

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069803.D
 Acq On : 7 Dec 2021 9:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 08 04:30:48 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	1104580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1786474	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1672088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	745755	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	796698	46.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.42%
35) Dibromofluoromethane	8.018	113	549041	49.06	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.12%
50) Toluene-d8	10.440	98	2173624	48.38	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.76%
62) 4-Bromofluorobenzene	12.728	95	813599	49.98	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.96%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	2.072	85	664055	51.54	ug/l 100
3) Chloromethane	2.303	50	731892	45.35	ug/l 98
4) Vinyl Chloride	2.448	62	719352	48.47	ug/l 100
5) Bromomethane	2.842	94	410629	50.93	ug/l 99
6) Chloroethane	3.014	64	432768	47.59	ug/l 99
7) Trichlorofluoromethane	3.376	101	973096	49.96	ug/l 98
8) Diethyl Ether	3.821	74	367567	49.00	ug/l 83
9) 1,1,2-Trichlorotrifluo...	4.205	101	573385	52.51	ug/l 96
10) Methyl Iodide	4.417	142	689416	46.22	ug/l 97
11) Tert butyl alcohol	5.374	59	604849	187.62	ug/l 98
12) 1,1-Dichloroethene	4.178	96	530110	50.38	ug/l 91
13) Acrolein	4.038	56	915168	333.36	ug/l 97
14) Allyl chloride	4.838	41	1167250	49.23	ug/l 95
15) Acrylonitrile	5.551	53	1846040	212.51	ug/l 99
16) Acetone	4.282	43	2555947	249.14	ug/l 96
17) Carbon Disulfide	4.529	76	1359284	50.01	ug/l 98
18) Methyl Acetate	4.851	43	1305735	42.17	ug/l 92
19) Methyl tert-butyl Ether	5.613	73	2012378	49.19	ug/l 96
20) Methylene Chloride	5.092	84	635603	46.60	ug/l 87
21) trans-1,2-Dichloroethene	5.597	96	568938	49.78	ug/l 87
22) Diisopropyl ether	6.492	45	2332182	50.33	ug/l 96
23) Vinyl Acetate	6.431	43	9497680	251.92	ug/l 95
24) 1,1-Dichloroethane	6.385	63	1195120	49.79	ug/l 98
25) 2-Butanone	7.332	43	3122272	223.99	ug/l 91
26) 2,2-Dichloropropane	7.324	77	995300	53.33	ug/l 96
27) cis-1,2-Dichloroethene	7.324	96	682209	49.41	ug/l 86
28) Bromochloromethane	7.656	49	570194	45.68	ug/l # 80
29) Tetrahydrofuran	7.681	42	1748506	206.58	ug/l 88
30) Chloroform	7.815	83	1206590	49.77	ug/l 100
31) Cyclohexane	8.094	56	1162821	48.99	ug/l 87
32) 1,1,1-Trichloroethane	8.013	97	1046043	50.65	ug/l 96
36) 1,1-Dichloropropene	8.220	75	896957	52.74	ug/l 97
37) Ethyl Acetate	7.410	43	1111189	43.90	ug/l 95
38) Carbon Tetrachloride	8.203	117	875978	52.53	ug/l 98
39) Methylcyclohexane	9.459	83	1113777	55.06	ug/l 90
40) Benzene	8.458	78	2641904	50.82	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.635	41	551129	46.38	ug/l	90
42) 1,2-Dichloroethane	8.528	62	1060798	50.55	ug/l	96
43) Isopropyl Acetate	8.558	43	1788033	47.73	ug/l #	95
44) Trichloroethene	9.215	130	644668	51.96	ug/l	90
45) 1,2-Dichloropropane	9.488	63	723971	51.86	ug/l	100
46) Dibromomethane	9.577	93	462513	50.52	ug/l	93
47) Bromodichloromethane	9.759	83	938733	54.16	ug/l	99
48) Methyl methacrylate	9.558	41	821158	46.97	ug/l	87
49) 1,4-Dioxane	9.569	88	256383	817.40	ug/l #	86
51) 4-Methyl-2-Pentanone	10.328	43	5613753	231.02	ug/l	95
52) Toluene	10.502	92	1653746	52.11	ug/l	99
53) t-1,3-Dichloropropene	10.717	75	1006966	48.39	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1091218	49.87	ug/l #	89
55) 1,1,2-Trichloroethane	10.896	97	649690	50.74	ug/l	98
56) Ethyl methacrylate	10.759	69	1098802	45.68	ug/l #	86
57) 1,3-Dichloropropane	11.044	76	1145233	50.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.038	63	1414567	219.25	ug/l	92
59) 2-Hexanone	11.084	43	4325552	235.31	ug/l	93
60) Dibromochloromethane	11.237	129	665969	48.61	ug/l	99
61) 1,2-Dibromoethane	11.344	107	668066	50.37	ug/l	99
64) Tetrachloroethene	10.977	164	584590	51.56	ug/l	95
65) Chlorobenzene	11.768	112	1760113	51.89	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.840	131	640352	53.63	ug/l	99
67) Ethyl Benzene	11.843	91	3323254	53.93	ug/l	96
68) m/p-Xylenes	11.950	106	2467434	109.98	ug/l	93
69) o-Xylene	12.280	106	1215816	53.80	ug/l	92
70) Styrene	12.294	104	2006412	55.99	ug/l	96
71) Bromoform	12.457	173	479152	47.09	ug/l #	100
73) Isopropylbenzene	12.578	105	3228578	48.66	ug/l	99
74) N-amyl acetate	12.387	43	1359547	46.33	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.825	83	1006408	43.86	ug/l	99
76) 1,2,3-Trichloropropane	12.878	75	1258860	58.86	ug/l	75
77) Bromobenzene	12.859	156	737621	47.33	ug/l	80
78) n-propylbenzene	12.918	91	3813095	51.64	ug/l	96
79) 2-Chlorotoluene	13.004	91	2290350	49.09	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2711666	50.78	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.623	75	282968	43.85	ug/l	93
82) 4-Chlorotoluene	13.103	91	2226925	50.76	ug/l	93
83) tert-Butylbenzene	13.323	119	2325904	49.19	ug/l	93
84) 1,2,4-Trimethylbenzene	13.366	105	2654915	52.20	ug/l	97
85) sec-Butylbenzene	13.500	105	3314494	51.67	ug/l	98
86) p-Isopropyltoluene	13.613	119	2700418	53.86	ug/l	96
87) 1,3-Dichlorobenzene	13.613	146	1302879	50.89	ug/l	97
88) 1,4-Dichlorobenzene	13.693	146	1269369	50.45	ug/l	98
89) n-Butylbenzene	13.940	91	2245642	55.21	ug/l	97
90) Hexachloroethane	14.208	117	448467	50.95	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	1244337	49.88	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.603	75	178689	43.10	ug/l	80
93) 1,2,4-Trichlorobenzene	15.262	180	572681	46.99	ug/l	98
94) Hexachlorobutadiene	15.370	225	347403	52.55	ug/l	99
95) Naphthalene	15.504	128	1389286	39.07	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	538744	45.41	ug/l	99

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

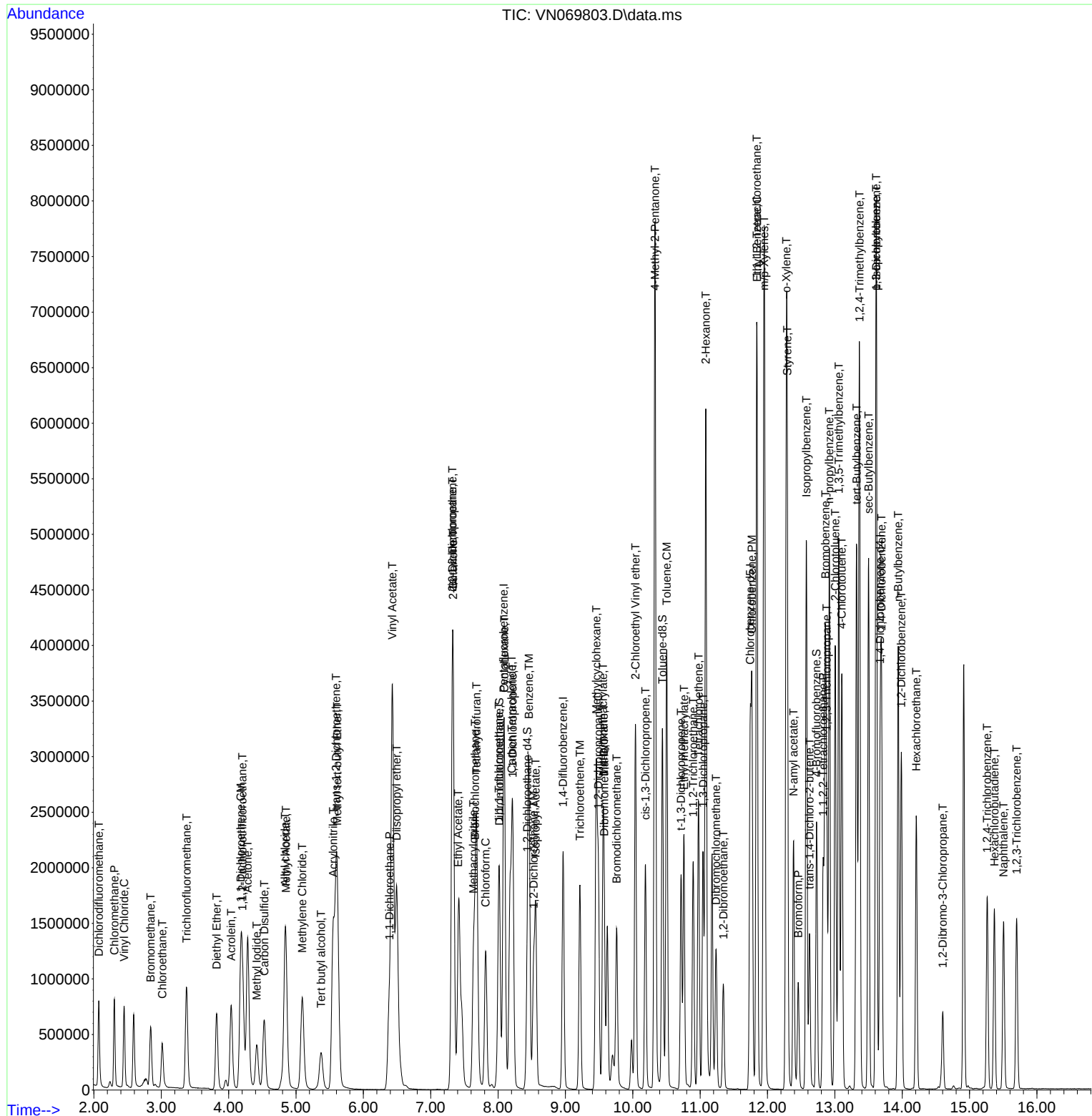
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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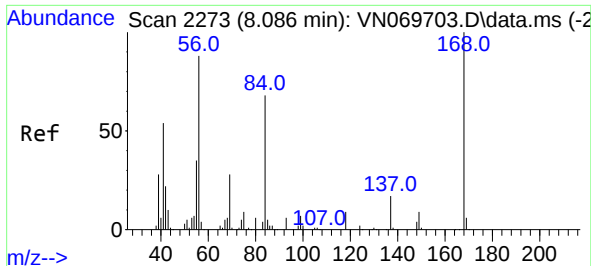
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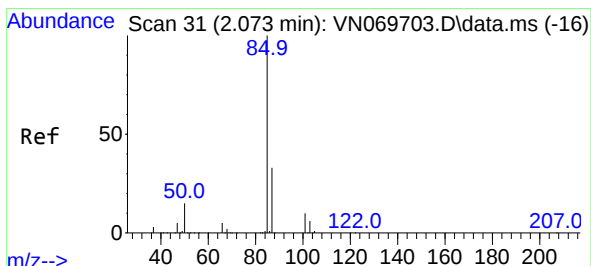
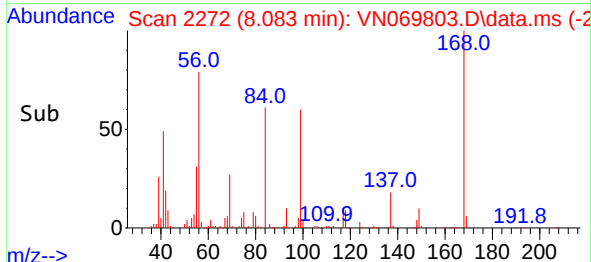
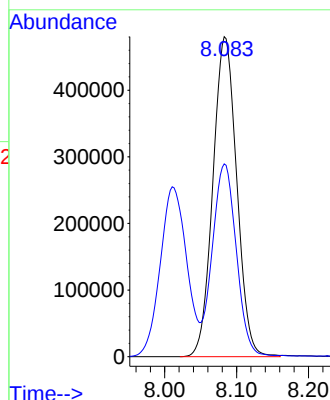
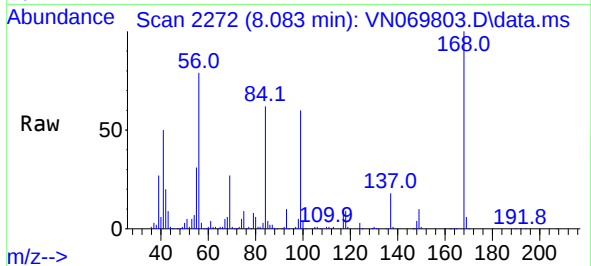




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.083 min Scan# 21
Delta R.T. -0.003 min
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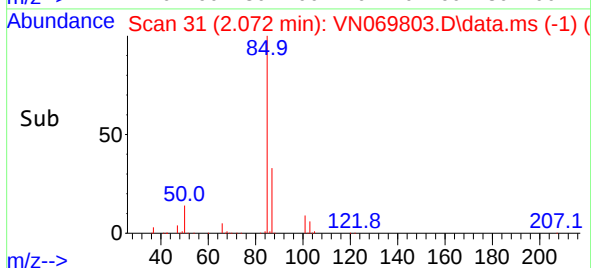
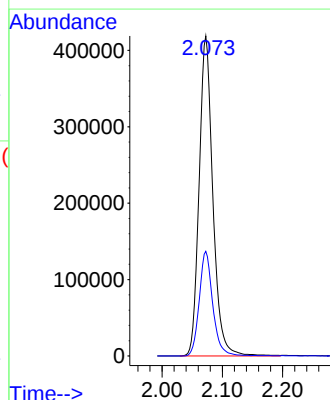
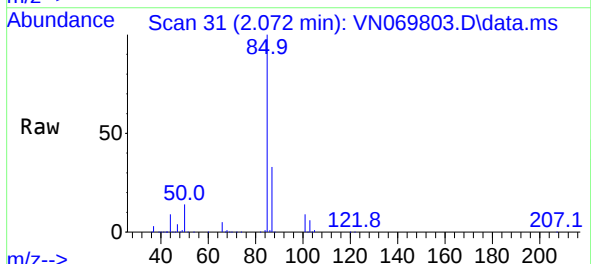
Instrument :
MSVOA_N
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VSTDCCC050

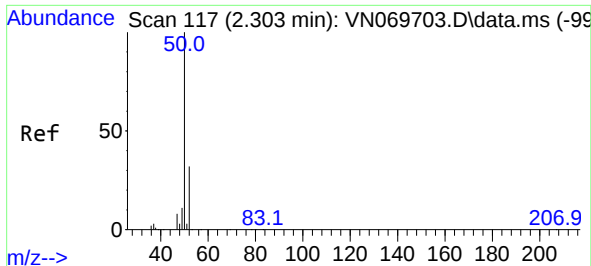
Tgt Ion:168 Resp: 1104580
Ion Ratio Lower Upper
168 100
99 59.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 51.54 ug/l
RT: 2.072 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 85 Resp: 664055
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

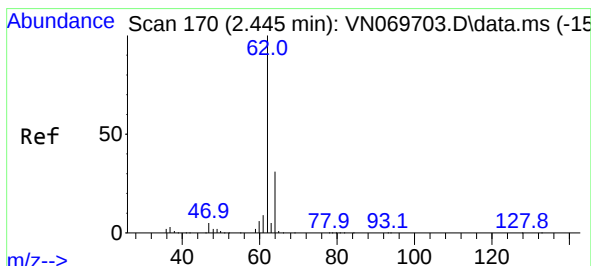
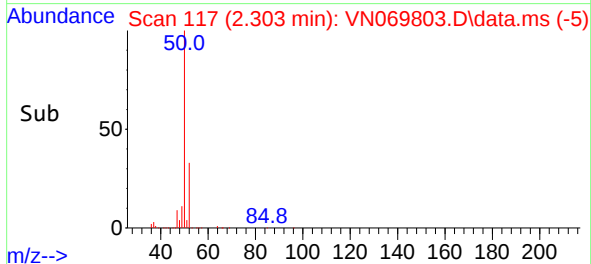
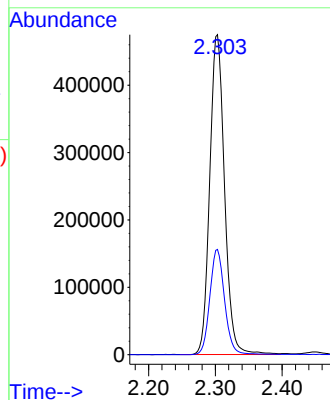
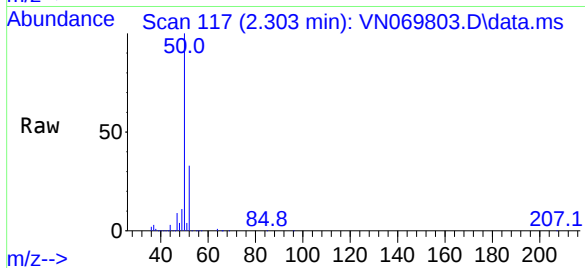




#3
Chloromethane
Concen: 45.35 ug/l
RT: 2.303 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

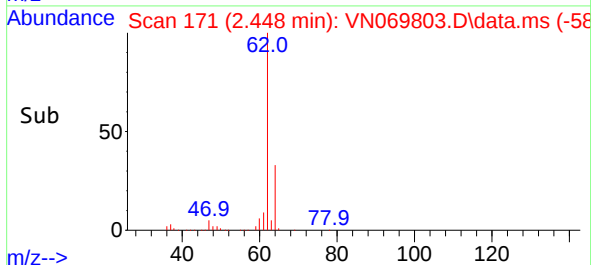
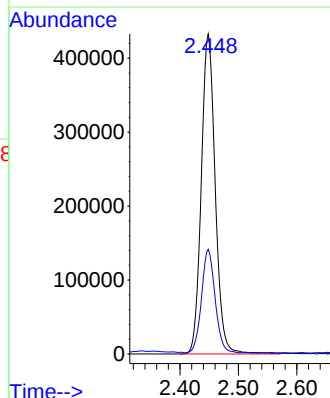
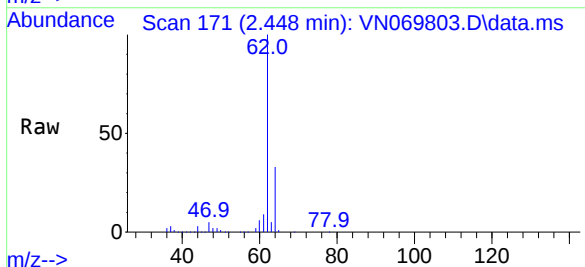
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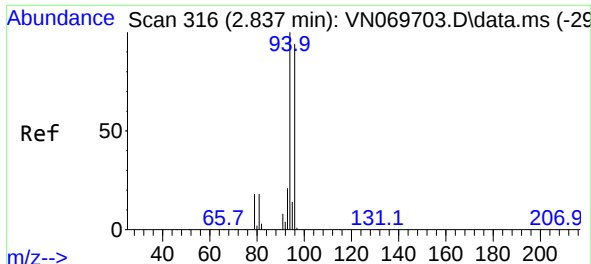
Tgt Ion: 50 Resp: 731892
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0



#4
Vinyl Chloride
Concen: 48.47 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 62 Resp: 719352
Ion Ratio Lower Upper
62 100
64 32.3 25.8 38.6

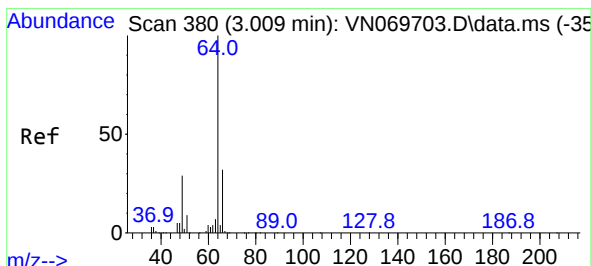
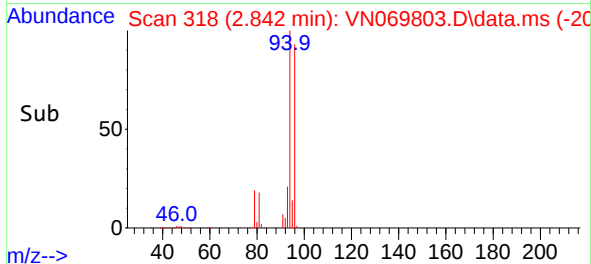
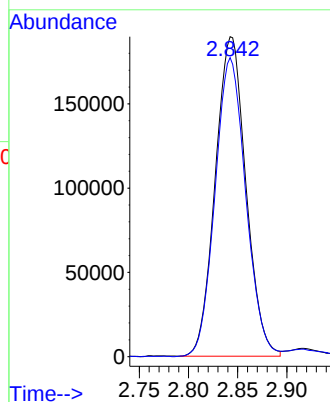
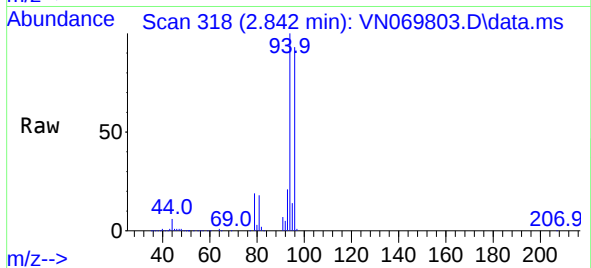




#5
Bromomethane
Concen: 50.93 ug/l
RT: 2.842 min Scan# 316
Delta R.T. 0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

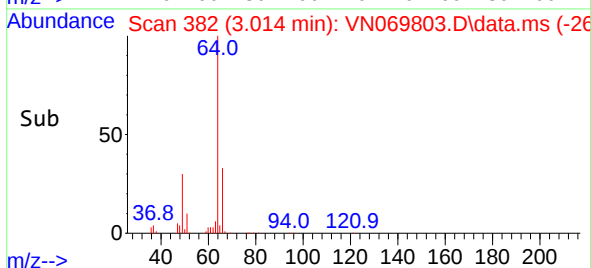
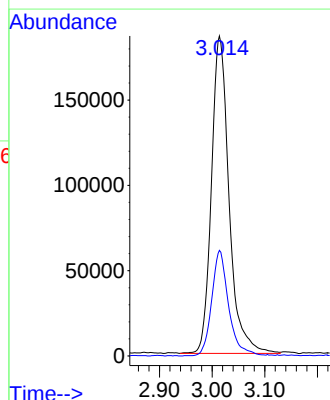
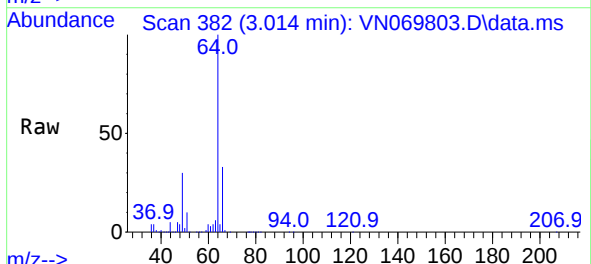
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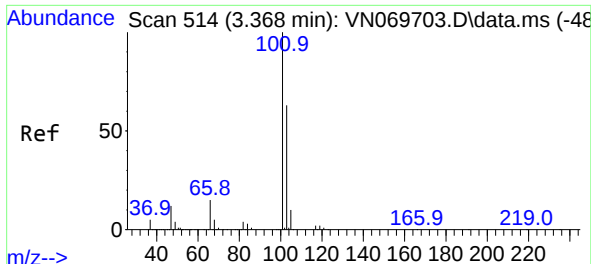
Tgt Ion: 94 Resp: 410629
Ion Ratio Lower Upper
94 100
96 93.4 73.8 110.8



#6
Chloroethane
Concen: 47.59 ug/l
RT: 3.014 min Scan# 382
Delta R.T. 0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 64 Resp: 432768
Ion Ratio Lower Upper
64 100
66 33.3 26.3 39.5

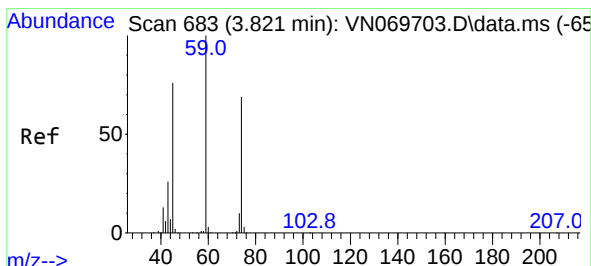
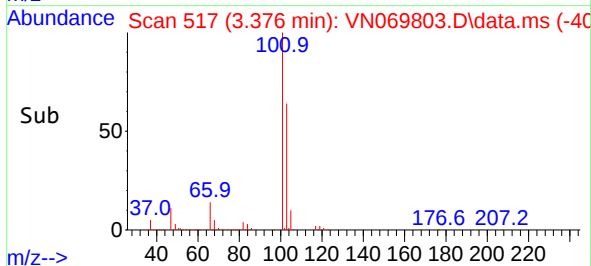
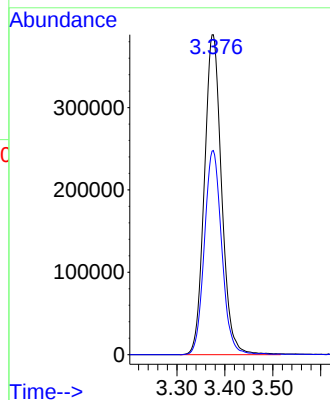
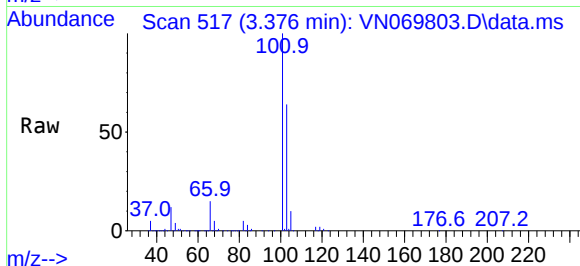




#7
Trichlorofluoromethane
Concen: 49.96 ug/l
RT: 3.376 min Scan# 514
Delta R.T. 0.008 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

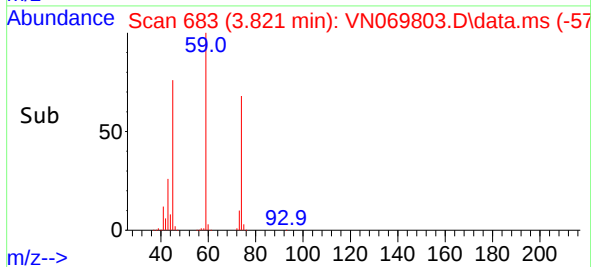
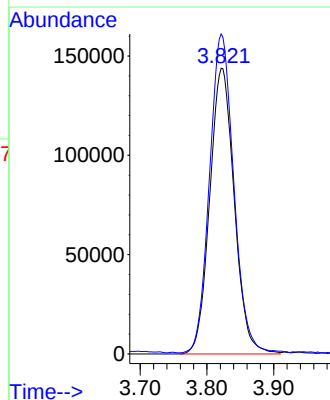
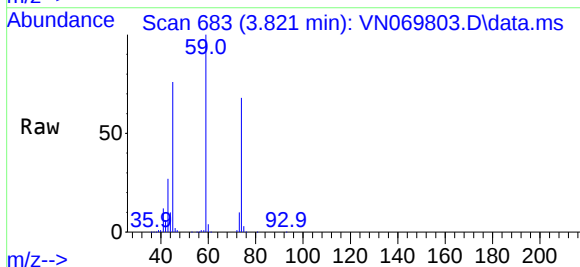
Instrument :
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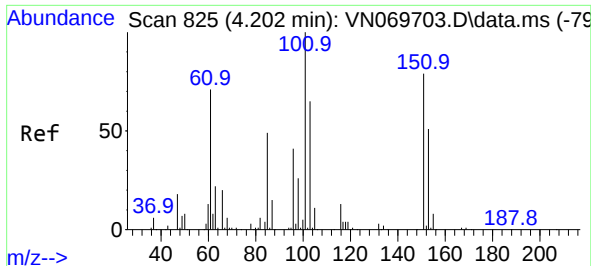
Tgt Ion:101 Resp: 973096
Ion Ratio Lower Upper
101 100
103 63.8 50.1 75.1



#8
Diethyl Ether
Concen: 49.00 ug/l
RT: 3.821 min Scan# 683
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 367567
Ion Ratio Lower Upper
74 100
45 110.2 47.0 141.2

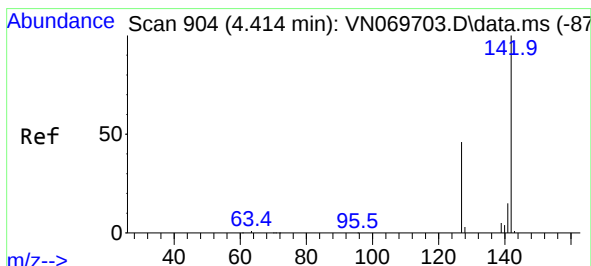
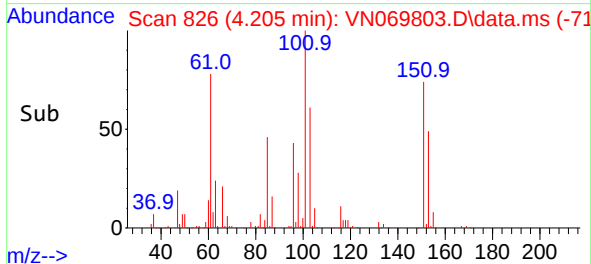
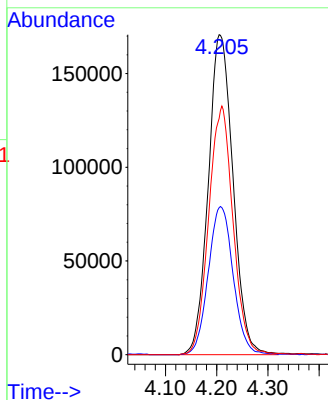
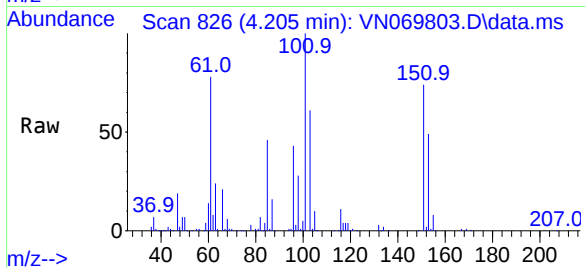




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.51 ug/l
RT: 4.205 min Scan# 81
Delta R.T. 0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

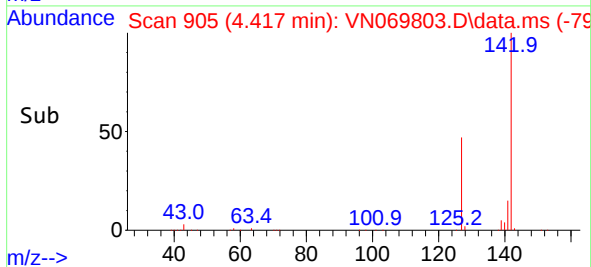
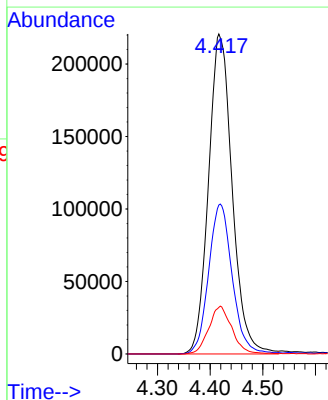
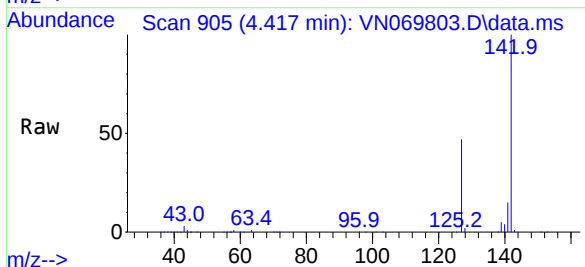
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

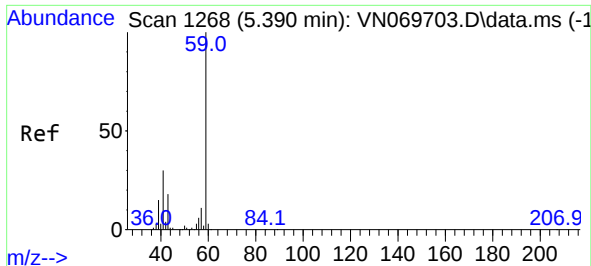
Tgt Ion:101 Resp: 573385
Ion Ratio Lower Upper
101 100
85 46.6 37.2 55.8
151 76.5 65.9 98.9



#10
Methyl Iodide
Concen: 46.22 ug/l
RT: 4.417 min Scan# 905
Delta R.T. 0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:142 Resp: 689416
Ion Ratio Lower Upper
142 100
127 46.7 35.4 53.0
141 14.6 11.6 17.4

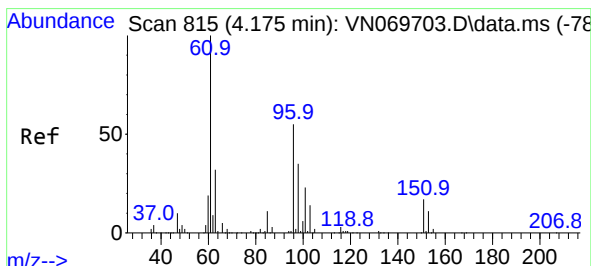
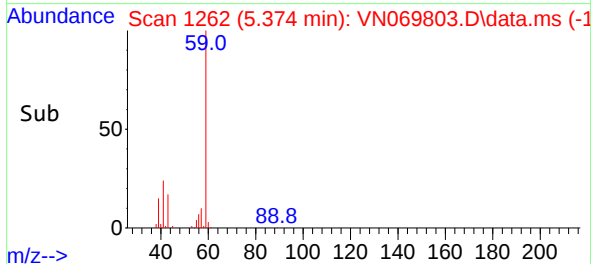
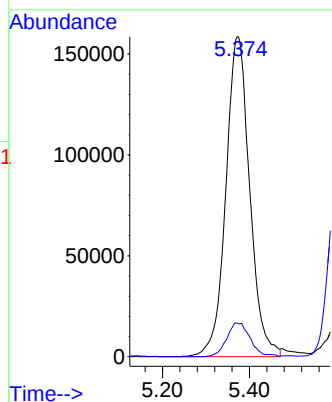
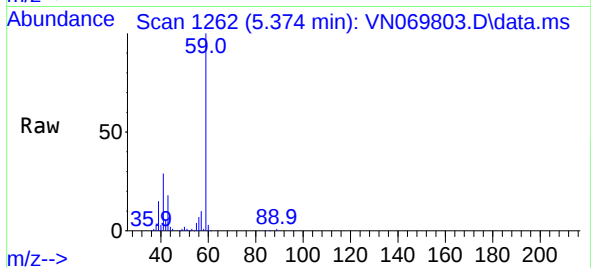




#11
Tert butyl alcohol
Concen: 187.62 ug/l
RT: 5.374 min Scan# 11
Delta R.T. -0.016 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

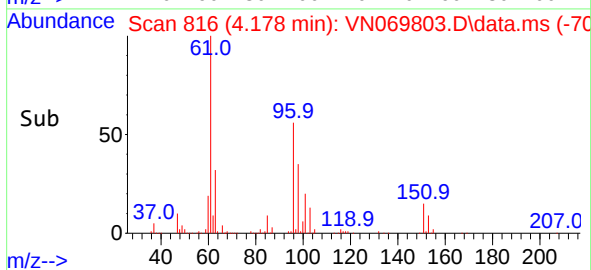
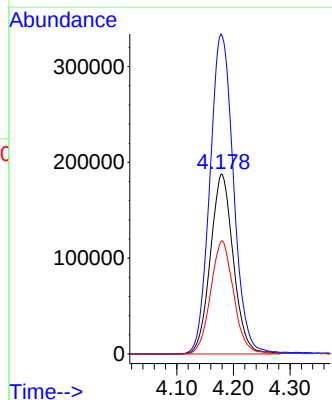
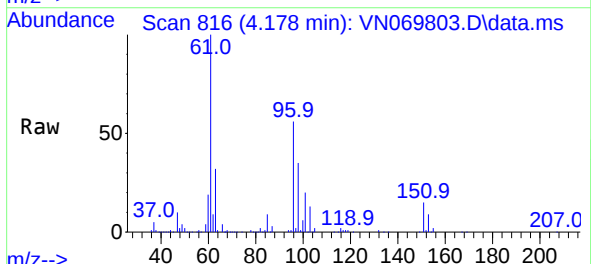
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 604849
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.38 ug/l
RT: 4.178 min Scan# 816
Delta R.T. 0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 96 Resp: 530110
Ion Ratio Lower Upper
96 100
61 177.9 131.0 196.6
98 62.7 52.4 78.6

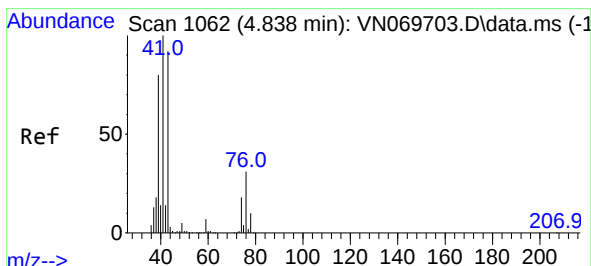
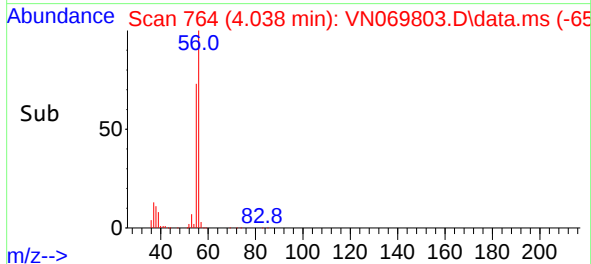
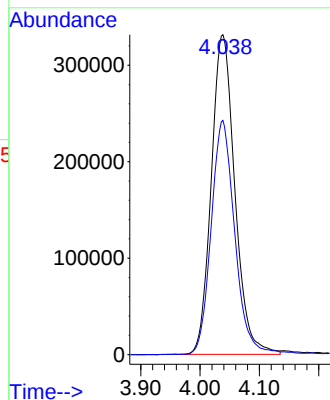
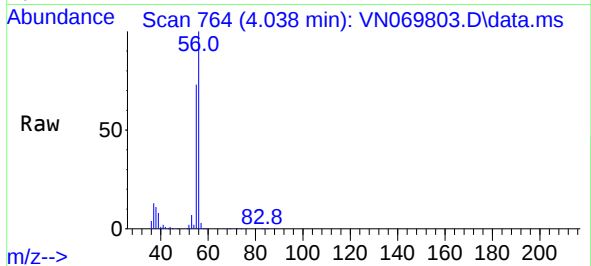




#13
Acrolein
Concen: 333.36 ug/l
RT: 4.038 min Scan# 764
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

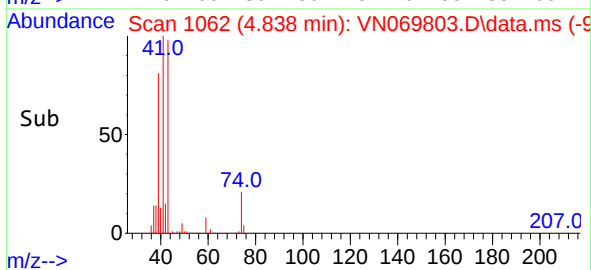
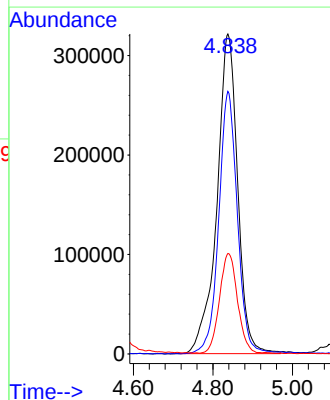
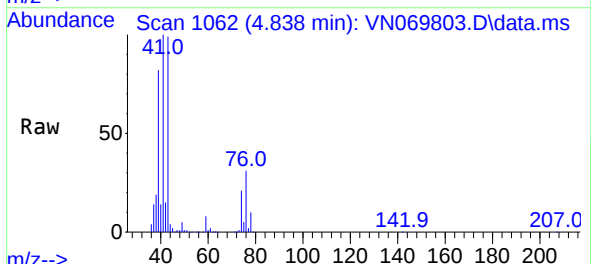
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

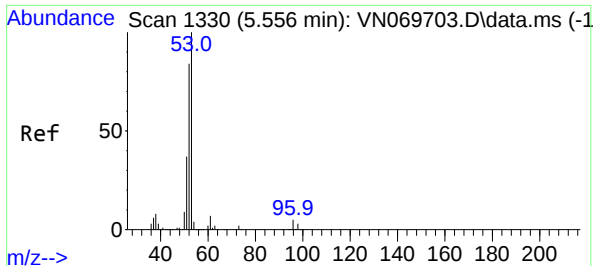
Tgt Ion: 56 Resp: 915168
Ion Ratio Lower Upper
56 100
55 72.9 56.6 85.0



#14
Allyl chloride
Concen: 49.23 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 41 Resp: 1167250
Ion Ratio Lower Upper
41 100
39 73.6 61.2 91.8
76 27.0 26.0 39.0

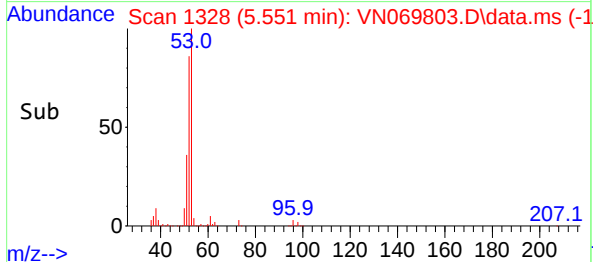
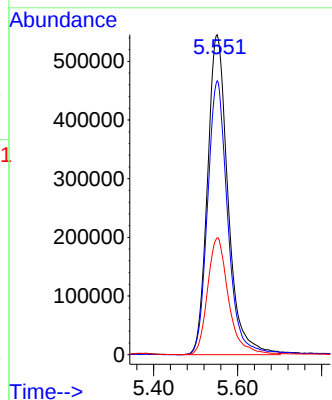
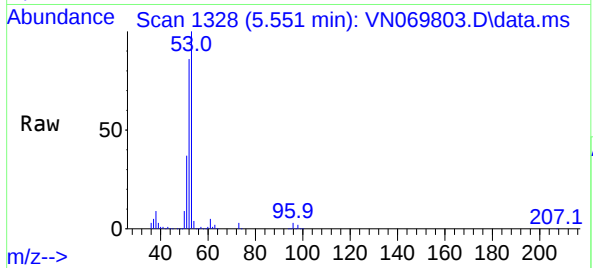




#15
Acrylonitrile
Concen: 212.51 ug/l
RT: 5.551 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

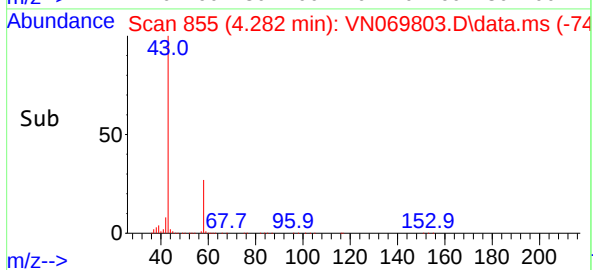
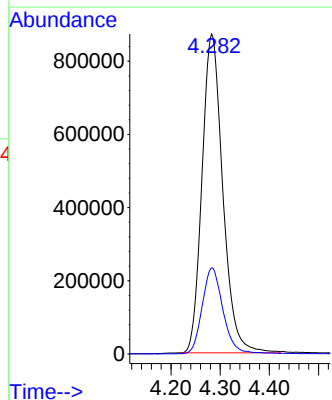
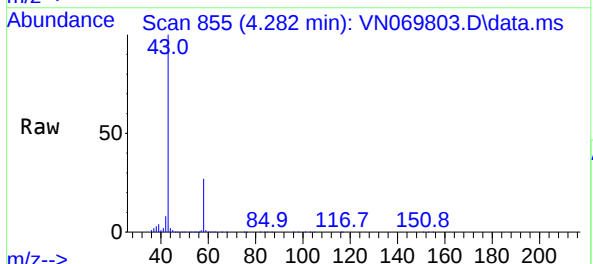
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

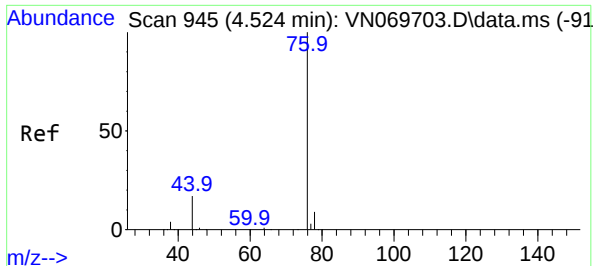
Tgt Ion: 53 Resp: 1846040
Ion Ratio Lower Upper
53 100
52 84.1 66.2 99.2
51 37.4 29.6 44.4



#16
Acetone
Concen: 249.14 ug/l
RT: 4.282 min Scan# 855
Delta R.T. -0.008 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 43 Resp: 2555947
Ion Ratio Lower Upper
43 100
58 26.9 23.1 34.7

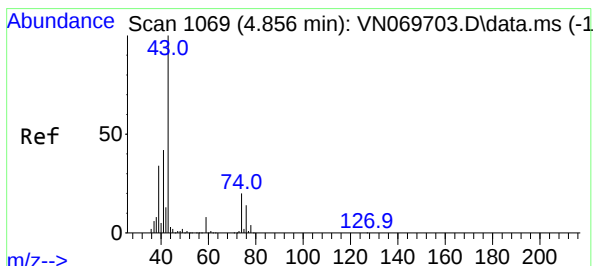
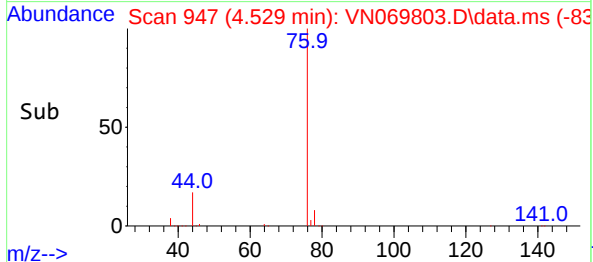
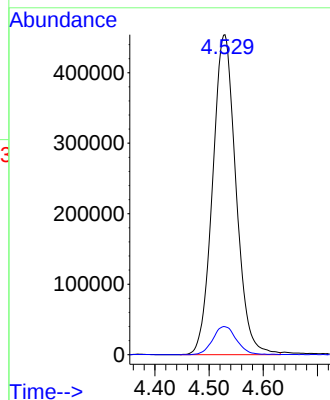
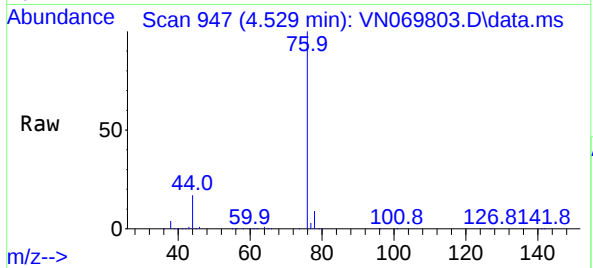




#17
Carbon Disulfide
Concen: 50.01 ug/l
RT: 4.529 min Scan# 94
Delta R.T. 0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

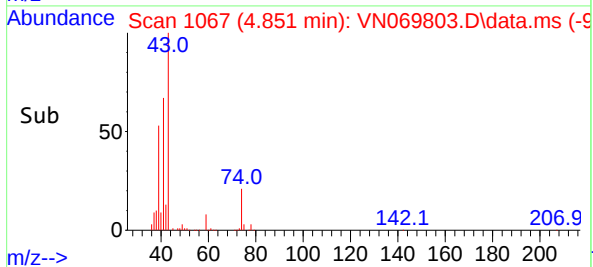
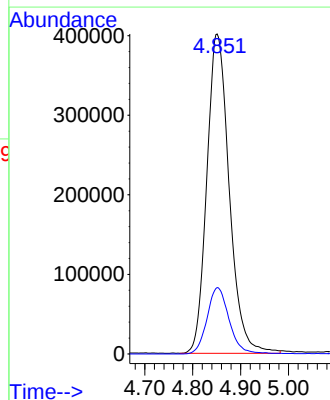
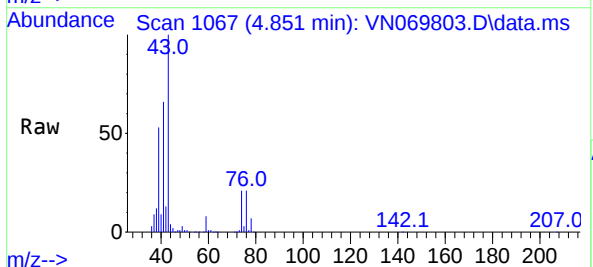
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

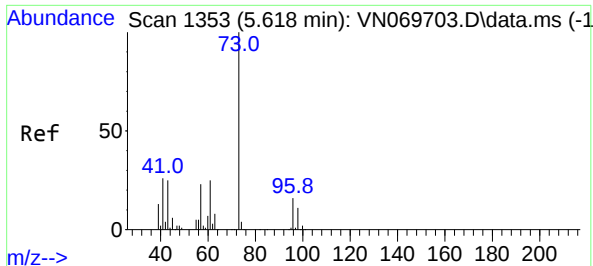
Tgt Ion: 76 Resp: 1359284
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 42.17 ug/l
RT: 4.851 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 43 Resp: 1305735
Ion Ratio Lower Upper
43 100
74 20.4 19.4 29.2

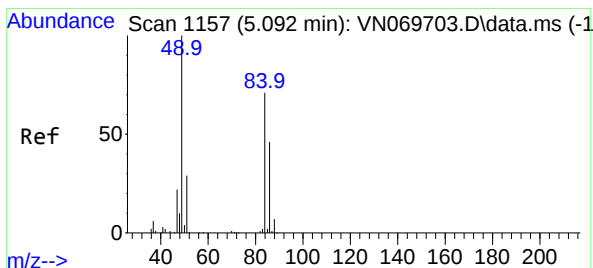
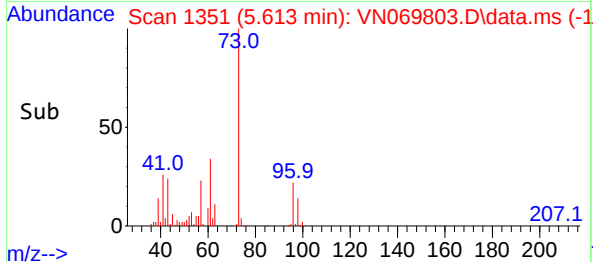
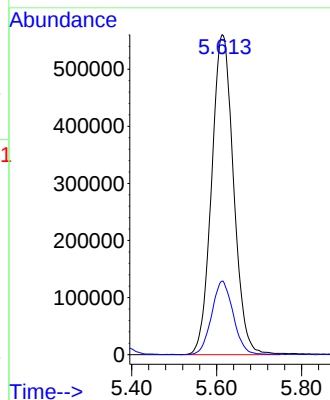
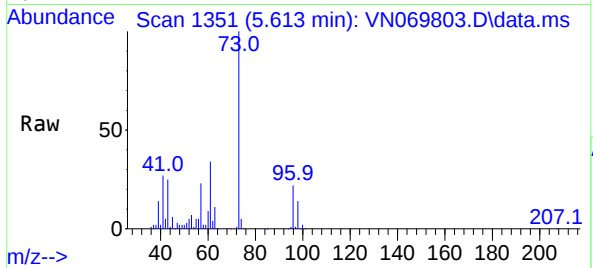




#19
Methyl tert-butyl Ether
Concen: 49.19 ug/l
RT: 5.613 min Scan# 11351
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

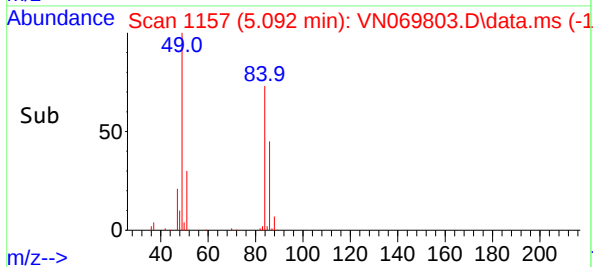
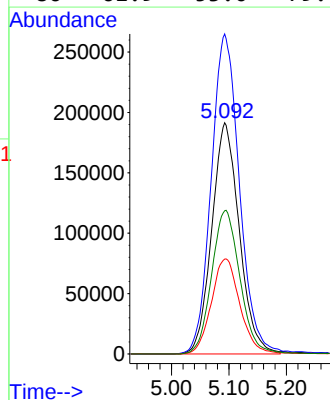
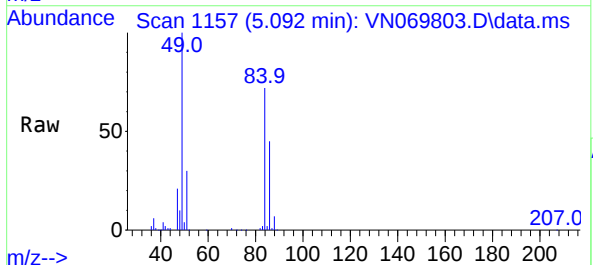
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

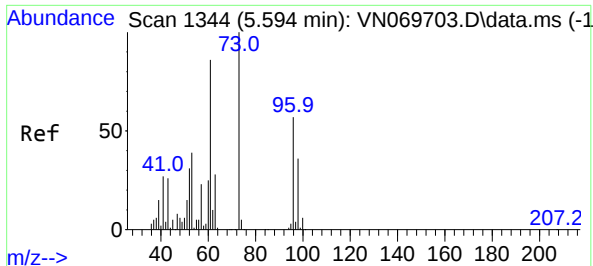
Tgt Ion: 73 Resp: 2012378
Ion Ratio Lower Upper
73 100
57 23.0 16.8 25.2



#20
Methylene Chloride
Concen: 46.60 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 84 Resp: 635603
Ion Ratio Lower Upper
84 100
49 138.1 93.5 140.3
51 41.0 29.4 44.2
86 61.9 53.0 79.4

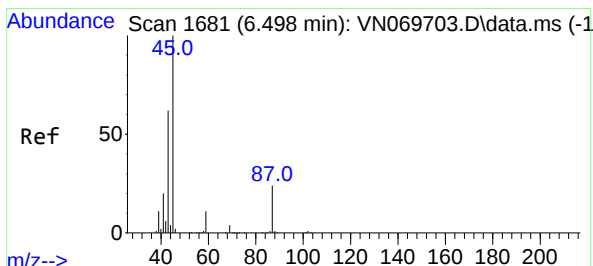
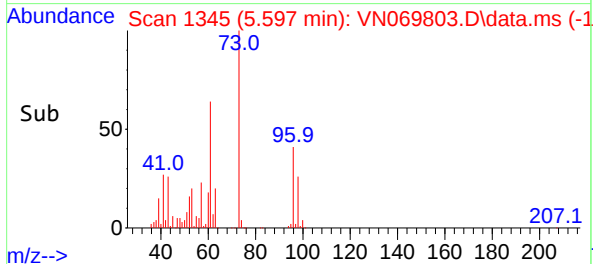
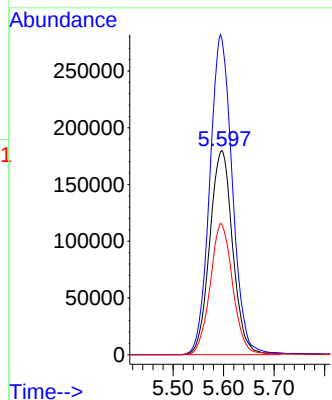
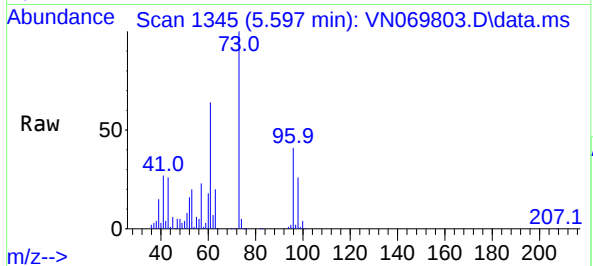




#21
trans-1,2-Dichloroethene
Concen: 49.78 ug/l
RT: 5.597 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

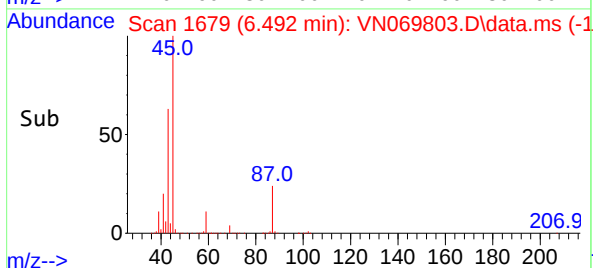
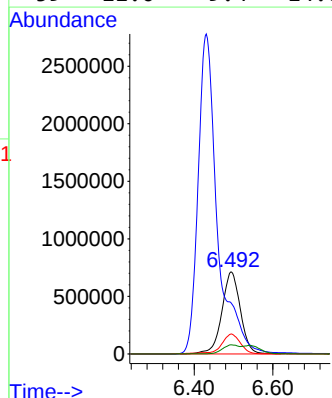
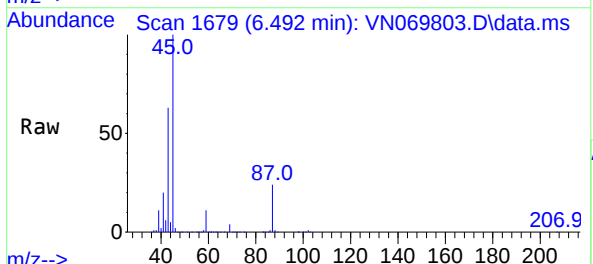
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

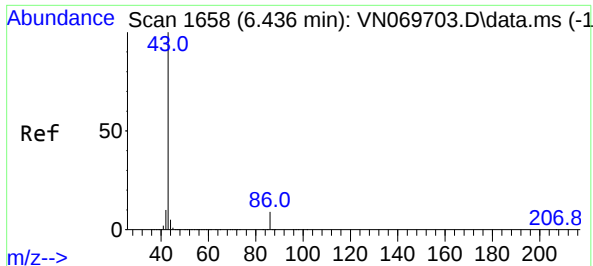
Tgt Ion: 96 Resp: 568938
Ion Ratio Lower Upper
96 100
61 154.4 105.8 158.6
98 63.7 52.0 78.0



#22
Diisopropyl ether
Concen: 50.33 ug/l
RT: 6.492 min Scan# 1679
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 45 Resp: 2332182
Ion Ratio Lower Upper
45 100
43 62.4 51.7 77.5
87 24.1 23.2 34.8
59 11.0 9.4 14.0





#23

Vinyl Acetate

Concen: 251.92 ug/l

RT: 6.431 min Scan# 1

Delta R.T. -0.005 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Instrument :

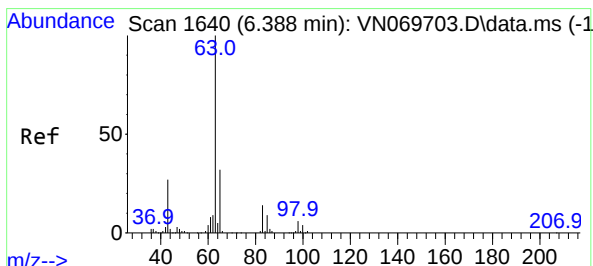
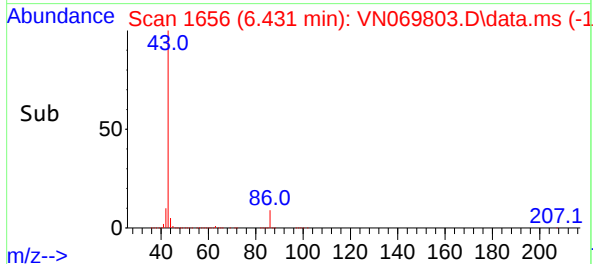
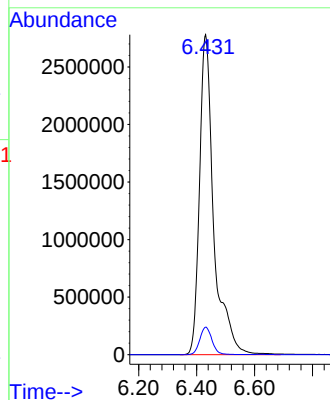
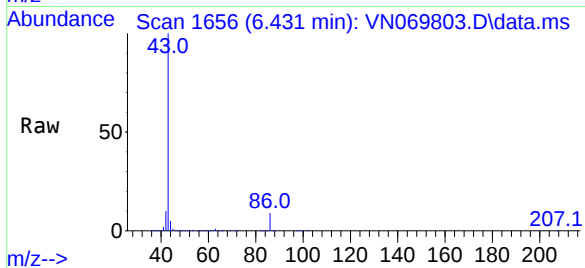
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 9497680

Ion	Ratio	Lower	Upper
43	100		
86	8.6	8.5	12.7



#24

1,1-Dichloroethane

Concen: 49.79 ug/l

RT: 6.385 min Scan# 1639

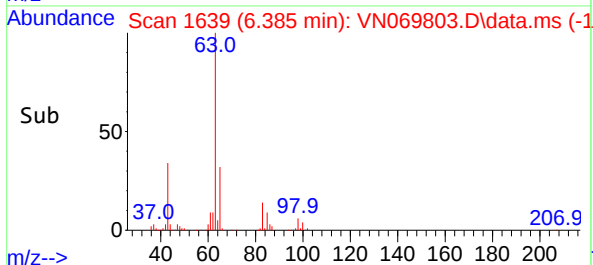
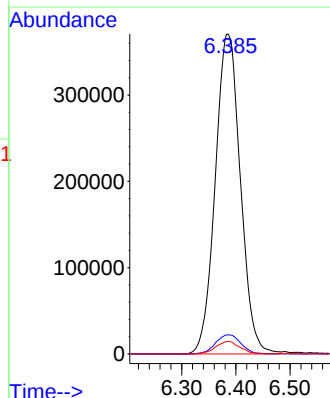
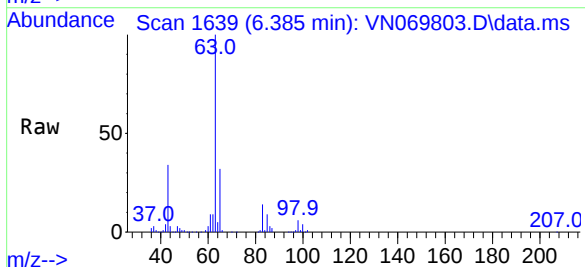
Delta R.T. -0.003 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Tgt Ion: 63 Resp: 1195120

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.3	9.9
100	3.9	2.1	6.5

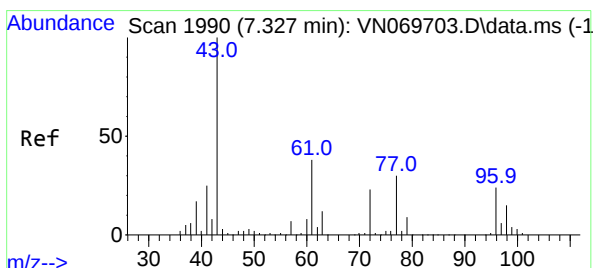
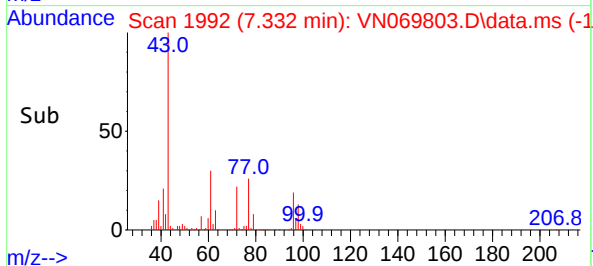
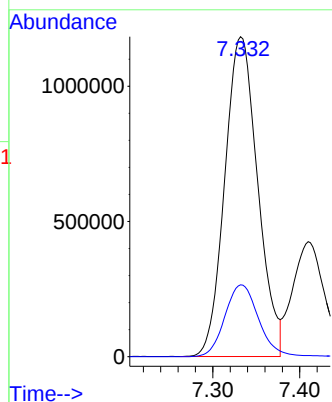
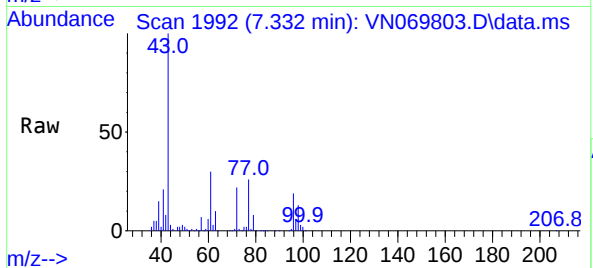




#25
2-Butanone
Concen: 223.99 ug/l
RT: 7.332 min Scan# 1989
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

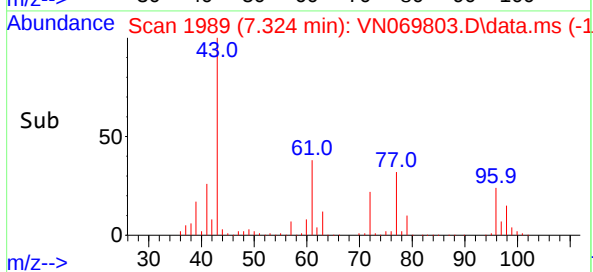
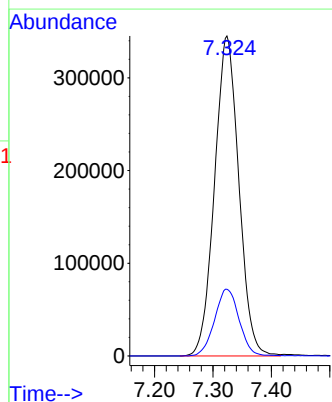
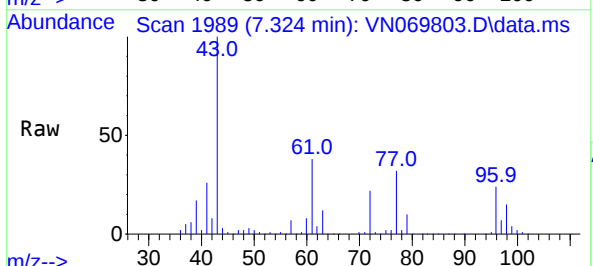
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 3122272
Ion Ratio Lower Upper
43 100
72 22.5 21.7 32.5



#26
2,2-Dichloropropane
Concen: 53.33 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 77 Resp: 995300
Ion Ratio Lower Upper
77 100
97 21.2 11.6 34.8

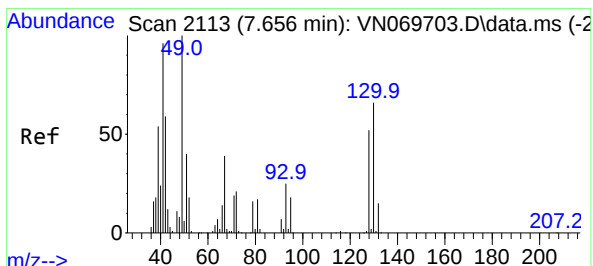
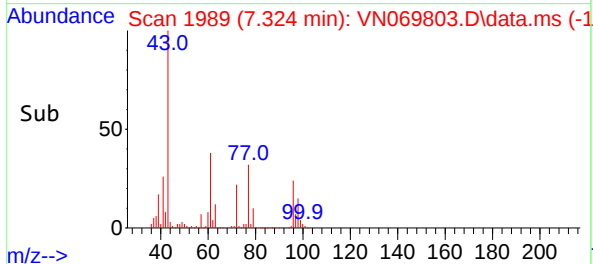
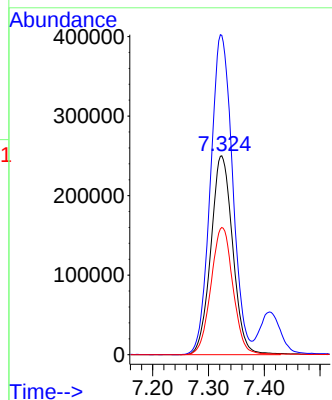
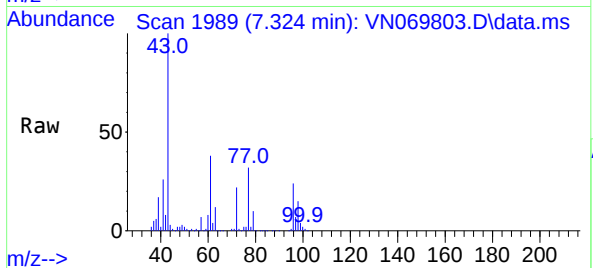




#27
cis-1,2-Dichloroethene
Concen: 49.41 ug/l
RT: 7.324 min Scan# 1990
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

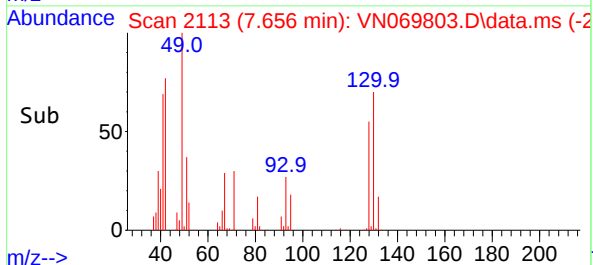
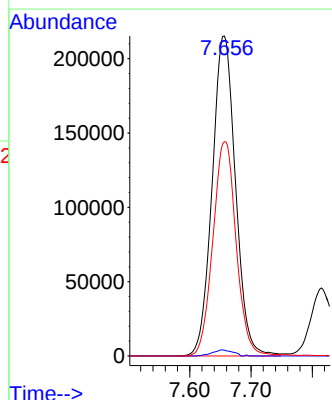
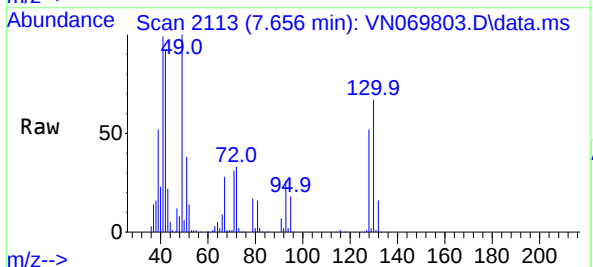
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 682209
Ion Ratio Lower Upper
96 100
61 162.3 0.0 275.0
98 64.4 0.0 129.6



#28
Bromochloromethane
Concen: 45.68 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 49 Resp: 570194
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 66.6 67.8 101.8





#29

Tetrahydrofuran

Concen: 206.58 ug/l

RT: 7.681 min Scan# 2122

Delta R.T. -0.005 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

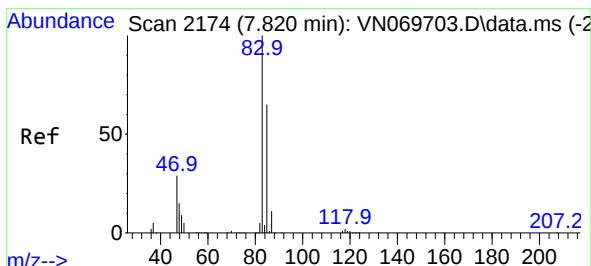
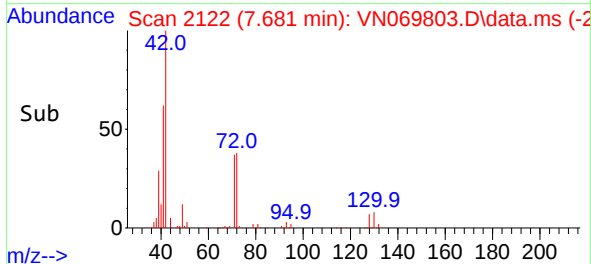
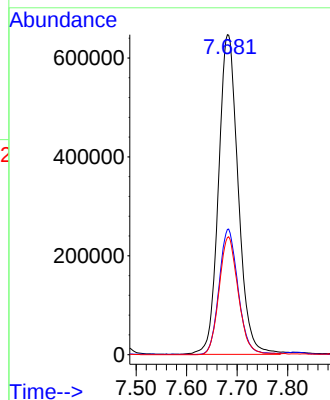
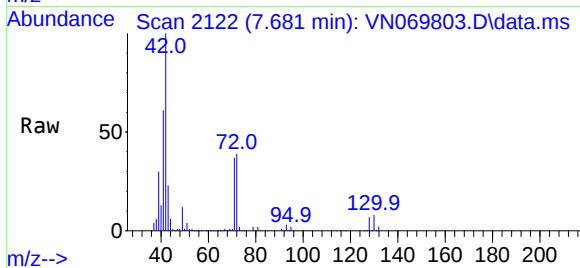
Tgt Ion: 42 Resp: 1748506

Ion Ratio Lower Upper

42 100

72 37.8 36.3 54.5

71 35.7 34.7 52.1



#30

Chloroform

Concen: 49.77 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.005 min

Lab File: VN069803.D

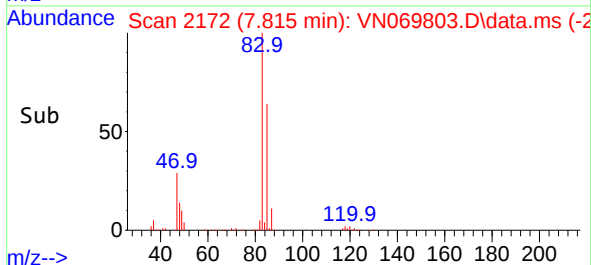
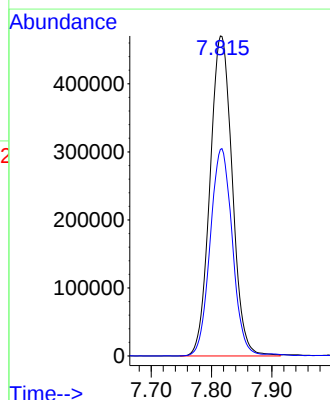
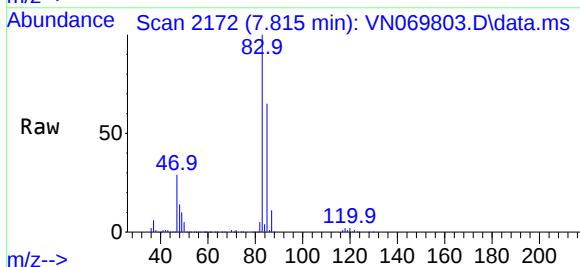
Acq: 7 Dec 2021 9:49

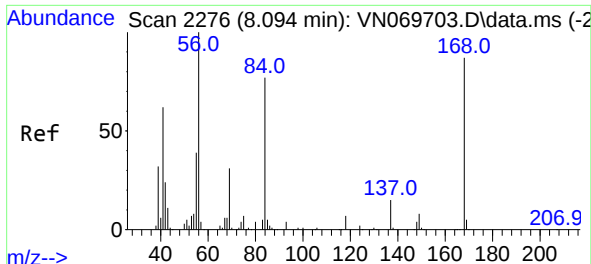
Tgt Ion: 83 Resp: 1206590

Ion Ratio Lower Upper

83 100

85 64.5 51.9 77.9

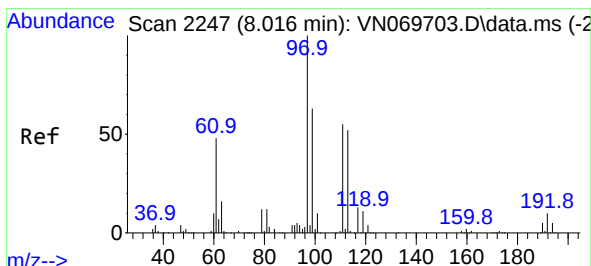
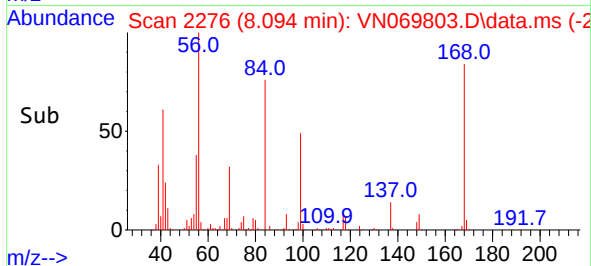
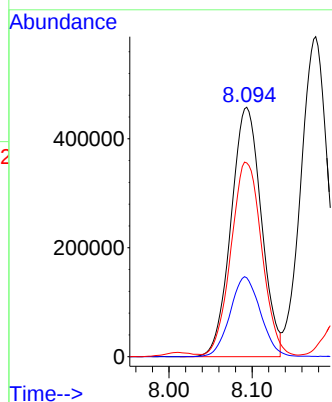
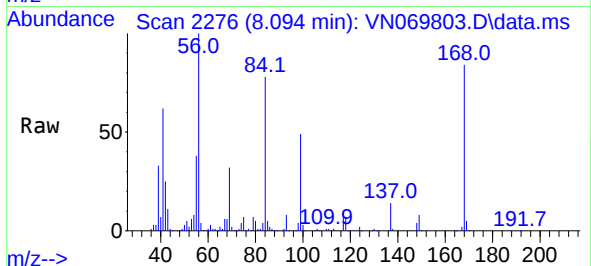




#31
Cyclohexane
Concen: 48.99 ug/l
RT: 8.094 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

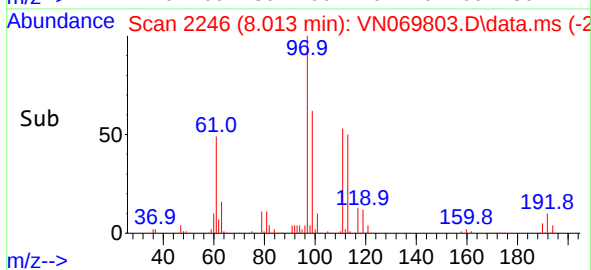
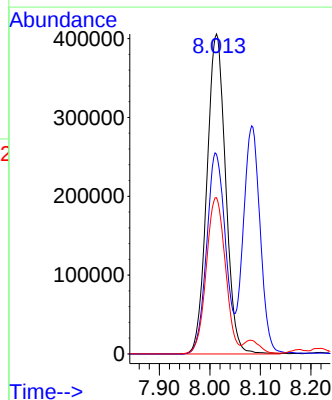
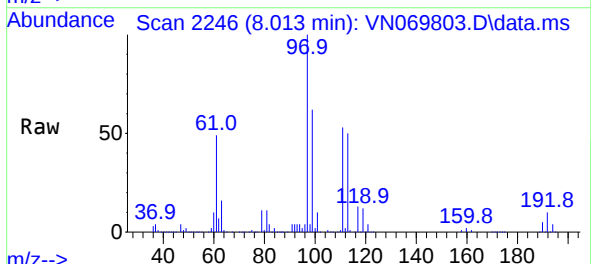
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

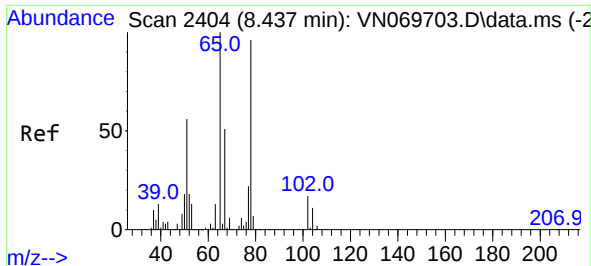
Tgt Ion: 56 Resp: 1162821
Ion Ratio Lower Upper
56 100
69 31.6 27.1 40.7
84 76.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 50.65 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 97 Resp: 1046043
Ion Ratio Lower Upper
97 100
99 62.4 50.1 75.1
61 50.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 46.71 ug/l

RT: 8.434 min Scan# 24

Delta R.T. -0.003 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Instrument :

MSVOA_N

ClientSampleId :

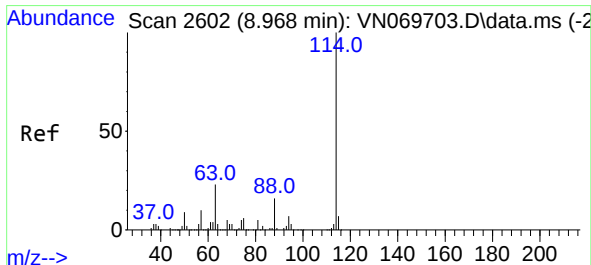
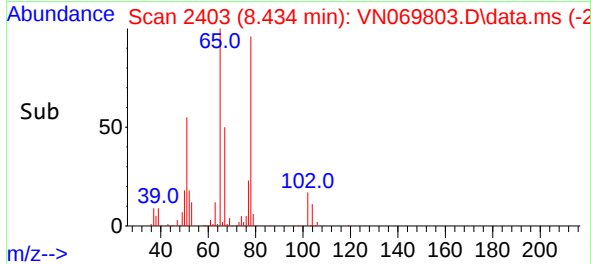
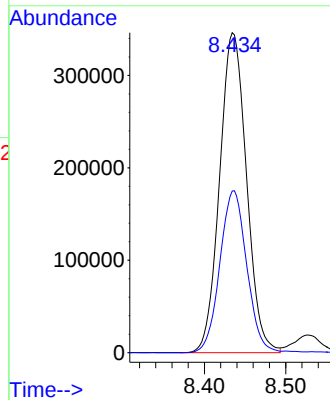
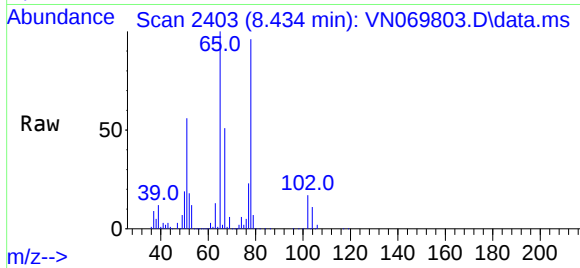
VSTDCCC050

Tgt Ion: 65 Resp: 796698

Ion Ratio Lower Upper

65 100

67 50.5 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.965 min Scan# 2601

Delta R.T. -0.003 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

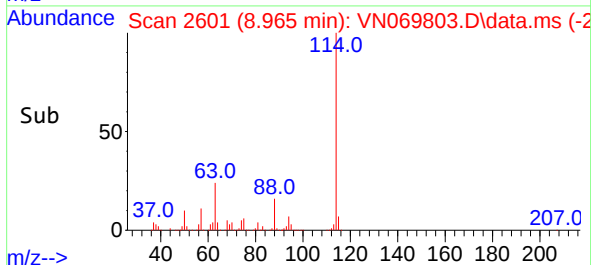
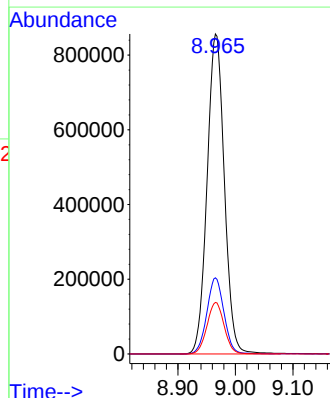
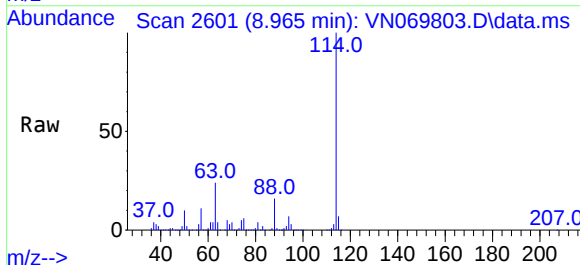
Tgt Ion: 114 Resp: 1786474

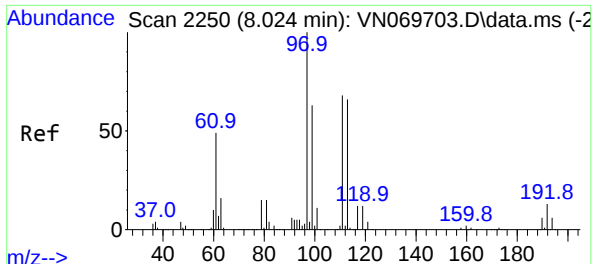
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 16.1 0.0 27.4

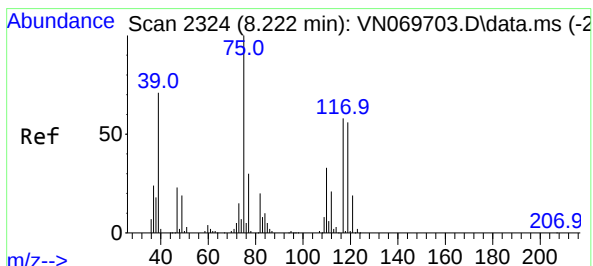
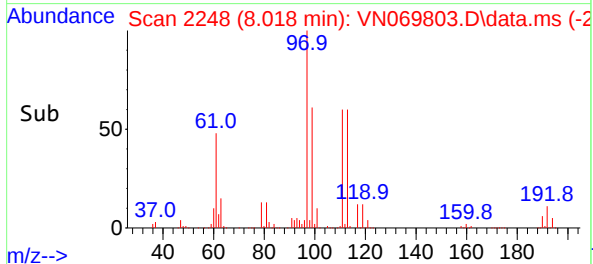
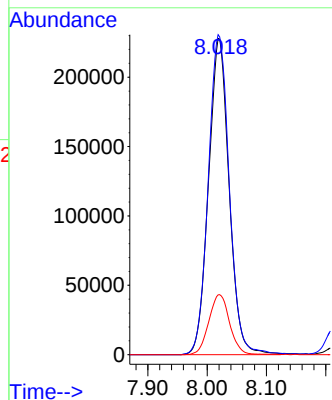
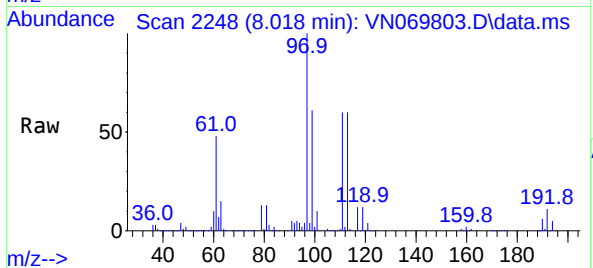




#35
Dibromofluoromethane
Concen: 49.06 ug/l
RT: 8.018 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

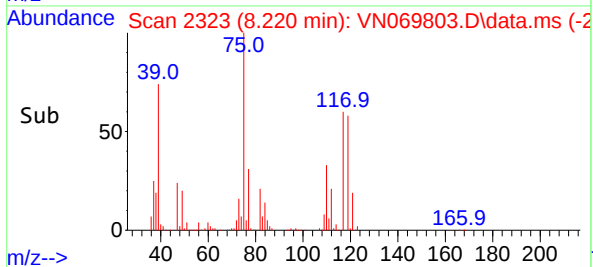
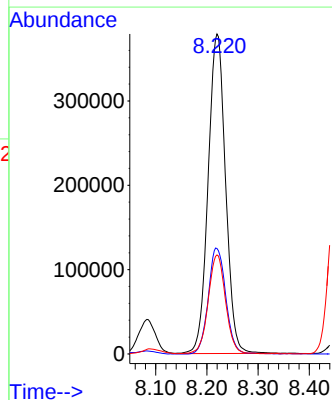
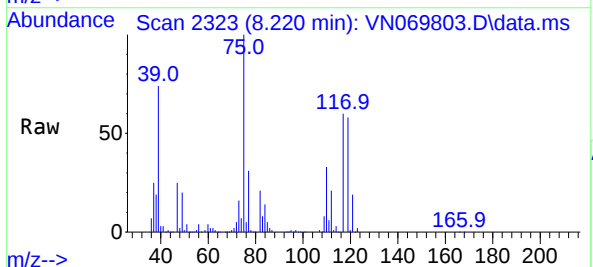
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

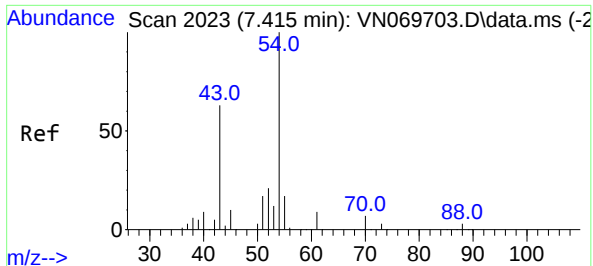
Tgt Ion:113 Resp: 549041
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 52.74 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 75 Resp: 896957
Ion Ratio Lower Upper
75 100
110 33.3 18.4 55.2
77 30.8 24.4 36.6



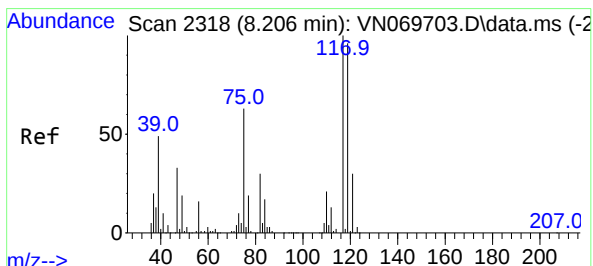
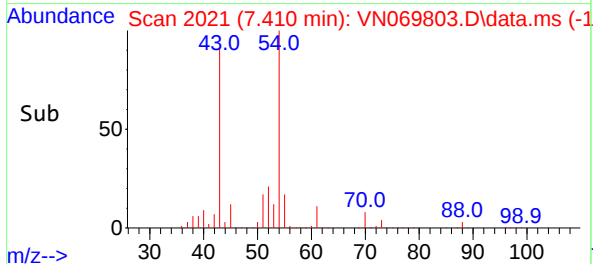
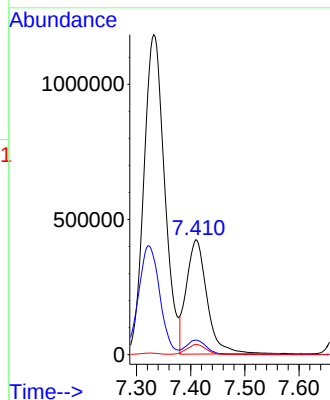
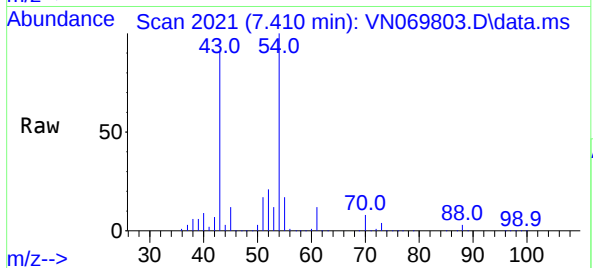


#37
Ethyl Acetate
Concen: 43.90 ug/l
RT: 7.410 min Scan# 2021
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1111189

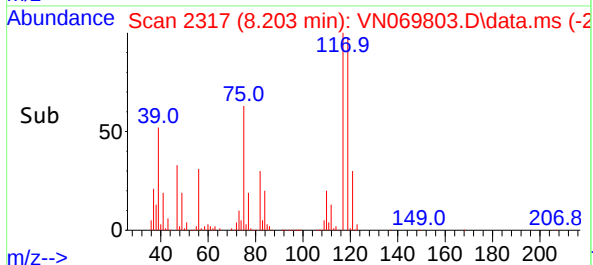
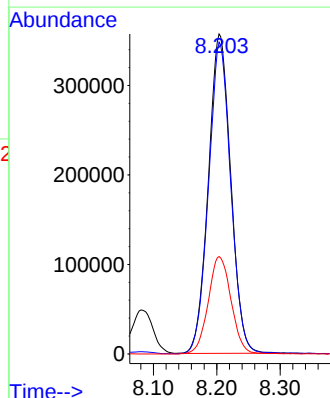
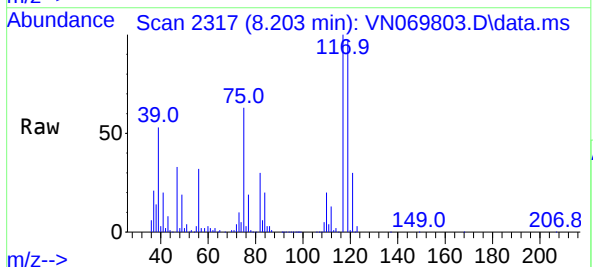
Ion	Ratio	Lower	Upper
43	100		
61	12.0	11.5	17.3
70	8.6	7.9	11.9

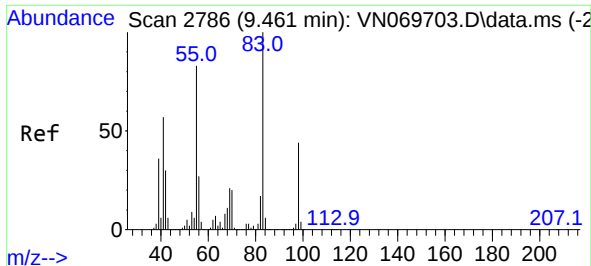


#38
Carbon Tetrachloride
Concen: 52.53 ug/l
RT: 8.203 min Scan# 2317
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 117 Resp: 875978

Ion	Ratio	Lower	Upper
117	100		
119	97.6	76.1	114.1
121	30.5	24.2	36.2





#39

Methylcyclohexane

Concen: 55.06 ug/l

RT: 9.459 min Scan# 2113

Delta R.T. -0.003 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

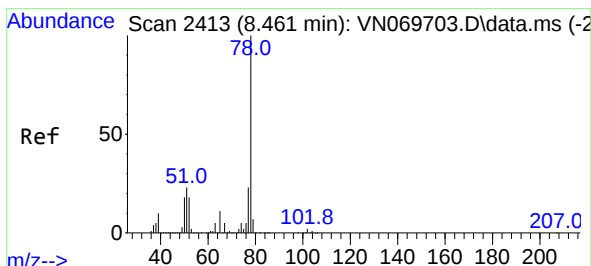
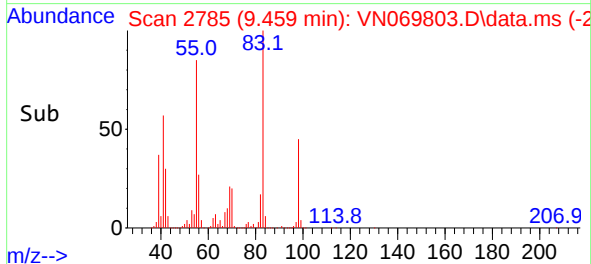
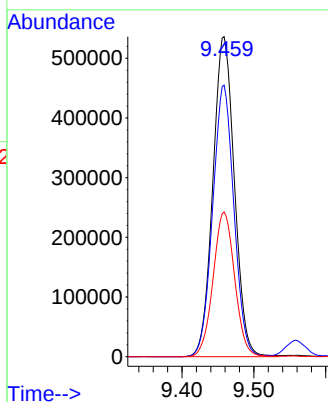
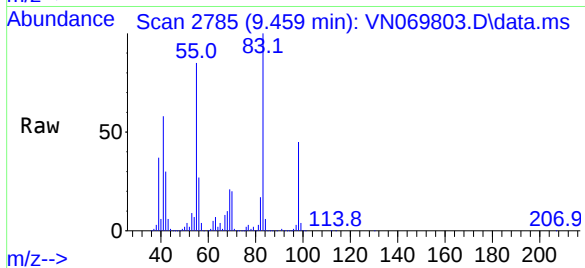
Tgt Ion: 83 Resp: 1113777

Ion Ratio Lower Upper

83 100

55 84.8 58.1 87.1

98 45.2 38.4 57.6



#40

Benzene

Concen: 50.82 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. -0.003 min

Lab File: VN069803.D

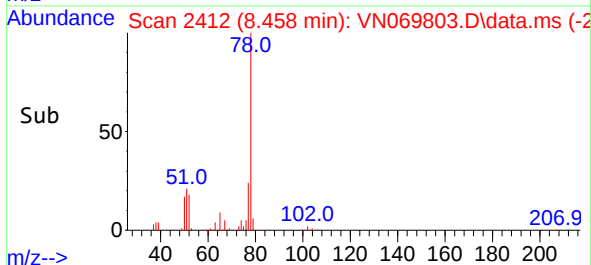
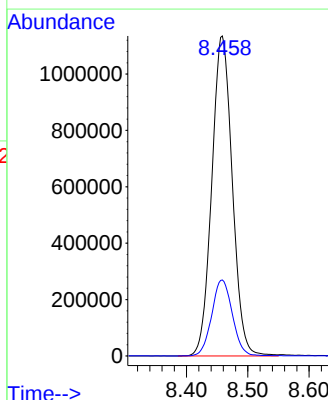
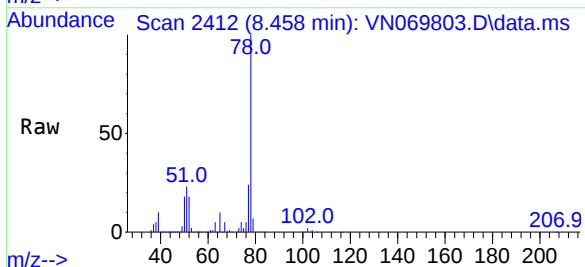
Acq: 7 Dec 2021 9:49

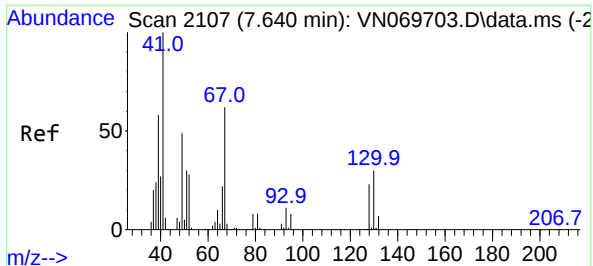
Tgt Ion: 78 Resp: 2641904

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

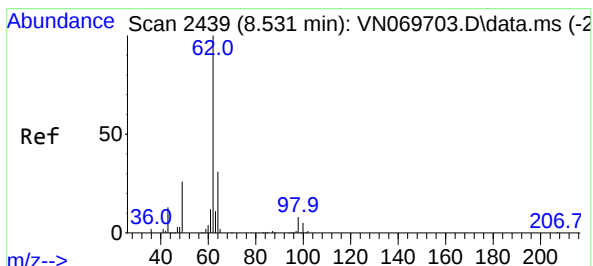
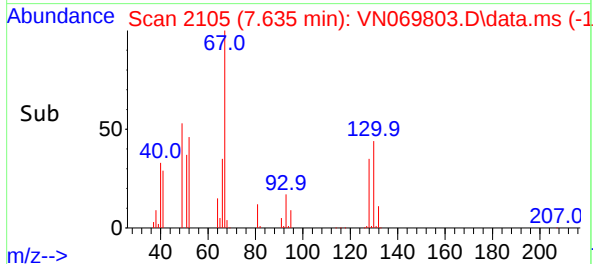
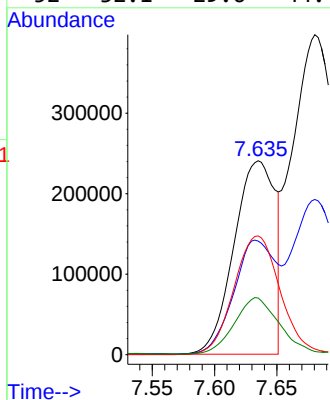
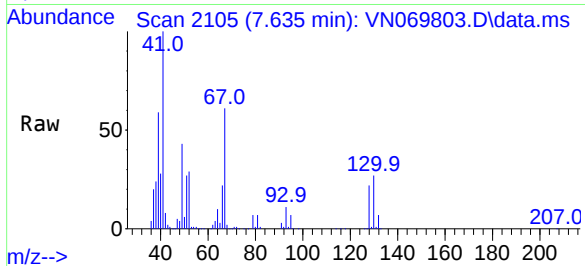




#41
Methacrylonitrile
Concen: 46.38 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

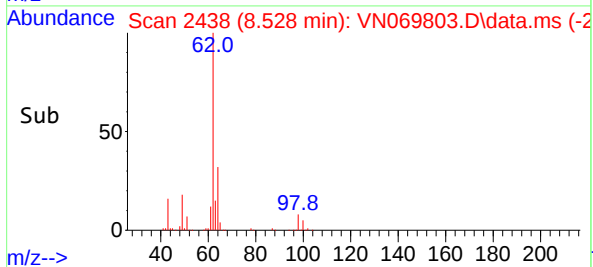
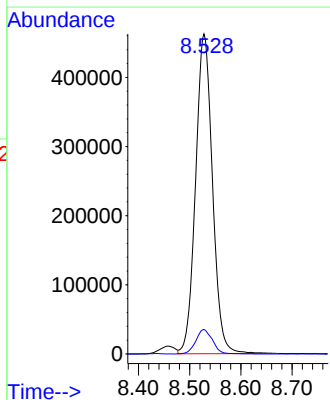
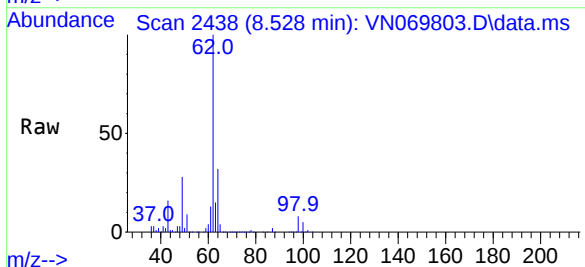
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

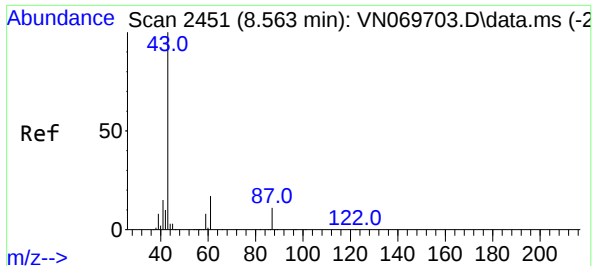
Tgt Ion: 41 Resp: 551129
Ion Ratio Lower Upper
41 100
39 61.5 48.1 72.1
67 69.7 68.3 102.5
52 32.1 29.6 44.4



#42
1,2-Dichloroethane
Concen: 50.55 ug/l
RT: 8.528 min Scan# 2438
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 62 Resp: 1060798
Ion Ratio Lower Upper
62 100
98 7.5 0.0 17.6



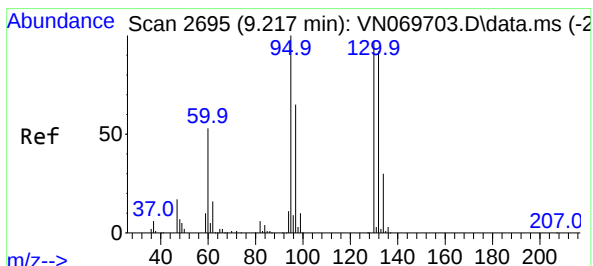
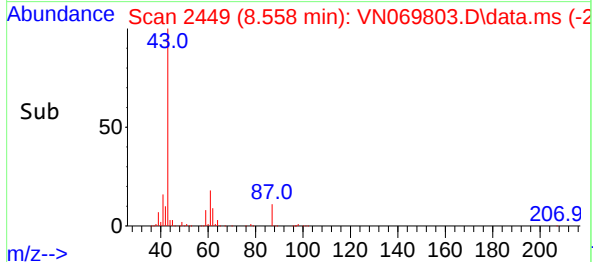
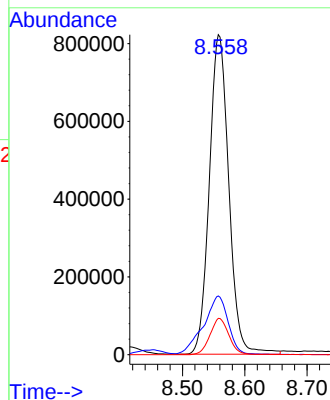
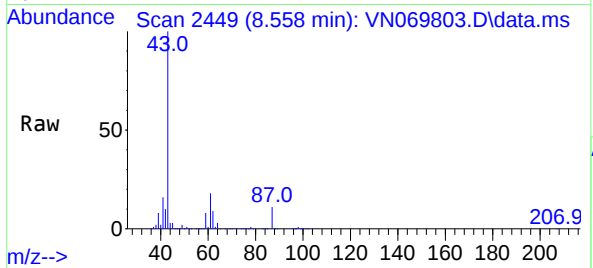


#43
Isopropyl Acetate
Concen: 47.73 ug/l
RT: 8.558 min Scan# 2449
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1788033

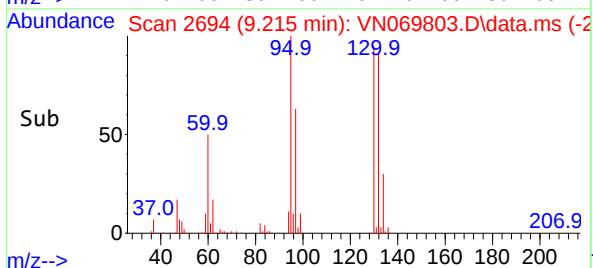
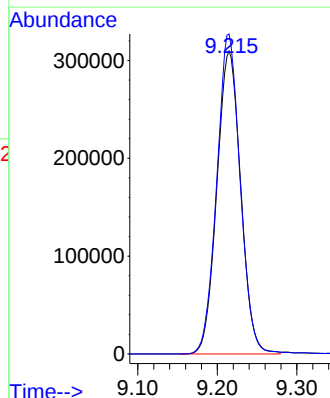
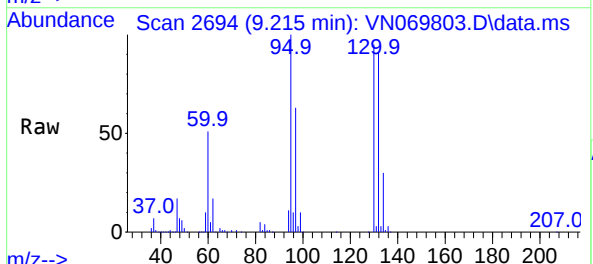
Ion	Ratio	Lower	Upper
43	100		
61	23.3	20.4	30.6
87	11.0	11.2	16.8

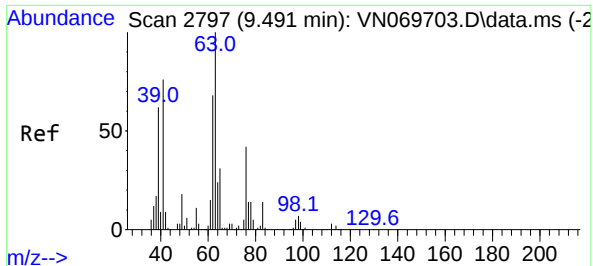


#44
Trichloroethene
Concen: 51.96 ug/l
RT: 9.215 min Scan# 2694
Delta R.T. -0.002 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 130 Resp: 644668

Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	191.2





#45

1,2-Dichloropropane

Concen: 51.86 ug/l

RT: 9.488 min Scan# 21

Delta R.T. -0.003 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Instrument :

MSVOA_N

ClientSampleId :

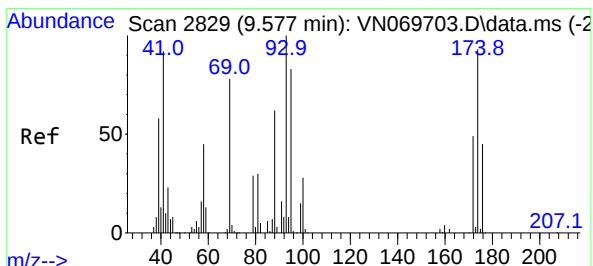
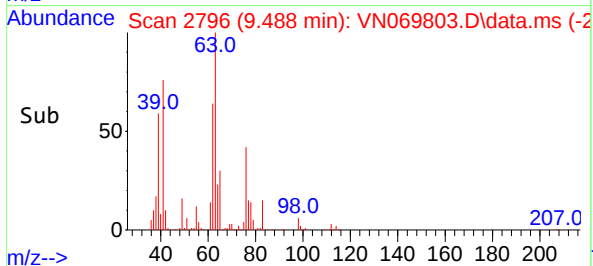
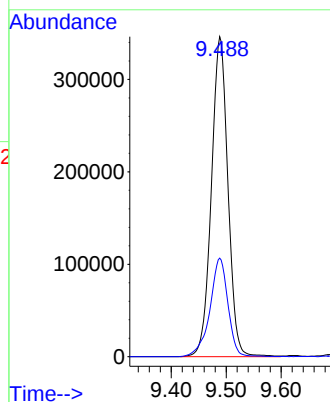
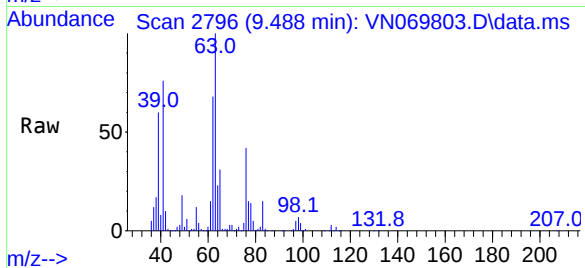
VSTDCCC050

Tgt Ion: 63 Resp: 723971

Ion Ratio Lower Upper

63 100

65 30.7 24.7 37.1



#46

Dibromomethane

Concen: 50.52 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

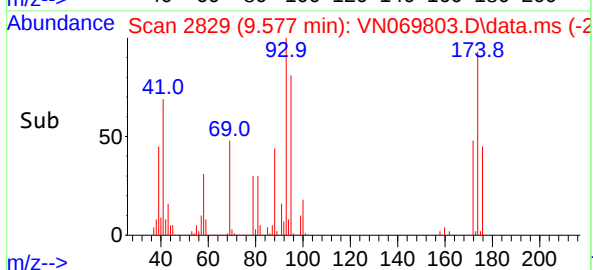
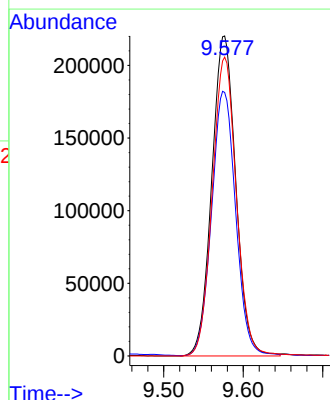
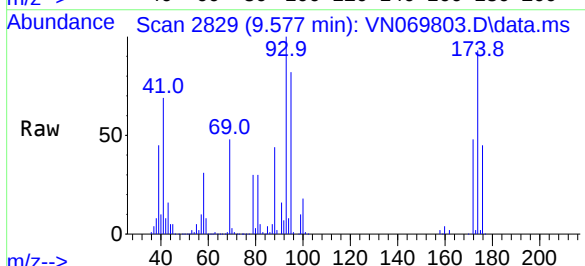
Tgt Ion: 93 Resp: 462513

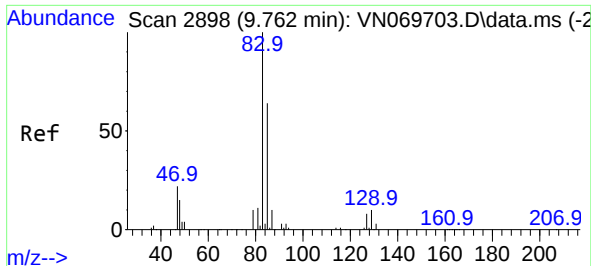
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

174 93.8 84.6 127.0

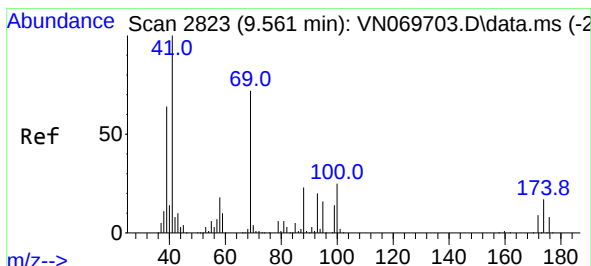
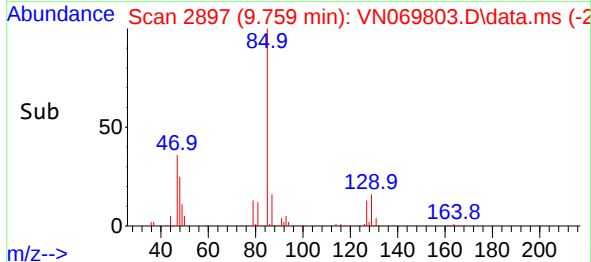
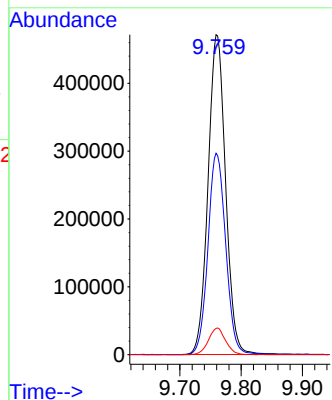
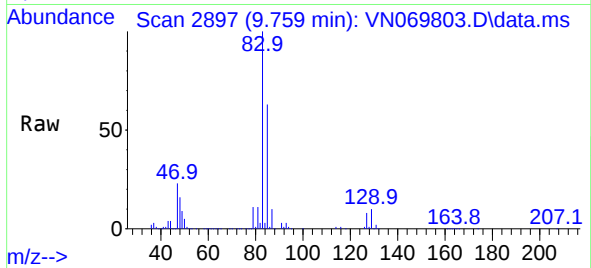




#47
Bromodichloromethane
Concen: 54.16 ug/l
RT: 9.759 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

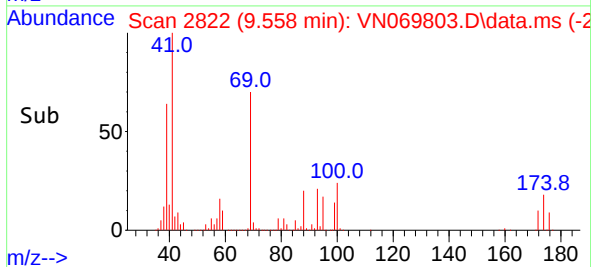
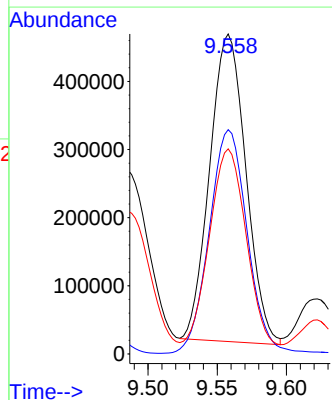
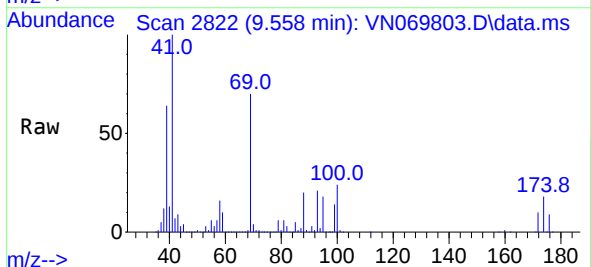
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

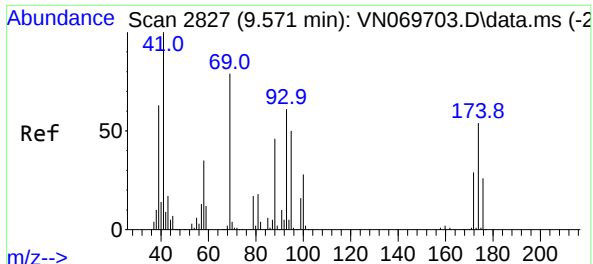
Tgt Ion: 83 Resp: 938733
Ion Ratio Lower Upper
83 100
85 63.0 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 46.97 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 41 Resp: 821158
Ion Ratio Lower Upper
41 100
69 76.6 72.4 108.6
39 64.4 58.4 87.6

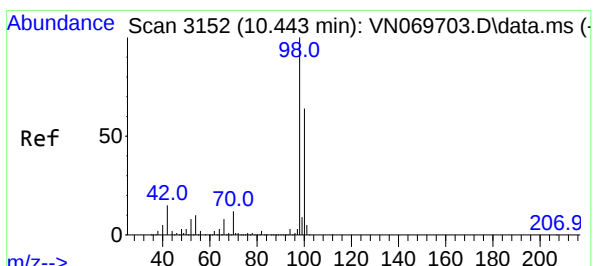
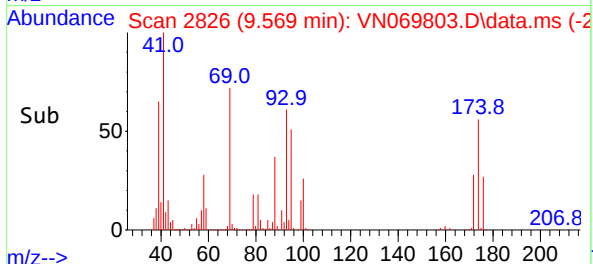
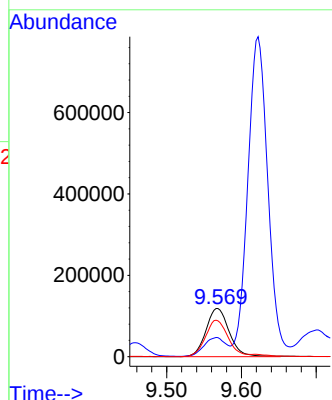
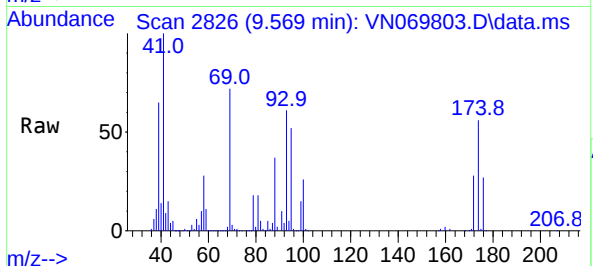




#49
1,4-Dioxane
Concen: 817.40 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

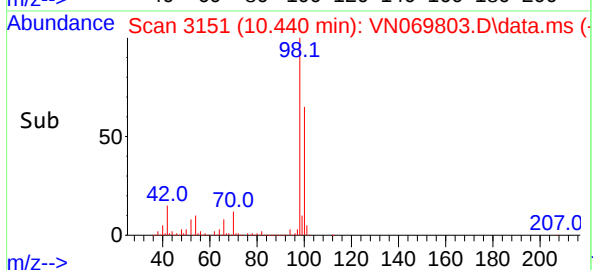
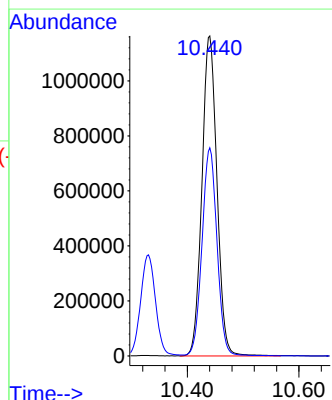
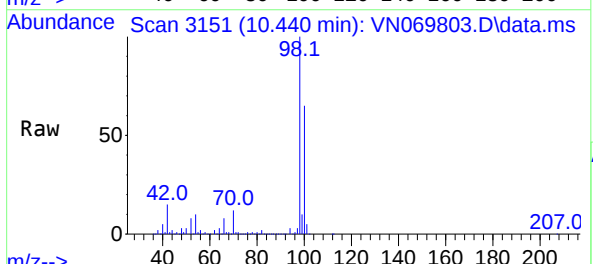
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

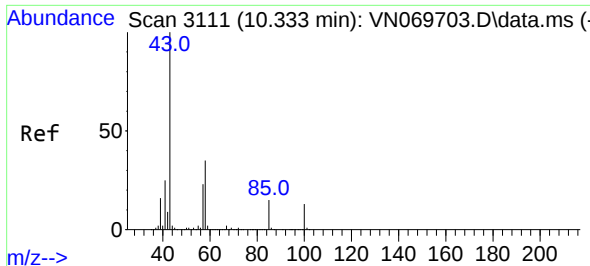
Tgt Ion: 88 Resp: 256383
Ion Ratio Lower Upper
88 100
43 36.6 23.4 35.2#
58 73.9 50.6 75.8



#50
Toluene-d8
Concen: 48.38 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 98 Resp: 2173624
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

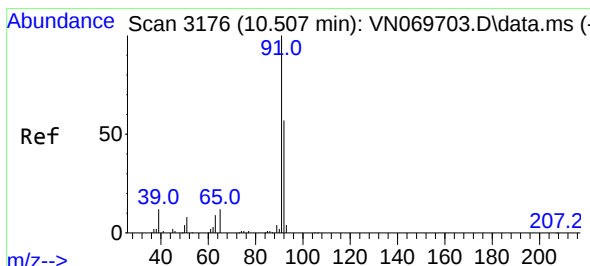
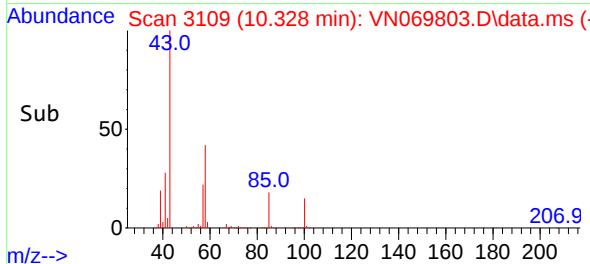
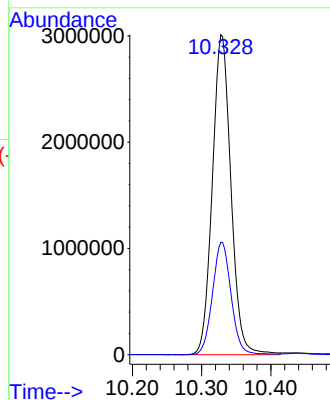
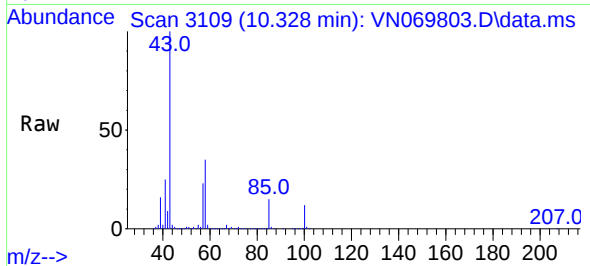




#51
4-Methyl-2-Pentanone
Concen: 231.02 ug/l
RT: 10.328 min Scan# 3111
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

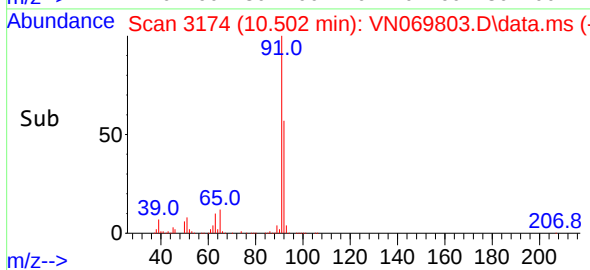
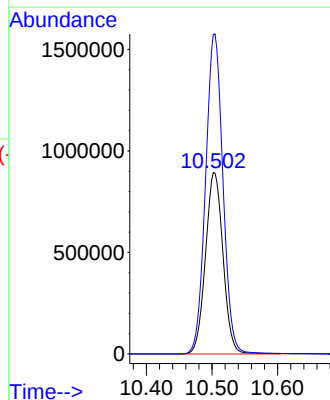
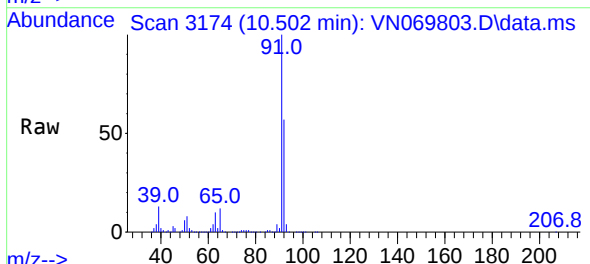
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

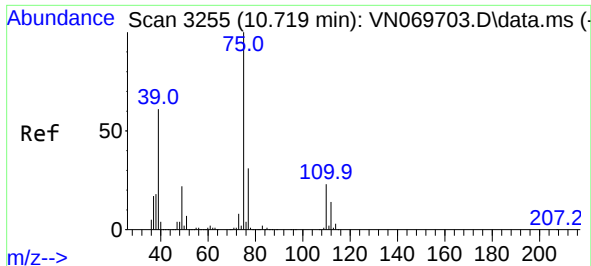
Tgt Ion: 43 Resp: 5613753
Ion Ratio Lower Upper
43 100
58 35.2 30.4 45.6



#52
Toluene
Concen: 52.11 ug/l
RT: 10.502 min Scan# 3174
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 92 Resp: 1653746
Ion Ratio Lower Upper
92 100
91 175.4 142.0 213.0

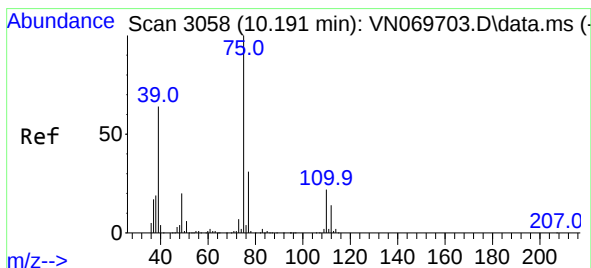
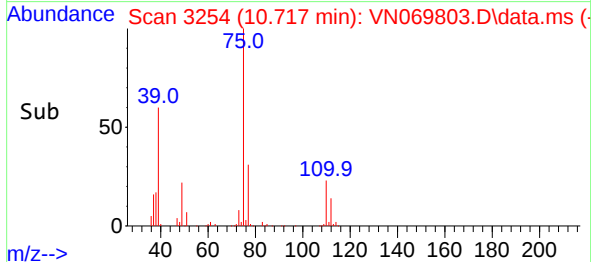
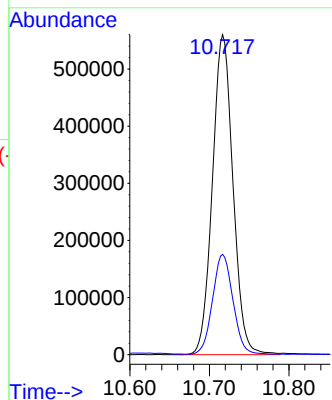
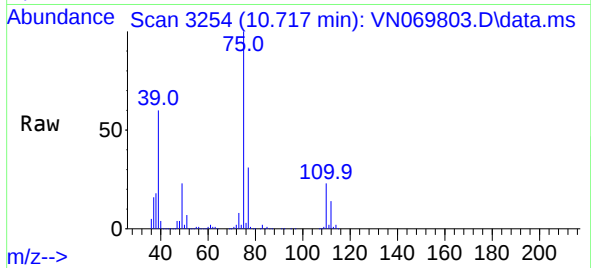




#53
 t-1,3-Dichloropropene
 Concen: 48.39 ug/l
 RT: 10.717 min Scan# 31
 Delta R.T. -0.002 min
 Lab File: VN069803.D
 Acq: 7 Dec 2021 9:49

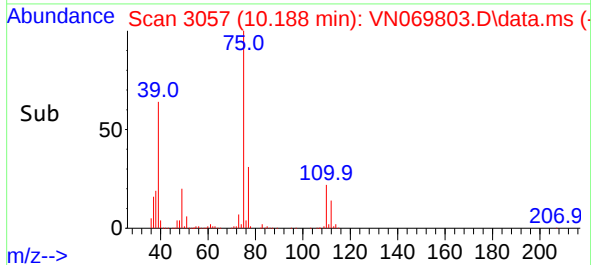
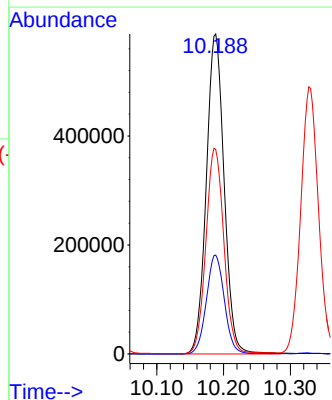
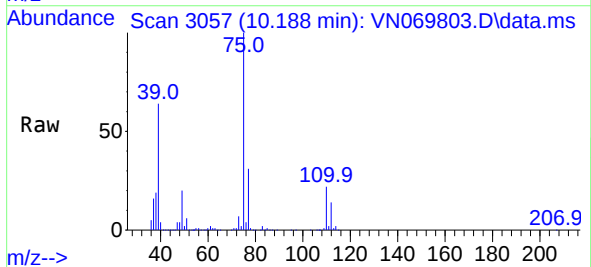
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

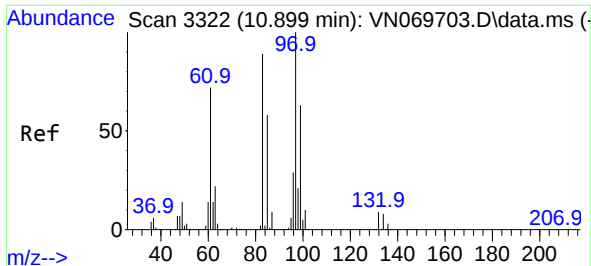
Tgt Ion: 75 Resp: 1006966
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 49.87 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. -0.003 min
 Lab File: VN069803.D
 Acq: 7 Dec 2021 9:49

Tgt Ion: 75 Resp: 1091218
 Ion Ratio Lower Upper
 75 100
 77 30.9 26.4 39.6
 39 63.8 42.5 63.7#

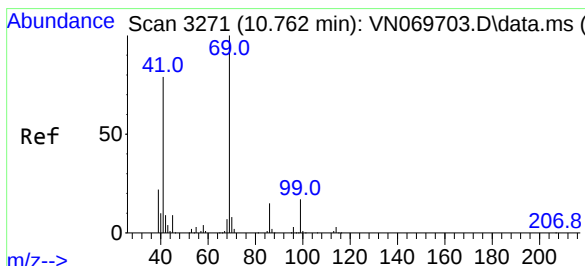
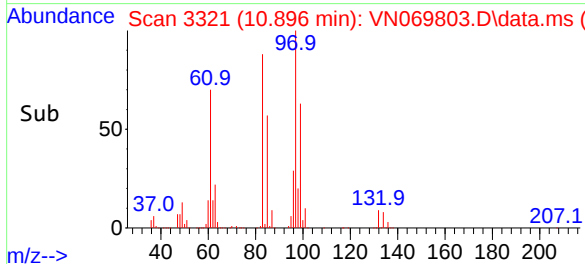
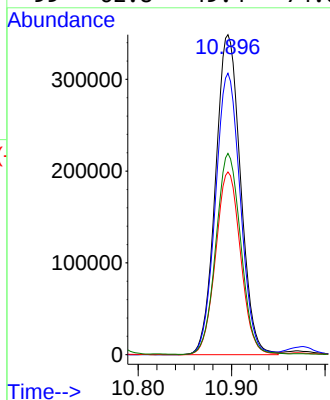
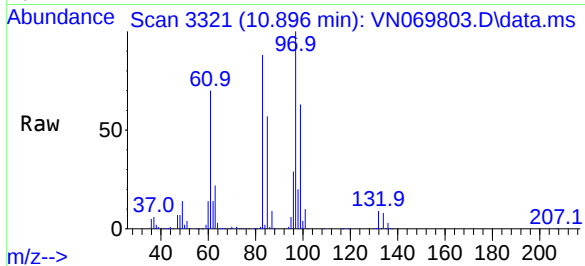




#55
1,1,2-Trichloroethane
Concen: 50.74 ug/l
RT: 10.896 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

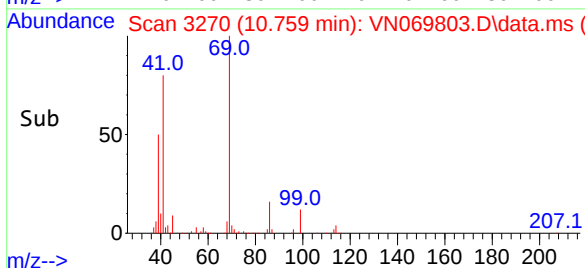
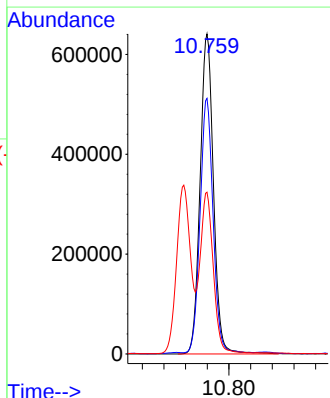
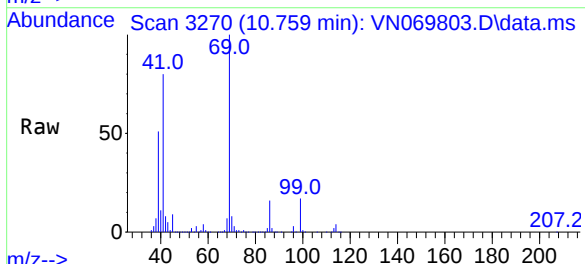
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

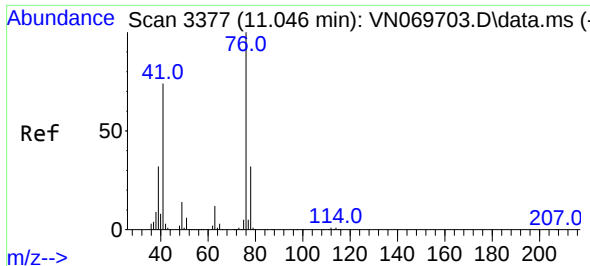
Tgt Ion: 97 Resp: 649690
Ion Ratio Lower Upper
97 100
83 88.0 67.8 101.6
85 57.1 45.4 68.2
99 62.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 45.68 ug/l
RT: 10.759 min Scan# 3270
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 69 Resp: 1098802
Ion Ratio Lower Upper
69 100
41 77.2 51.4 77.0#
39 49.3 34.6 52.0





#57

1,3-Dichloropropane

Concen: 50.79 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.003 min

Lab File: VN069803.D

Acq: 7 Dec 2021 9:49

Instrument :

MSVOA_N

ClientSampleId :

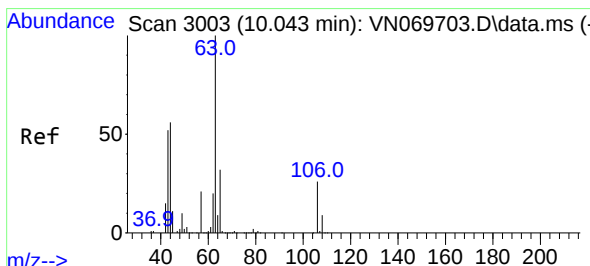
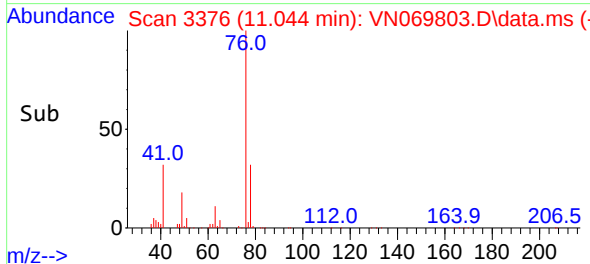
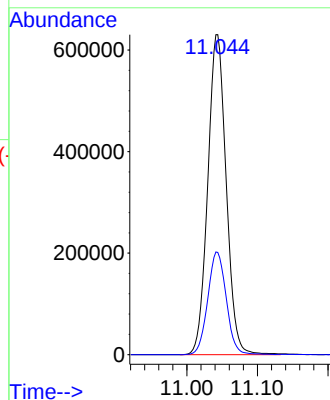
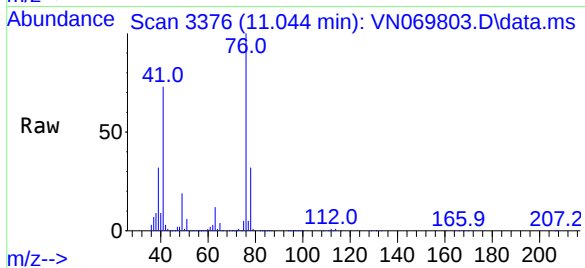
VSTDCCC050

Tgt Ion: 76 Resp: 1145233

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 219.25 ug/l

RT: 10.038 min Scan# 3001

Delta R.T. -0.005 min

Lab File: VN069803.D

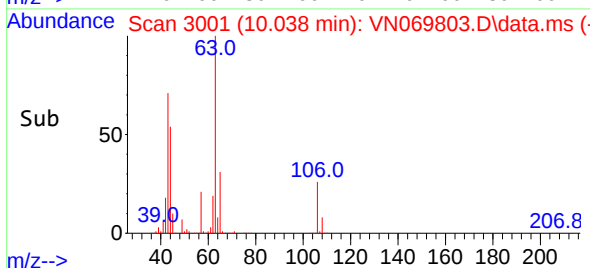
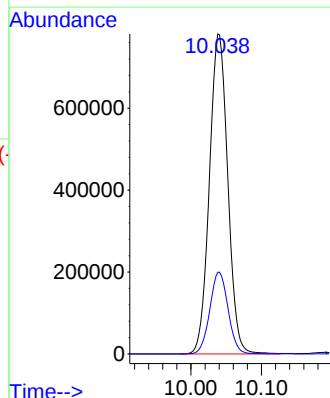
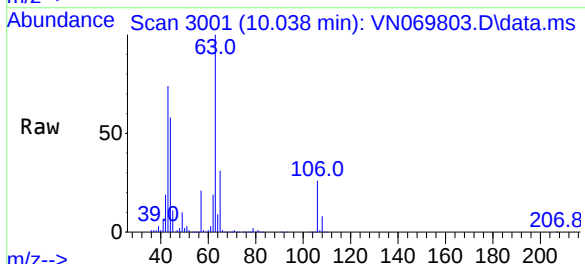
Acq: 7 Dec 2021 9:49

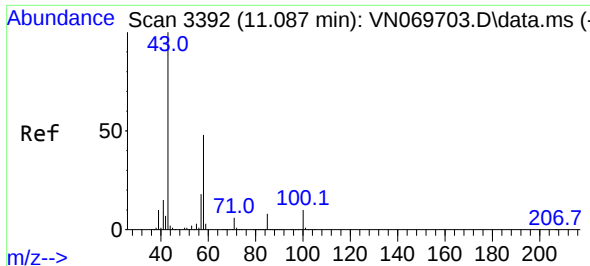
Tgt Ion: 63 Resp: 1414567

Ion Ratio Lower Upper

63 100

106 25.4 23.9 35.9

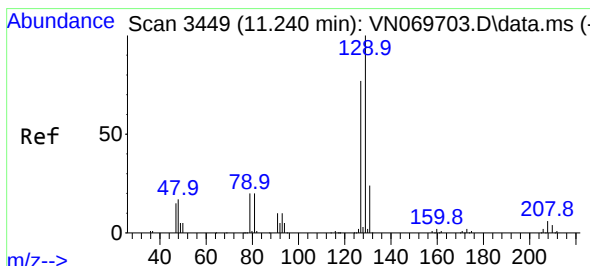
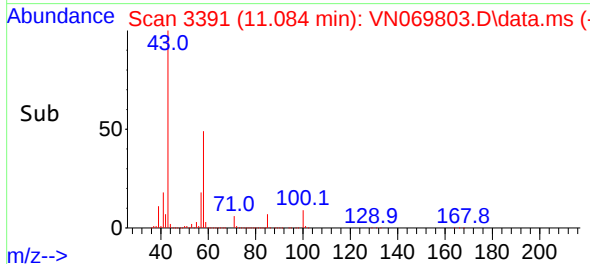
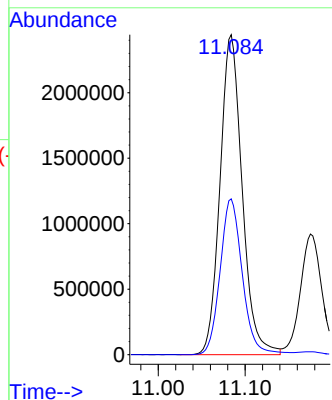
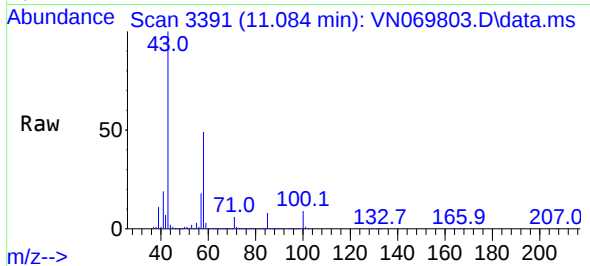




#59
2-Hexanone
Concen: 235.31 ug/l
RT: 11.084 min Scan# 31
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

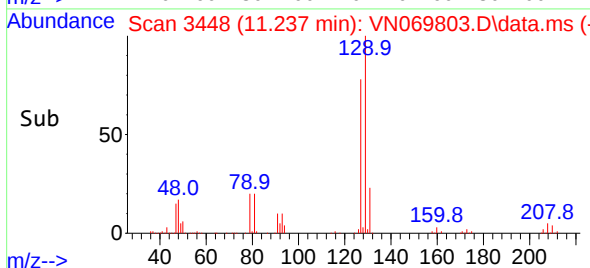
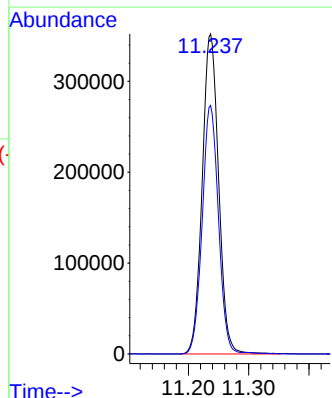
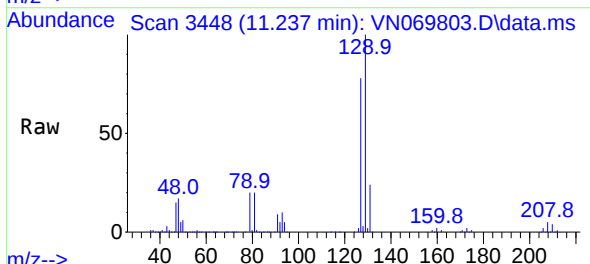
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

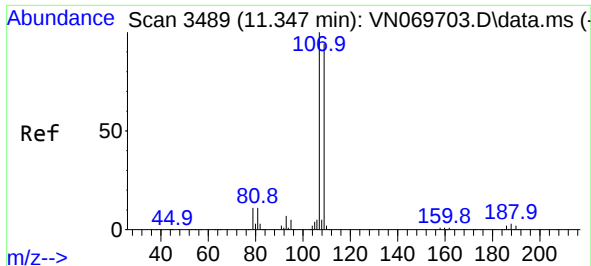
Tgt Ion: 43 Resp: 4325552
Ion Ratio Lower Upper
43 100
58 48.9 26.9 80.7



#60
Dibromochloromethane
Concen: 48.61 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:129 Resp: 665969
Ion Ratio Lower Upper
129 100
127 76.6 38.6 116.0

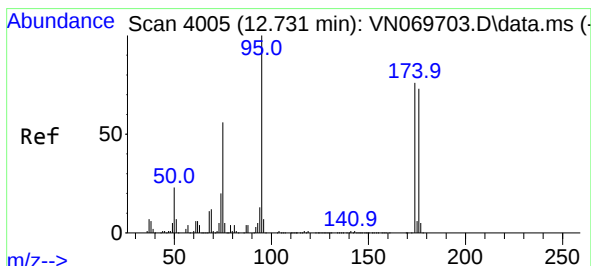
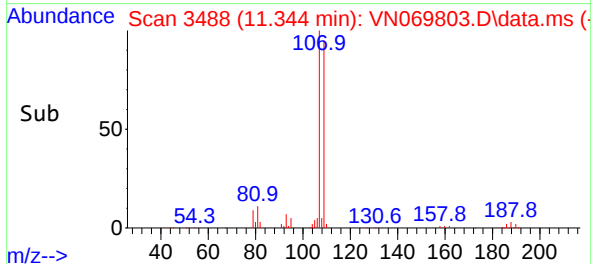
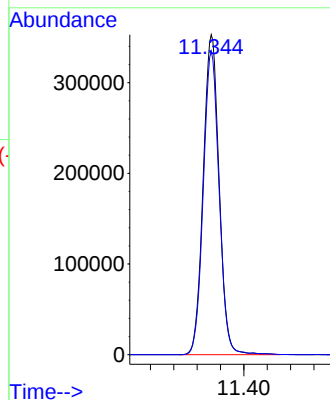
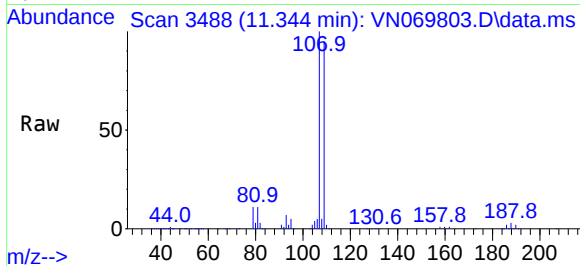




#61
1,2-Dibromoethane
Concen: 50.37 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

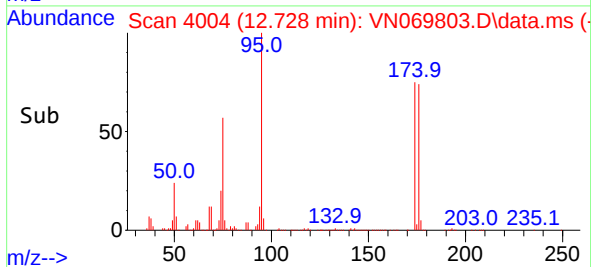
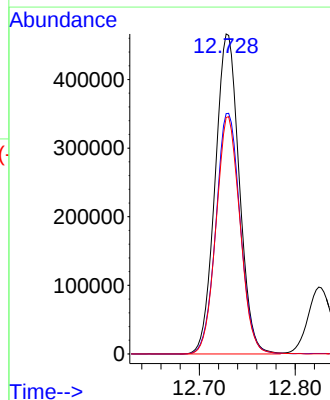
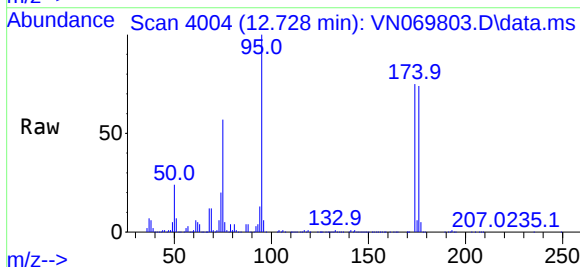
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

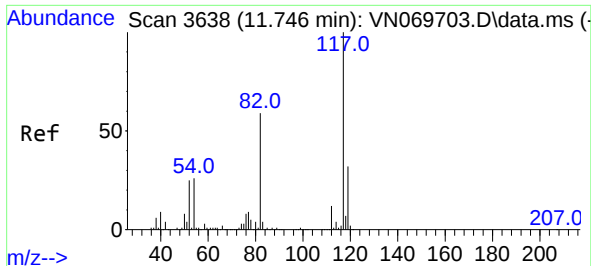
Tgt Ion:107 Resp: 668066
Ion Ratio Lower Upper
107 100
109 93.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.98 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 95 Resp: 813599
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 73.6 0.0 181.4



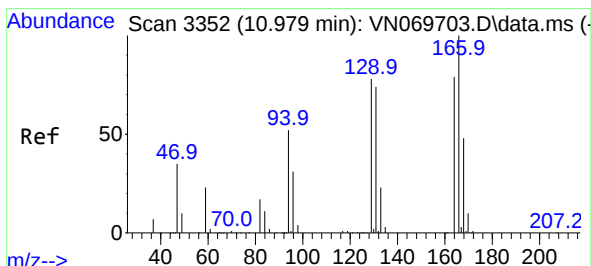
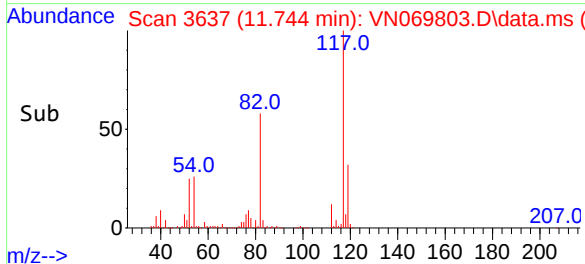
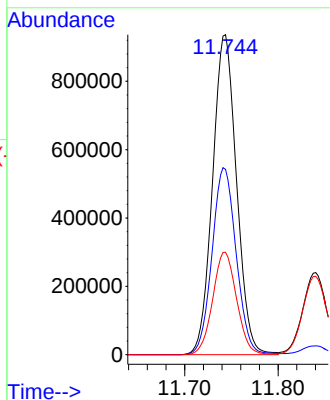
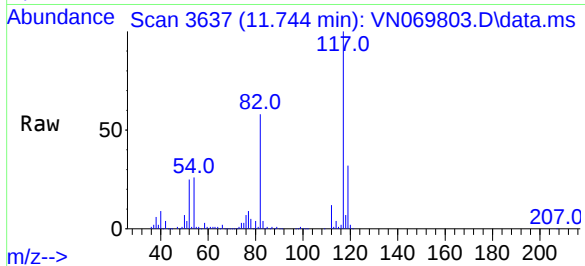


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 1672088

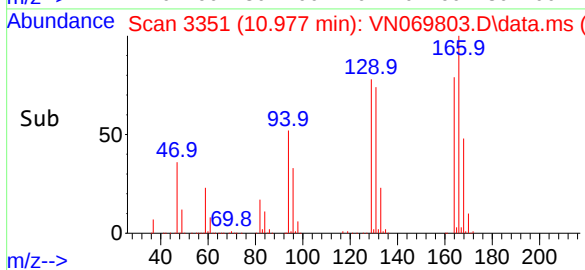
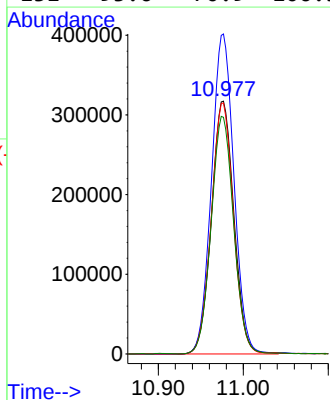
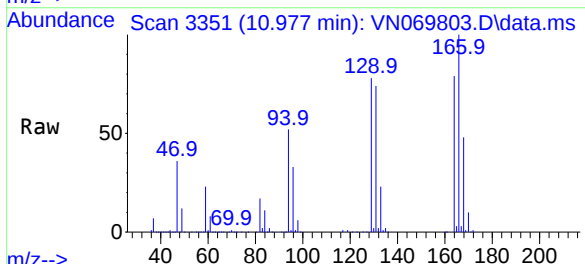
Ion	Ratio	Lower	Upper
117	100		
82	57.9	42.4	63.6
119	32.0	25.4	38.2

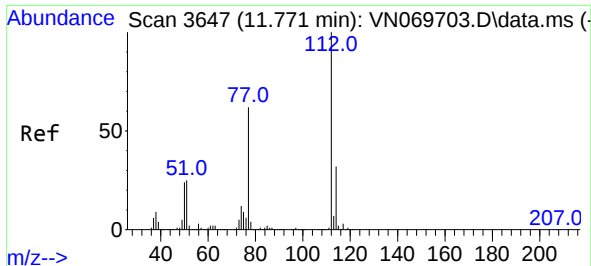


#64
Tetrachloroethene
Concen: 51.56 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.002 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:164 Resp: 584590

Ion	Ratio	Lower	Upper
164	100		
166	126.6	101.9	152.9
129	99.3	72.0	108.0
131	93.6	70.9	106.3

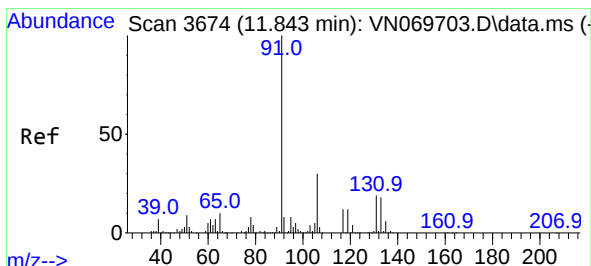
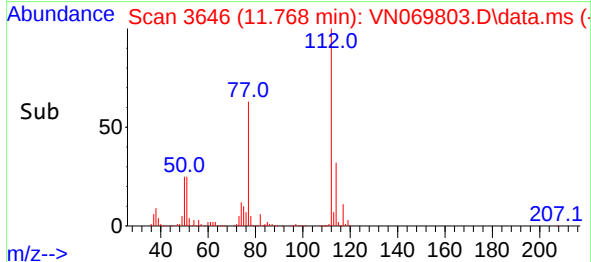
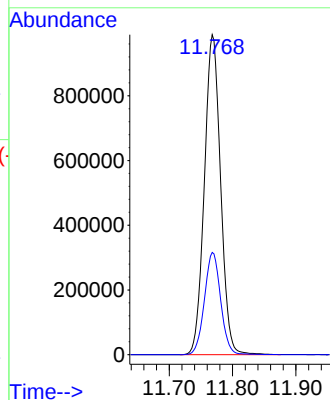
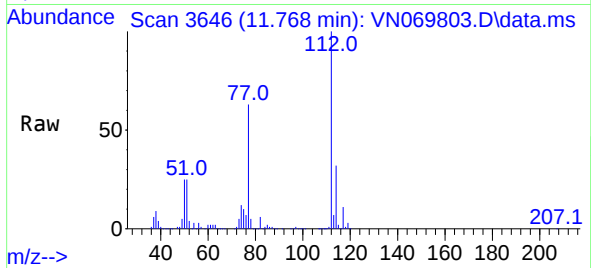




#65
Chlorobenzene
Concen: 51.89 ug/l
RT: 11.768 min Scan# 3646
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

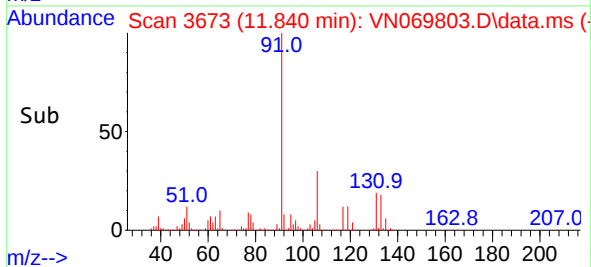
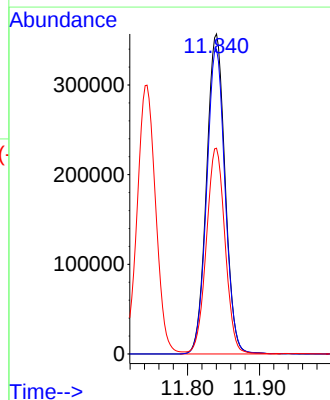
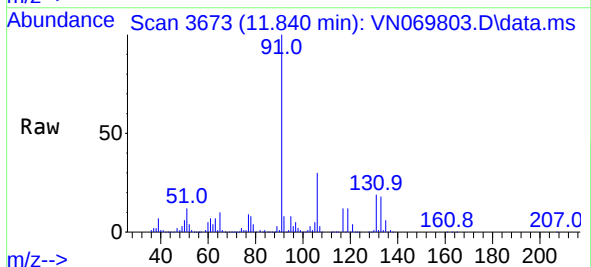
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

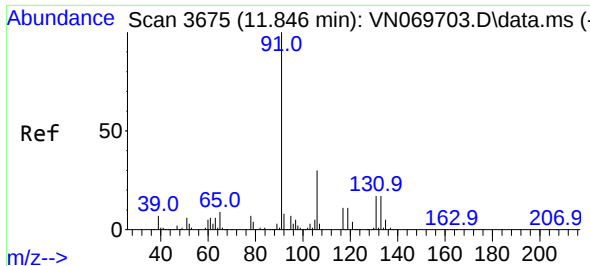
Tgt Ion:112 Resp: 1760113
Ion Ratio Lower Upper
112 100
114 32.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.63 ug/l
RT: 11.840 min Scan# 3673
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:131 Resp: 640352
Ion Ratio Lower Upper
131 100
133 94.7 47.9 143.7
119 64.7 32.1 96.5

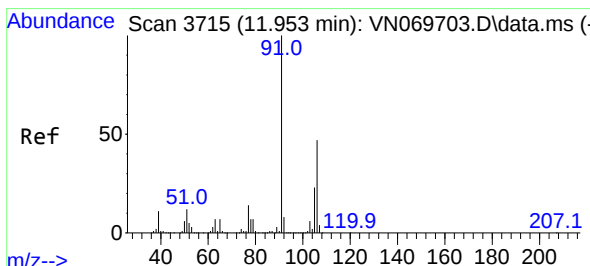
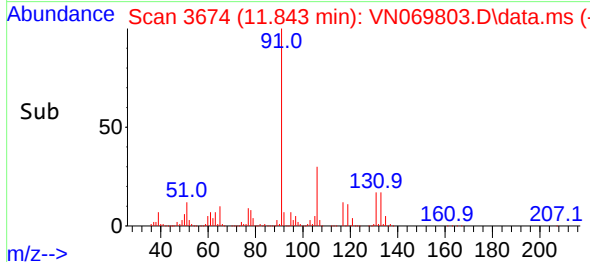
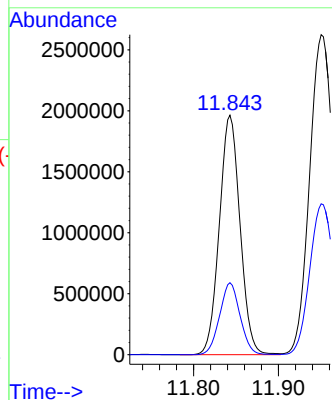
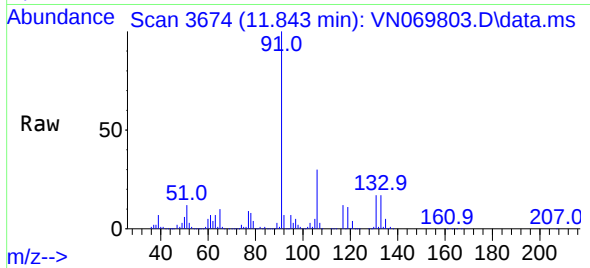




#67
Ethyl Benzene
Concen: 53.93 ug/l
RT: 11.843 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

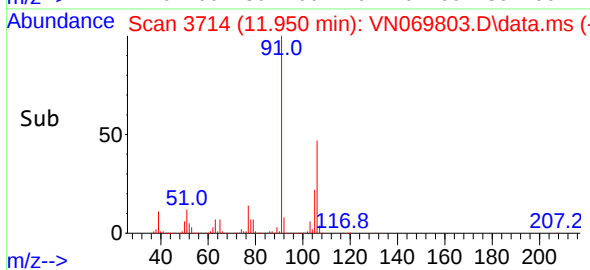
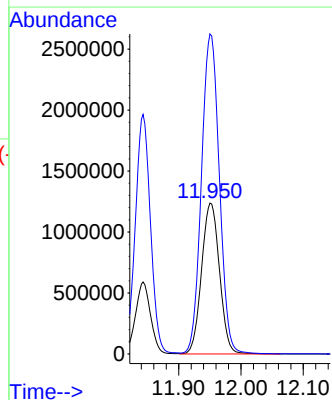
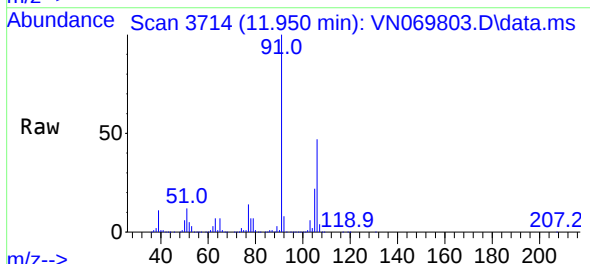
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

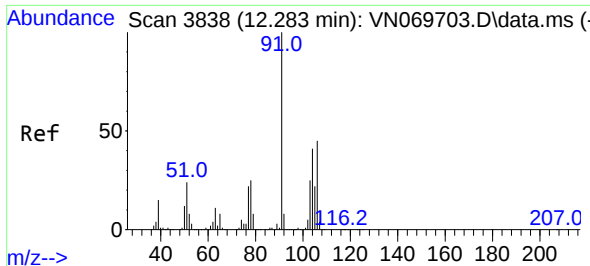
Tgt Ion: 91 Resp: 3323254
Ion Ratio Lower Upper
91 100
106 30.0 25.7 38.5



#68
m/p-Xylenes
Concen: 109.98 ug/l
RT: 11.950 min Scan# 3714
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:106 Resp: 2467434
Ion Ratio Lower Upper
106 100
91 212.1 160.6 240.8

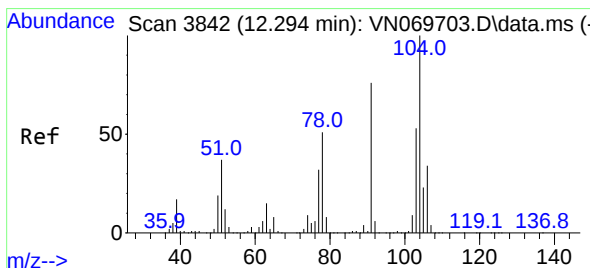
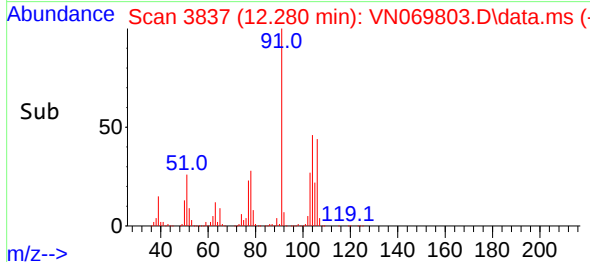
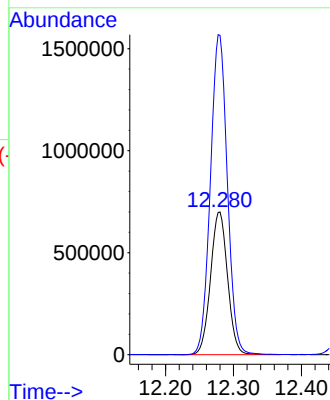
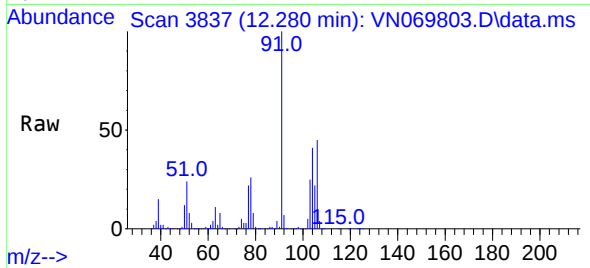




#69
o-Xylene
Concen: 53.80 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

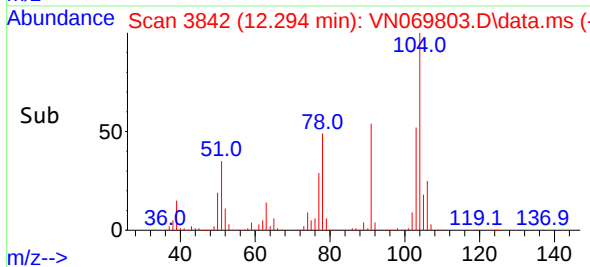
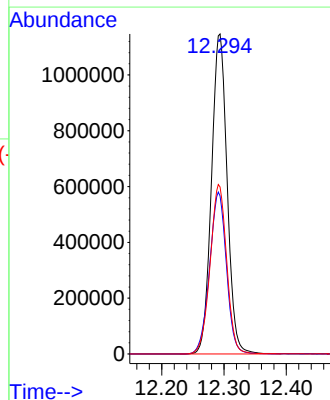
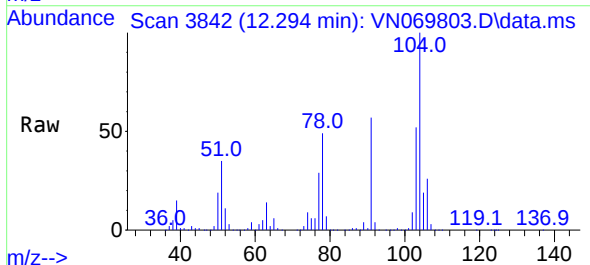
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

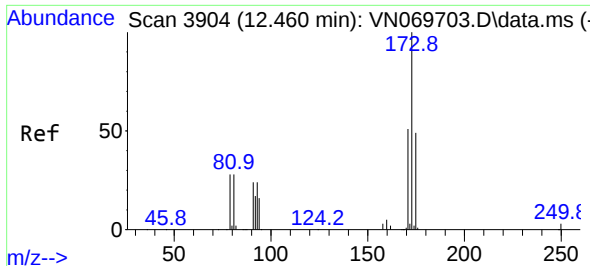
Tgt Ion:106 Resp: 1215816
Ion Ratio Lower Upper
106 100
91 223.5 105.8 317.3



#70
Styrene
Concen: 55.99 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.001 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:104 Resp: 2006412
Ion Ratio Lower Upper
104 100
78 54.3 38.7 58.1
103 56.0 45.0 67.6

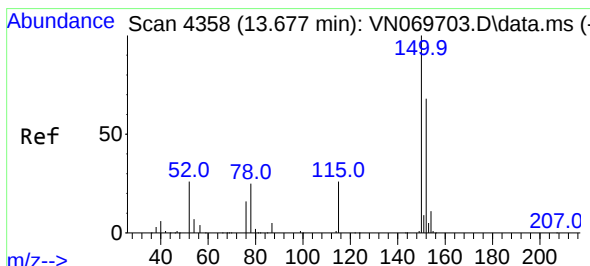
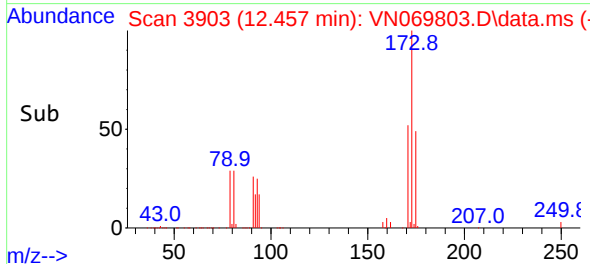
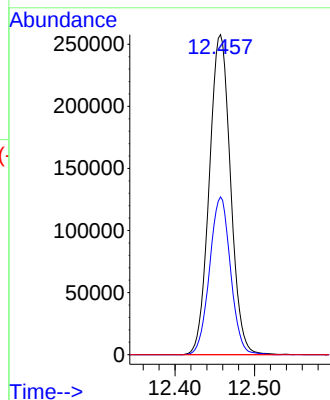
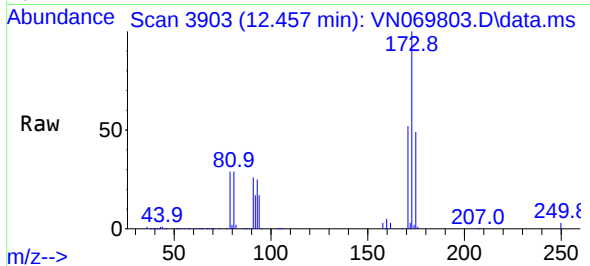




#71
Bromoform
Concen: 47.09 ug/l
RT: 12.457 min Scan# 3904
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

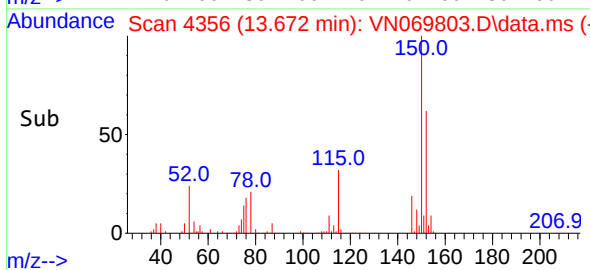
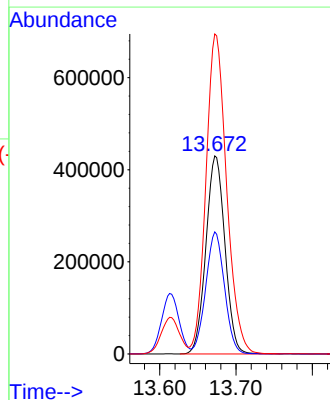
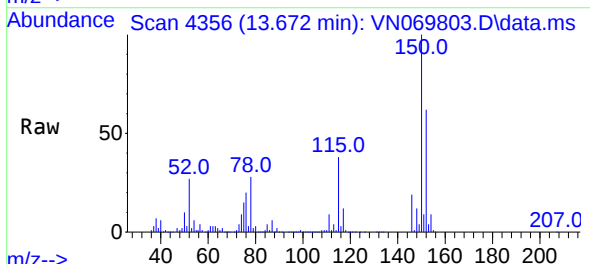
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

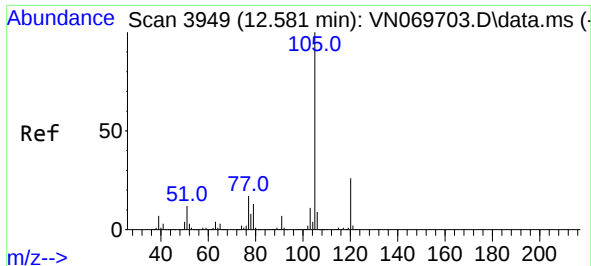
Tgt Ion:173 Resp: 479152
Ion Ratio Lower Upper
173 100
175 48.6 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:152 Resp: 745755
Ion Ratio Lower Upper
152 100
115 60.6 27.5 82.5
150 175.2 0.0 344.4

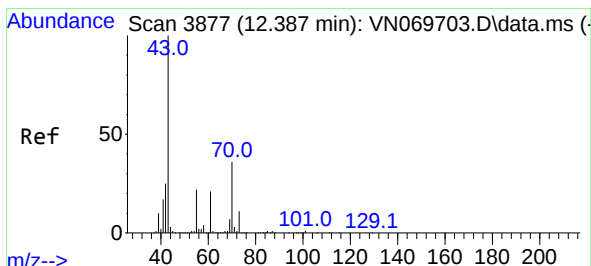
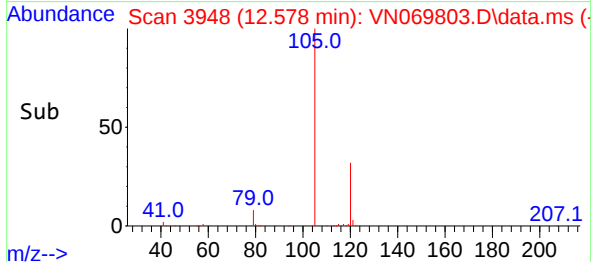
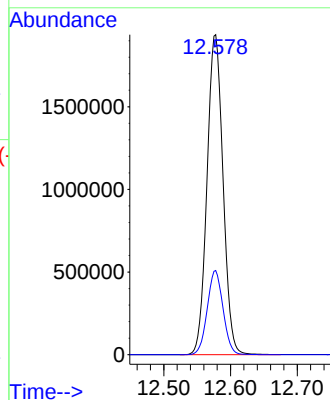
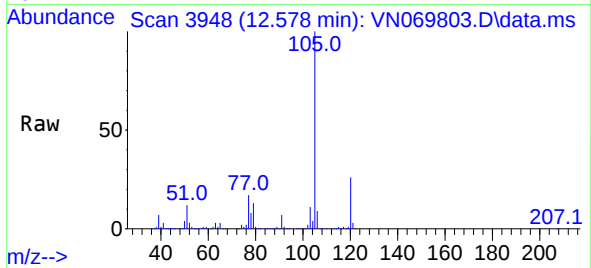




#73
Isopropylbenzene
Concen: 48.66 ug/l
RT: 12.578 min Scan# 3949
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

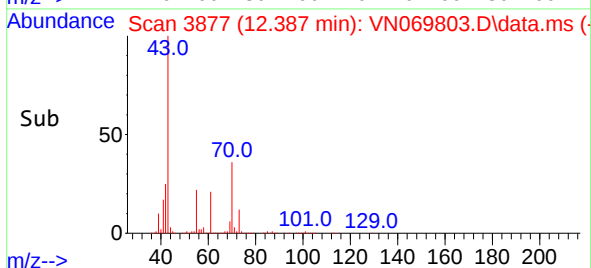
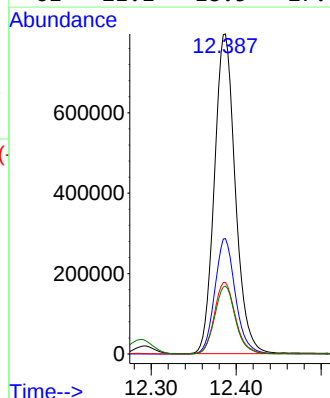
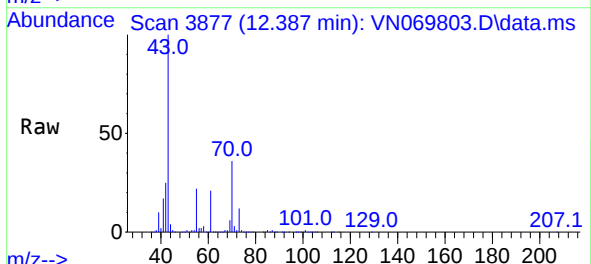
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

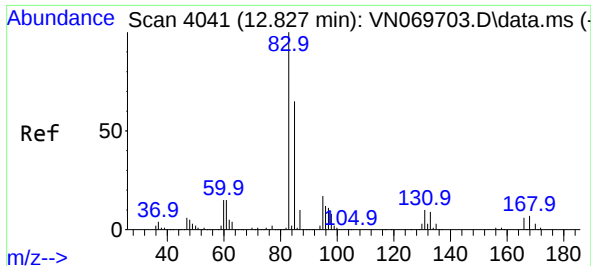
Tgt Ion:105 Resp: 3228578
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



#74
N-ethyl acetate
Concen: 46.33 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 43 Resp: 1359547
Ion Ratio Lower Upper
43 100
70 35.7 33.4 50.0
55 22.7 19.3 28.9
61 21.1 18.5 27.7

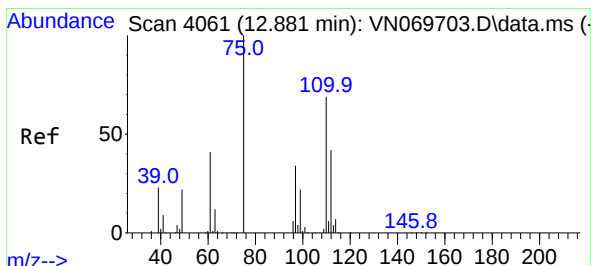
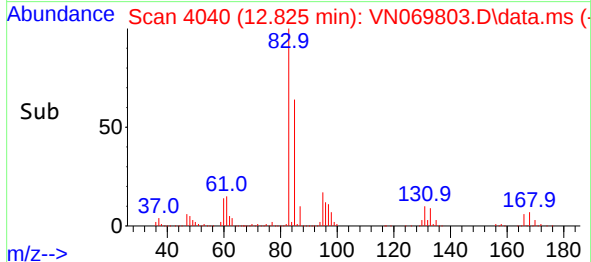
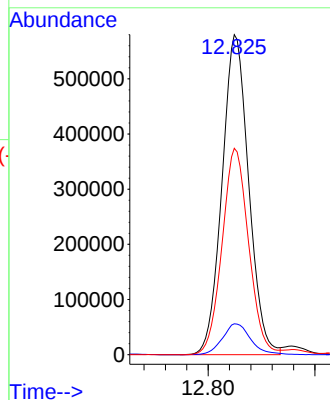
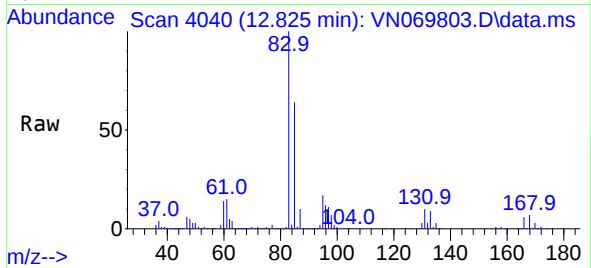




#75
1,1,2,2-Tetrachloroethane
Concen: 43.86 ug/l
RT: 12.825 min Scan# 4041
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

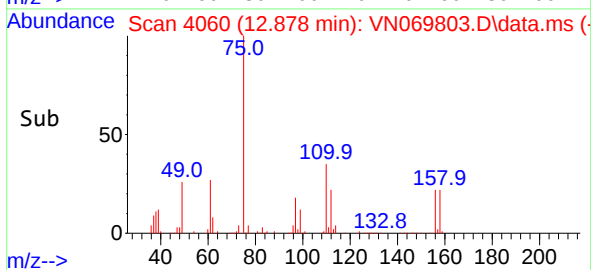
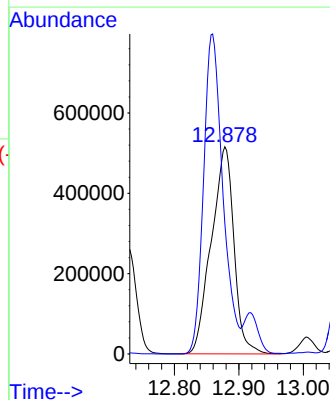
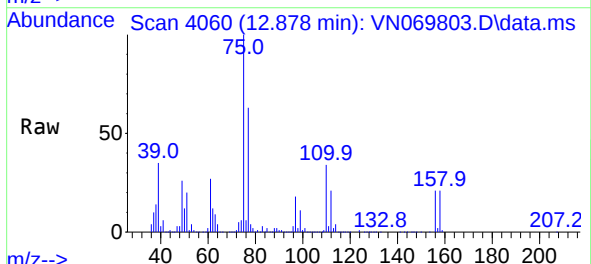
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

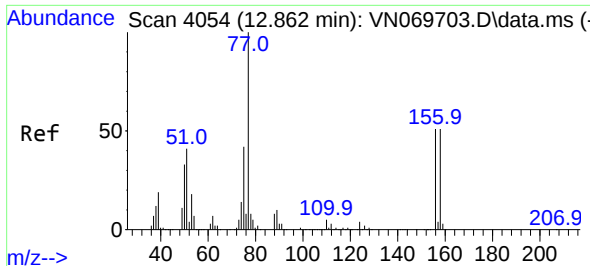
Tgt Ion: 83 Resp: 1006408
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 64.2 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 58.86 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 75 Resp: 1258860
Ion Ratio Lower Upper
75 100
77 131.7 82.6 247.8

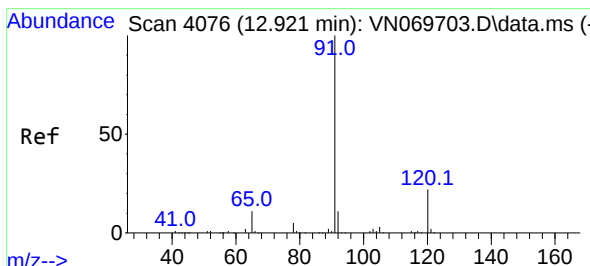
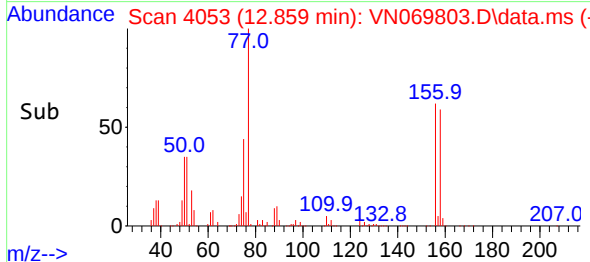
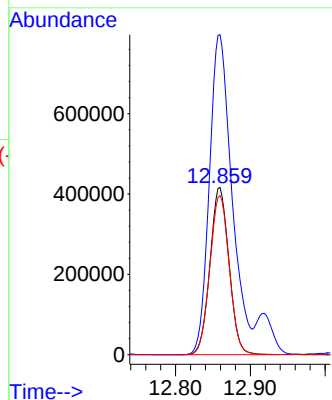
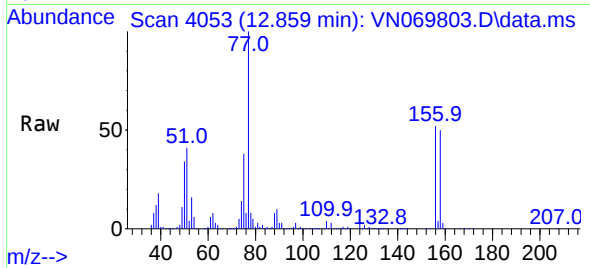




#77
Bromobenzene
Concen: 47.33 ug/l
RT: 12.859 min Scan# 4053
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

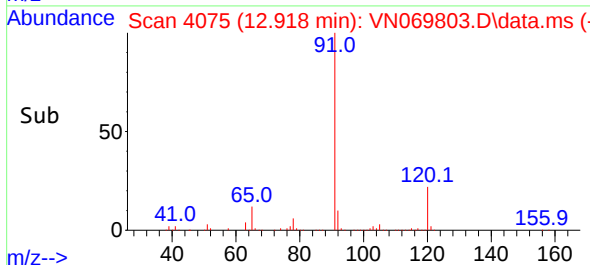
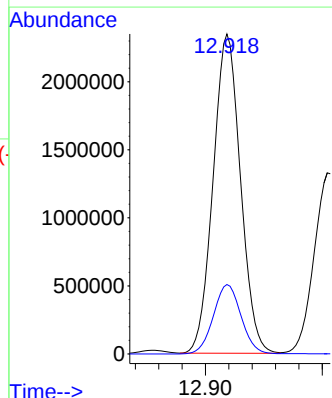
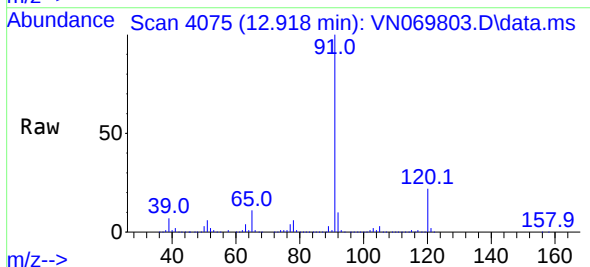
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

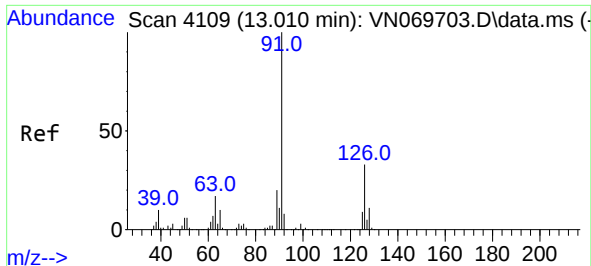
Tgt Ion:156 Resp: 737621
Ion Ratio Lower Upper
156 100
77 224.8 90.6 271.8
158 96.9 48.9 146.7



#78
n-propylbenzene
Concen: 51.64 ug/l
RT: 12.918 min Scan# 4075
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 91 Resp: 3813095
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.9

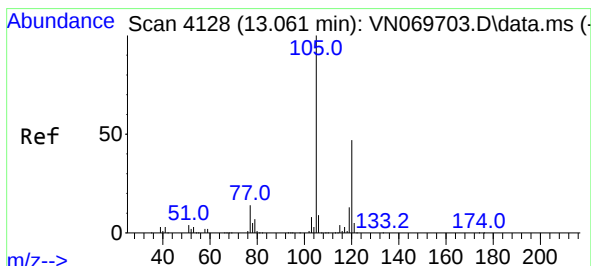
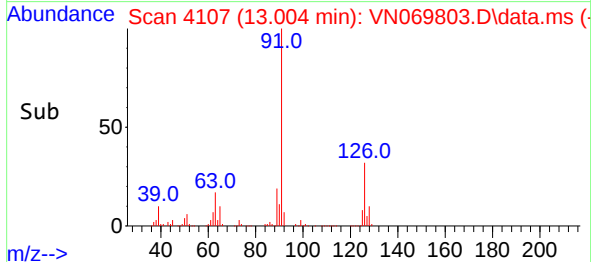
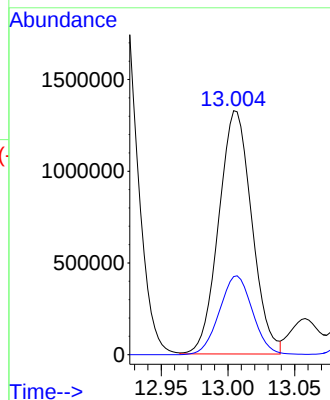
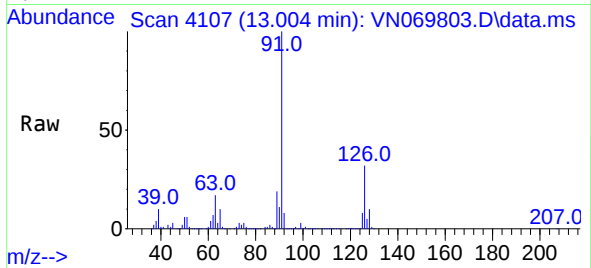




#79
2-Chlorotoluene
Concen: 49.09 ug/l
RT: 13.004 min Scan# 4109
Delta R.T. -0.005 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

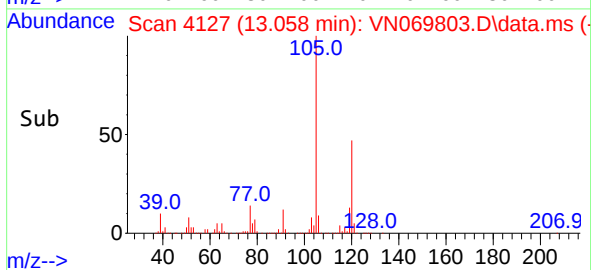
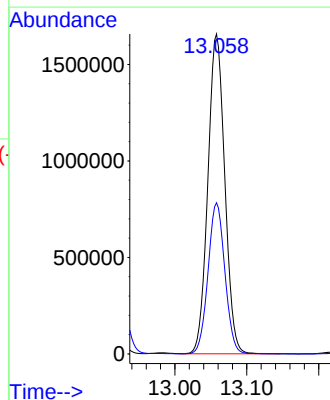
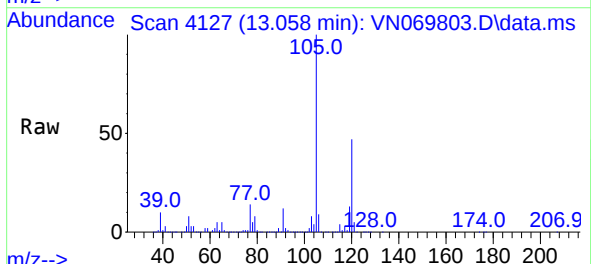
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 2290350
Ion Ratio Lower Upper
91 100
126 32.5 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.78 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 105 Resp: 2711666
Ion Ratio Lower Upper
105 100
120 47.0 24.6 73.6

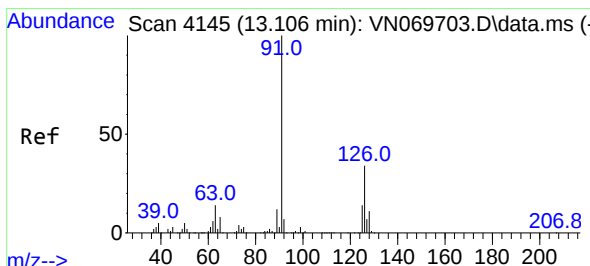
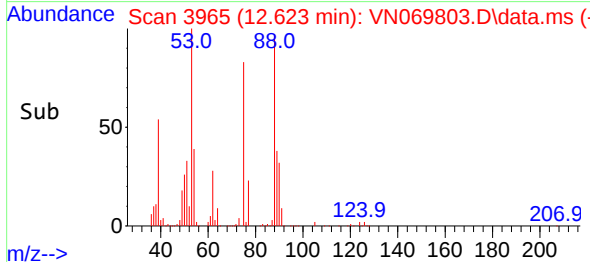
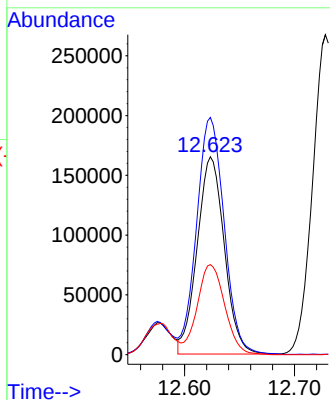
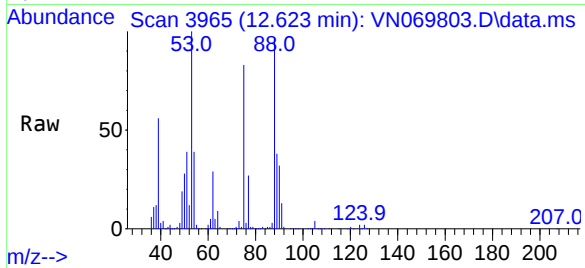




#81
trans-1,4-Dichloro-2-butene
Concen: 43.85 ug/l
RT: 12.623 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

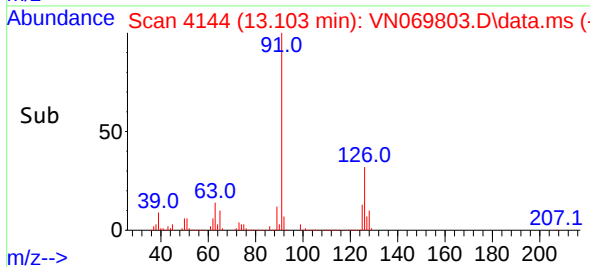
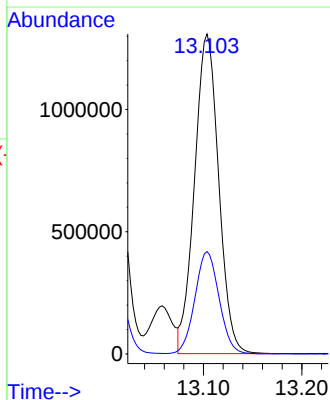
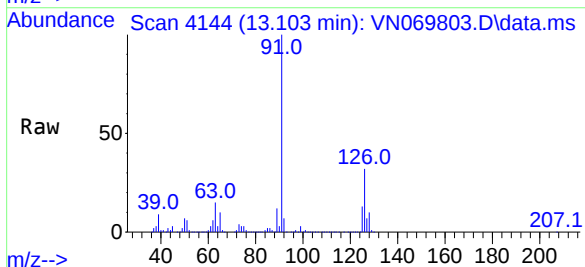
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 282968
Ion Ratio Lower Upper
75 100
53 122.5 90.5 135.7
89 46.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 50.76 ug/l
RT: 13.103 min Scan# 4144
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion: 91 Resp: 2226925
Ion Ratio Lower Upper
91 100
126 32.3 18.2 54.6

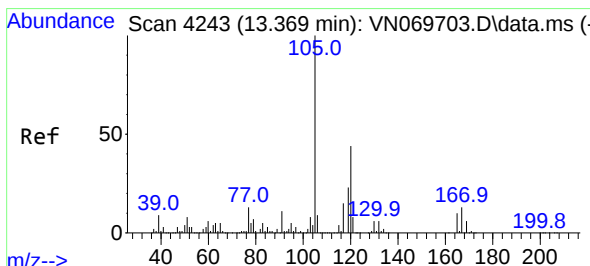
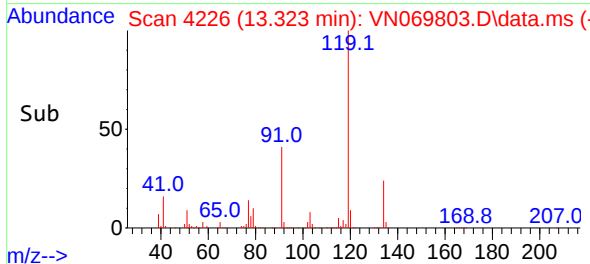
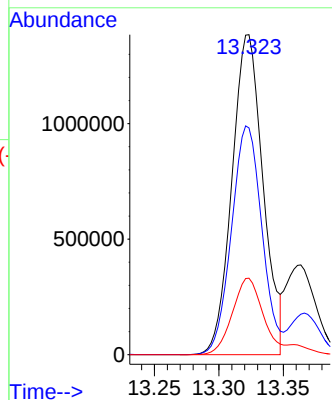
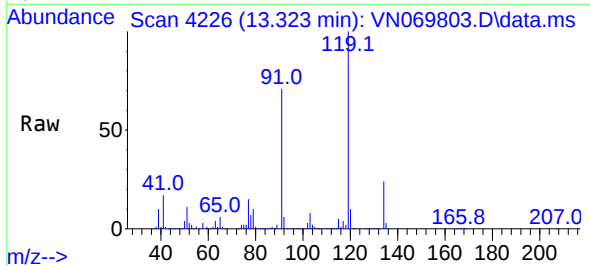




#83
tert-Butylbenzene
Concen: 49.19 ug/l
RT: 13.323 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

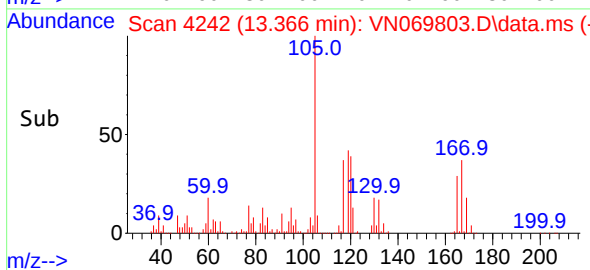
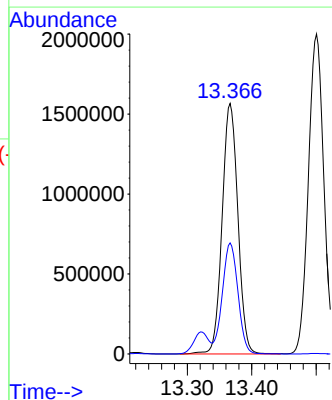
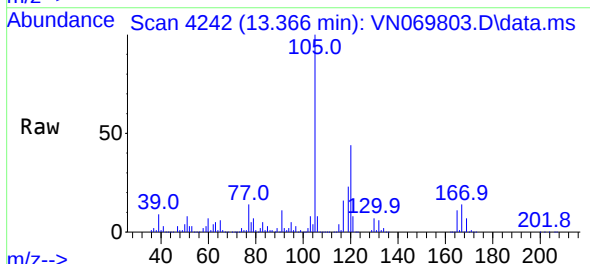
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

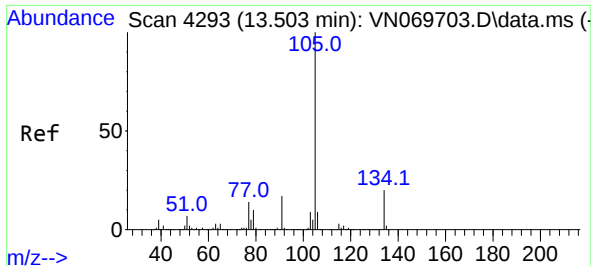
Tgt Ion:119 Resp: 2325904
Ion Ratio Lower Upper
119 100
91 70.4 31.5 94.5
134 23.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 52.20 ug/l
RT: 13.366 min Scan# 4242
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:105 Resp: 2654915
Ion Ratio Lower Upper
105 100
120 43.7 22.8 68.4

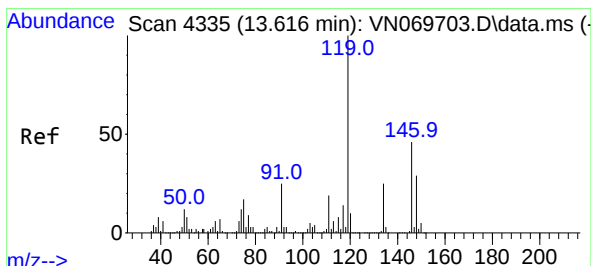
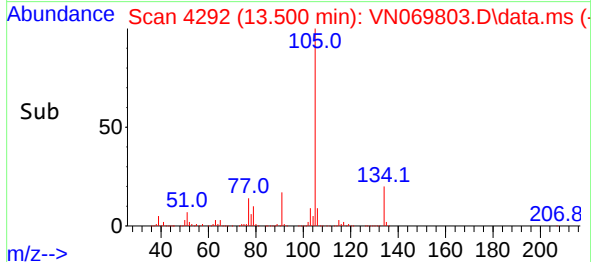
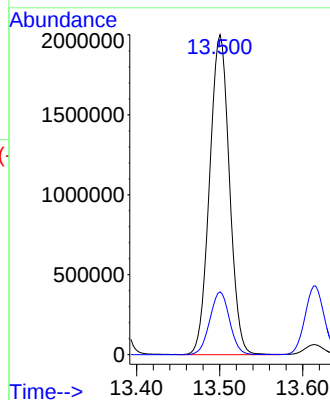
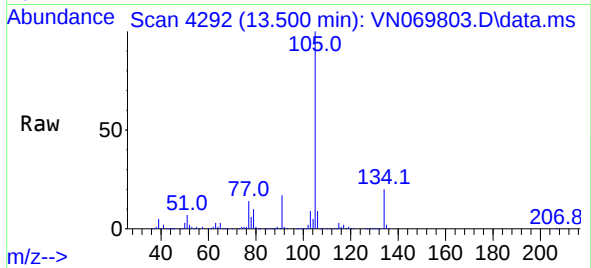




#85
 sec-Butylbenzene
 Concen: 51.67 ug/l
 RT: 13.500 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: VN069803.D
 Acq: 7 Dec 2021 9:49

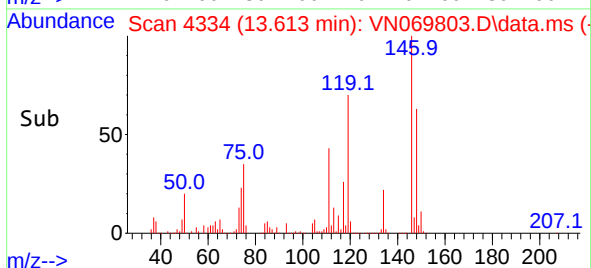
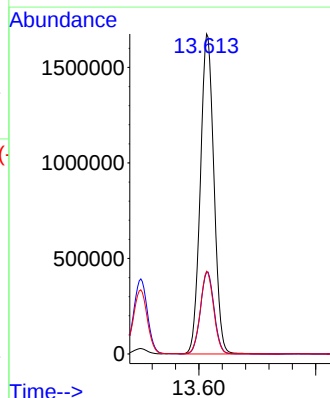
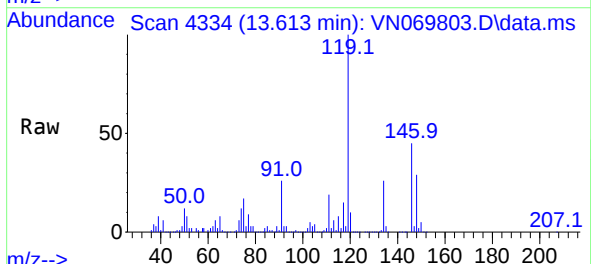
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

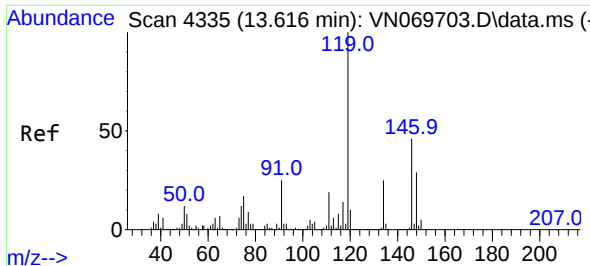
Tgt Ion:105 Resp: 3314494
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.86 ug/l
 RT: 13.613 min Scan# 4334
 Delta R.T. -0.003 min
 Lab File: VN069803.D
 Acq: 7 Dec 2021 9:49

Tgt Ion:119 Resp: 2700418
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.6 40.7
 91 25.3 11.4 34.1

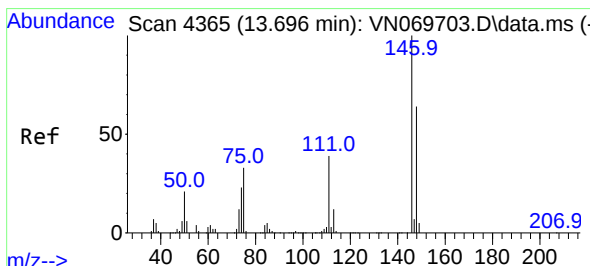
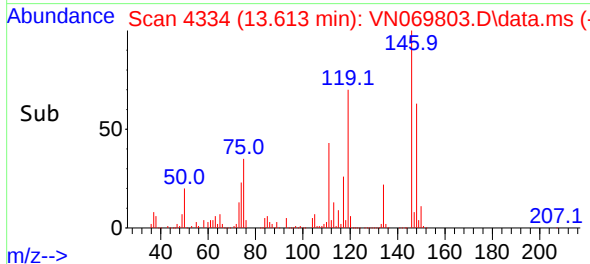
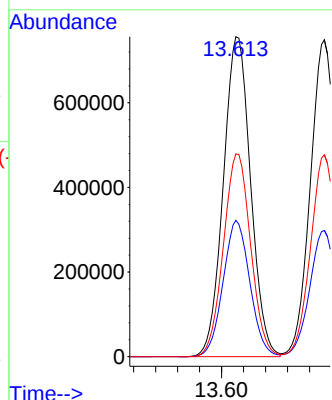
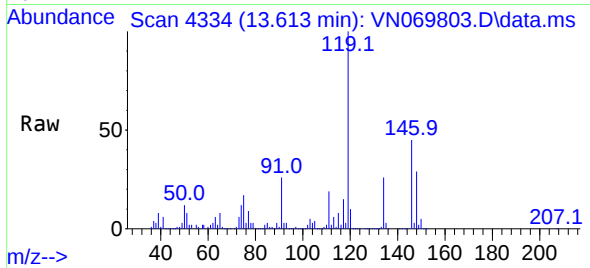




#87
1,3-Dichlorobenzene
Concen: 50.89 ug/l
RT: 13.613 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

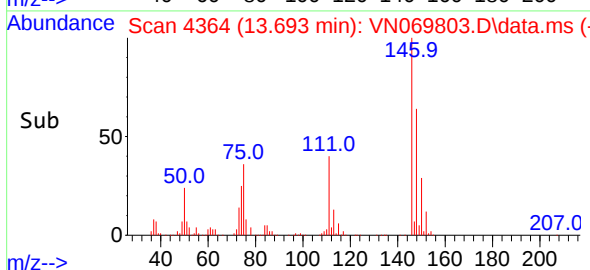
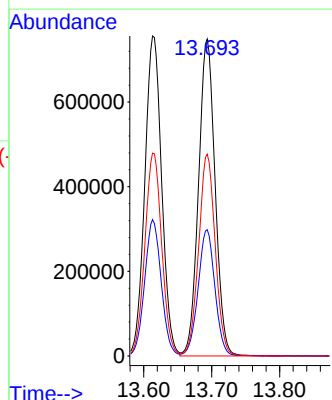
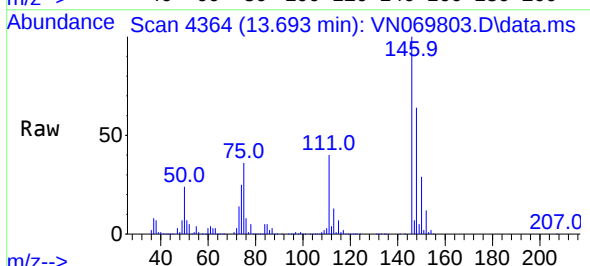
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 1302879
Ion Ratio Lower Upper
146 100
111 41.9 18.6 55.6
148 63.5 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.45 ug/l
RT: 13.693 min Scan# 4364
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:146 Resp: 1269369
Ion Ratio Lower Upper
146 100
111 40.1 18.3 54.8
148 63.6 31.8 95.4

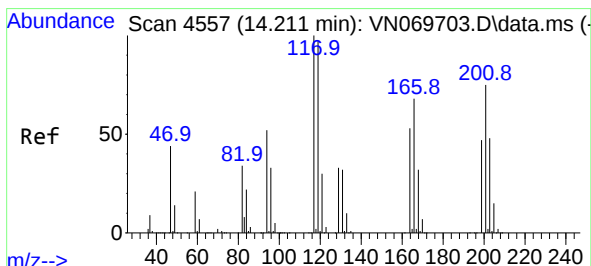
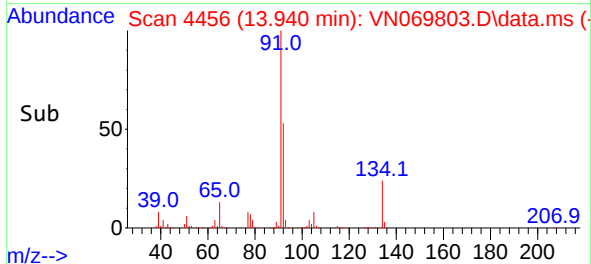
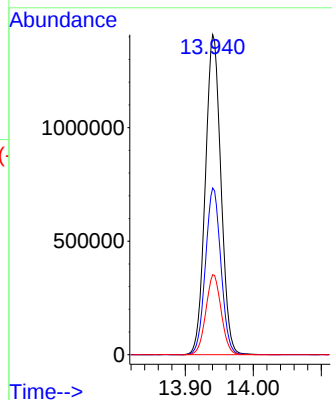
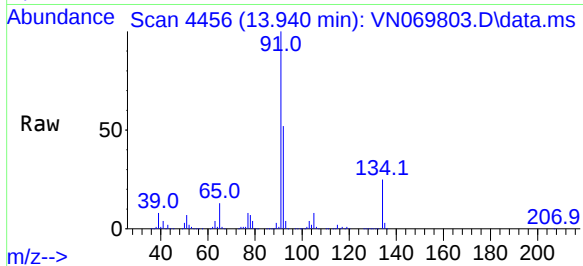




#89
n-Butylbenzene
Concen: 55.21 ug/l
RT: 13.940 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

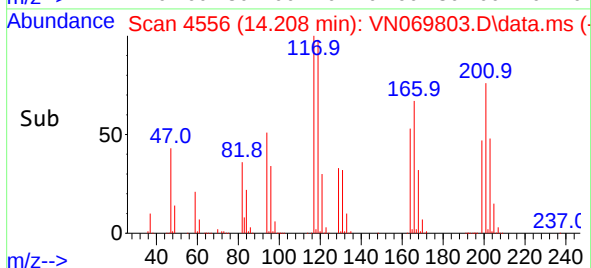
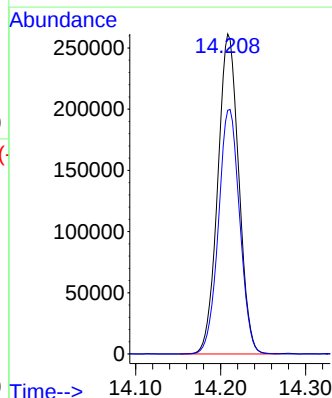
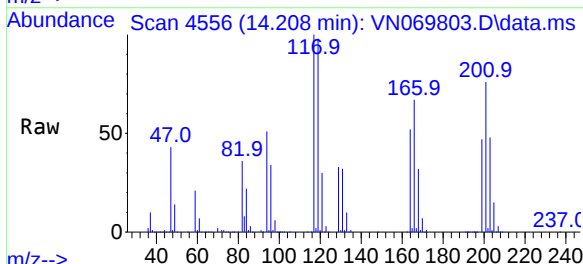
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

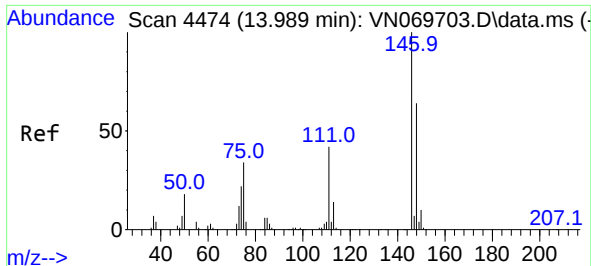
Tgt Ion: 91 Resp: 2245642
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.6 13.6 40.8



#90
Hexachloroethane
Concen: 50.95 ug/l
RT: 14.208 min Scan# 4556
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

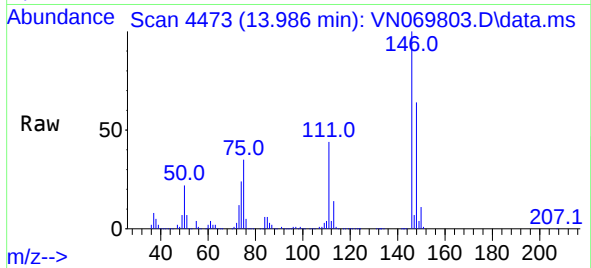
Tgt Ion: 117 Resp: 448467
Ion Ratio Lower Upper
117 100
201 77.2 43.9 131.6



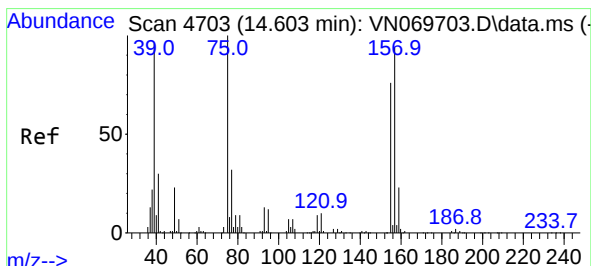
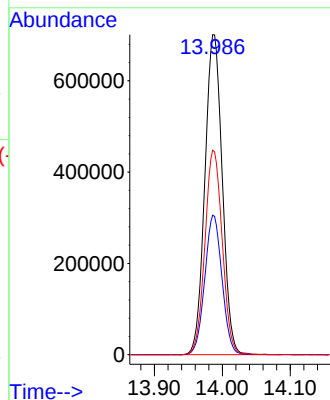
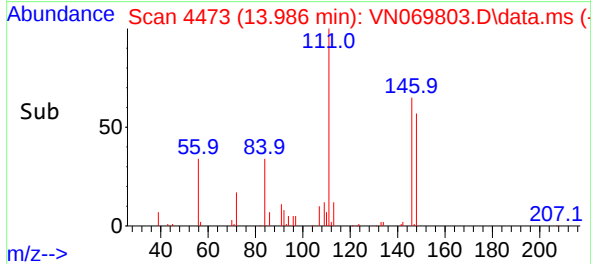


#91
1,2-Dichlorobenzene
Concen: 49.88 ug/l
RT: 13.986 min Scan# 4474
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

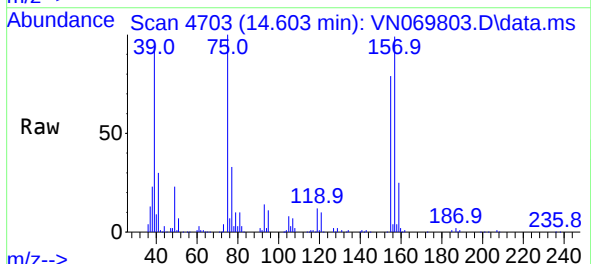
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



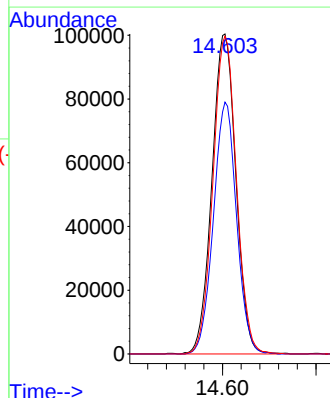
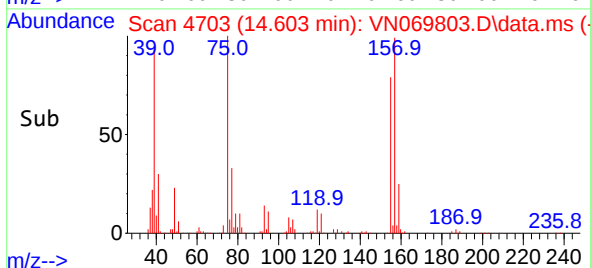
Tgt Ion:146 Resp: 1244337
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.7 32.1 96.3

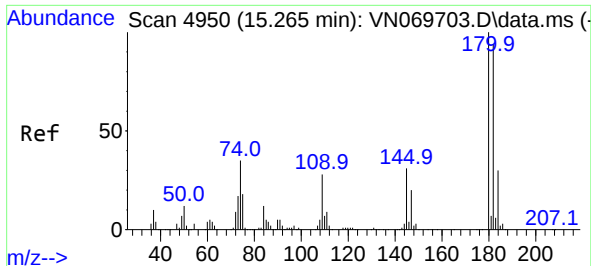


#92
1,2-Dibromo-3-Chloropropane
Concen: 43.10 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49



Tgt Ion: 75 Resp: 178689
Ion Ratio Lower Upper
75 100
155 76.2 46.9 140.7
157 97.5 60.6 181.7

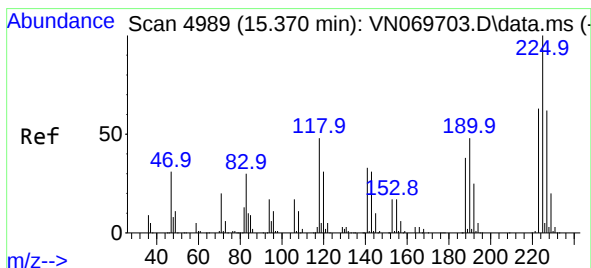
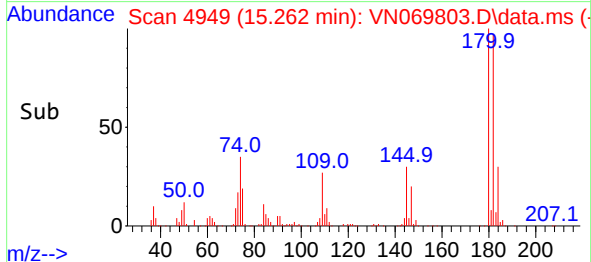
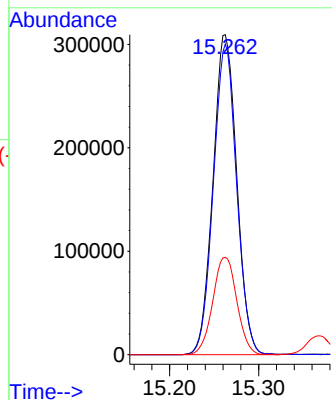
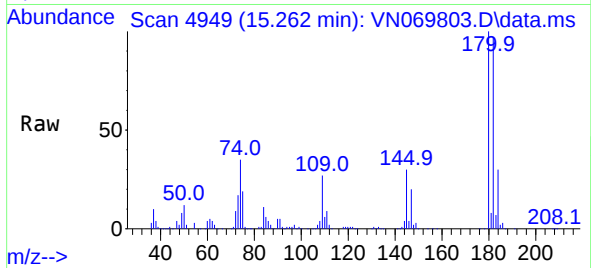




#93
1,2,4-Trichlorobenzene
Concen: 46.99 ug/l
RT: 15.262 min Scan# 4950
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

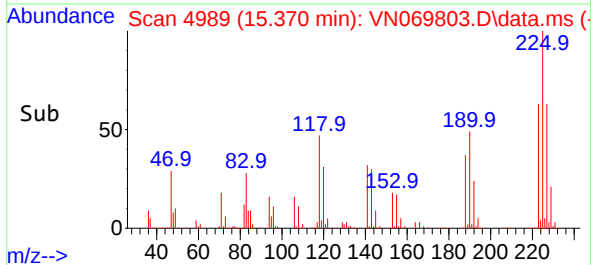
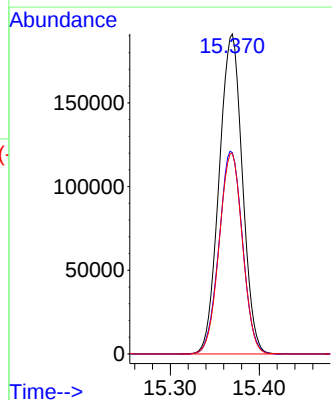
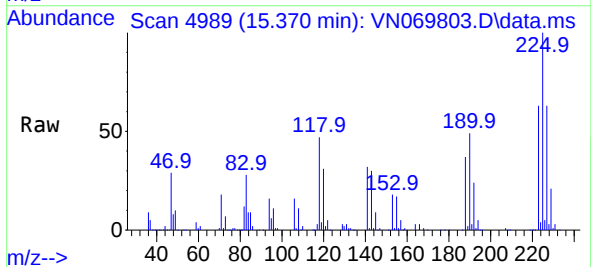
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

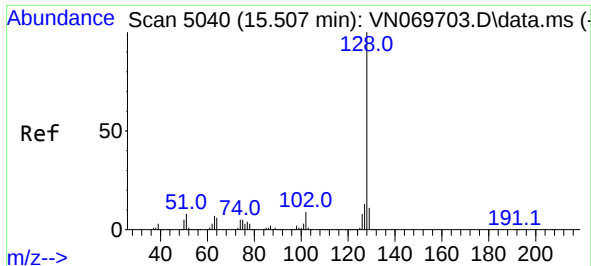
Tgt Ion:180 Resp: 572681
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 31.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 52.55 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.000 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:225 Resp: 347403
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.7
227 62.8 32.1 96.3

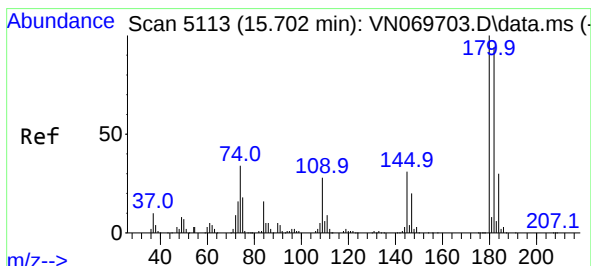
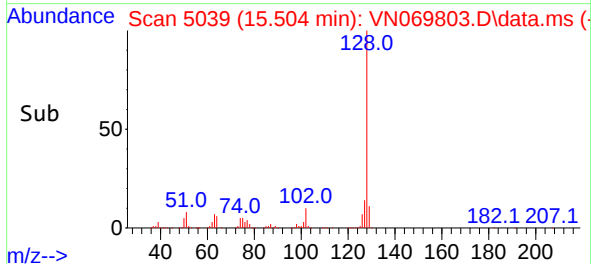
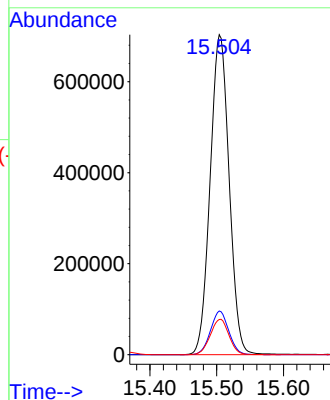
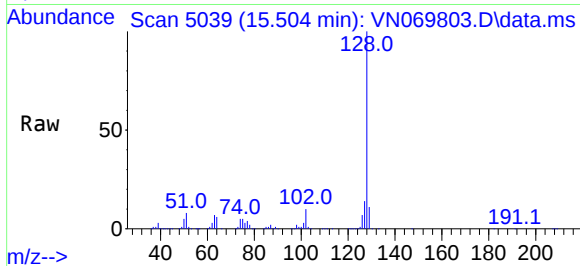




#95
Naphthalene
Concen: 39.07 ug/l
RT: 15.504 min Scan# 5040
Delta R.T. -0.003 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1389286
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.9 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.41 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN069803.D
Acq: 7 Dec 2021 9:49

Tgt Ion:180 Resp: 538744
Ion Ratio Lower Upper
180 100
182 95.2 47.4 142.2
145 32.5 15.0 45.1

