Ether	5.610	73	1553270	50.037	ug/l	94
20) Methylene Chloride	5.092	84	483383	46.967	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	420758	48.111	ug/l	87
22) Diisopropyl ether	6.492	45	1848108	49.247	ug/l	91
23) Vinyl Acetate	6.428	43	7923689	249.082	ug/l	95
24) 1,1-Dichloroethane	6.383	63	908858	48.416	ug/l	98
25) 2-Butanone	7.332	43	2272909	231.180	ug/l	93
26) 2,2-Dichloropropane	7.321	77	736919	51.202	ug/l	98
27) cis-1,2-Dichloroethene	7.321	96	510417	49.130	ug/l	87
28) Bromochloromethane	7.654	49	400199	47.484	ug/l #	79
29) Tetrahydrofuran	7.681	42	1340310	222.641	ug/l	88
30) Chloroform	7.815	83	868573	47.356	ug/l	98
31) Cyclohexane	8.091	56	870799	43.929	ug/l	87
32) 1,1,1-Trichloroethane	8.010	97	730026	50.103	ug/l	97
36) 1,1-Dichloropropene	8.217	75	654631	50.203	ug/l	96
37) Ethyl Acetate	7.407	43	820182	47.377	ug/l	97
38) Carbon Tetrachloride	8.204	117	608447	52.451	ug/l	100
39) Methylcyclohexane	9.456	83	822780	51.111	ug/l	89
40) Benzene	8.456	78	2006482	49.660	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	436419	49.551	ug/l #	87
42) 1,2-Dichloroethane	8.528	62	702756	50.162	ug/l	99
43) Isopropyl Acetate	8.558	43	1328361	50.237	ug/l	96
44) Trichloroethene	9.212	130	469415	51.248	ug/l	93
45) 1,2-Dichloropropane	9.486	63	558803	50.832	ug/l	99
46) Dibromomethane	9.574	93	328664	51.418	ug/l	95
47) Bromodichloromethane	9.759	83	681072	52.125	ug/l	100
48) Methyl methacrylate	9.555	41	602689	47.844	ug/l #	86
49) 1,4-Dioxane	9.569	88	171708	907.458	ug/l #	81
51) 4-Methyl-2-Pentanone	10.328	43	4261879	252.593	ug/l	98
52) Toluene	10.502	92	1235736	51.129	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	772788	48.831	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	851323	54.329	ug/l	99
55) 1,1,2-Trichloroethane	10.894	97	485293	51.112	ug/l	97
56) Ethyl methacrylate	10.757	69	856367	47.543	ug/l	89
57) 1,3-Dichloropropane	11.041	76	865140	51.472	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	984424	217.882	ug/l	91
59) 2-Hexanone	11.084	43	3057941	249.482	ug/l	97
60) Dibromochloromethane	11.234	129	489786	55.304	ug/l	100
61) 1,2-Dibromoethane	11.341	107	491760	51.587	ug/l	99
64) Tetrachloroethene	10.974	164	416099	48.439	ug/l	94
65) Chlorobenzene	11.765	112	1306936	51.487	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.838	131	464675	53.160	ug/l	99
67) Ethyl Benzene	11.840	91	2466056	52.400	ug/l	96
68) m/p-Xylenes	11.950	106	1814167	105.964	ug/l	92
69) o-Xylene	12.277	106	904012	53.208	ug/l	92
70) Styrene	12.291	104	1497470	55.093	ug/l	96
71) Bromoform	12.454	173	363833	55.103	ug/l #	100
73) Isopropylbenzene	12.575	105	2390037	51.556	ug/l	98
74) N-amyl acetate	12.387	43	929985	49.064	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.825	83	711868	45.469	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	891826	68.620	ug/l #	1
77) Bromobenzene	12.857	156	533186	51.298	ug/l	79
78) n-propylbenzene	12.916	91	2807727	54.156	ug/l	96
79) 2-Chlorotoluene	13.004	91	1674241	51.050	ug/l	92
80) 1,3,5-Trimethylbenzene	13.055	105	1965280	52.423	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	219734	50.369	ug/l	92
82) 4-Chlorotoluene	13.101	91	1621048	52.903	ug/l	91
83) tert-Butylbenzene	13.321	119	1703347	52.196	ug/l	94
84) 1,2,4-Trimethylbenzene	13.366	105	1927754	53.496	ug/l	98
85) sec-Butylbenzene	13.498	105	2418641	54.516	ug/l	97
86) p-Isopropyltoluene	13.613	119	1929907	55.375	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	911473	52.716	ug/l	97
88) 1,4-Dichlorobenzene	13.691	146	892341	51.860	ug/l	97
89) n-Butylbenzene	13.940	91	1654274	57.537	ug/l	97
90) Hexachloroethane	14.206	117	330777	54.296	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	869824	50.918	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.600	75	126965	47.807	ug/l	81
93) 1,2,4-Trichlorobenzene	15.263	180	454075	50.146	ug/l	99
94) Hexachlorobutadiene	15.367	225	278288	55.004	ug/l	98
95) Naphthalene	15.504	128	1170969	46.471	ug/l	100
96) 1,2,3-Trichlorobenzene	15.697	180	426111	49.288	ug/l	98

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QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

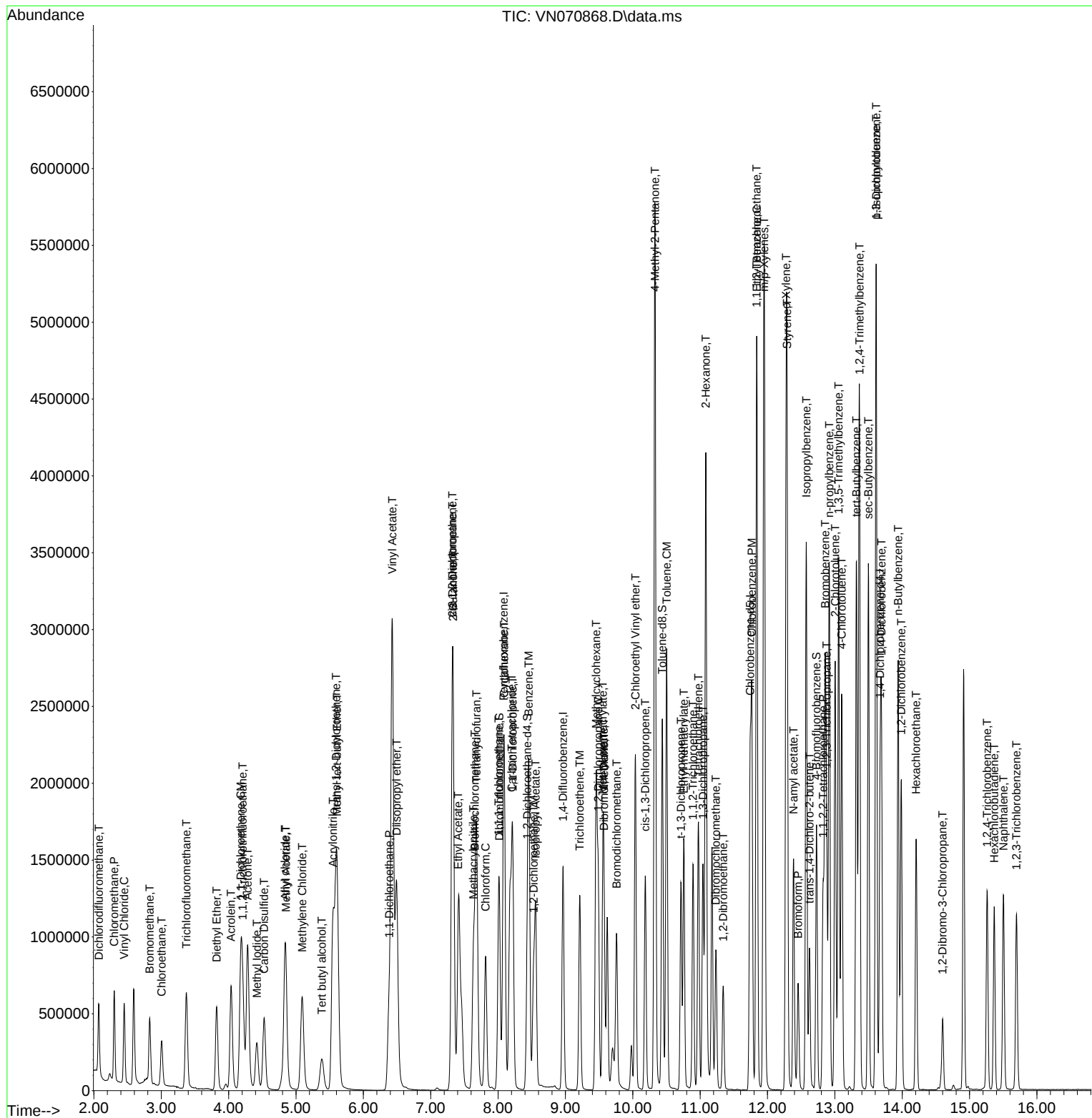
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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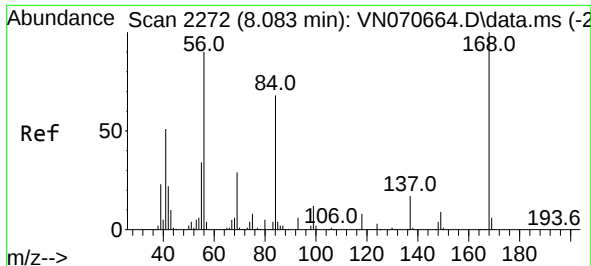
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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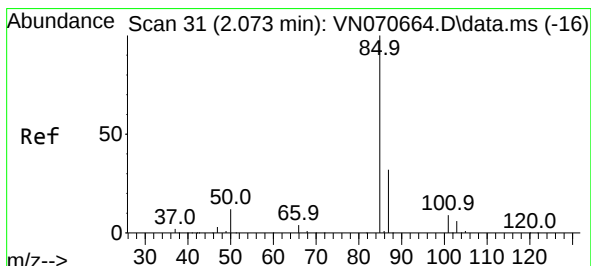
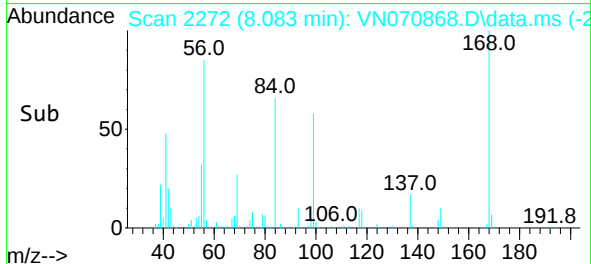
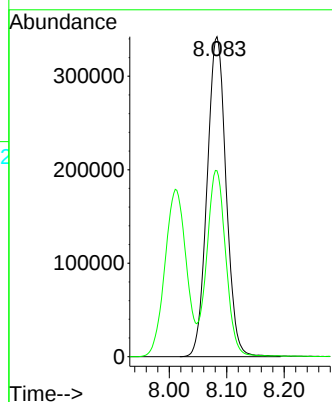
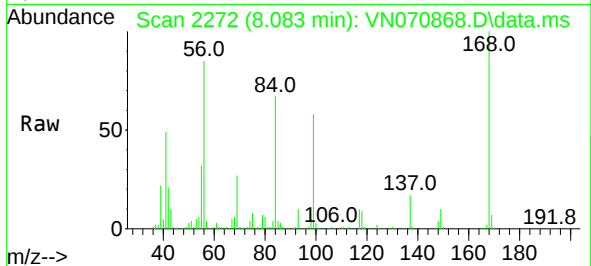




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.000 min
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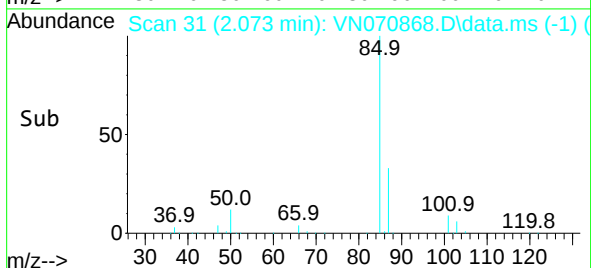
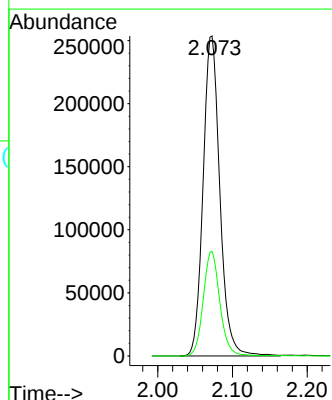
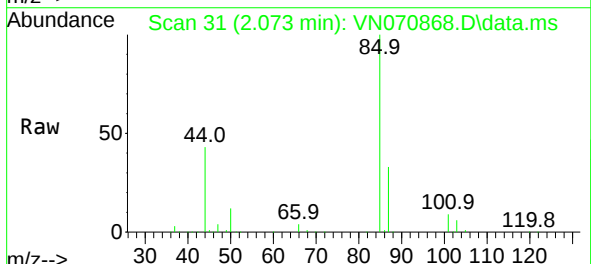
Instrument :
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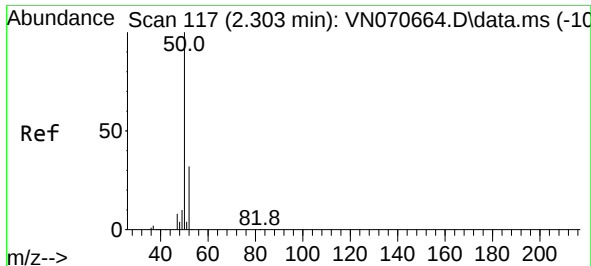
Tgt Ion:168 Resp: 785479
Ion Ratio Lower Upper
168 100
99 57.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 43.576 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 85 Resp: 395518
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

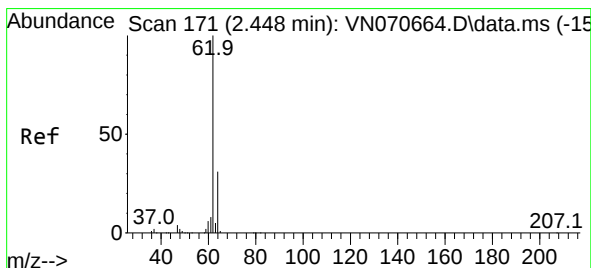
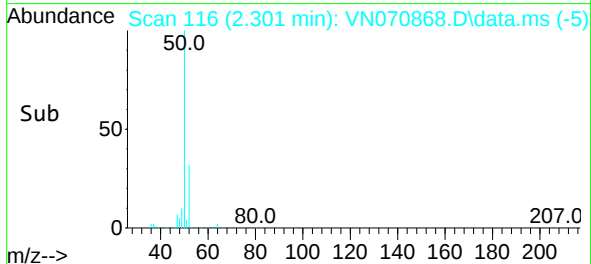
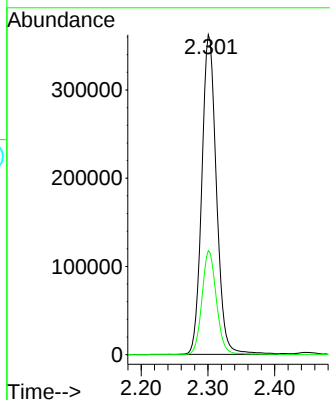
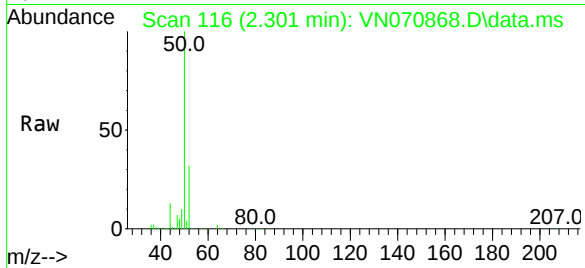




#3
Chloromethane
Concen: 41.682 ug/l
RT: 2.301 min Scan# 117
Delta R.T. -0.002 min
Lab File: VN070868.D
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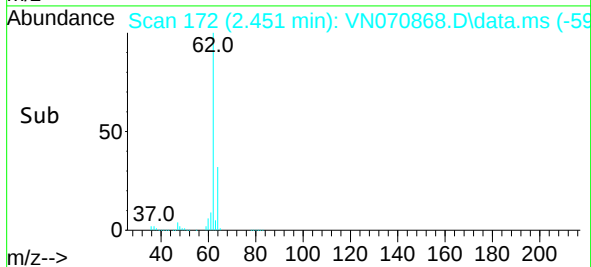
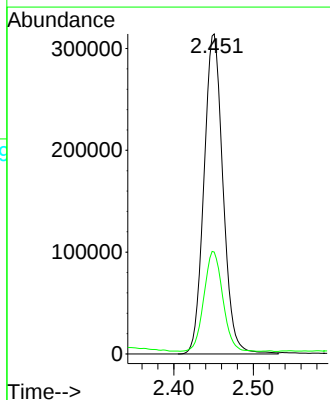
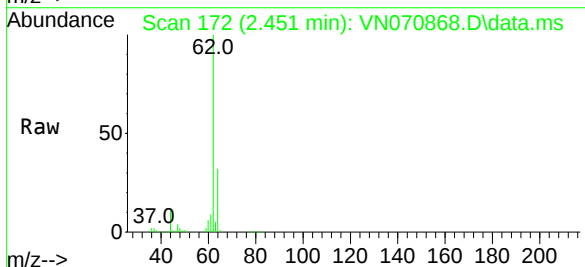
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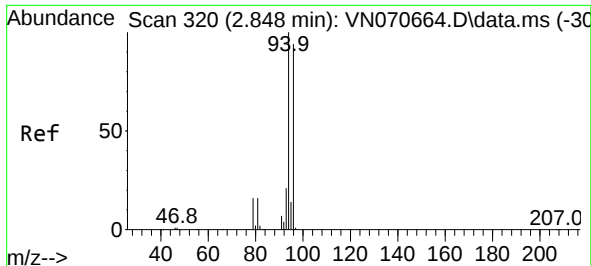
Tgt Ion: 50 Resp: 553016
Ion Ratio Lower Upper
50 100
52 32.5 25.4 38.0



#4
Vinyl Chloride
Concen: 41.416 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 62 Resp: 522612
Ion Ratio Lower Upper
62 100
64 31.0 25.8 38.6

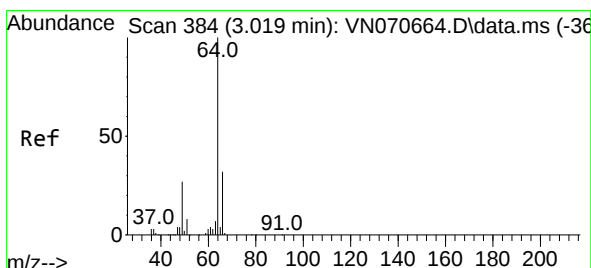
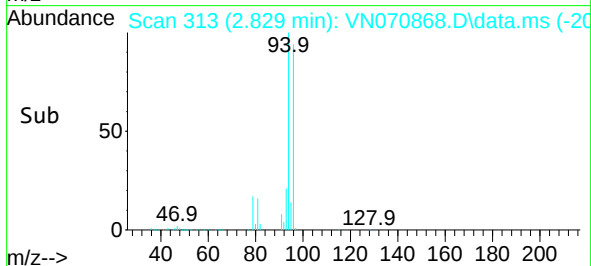
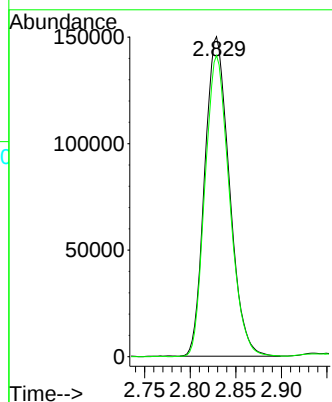
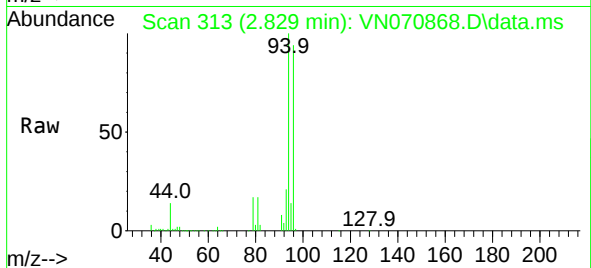




#5
Bromomethane
Concen: 42.833 ug/l
RT: 2.829 min Scan# 311
Delta R.T. -0.019 min
Lab File: VN070868.D
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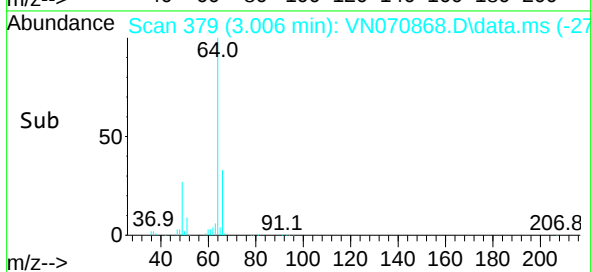
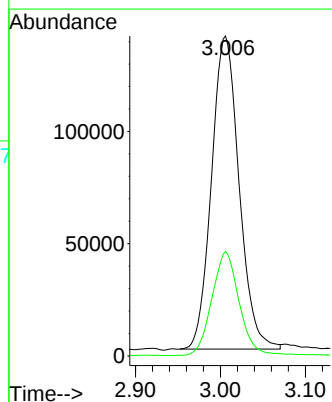
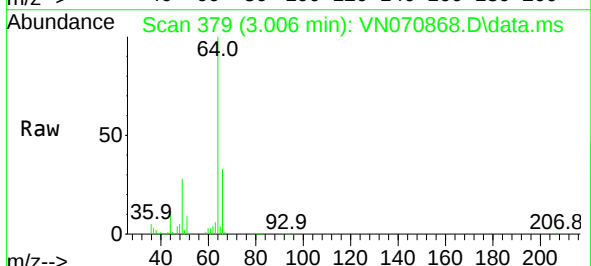
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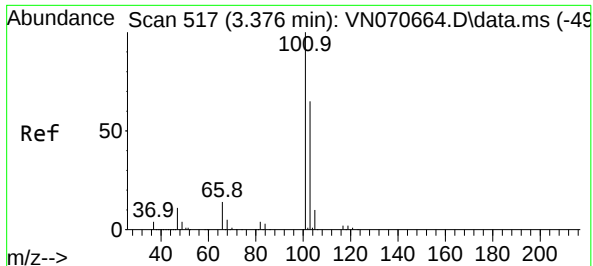
Tgt Ion: 94 Resp: 281505
Ion Ratio Lower Upper
94 100
96 94.2 73.8 110.8



#6
Chloroethane
Concen: 39.949 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.013 min
Lab File: VN070868.D
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Tgt Ion: 64 Resp: 314582
Ion Ratio Lower Upper
64 100
66 33.2 26.3 39.5

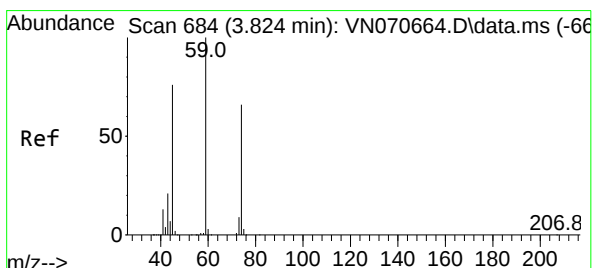
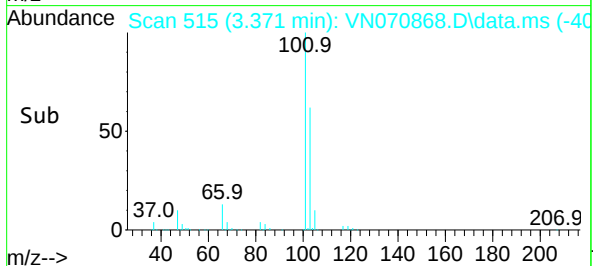
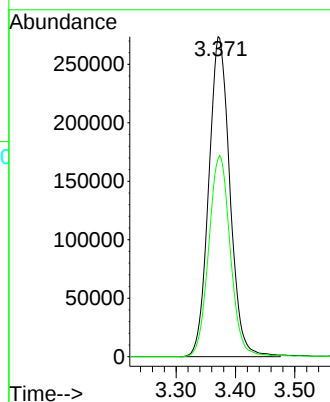
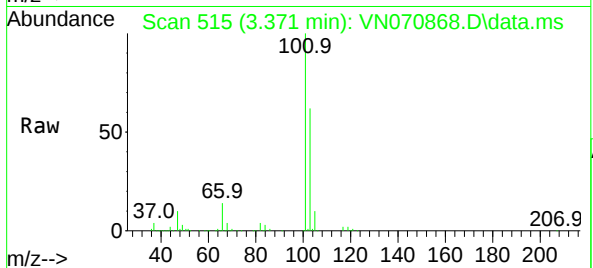




#7
Trichlorofluoromethane
Concen: 46.908 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

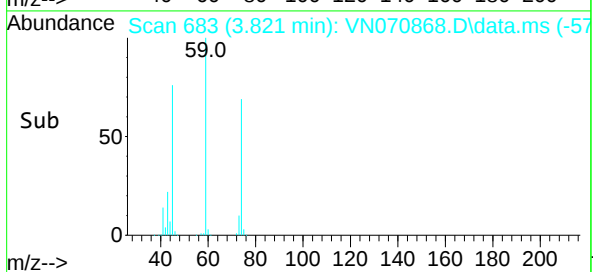
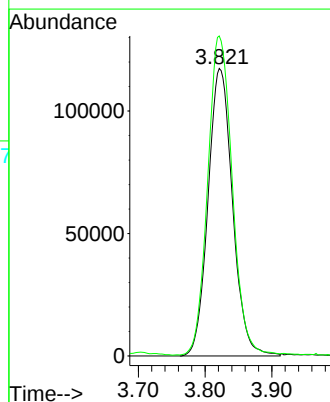
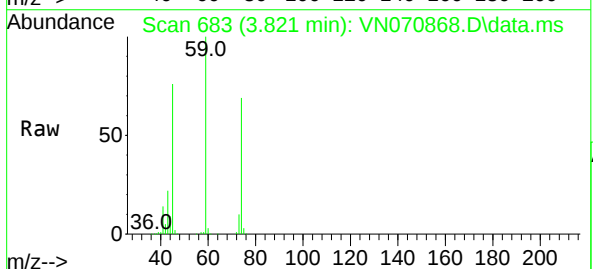
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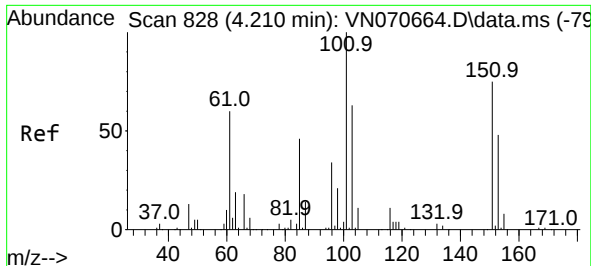
Tgt Ion:101 Resp: 676200
Ion Ratio Lower Upper
101 100
103 61.9 50.1 75.1



#8
Diethyl Ether
Concen: 47.551 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.003 min
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Tgt Ion: 74 Resp: 299426
Ion Ratio Lower Upper
74 100
45 111.0 47.0 141.2

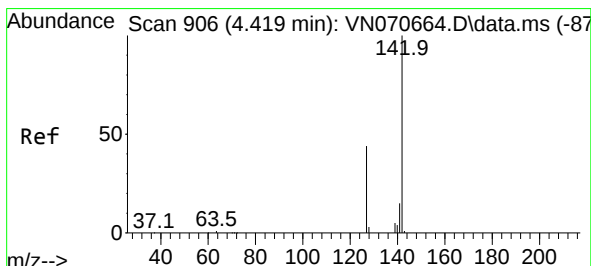
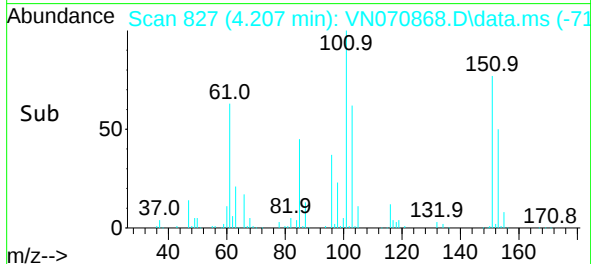
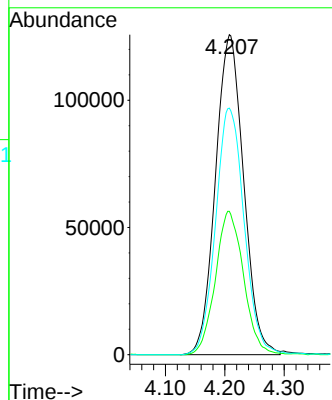
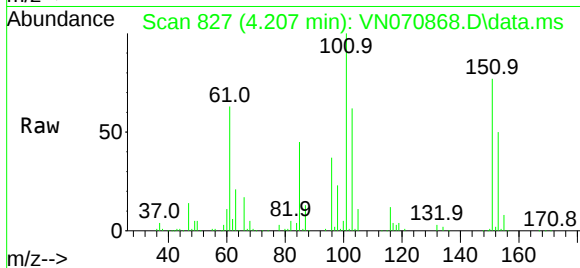




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.633 ug/l
RT: 4.207 min Scan# 81
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

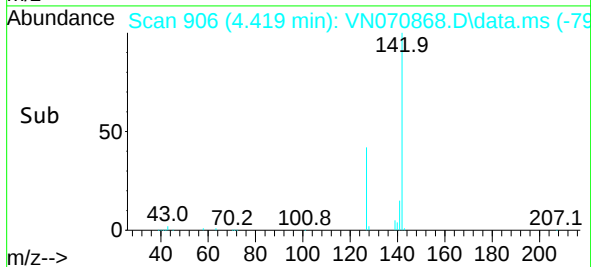
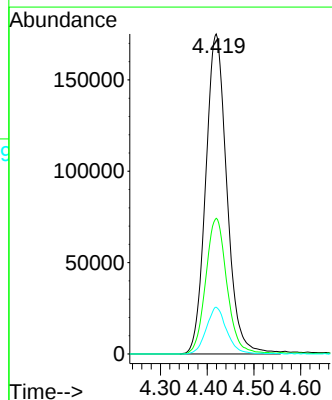
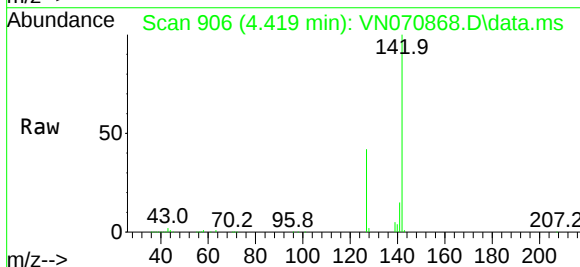
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

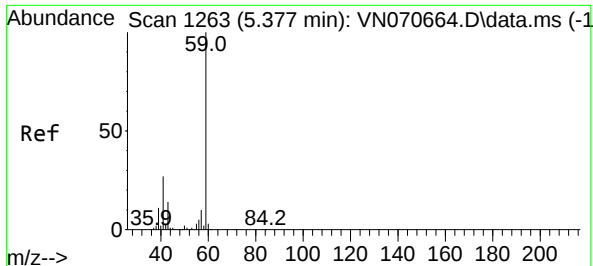
Tgt Ion:101 Resp: 414999
Ion Ratio Lower Upper
101 100
85 44.7 37.2 55.8
151 78.2 65.9 98.9



#10
Methyl Iodide
Concen: 49.137 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:142 Resp: 552046
Ion Ratio Lower Upper
142 100
127 42.5 35.4 53.0
141 14.0 11.6 17.4

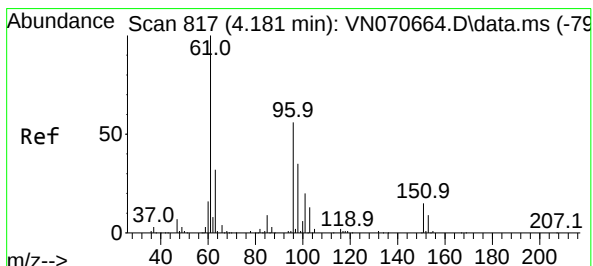
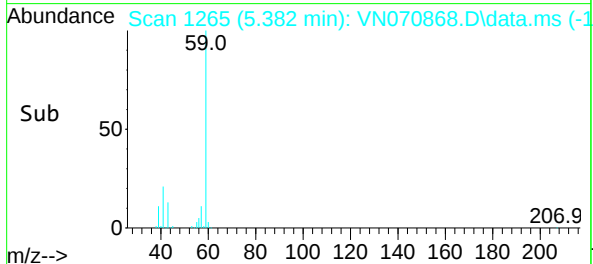
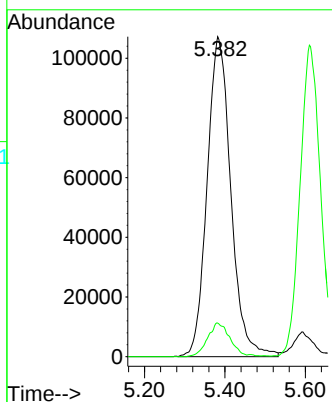
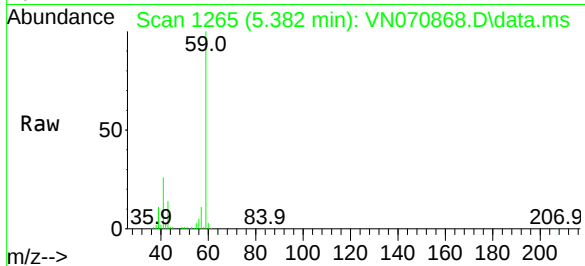




#11
Tert butyl alcohol
Concen: 216.308 ug/l
RT: 5.382 min Scan# 1265
Delta R.T. 0.005 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

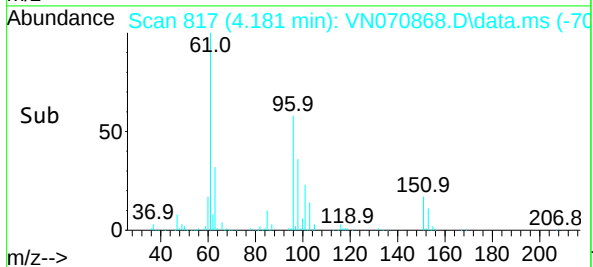
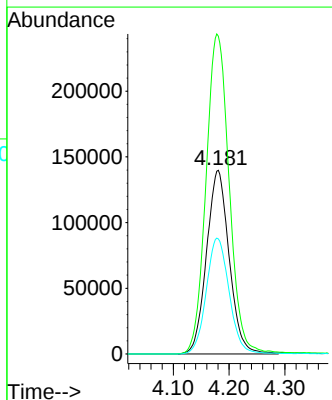
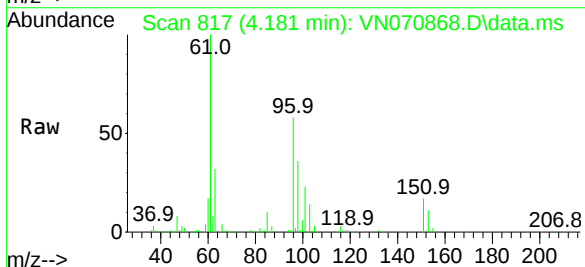
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

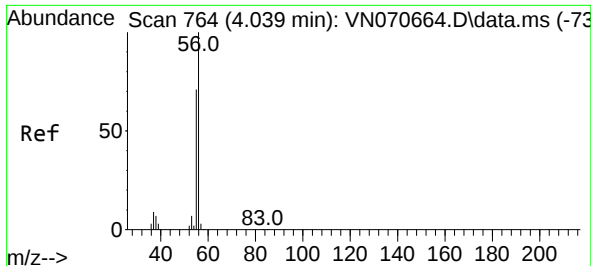
Tgt Ion: 59 Resp: 439308
Ion Ratio Lower Upper
59 100
57 9.9 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.491 ug/l
RT: 4.181 min Scan# 817
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 96 Resp: 395296
Ion Ratio Lower Upper
96 100
61 172.8 131.0 196.6
98 62.7 52.4 78.6

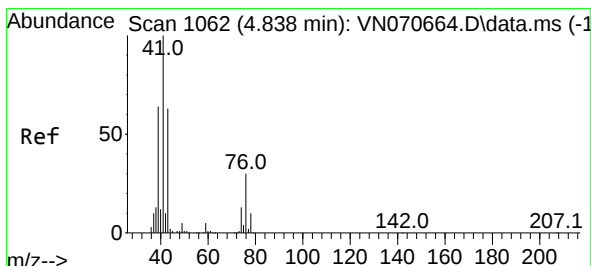
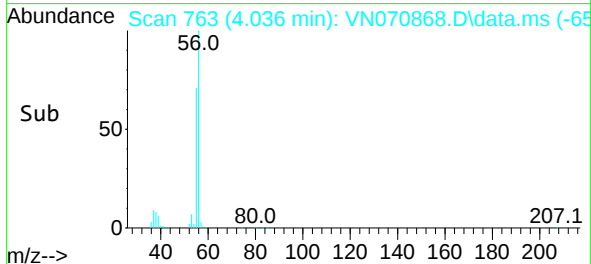
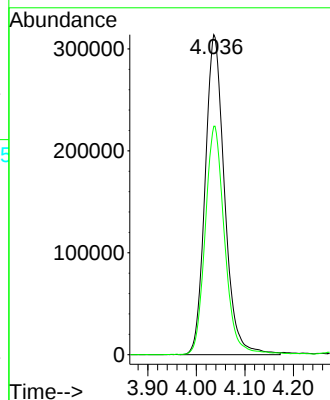
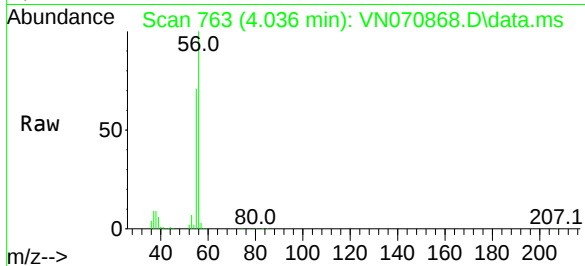




#13
Acrolein
Concen: 298.944 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

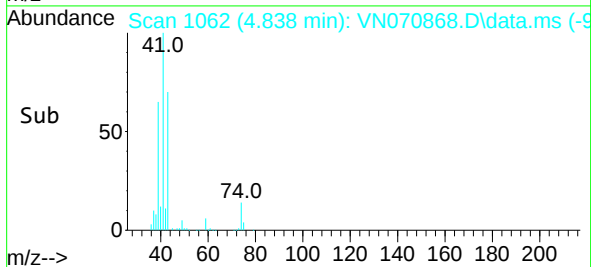
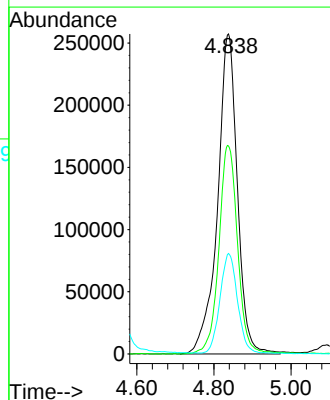
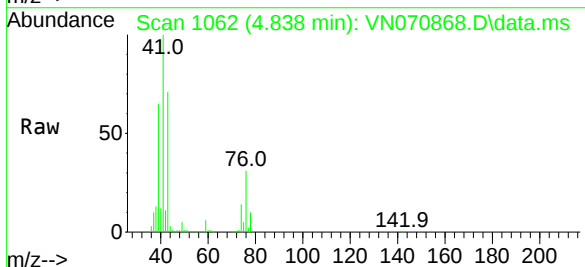
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

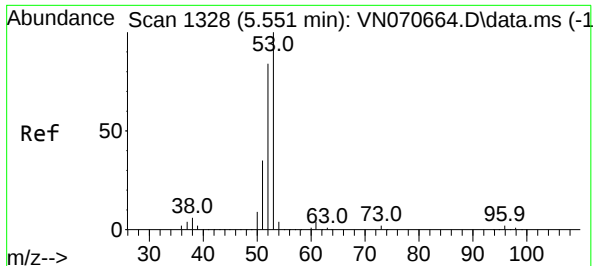
Tgt Ion: 56 Resp: 870747
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 48.515 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 41 Resp: 918552
Ion Ratio Lower Upper
41 100
39 61.3 61.2 91.8
76 27.3 26.0 39.0

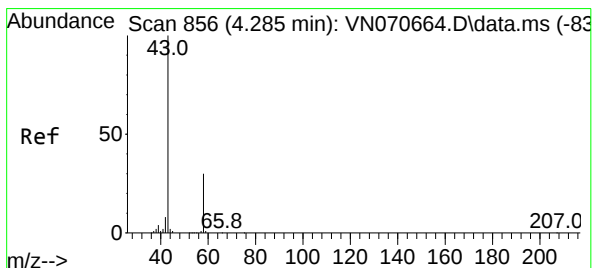
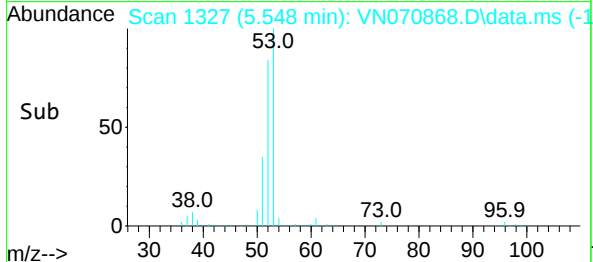
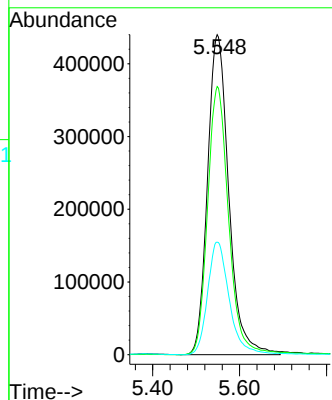
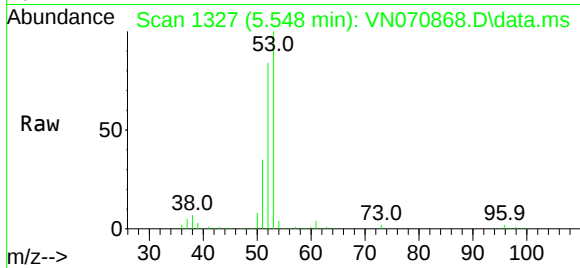




#15
Acrylonitrile
Concen: 231.606 ug/l
RT: 5.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

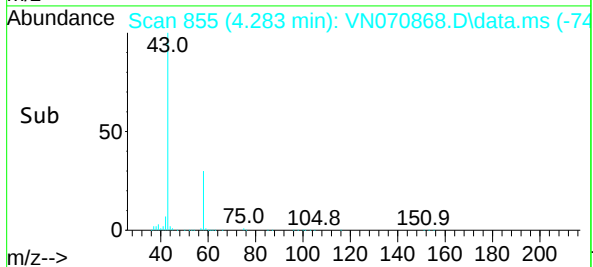
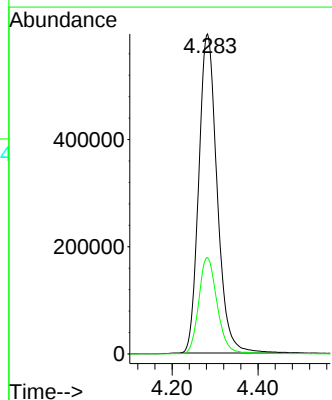
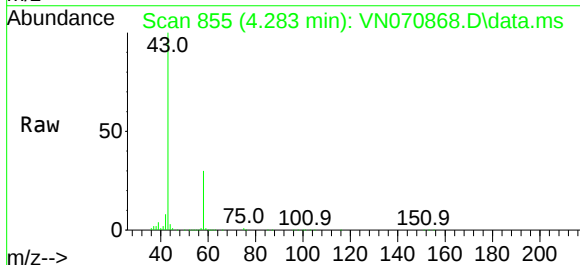
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

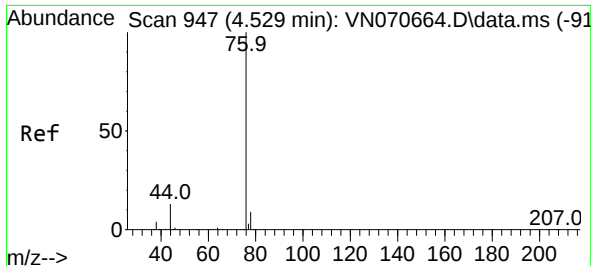
Tgt Ion: 53 Resp: 1496369
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 35.7 29.6 44.4



#16
Acetone
Concen: 226.149 ug/l
RT: 4.283 min Scan# 855
Delta R.T. -0.002 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 43 Resp: 1766965
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7

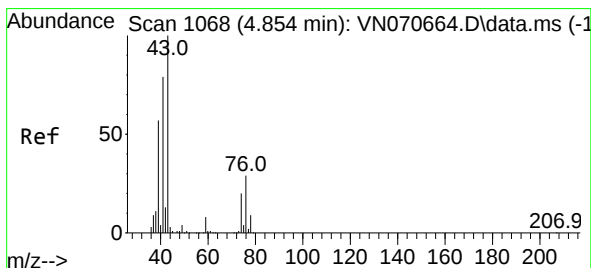
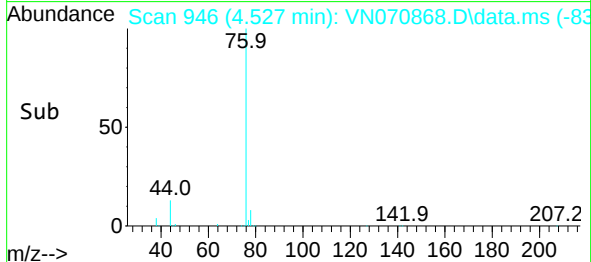
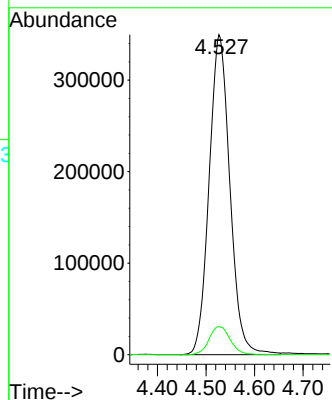
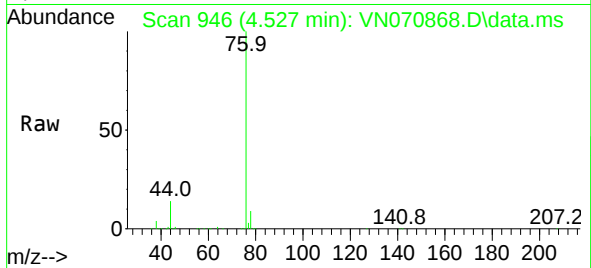




#17
Carbon Disulfide
Concen: 43.999 ug/l
RT: 4.527 min Scan# 947
Delta R.T. -0.002 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

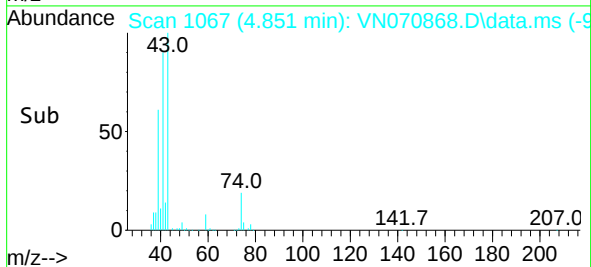
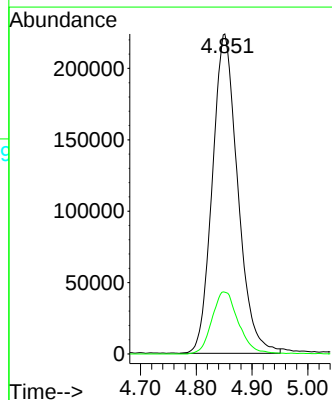
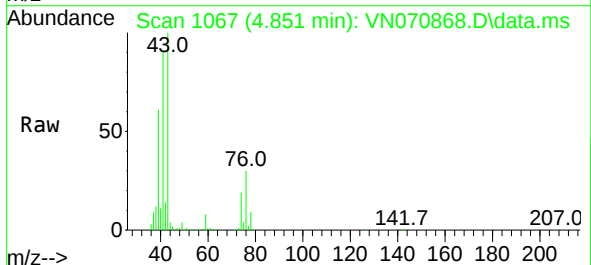
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

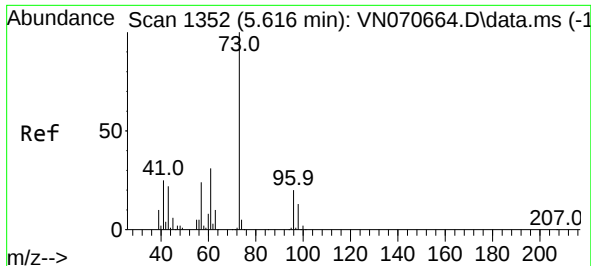
Tgt Ion: 76 Resp: 1038382
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 46.054 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 43 Resp: 707658
Ion Ratio Lower Upper
43 100
74 20.3 19.4 29.2

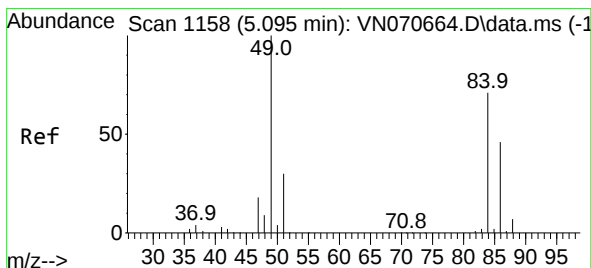
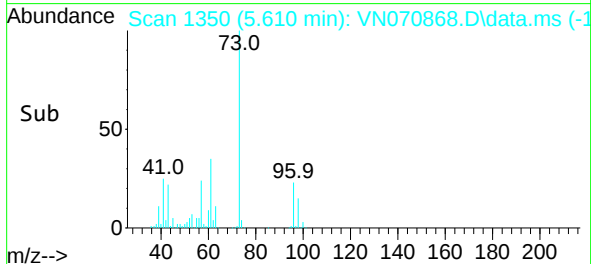
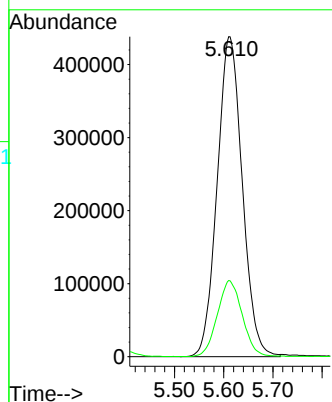
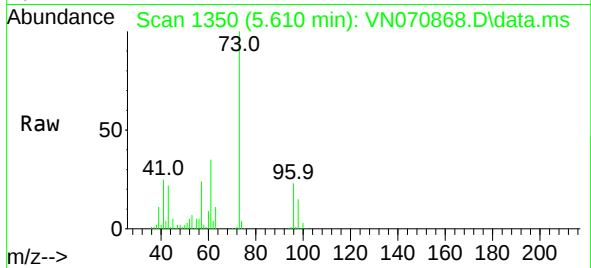




#19
Methyl tert-butyl Ether
Concen: 50.037 ug/l
RT: 5.610 min Scan# 1157
Delta R.T. -0.006 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

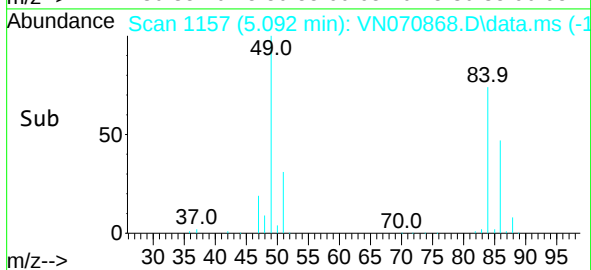
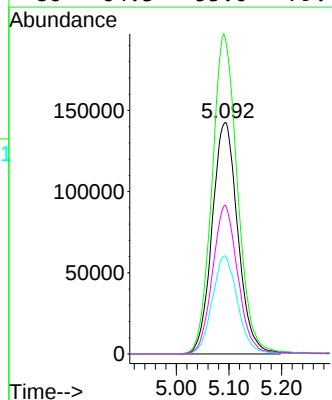
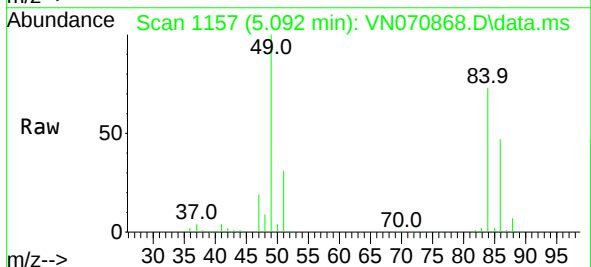
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

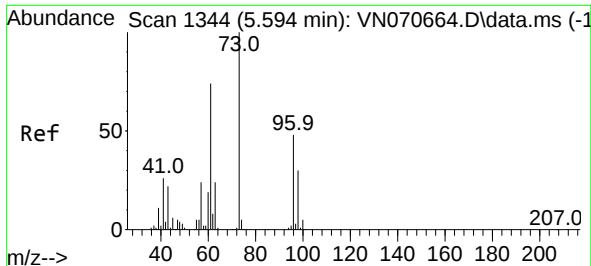
Tgt Ion: 73 Resp: 1553270
Ion Ratio Lower Upper
73 100
57 23.8 16.8 25.2



#20
Methylene Chloride
Concen: 46.967 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 84 Resp: 483383
Ion Ratio Lower Upper
84 100
49 136.6 93.5 140.3
51 42.3 29.4 44.2
86 64.3 53.0 79.4

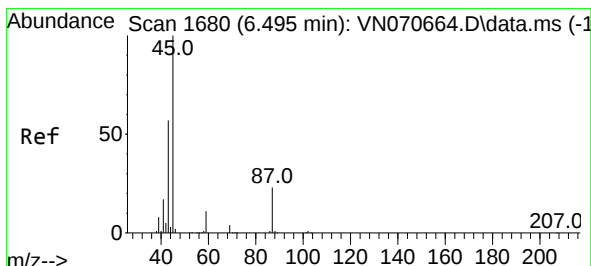
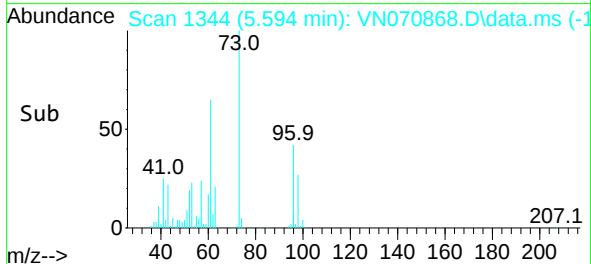
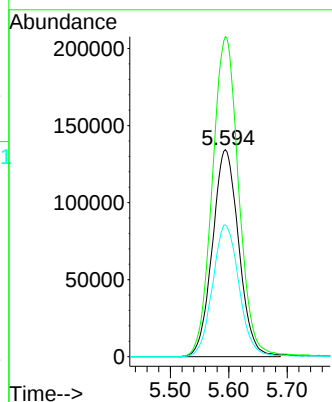
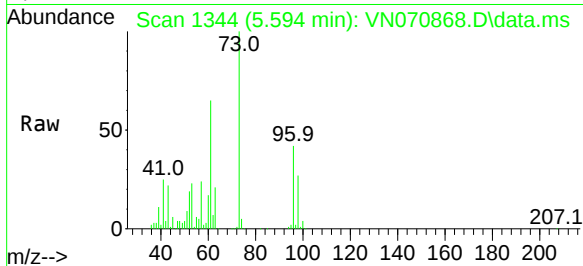




#21
trans-1,2-Dichloroethene
Concen: 48.111 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

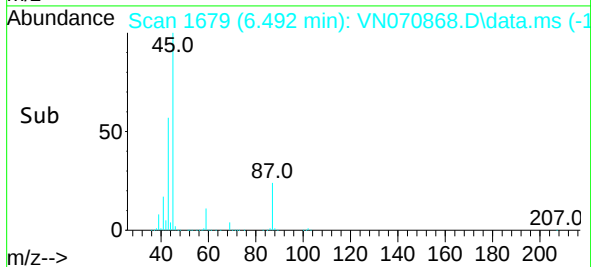
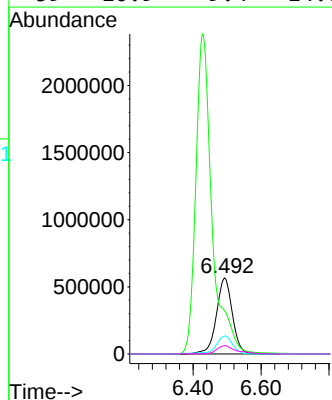
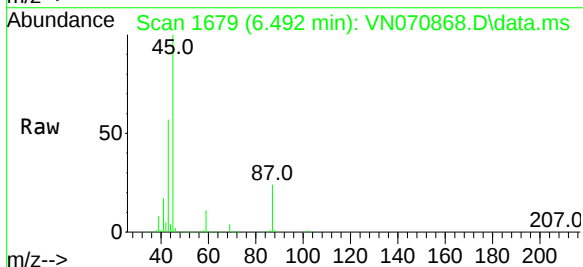
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

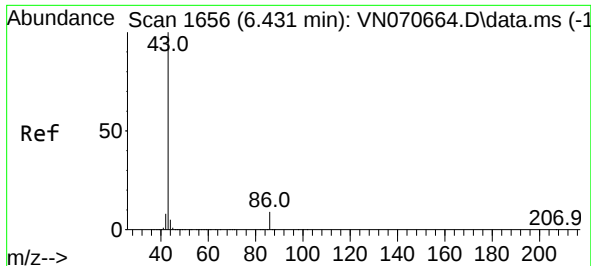
Tgt Ion: 96 Resp: 420758
Ion Ratio Lower Upper
96 100
61 154.6 105.8 158.6
98 63.7 52.0 78.0



#22
Diisopropyl ether
Concen: 49.247 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 45 Resp: 1848108
Ion Ratio Lower Upper
45 100
43 56.5 51.7 77.5
87 23.6 23.2 34.8
59 10.9 9.4 14.0





#23

Vinyl Acetate

Concen: 249.082 ug/l

RT: 6.428 min Scan# 1655

Delta R.T. -0.003 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

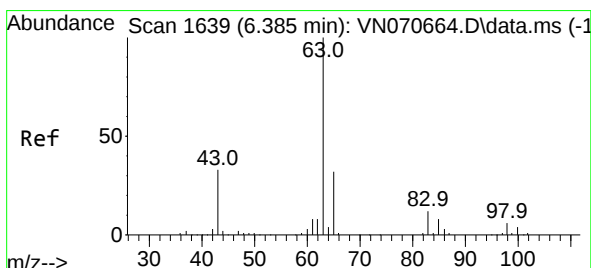
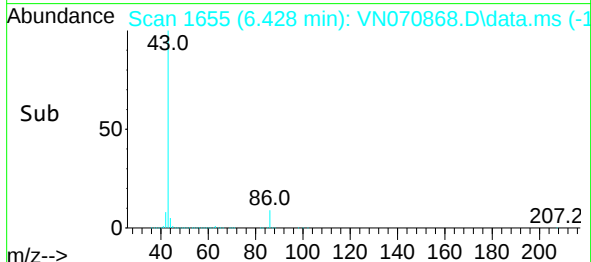
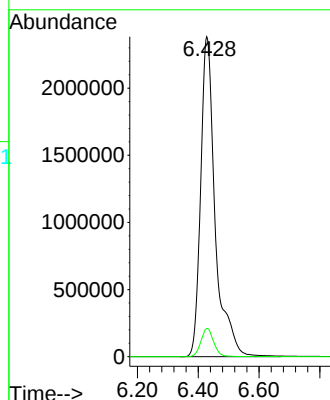
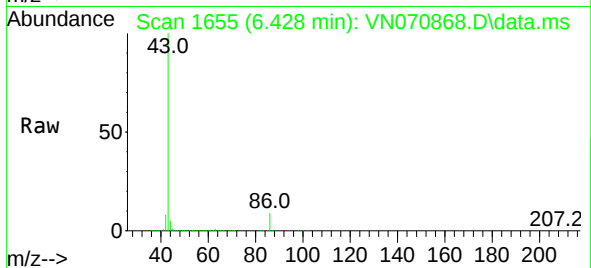
VSTDCCC050

Tgt Ion: 43 Resp: 7923689

Ion Ratio Lower Upper

43 100

86 8.8 8.5 12.7



#24

1,1-Dichloroethane

Concen: 48.416 ug/l

RT: 6.383 min Scan# 1638

Delta R.T. -0.002 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

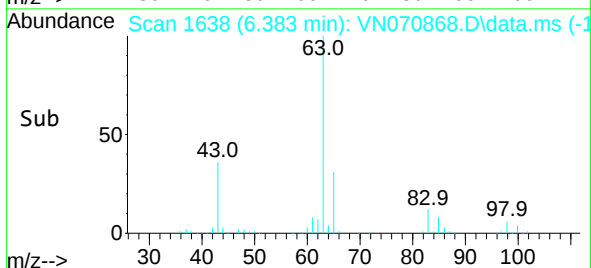
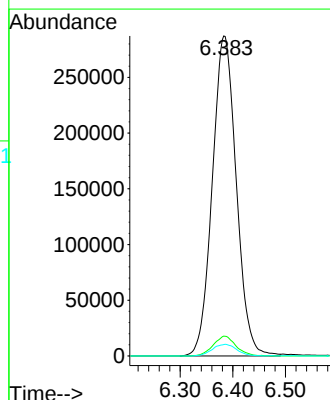
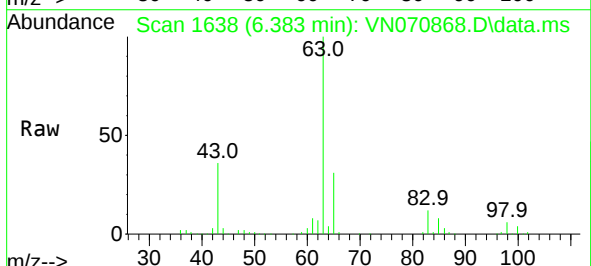
Tgt Ion: 63 Resp: 908858

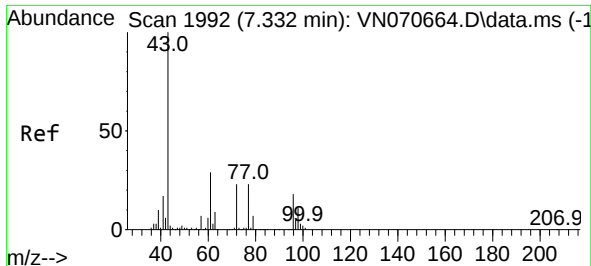
Ion Ratio Lower Upper

63 100

98 6.2 3.3 9.9

100 3.5 2.1 6.5

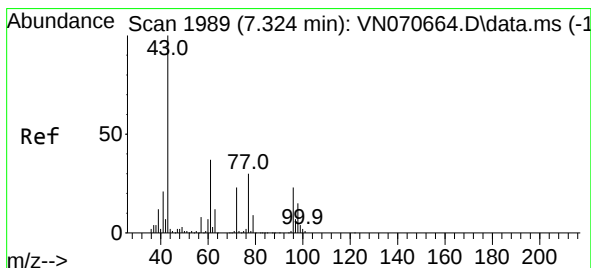
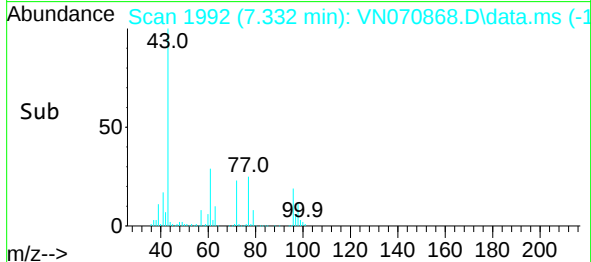
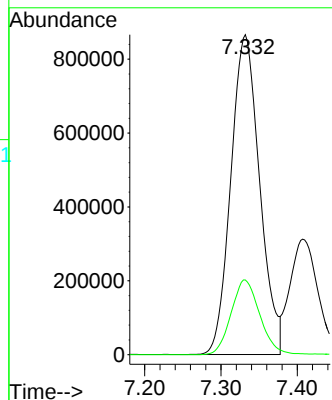
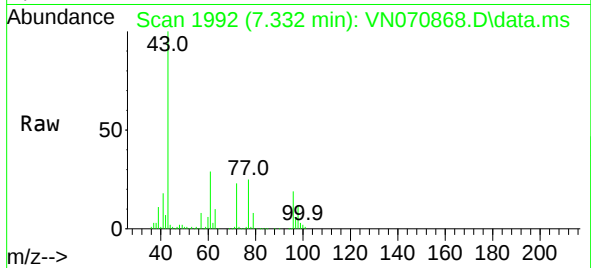




#25
2-Butanone
Concen: 231.180 ug/l
RT: 7.332 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

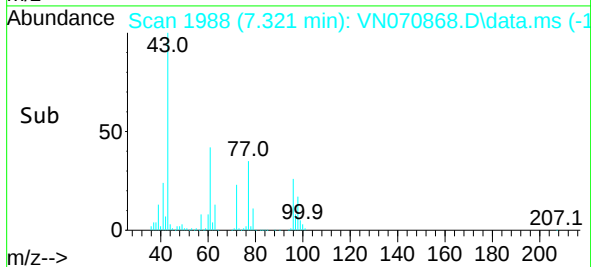
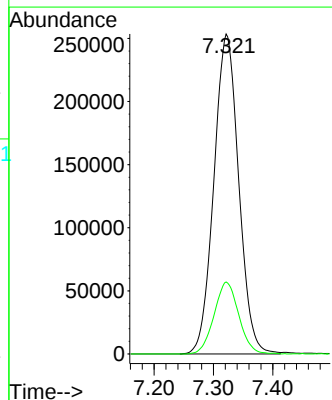
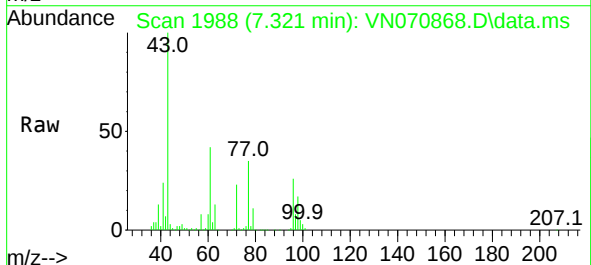
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

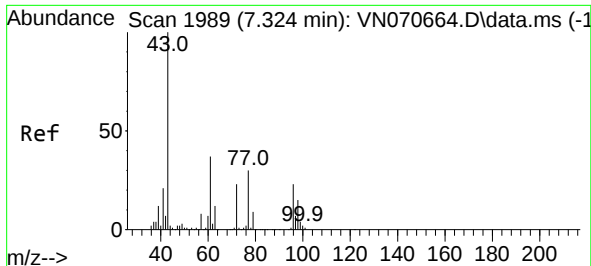
Tgt Ion: 43 Resp: 2272909
Ion Ratio Lower Upper
43 100
72 23.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.202 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 77 Resp: 736919
Ion Ratio Lower Upper
77 100
97 22.3 11.6 34.8

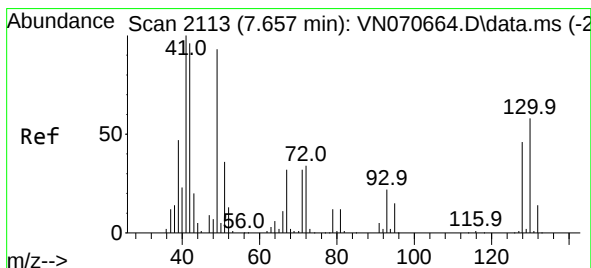
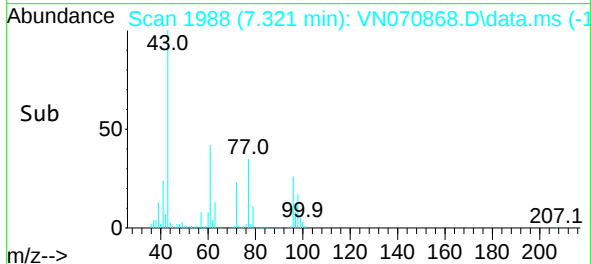
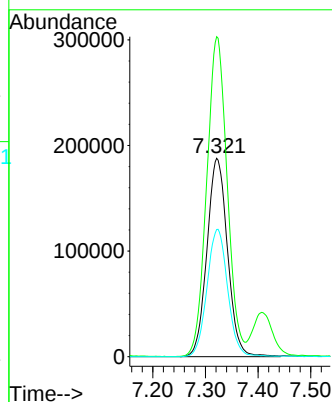
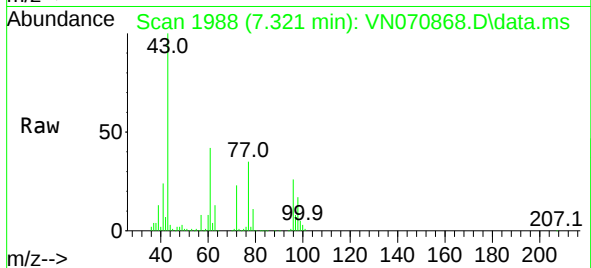




#27
cis-1,2-Dichloroethene
Concen: 49.130 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

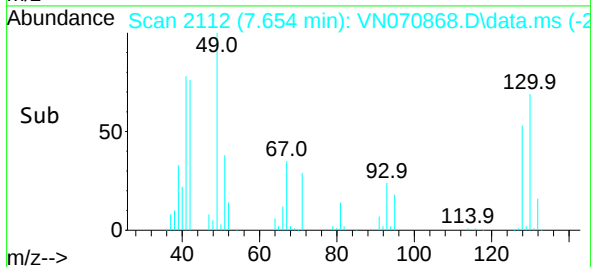
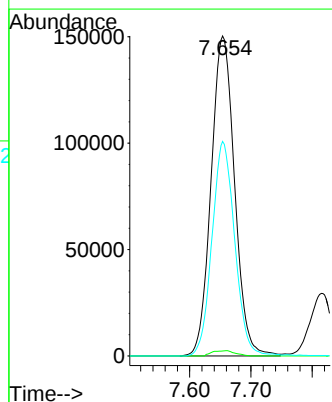
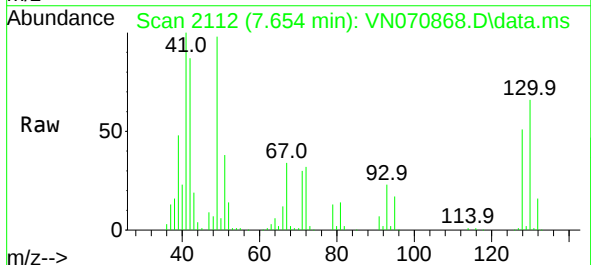
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

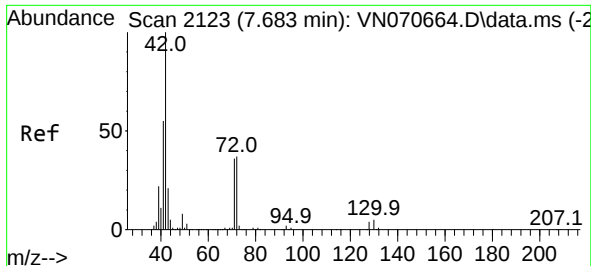
Tgt Ion: 96 Resp: 510417
Ion Ratio Lower Upper
96 100
61 160.2 0.0 275.0
98 64.6 0.0 129.6



#28
Bromochloromethane
Concen: 47.484 ug/l
RT: 7.654 min Scan# 2112
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 49 Resp: 400199
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 64.9 67.8 101.8#





#29

Tetrahydrofuran

Concen: 222.641 ug/l

RT: 7.681 min Scan# 2123

Delta R.T. -0.002 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

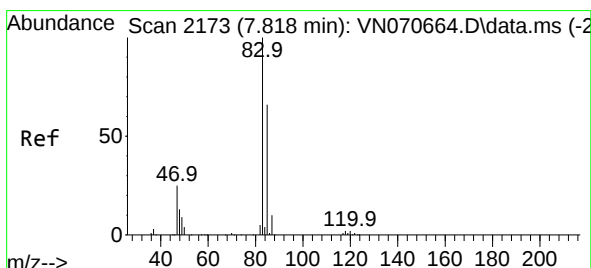
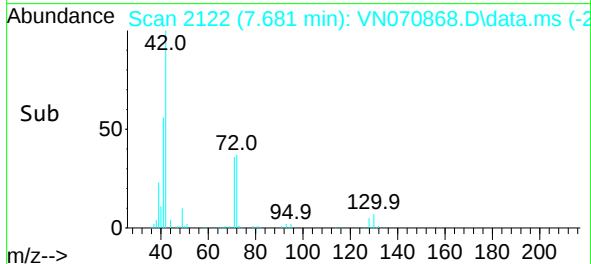
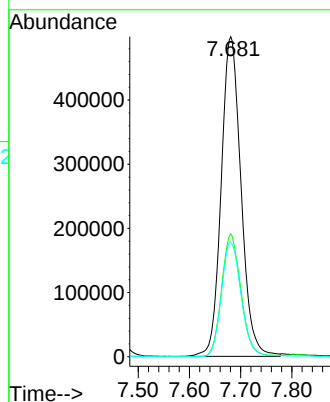
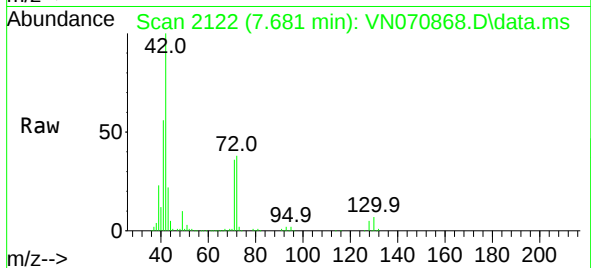
Tgt Ion: 42 Resp: 1340310

Ion Ratio Lower Upper

42 100

72 37.3 36.3 54.5

71 35.8 34.7 52.1



#30

Chloroform

Concen: 47.356 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.003 min

Lab File: VN070868.D

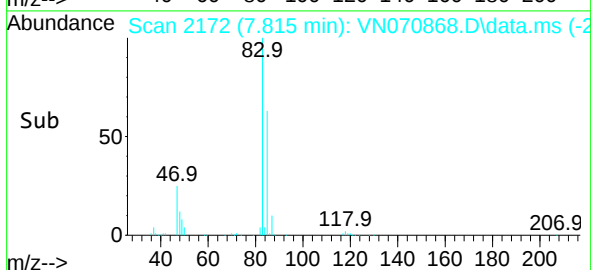
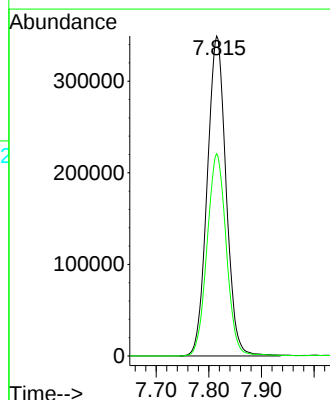
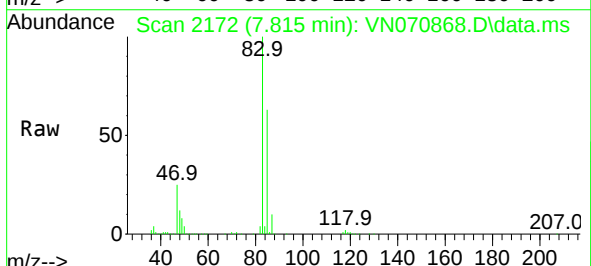
Acq: 1 Feb 2022 12:57

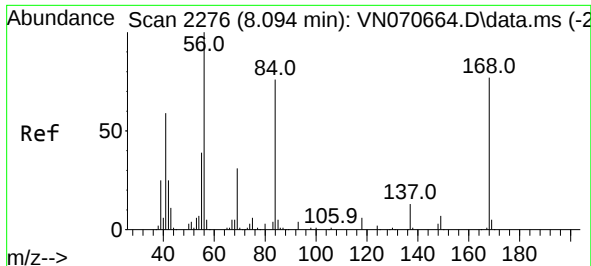
Tgt Ion: 83 Resp: 868573

Ion Ratio Lower Upper

83 100

85 63.2 51.9 77.9

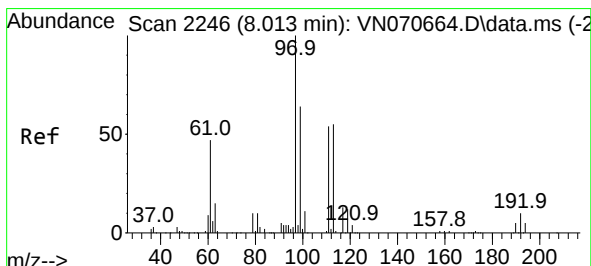
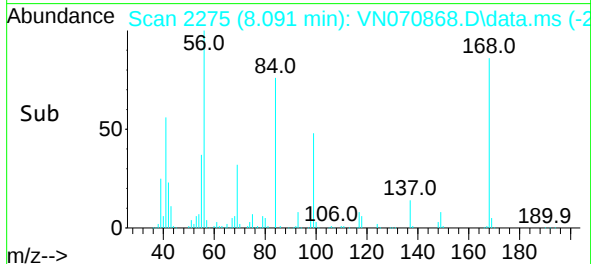
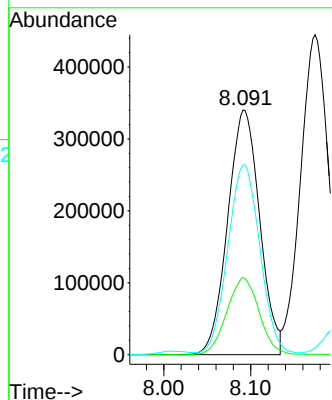
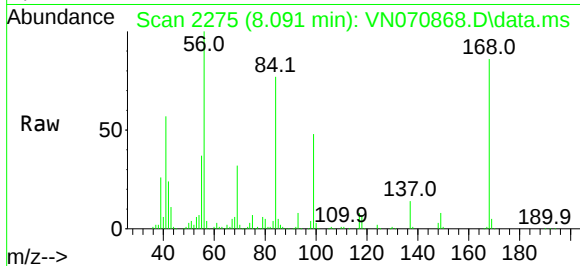




#31
Cyclohexane
Concen: 43.929 ug/l
RT: 8.091 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

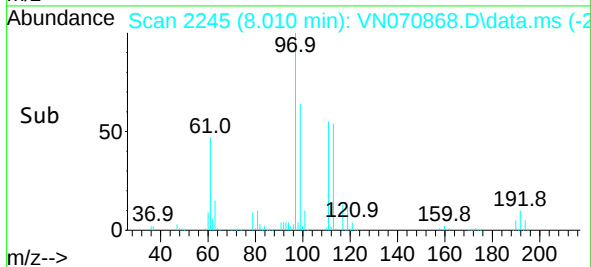
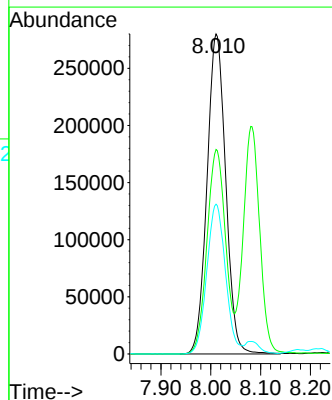
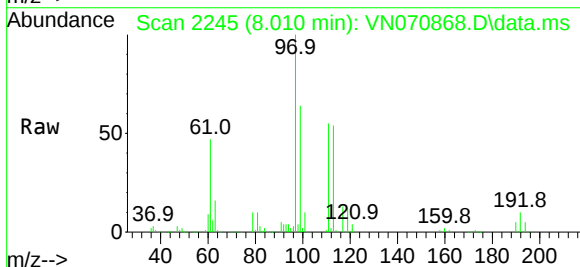
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

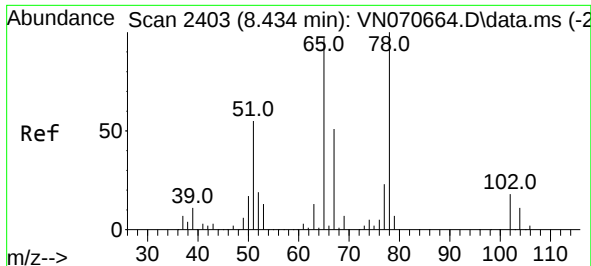
Tgt Ion: 56 Resp: 870799
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 76.2 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 50.103 ug/l
RT: 8.010 min Scan# 2245
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 97 Resp: 730026
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 47.0 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.461 ug/l

RT: 8.434 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

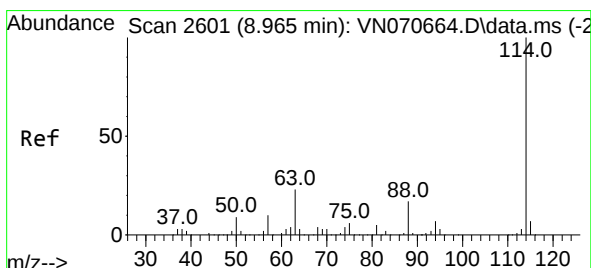
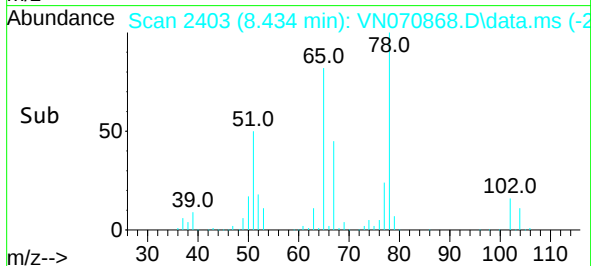
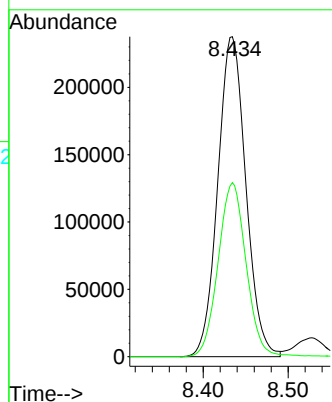
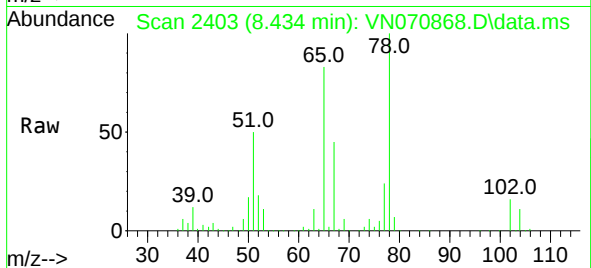
VSTDCCC050

Tgt Ion: 65 Resp: 545532

Ion Ratio Lower Upper

65 100

67 54.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

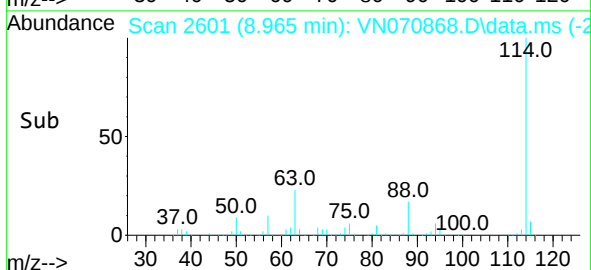
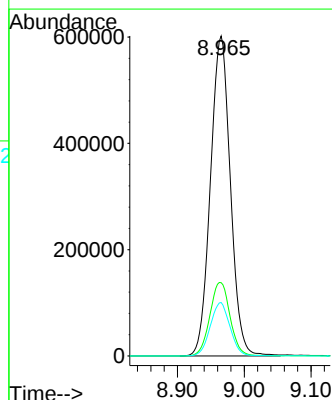
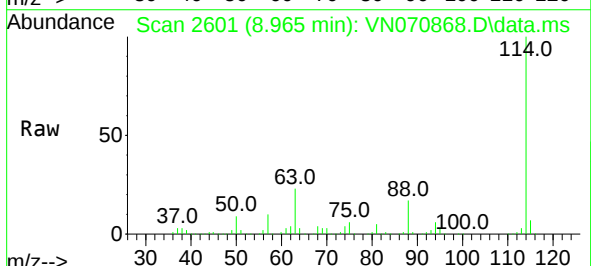
Tgt Ion: 114 Resp: 1248700

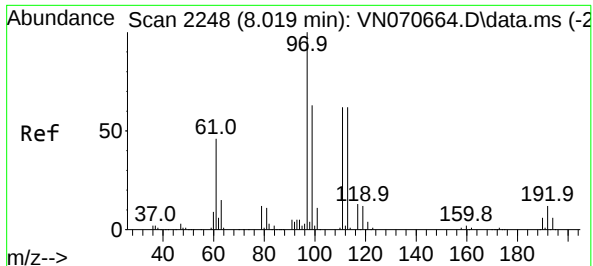
Ion Ratio Lower Upper

114 100

63 22.9 0.0 37.8

88 16.7 0.0 27.4

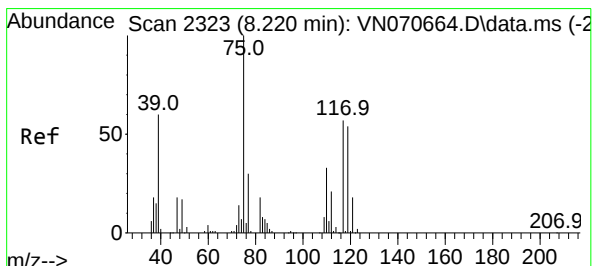
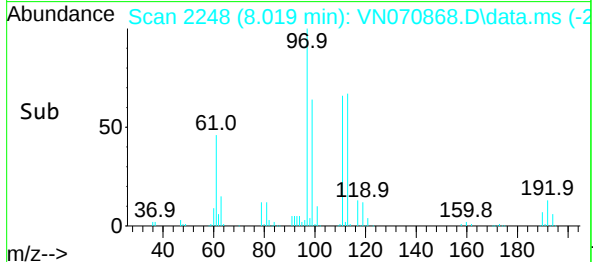
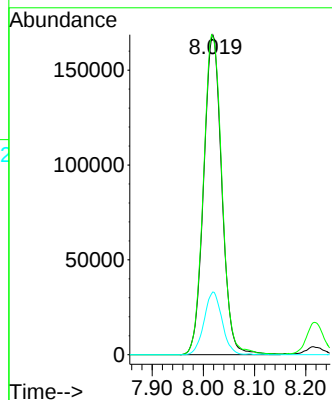
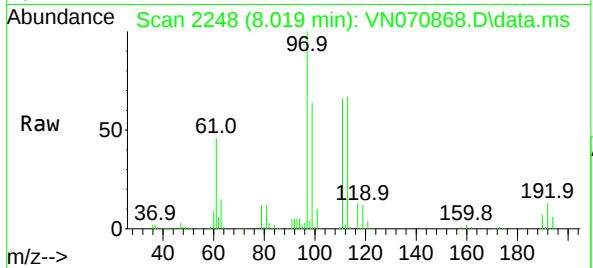




#35
Dibromofluoromethane
Concen: 53.500 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

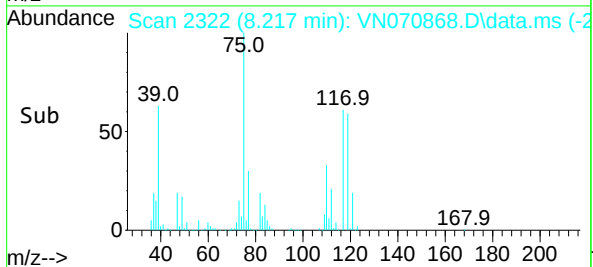
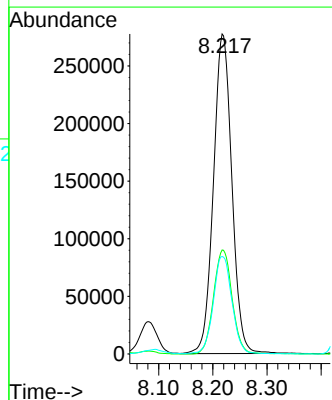
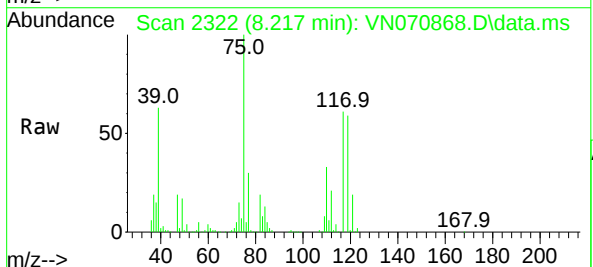
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

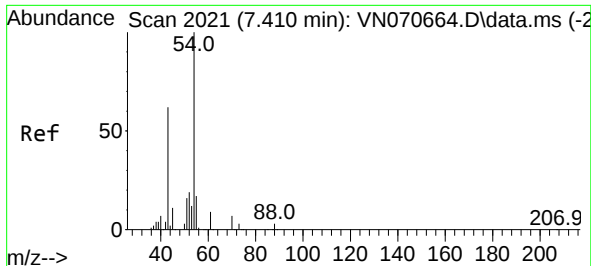
Tgt Ion:113 Resp: 414398
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 19.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.203 ug/l
RT: 8.217 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 75 Resp: 654631
Ion Ratio Lower Upper
75 100
110 32.9 18.4 55.2
77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 47.377 ug/l

RT: 7.407 min Scan# 2021

Delta R.T. -0.003 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

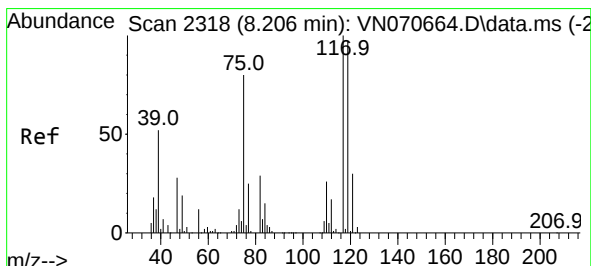
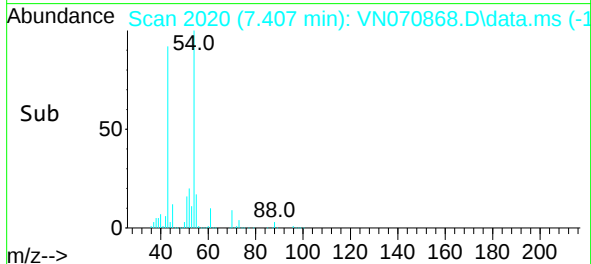
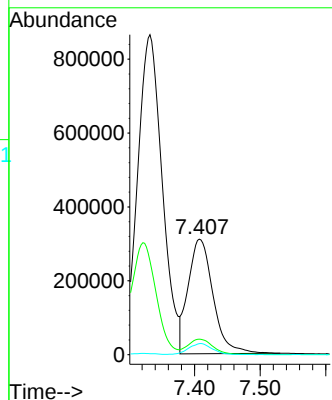
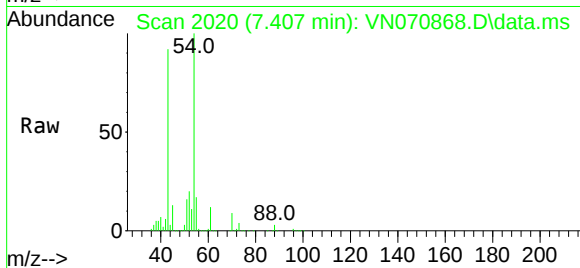
Tgt Ion: 43 Resp: 820182

Ion Ratio Lower Upper

43 100

61 13.0 11.5 17.3

70 9.2 7.9 11.9



#38

Carbon Tetrachloride

Concen: 52.451 ug/l

RT: 8.204 min Scan# 2317

Delta R.T. -0.002 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

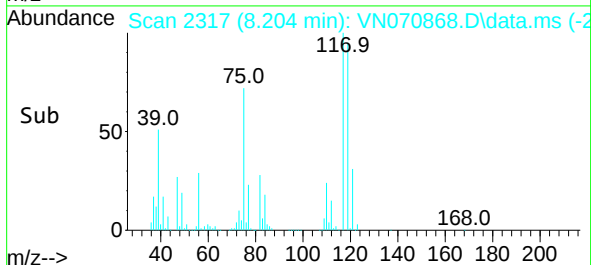
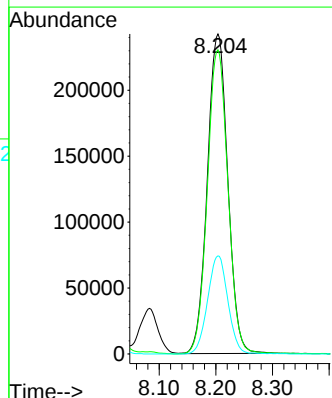
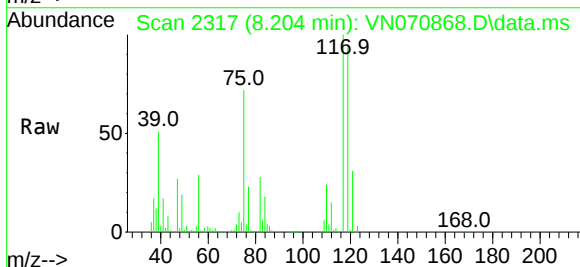
Tgt Ion: 117 Resp: 608447

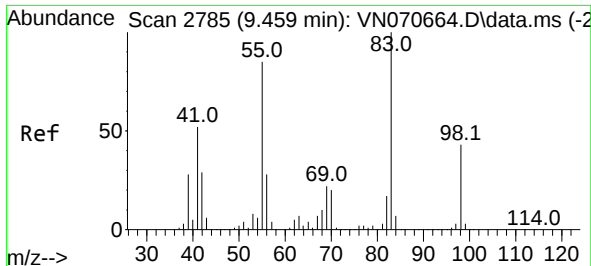
Ion Ratio Lower Upper

117 100

119 95.2 76.1 114.1

121 30.7 24.2 36.2

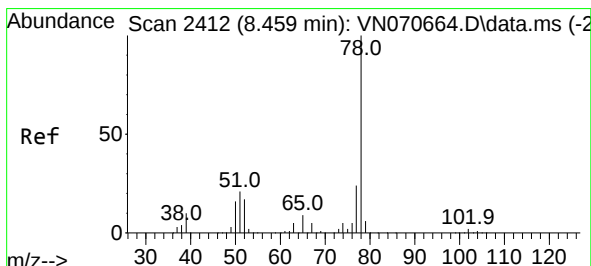
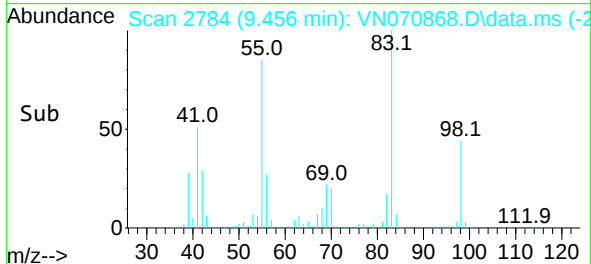
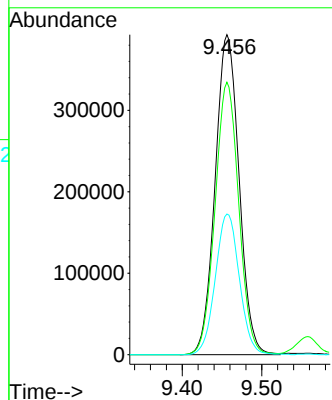
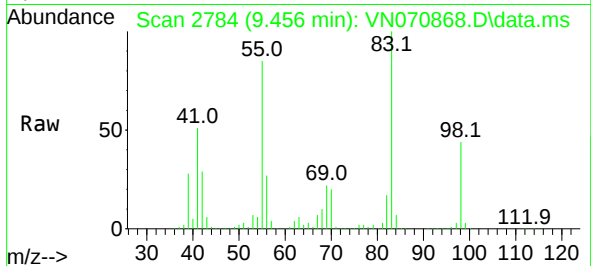




#39
Methylcyclohexane
Concen: 51.111 ug/l
RT: 9.456 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

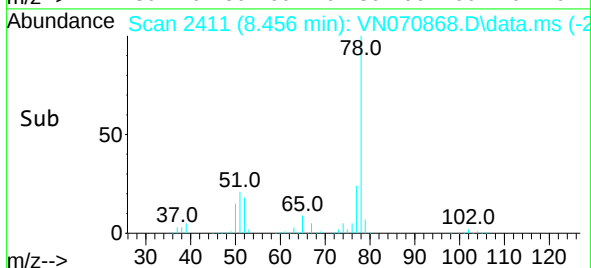
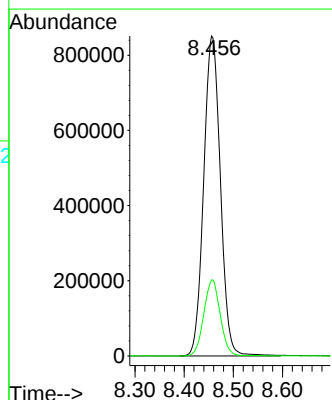
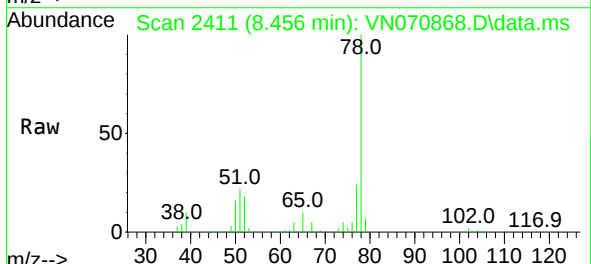
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

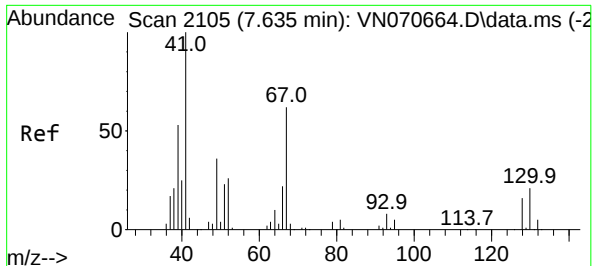
Tgt Ion: 83 Resp: 822780
Ion Ratio Lower Upper
83 100
55 85.2 58.1 87.1
98 43.9 38.4 57.6



#40
Benzene
Concen: 49.660 ug/l
RT: 8.456 min Scan# 2411
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 78 Resp: 2006482
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8

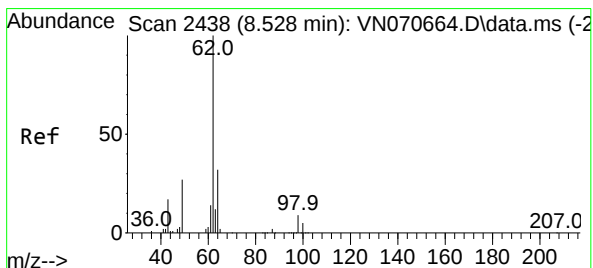
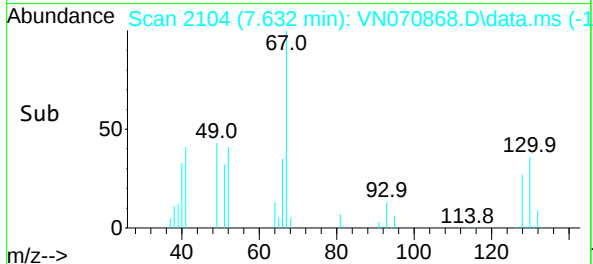
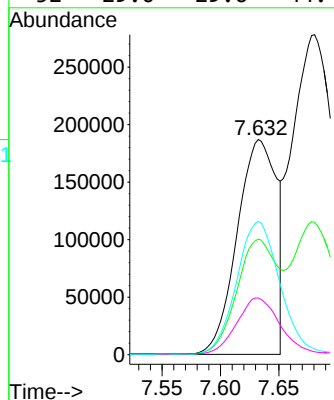
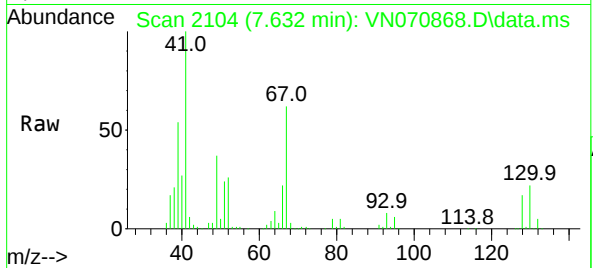




#41
Methacrylonitrile
Concen: 49.551 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

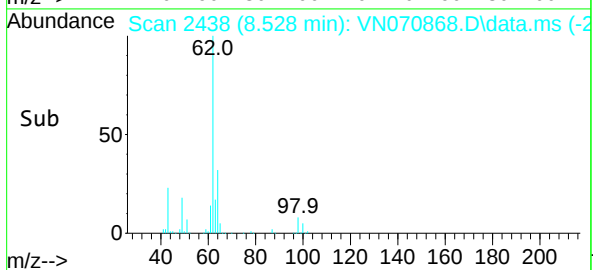
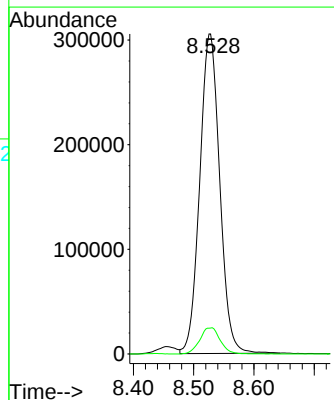
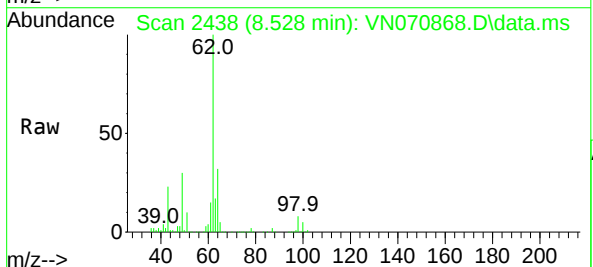
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

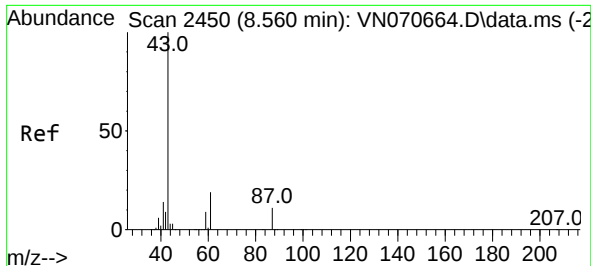
Tgt Ion: 41 Resp: 436419
Ion Ratio Lower Upper
41 100
39 55.8 48.1 72.1
67 68.9 68.3 102.5
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 50.162 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 62 Resp: 702756
Ion Ratio Lower Upper
62 100
98 8.4 0.0 17.6

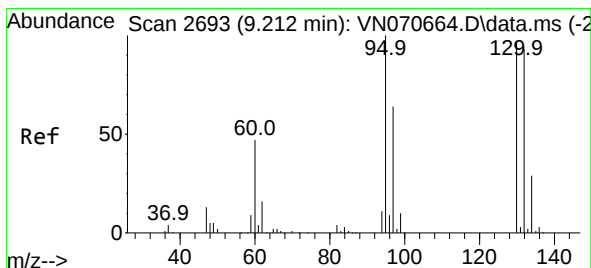
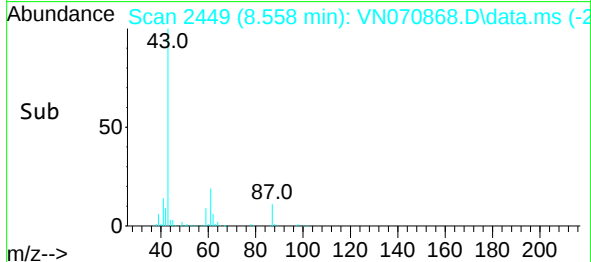
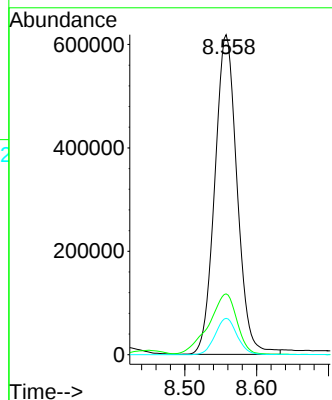
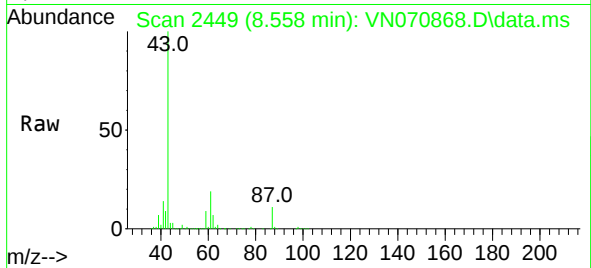




#43
Isopropyl Acetate
Concen: 50.237 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.002 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

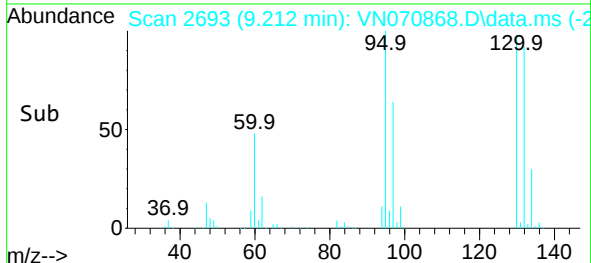
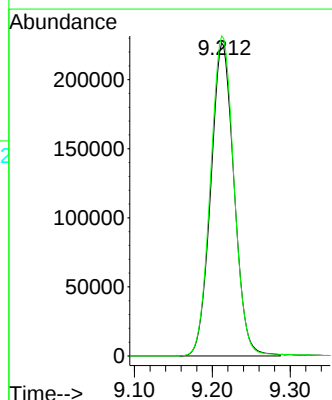
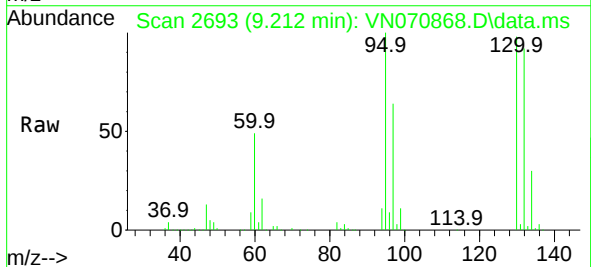
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

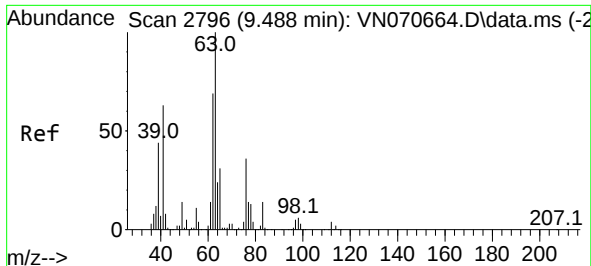
Tgt Ion: 43 Resp: 1328361
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.2 11.2 16.8



#44
Trichloroethene
Concen: 51.248 ug/l
RT: 9.212 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:130 Resp: 469415
Ion Ratio Lower Upper
130 100
95 102.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 50.832 ug/l

RT: 9.486 min Scan# 21

Delta R.T. -0.002 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

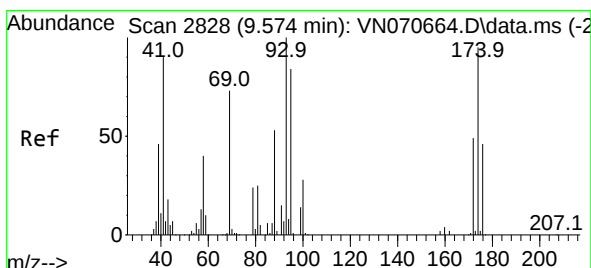
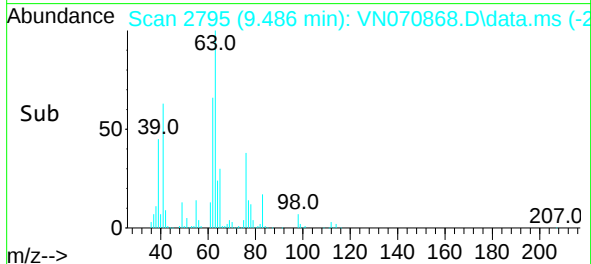
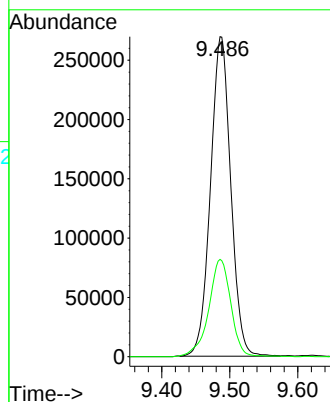
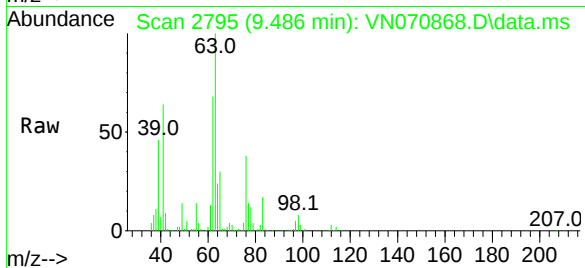
VSTDCCC050

Tgt Ion: 63 Resp: 558803

Ion Ratio Lower Upper

63 100

65 30.3 24.7 37.1



#46

Dibromomethane

Concen: 51.418 ug/l

RT: 9.574 min Scan# 2828

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

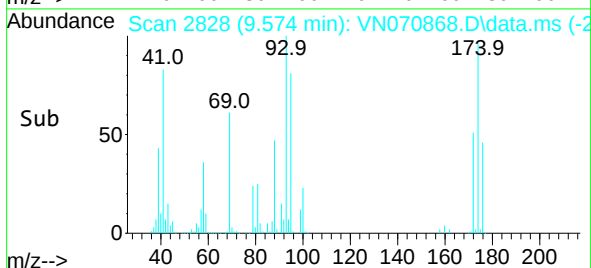
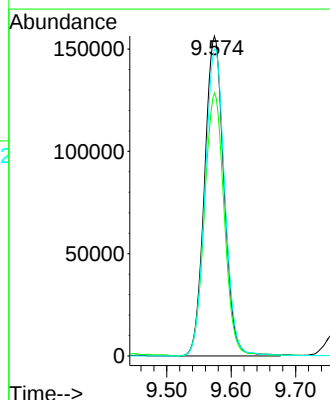
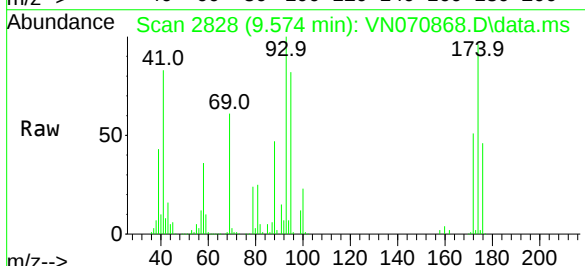
Tgt Ion: 93 Resp: 328664

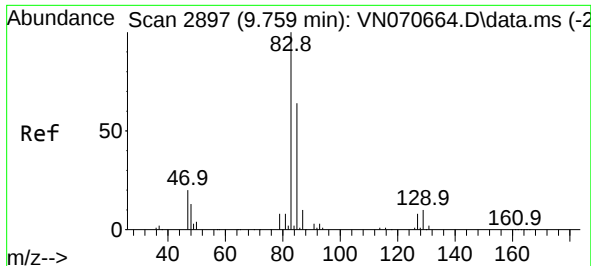
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

174 97.0 84.6 127.0

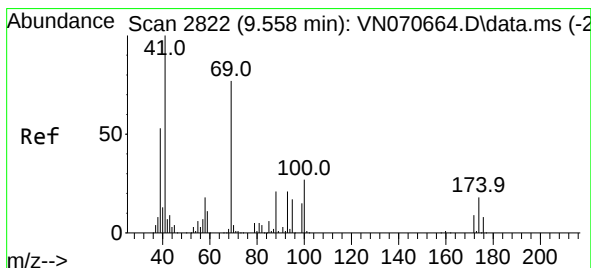
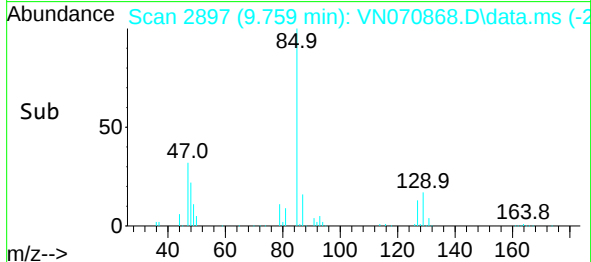
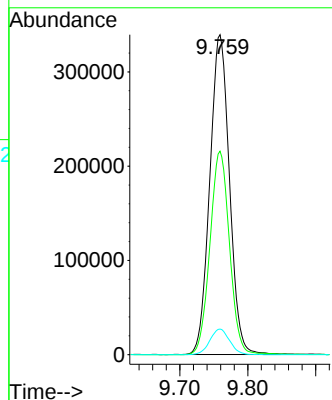
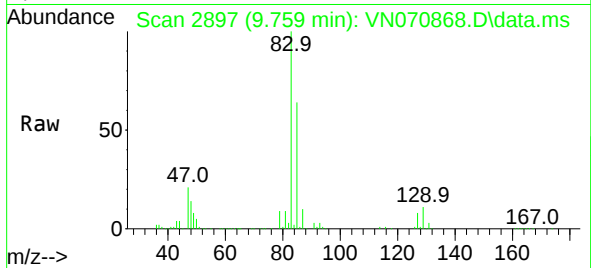




#47
Bromodichloromethane
Concen: 52.125 ug/l
RT: 9.759 min Scan# 2897
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

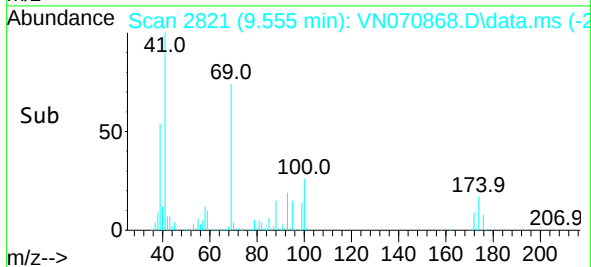
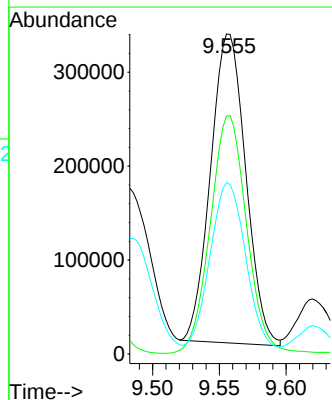
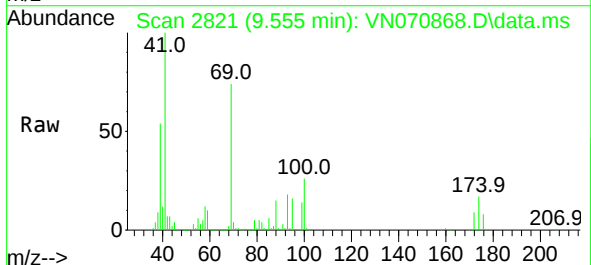
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

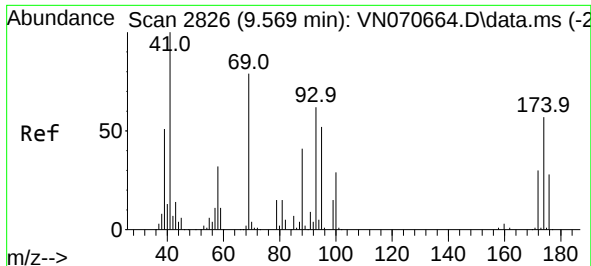
Tgt Ion: 83 Resp: 681072
Ion Ratio Lower Upper
83 100
85 63.7 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 47.844 ug/l
RT: 9.555 min Scan# 2821
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 41 Resp: 602689
Ion Ratio Lower Upper
41 100
69 80.0 72.4 108.6
39 57.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 907.458 ug/l

RT: 9.569 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

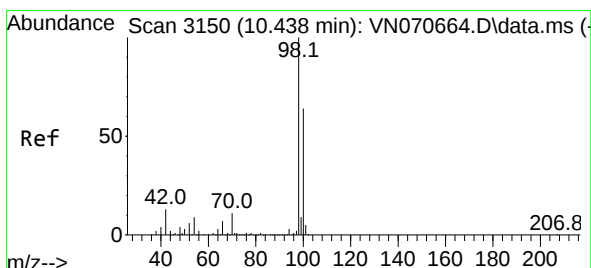
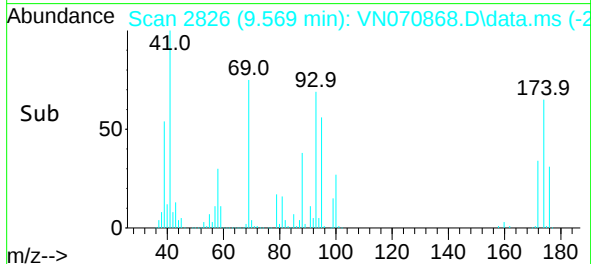
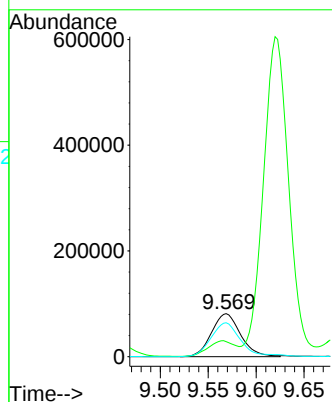
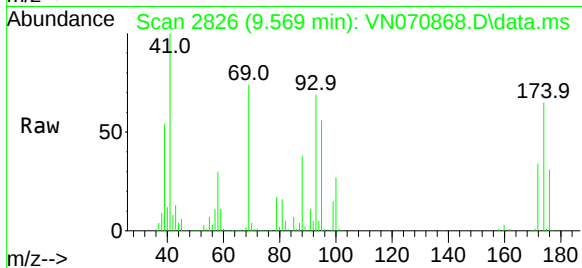
Tgt Ion: 88 Resp: 171708

Ion Ratio Lower Upper

88 100

43 33.4 23.4 35.2

58 82.3 50.6 75.8#



#50

Toluene-d8

Concen: 51.290 ug/l

RT: 10.438 min Scan# 3150

Delta R.T. -0.000 min

Lab File: VN070868.D

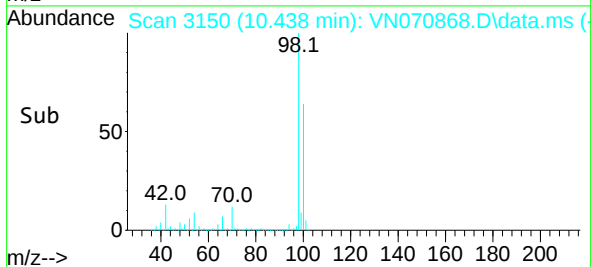
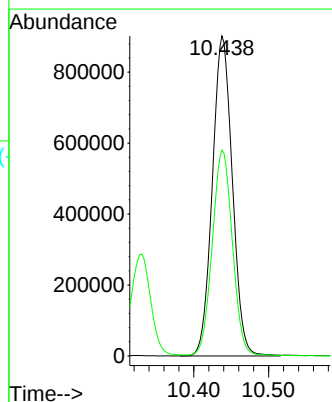
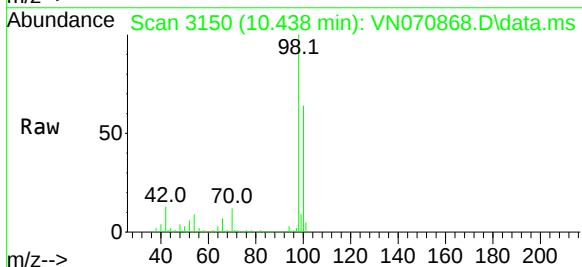
Acq: 1 Feb 2022 12:57

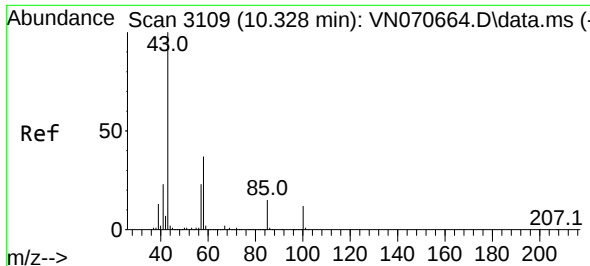
Tgt Ion: 98 Resp: 1673640

Ion Ratio Lower Upper

98 100

100 64.9 50.4 75.6

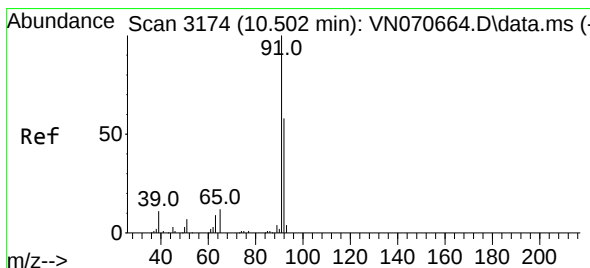
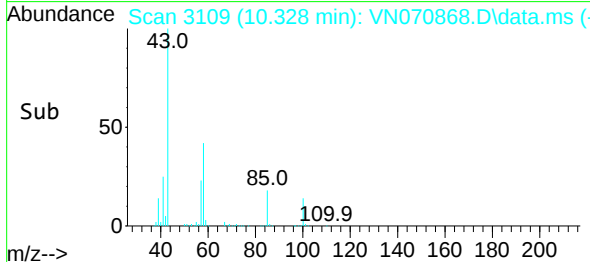
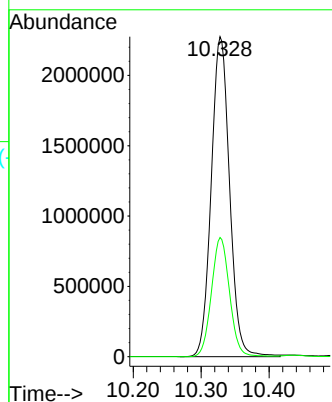
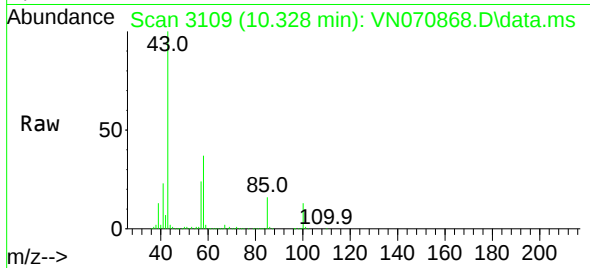




#51
4-Methyl-2-Pentanone
Concen: 252.593 ug/l
RT: 10.328 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

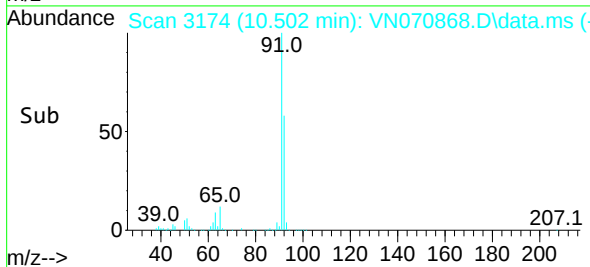
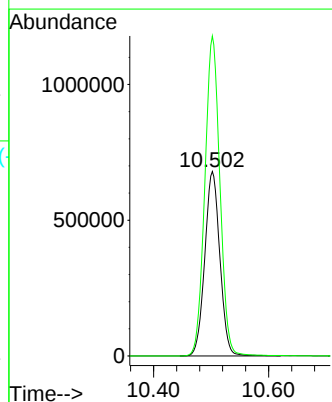
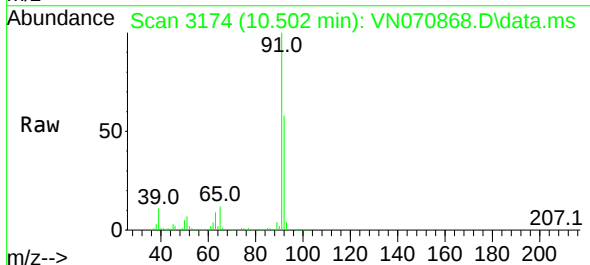
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

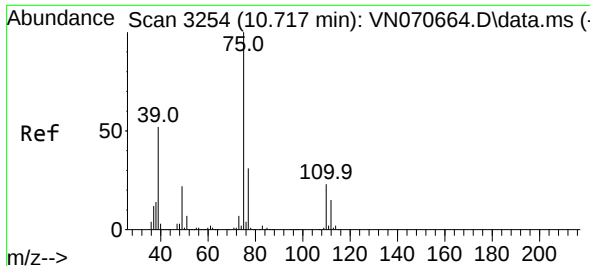
Tgt Ion: 43 Resp: 4261879
Ion Ratio Lower Upper
43 100
58 36.8 30.4 45.6



#52
Toluene
Concen: 51.129 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 92 Resp: 1235736
Ion Ratio Lower Upper
92 100
91 173.4 142.0 213.0

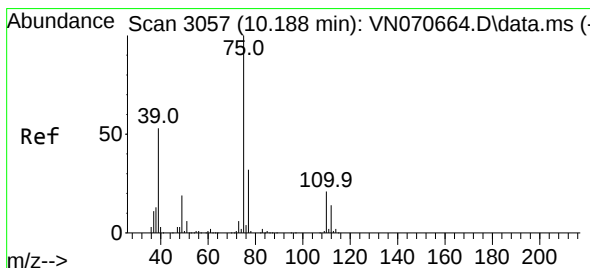
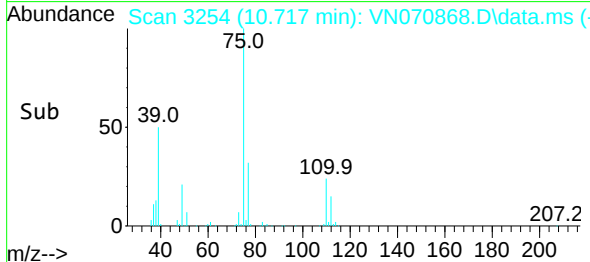
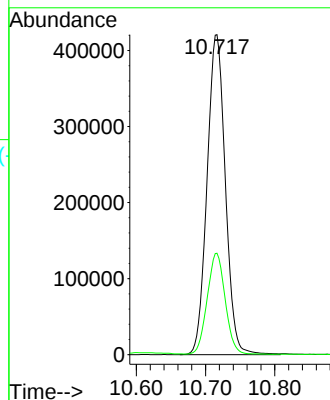
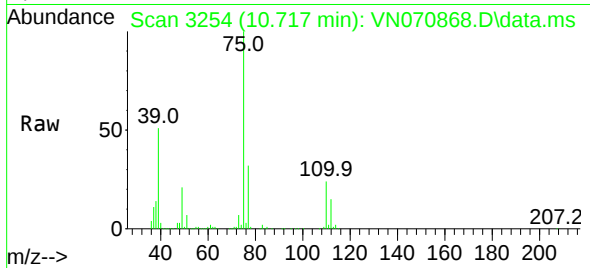




#53
 t-1,3-Dichloropropene
 Concen: 48.831 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

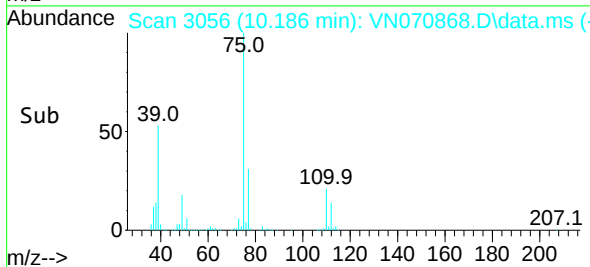
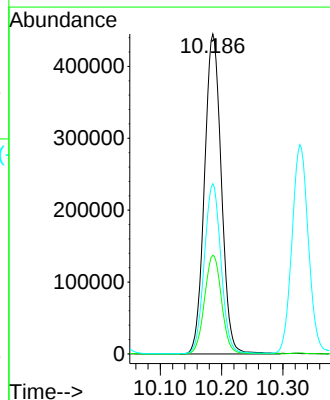
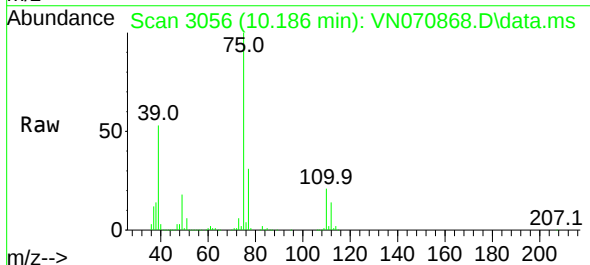
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

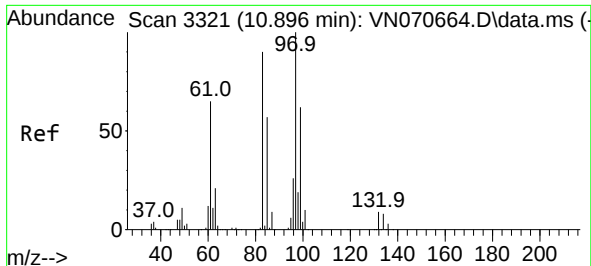
Tgt Ion: 75 Resp: 772788
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 54.329 ug/l
 RT: 10.186 min Scan# 3056
 Delta R.T. -0.002 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

Tgt Ion: 75 Resp: 851323
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.4 39.6
 39 53.1 42.5 63.7

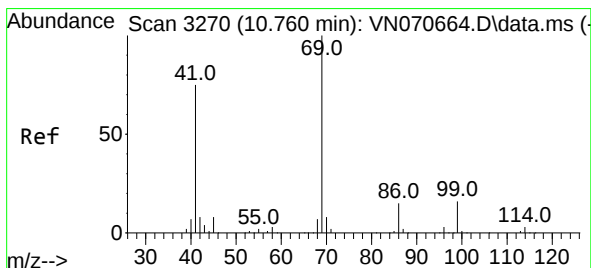
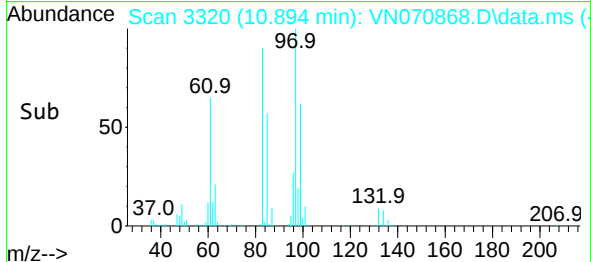
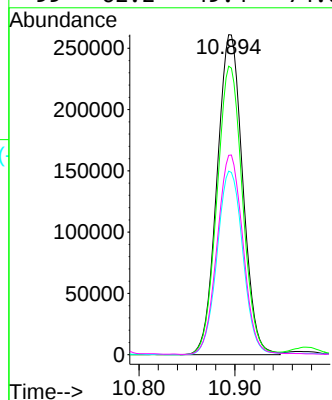
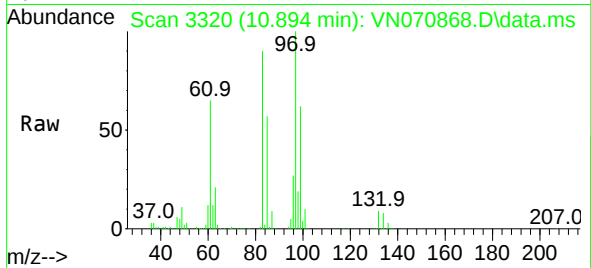




#55
1,1,2-Trichloroethane
Concen: 51.112 ug/l
RT: 10.894 min Scan# 31
Delta R.T. -0.002 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

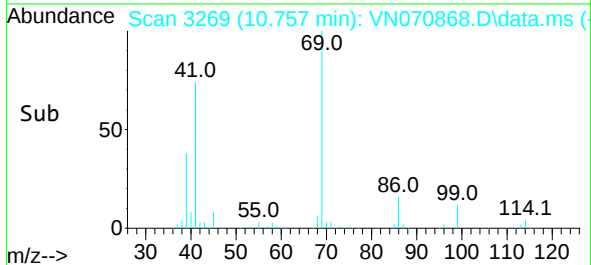
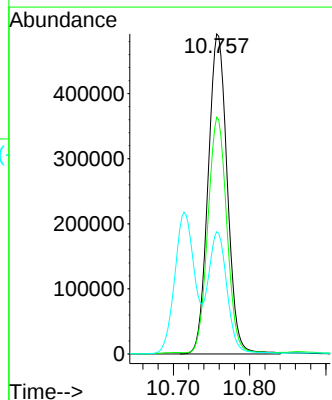
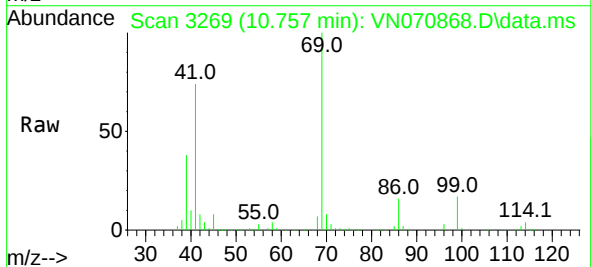
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

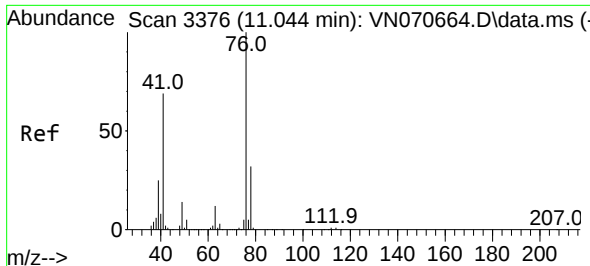
Tgt Ion: 97 Resp: 485293
Ion Ratio Lower Upper
97 100
83 90.1 67.8 101.6
85 57.4 45.4 68.2
99 62.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 47.543 ug/l
RT: 10.757 min Scan# 3269
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 69 Resp: 856367
Ion Ratio Lower Upper
69 100
41 72.5 51.4 77.0
39 36.4 34.6 52.0

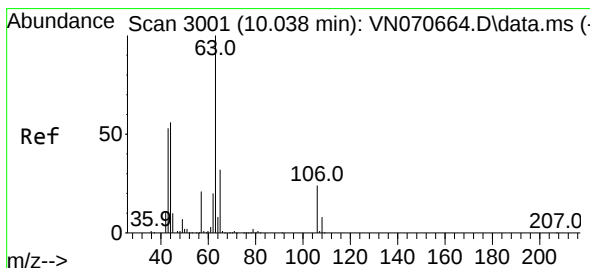
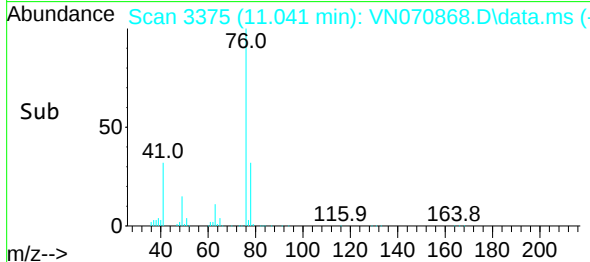
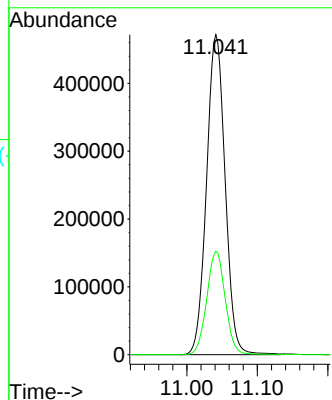
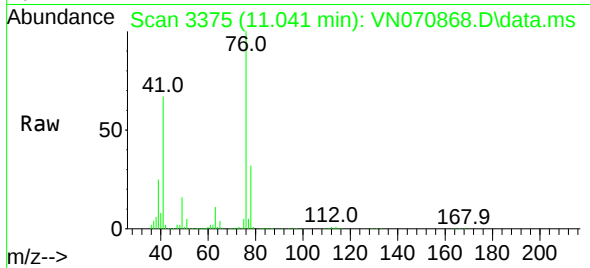




#57
1,3-Dichloropropane
Concen: 51.472 ug/l
RT: 11.041 min Scan# 311
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

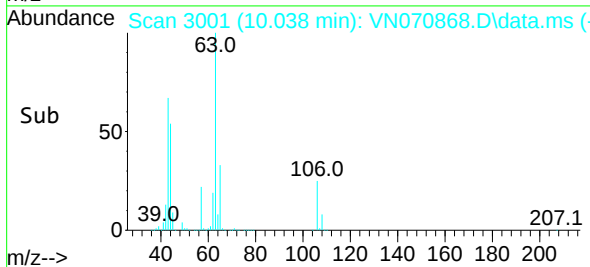
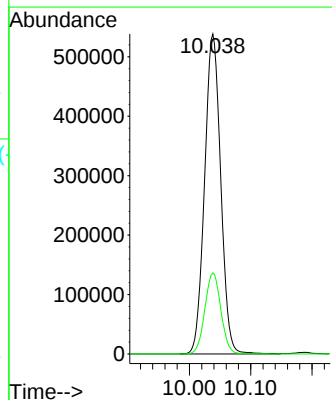
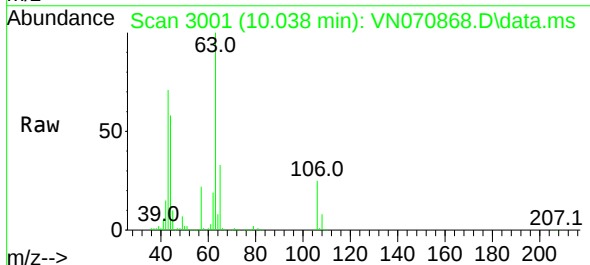
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

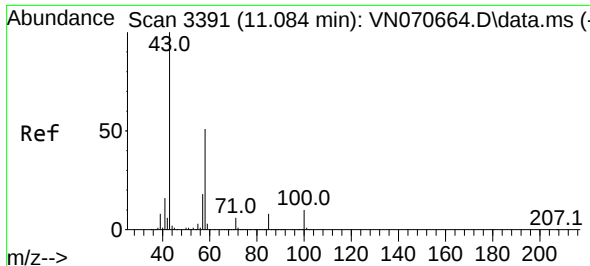
Tgt Ion: 76 Resp: 865140
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 217.882 ug/l
RT: 10.038 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 63 Resp: 984424
Ion Ratio Lower Upper
63 100
106 25.2 23.9 35.9

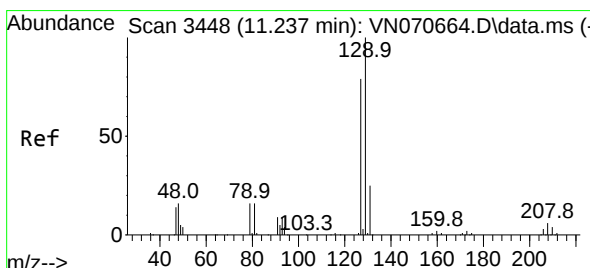
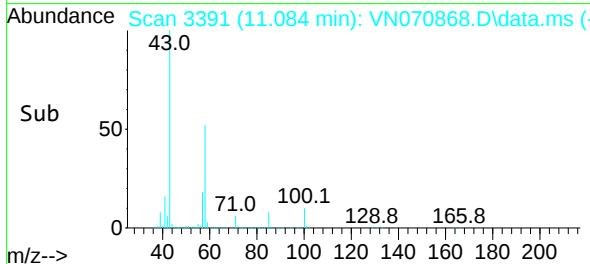
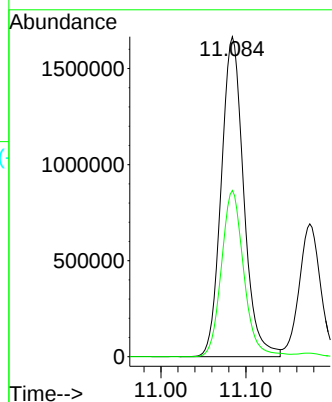
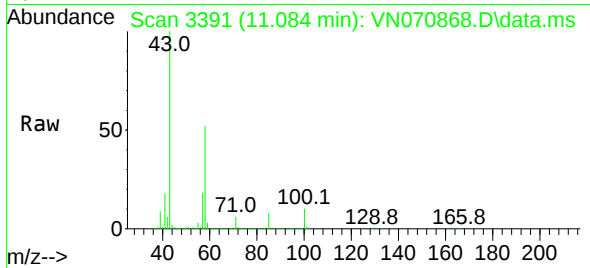




#59
2-Hexanone
Concen: 249.482 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

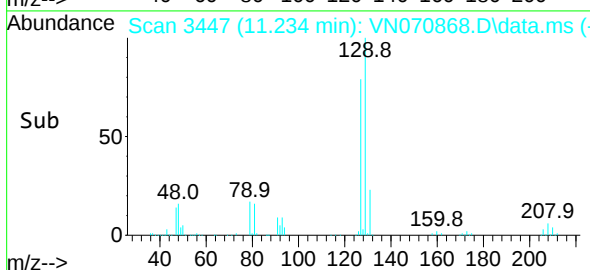
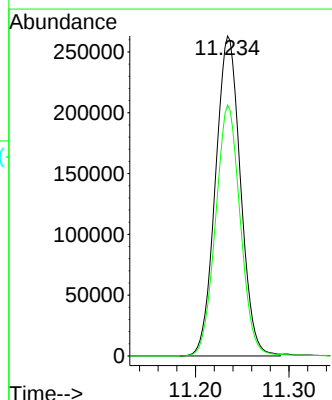
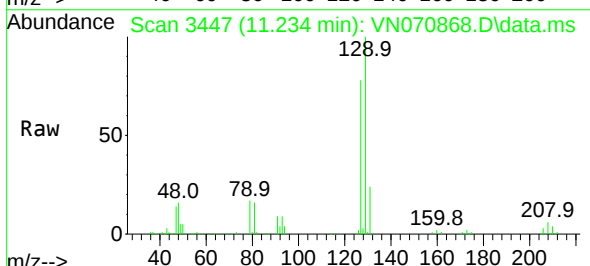
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

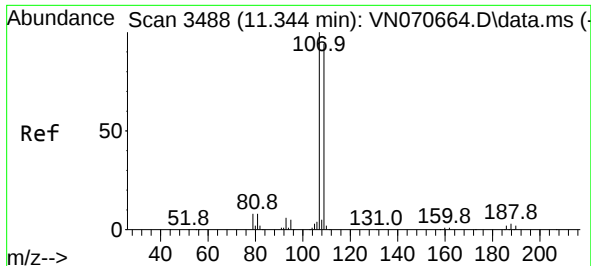
Tgt Ion: 43 Resp: 3057941
Ion Ratio Lower Upper
43 100
58 51.8 26.9 80.7



#60
Dibromochloromethane
Concen: 55.304 ug/l
RT: 11.234 min Scan# 3447
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:129 Resp: 489786
Ion Ratio Lower Upper
129 100
127 77.6 38.6 116.0

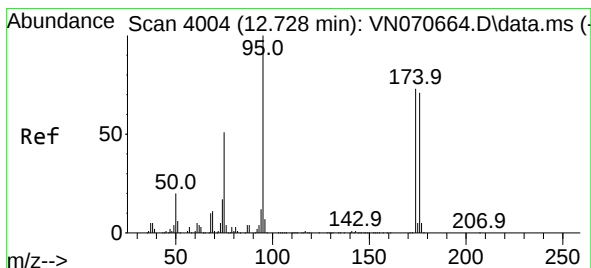
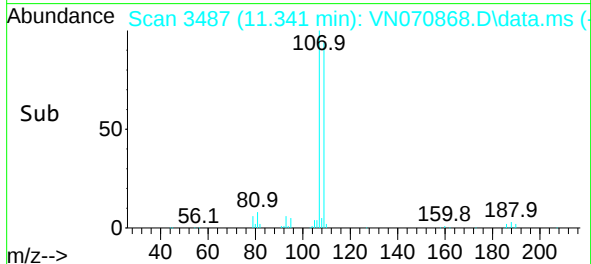
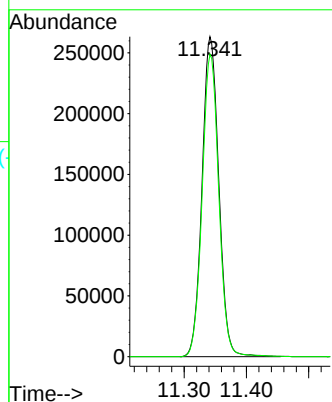
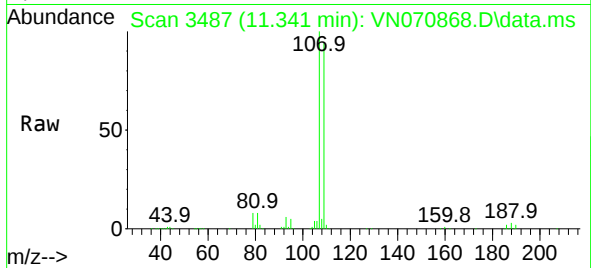




#61
1,2-Dibromoethane
Concen: 51.587 ug/l
RT: 11.341 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

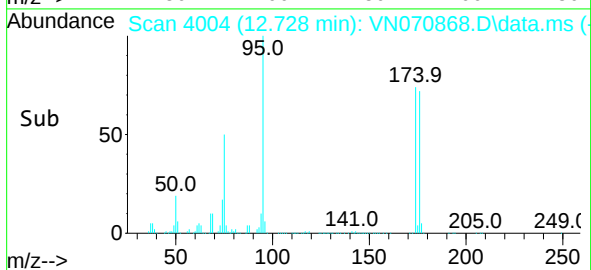
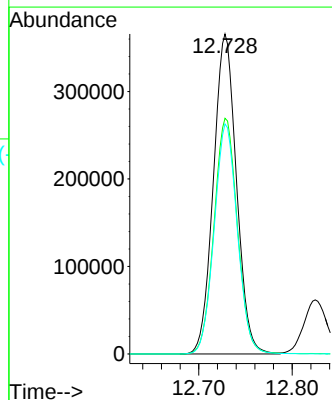
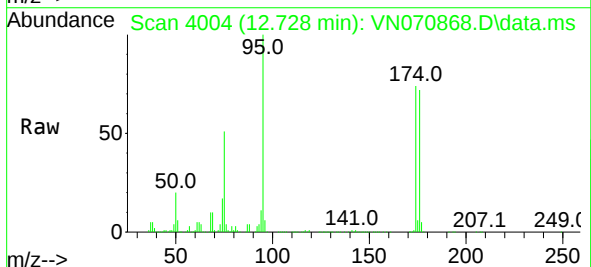
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

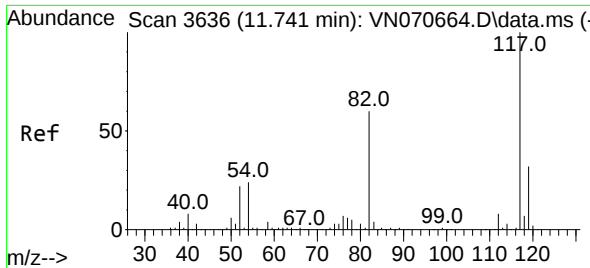
Tgt Ion:107 Resp: 491760
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 53.973 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 95 Resp: 627583
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 72.2 0.0 181.4

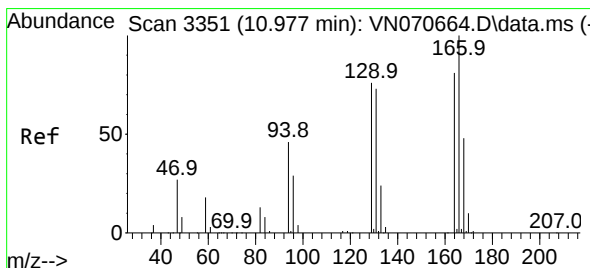
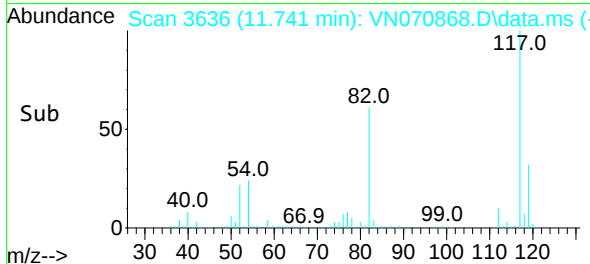
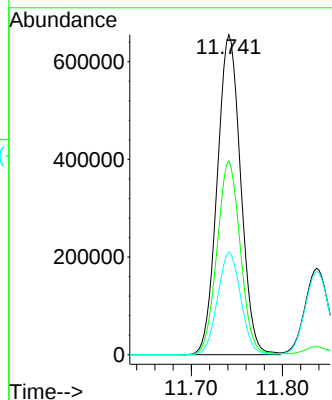
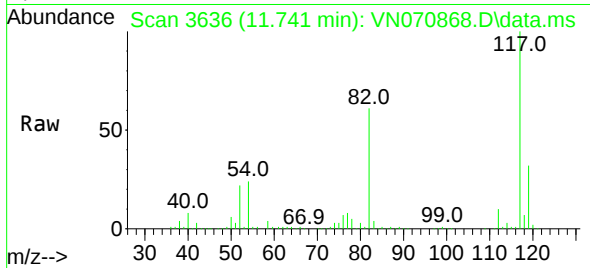




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

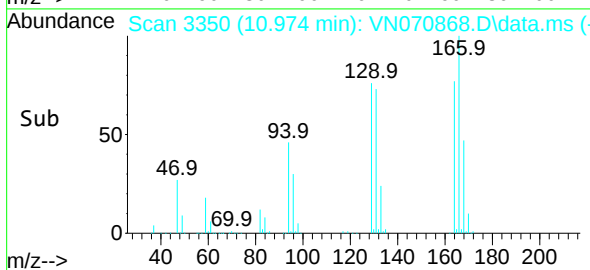
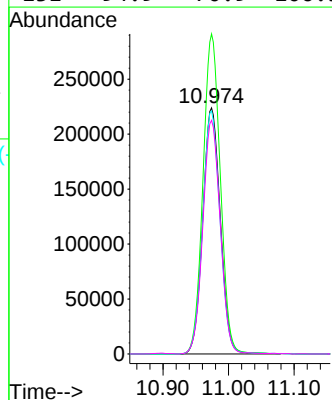
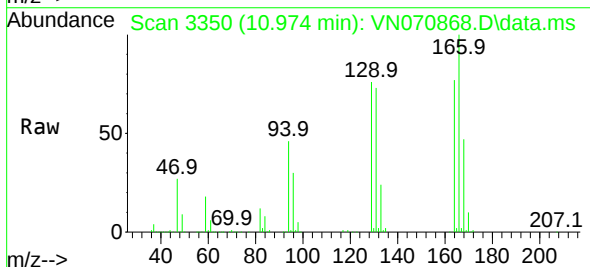
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

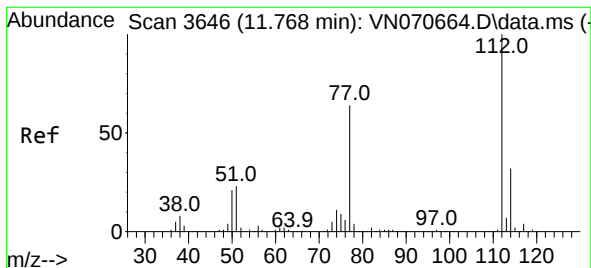
Tgt Ion:117 Resp: 1171588
Ion Ratio Lower Upper
117 100
82 60.5 42.4 63.6
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 48.439 ug/l
RT: 10.974 min Scan# 3350
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:164 Resp: 416099
Ion Ratio Lower Upper
164 100
166 130.0 101.9 152.9
129 98.8 72.0 108.0
131 94.9 70.9 106.3





#65

Chlorobenzene

Concen: 51.487 ug/l

RT: 11.765 min Scan# 3645

Delta R.T. -0.003 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

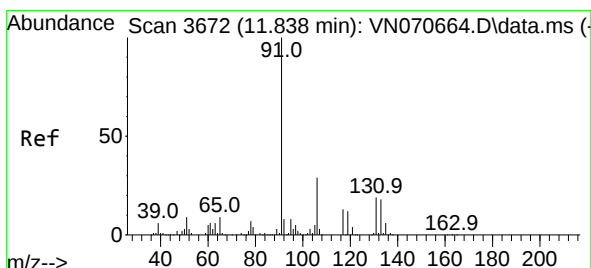
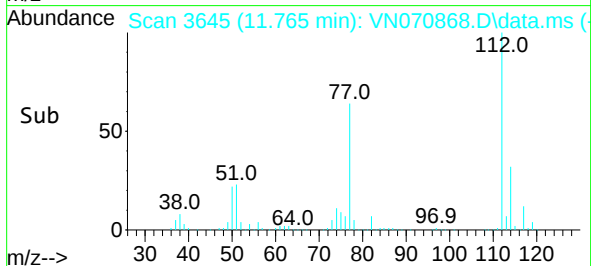
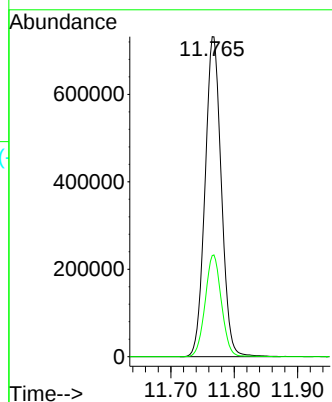
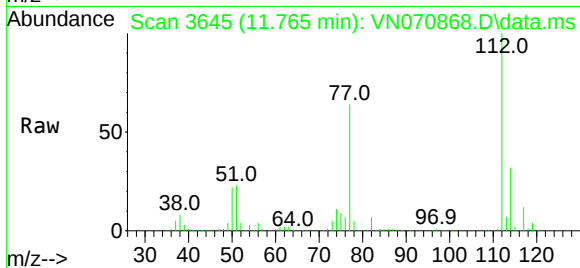
VSTDCCC050

Tgt Ion:112 Resp: 1306936

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.0



#66

1,1,1,2-Tetrachloroethane

Concen: 53.160 ug/l

RT: 11.838 min Scan# 3672

Delta R.T. -0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

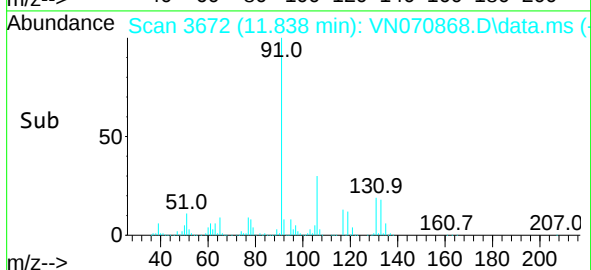
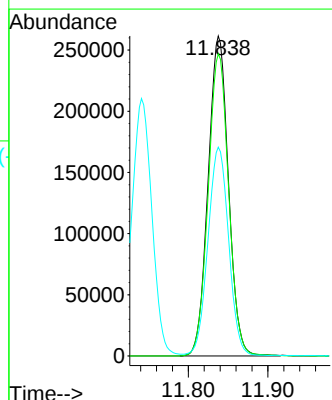
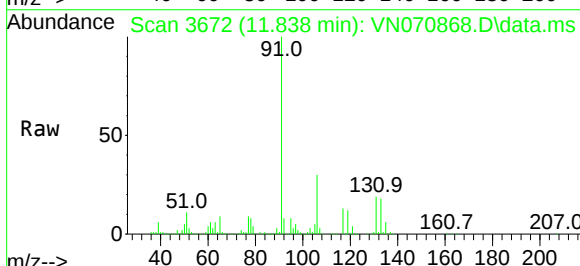
Tgt Ion:131 Resp: 464675

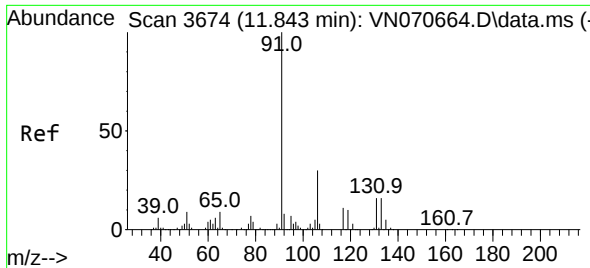
Ion Ratio Lower Upper

131 100

133 95.3 47.9 143.7

119 66.4 32.1 96.5

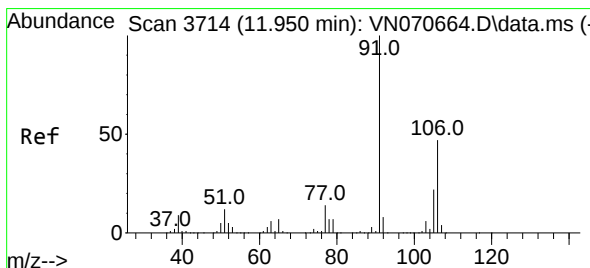
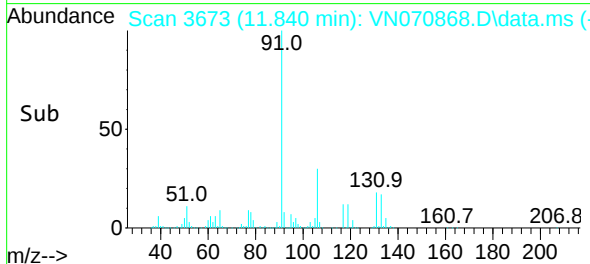
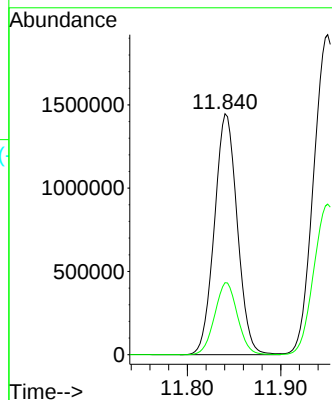
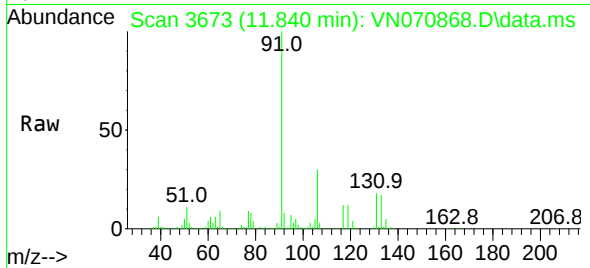




#67
Ethyl Benzene
Concen: 52.400 ug/l
RT: 11.840 min Scan# 3674
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

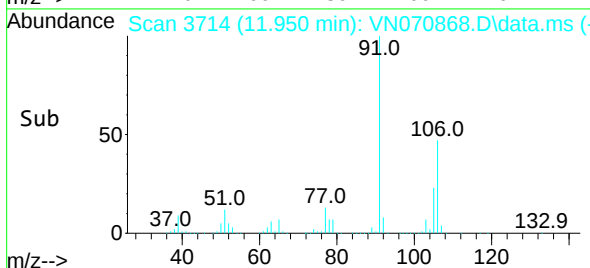
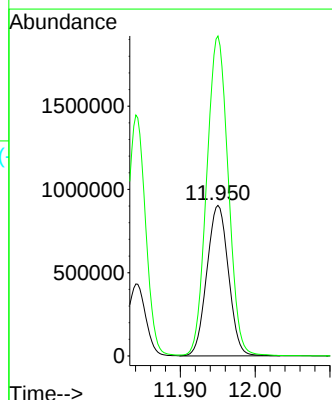
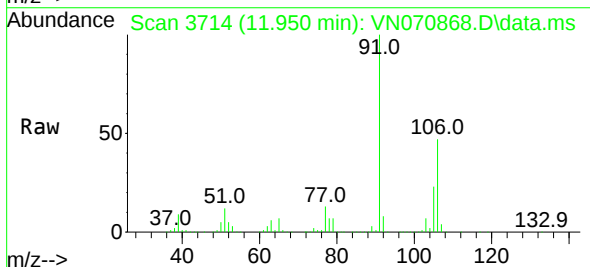
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

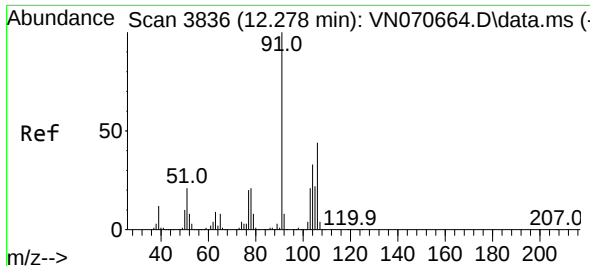
Tgt Ion: 91 Resp: 2466056
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5



#68
m/p-Xylenes
Concen: 105.964 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:106 Resp: 1814167
Ion Ratio Lower Upper
106 100
91 212.2 160.6 240.8

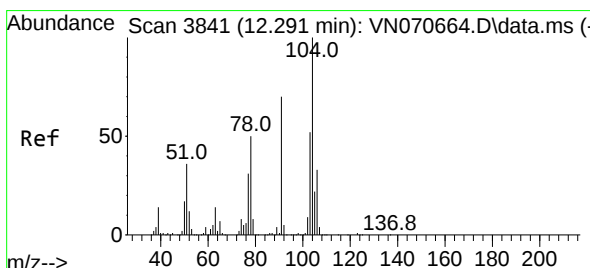
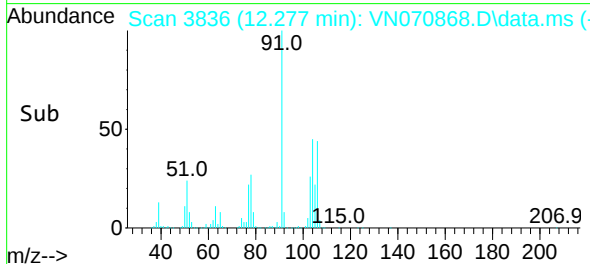
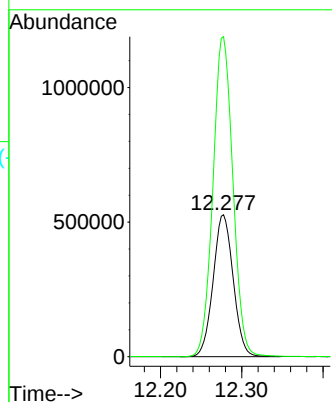
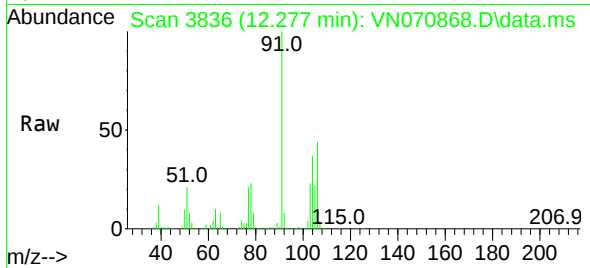




#69
o-Xylene
Concen: 53.208 ug/l
RT: 12.277 min Scan# 3836
Delta R.T. -0.001 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

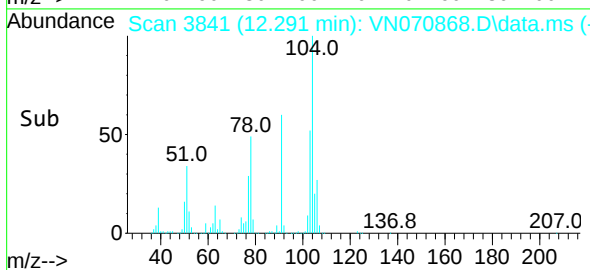
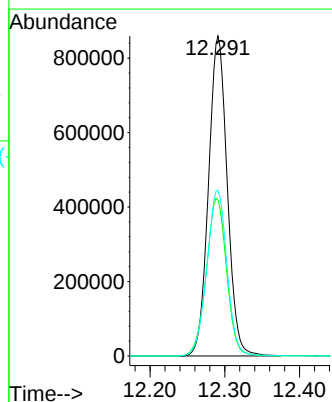
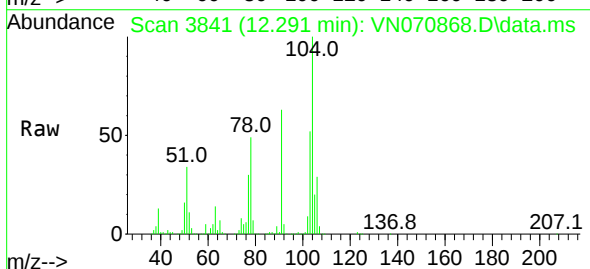
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

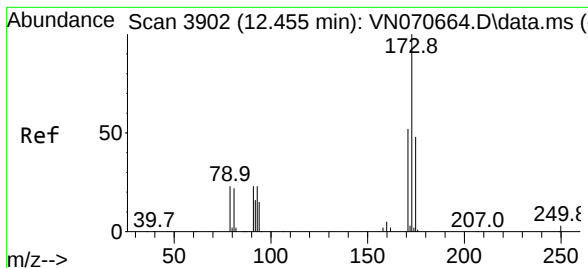
Tgt Ion:106 Resp: 904012
Ion Ratio Lower Upper
106 100
91 224.4 105.8 317.3



#70
Styrene
Concen: 55.093 ug/l
RT: 12.291 min Scan# 3841
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:104 Resp: 1497470
Ion Ratio Lower Upper
104 100
78 53.4 38.7 58.1
103 55.6 45.0 67.6





#71

Bromoform

Concen: 55.103 ug/l

RT: 12.454 min Scan# 3902

Delta R.T. -0.001 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

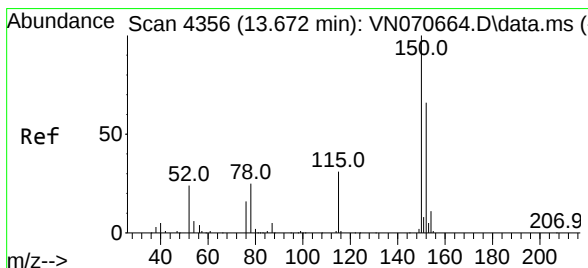
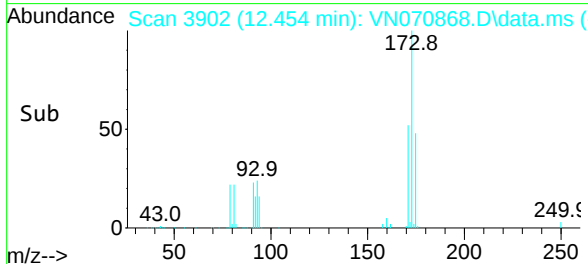
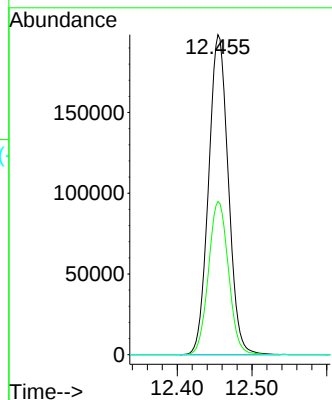
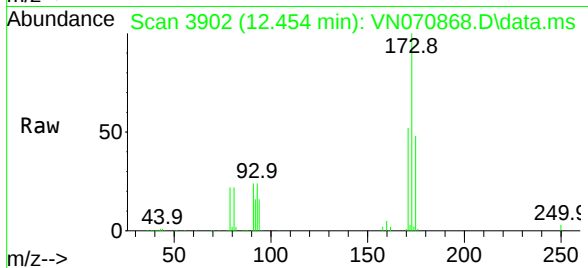
Tgt Ion:173 Resp: 363833

Ion Ratio Lower Upper

173 100

175 48.5 24.2 72.6

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.672 min Scan# 4356

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

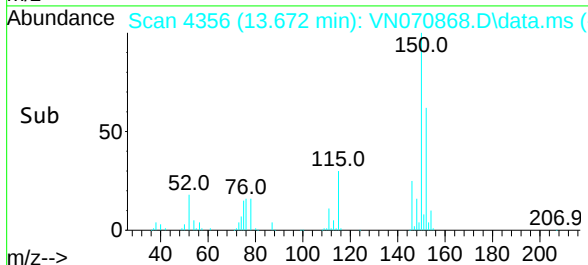
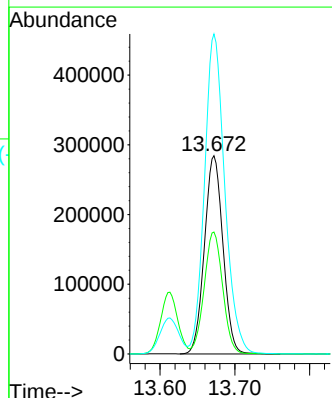
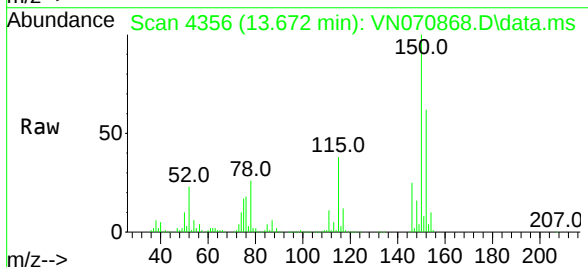
Tgt Ion:152 Resp: 490022

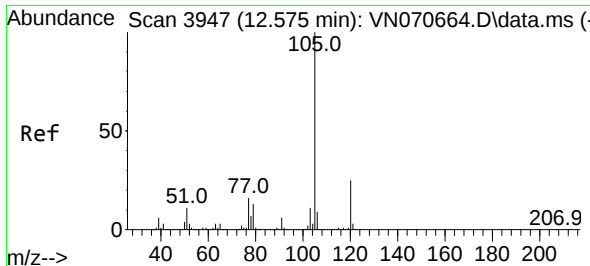
Ion Ratio Lower Upper

152 100

115 61.1 27.5 82.5

150 176.8 0.0 344.4

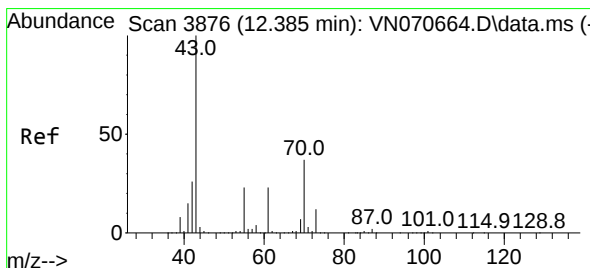
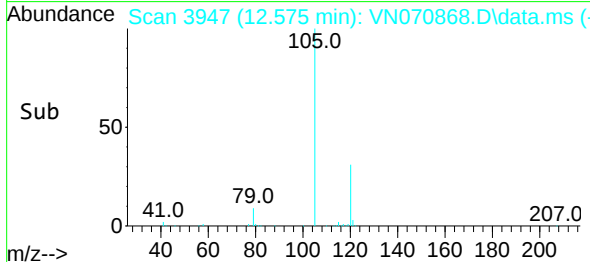
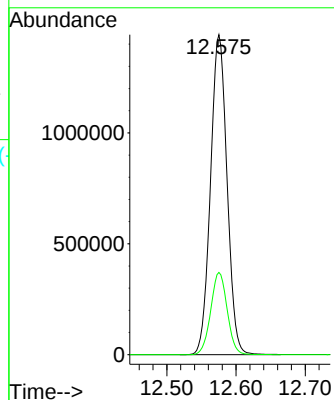
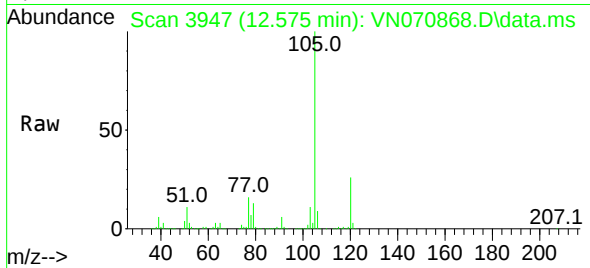




#73
Isopropylbenzene
Concen: 51.556 ug/l
RT: 12.575 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

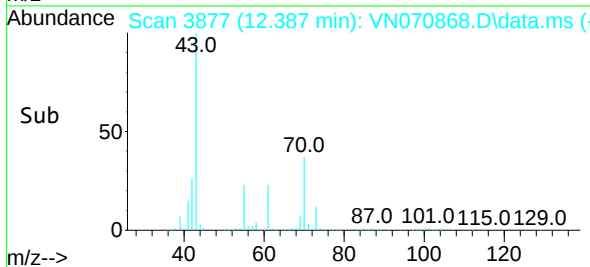
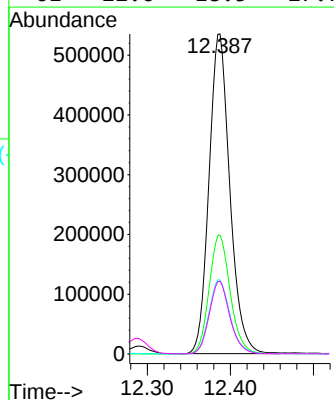
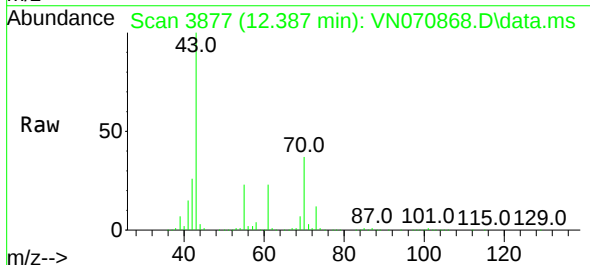
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

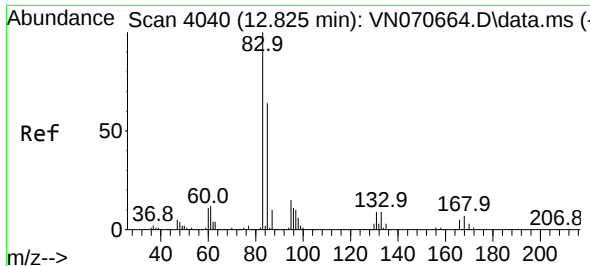
Tgt Ion:105 Resp: 2390037
Ion Ratio Lower Upper
105 100
120 25.6 13.4 40.1



#74
N-ethyl acetate
Concen: 49.064 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. 0.002 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 43 Resp: 929985
Ion Ratio Lower Upper
43 100
70 37.8 33.4 50.0
55 23.7 19.3 28.9
61 22.6 18.5 27.7

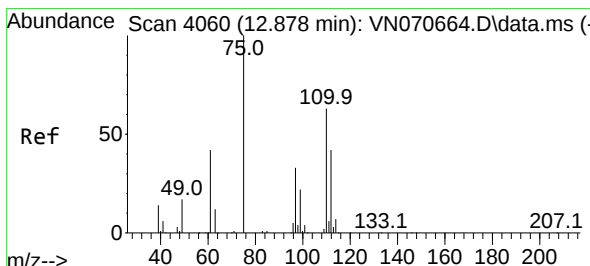
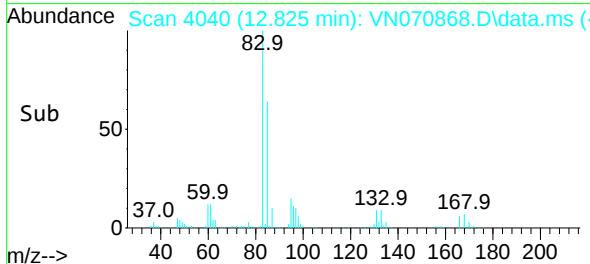
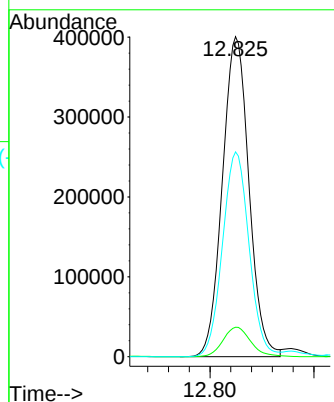
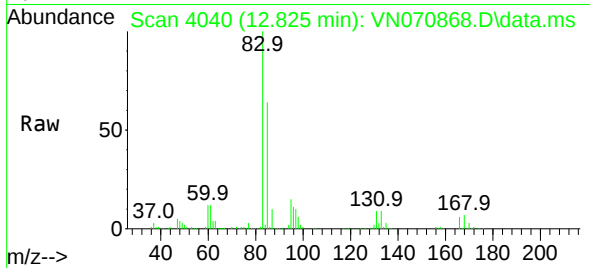




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.469 ug/l
 RT: 12.825 min Scan# 4040
 Delta R.T. -0.000 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

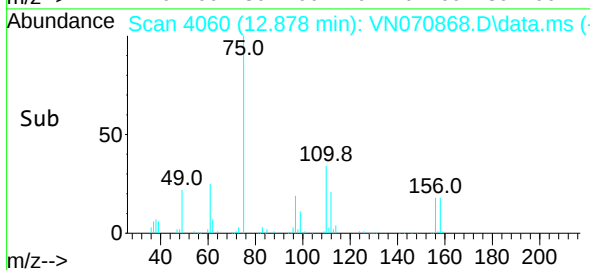
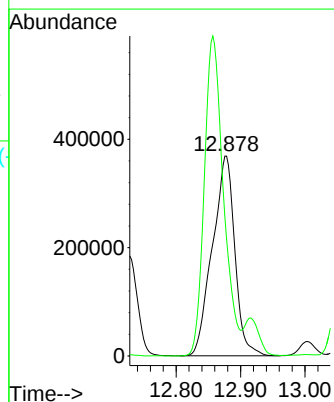
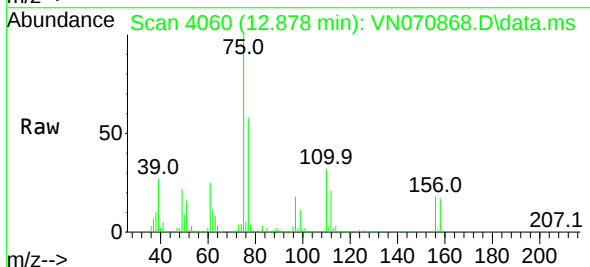
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

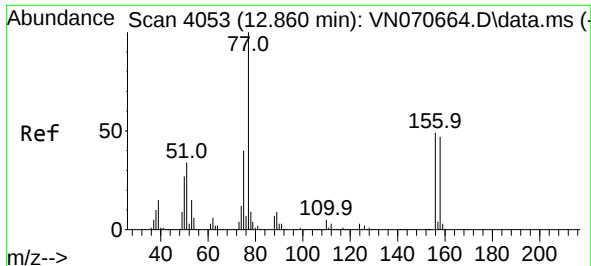
Tgt Ion: 83 Resp: 711868
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.5 16.5
 85 64.0 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 68.620 ug/l
 RT: 12.878 min Scan# 4060
 Delta R.T. 0.000 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

Tgt Ion: 75 Resp: 891826
 Ion Ratio Lower Upper
 75 100
 77 0.0 82.6 247.8#

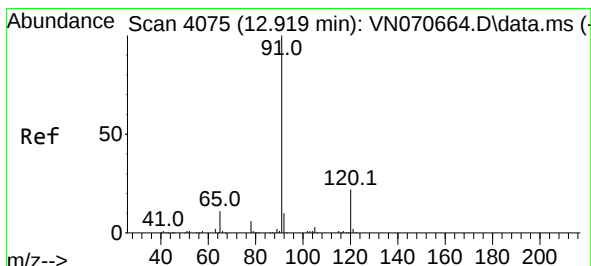
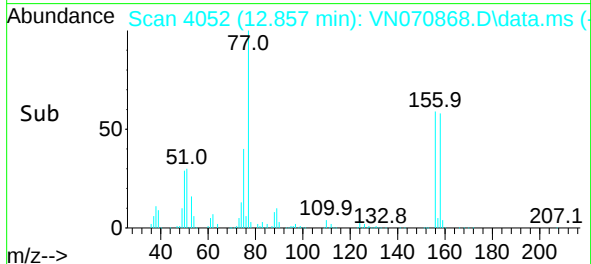
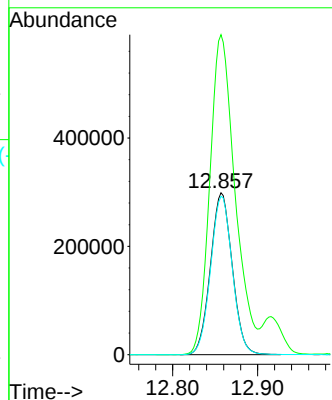
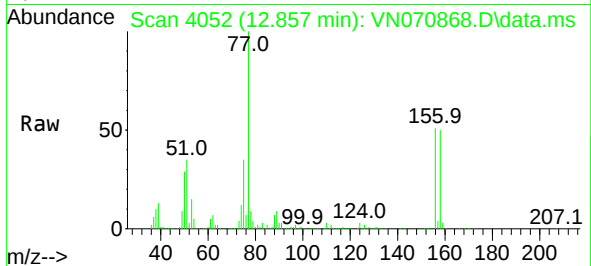




#77
Bromobenzene
Concen: 51.298 ug/l
RT: 12.857 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

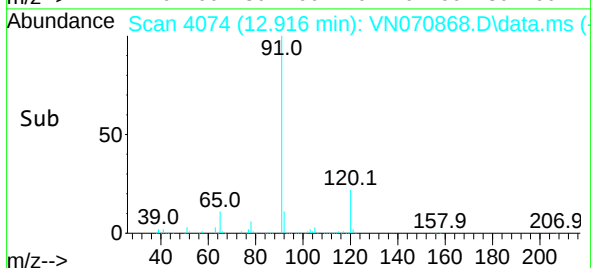
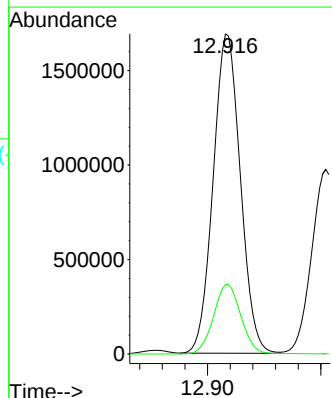
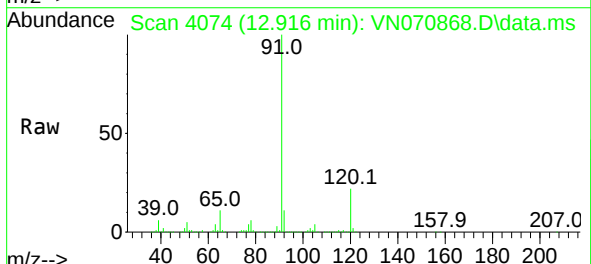
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

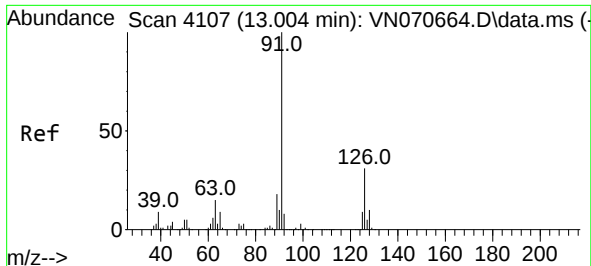
Tgt Ion:156 Resp: 533186
Ion Ratio Lower Upper
156 100
77 227.7 90.6 271.8
158 97.5 48.9 146.7



#78
n-propylbenzene
Concen: 54.156 ug/l
RT: 12.916 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 91 Resp: 2807727
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

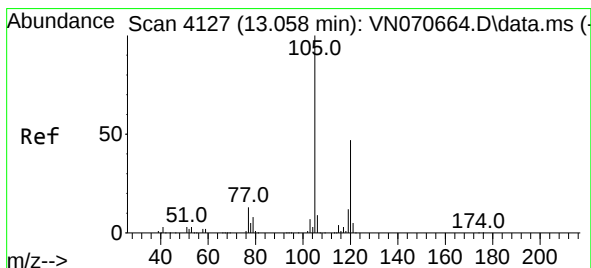
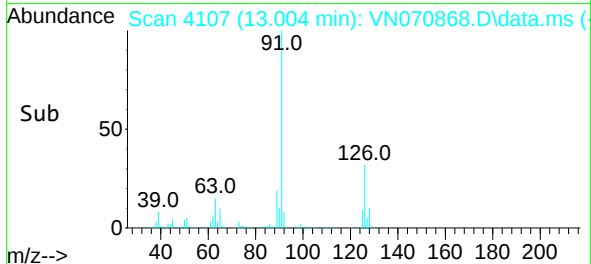
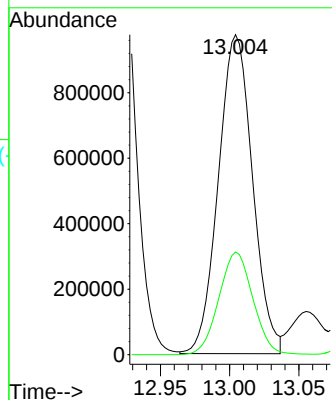
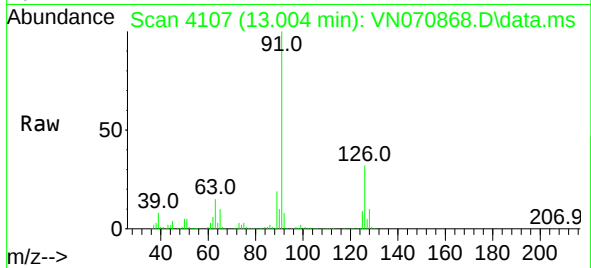




#79
2-Chlorotoluene
Concen: 51.050 ug/l
RT: 13.004 min Scan# 4107
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

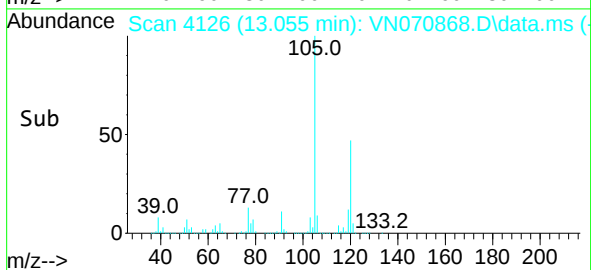
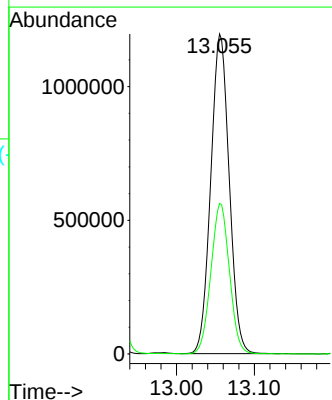
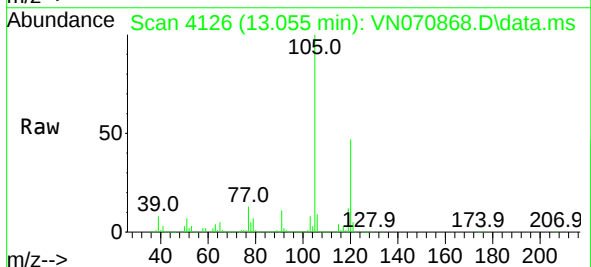
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

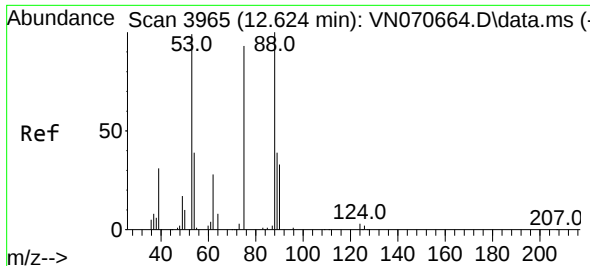
Tgt Ion: 91 Resp: 1674241
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 52.423 ug/l
RT: 13.055 min Scan# 4126
Delta R.T. -0.003 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 105 Resp: 1965280
Ion Ratio Lower Upper
105 100
120 47.1 24.6 73.6

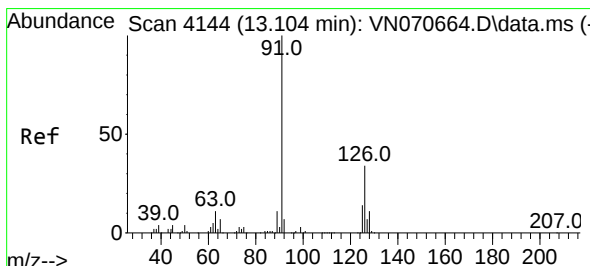
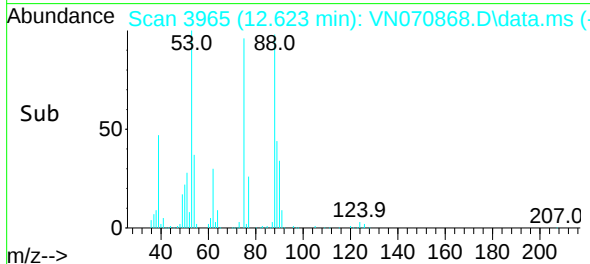
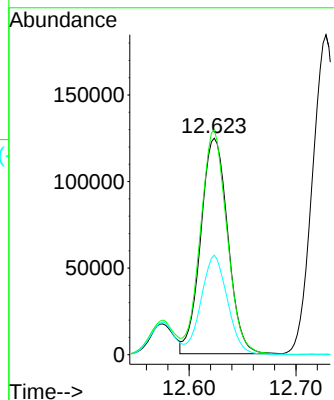
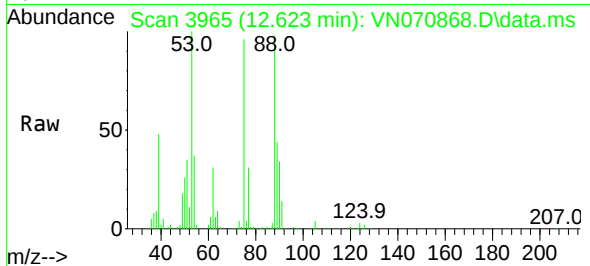




#81
 trans-1,4-Dichloro-2-butene
 Concen: 50.369 ug/l
 RT: 12.623 min Scan# 3965
 Delta R.T. -0.001 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

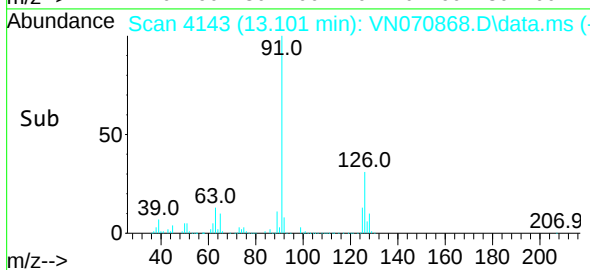
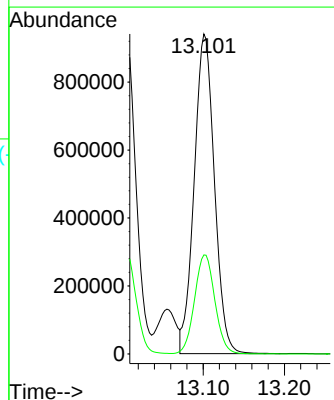
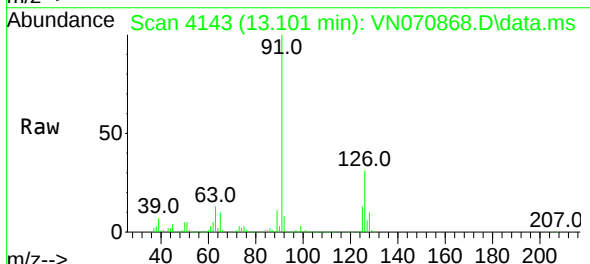
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

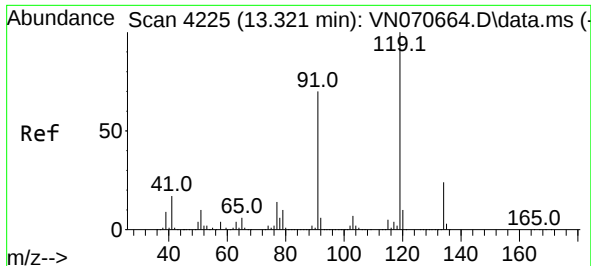
Tgt Ion: 75 Resp: 219734
 Ion Ratio Lower Upper
 75 100
 53 102.8 90.5 135.7
 89 45.1 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 52.903 ug/l
 RT: 13.101 min Scan# 4143
 Delta R.T. -0.003 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

Tgt Ion: 91 Resp: 1621048
 Ion Ratio Lower Upper
 91 100
 126 31.3 18.2 54.6

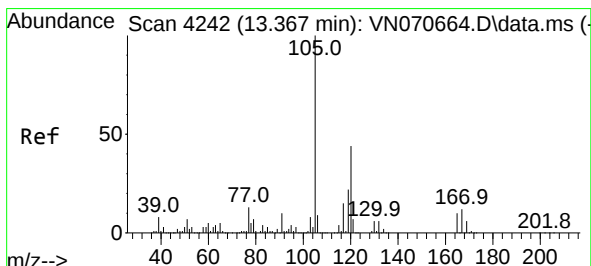
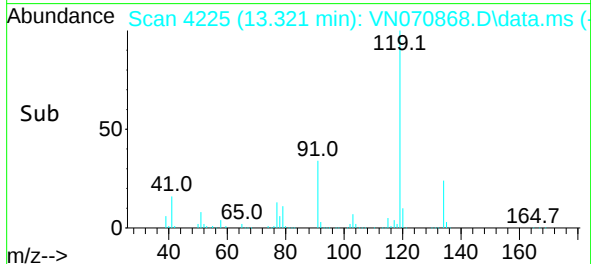
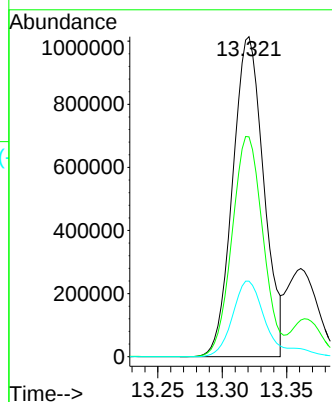
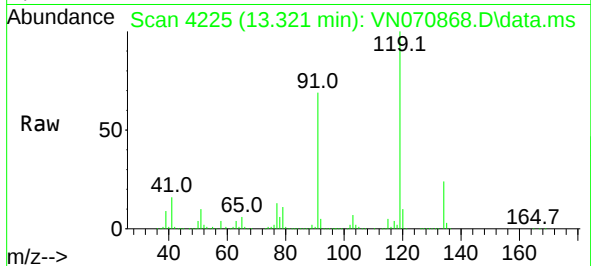




#83
tert-Butylbenzene
Concen: 52.196 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

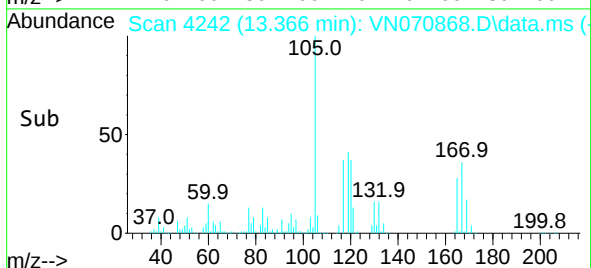
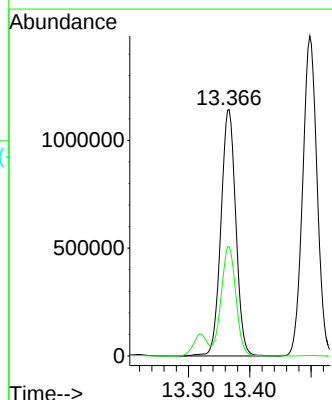
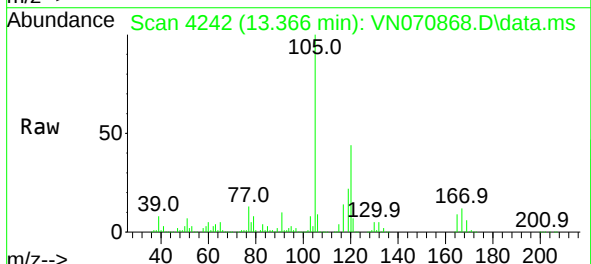
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

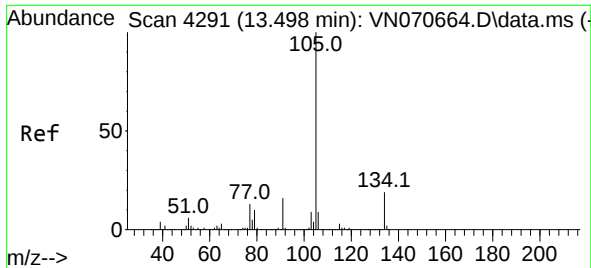
Tgt Ion:119 Resp: 1703347
Ion Ratio Lower Upper
119 100
91 68.7 31.5 94.5
134 25.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 53.496 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.001 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion:105 Resp: 1927754
Ion Ratio Lower Upper
105 100
120 44.0 22.8 68.4

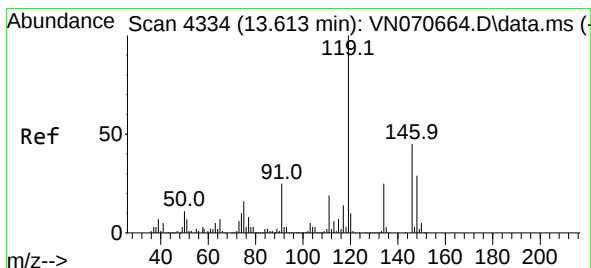
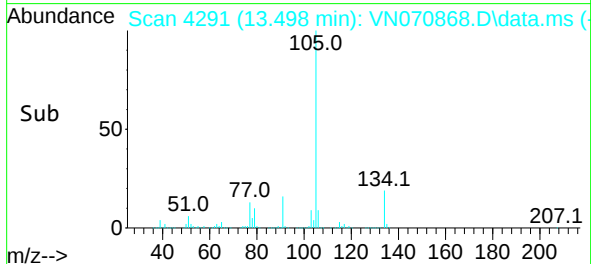
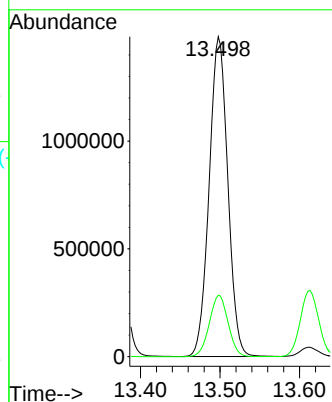
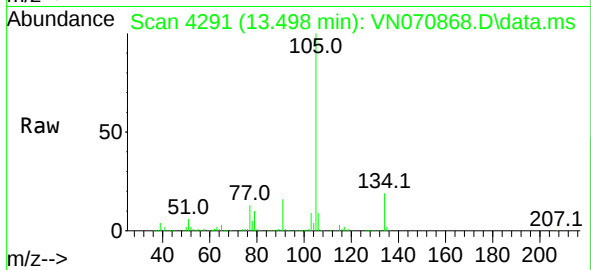




#85
 sec-Butylbenzene
 Concen: 54.516 ug/l
 RT: 13.498 min Scan# 4291
 Delta R.T. -0.000 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

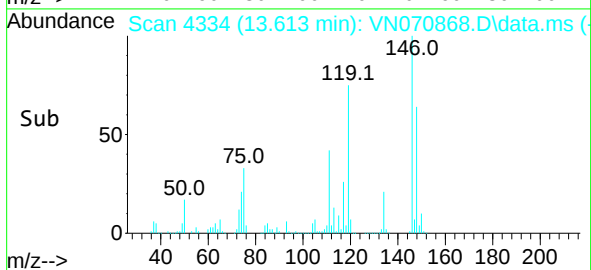
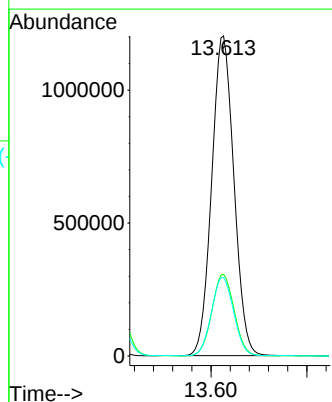
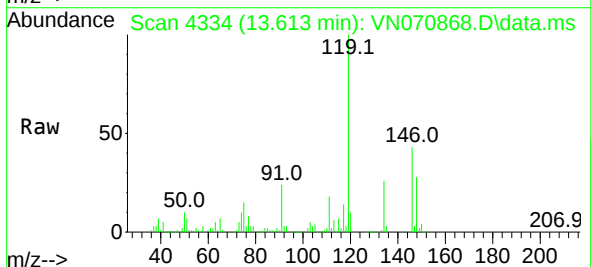
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

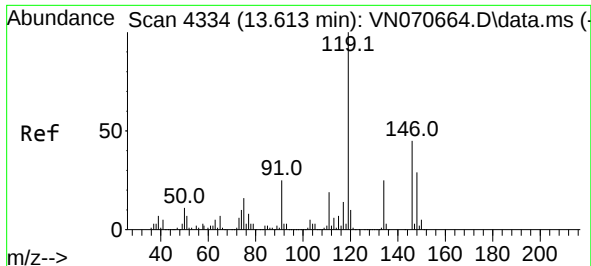
Tgt Ion:105 Resp: 2418641
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.375 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070868.D
 Acq: 1 Feb 2022 12:57

Tgt Ion:119 Resp: 1929907
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.6 40.7
 91 24.5 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 52.716 ug/l

RT: 13.613 min Scan# 4334

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

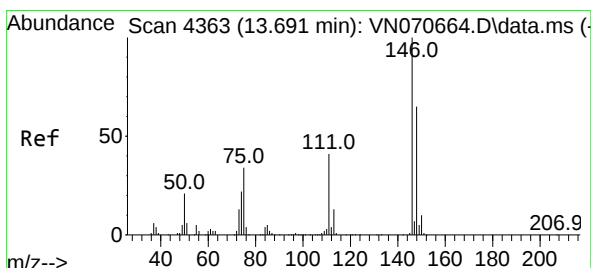
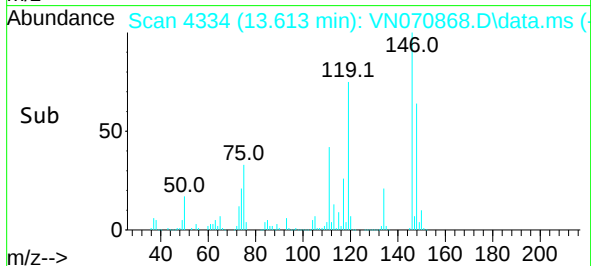
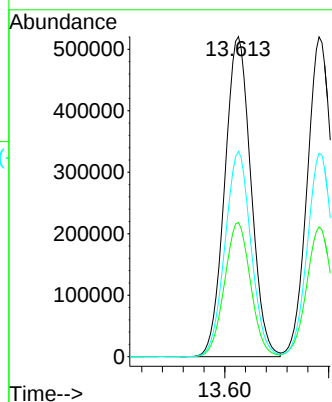
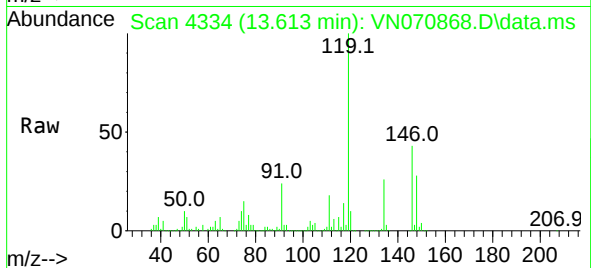
Tgt Ion:146 Resp: 911473

Ion Ratio Lower Upper

146 100

111 41.7 18.6 55.6

148 63.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.860 ug/l

RT: 13.691 min Scan# 4363

Delta R.T. -0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

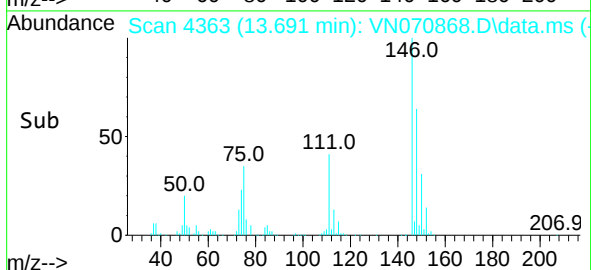
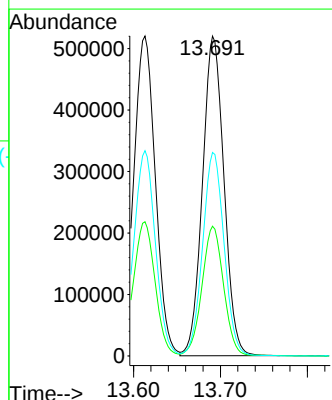
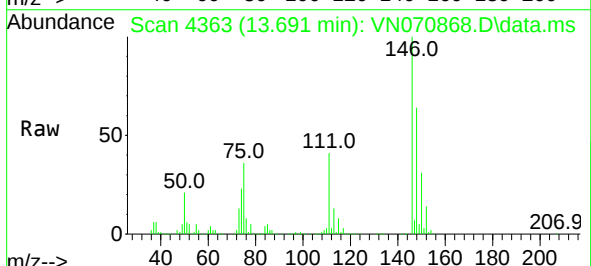
Tgt Ion:146 Resp: 892341

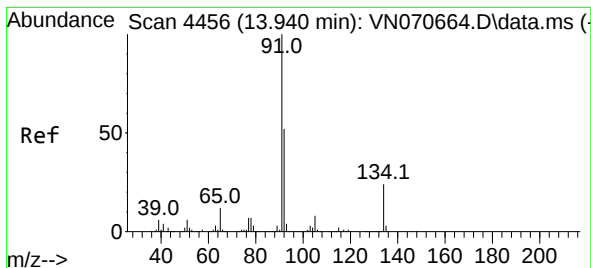
Ion Ratio Lower Upper

146 100

111 40.5 18.3 54.8

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 57.537 ug/l

RT: 13.940 min Scan# 4456

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

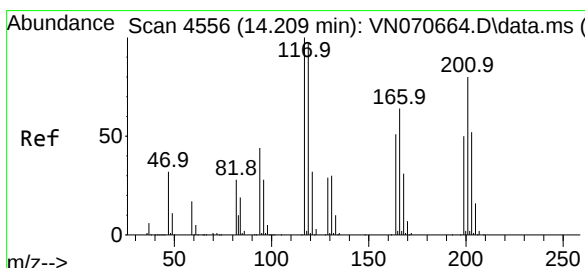
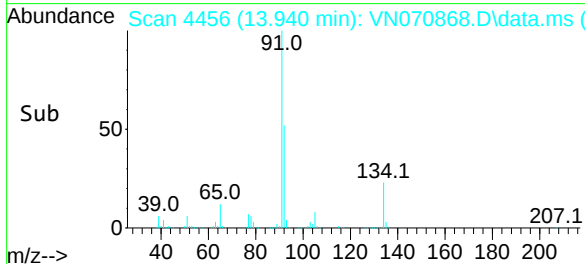
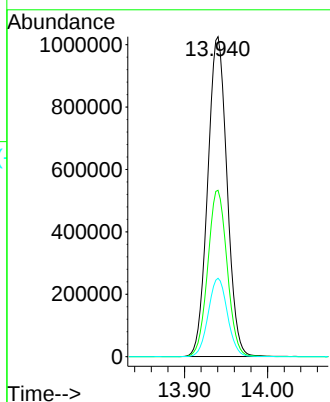
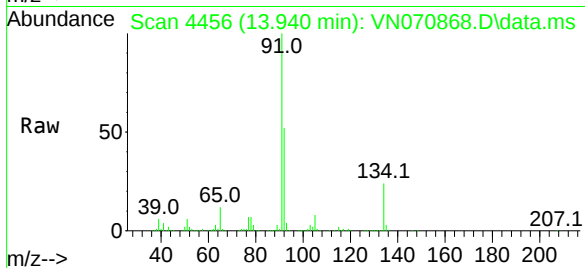
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 1654274

Ion	Ratio	Lower	Upper
91	100		
92	52.2	25.4	76.0
134	24.4	13.6	40.8



#90

Hexachloroethane

Concen: 54.296 ug/l

RT: 14.206 min Scan# 4555

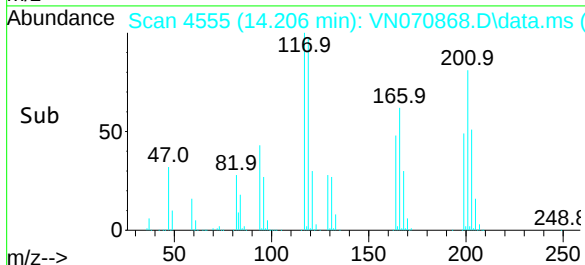
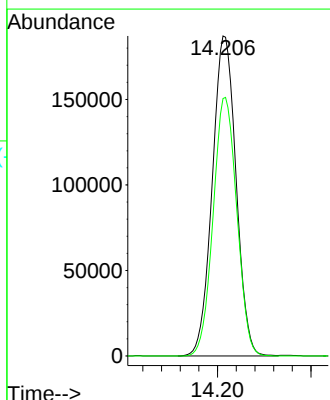
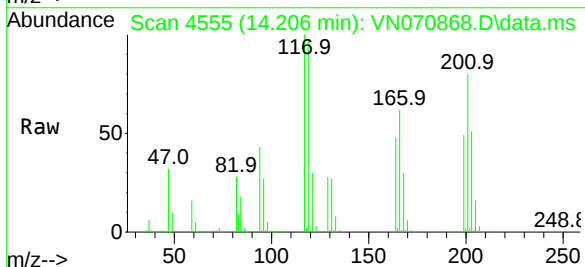
Delta R.T. -0.003 min

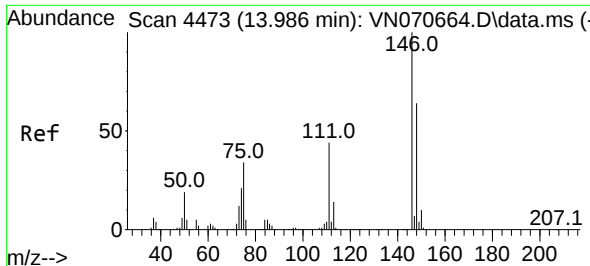
Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Tgt Ion: 117 Resp: 330777

Ion	Ratio	Lower	Upper
117	100		
201	80.4	43.9	131.6

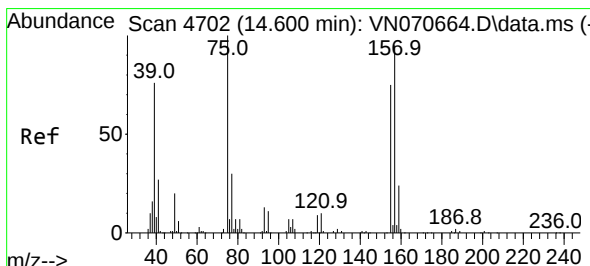
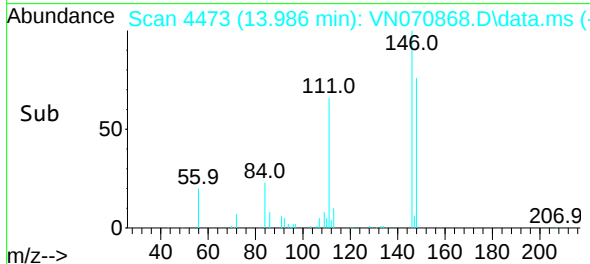
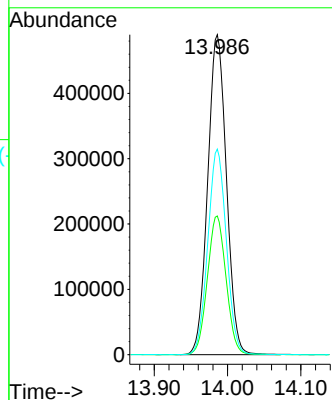
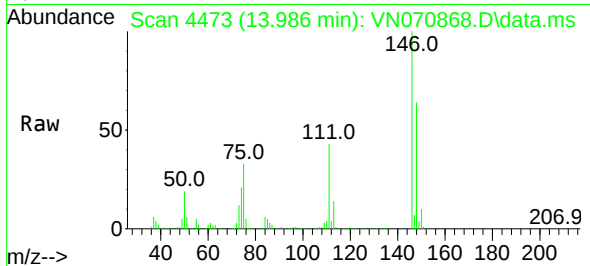




#91
1,2-Dichlorobenzene
Concen: 50.918 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. -0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

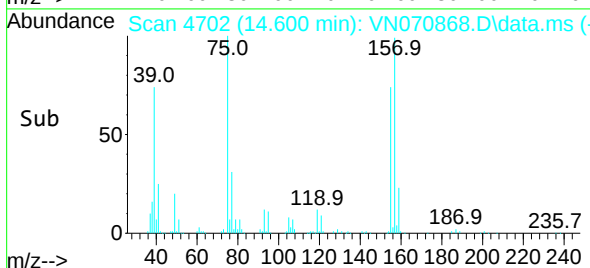
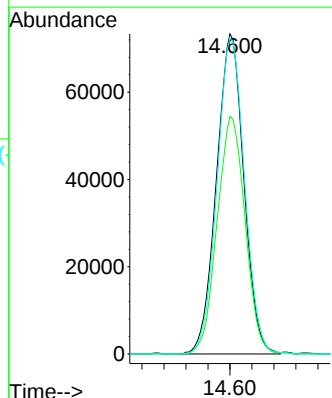
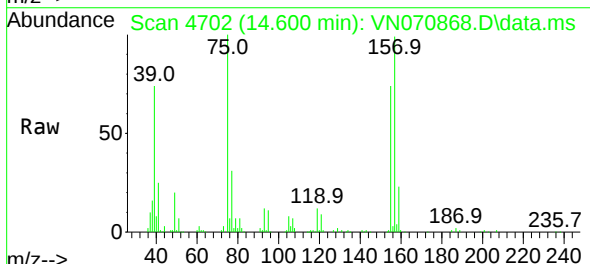
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

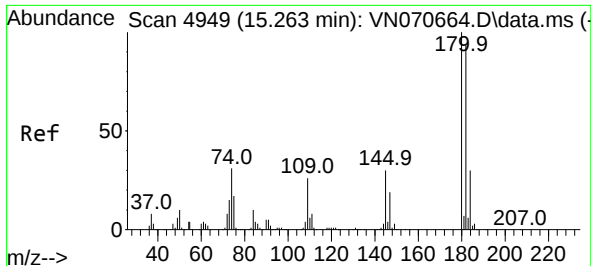
Tgt Ion:146 Resp: 869824
Ion Ratio Lower Upper
146 100
111 43.3 19.1 57.3
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.807 ug/l
RT: 14.600 min Scan# 4702
Delta R.T. 0.000 min
Lab File: VN070868.D
Acq: 1 Feb 2022 12:57

Tgt Ion: 75 Resp: 126965
Ion Ratio Lower Upper
75 100
155 75.8 46.9 140.7
157 99.1 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 50.146 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

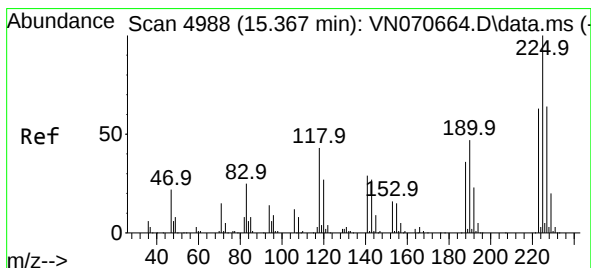
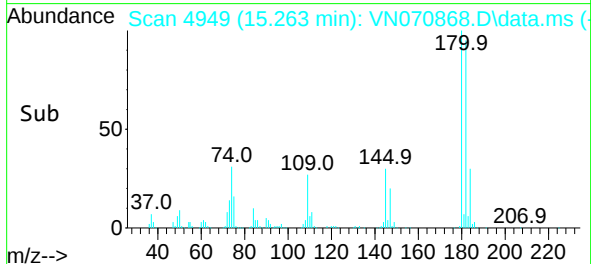
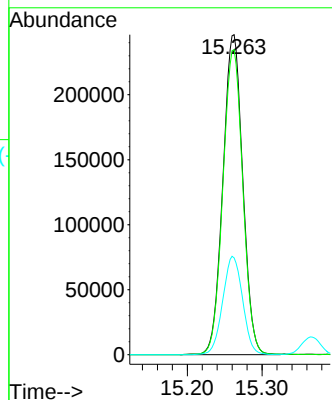
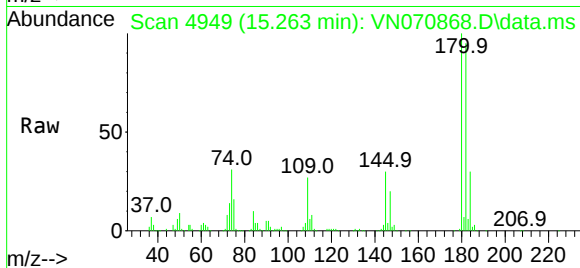
Tgt Ion:180 Resp: 454075

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.9

145 30.8 14.5 43.5



#94

Hexachlorobutadiene

Concen: 55.004 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

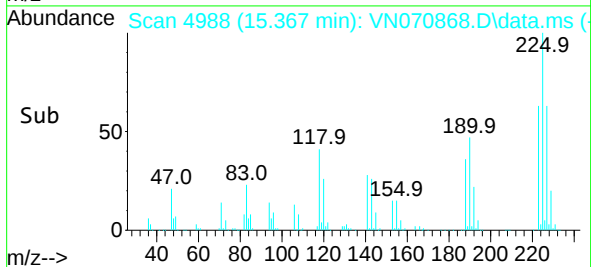
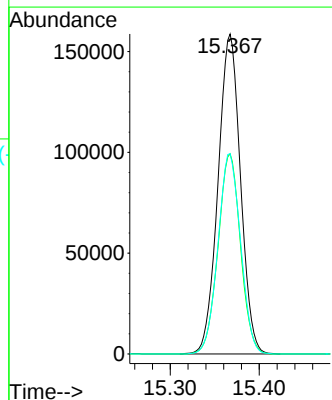
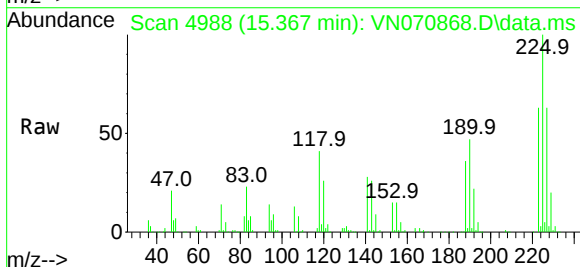
Tgt Ion:225 Resp: 278288

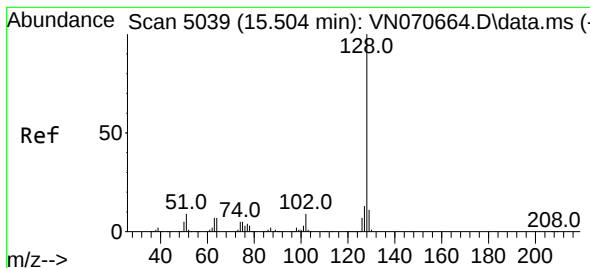
Ion Ratio Lower Upper

225 100

223 62.4 31.9 95.7

227 63.1 32.1 96.3





#95

Naphthalene

Concen: 46.471 ug/l

RT: 15.504 min Scan# 5039

Delta R.T. -0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

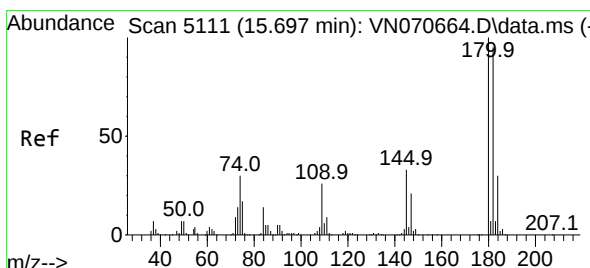
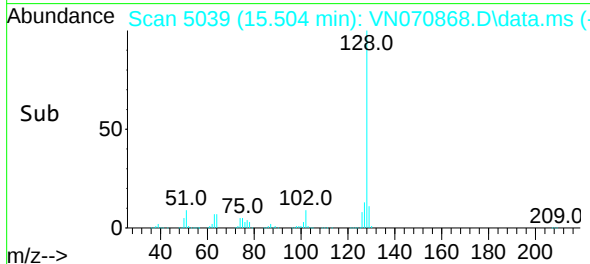
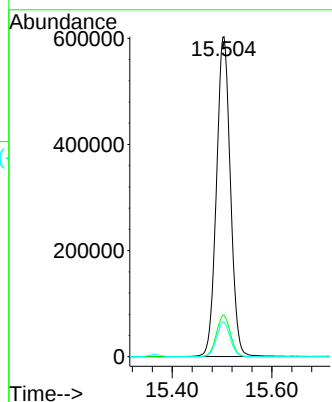
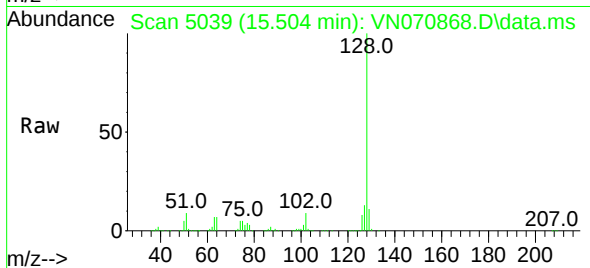
Tgt Ion:128 Resp: 1170969

Ion Ratio Lower Upper

128 100

127 13.2 10.5 15.7

129 10.7 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.288 ug/l

RT: 15.697 min Scan# 5111

Delta R.T. 0.000 min

Lab File: VN070868.D

Acq: 1 Feb 2022 12:57

Tgt Ion:180 Resp: 426111

Ion Ratio Lower Upper

180 100

182 96.3 47.4 142.2

145 32.5 15.0 45.1

