

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020222\
 Data File : VN070892.D
 Acq On : 2 Feb 2022 14:11
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Quant Time: Feb 03 02:41:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N020222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 02 15:30:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	830682	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1363383	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1261034	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	548858	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	549375	48.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.720%
35) Dibromofluoromethane	8.021	113	409725	50.166	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.340%
50) Toluene-d8	10.441	98	1664191	49.626	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.260%
62) 4-Bromofluorobenzene	12.731	95	609865	50.472	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.940%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.073	85	460089	49.918	ug/l	99
3) Chloromethane	2.301	50	547154	47.001	ug/l	99
4) Vinyl Chloride	2.446	62	486305	50.004	ug/l	100
5) Bromomethane	2.832	94	229390	46.116	ug/l	99
6) Chloroethane	3.009	64	218174	49.466	ug/l	97
7) Trichlorofluoromethane	3.371	101	532304	49.013	ug/l	96
8) Diethyl Ether	3.821	74	309769	49.179	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.205	101	406844	49.648	ug/l	97
10) Methyl Iodide	4.417	142	611595	50.580	ug/l	97
11) Tert butyl alcohol	5.382	59	579564	245.297	ug/l	98
12) 1,1-Dichloroethene	4.175	96	419275	50.084	ug/l	94
13) Acrolein	4.039	56	607801	233.660	ug/l	100
14) Allyl chloride	4.838	41	955364	50.096	ug/l	85
15) Acrylonitrile	5.551	53	1647702	249.724	ug/l	99
16) Acetone	4.285	43	1653427	245.921	ug/l	98
17) Carbon Disulfide	4.524	76	1255523	48.292	ug/l	99
18) Methyl Acetate	4.854	43	760326	49.603	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	1612319	50.445	ug/l	95
20) Methylene Chloride	5.090	84	494840	48.466	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	444344	49.783	ug/l	87
22) Diisopropyl ether	6.495	45	1830766	49.562	ug/l	92
23) Vinyl Acetate	6.434	43	8320107	254.646	ug/l	95
24) 1,1-Dichloroethane	6.385	63	917132	49.310	ug/l	99
25) 2-Butanone	7.335	43	2423278	249.696	ug/l	93
26) 2,2-Dichloropropane	7.321	77	723011	49.497	ug/l	98
27) cis-1,2-Dichloroethene	7.324	96	519770	49.307	ug/l	88
28) Bromochloromethane	7.657	49	405895	50.012	ug/l #	79
29) Tetrahydrofuran	7.686	42	1562948	247.936	ug/l	89
30) Chloroform	7.818	83	860643	48.640	ug/l	99
31) Cyclohexane	8.094	56	909696	47.617	ug/l	88
32) 1,1,1-Trichloroethane	8.013	97	740685	49.593	ug/l	97
36) 1,1-Dichloropropene	8.220	75	660708	49.795	ug/l	97
37) Ethyl Acetate	7.413	43	922588	50.450	ug/l	98
38) Carbon Tetrachloride	8.206	117	614380	50.703	ug/l	98
39) Methylcyclohexane	9.459	83	843350	51.704	ug/l	90
40) Benzene	8.459	78	2046582	49.096	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	464338	50.537	ug/l #	88
42) 1,2-Dichloroethane	8.528	62	708556	49.930	ug/l	100
43) Isopropyl Acetate	8.560	43	1450394	47.180	ug/l	96
44) Trichloroethene	9.215	130	473526	49.091	ug/l	91
45) 1,2-Dichloropropane	9.488	63	558226	50.009	ug/l	99
46) Dibromomethane	9.577	93	337136	50.417	ug/l	96
47) Bromodichloromethane	9.762	83	684806	50.842	ug/l	99
48) Methyl methacrylate	9.558	41	707168	53.354	ug/l #	79
49) 1,4-Dioxane	9.569	88	224391	1010.604	ug/l #	86
51) 4-Methyl-2-Pentanone	10.331	43	4618324	255.229	ug/l	99
52) Toluene	10.505	92	1267072	49.057	ug/l	97
53) t-1,3-Dichloropropene	10.717	75	778927	51.242	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	851928	51.529	ug/l	99
55) 1,1,2-Trichloroethane	10.896	97	488391	49.789	ug/l	98
56) Ethyl methacrylate	10.760	69	891708	52.192	ug/l	89
57) 1,3-Dichloropropane	11.044	76	870413	50.687	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1025515	223.899	ug/l	91
59) 2-Hexanone	11.084	43	3419409	258.826	ug/l	98
60) Dibromochloromethane	11.237	129	498737	51.263	ug/l	100
61) 1,2-Dibromoethane	11.344	107	510777	50.630	ug/l	100
64) Tetrachloroethene	10.977	164	413421	50.089	ug/l	97
65) Chlorobenzene	11.768	112	1296330	49.117	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	464766	50.454	ug/l	99
67) Ethyl Benzene	11.843	91	2437495	50.662	ug/l	96
68) m/p-Xylenes	11.953	106	1812199	101.656	ug/l	94
69) o-Xylene	12.280	106	899997	50.444	ug/l	93
70) Styrene	12.294	104	1483826	52.769	ug/l	96
71) Bromoform	12.457	173	396732	52.161	ug/l #	100
73) Isopropylbenzene	12.578	105	2340343	48.872	ug/l	98
74) N-amyl acetate	12.388	43	1081041	50.406	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.825	83	788284	47.523	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	979917	74.175	ug/l	72
77) Bromobenzene	12.860	156	549331	47.851	ug/l	79
78) n-propylbenzene	12.919	91	2713430	49.686	ug/l	96
79) 2-Chlorotoluene	13.007	91	1645141	48.446	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	1921913	49.509	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.624	75	250291	51.355	ug/l	91
82) 4-Chlorotoluene	13.104	91	1606410	49.082	ug/l	92
83) tert-Butylbenzene	13.321	119	1671376	49.368	ug/l	95
84) 1,2,4-Trimethylbenzene	13.367	105	1896160	49.950	ug/l	97
85) sec-Butylbenzene	13.501	105	2367941	49.992	ug/l	97
86) p-Isopropyltoluene	13.613	119	1893205	50.686	ug/l	97
87) 1,3-Dichlorobenzene	13.613	146	933983	48.910	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	904804	47.367	ug/l	97
89) n-Butylbenzene	13.941	91	1616071	49.096	ug/l	97
90) Hexachloroethane	14.209	117	332423	50.218	ug/l	97
91) 1,2-Dichlorobenzene	13.986	146	882172	48.154	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	147066	48.929	ug/l	86
93) 1,2,4-Trichlorobenzene	15.263	180	481765	47.522	ug/l	99
94) Hexachlorobutadiene	15.367	225	295685	48.327	ug/l	99
95) Naphthalene	15.504	128	1339227	46.778	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	471368	48.795	ug/l	99

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Response via : Initial Calibration

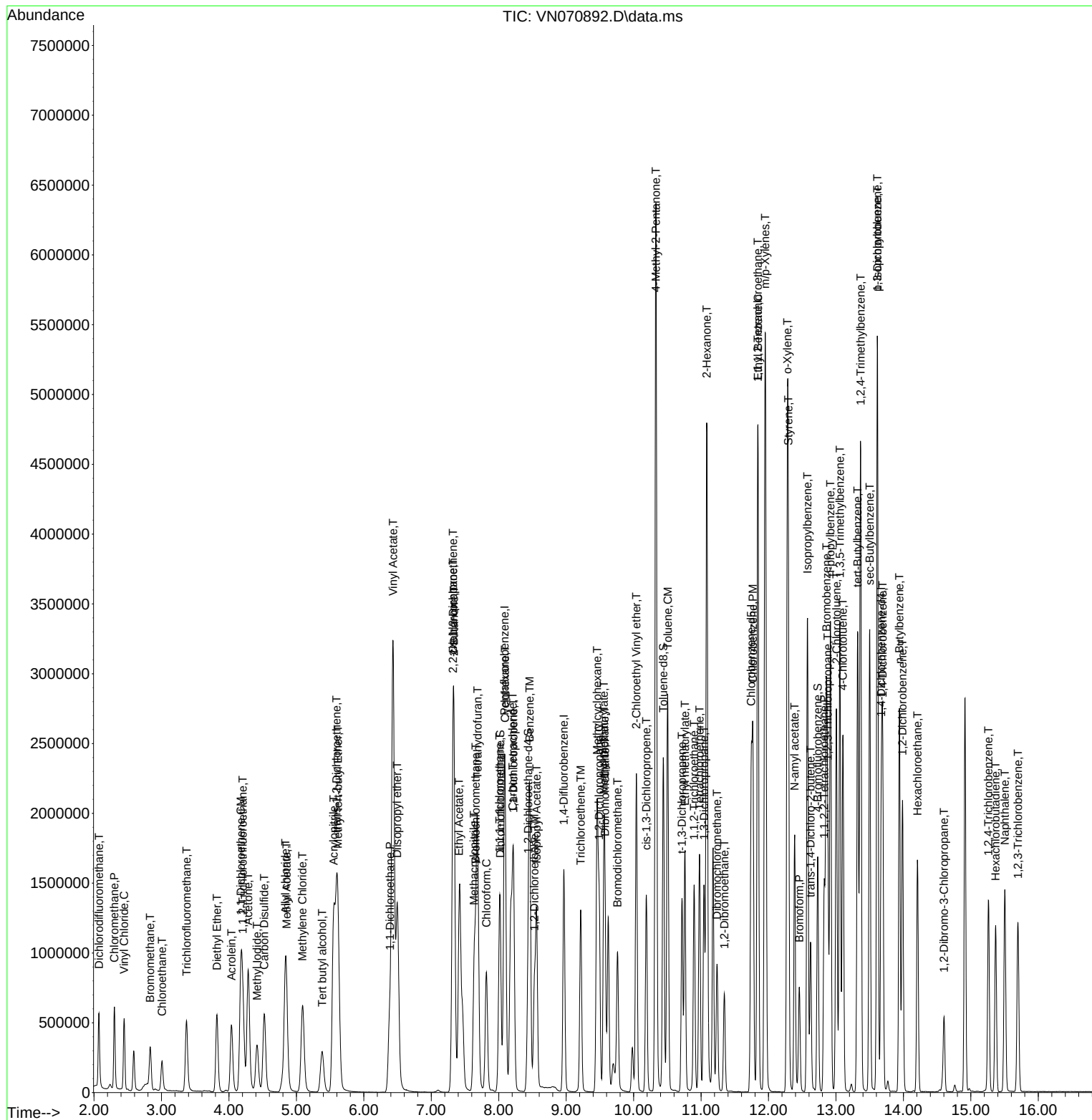
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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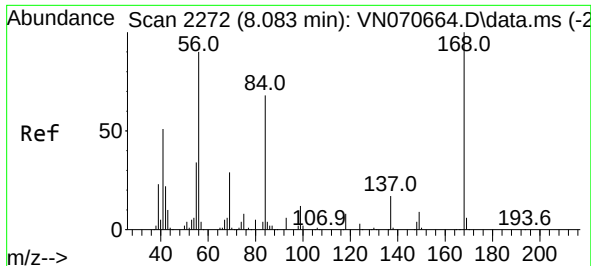
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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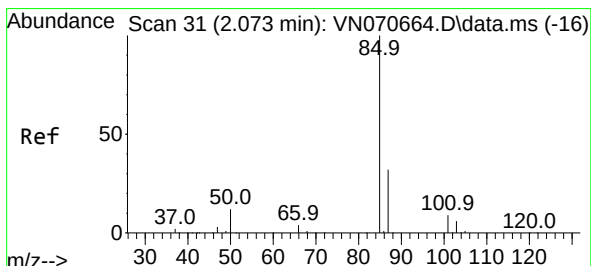
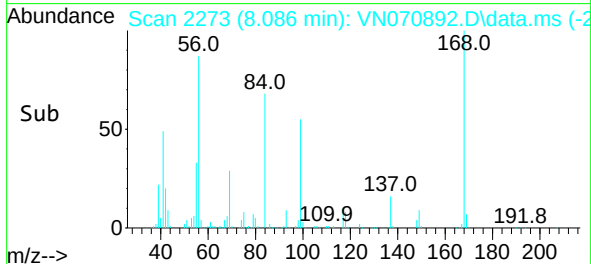
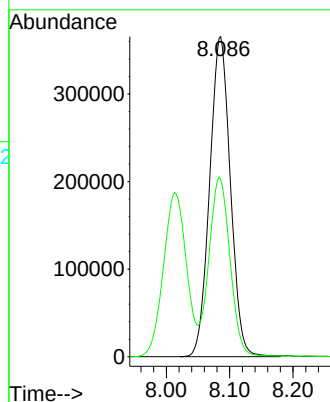
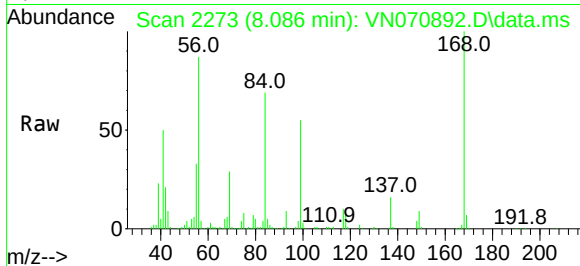




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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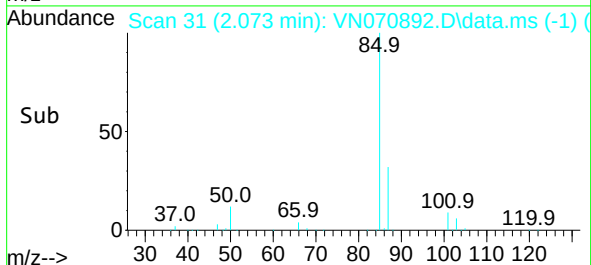
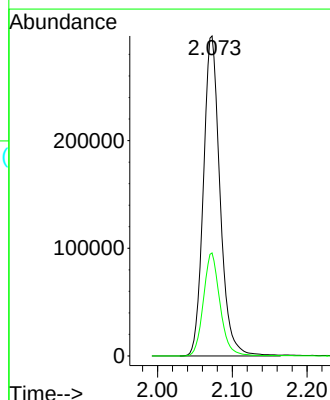
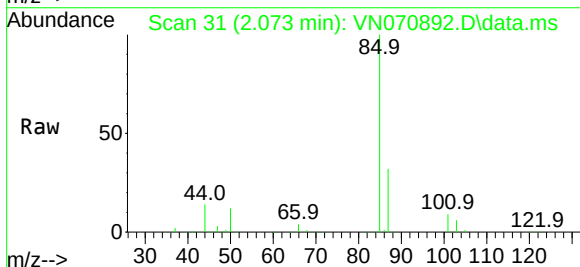
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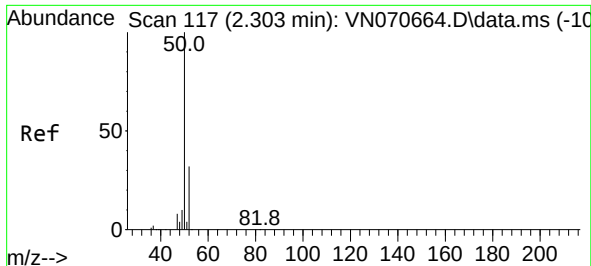
Tgt Ion:168 Resp: 830682
Ion Ratio Lower Upper
168 100
99 55.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 49.918 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 85 Resp: 460089
Ion Ratio Lower Upper
85 100
87 32.2 16.3 48.9

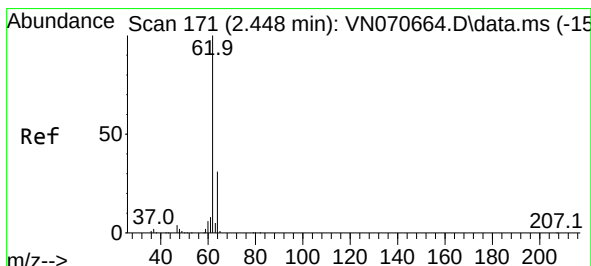
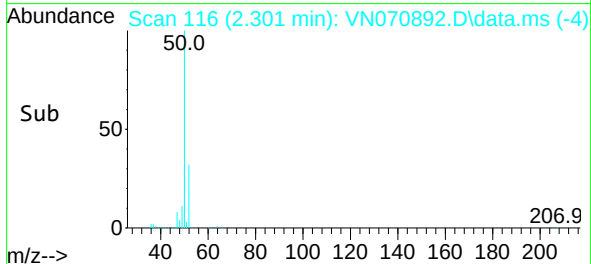
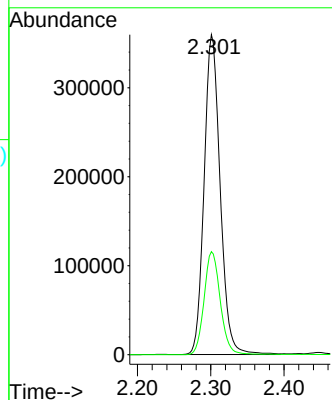
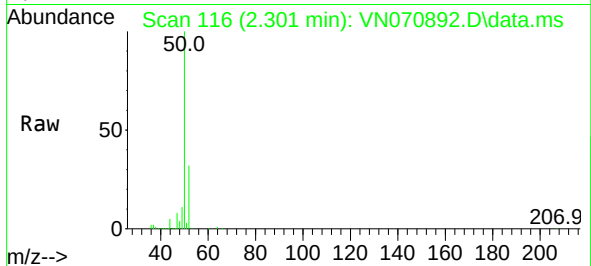




#3
Chloromethane
Concen: 47.001 ug/l
RT: 2.301 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070892.D
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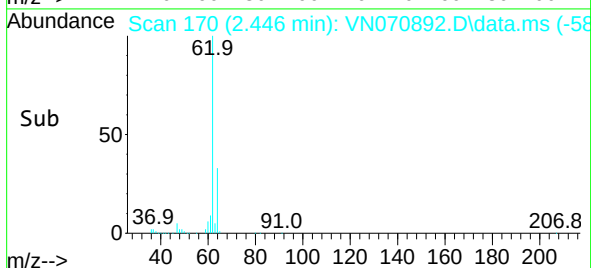
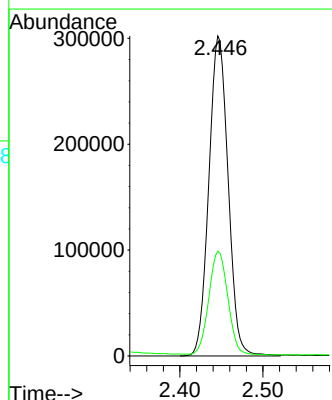
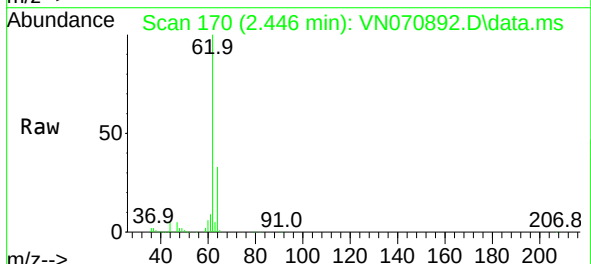
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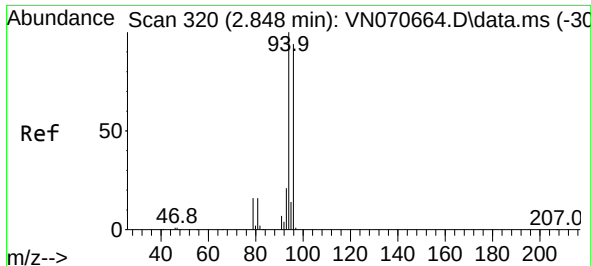
Tgt Ion: 50 Resp: 547154
Ion Ratio Lower Upper
50 100
52 32.2 25.4 38.0



#4
Vinyl Chloride
Concen: 50.004 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 62 Resp: 486305
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

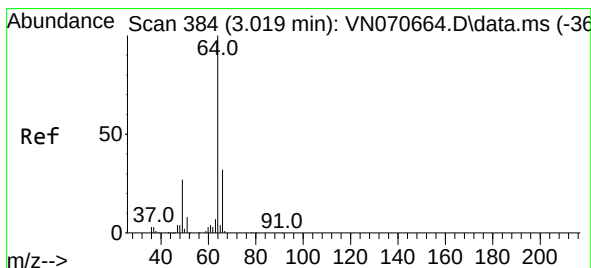
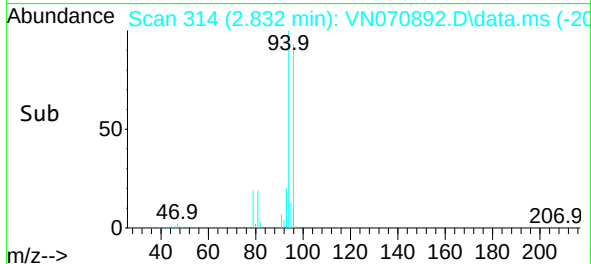
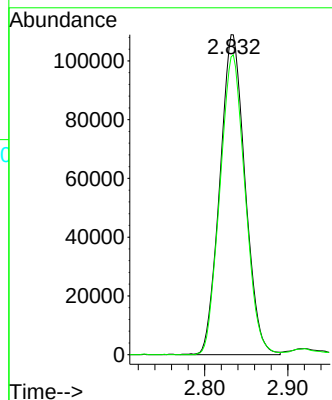
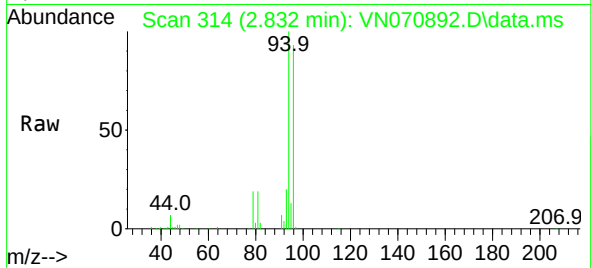




#5
Bromomethane
Concen: 46.116 ug/l
RT: 2.832 min Scan# 314
Delta R.T. -0.000 min
Lab File: VN070892.D
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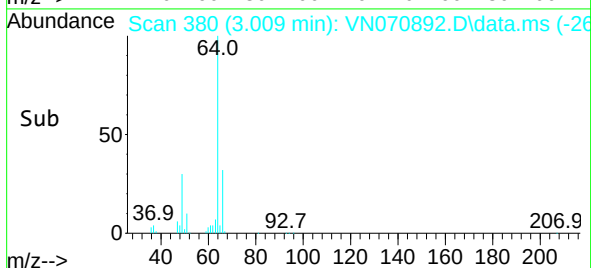
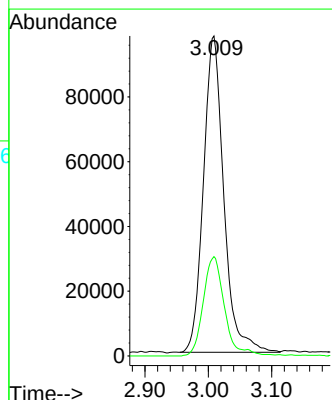
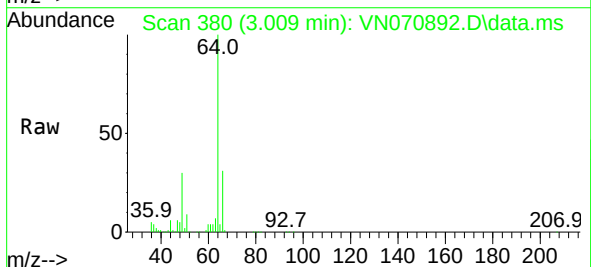
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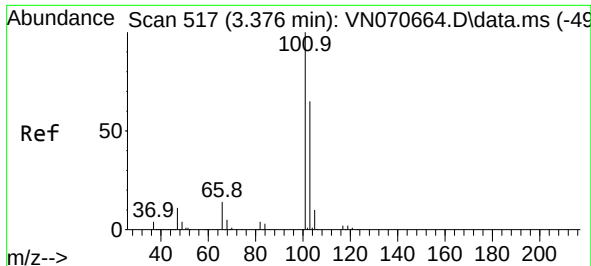
Tgt Ion: 94 Resp: 229390
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.8



#6
Chloroethane
Concen: 49.466 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.000 min
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Tgt Ion: 64 Resp: 218174
Ion Ratio Lower Upper
64 100
66 31.4 26.3 39.5

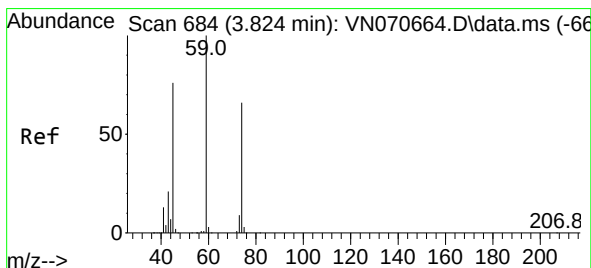
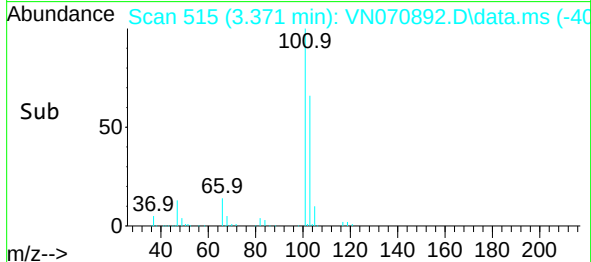
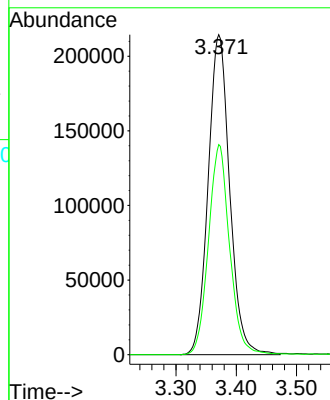
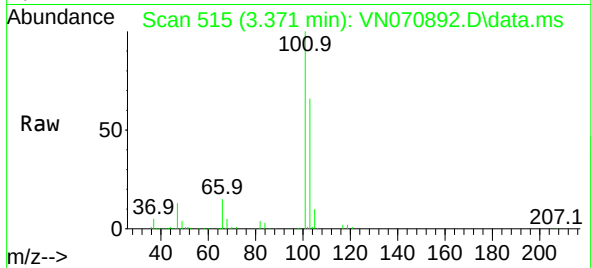




#7
 Trichlorofluoromethane
 Concen: 49.013 ug/l
 RT: 3.371 min Scan# 517
 Delta R.T. -0.000 min
 Lab File: VN070892.D
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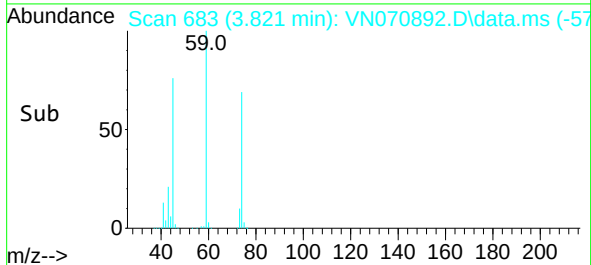
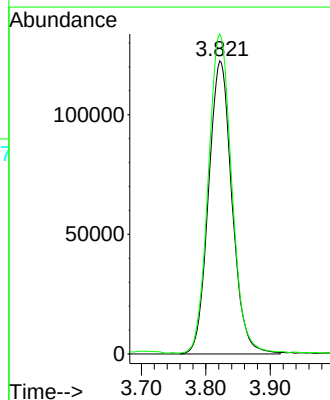
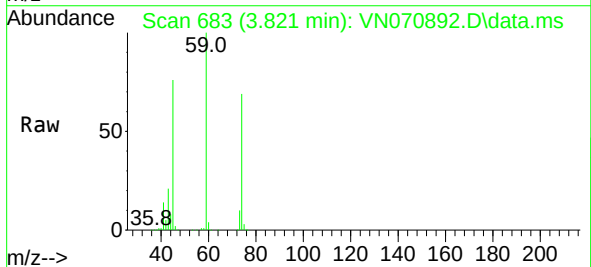
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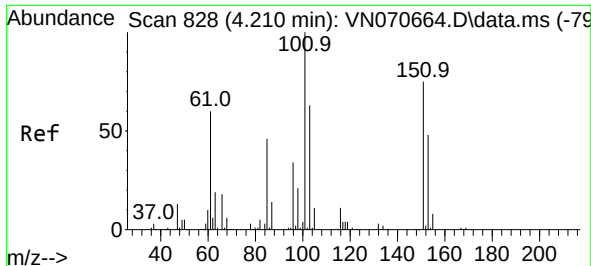
Tgt Ion:101 Resp: 532304
 Ion Ratio Lower Upper
 101 100
 103 65.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 49.179 ug/l
 RT: 3.821 min Scan# 683
 Delta R.T. 0.000 min
 Lab File: VN070892.D
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Tgt Ion: 74 Resp: 309769
 Ion Ratio Lower Upper
 74 100
 45 108.9 47.0 141.2

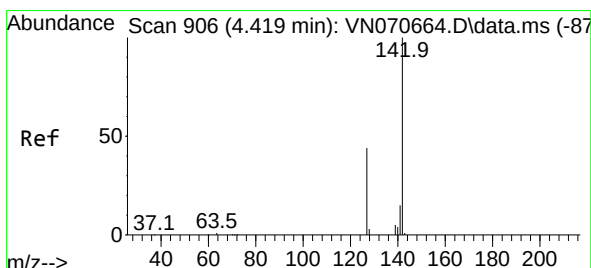
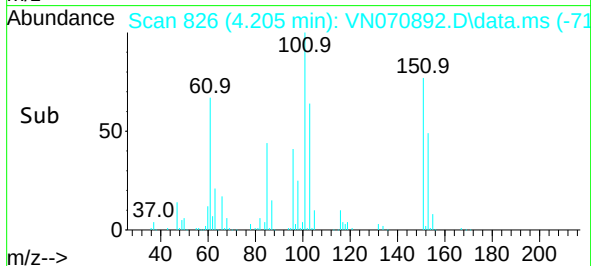
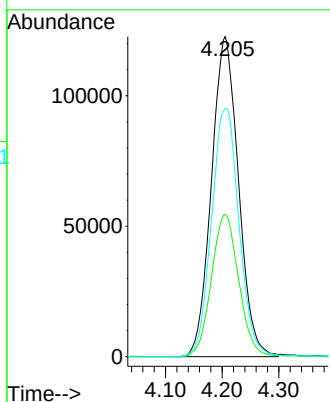
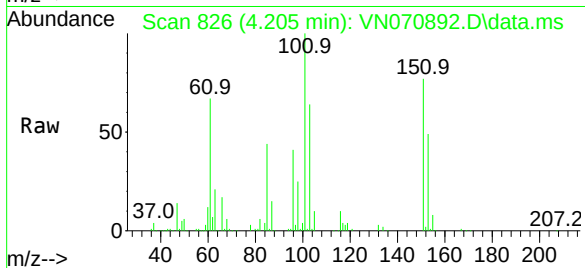




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.648 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

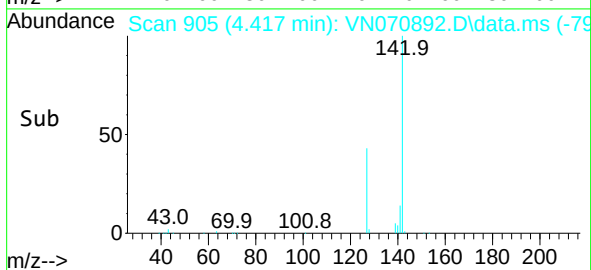
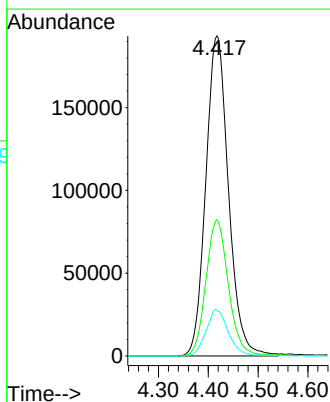
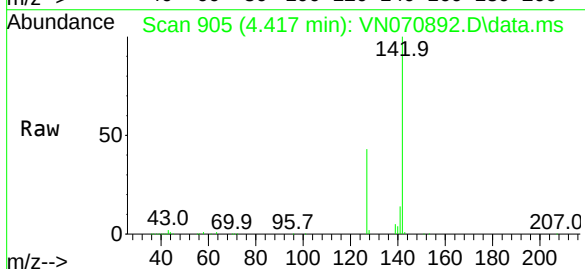
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

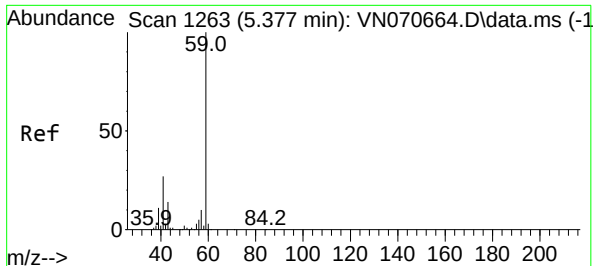
Tgt Ion:101 Resp: 406844
Ion Ratio Lower Upper
101 100
85 44.9 37.2 55.8
151 79.1 65.9 98.9



#10
Methyl Iodide
Concen: 50.580 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:142 Resp: 611595
Ion Ratio Lower Upper
142 100
127 42.1 35.4 53.0
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 245.297 ug/l

RT: 5.382 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

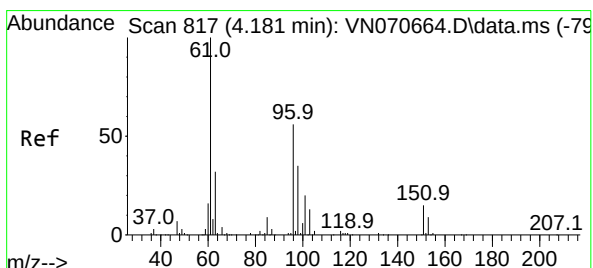
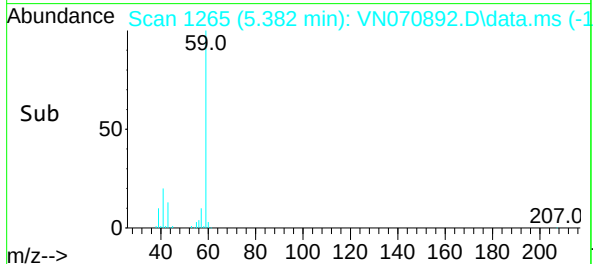
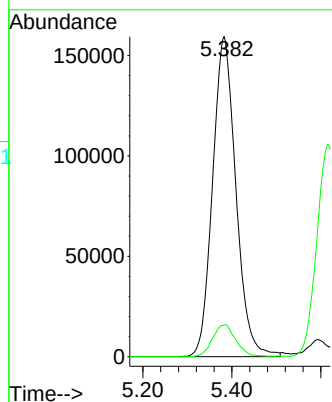
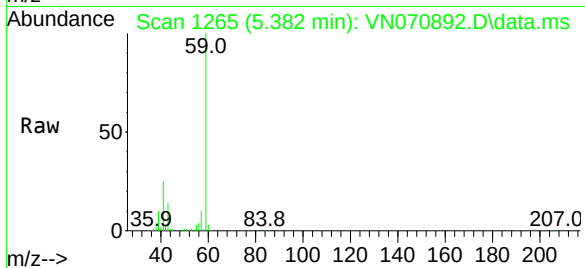
VSTDICCC050

Tgt Ion: 59 Resp: 579564

Ion Ratio Lower Upper

59 100

57 10.0 8.7 13.1



#12

1,1-Dichloroethene

Concen: 50.084 ug/l

RT: 4.175 min Scan# 815

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

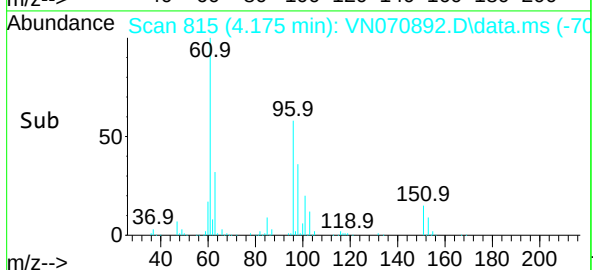
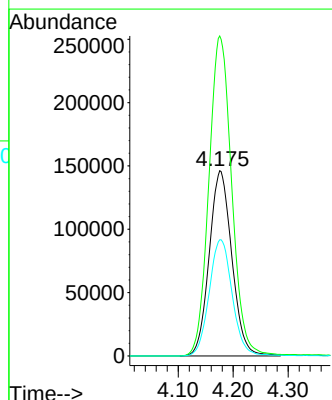
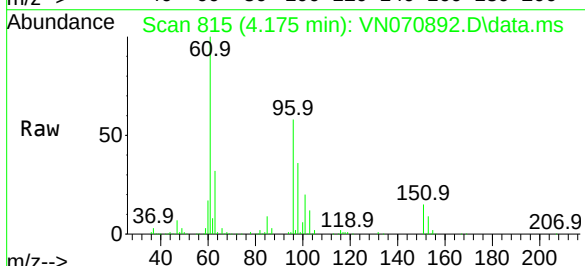
Tgt Ion: 96 Resp: 419275

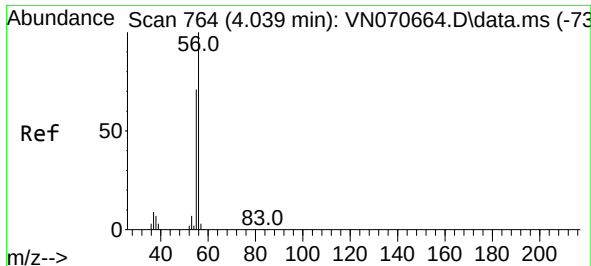
Ion Ratio Lower Upper

96 100

61 172.7 131.0 196.6

98 62.7 52.4 78.6

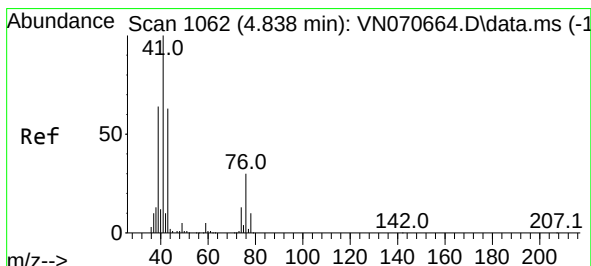
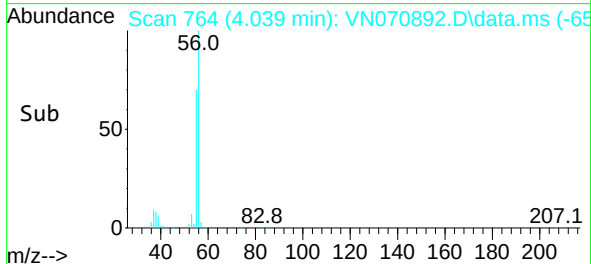
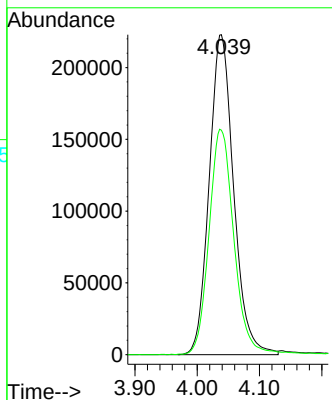
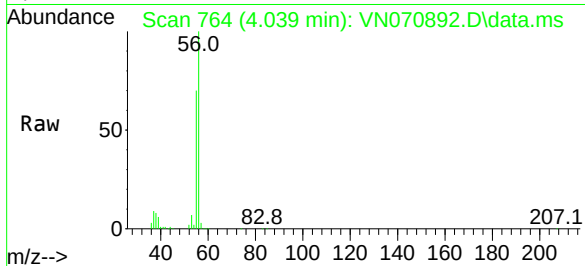




#13
Acrolein
Concen: 233.660 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

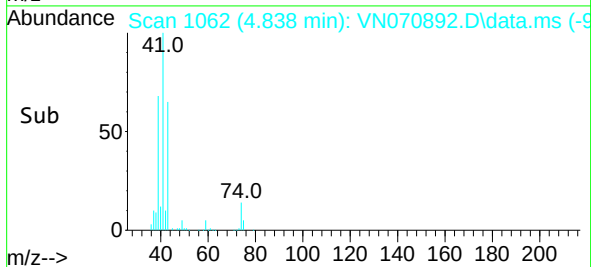
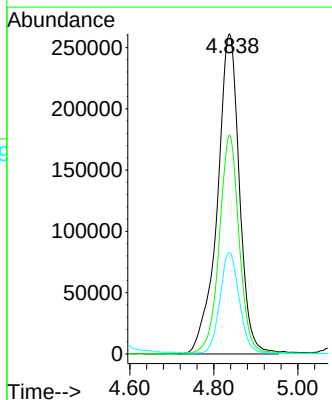
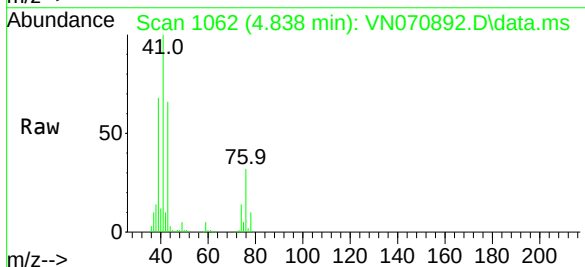
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

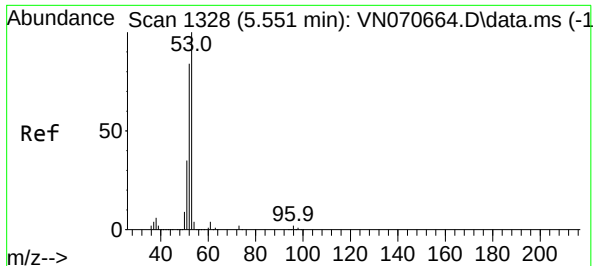
Tgt Ion: 56 Resp: 607801
Ion Ratio Lower Upper
56 100
55 70.9 56.6 85.0



#14
Allyl chloride
Concen: 50.096 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 41 Resp: 955364
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 27.5 26.0 39.0

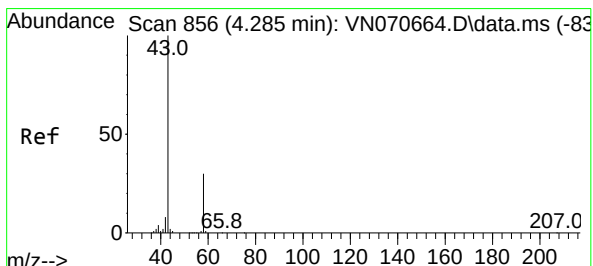
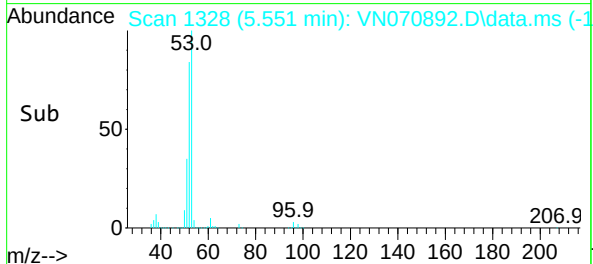
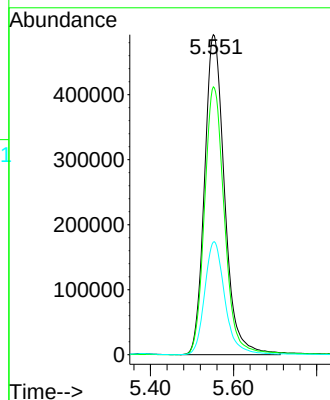
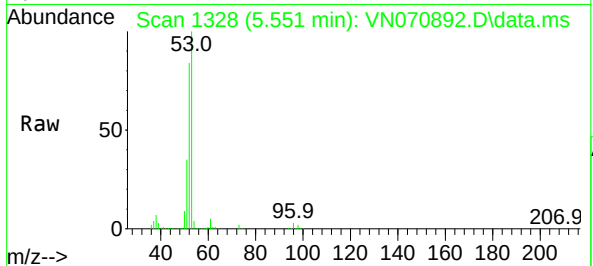




#15
Acrylonitrile
Concen: 249.724 ug/l
RT: 5.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

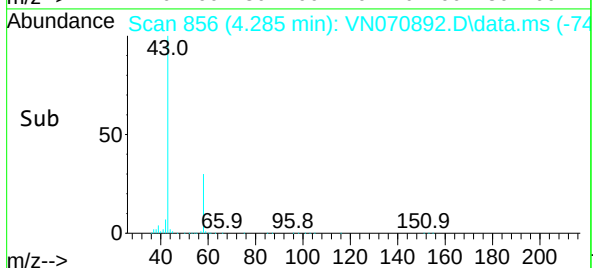
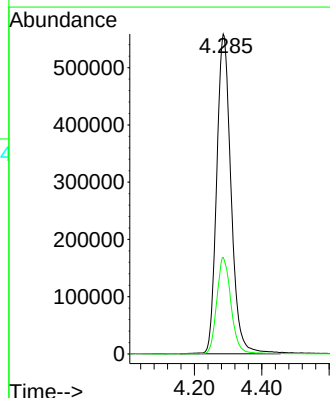
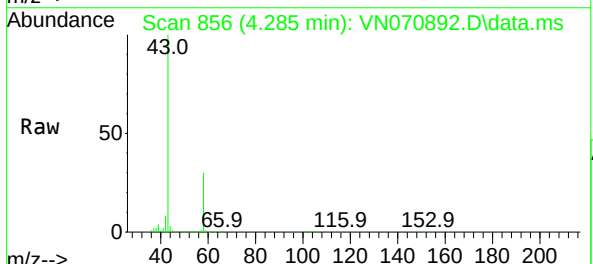
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

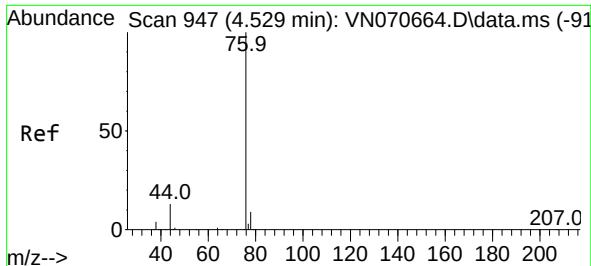
Tgt Ion: 53 Resp: 1647702
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 35.7 29.6 44.4



#16
Acetone
Concen: 245.921 ug/l
RT: 4.285 min Scan# 856
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 43 Resp: 1653427
Ion Ratio Lower Upper
43 100
58 30.0 23.1 34.7

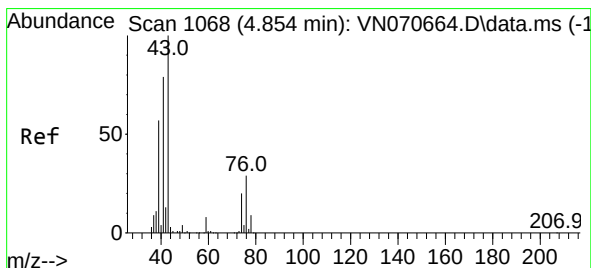
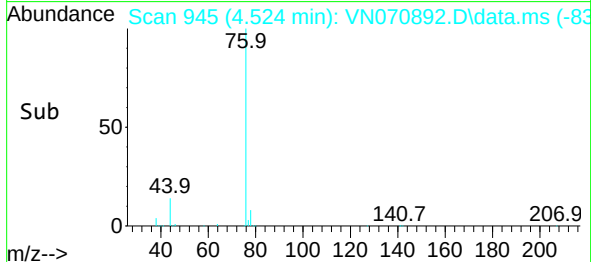
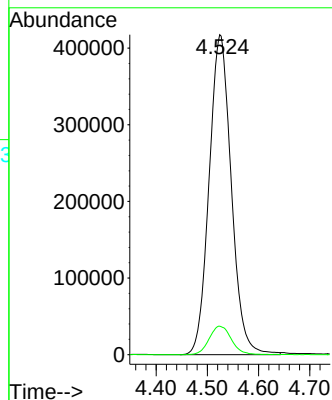
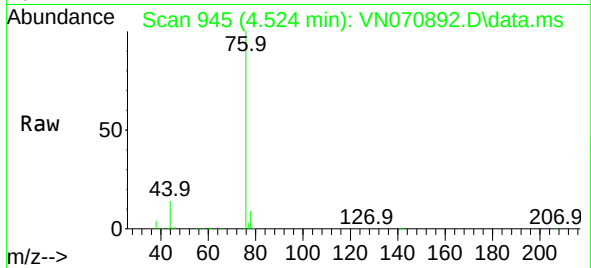




#17
Carbon Disulfide
Concen: 48.292 ug/l
RT: 4.524 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

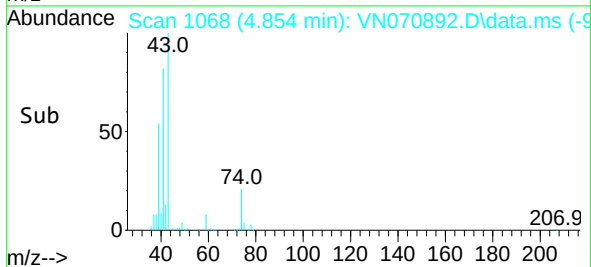
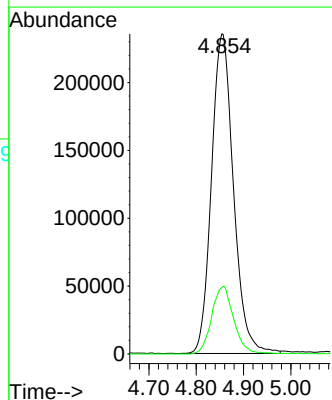
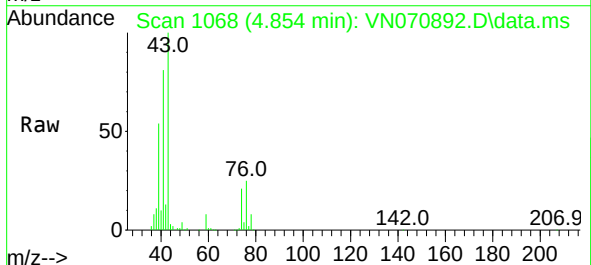
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

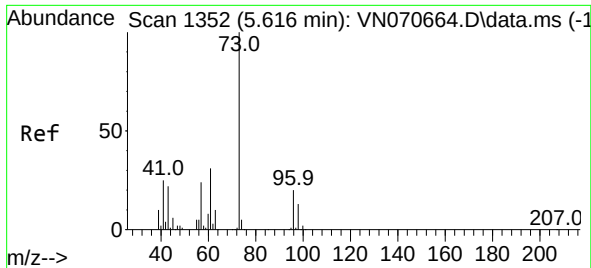
Tgt Ion: 76 Resp: 1255523
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3



#18
Methyl Acetate
Concen: 49.603 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 43 Resp: 760326
Ion Ratio Lower Upper
43 100
74 21.2 19.4 29.2

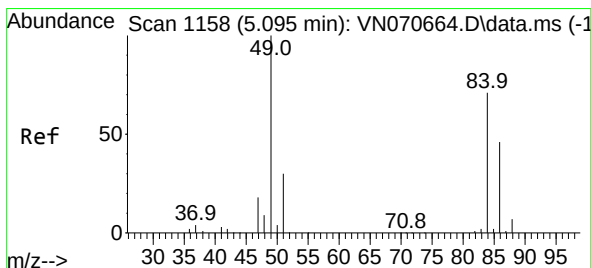
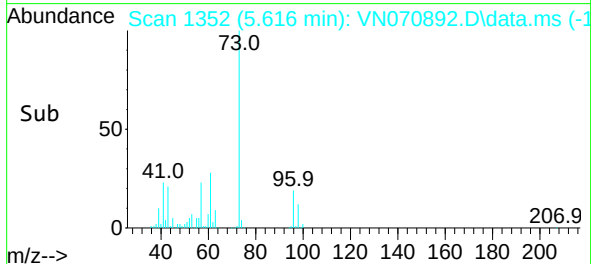
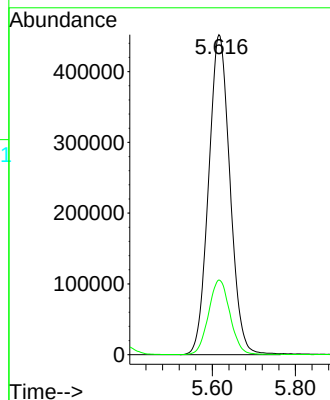
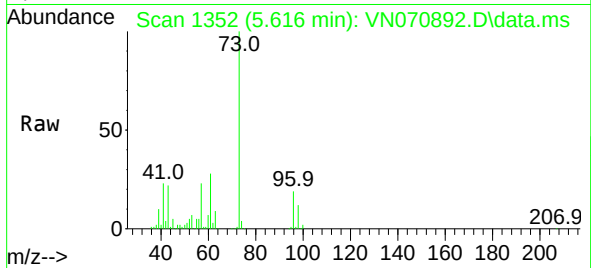




#19
Methyl tert-butyl Ether
Concen: 50.445 ug/l
RT: 5.616 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

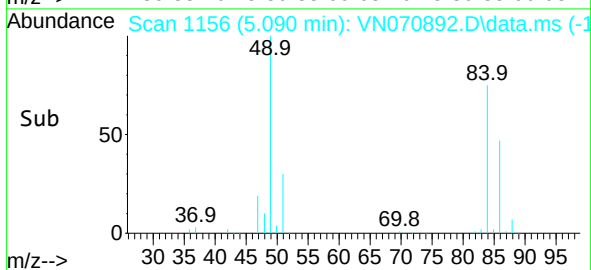
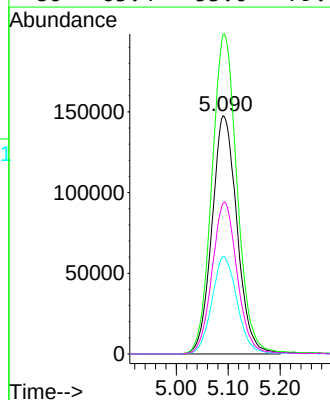
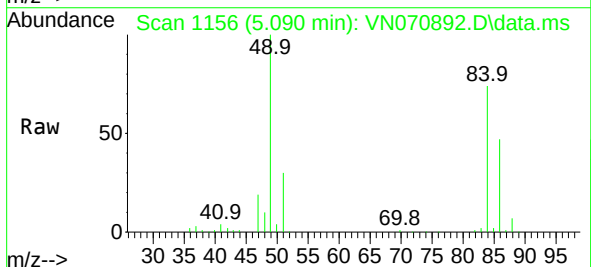
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

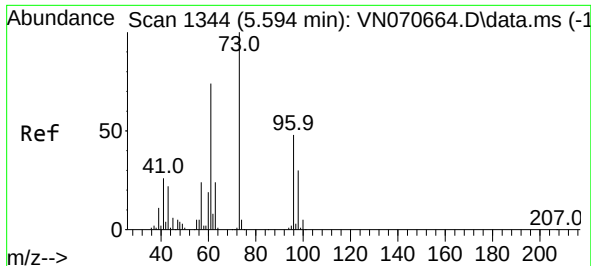
Tgt Ion: 73 Resp: 1612319
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 48.466 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 84 Resp: 494840
Ion Ratio Lower Upper
84 100
49 134.2 93.5 140.3
51 40.9 29.4 44.2
86 63.4 53.0 79.4

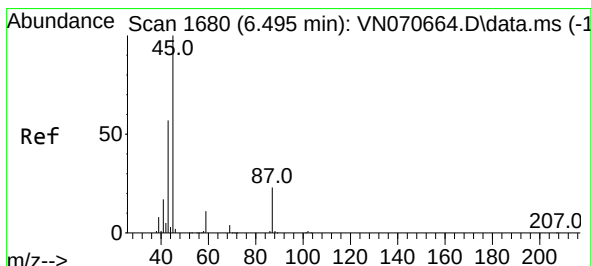
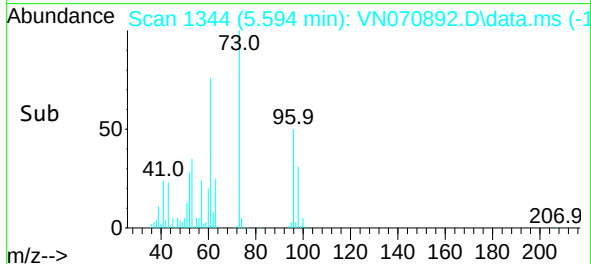
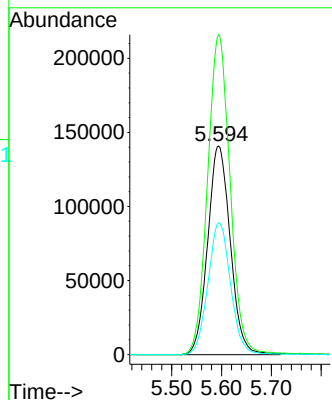
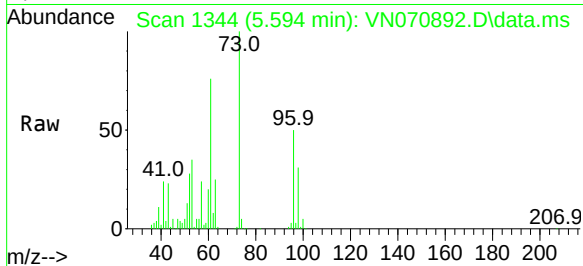




#21
trans-1,2-Dichloroethene
Concen: 49.783 ug/l
RT: 5.594 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

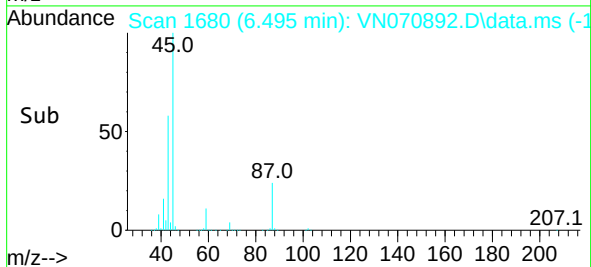
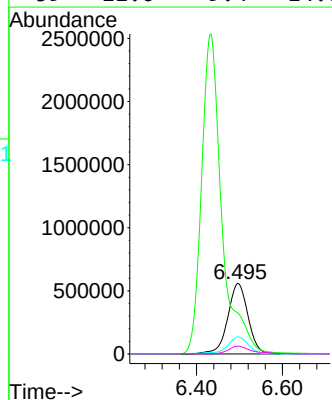
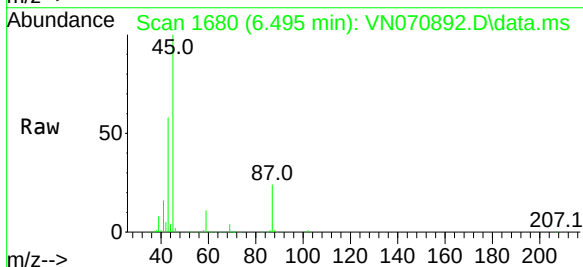
Instrument :
MSVOA_N
ClientSampleId :
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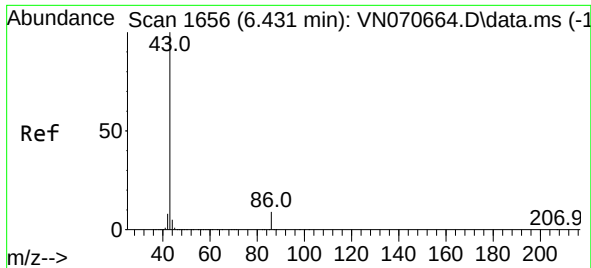
Tgt Ion: 96 Resp: 444344
Ion Ratio Lower Upper
96 100
61 153.4 105.8 158.6
98 63.2 52.0 78.0



#22
Diisopropyl ether
Concen: 49.562 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 45 Resp: 1830766
Ion Ratio Lower Upper
45 100
43 58.0 51.7 77.5
87 24.0 23.2 34.8
59 11.0 9.4 14.0

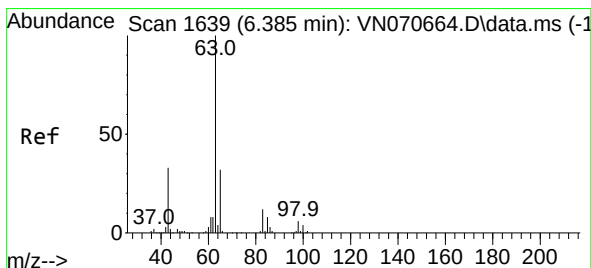
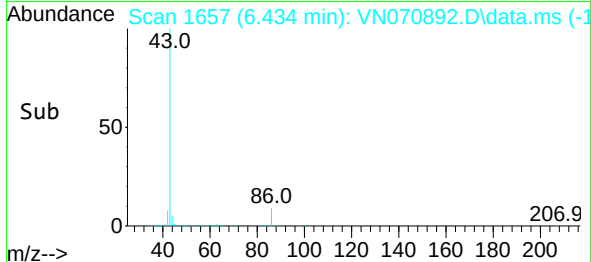
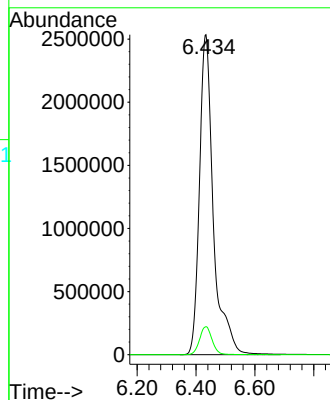
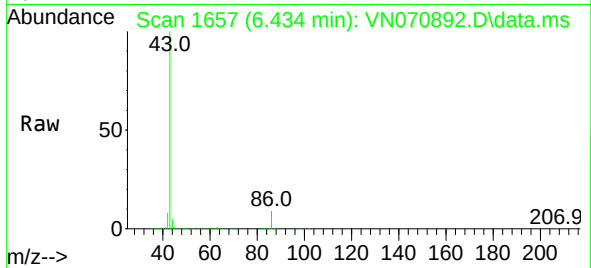




#23
 Vinyl Acetate
 Concen: 254.646 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070892.D
 Acq: 2 Feb 2022 14:11

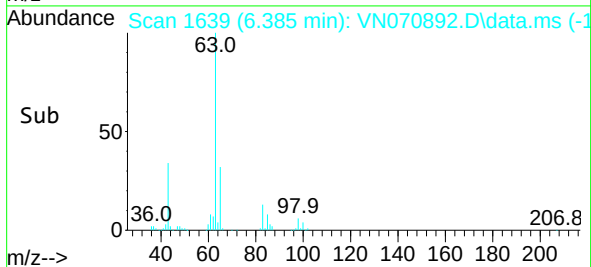
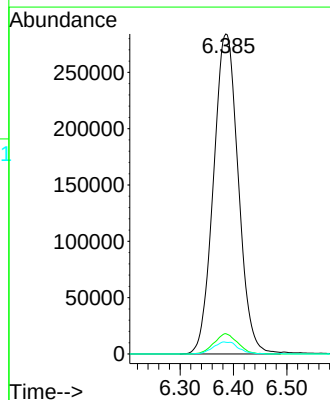
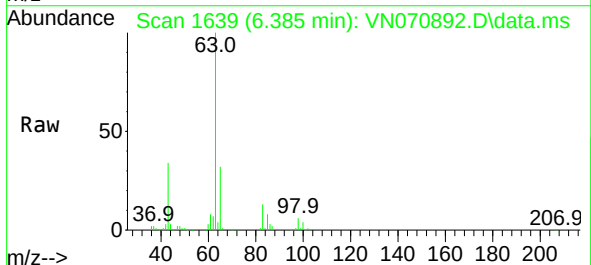
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

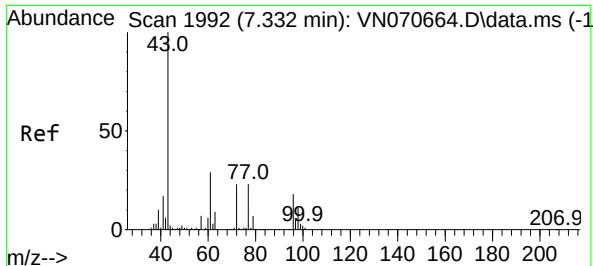
Tgt Ion: 43 Resp: 8320107
 Ion Ratio Lower Upper
 43 100
 86 8.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.310 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VN070892.D
 Acq: 2 Feb 2022 14:11

Tgt Ion: 63 Resp: 917132
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.3 9.9
 100 3.7 2.1 6.5





#25

2-Butanone

Concen: 249.696 ug/l

RT: 7.335 min Scan# 1992

Delta R.T. -0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

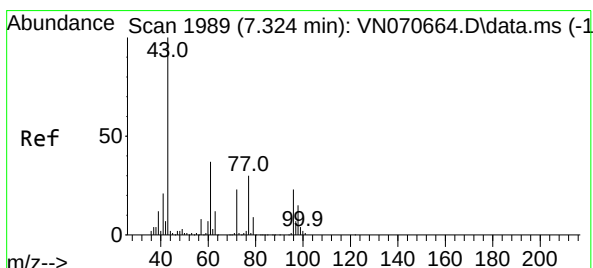
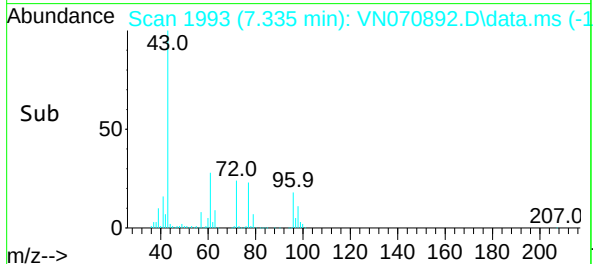
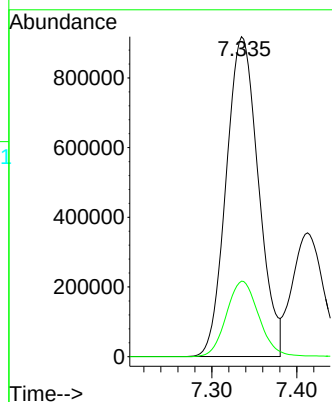
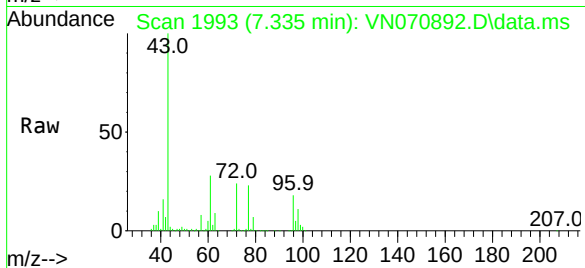
VSTDICCC050

Tgt Ion: 43 Resp: 2423278

Ion Ratio Lower Upper

43 100

72 23.6 21.7 32.5



#26

2,2-Dichloropropane

Concen: 49.497 ug/l

RT: 7.321 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN070892.D

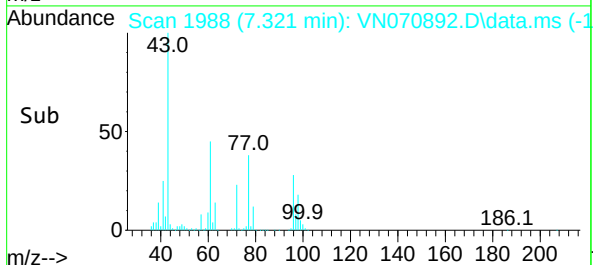
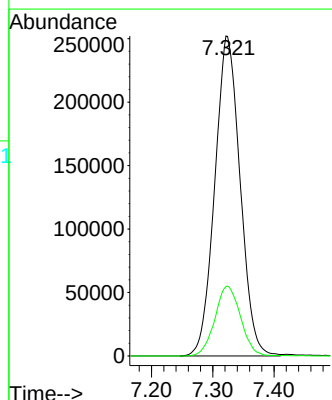
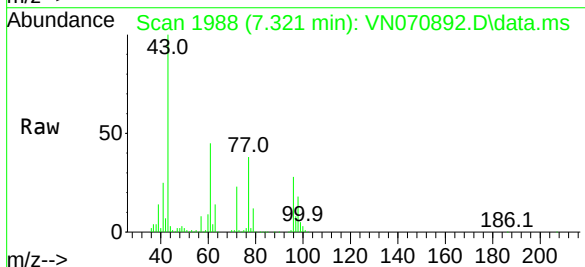
Acq: 2 Feb 2022 14:11

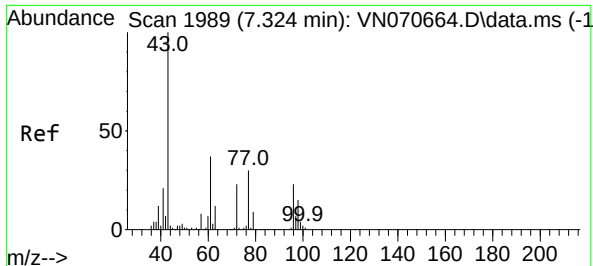
Tgt Ion: 77 Resp: 723011

Ion Ratio Lower Upper

77 100

97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 49.307 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

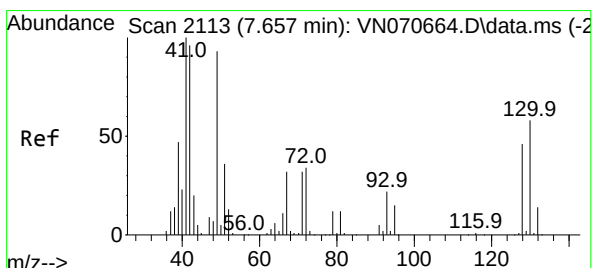
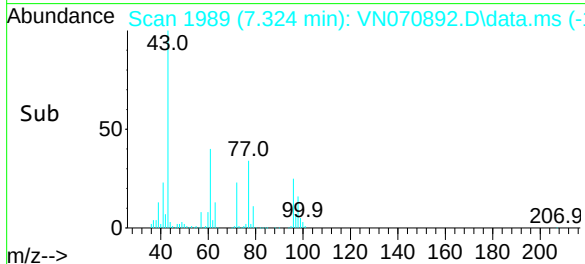
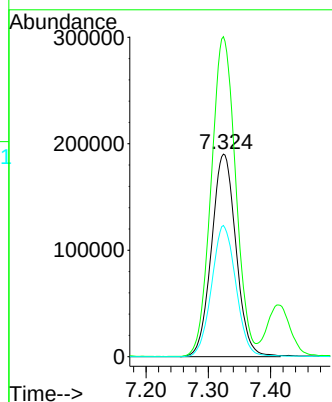
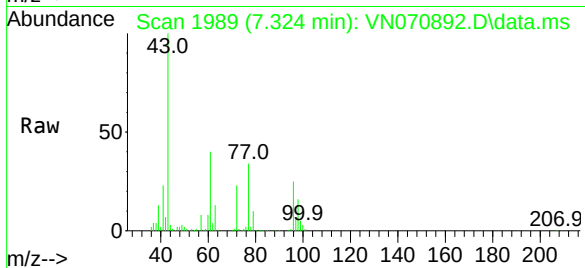
Tgt Ion: 96 Resp: 519770

Ion Ratio Lower Upper

96 100

61 157.6 0.0 275.0

98 64.2 0.0 129.6



#28

Bromochloromethane

Concen: 50.012 ug/l

RT: 7.657 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

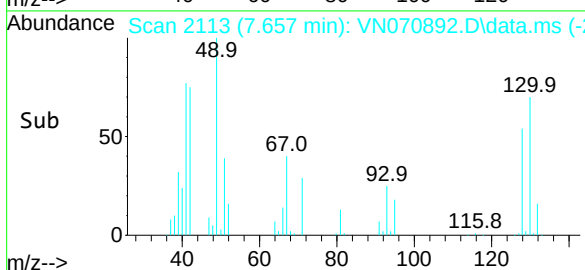
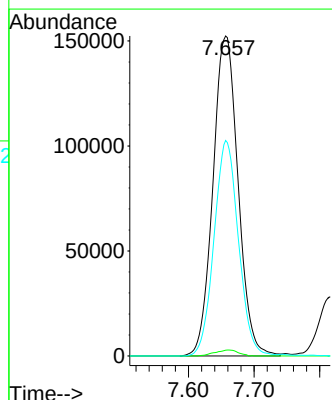
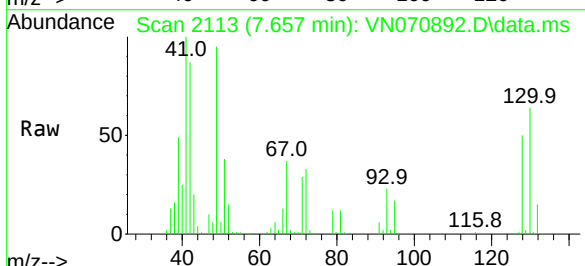
Tgt Ion: 49 Resp: 405895

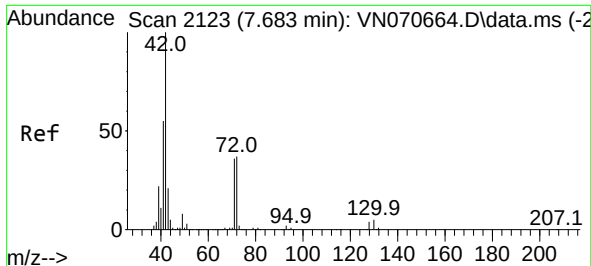
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 65.3 67.8 101.8





#29

Tetrahydrofuran

Concen: 247.936 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

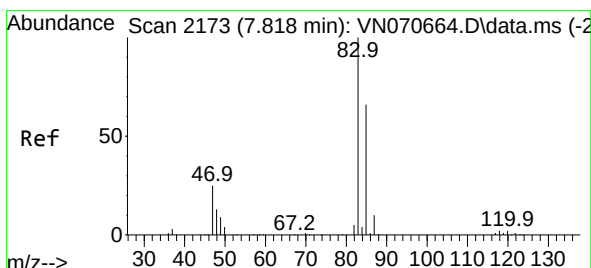
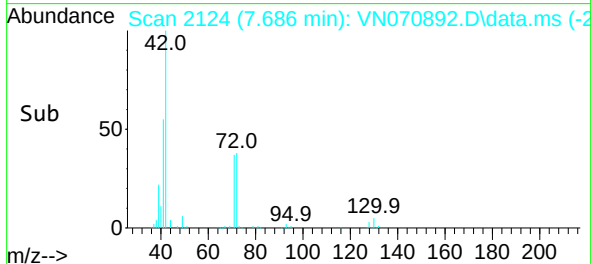
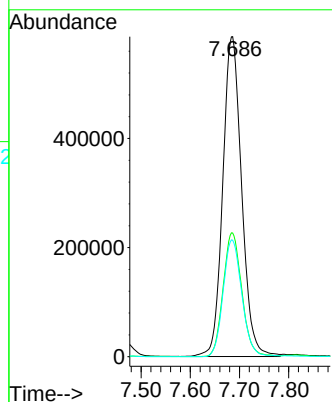
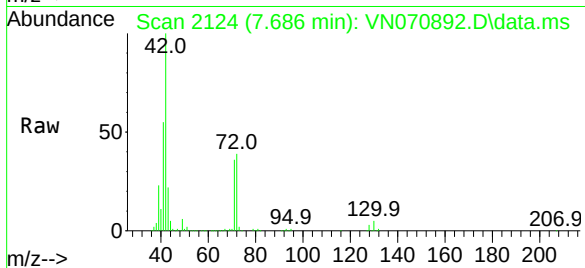
Tgt Ion: 42 Resp: 1562948

Ion Ratio Lower Upper

42 100

72 38.1 36.3 54.5

71 36.1 34.7 52.1



#30

Chloroform

Concen: 48.640 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. -0.000 min

Lab File: VN070892.D

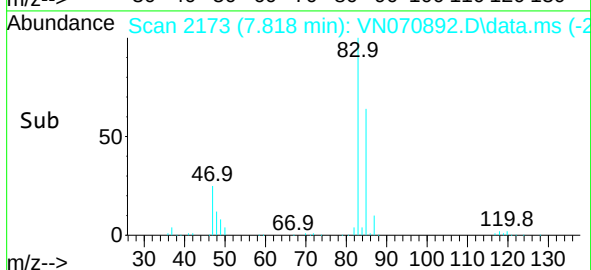
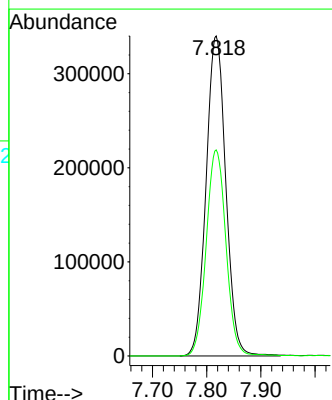
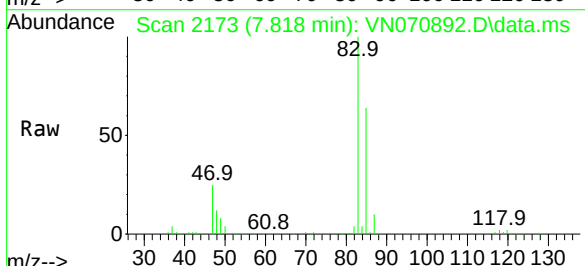
Acq: 2 Feb 2022 14:11

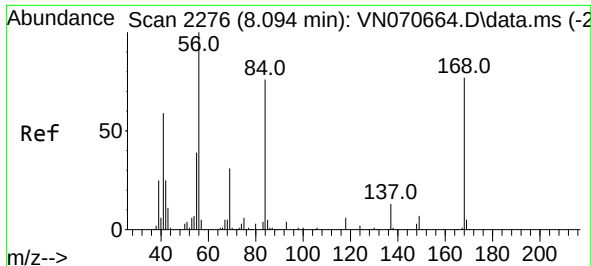
Tgt Ion: 83 Resp: 860643

Ion Ratio Lower Upper

83 100

85 64.4 51.9 77.9

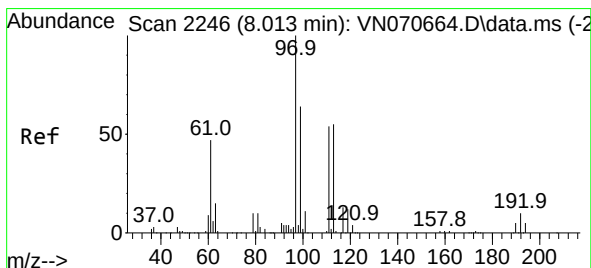
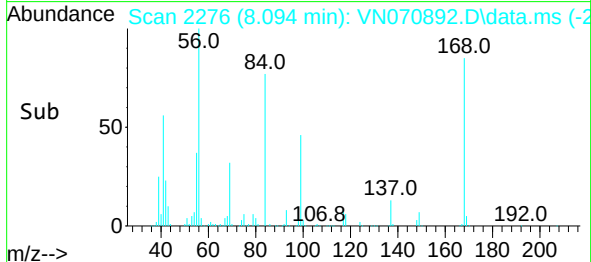
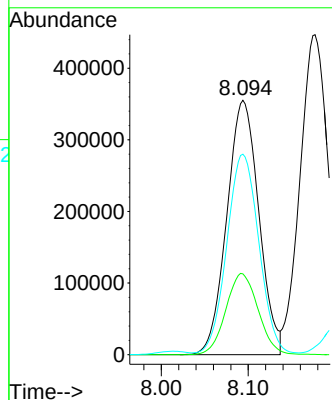
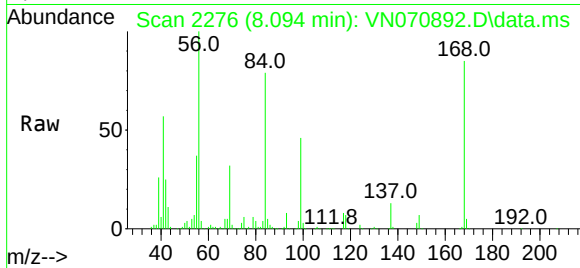




#31
Cyclohexane
Concen: 47.617 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

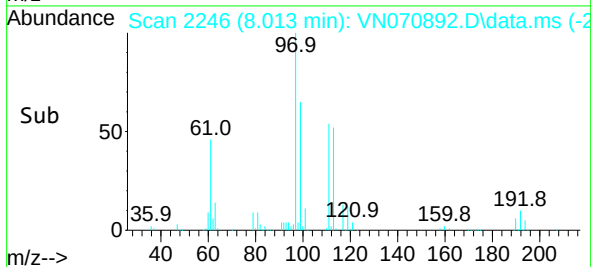
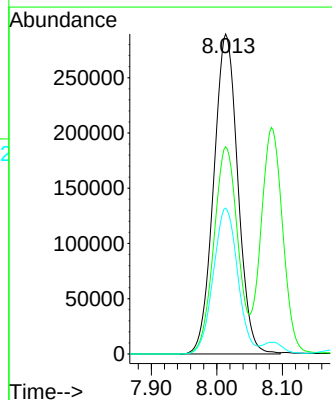
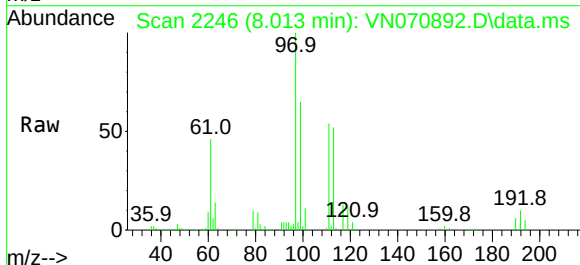
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

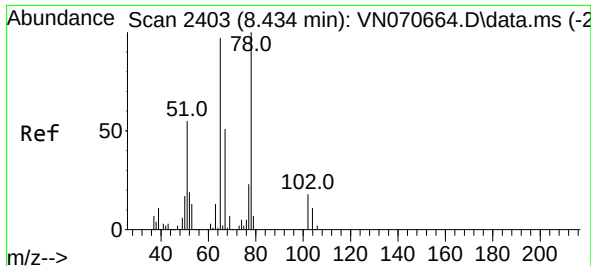
Tgt Ion: 56 Resp: 909696
Ion Ratio Lower Upper
56 100
69 31.8 27.1 40.7
84 77.6 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 49.593 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 97 Resp: 740685
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 46.2 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 48.859 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

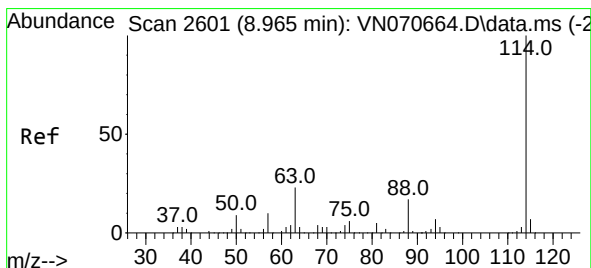
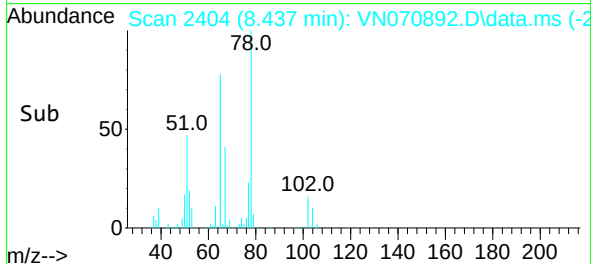
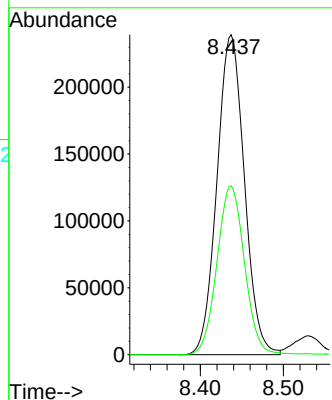
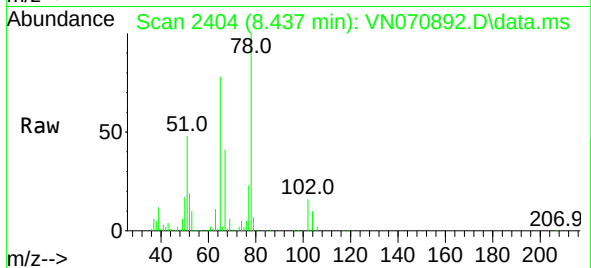
VSTDICCC050

Tgt Ion: 65 Resp: 549375

Ion Ratio Lower Upper

65 100

67 52.9 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: VN070892.D

Acq: 2 Feb 2022 14:11

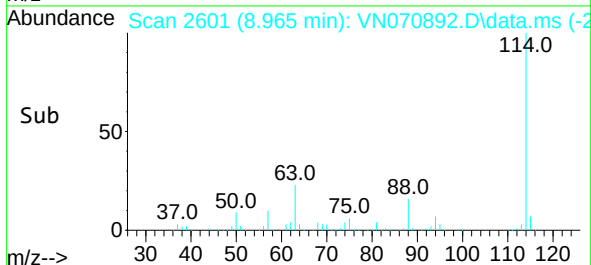
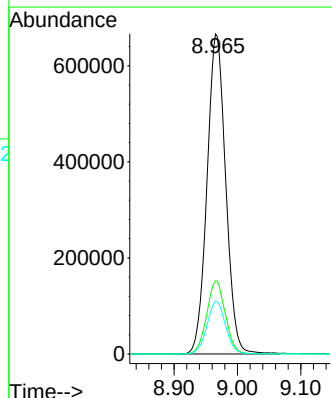
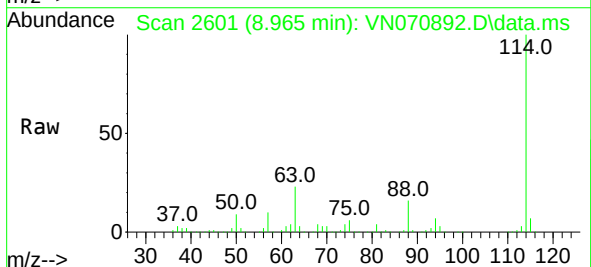
Tgt Ion: 114 Resp: 1363383

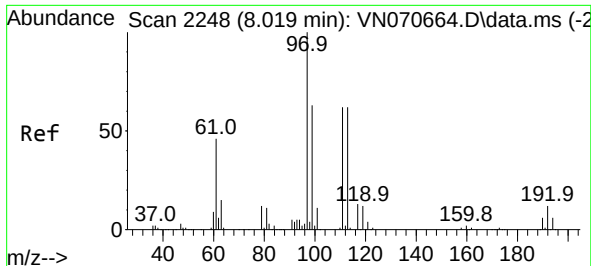
Ion Ratio Lower Upper

114 100

63 22.8 0.0 37.8

88 16.5 0.0 27.4

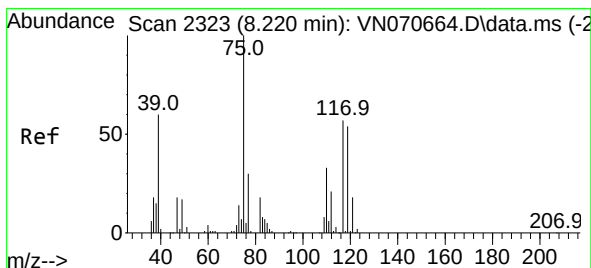
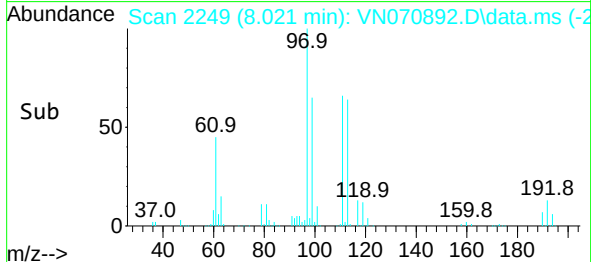
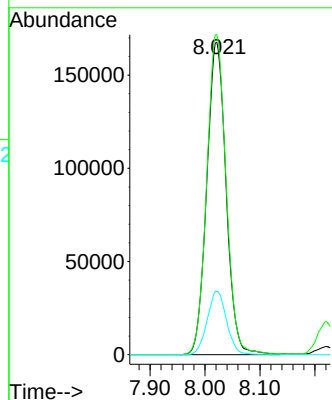
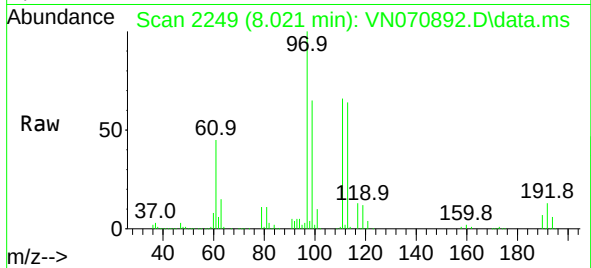




#35
Dibromofluoromethane
Concen: 50.166 ug/l
RT: 8.021 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

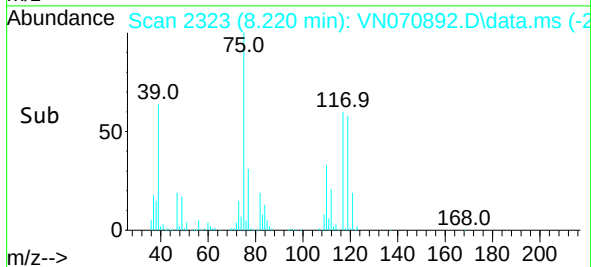
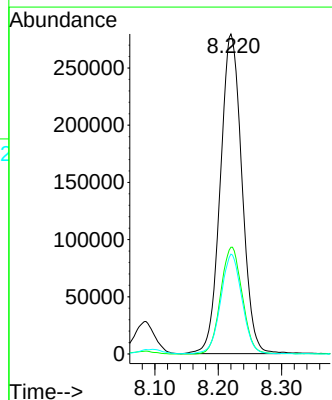
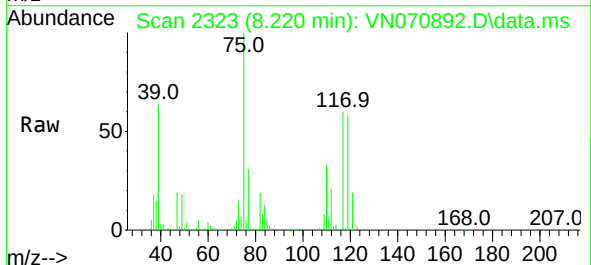
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

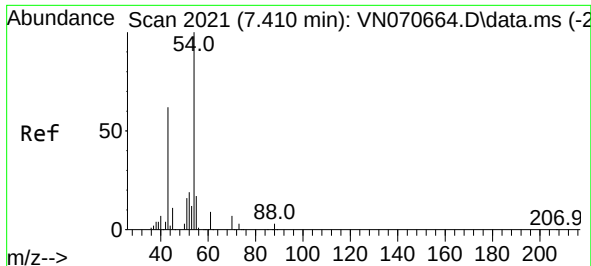
Tgt Ion:113 Resp: 409725
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.2
192 20.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.795 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 75 Resp: 660708
Ion Ratio Lower Upper
75 100
110 33.4 18.4 55.2
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 50.450 ug/l

RT: 7.413 min Scan# 20

Delta R.T. -0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

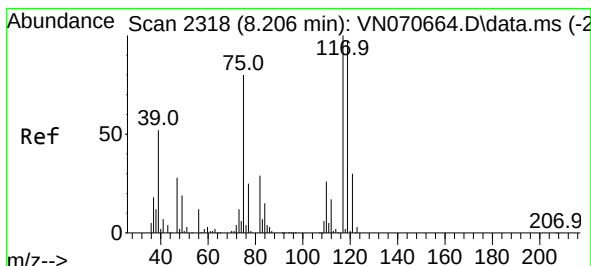
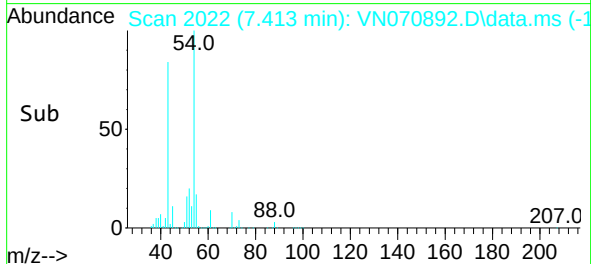
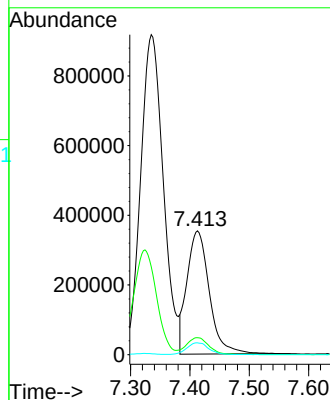
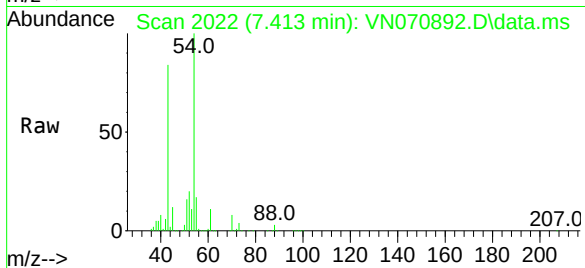
Tgt Ion: 43 Resp: 922588

Ion Ratio Lower Upper

43 100

61 13.2 11.5 17.3

70 9.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 50.703 ug/l

RT: 8.206 min Scan# 2318

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

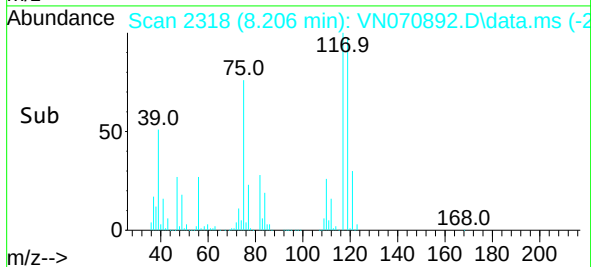
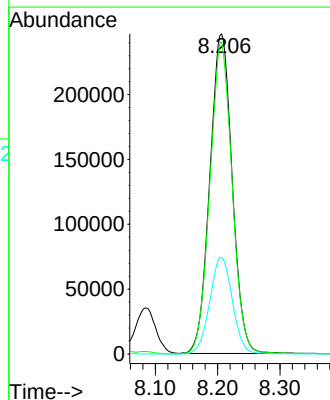
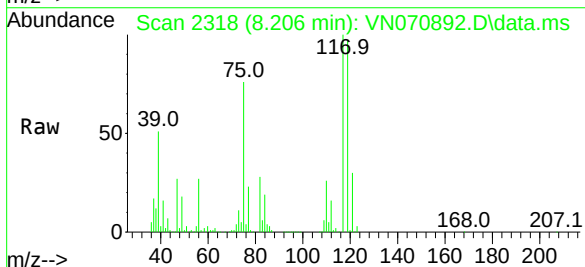
Tgt Ion: 117 Resp: 614380

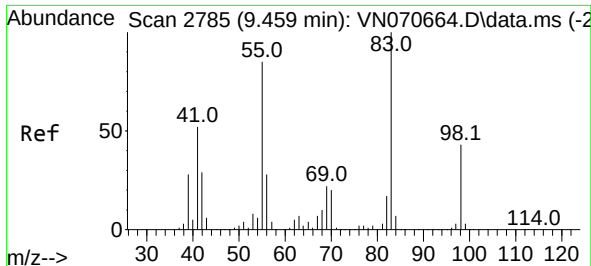
Ion Ratio Lower Upper

117 100

119 97.6 76.1 114.1

121 30.3 24.2 36.2





#39

Methylcyclohexane

Concen: 51.704 ug/l

RT: 9.459 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

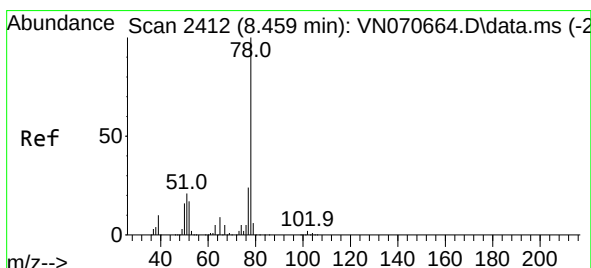
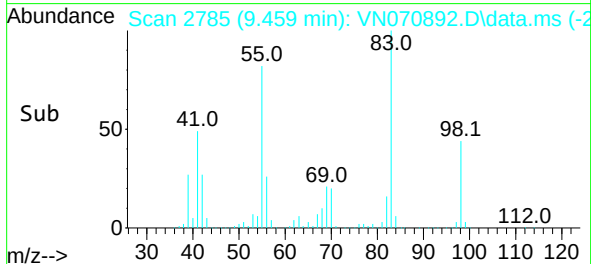
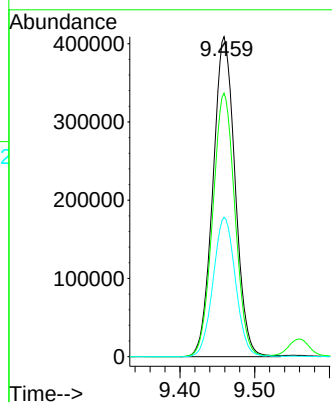
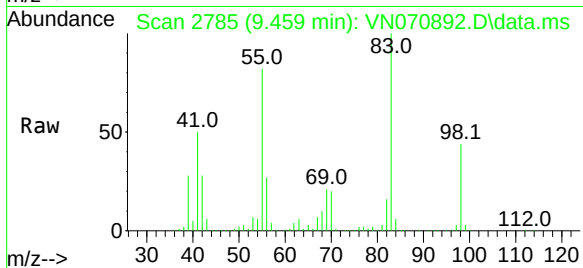
Tgt Ion: 83 Resp: 843350

Ion Ratio Lower Upper

83 100

55 82.3 58.1 87.1

98 43.6 38.4 57.6



#40

Benzene

Concen: 49.096 ug/l

RT: 8.459 min Scan# 2412

Delta R.T. -0.000 min

Lab File: VN070892.D

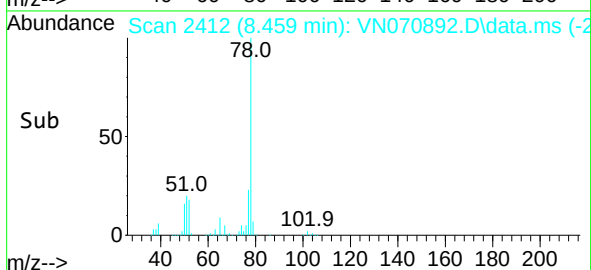
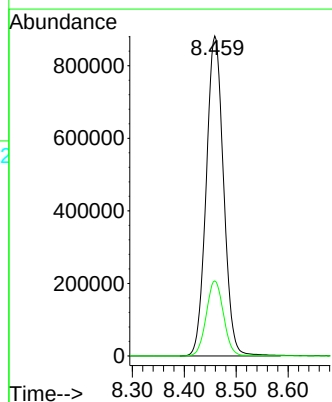
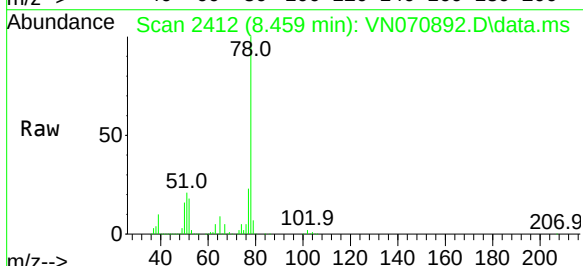
Acq: 2 Feb 2022 14:11

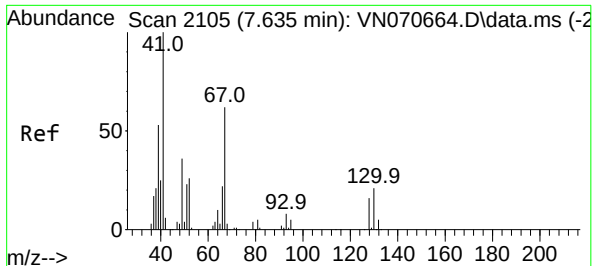
Tgt Ion: 78 Resp: 2046582

Ion Ratio Lower Upper

78 100

77 23.5 18.6 27.8

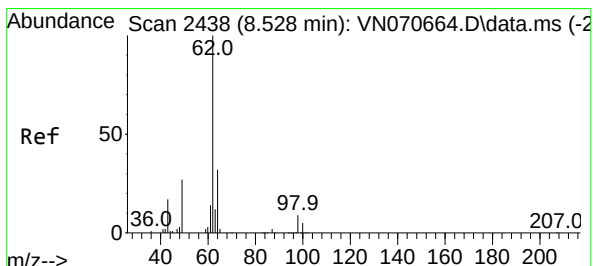
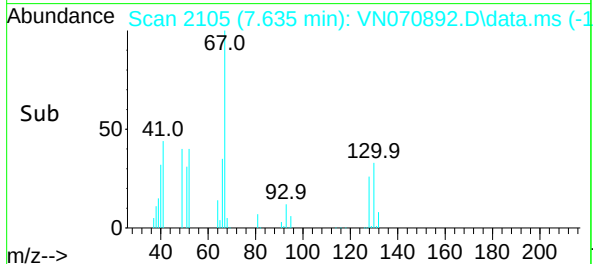
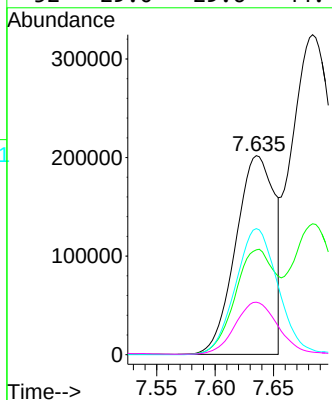
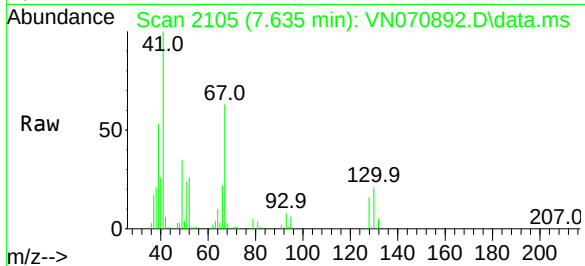




#41
Methacrylonitrile
Concen: 50.537 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

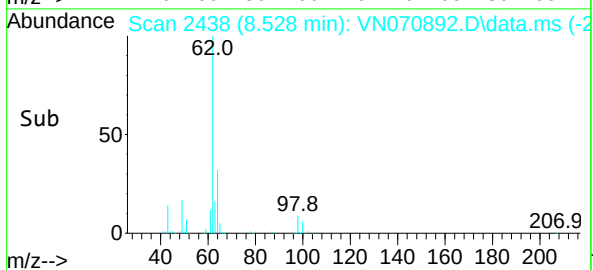
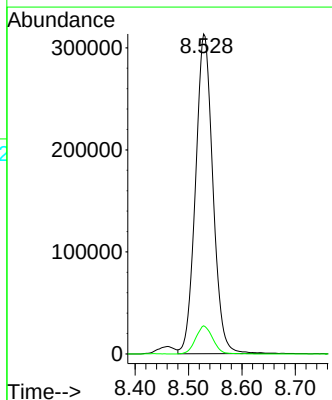
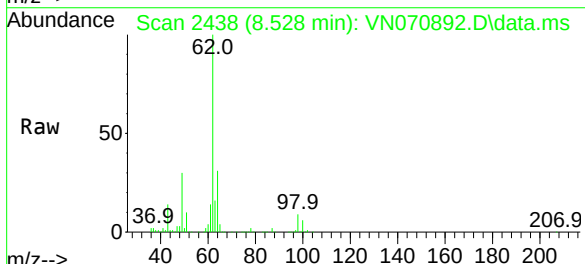
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

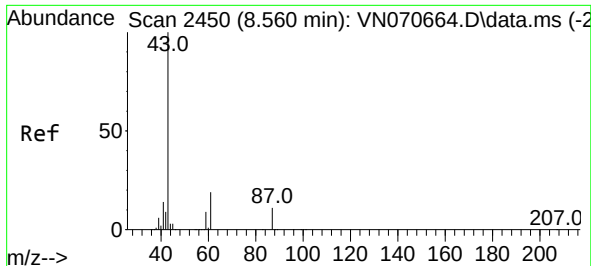
Tgt Ion: 41 Resp: 464338
Ion Ratio Lower Upper
41 100
39 56.0 48.1 72.1
67 70.2 68.3 102.5
52 29.0 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 49.930 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 62 Resp: 708556
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.6



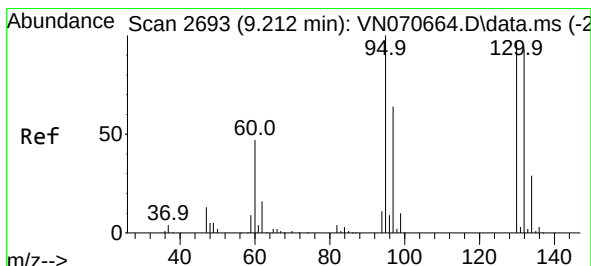
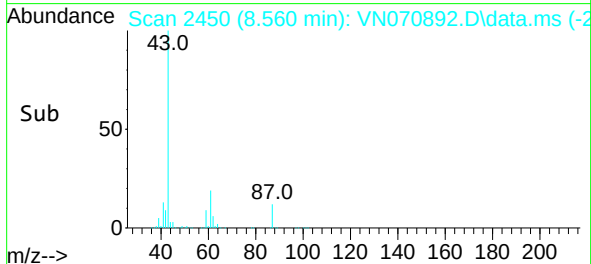
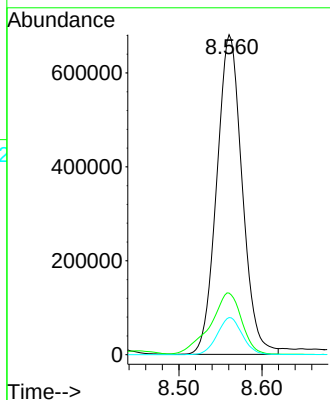
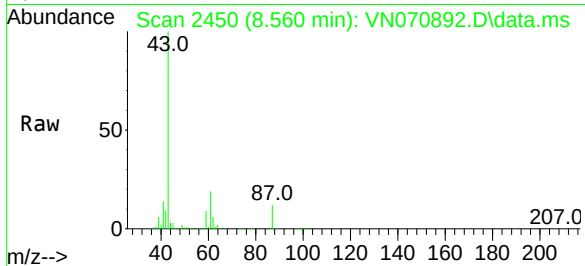


#43
Isopropyl Acetate
Concen: 47.180 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 1450394

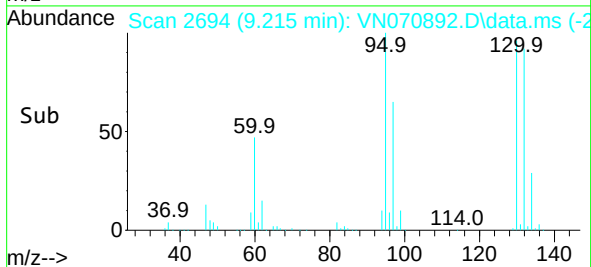
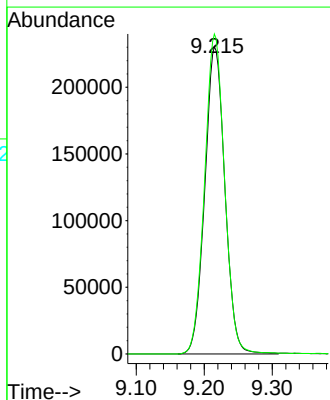
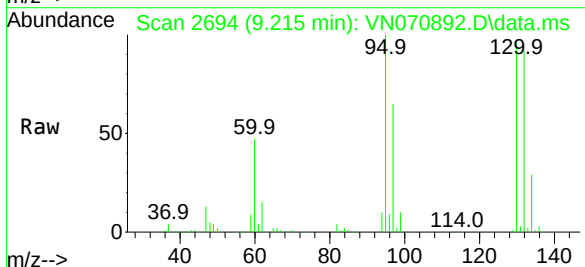
Ion	Ratio	Lower	Upper
43	100		
61	23.7	20.4	30.6
87	11.5	11.2	16.8

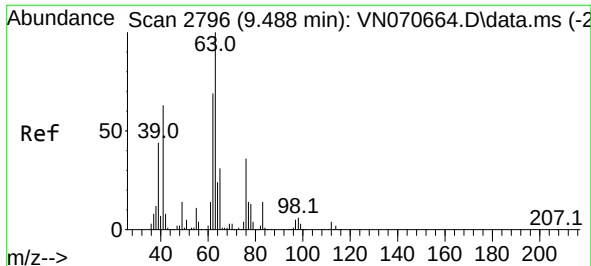


#44
Trichloroethene
Concen: 49.091 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 130 Resp: 473526

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	191.2





#45

1,2-Dichloropropane

Concen: 50.009 ug/l

RT: 9.488 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

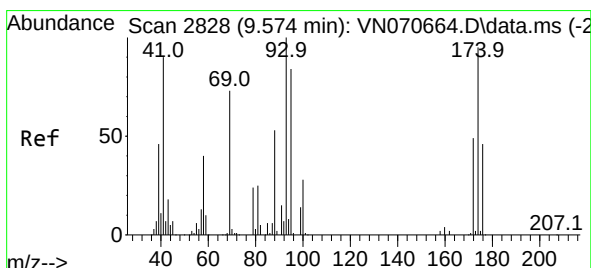
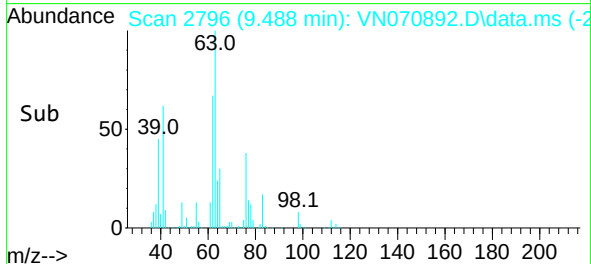
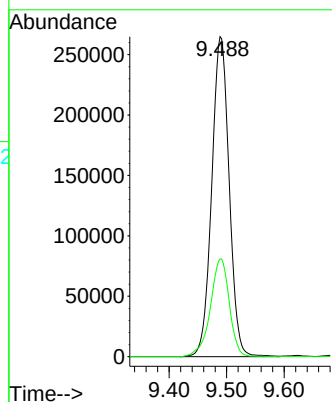
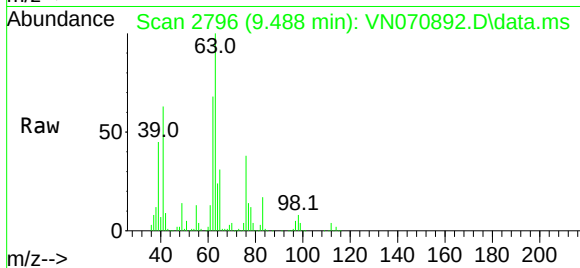
VSTDICCC050

Tgt Ion: 63 Resp: 558226

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 50.417 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

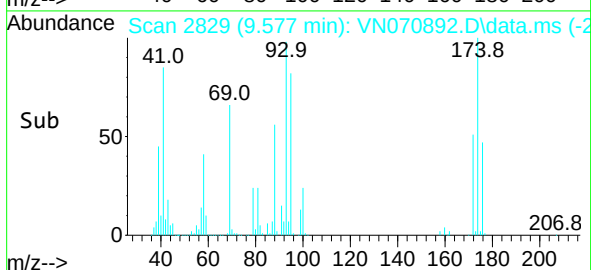
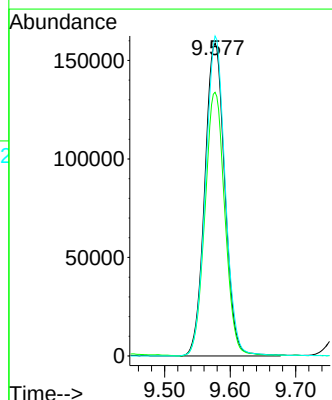
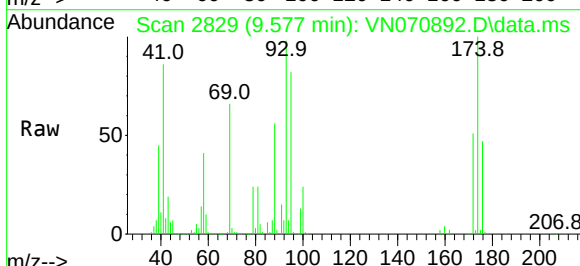
Tgt Ion: 93 Resp: 337136

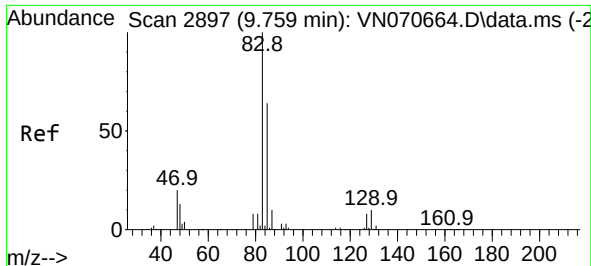
Ion Ratio Lower Upper

93 100

95 84.0 65.9 98.9

174 99.8 84.6 127.0

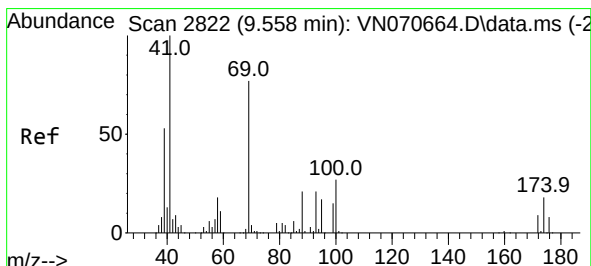
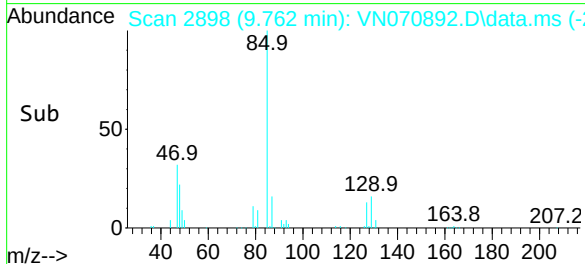
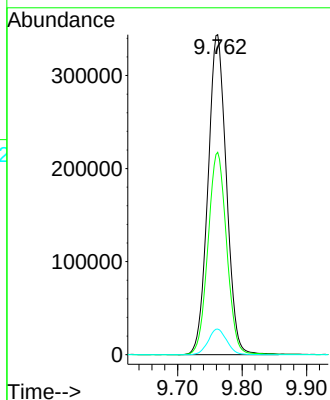
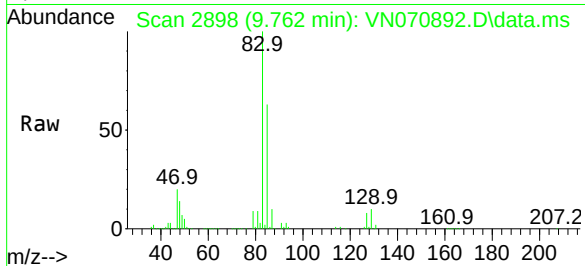




#47
Bromodichloromethane
Concen: 50.842 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

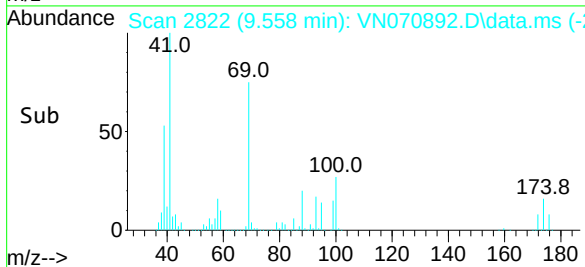
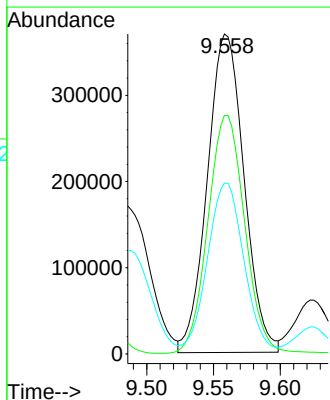
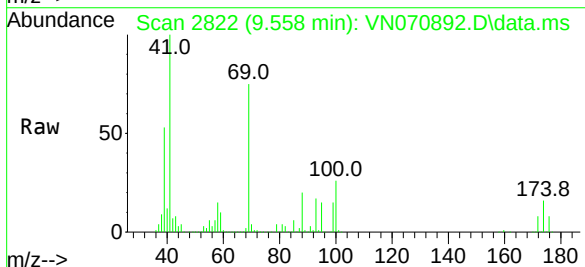
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

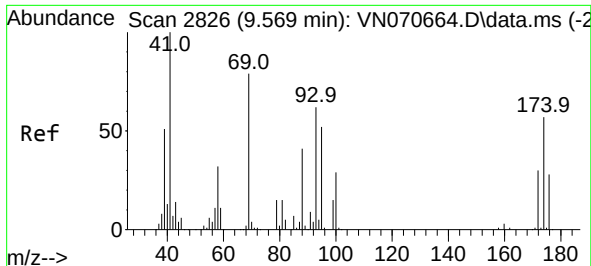
Tgt Ion: 83 Resp: 684806
Ion Ratio Lower Upper
83 100
85 63.3 50.9 76.3
127 8.0 7.1 10.7



#48
Methyl methacrylate
Concen: 53.354 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 41 Resp: 707168
Ion Ratio Lower Upper
41 100
69 75.3 72.4 108.6
39 49.6 58.4 87.6#

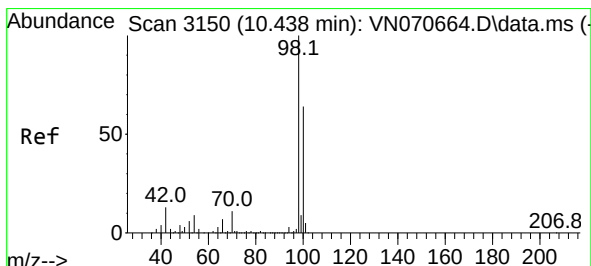
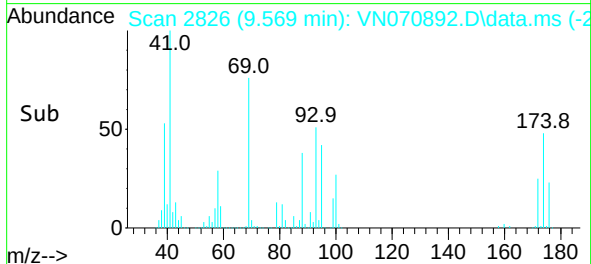
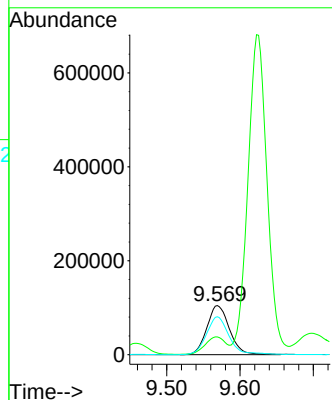
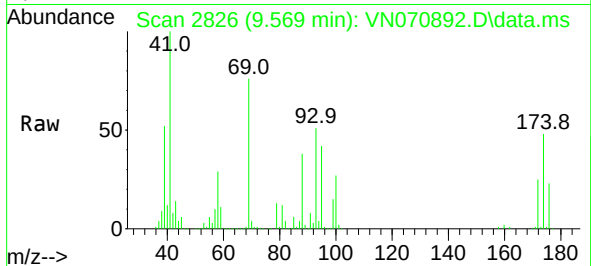




#49
1,4-Dioxane
Concen: 1010.604 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

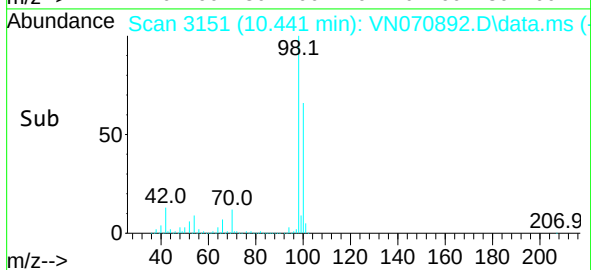
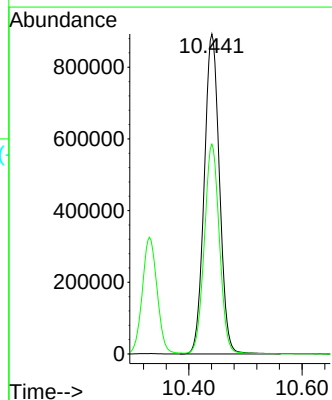
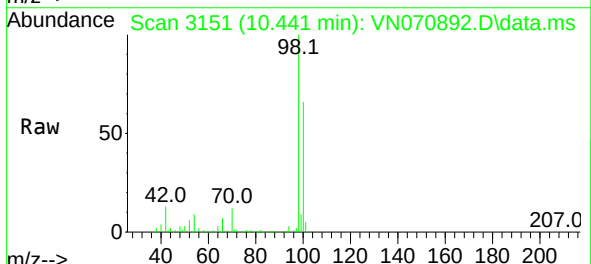
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

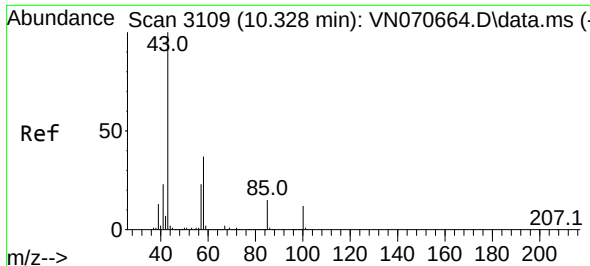
Tgt Ion: 88 Resp: 224391
Ion Ratio Lower Upper
88 100
43 31.9 23.4 35.2
58 77.7 50.6 75.8#



#50
Toluene-d8
Concen: 49.626 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 98 Resp: 1664191
Ion Ratio Lower Upper
98 100
100 64.9 50.4 75.6

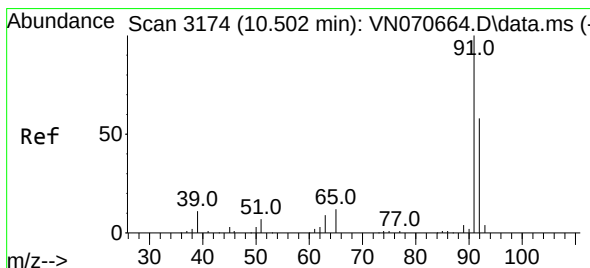
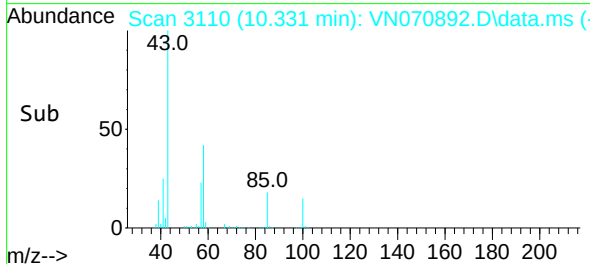
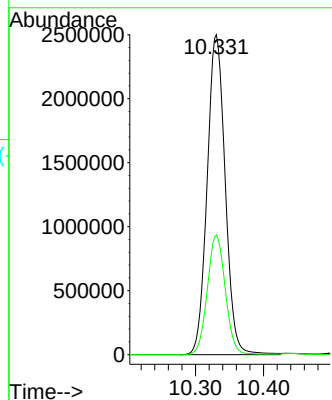
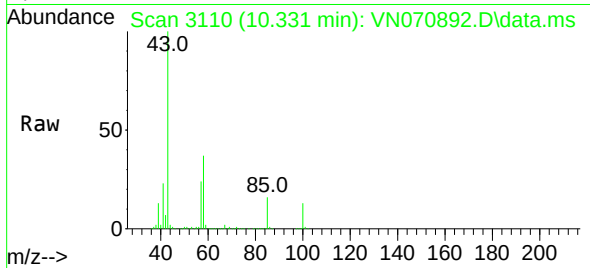




#51
4-Methyl-2-Pentanone
Concen: 255.229 ug/l
RT: 10.331 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

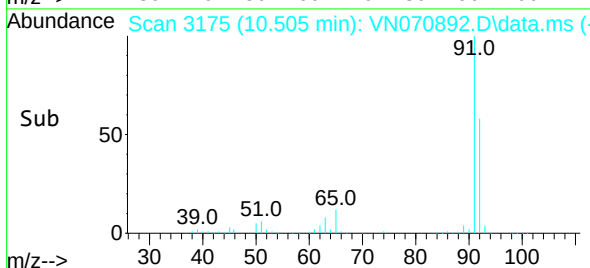
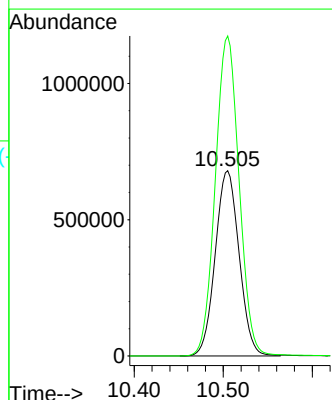
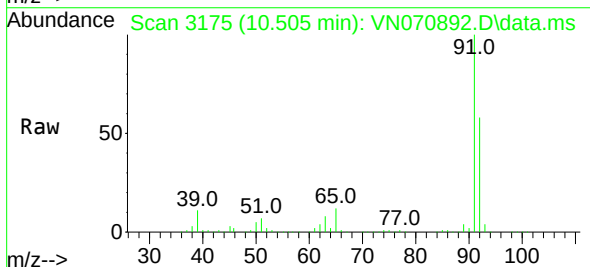
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

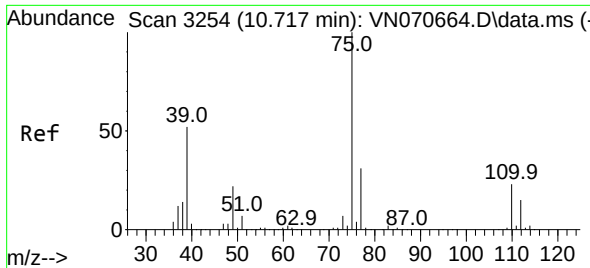
Tgt Ion: 43 Resp: 4618324
Ion Ratio Lower Upper
43 100
58 37.3 30.4 45.6



#52
Toluene
Concen: 49.057 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 92 Resp: 1267072
Ion Ratio Lower Upper
92 100
91 172.7 142.0 213.0

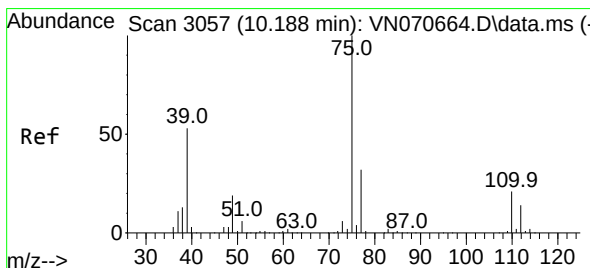
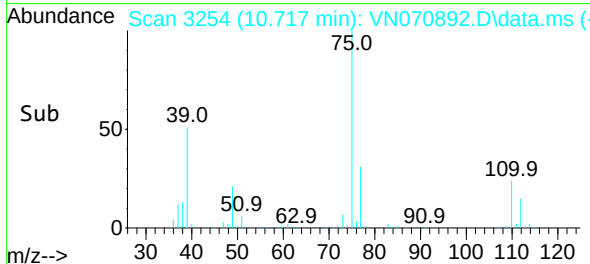
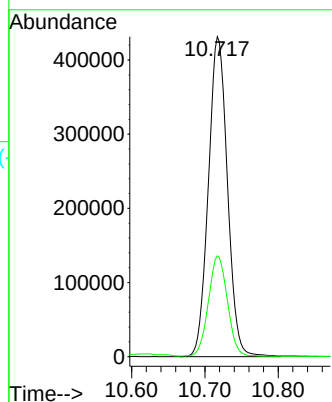
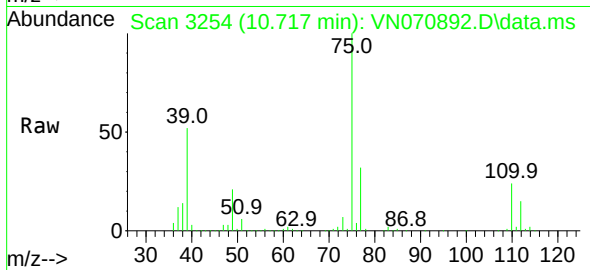




#53
t-1,3-Dichloropropene
Concen: 51.242 ug/l
RT: 10.717 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

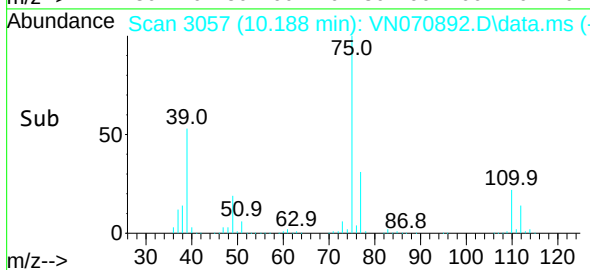
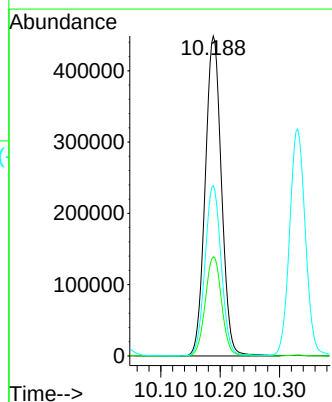
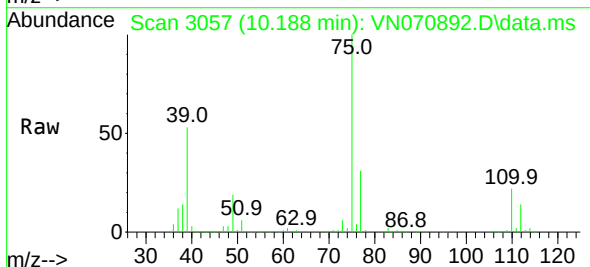
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

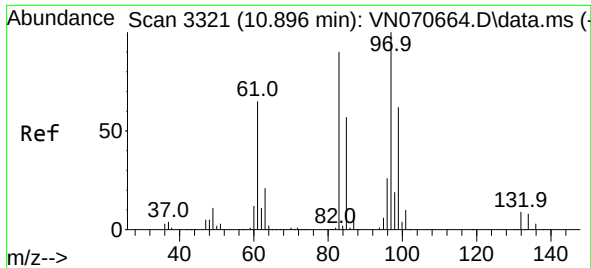
Tgt Ion: 75 Resp: 778927
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.529 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 75 Resp: 851928
Ion Ratio Lower Upper
75 100
77 31.0 26.4 39.6
39 53.2 42.5 63.7



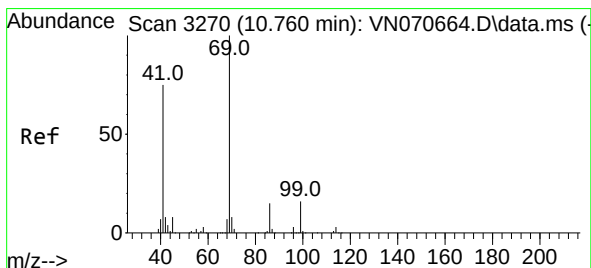
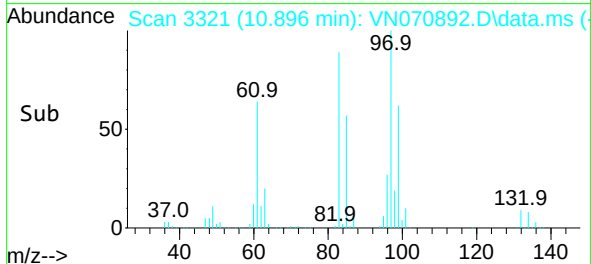
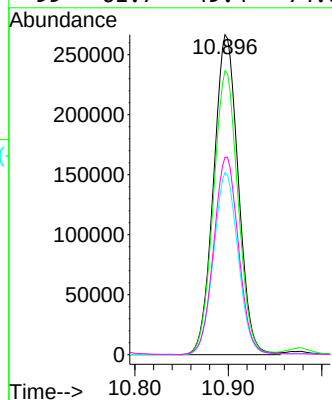
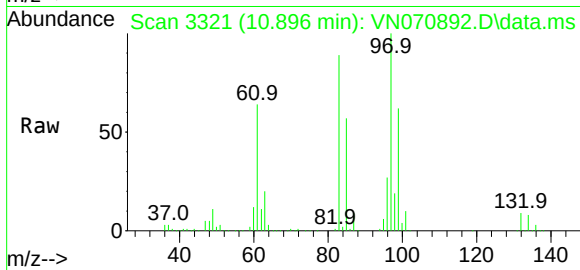


#55
1,1,2-Trichloroethane
Concen: 49.789 ug/l
RT: 10.896 min Scan# 3321
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 488391

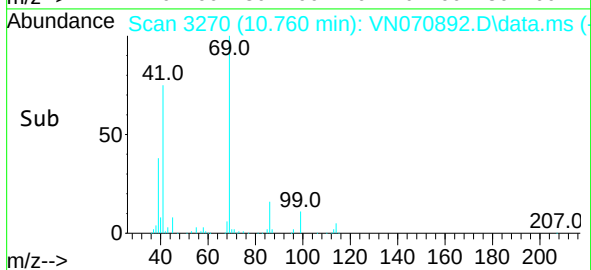
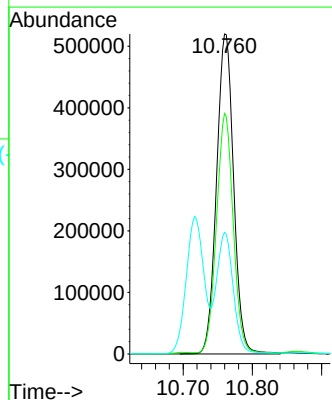
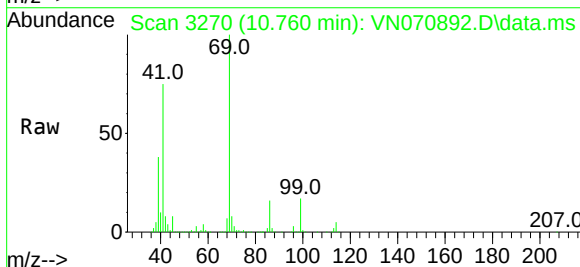
Ion	Ratio	Lower	Upper
97	100		
83	88.7	67.8	101.6
85	56.9	45.4	68.2
99	61.7	49.4	74.0

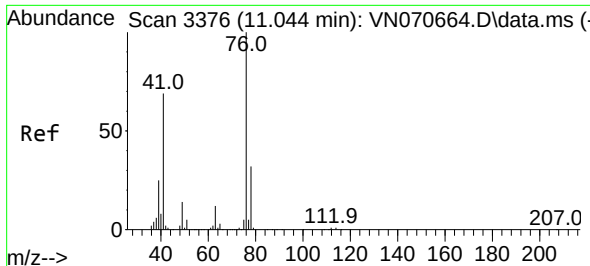


#56
Ethyl methacrylate
Concen: 52.192 ug/l
RT: 10.760 min Scan# 3270
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 69 Resp: 891708

Ion	Ratio	Lower	Upper
69	100		
41	73.0	51.4	77.0
39	36.2	34.6	52.0





#57

1,3-Dichloropropane

Concen: 50.687 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

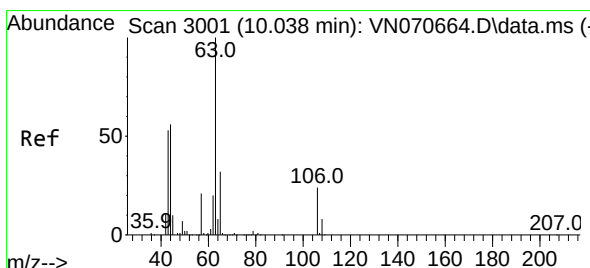
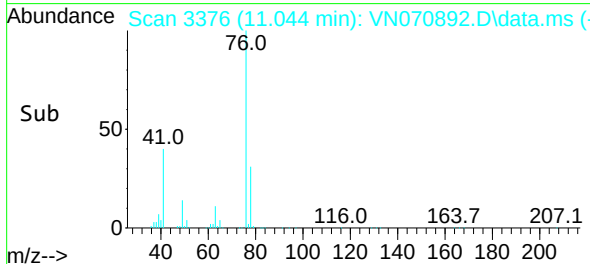
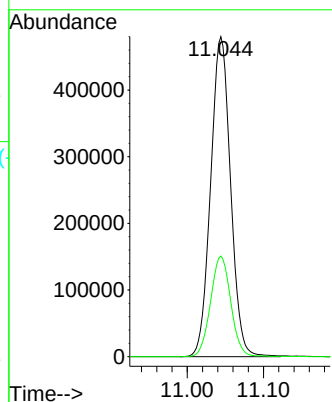
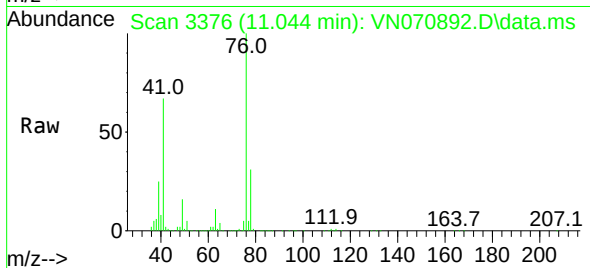
VSTDICCC050

Tgt Ion: 76 Resp: 870413

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 223.899 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070892.D

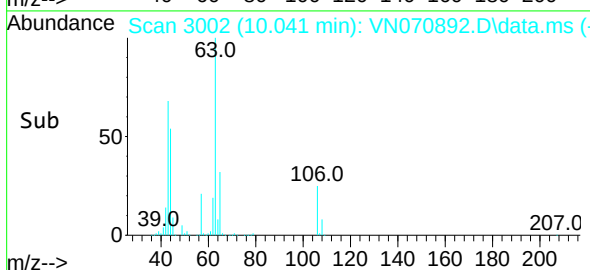
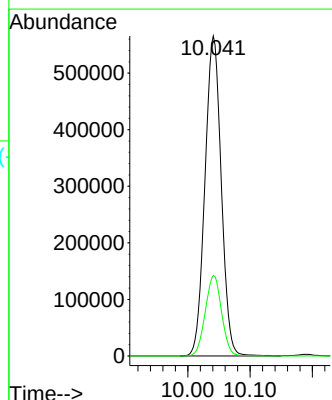
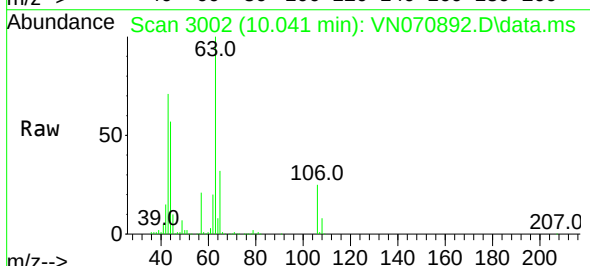
Acq: 2 Feb 2022 14:11

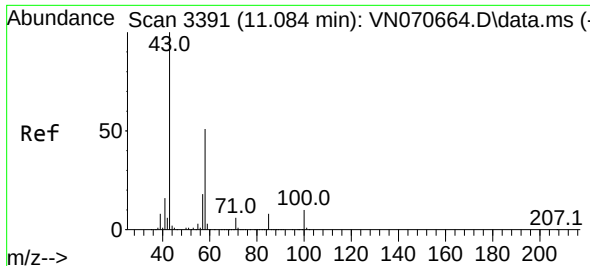
Tgt Ion: 63 Resp: 1025515

Ion Ratio Lower Upper

63 100

106 25.2 23.9 35.9

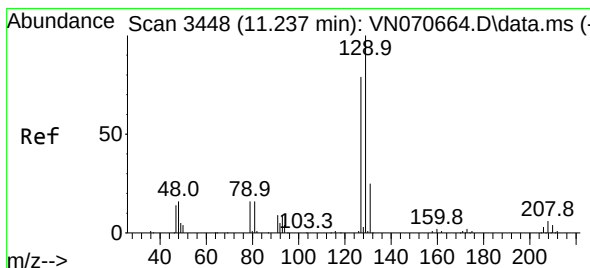
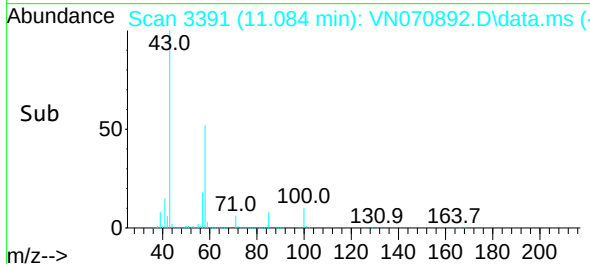
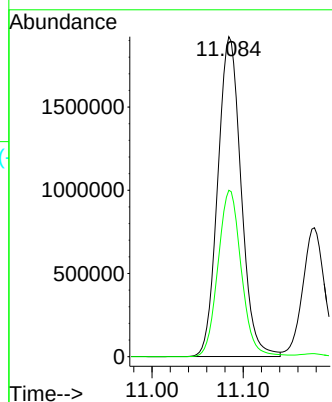
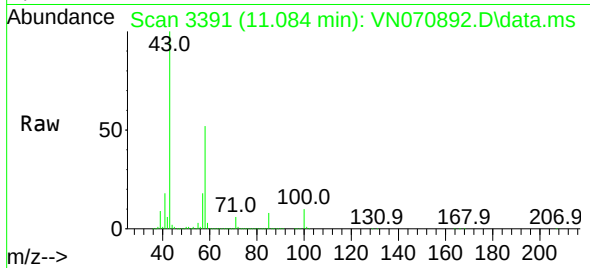




#59
2-Hexanone
Concen: 258.826 ug/l
RT: 11.084 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

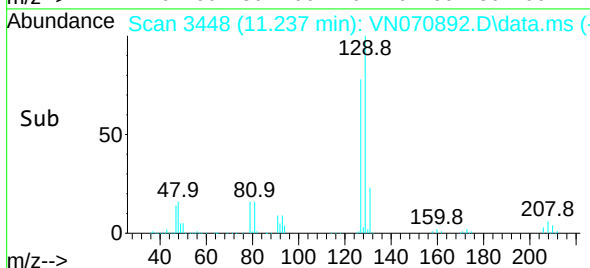
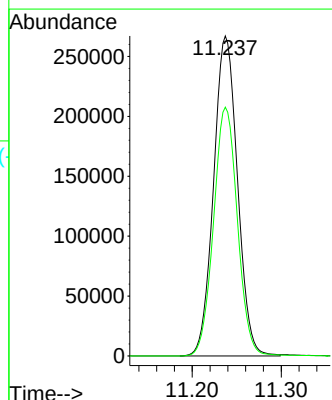
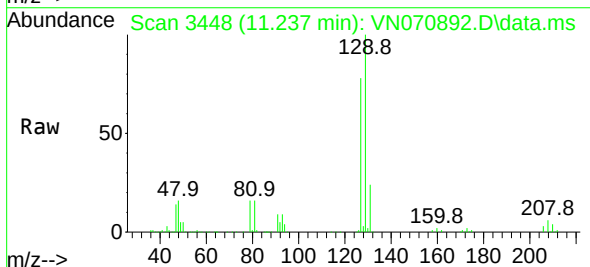
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

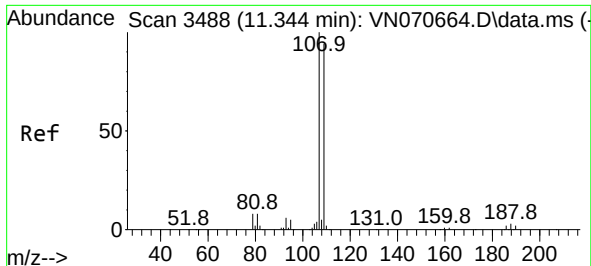
Tgt Ion: 43 Resp: 3419409
Ion Ratio Lower Upper
43 100
58 52.1 26.9 80.7



#60
Dibromochloromethane
Concen: 51.263 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 129 Resp: 498737
Ion Ratio Lower Upper
129 100
127 77.7 38.6 116.0

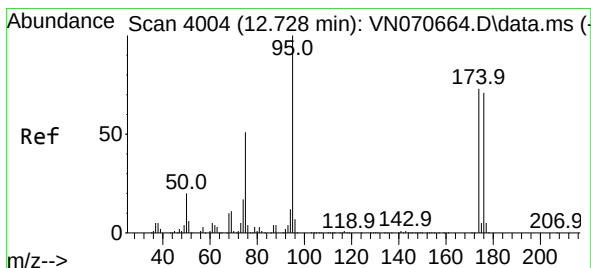
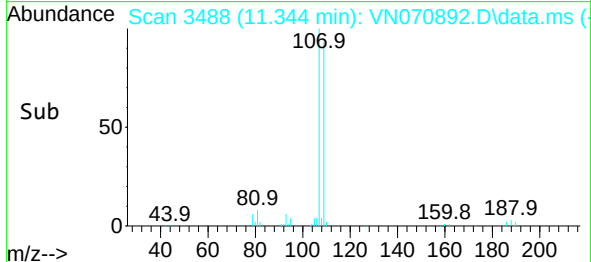
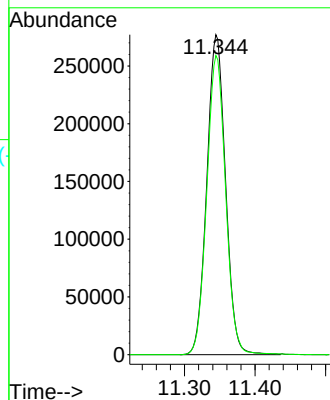
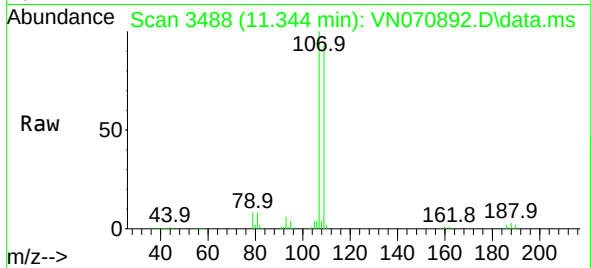




#61
1,2-Dibromoethane
Concen: 50.630 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

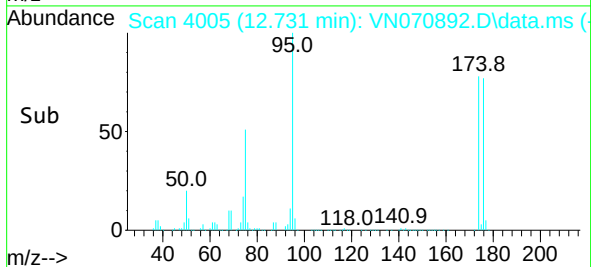
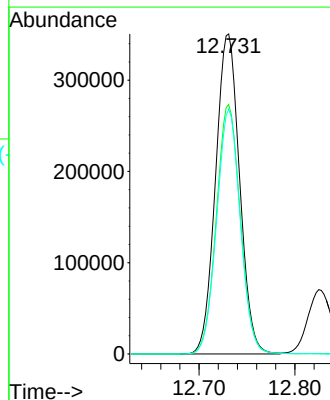
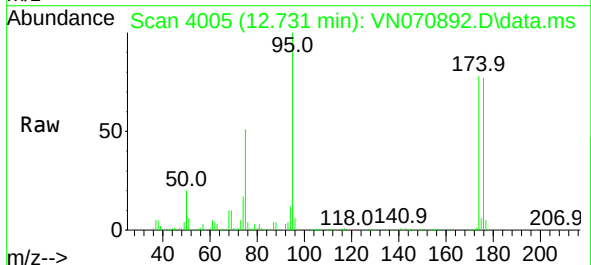
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

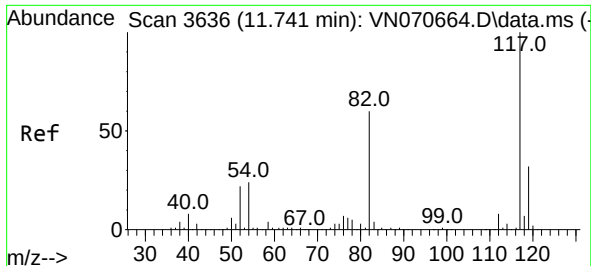
Tgt Ion:107 Resp: 510777
Ion Ratio Lower Upper
107 100
109 94.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.472 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 95 Resp: 609865
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 75.1 0.0 181.4

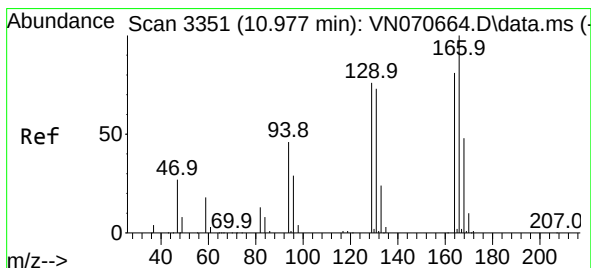
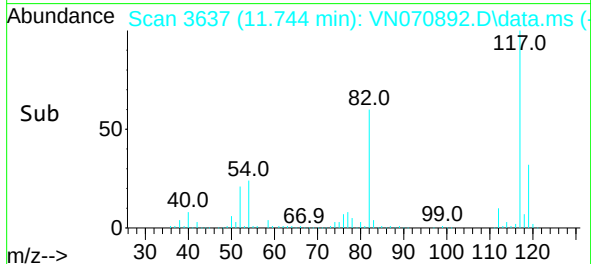
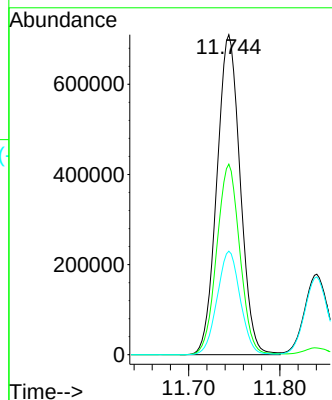
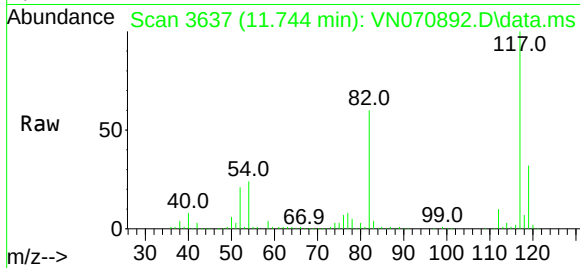




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

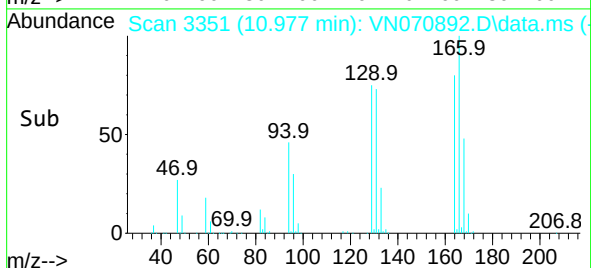
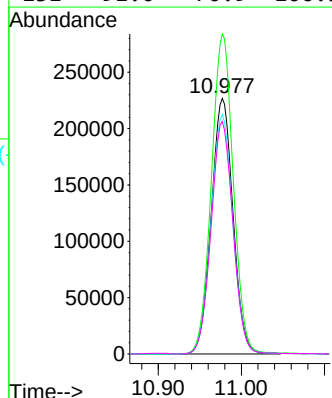
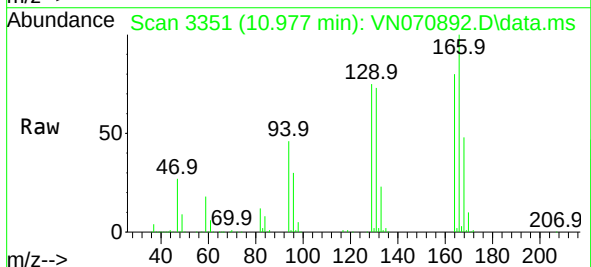
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

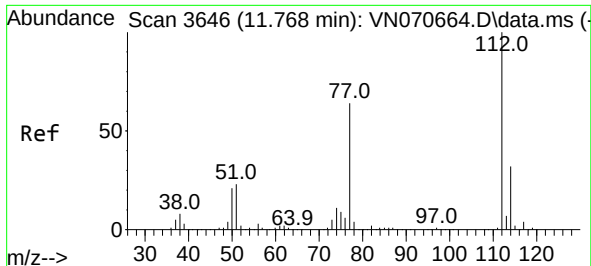
Tgt Ion:117 Resp: 1261034
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 50.089 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:164 Resp: 413421
Ion Ratio Lower Upper
164 100
166 125.2 101.9 152.9
129 93.7 72.0 108.0
131 91.0 70.9 106.3

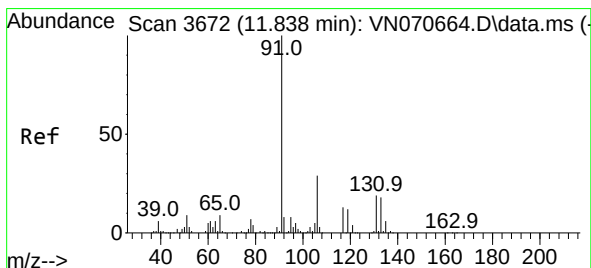
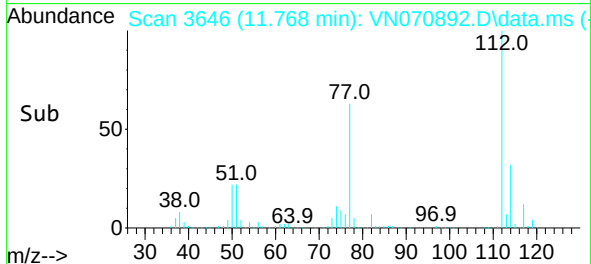
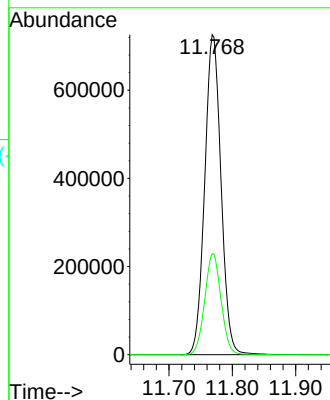
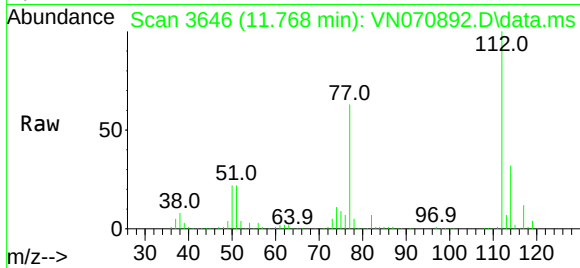




#65
Chlorobenzene
Concen: 49.117 ug/l
RT: 11.768 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

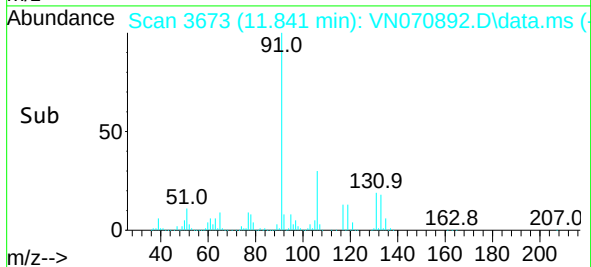
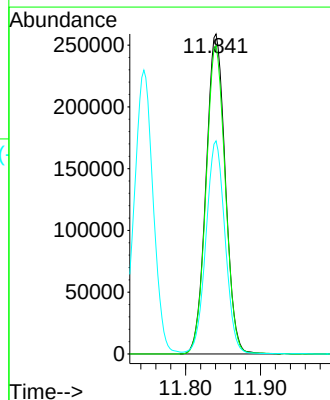
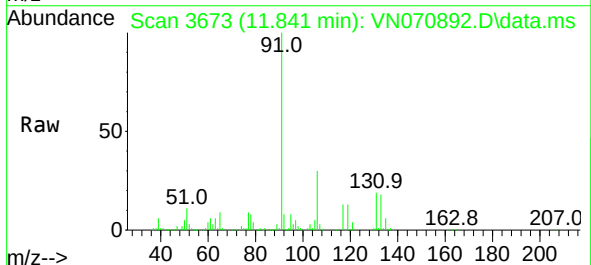
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

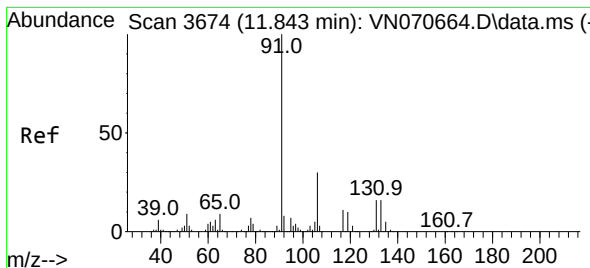
Tgt Ion:112 Resp: 1296330
Ion Ratio Lower Upper
112 100
114 31.6 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.454 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:131 Resp: 464766
Ion Ratio Lower Upper
131 100
133 96.0 47.9 143.7
119 65.9 32.1 96.5





#67

Ethyl Benzene

Concen: 50.662 ug/l

RT: 11.843 min Scan# 3

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

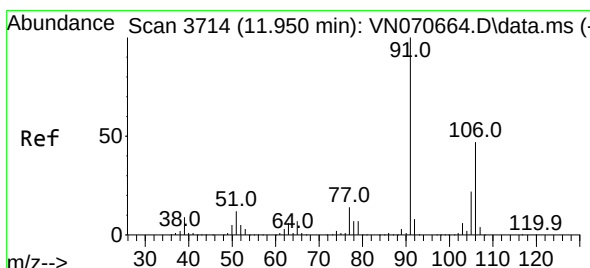
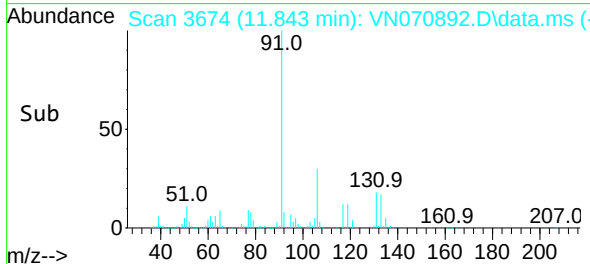
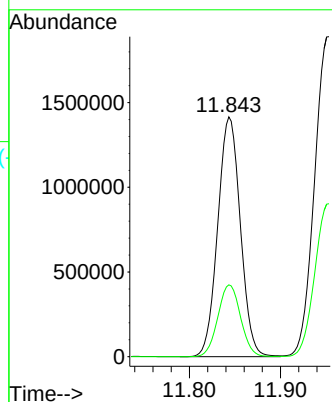
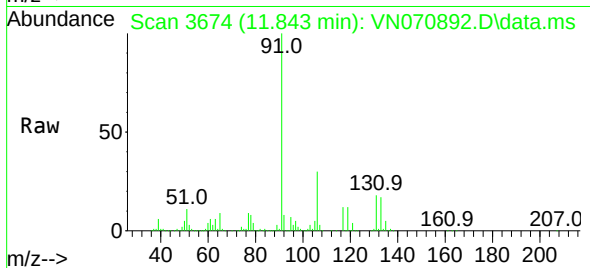
VSTDICCC050

Tgt Ion: 91 Resp: 2437495

Ion Ratio Lower Upper

91 100

106 30.0 25.7 38.5



#68

m/p-Xylenes

Concen: 101.656 ug/l

RT: 11.953 min Scan# 3715

Delta R.T. 0.000 min

Lab File: VN070892.D

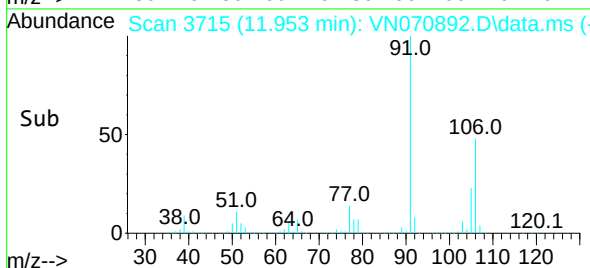
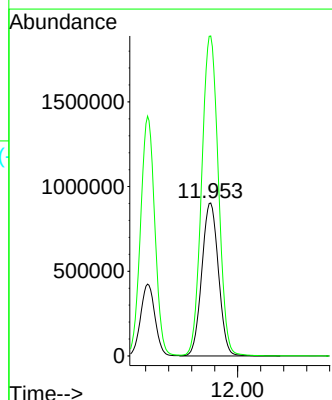
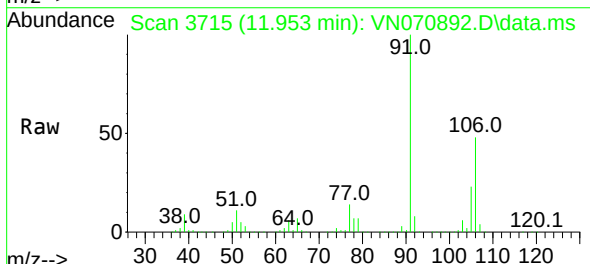
Acq: 2 Feb 2022 14:11

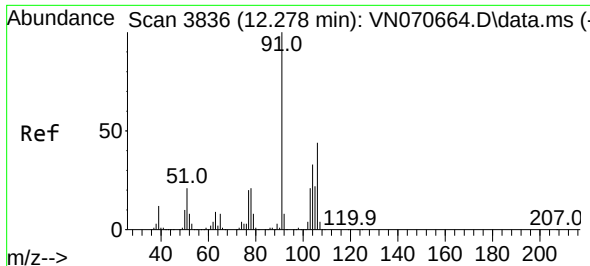
Tgt Ion:106 Resp: 1812199

Ion Ratio Lower Upper

106 100

91 210.4 160.6 240.8

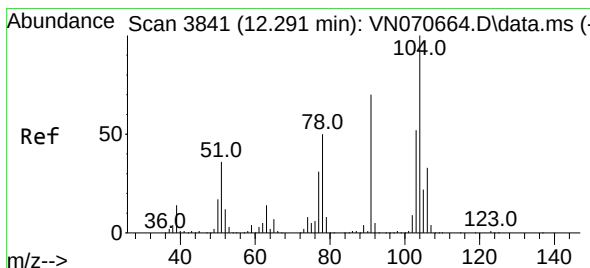
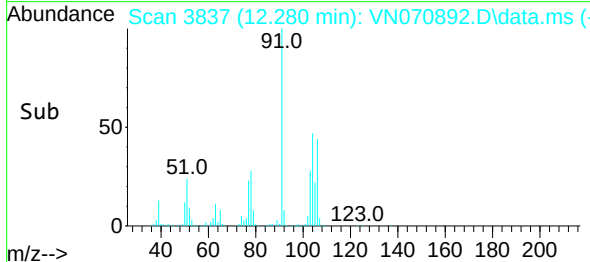
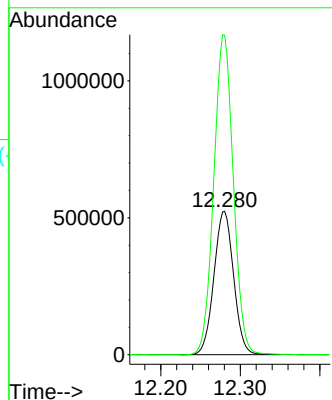
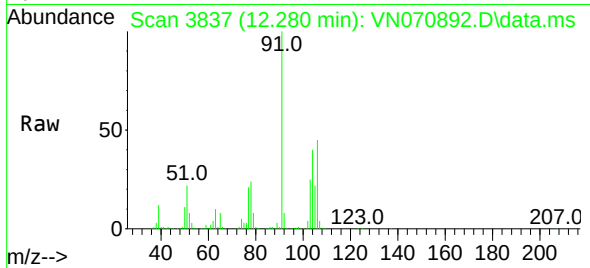




#69
o-Xylene
Concen: 50.444 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

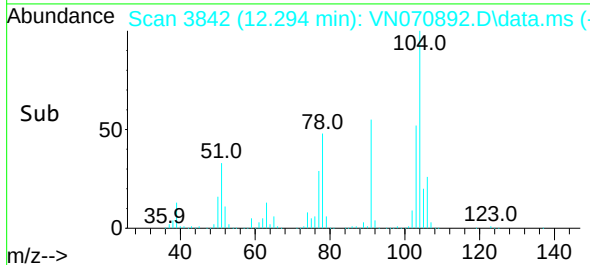
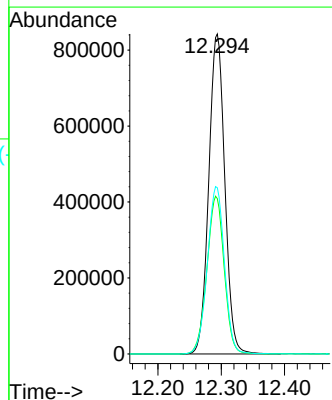
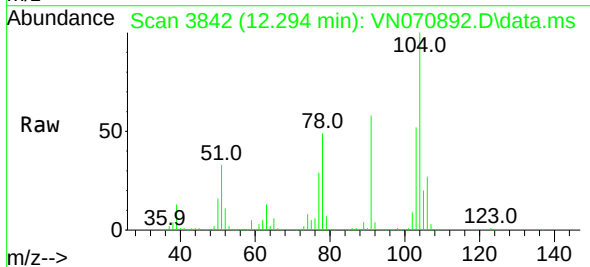
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

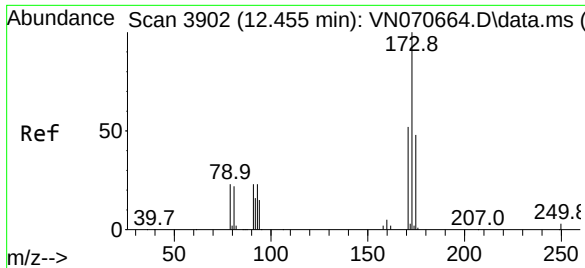
Tgt Ion:106 Resp: 899997
Ion Ratio Lower Upper
106 100
91 221.7 105.8 317.3



#70
Styrene
Concen: 52.769 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:104 Resp: 1483826
Ion Ratio Lower Upper
104 100
78 53.0 38.7 58.1
103 55.7 45.0 67.6

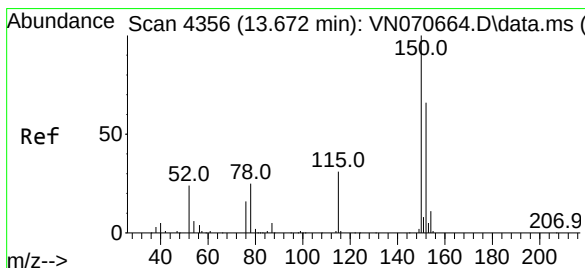
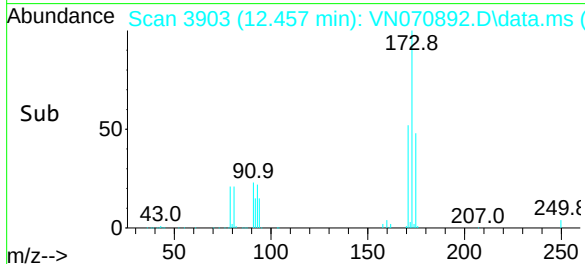
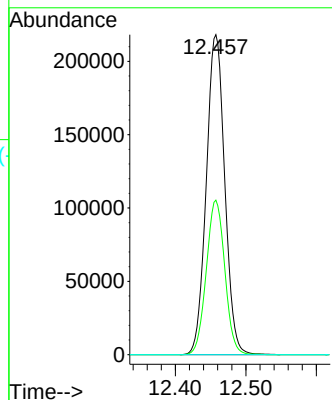
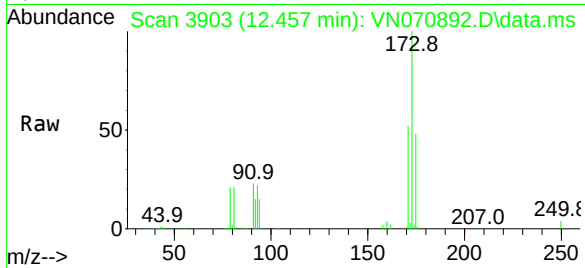




#71
Bromoform
Concen: 52.161 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

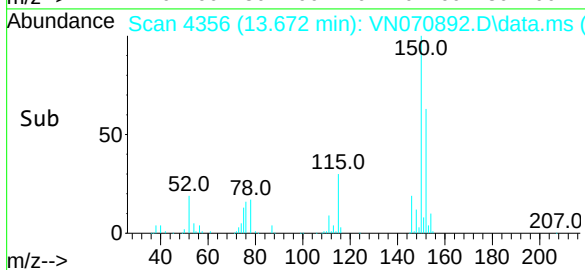
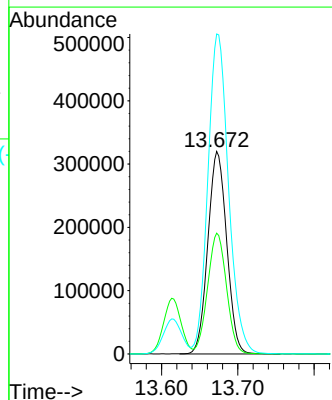
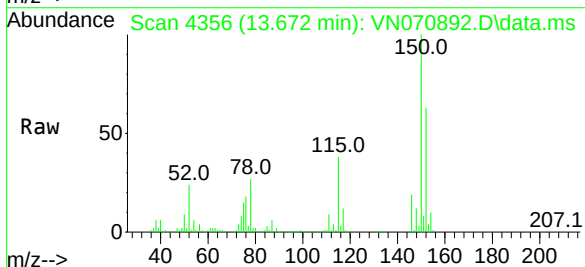
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

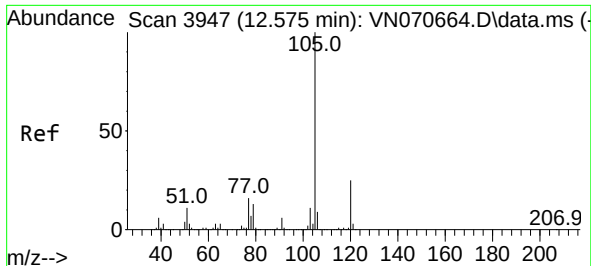
Tgt Ion:173 Resp: 396732
Ion Ratio Lower Upper
173 100
175 48.4 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:152 Resp: 548858
Ion Ratio Lower Upper
152 100
115 60.1 27.5 82.5
150 173.3 0.0 344.4

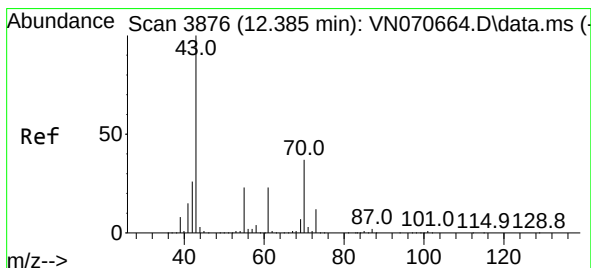
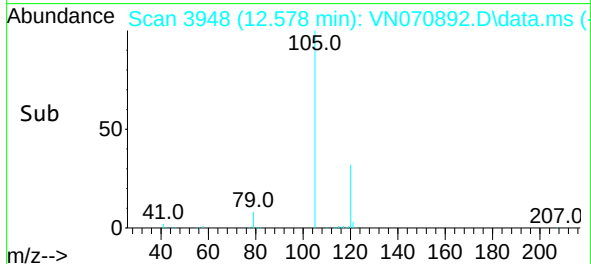
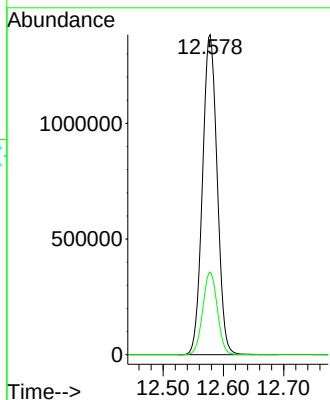
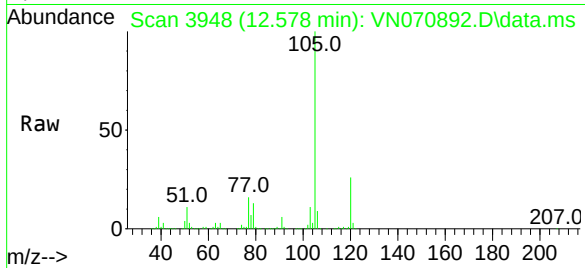




#73
Isopropylbenzene
Concen: 48.872 ug/l
RT: 12.578 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

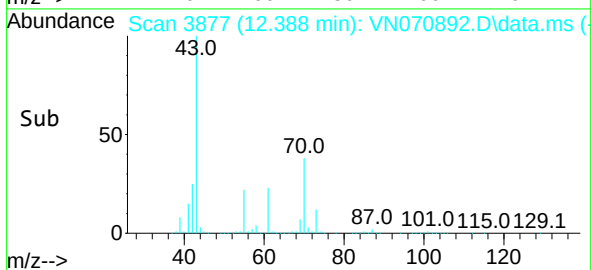
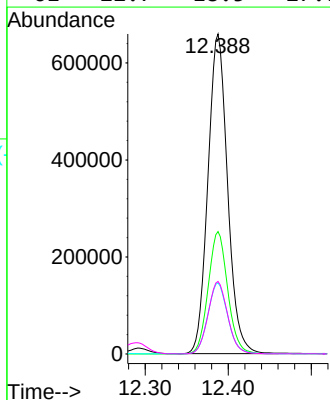
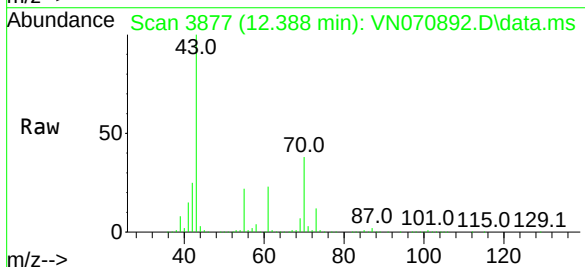
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

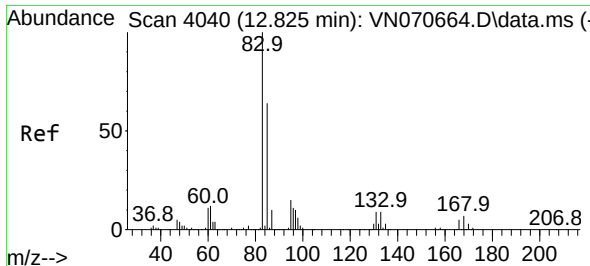
Tgt Ion:105 Resp: 2340343
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 50.406 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 43 Resp: 1081041
Ion Ratio Lower Upper
43 100
70 38.2 33.4 50.0
55 22.5 19.3 28.9
61 22.7 18.5 27.7

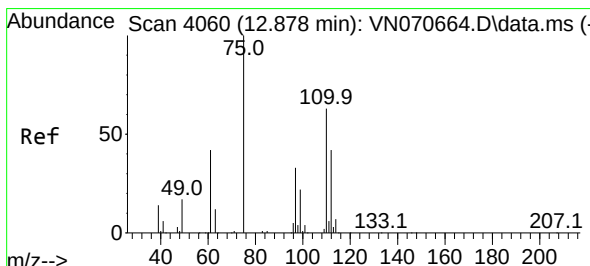
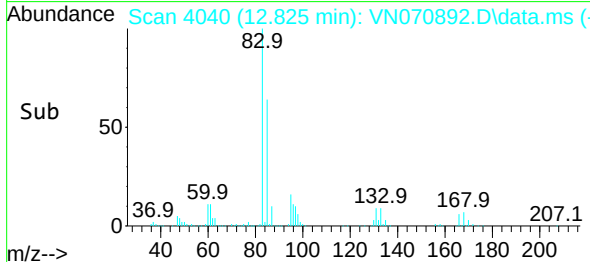
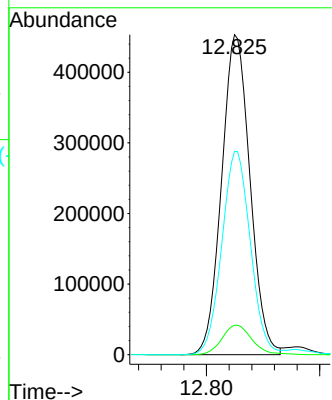
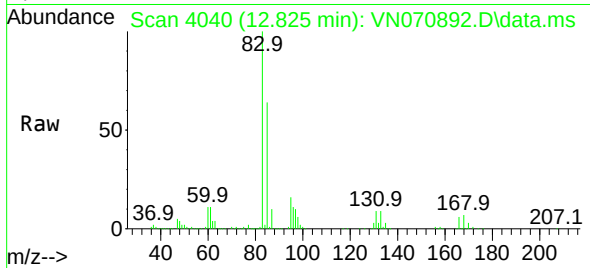




#75
1,1,2,2-Tetrachloroethane
Concen: 47.523 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

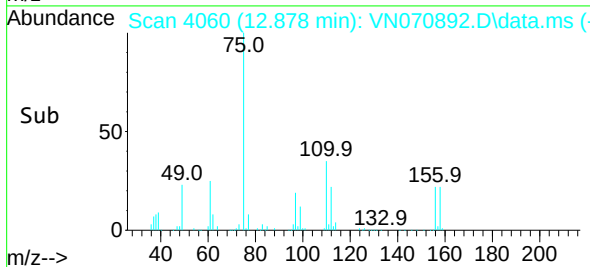
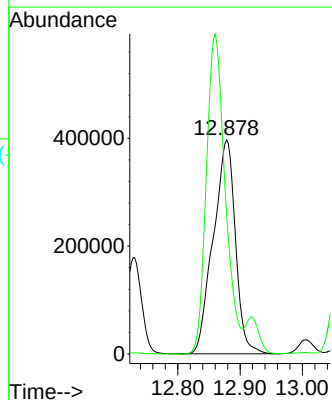
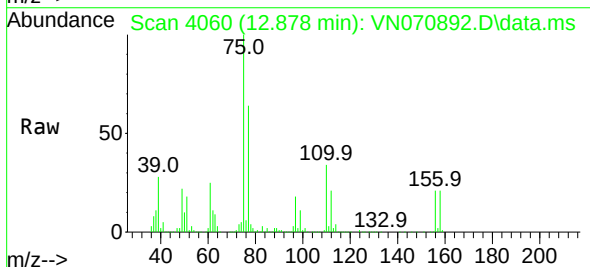
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

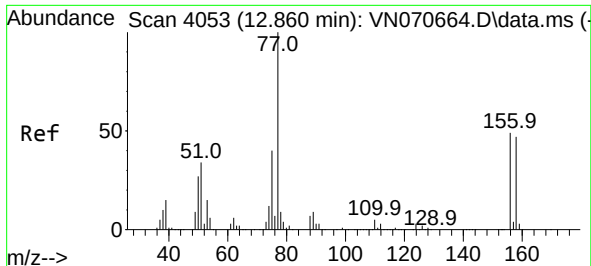
Tgt Ion: 83 Resp: 788284
Ion Ratio Lower Upper
83 100
131 9.8 5.5 16.5
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 74.175 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 75 Resp: 979917
Ion Ratio Lower Upper
75 100
77 127.1 82.6 247.8

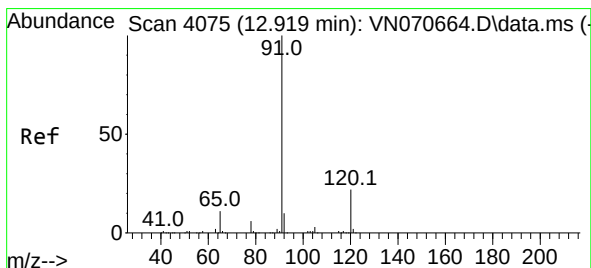
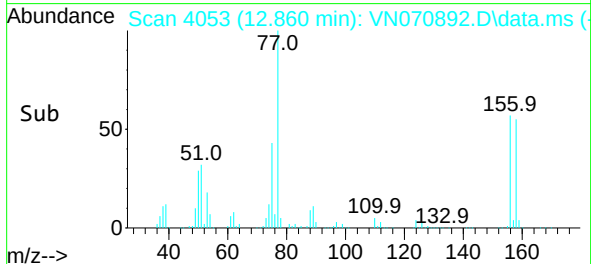
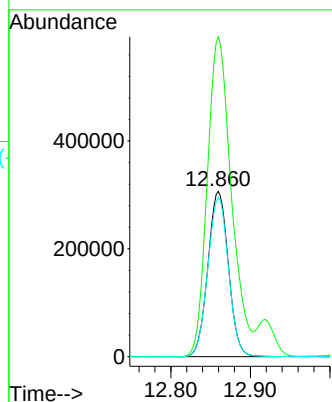
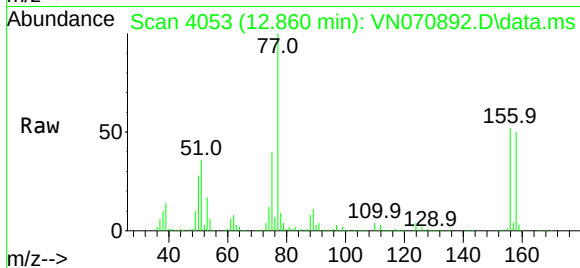




#77
Bromobenzene
Concen: 47.851 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

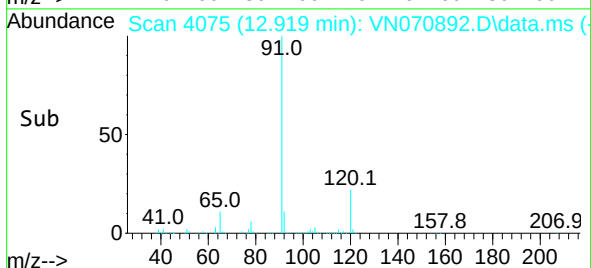
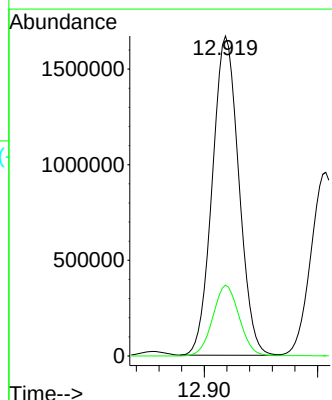
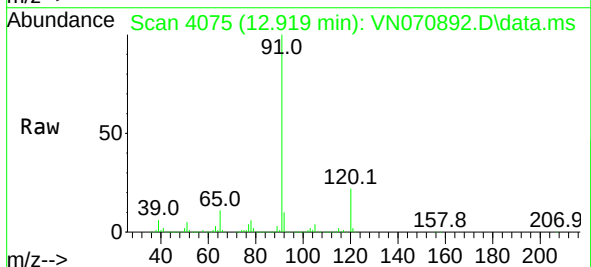
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

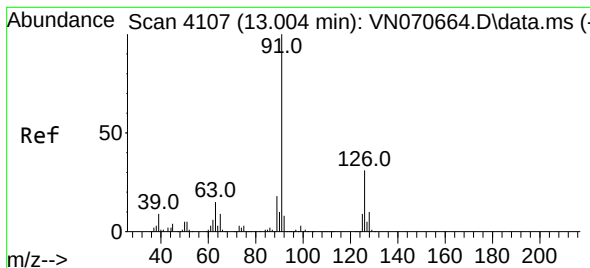
Tgt Ion:156 Resp: 549331
Ion Ratio Lower Upper
156 100
77 226.7 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 49.686 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 91 Resp: 2713430
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.9





#79

2-Chlorotoluene

Concen: 48.446 ug/l

RT: 13.007 min Scan# 4107

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

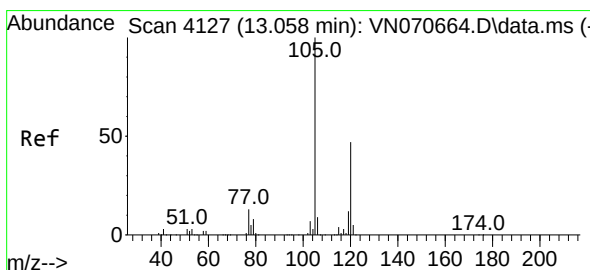
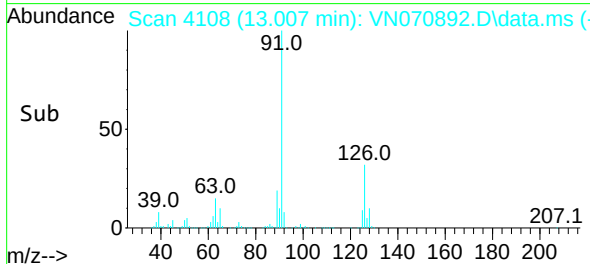
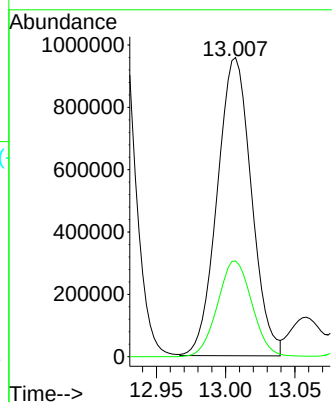
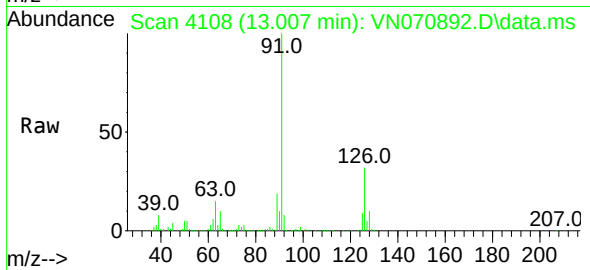
VSTDICCC050

Tgt Ion: 91 Resp: 1645141

Ion Ratio Lower Upper

91 100

126 32.4 18.3 54.8



#80

1,3,5-Trimethylbenzene

Concen: 49.509 ug/l

RT: 13.058 min Scan# 4127

Delta R.T. 0.000 min

Lab File: VN070892.D

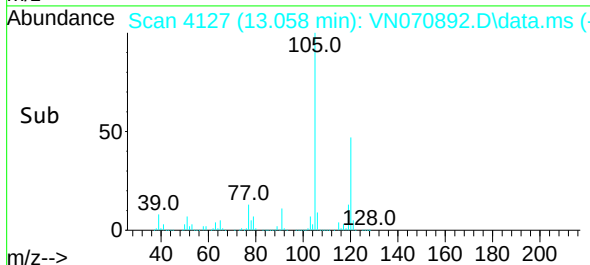
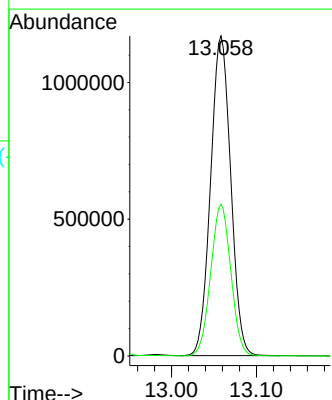
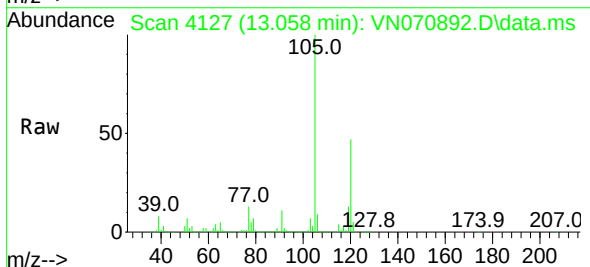
Acq: 2 Feb 2022 14:11

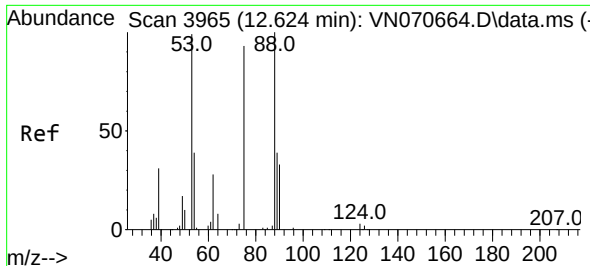
Tgt Ion:105 Resp: 1921913

Ion Ratio Lower Upper

105 100

120 47.4 24.6 73.6

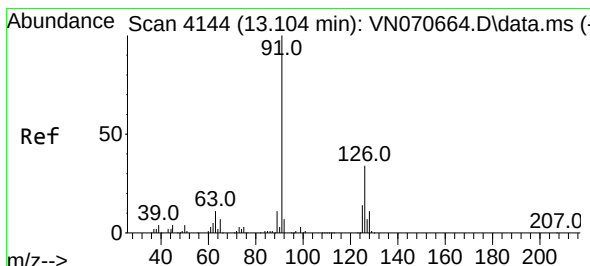
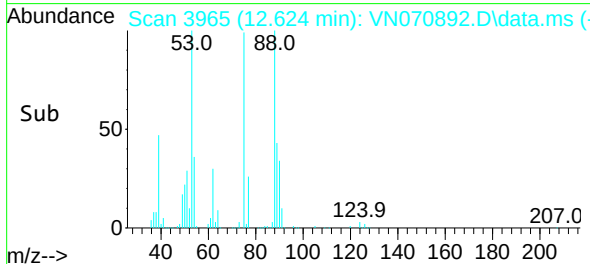
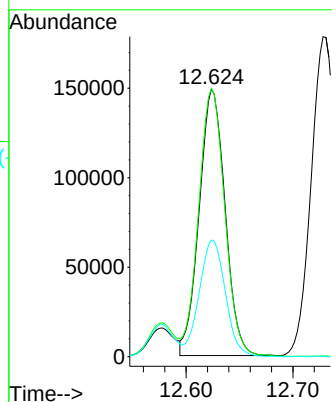
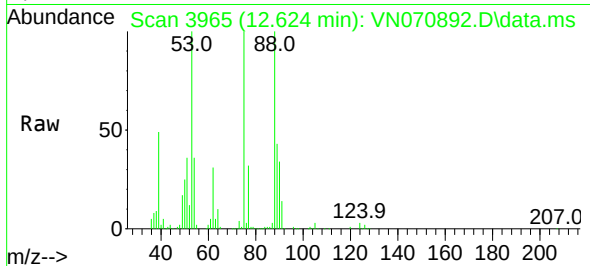




#81
 trans-1,4-Dichloro-2-butene
 Concen: 51.355 ug/l
 RT: 12.624 min Scan# 3965
 Delta R.T. -0.000 min
 Lab File: VN070892.D
 Acq: 2 Feb 2022 14:11

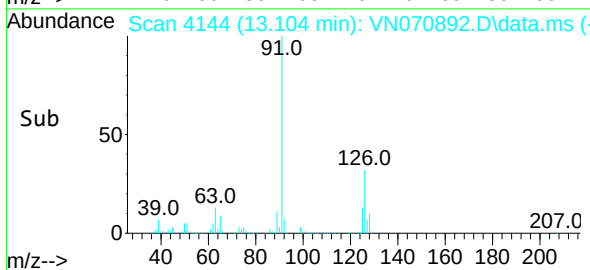
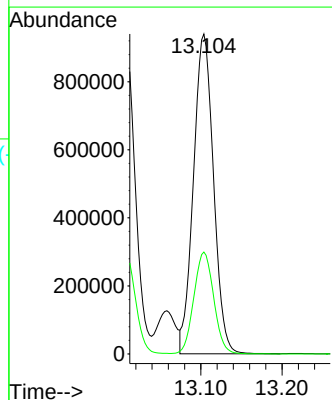
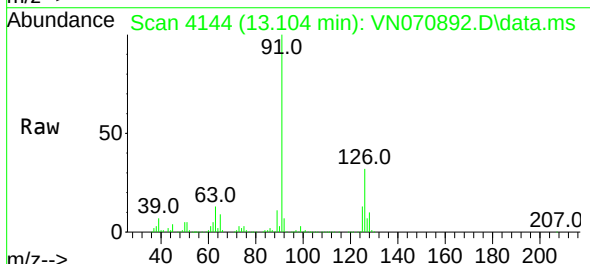
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

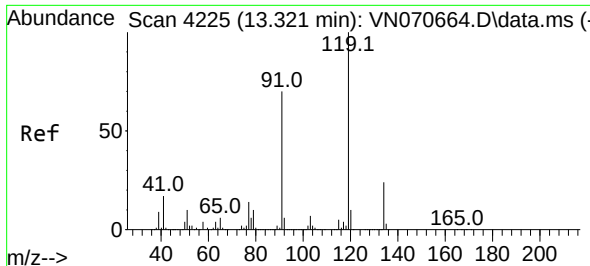
Tgt Ion: 75 Resp: 250291
 Ion Ratio Lower Upper
 75 100
 53 101.9 90.5 135.7
 89 44.2 38.2 57.4



#82
 4-Chlorotoluene
 Concen: 49.082 ug/l
 RT: 13.104 min Scan# 4144
 Delta R.T. -0.000 min
 Lab File: VN070892.D
 Acq: 2 Feb 2022 14:11

Tgt Ion: 91 Resp: 1606410
 Ion Ratio Lower Upper
 91 100
 126 31.6 18.2 54.6

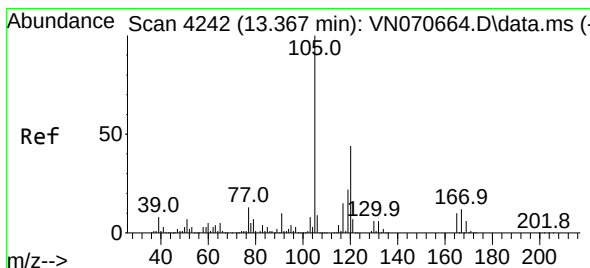
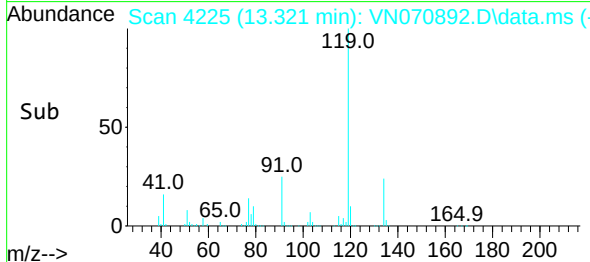
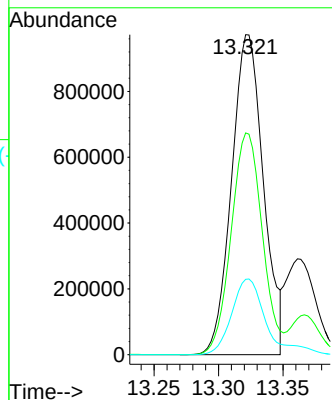
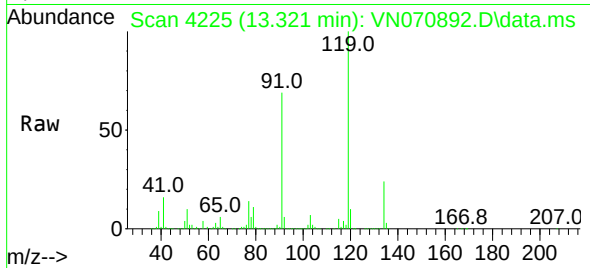




#83
tert-Butylbenzene
Concen: 49.368 ug/l
RT: 13.321 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

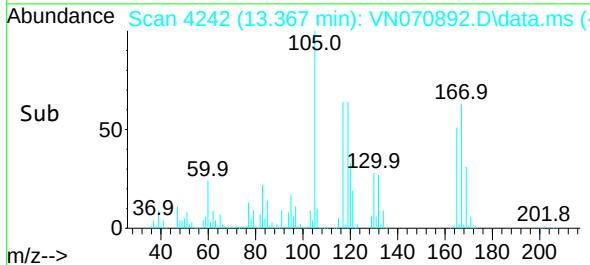
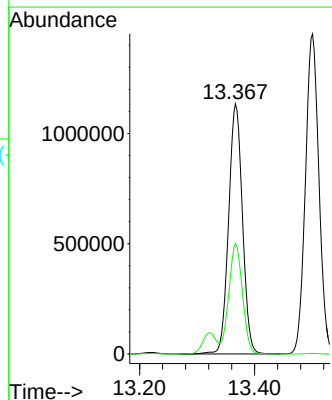
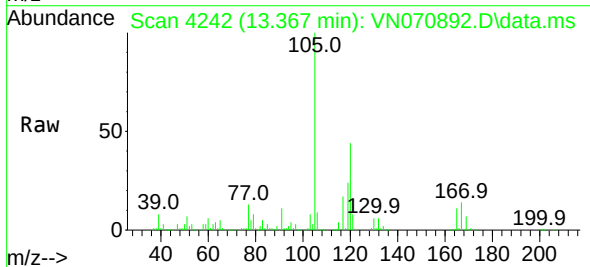
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

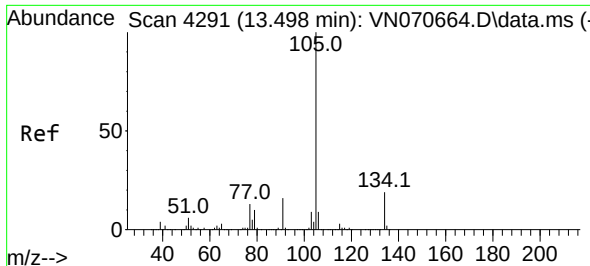
Tgt Ion:119 Resp: 1671376
Ion Ratio Lower Upper
119 100
91 68.1 31.5 94.5
134 25.7 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 49.950 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:105 Resp: 1896160
Ion Ratio Lower Upper
105 100
120 43.6 22.8 68.4

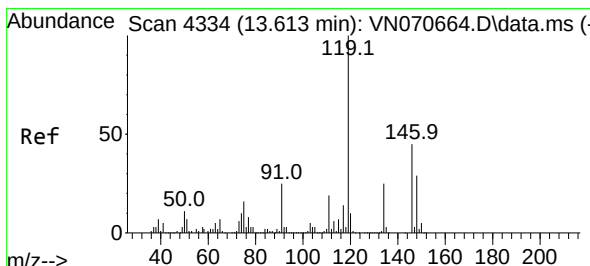
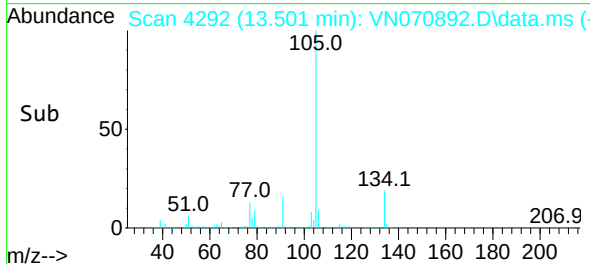
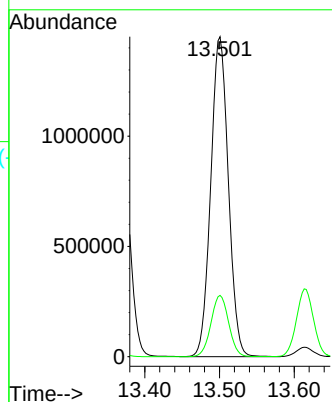
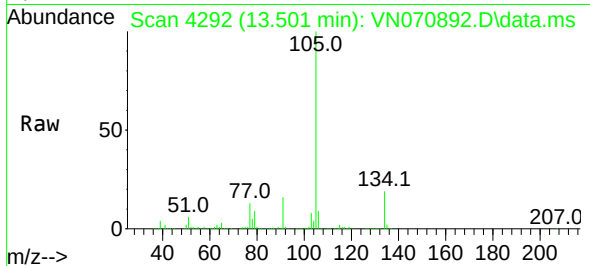




#85
 sec-Butylbenzene
 Concen: 49.992 ug/l
 RT: 13.501 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN070892.D
 Acq: 2 Feb 2022 14:11

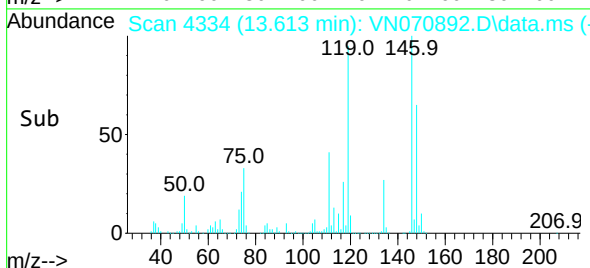
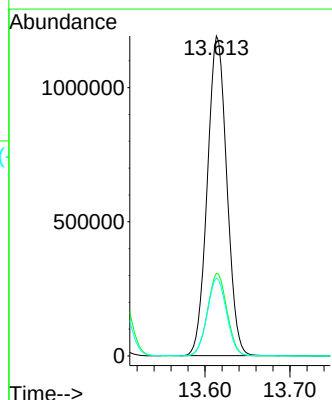
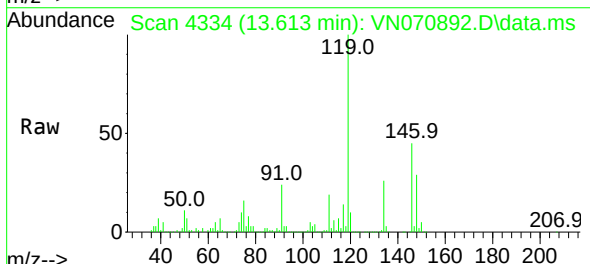
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

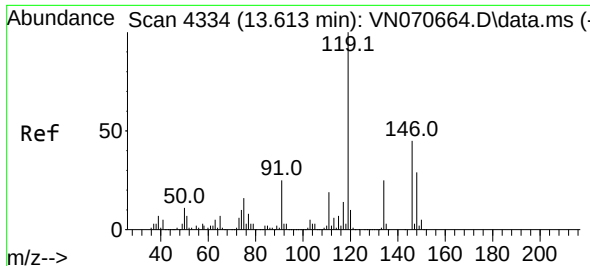
Tgt Ion:105 Resp: 2367941
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.686 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. 0.000 min
 Lab File: VN070892.D
 Acq: 2 Feb 2022 14:11

Tgt Ion:119 Resp: 1893205
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.6 40.7
 91 24.2 11.4 34.1

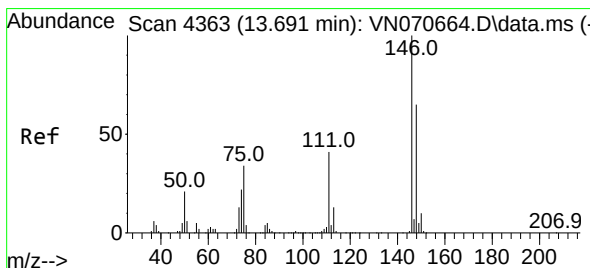
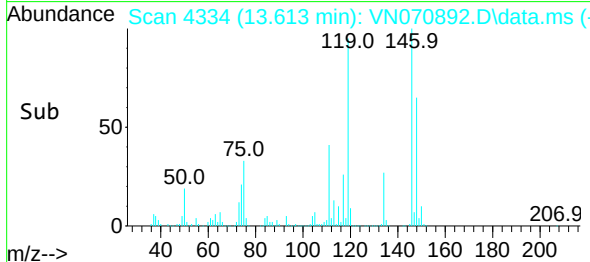
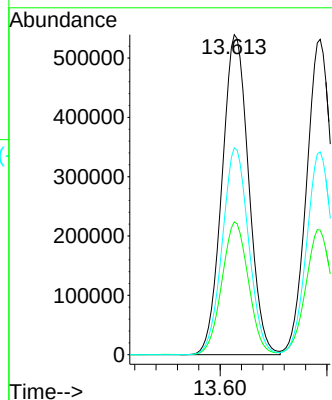
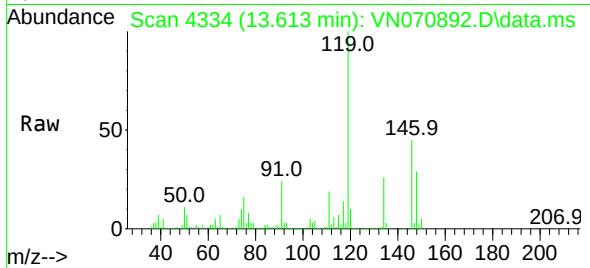




#87
1,3-Dichlorobenzene
Concen: 48.910 ug/l
RT: 13.613 min Scan# 4334
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

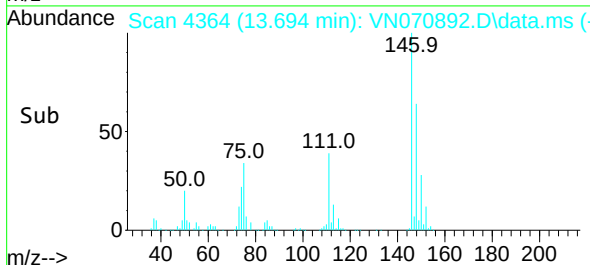
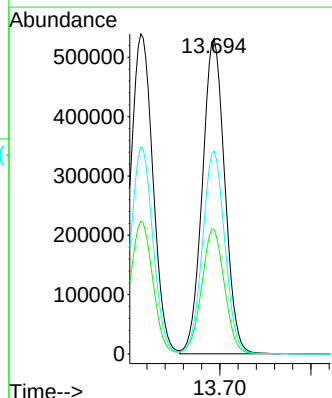
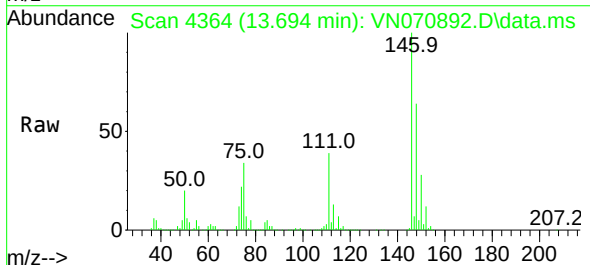
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

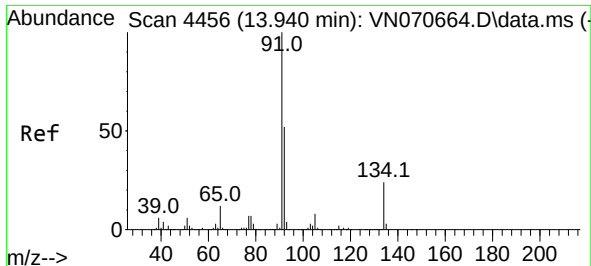
Tgt Ion:146 Resp: 933983
Ion Ratio Lower Upper
146 100
111 41.2 18.6 55.6
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 47.367 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:146 Resp: 904804
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 64.6 31.8 95.4





#89

n-Butylbenzene

Concen: 49.096 ug/l

RT: 13.941 min Scan# 4456

Delta R.T. -0.001 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

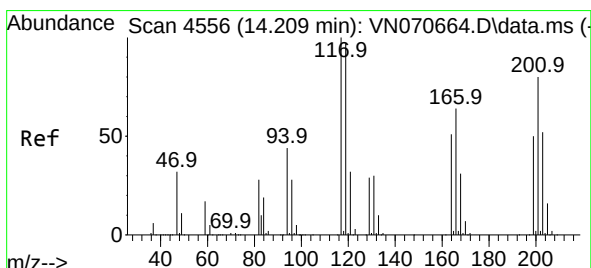
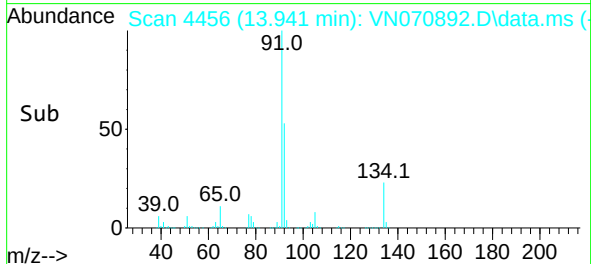
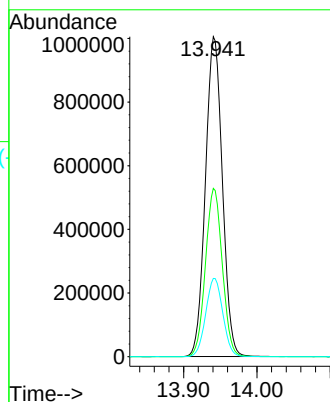
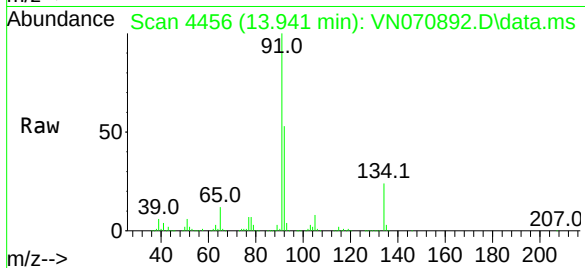
Tgt Ion: 91 Resp: 1616071

Ion Ratio Lower Upper

91 100

92 52.3 25.4 76.0

134 24.8 13.6 40.8



#90

Hexachloroethane

Concen: 50.218 ug/l

RT: 14.209 min Scan# 4556

Delta R.T. -0.000 min

Lab File: VN070892.D

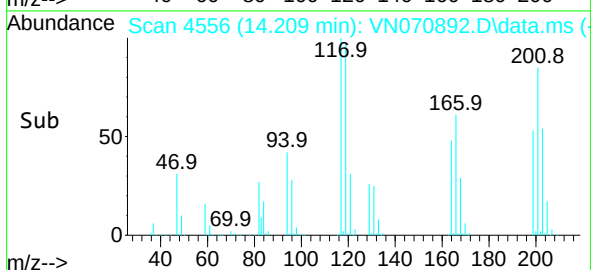
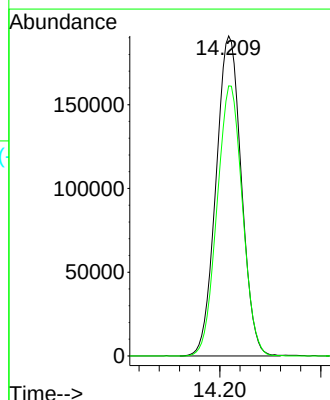
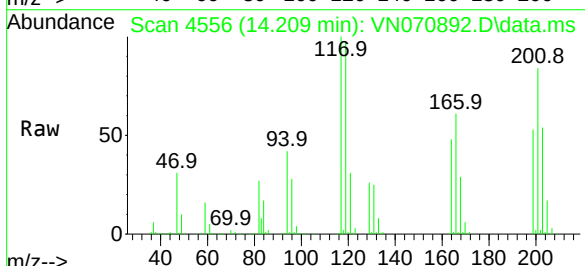
Acq: 2 Feb 2022 14:11

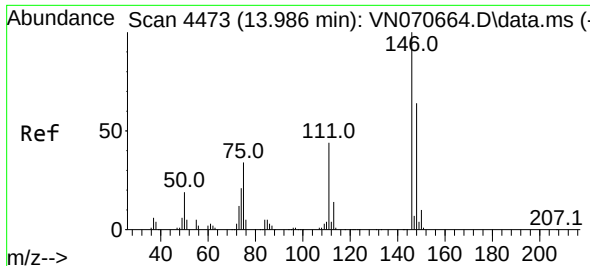
Tgt Ion: 117 Resp: 332423

Ion Ratio Lower Upper

117 100

201 84.7 43.9 131.6

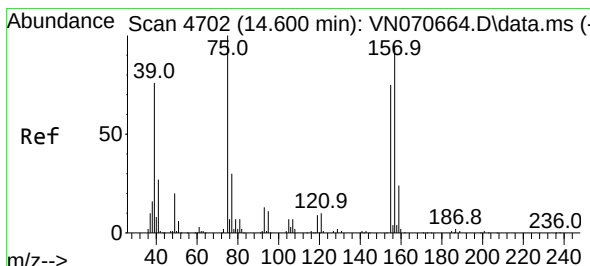
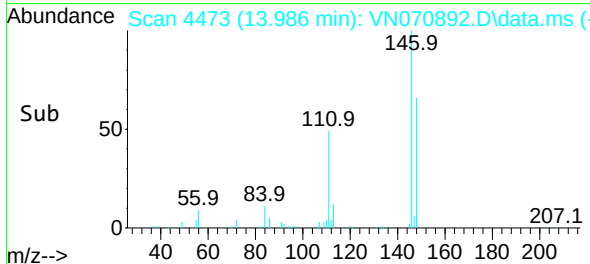
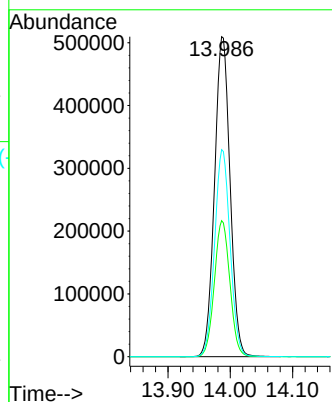
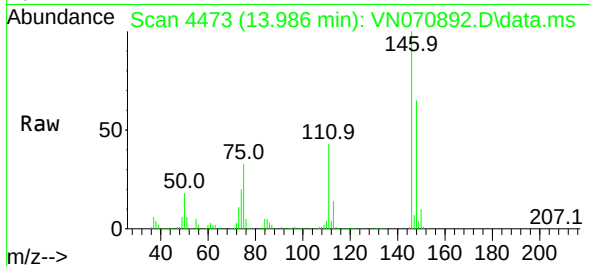




#91
1,2-Dichlorobenzene
Concen: 48.154 ug/l
RT: 13.986 min Scan# 4473
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

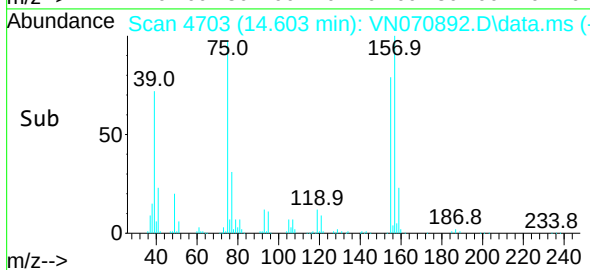
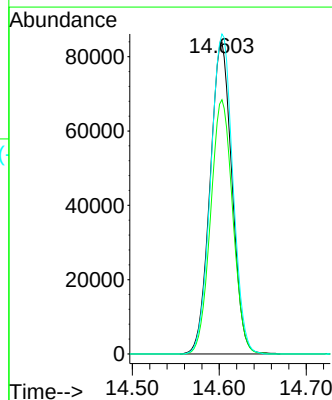
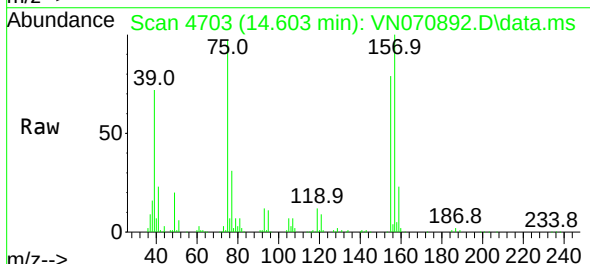
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

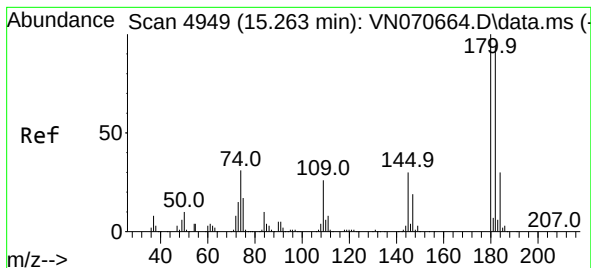
Tgt Ion:146 Resp: 882172
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.929 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion: 75 Resp: 147066
Ion Ratio Lower Upper
75 100
155 82.1 46.9 140.7
157 103.7 60.6 181.7





#93

1,2,4-Trichlorobenzene

Concen: 47.522 ug/l

RT: 15.263 min Scan# 4949

Delta R.T. -0.000 min

Lab File: VN070892.D

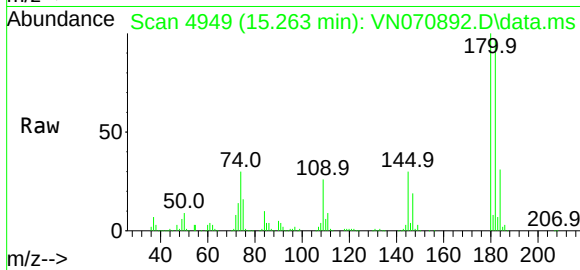
Acq: 2 Feb 2022 14:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



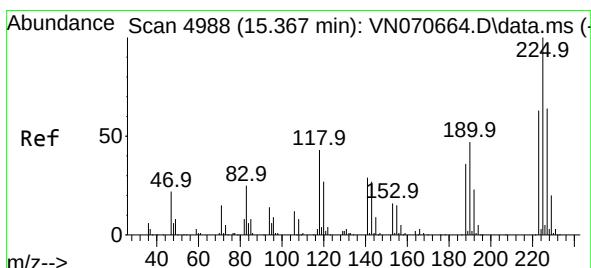
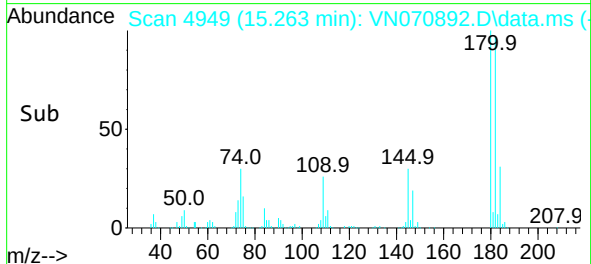
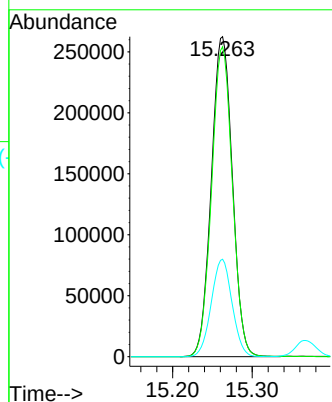
Tgt Ion:180 Resp: 481765

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.9

145 30.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 48.327 ug/l

RT: 15.367 min Scan# 4988

Delta R.T. 0.000 min

Lab File: VN070892.D

Acq: 2 Feb 2022 14:11

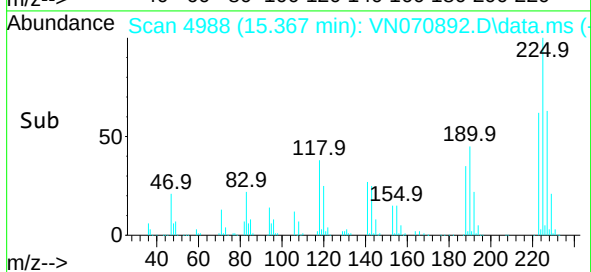
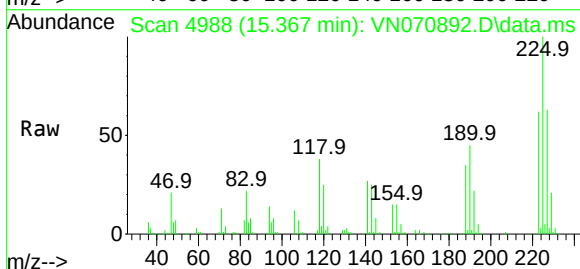
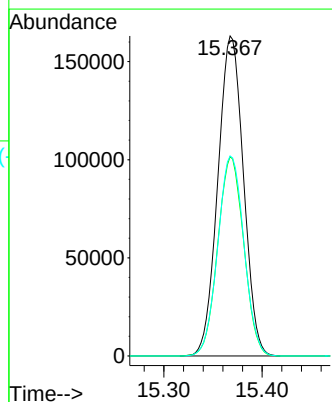
Tgt Ion:225 Resp: 295685

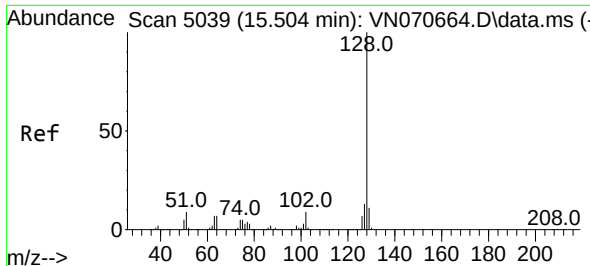
Ion Ratio Lower Upper

225 100

223 63.0 31.9 95.7

227 63.8 32.1 96.3

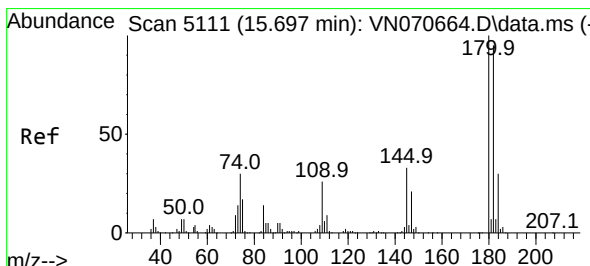
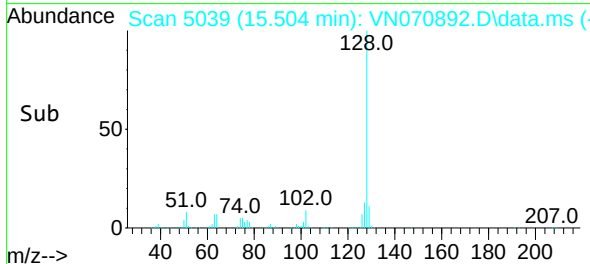
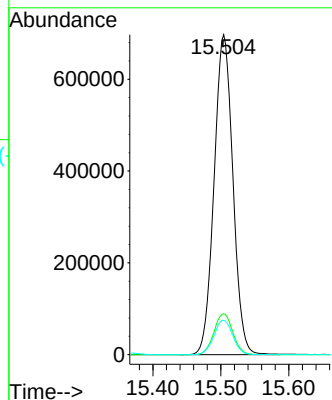
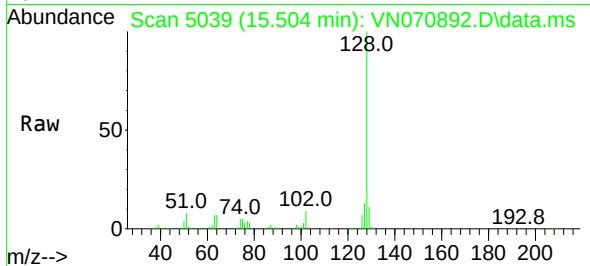




#95
Naphthalene
Concen: 46.778 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. 0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 1339227
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.795 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070892.D
Acq: 2 Feb 2022 14:11

Tgt Ion:180 Resp: 471368
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.2
145 31.8 15.0 45.1

