

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070415.D
 Acq On : 30 Dec 2021 22:48
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 31 05:25:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Dec 27 18:47:12 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	867356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1452023	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	1395806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	550436	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	626563	50.242	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.480%	
35) Dibromofluoromethane	8.021	113	452385	51.492	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.980%	
50) Toluene-d8	10.443	98	1803849	50.261	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.520%	
62) 4-Bromofluorobenzene	12.731	95	654952	50.527	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.060%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.073	85	513146	52.169	ug/l	100
3) Chloromethane	2.303	50	708685	52.965	ug/l	99
4) Vinyl Chloride	2.446	62	631289	51.820	ug/l	98
5) Bromomethane	2.837	94	326562	51.936	ug/l	99
6) Chloroethane	3.009	64	367467	50.088	ug/l	98
7) Trichlorofluoromethane	3.371	101	721441	49.202	ug/l	98
8) Diethyl Ether	3.824	74	346261	53.569	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.205	101	469894	52.395	ug/l	96
10) Methyl Iodide	4.417	142	664620	54.760	ug/l	99
11) Tert butyl alcohol	5.388	59	661721	318.676	ug/l	98
12) 1,1-Dichloroethene	4.175	96	466842	52.848	ug/l	91
13) Acrolein	4.039	56	418080	248.145	ug/l	99
14) Allyl chloride	4.838	41	1137408	56.791	ug/l #	84
15) Acrylonitrile	5.557	53	2049220	316.252	ug/l	99
16) Acetone	4.291	43	1809192	223.479	ug/l	100
17) Carbon Disulfide	4.524	76	1341620	55.639	ug/l	100
18) Methyl Acetate	4.859	43	1432430	61.168	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1777189	54.174	ug/l	94
20) Methylene Chloride	5.093	84	593746	53.009	ug/l #	85
21) trans-1,2-Dichloroethene	5.594	96	504765	53.968	ug/l	87
22) Diisopropyl ether	6.501	45	2220030	56.910	ug/l #	91
23) Vinyl Acetate	6.436	43	8792816	290.516	ug/l #	94
24) 1,1-Dichloroethane	6.388	63	1105944	54.677	ug/l	98
25) 2-Butanone	7.340	43	2948329	289.241	ug/l	91
26) 2,2-Dichloropropane	7.327	77	717099	44.940	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	602339	53.972	ug/l	87
28) Bromochloromethane	7.659	49	510128	51.570	ug/l #	75
29) Tetrahydrofuran	7.689	42	1953648	321.234	ug/l	87
30) Chloroform	7.820	83	1050779	53.849	ug/l	100
31) Cyclohexane	8.094	56	1030572	52.368	ug/l	88
32) 1,1,1-Trichloroethane	8.016	97	884154	53.738	ug/l	95
36) 1,1-Dichloropropene	8.223	75	770570	53.020	ug/l	96
37) Ethyl Acetate	7.415	43	1133661	60.178	ug/l	96
38) Carbon Tetrachloride	8.206	117	758159	54.631	ug/l	99
39) Methylcyclohexane	9.462	83	929535	52.829	ug/l	89
40) Benzene	8.461	78	2421888	54.355	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	584024	61.981	ug/l #	87
42) 1,2-Dichloroethane	8.531	62	875862	52.298	ug/l	99
43) Isopropyl Acetate	8.563	43	1725529	58.096	ug/l #	94
44) Trichloroethene	9.218	130	550605	52.008	ug/l	92
45) 1,2-Dichloropropane	9.491	63	666580	55.564	ug/l	99
46) Dibromomethane	9.580	93	408834	54.805	ug/l	95
47) Bromodichloromethane	9.762	83	862788	58.248	ug/l	99
48) Methyl methacrylate	9.561	41	831451	58.689	ug/l	84
49) 1,4-Dioxane	9.572	88	275312	1327.563	ug/l #	85
51) 4-Methyl-2-Pentanone	10.333	43	5994449	321.194	ug/l	96
52) Toluene	10.508	92	1487043	55.138	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	903185	56.325	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	981844	56.602	ug/l	94
55) 1,1,2-Trichloroethane	10.899	97	596738	55.922	ug/l	96
56) Ethyl methacrylate	10.762	69	1050178	59.562	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	1054679	55.881	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1116742	248.112	ug/l	90
59) 2-Hexanone	11.087	43	4372428	321.267	ug/l	94
60) Dibromochloromethane	11.240	129	643732	61.830	ug/l	100
61) 1,2-Dibromoethane	11.347	107	616574	56.906	ug/l	99
64) Tetrachloroethene	10.980	164	490613	48.539	ug/l	97
65) Chlorobenzene	11.771	112	1547914	52.266	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.841	131	580221	54.879	ug/l	99
67) Ethyl Benzene	11.846	91	2914330	53.707	ug/l	97
68) m/p-Xylenes	11.953	106	2132038	107.940	ug/l	94
69) o-Xylene	12.280	106	1061964	54.053	ug/l	93
70) Styrene	12.294	104	1766081	56.796	ug/l	96
71) Bromoform	12.457	173	517568	65.960	ug/l #	99
73) Isopropylbenzene	12.578	105	2785891	54.501	ug/l	98
74) N-amyl acetate	12.388	43	1292560	60.140	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.827	83	972333	59.114	ug/l	99
76) 1,2,3-Trichloropropane	12.881	75	1198029	72.233	ug/l #	1
77) Bromobenzene	12.860	156	636927	54.274	ug/l	76
78) n-propylbenzene	12.921	91	3151910	55.652	ug/l	96
79) 2-Chlorotoluene	13.007	91	1935069	53.250	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	2232675	54.506	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.626	75	292142	64.845	ug/l	95
82) 4-Chlorotoluene	13.104	91	1831594	53.808	ug/l	93
83) tert-Butylbenzene	13.324	119	1972283	54.682	ug/l	95
84) 1,2,4-Trimethylbenzene	13.369	105	2199486	55.763	ug/l	97
85) sec-Butylbenzene	13.501	105	2715786	55.459	ug/l	97
86) p-Isopropyltoluene	13.616	119	2123989	55.216	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1048880	53.391	ug/l	97
88) 1,4-Dichlorobenzene	13.694	146	1005907	51.908	ug/l	98
89) n-Butylbenzene	13.943	91	1721567	53.656	ug/l	96
90) Hexachloroethane	14.211	117	448850	67.167	ug/l	91
91) 1,2-Dichlorobenzene	13.989	146	1010883	52.489	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	187477	63.313	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	501505	55.265	ug/l	98
94) Hexachlorobutadiene	15.370	225	278635	52.832	ug/l	99
95) Naphthalene	15.507	128	1539394	60.972	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	510073	58.619	ug/l	99

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ClientSampleId :
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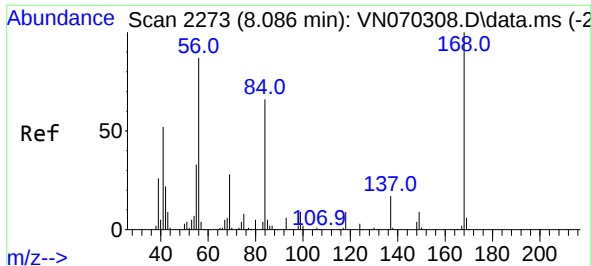
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QLast Update : Mon Dec 27 18:47:12 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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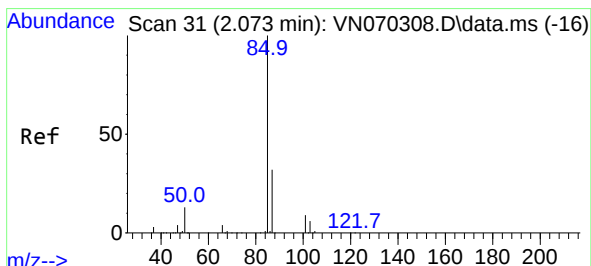
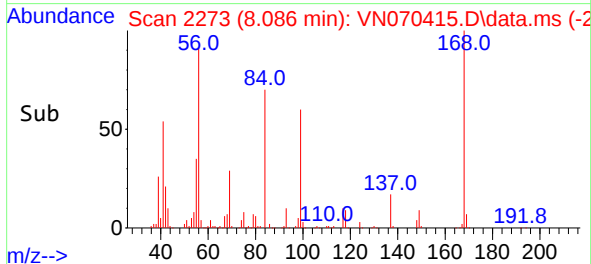
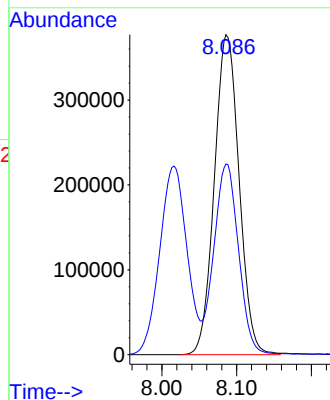
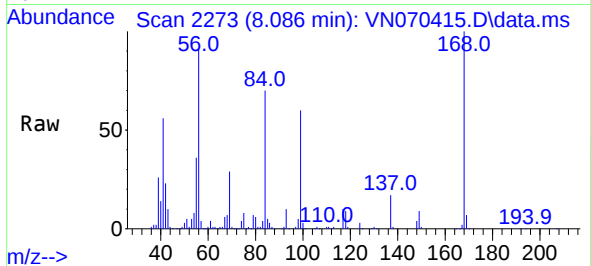




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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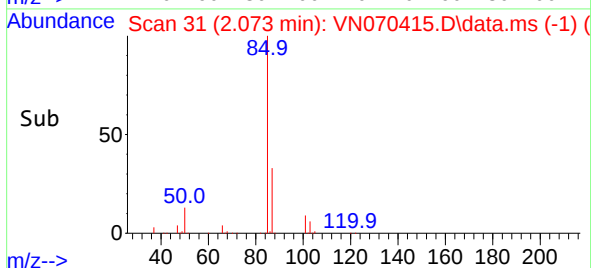
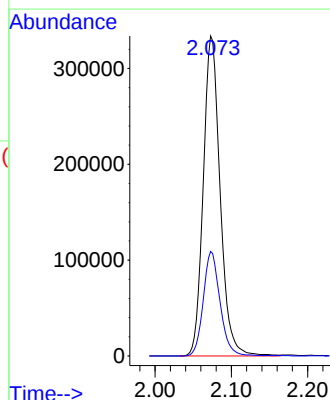
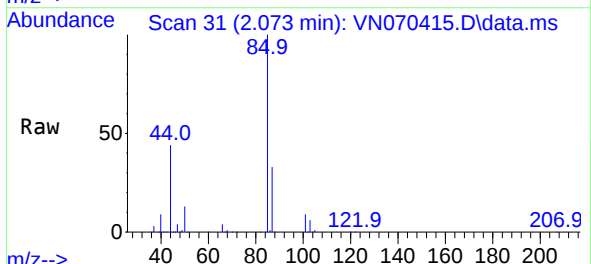
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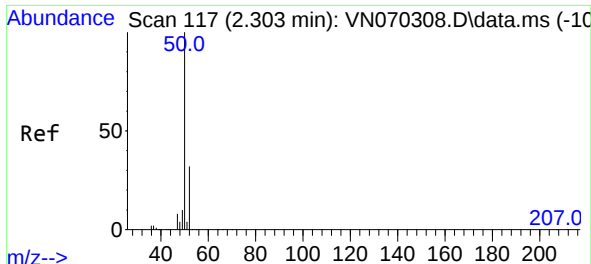
Tgt Ion:168 Resp: 867356
Ion Ratio Lower Upper
168 100
99 59.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 52.169 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 85 Resp: 513146
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

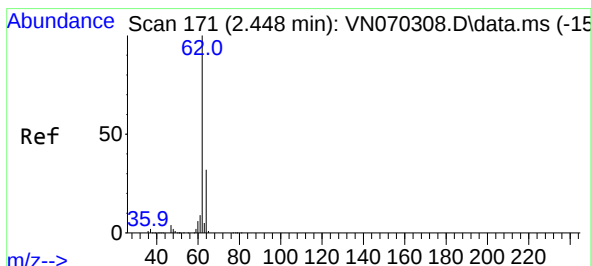
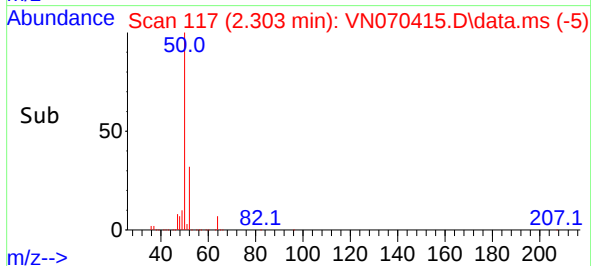
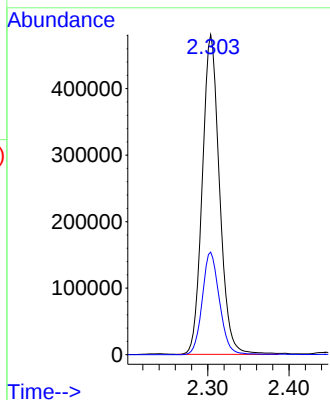
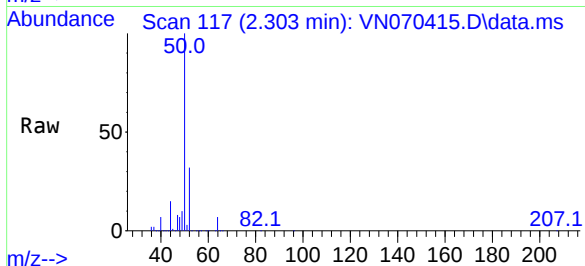




#3
Chloromethane
Concen: 52.965 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

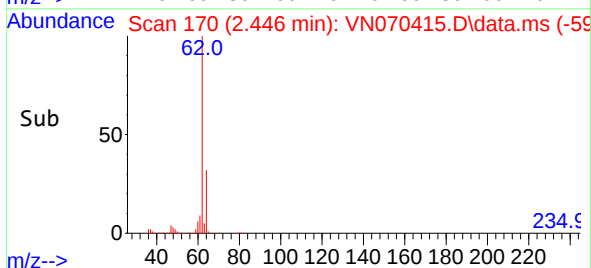
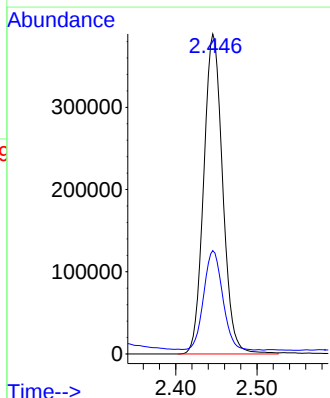
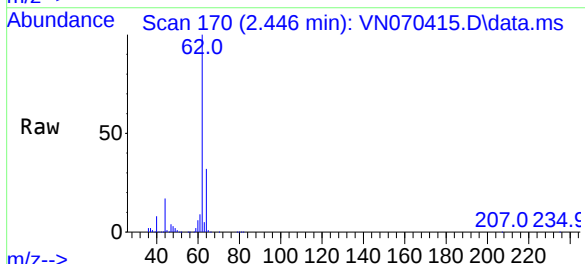
Instrument :
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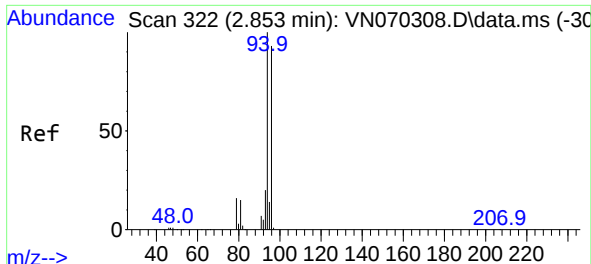
Tgt Ion: 50 Resp: 708685
Ion Ratio Lower Upper
50 100
52 32.1 25.4 38.0



#4
Vinyl Chloride
Concen: 51.820 ug/l
RT: 2.446 min Scan# 170
Delta R.T. -0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 62 Resp: 631289
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6

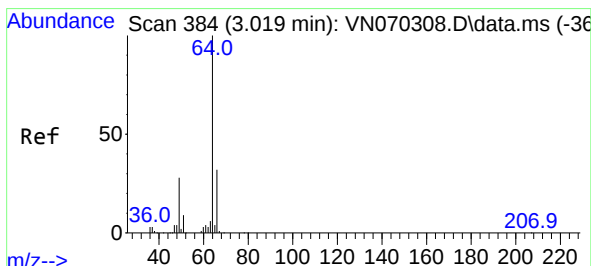
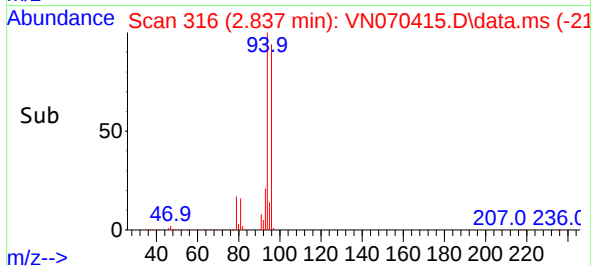
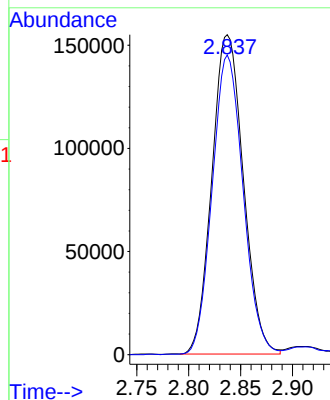
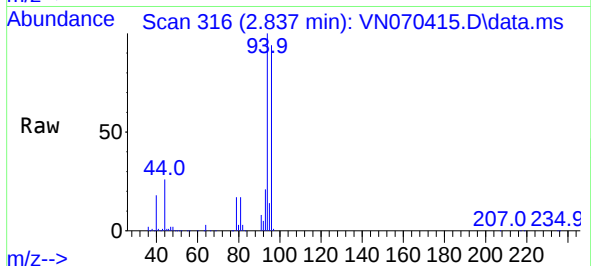




#5
Bromomethane
Concen: 51.936 ug/l
RT: 2.837 min Scan# 31
Delta R.T. -0.016 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

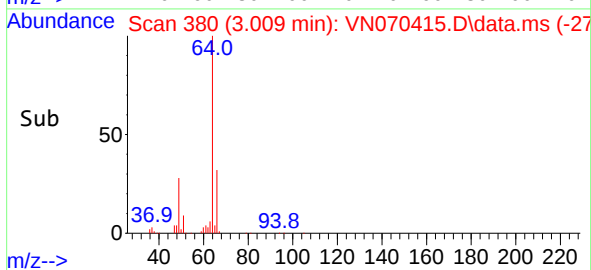
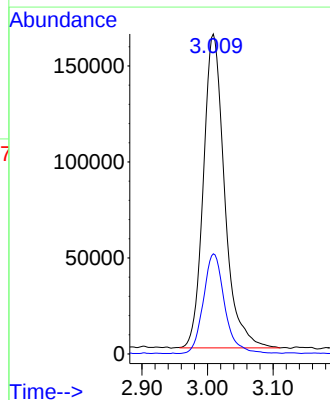
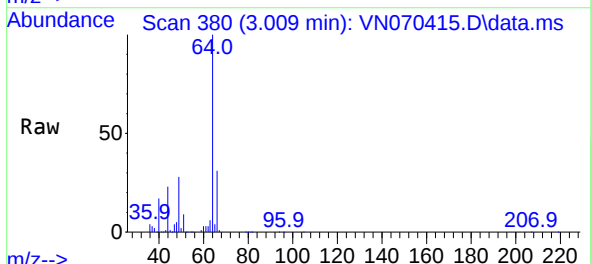
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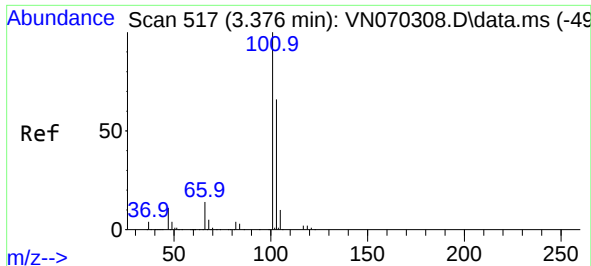
Tgt Ion: 94 Resp: 326562
Ion Ratio Lower Upper
94 100
96 93.7 73.8 110.8



#6
Chloroethane
Concen: 50.088 ug/l
RT: 3.009 min Scan# 380
Delta R.T. -0.010 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 64 Resp: 367467
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

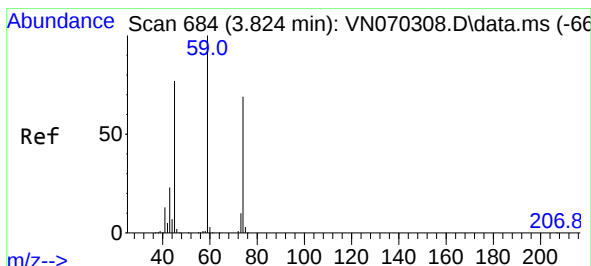
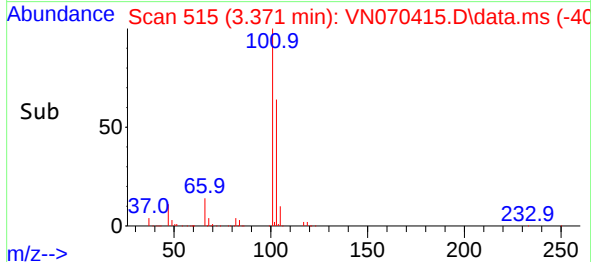
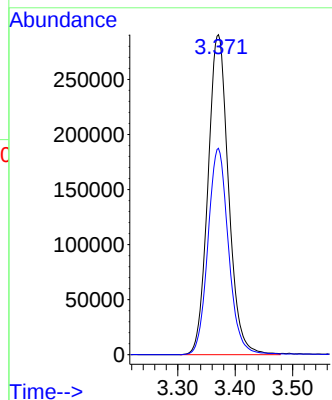
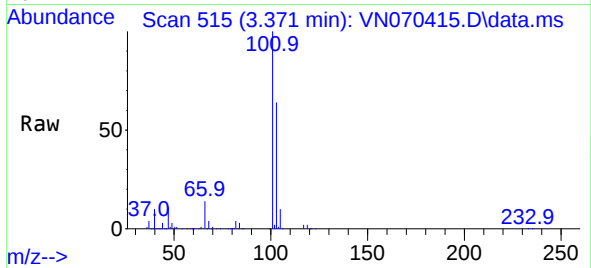




#7
Trichlorofluoromethane
Concen: 49.202 ug/l
RT: 3.371 min Scan# 517
Delta R.T. -0.005 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

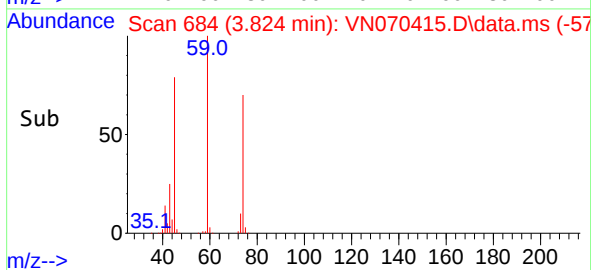
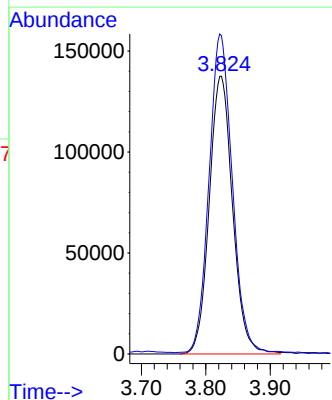
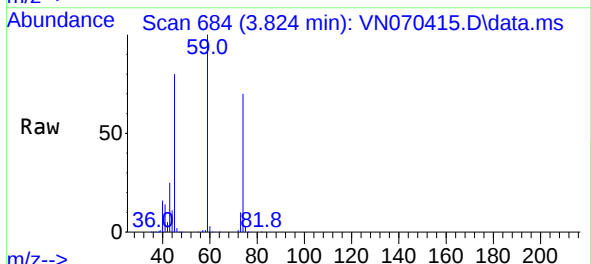
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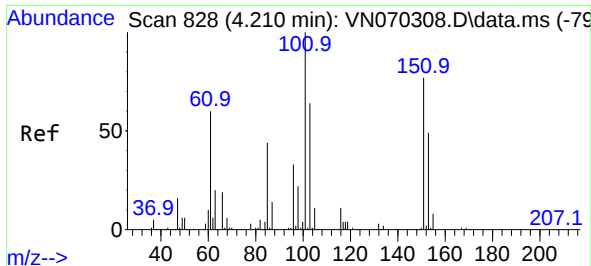
Tgt Ion:101 Resp: 721441
Ion Ratio Lower Upper
101 100
103 64.5 50.1 75.1



#8
Diethyl Ether
Concen: 53.569 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 74 Resp: 346261
Ion Ratio Lower Upper
74 100
45 113.8 47.0 141.2

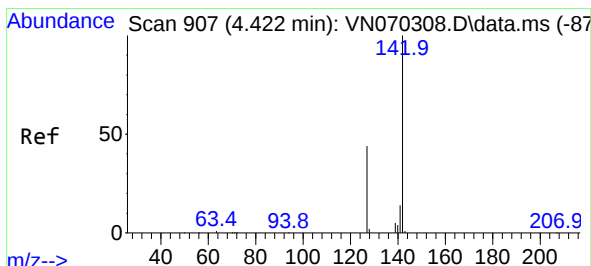
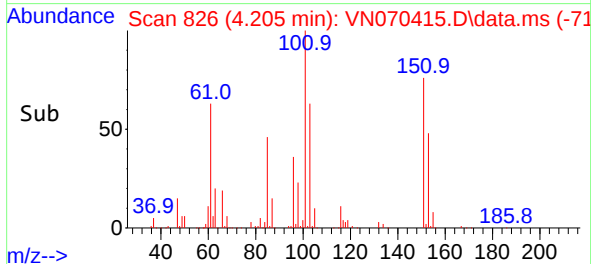
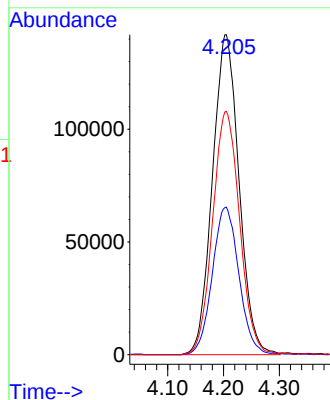
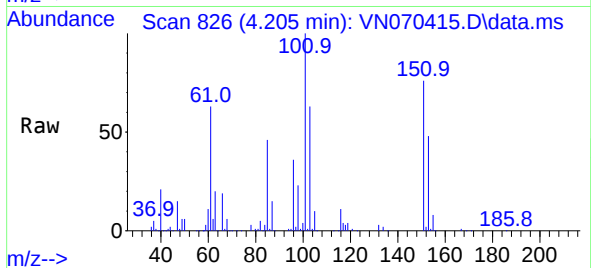




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.395 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
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Acq: 30 Dec 2021 22:48

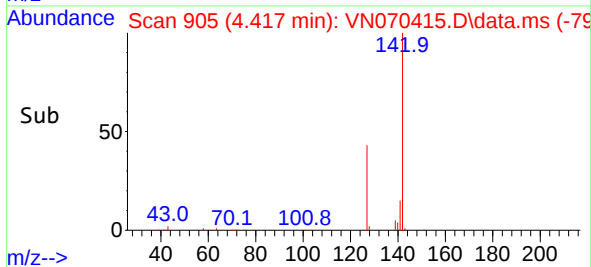
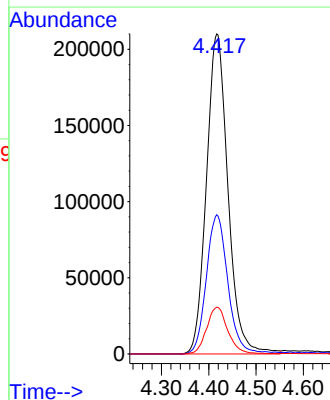
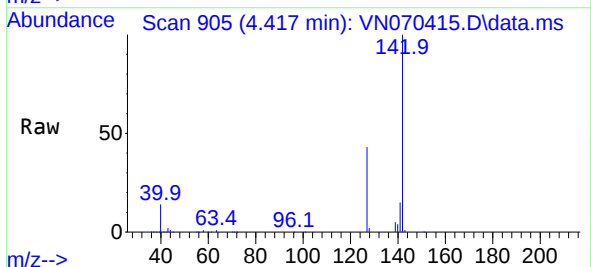
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

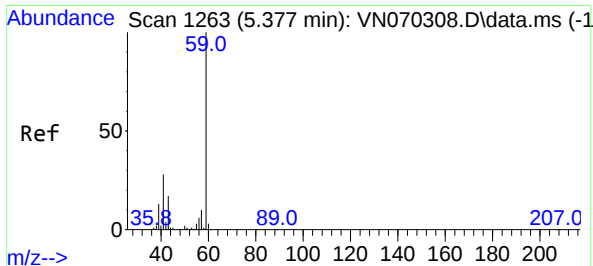
Tgt Ion:101 Resp: 469894
Ion Ratio Lower Upper
101 100
85 46.2 37.2 55.8
151 77.3 65.9 98.9



#10
Methyl Iodide
Concen: 54.760 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:142 Resp: 664620
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.3 11.6 17.4

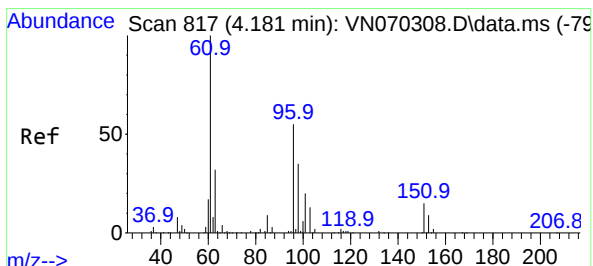
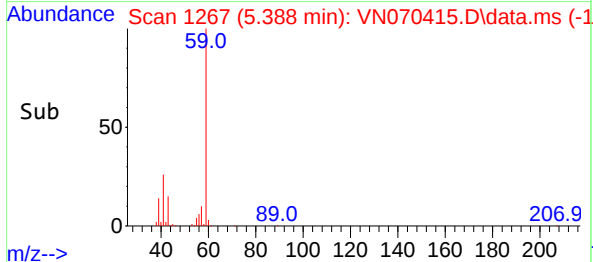
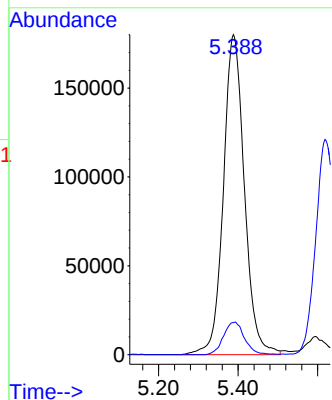
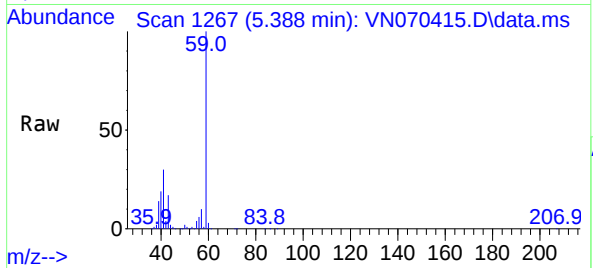




#11
Tert butyl alcohol
Concen: 318.676 ug/l
RT: 5.388 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

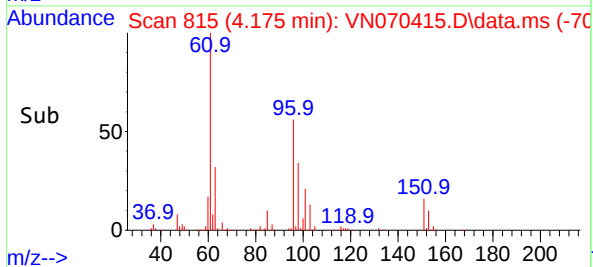
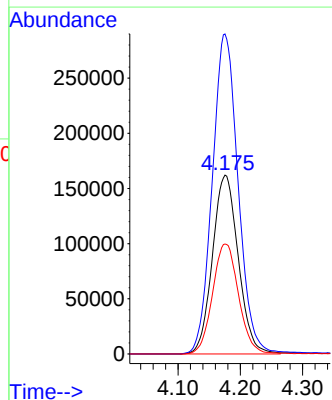
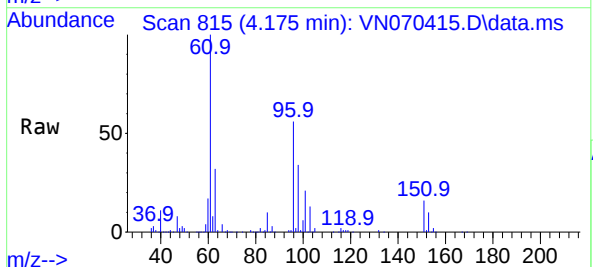
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

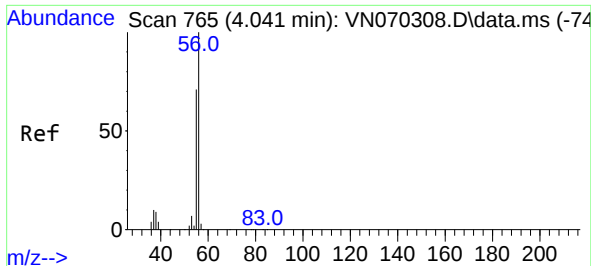
Tgt Ion: 59 Resp: 661721
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 52.848 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 96 Resp: 466842
Ion Ratio Lower Upper
96 100
61 178.8 131.0 196.6
98 61.4 52.4 78.6

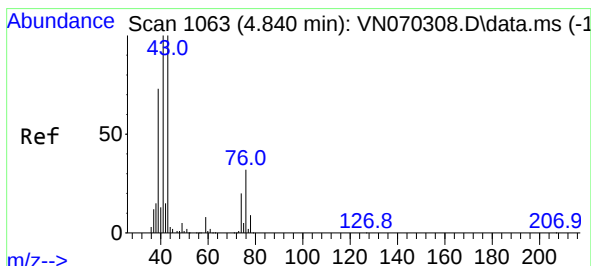
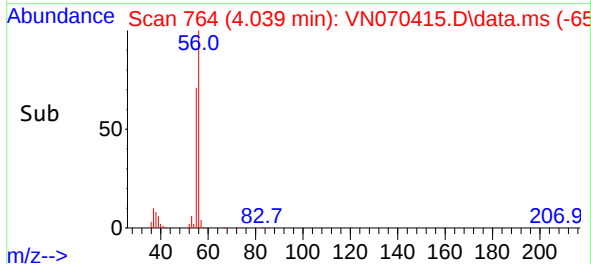
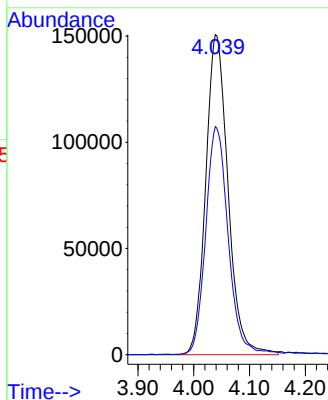
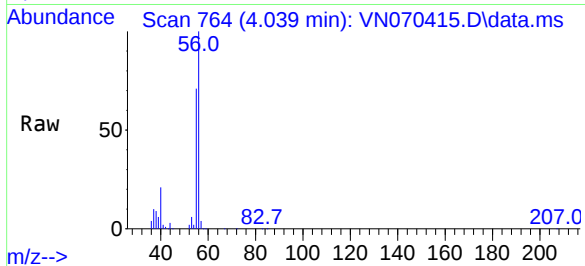




#13
Acrolein
Concen: 248.145 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

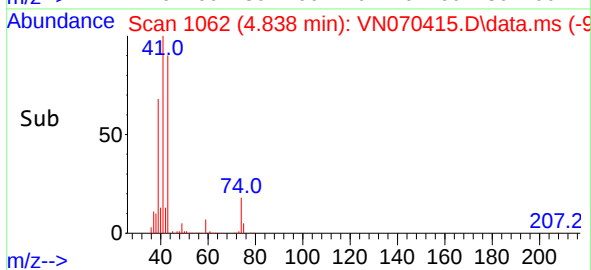
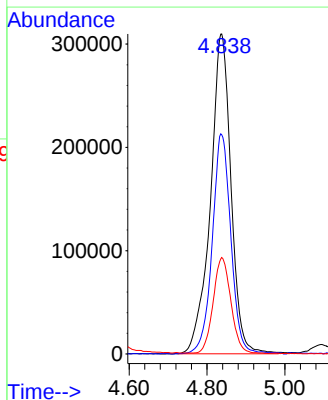
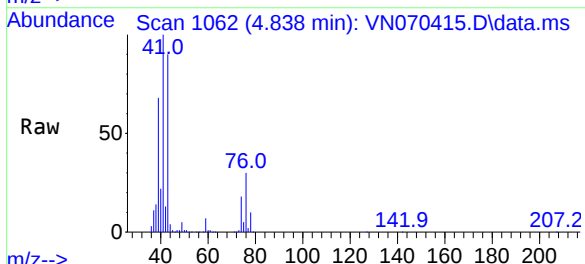
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

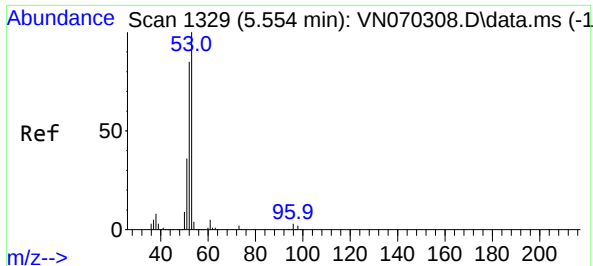
Tgt Ion: 56 Resp: 418080
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0



#14
Allyl chloride
Concen: 56.791 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 41 Resp: 1137408
Ion Ratio Lower Upper
41 100
39 61.9 61.2 91.8
76 25.3 26.0 39.0#

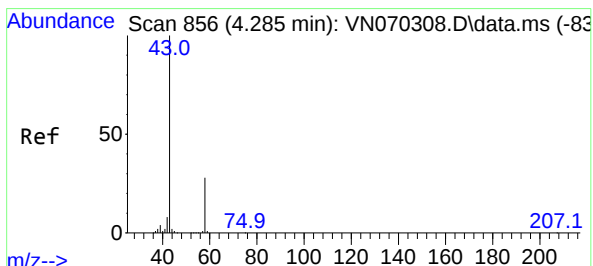
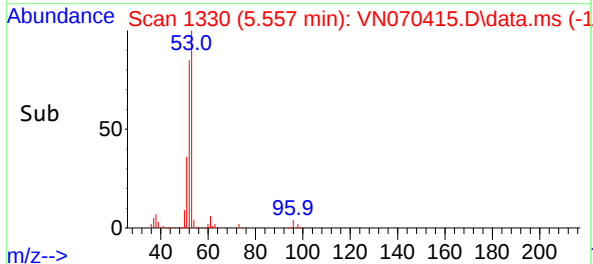
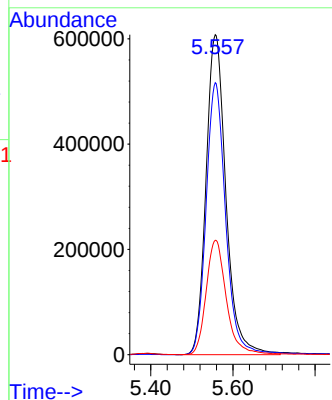
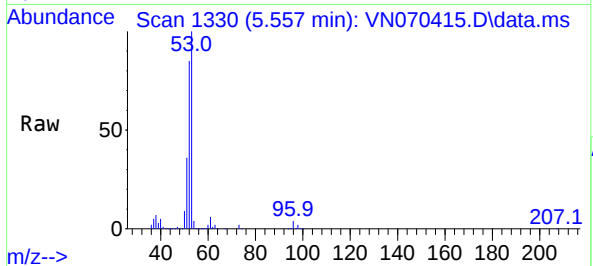




#15
Acrylonitrile
Concen: 316.252 ug/l
RT: 5.557 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

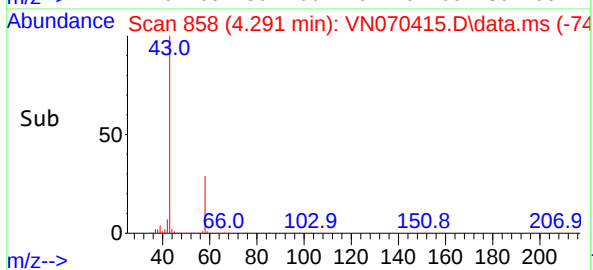
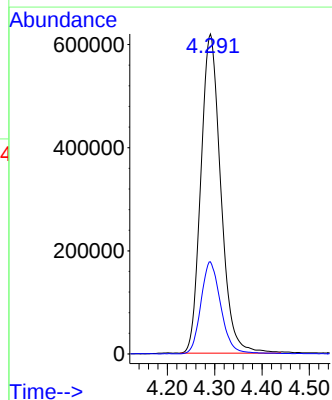
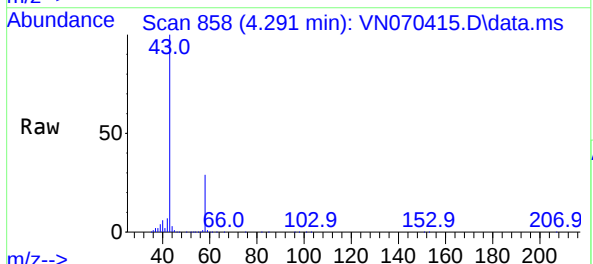
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

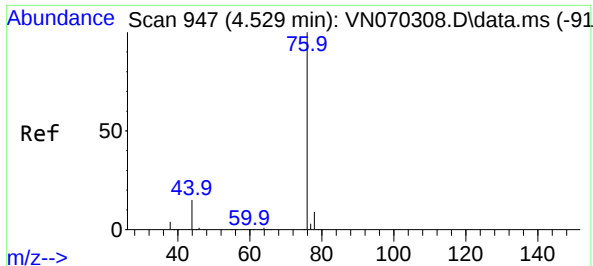
Tgt Ion: 53 Resp: 2049220
Ion Ratio Lower Upper
53 100
52 83.0 66.2 99.2
51 36.2 29.6 44.4



#16
Acetone
Concen: 223.479 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.006 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 43 Resp: 1809192
Ion Ratio Lower Upper
43 100
58 28.8 23.1 34.7

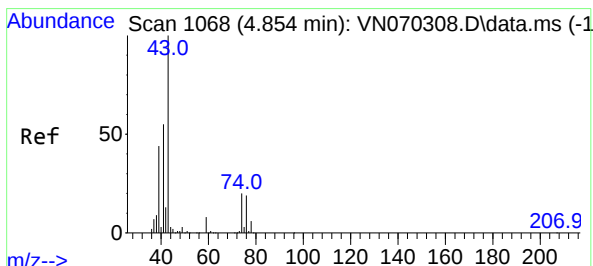
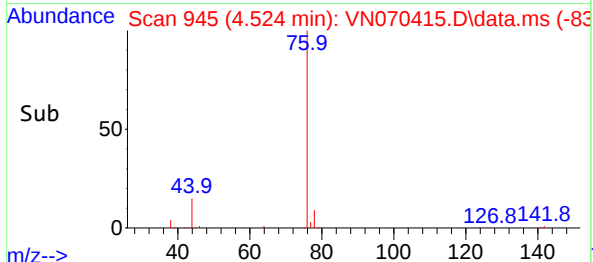
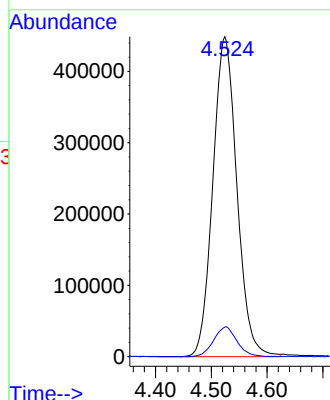
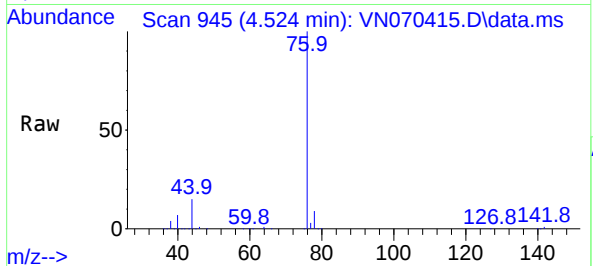




#17
Carbon Disulfide
Concen: 55.639 ug/l
RT: 4.524 min Scan# 94
Delta R.T. -0.005 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

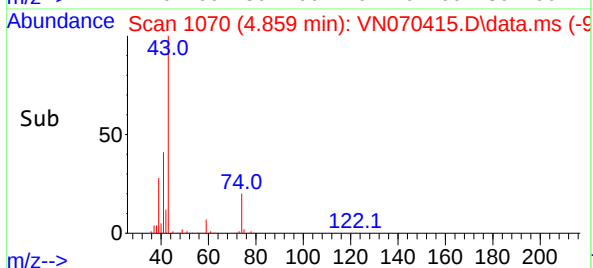
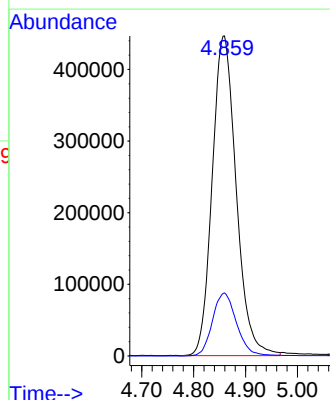
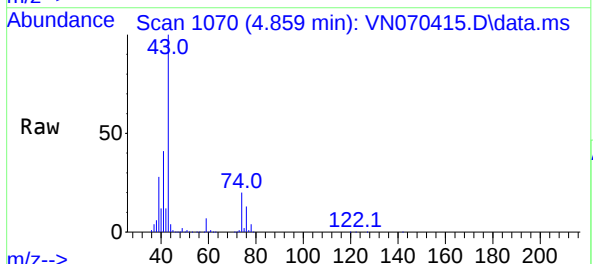
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

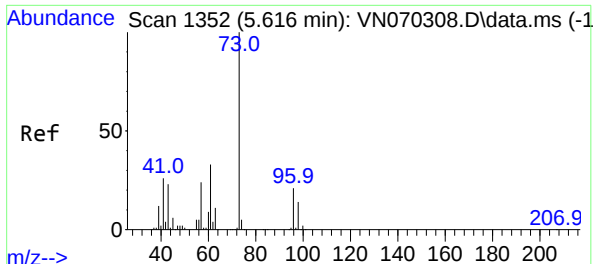
Tgt Ion: 76 Resp: 1341620
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3



#18
Methyl Acetate
Concen: 61.168 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 43 Resp: 1432430
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 54.174 ug/l

RT: 5.618 min Scan# 11

Delta R.T. 0.002 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Instrument :

MSVOA_N

ClientSampleId :

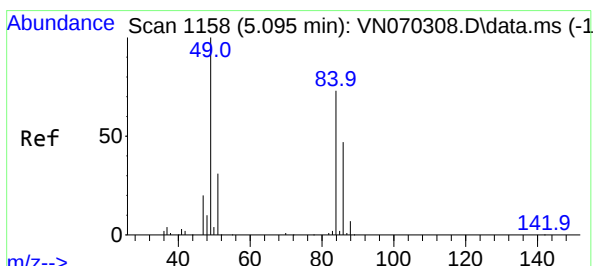
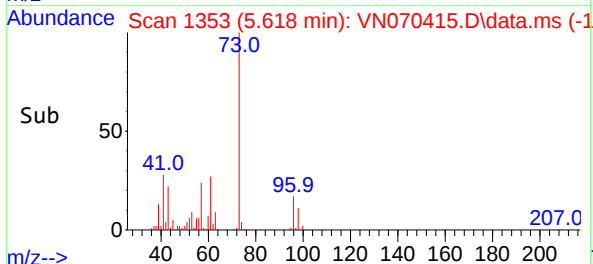
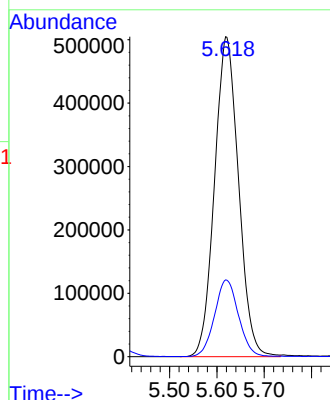
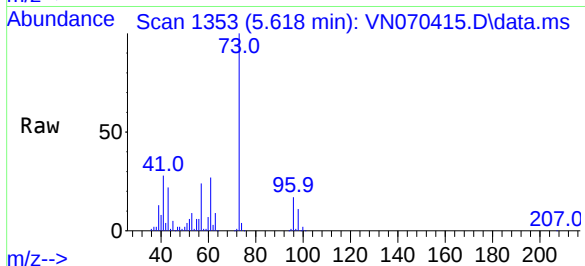
VSTDCCC050

Tgt Ion: 73 Resp: 1777189

Ion Ratio Lower Upper

73 100

57 23.9 16.8 25.2



#20

Methylene Chloride

Concen: 53.009 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. -0.002 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Tgt Ion: 84 Resp: 593746

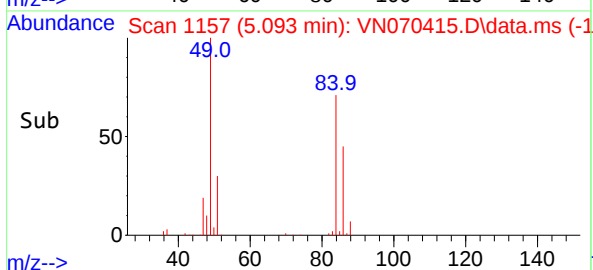
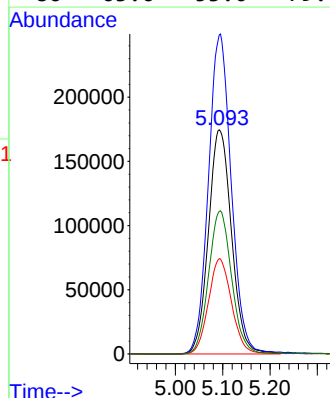
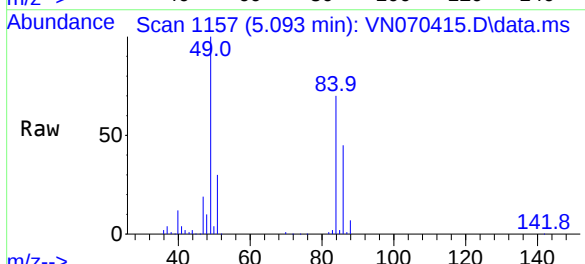
Ion Ratio Lower Upper

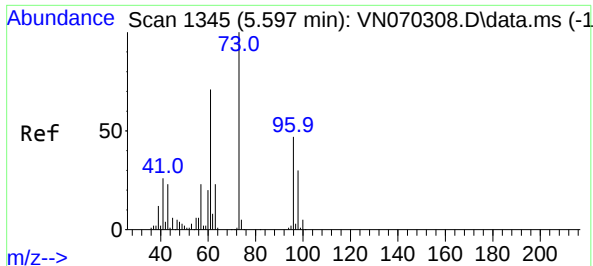
84 100

49 142.2 93.5 140.3#

51 42.6 29.4 44.2

86 63.6 53.0 79.4

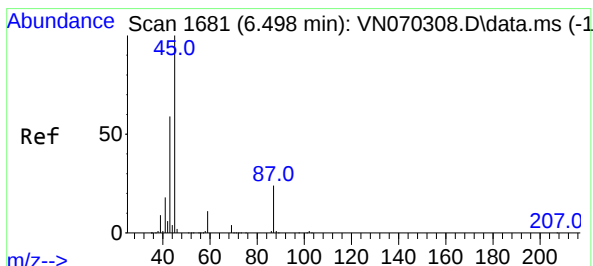
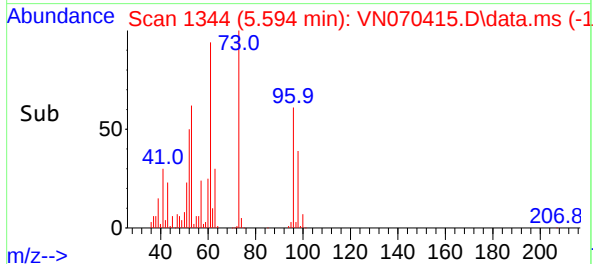
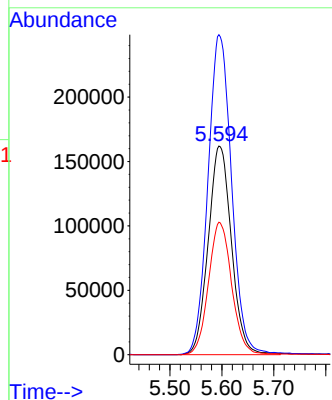
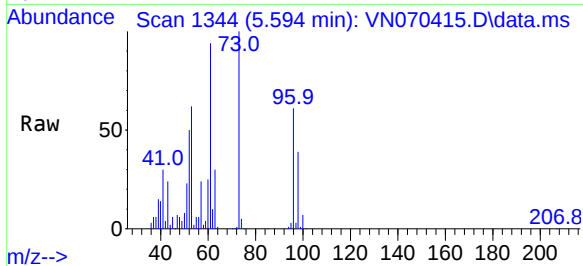




#21
trans-1,2-Dichloroethene
Concen: 53.968 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

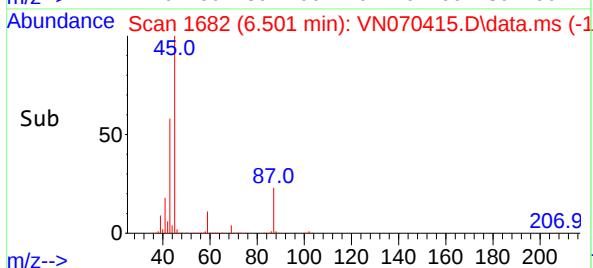
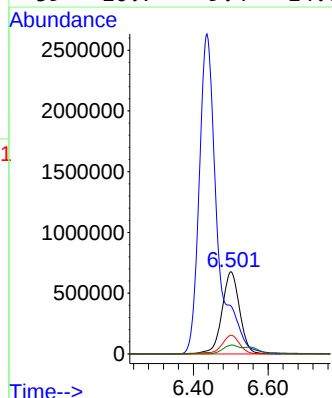
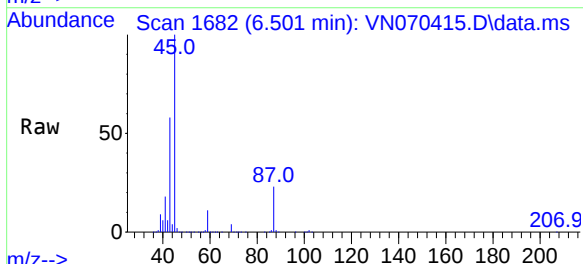
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

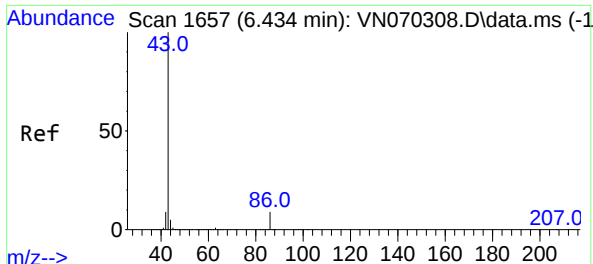
Tgt Ion: 96 Resp: 504765
Ion Ratio Lower Upper
96 100
61 153.2 105.8 158.6
98 63.5 52.0 78.0



#22
Diisopropyl ether
Concen: 56.910 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 45 Resp: 2220030
Ion Ratio Lower Upper
45 100
43 57.9 51.7 77.5
87 22.8 23.2 34.8#
59 10.7 9.4 14.0





#23

Vinyl Acetate

Concen: 290.516 ug/l

RT: 6.436 min Scan# 1

Delta R.T. 0.002 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Instrument :

MSVOA_N

ClientSampleId :

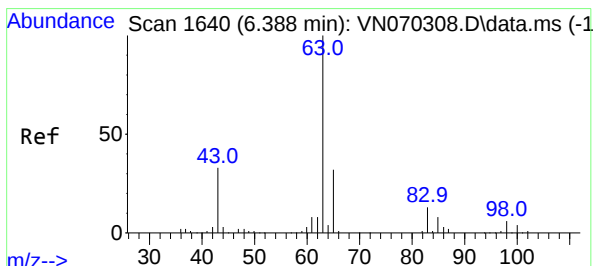
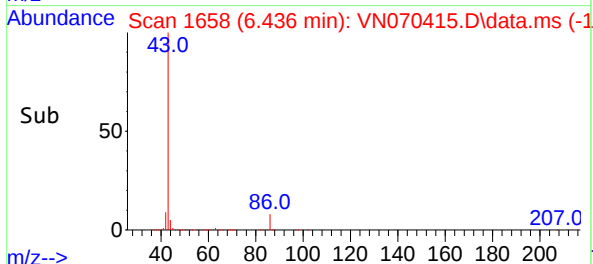
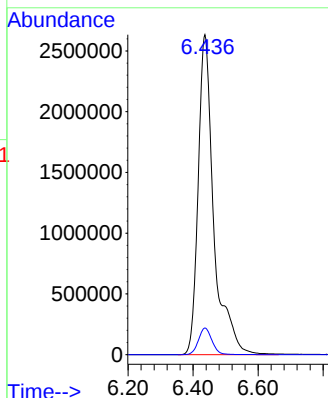
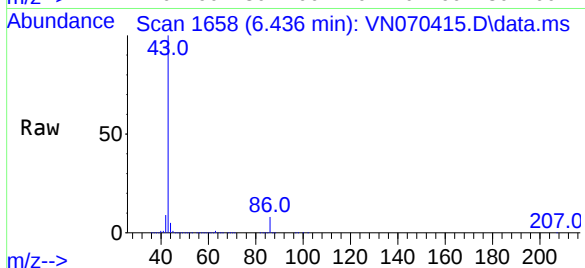
VSTDCCC050

Tgt Ion: 43 Resp: 8792816

Ion Ratio Lower Upper

43 100

86 8.4 8.5 12.7#



#24

1,1-Dichloroethane

Concen: 54.677 ug/l

RT: 6.388 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

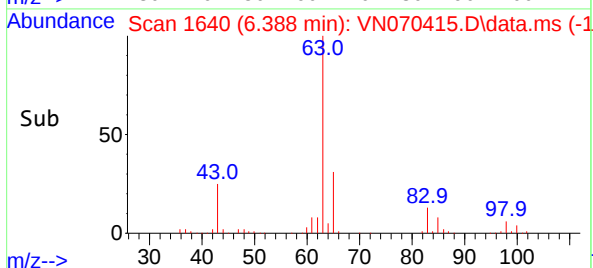
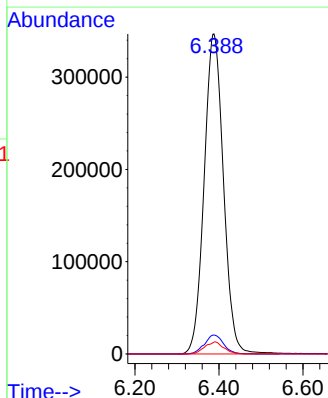
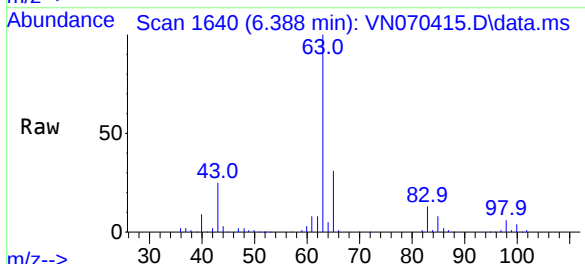
Tgt Ion: 63 Resp: 1105944

Ion Ratio Lower Upper

63 100

98 5.9 3.3 9.9

100 3.7 2.1 6.5

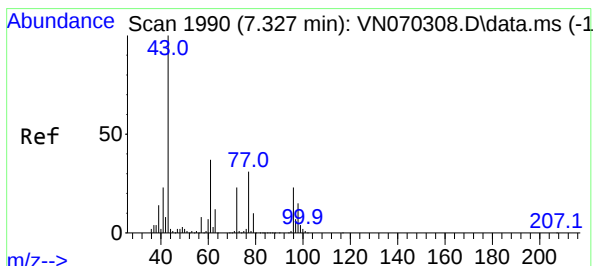
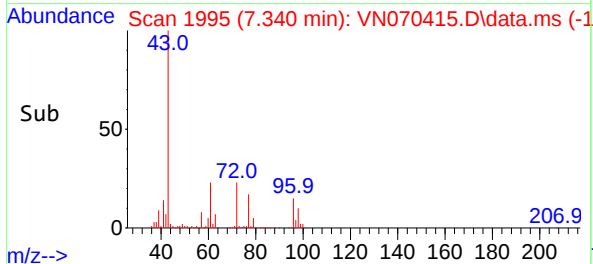
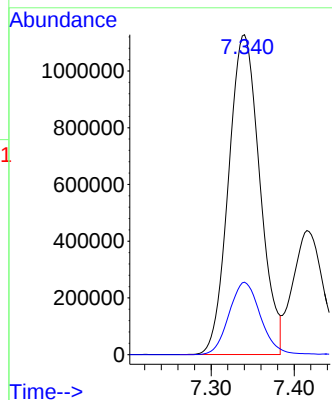
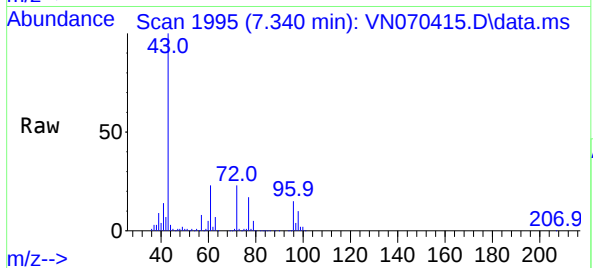




#25
2-Butanone
Concen: 289.241 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

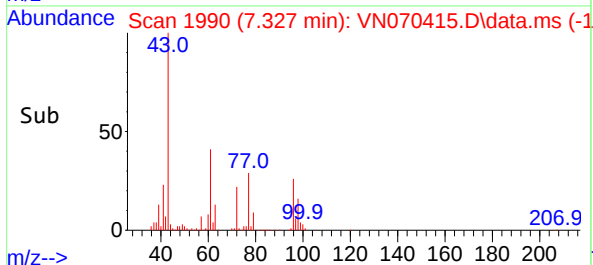
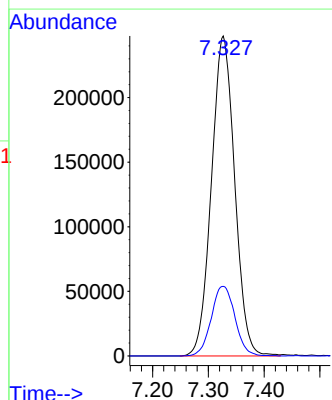
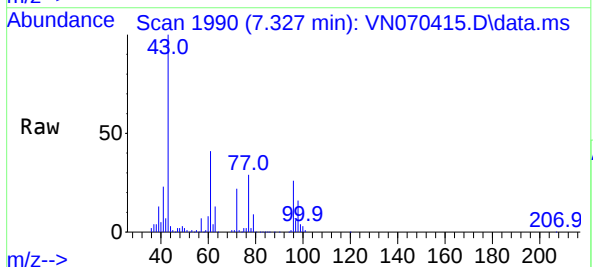
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

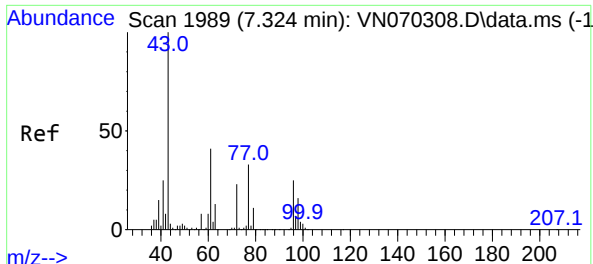
Tgt Ion: 43 Resp: 2948329
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 44.940 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 77 Resp: 717099
Ion Ratio Lower Upper
77 100
97 22.2 11.6 34.8

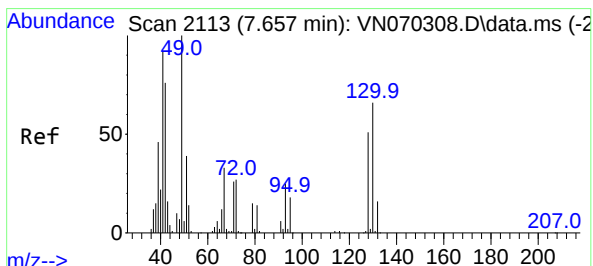
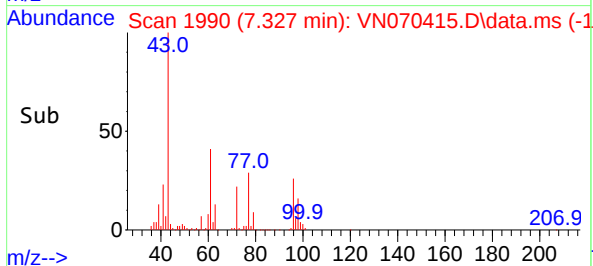
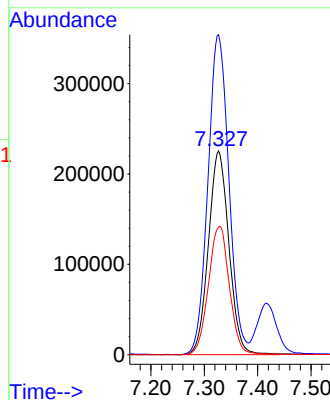
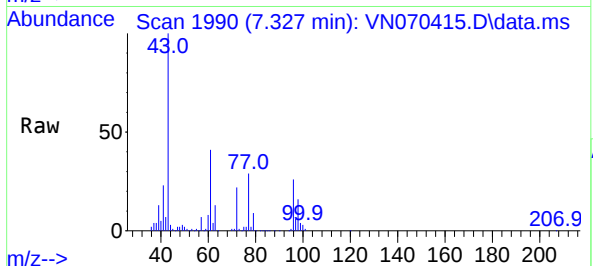




#27
 cis-1,2-Dichloroethene
 Concen: 53.972 ug/l
 RT: 7.327 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

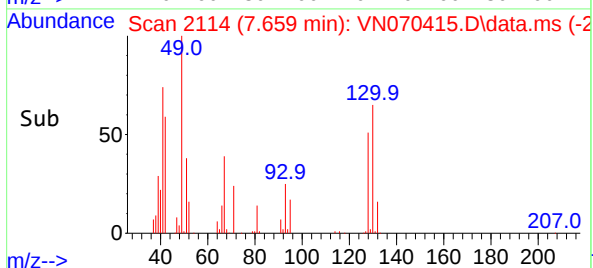
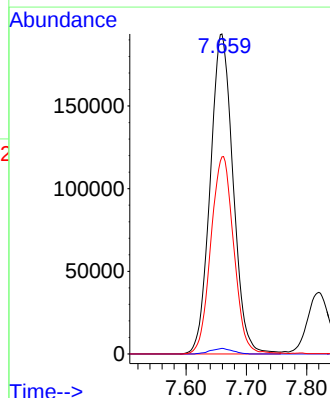
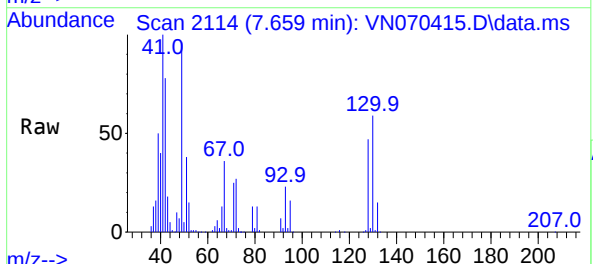
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

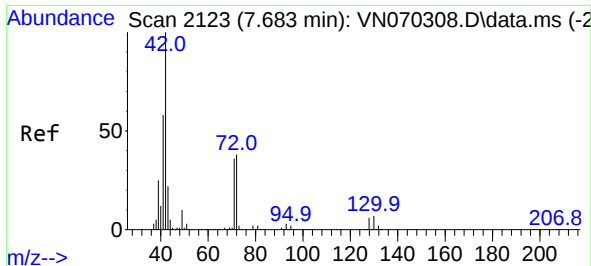
Tgt Ion: 96 Resp: 602339
 Ion Ratio Lower Upper
 96 100
 61 160.1 0.0 275.0
 98 64.3 0.0 129.6



#28
 Bromochloromethane
 Concen: 51.570 ug/l
 RT: 7.659 min Scan# 2114
 Delta R.T. 0.002 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

Tgt Ion: 49 Resp: 510128
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.0
 130 61.8 67.8 101.8#

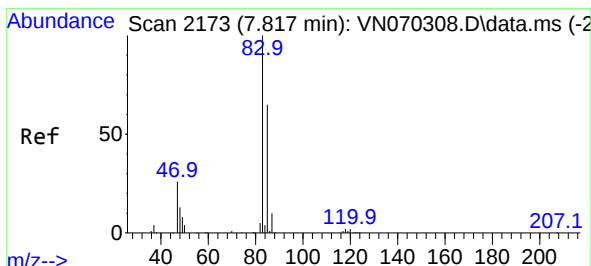
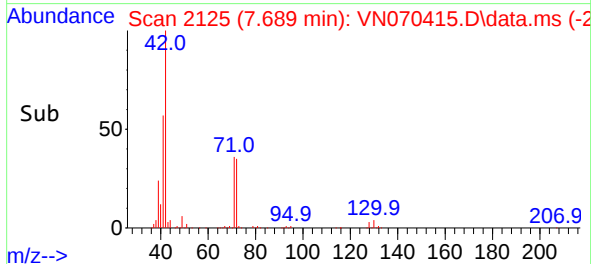
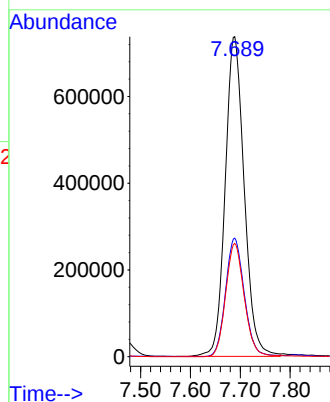
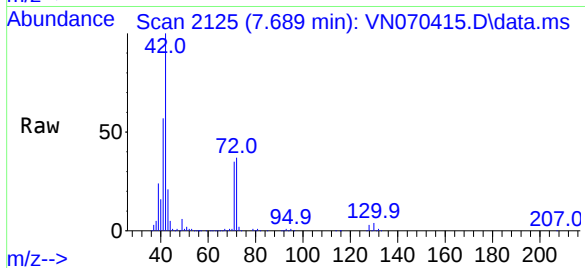




#29
Tetrahydrofuran
Concen: 321.234 ug/l
RT: 7.689 min Scan# 2123
Delta R.T. 0.006 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

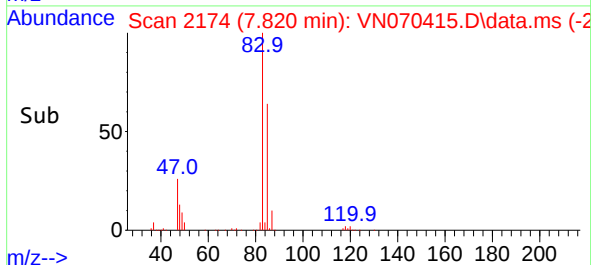
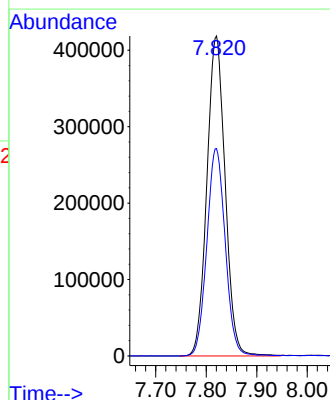
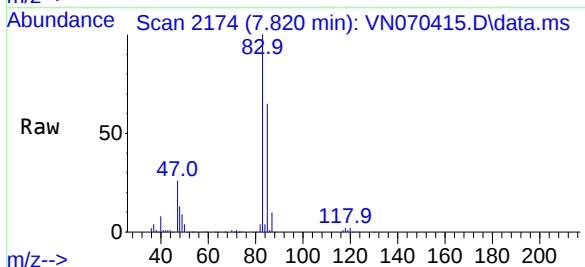
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

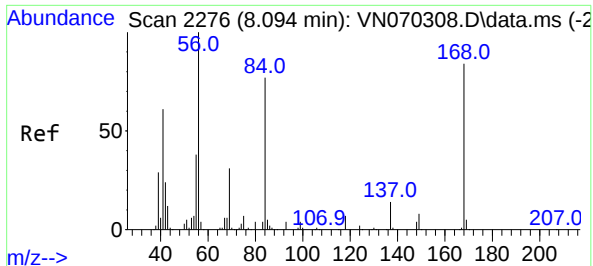
Tgt Ion: 42 Resp: 1953648
Ion Ratio Lower Upper
42 100
72 36.6 36.3 54.5
71 34.7 34.7 52.1



#30
Chloroform
Concen: 53.849 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 83 Resp: 1050779
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9

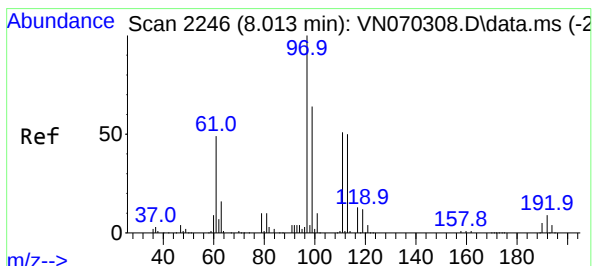
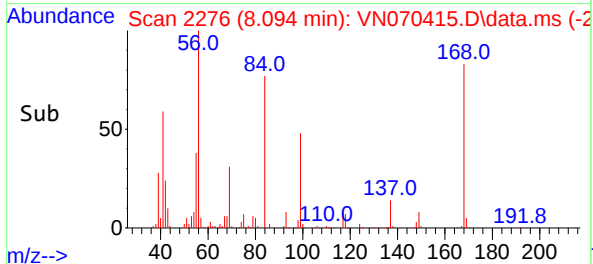
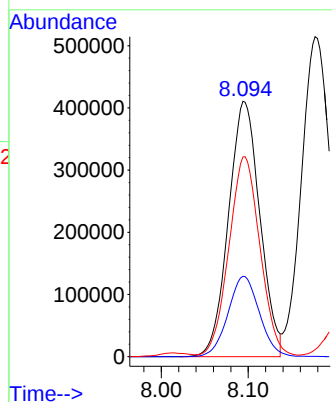
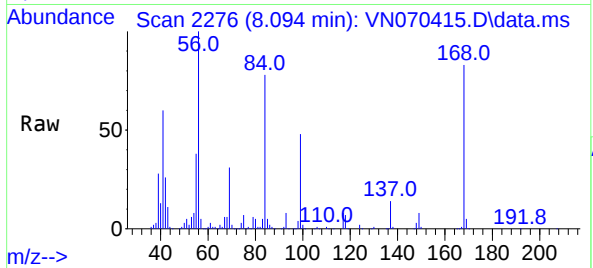




#31
Cyclohexane
Concen: 52.368 ug/l
RT: 8.094 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

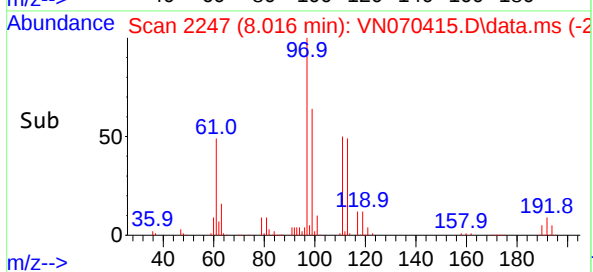
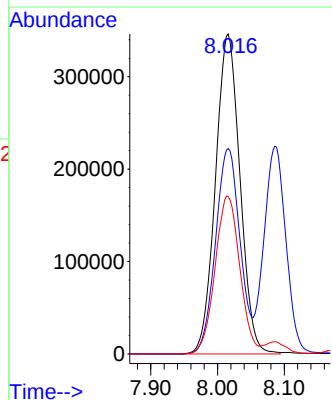
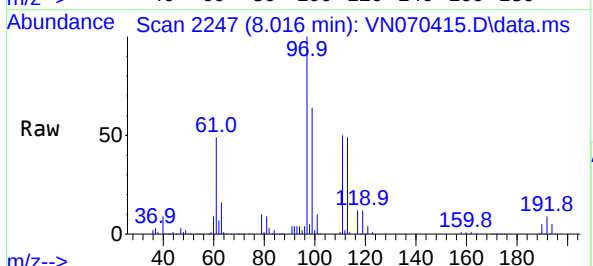
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

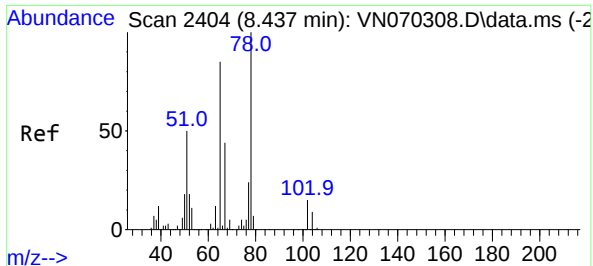
Tgt Ion: 56 Resp: 1030572
Ion Ratio Lower Upper
56 100
69 31.4 27.1 40.7
84 77.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 53.738 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 97 Resp: 884154
Ion Ratio Lower Upper
97 100
99 64.4 50.1 75.1
61 49.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 50.242 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Instrument :

MSVOA_N

ClientSampleId :

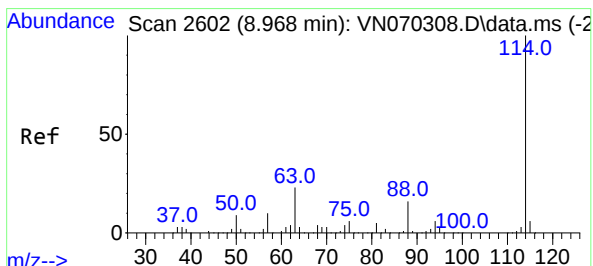
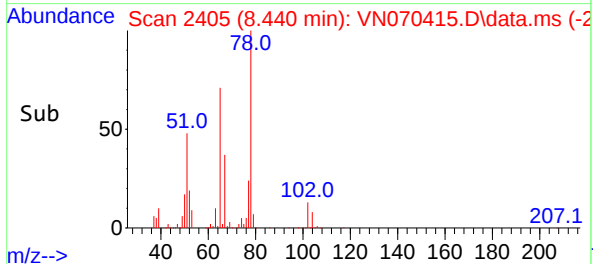
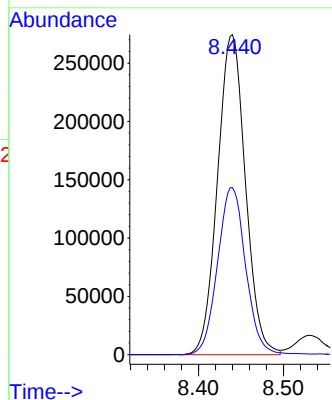
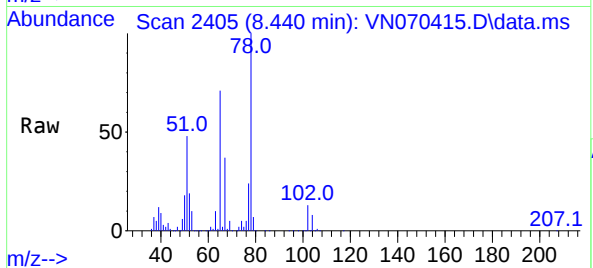
VSTDCCC050

Tgt Ion: 65 Resp: 626563

Ion Ratio Lower Upper

65 100

67 52.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

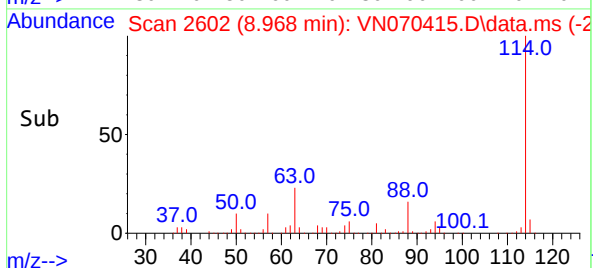
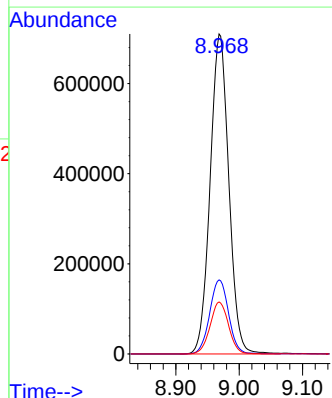
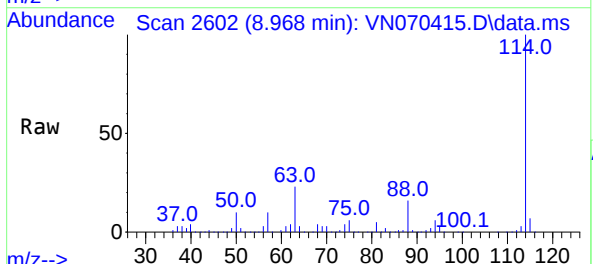
Tgt Ion: 114 Resp: 1452023

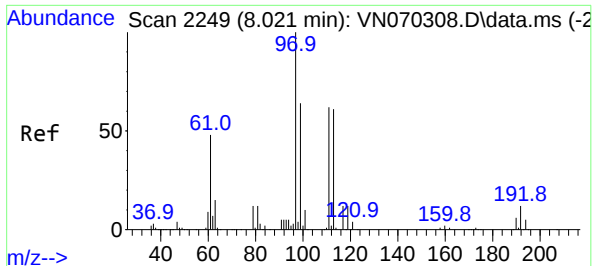
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

88 16.3 0.0 27.4

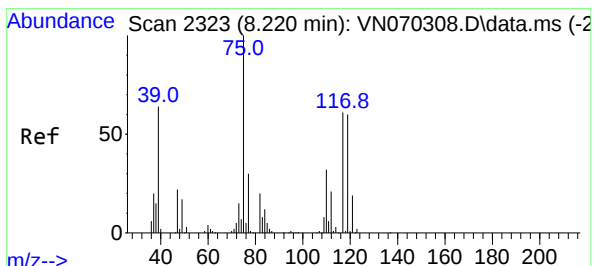
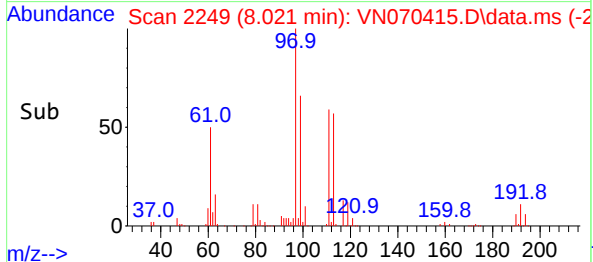
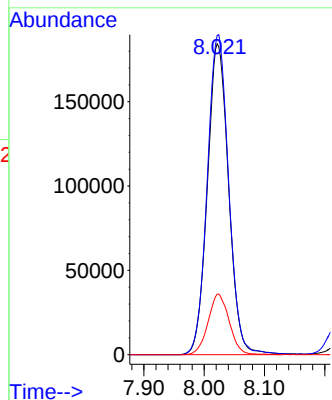
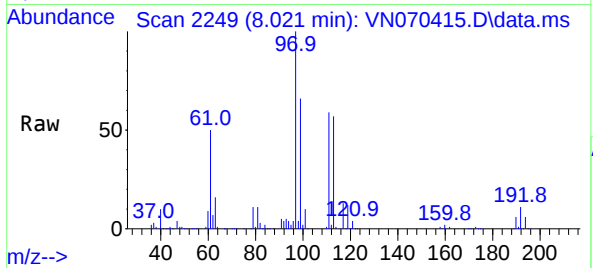




#35
Dibromofluoromethane
Concen: 51.492 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

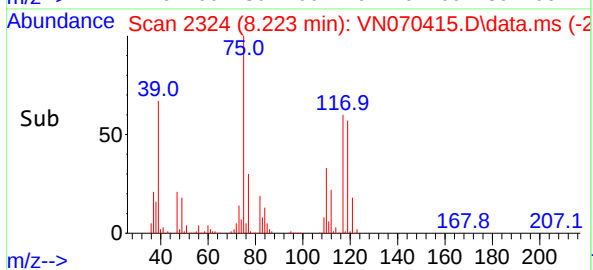
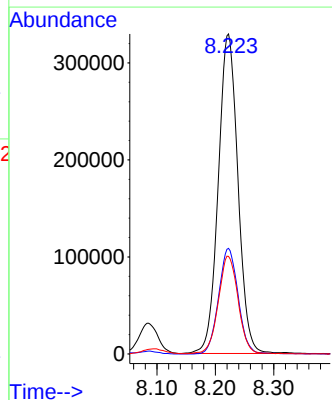
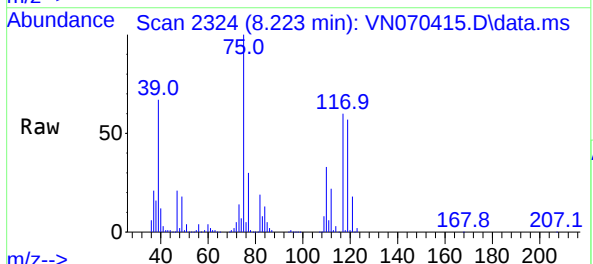
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

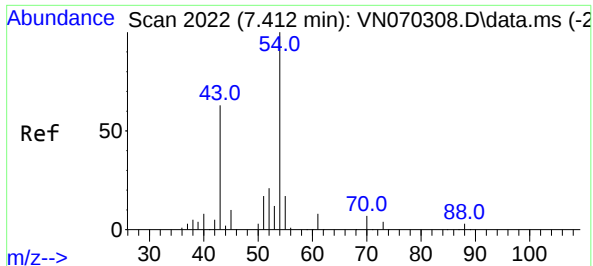
Tgt Ion:113 Resp: 452385
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.2
192 19.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 53.020 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 75 Resp: 770570
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.7 24.4 36.6

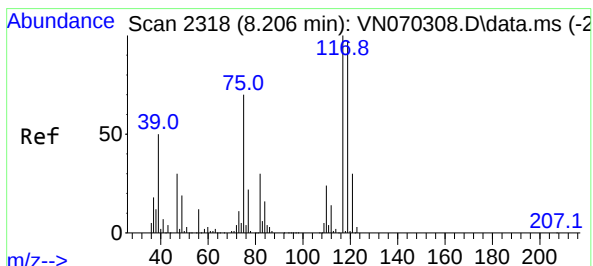
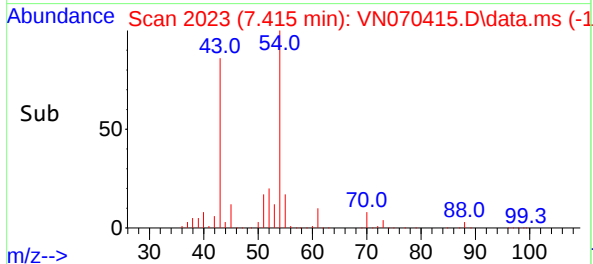
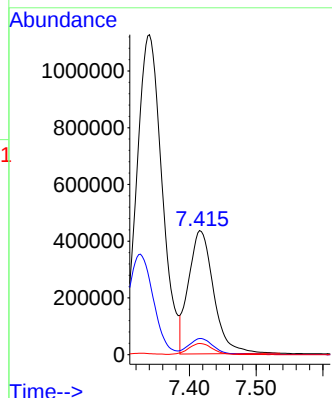
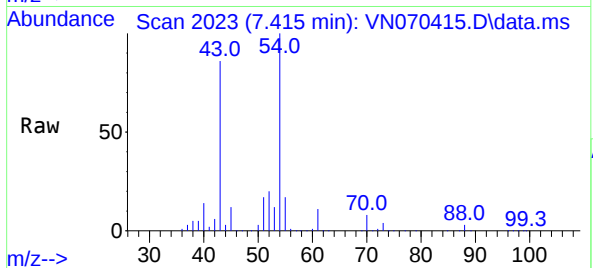




#37
Ethyl Acetate
Concen: 60.178 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

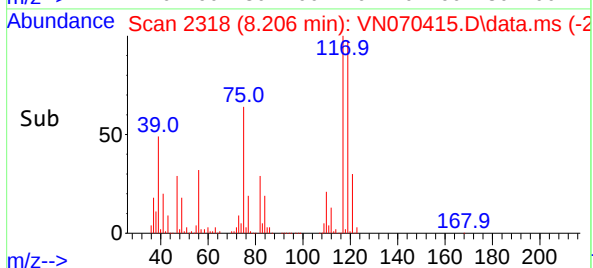
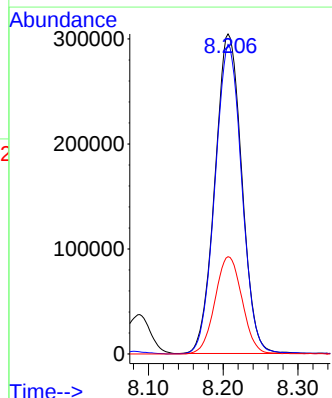
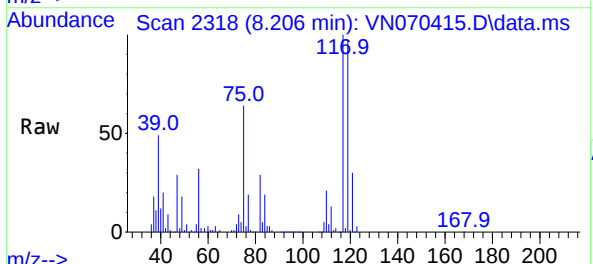
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

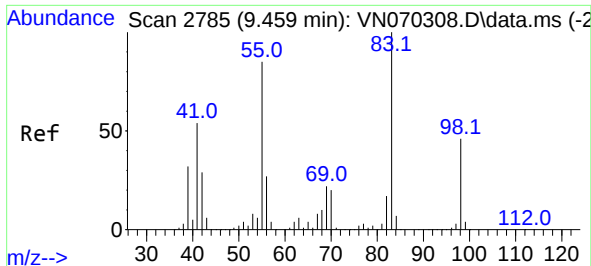
Tgt Ion: 43 Resp: 1133661
Ion Ratio Lower Upper
43 100
61 12.6 11.5 17.3
70 8.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 54.631 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 117 Resp: 758159
Ion Ratio Lower Upper
117 100
119 96.8 76.1 114.1
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 52.829 ug/l

RT: 9.462 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

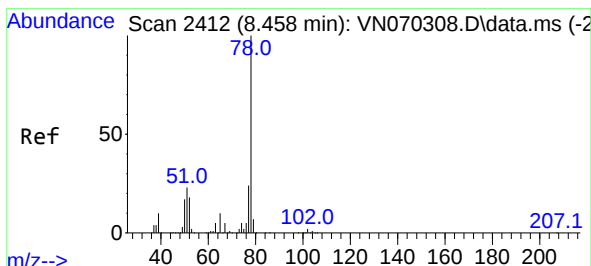
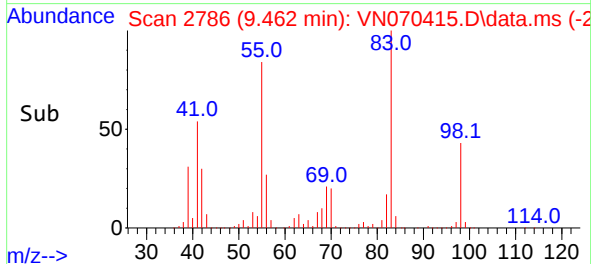
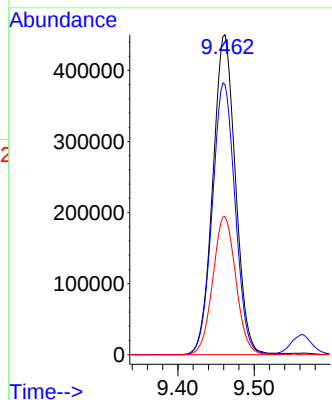
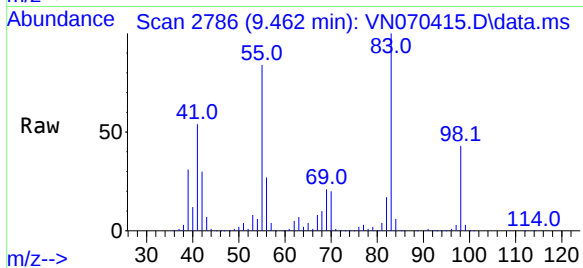
Tgt Ion: 83 Resp: 929535

Ion Ratio Lower Upper

83 100

55 84.4 58.1 87.1

98 43.2 38.4 57.6



#40

Benzene

Concen: 54.355 ug/l

RT: 8.461 min Scan# 2413

Delta R.T. 0.003 min

Lab File: VN070415.D

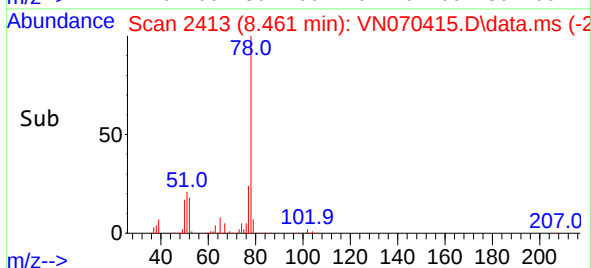
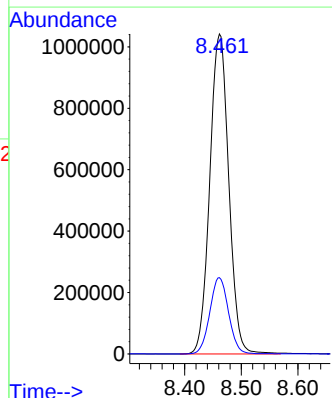
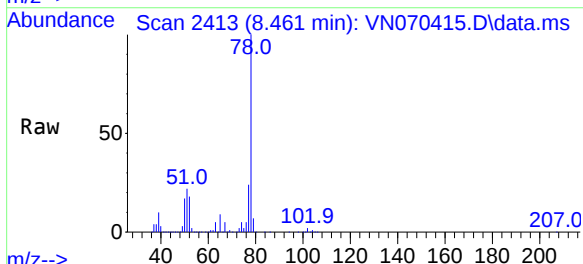
Acq: 30 Dec 2021 22:48

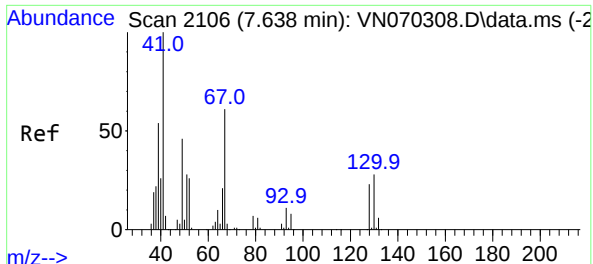
Tgt Ion: 78 Resp: 2421888

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8

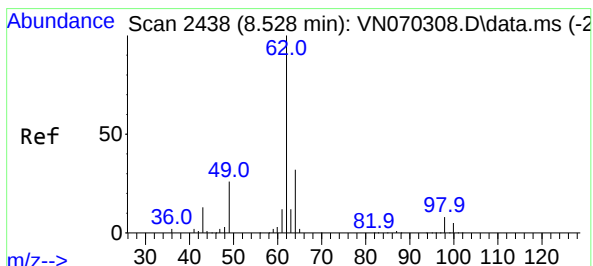
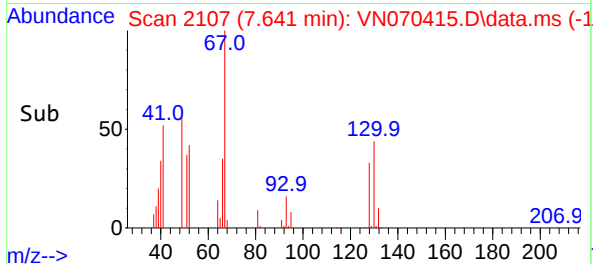
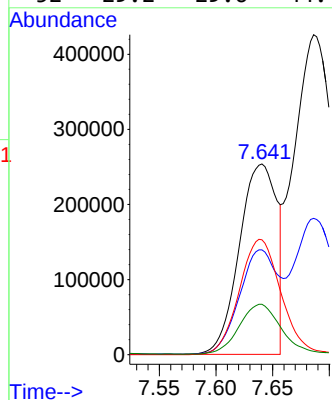
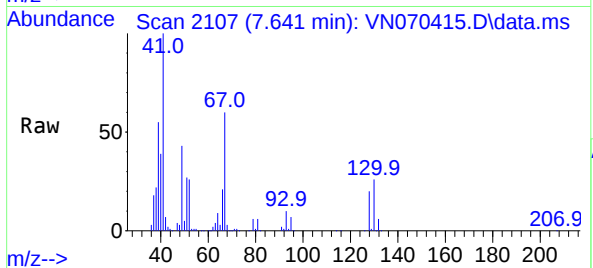




#41
Methacrylonitrile
Concen: 61.981 ug/l
RT: 7.641 min Scan# 2106
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

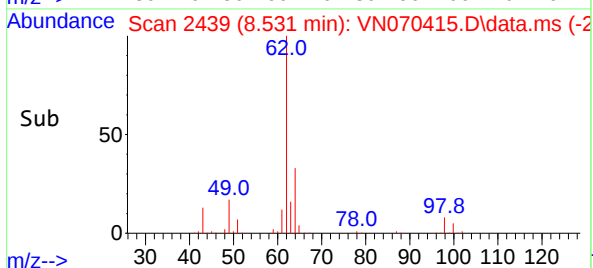
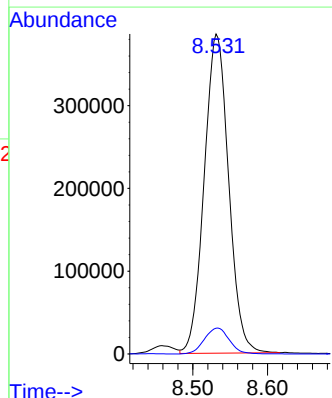
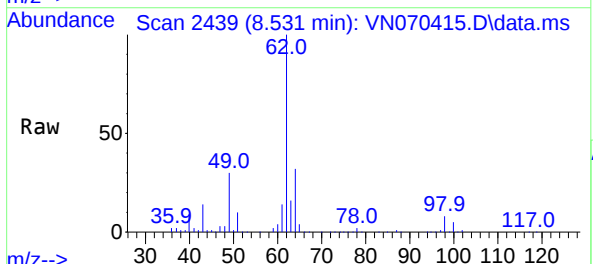
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

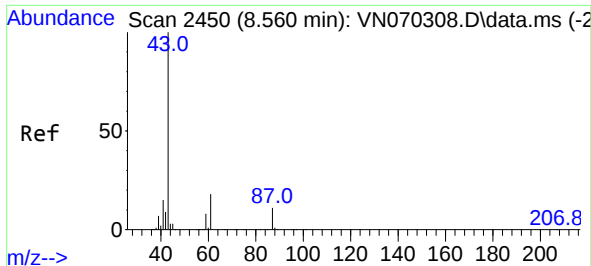
Tgt Ion: 41 Resp: 584024
Ion Ratio Lower Upper
41 100
39 56.6 48.1 72.1
67 67.7 68.3 102.5#
52 29.2 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 52.298 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 62 Resp: 875862
Ion Ratio Lower Upper
62 100
98 8.3 0.0 17.6

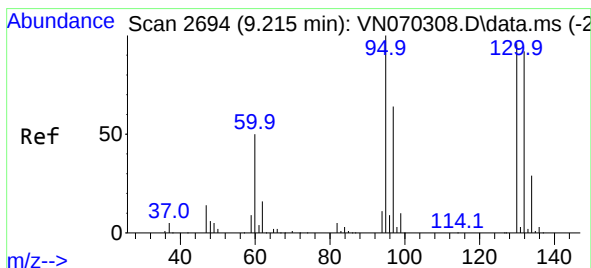
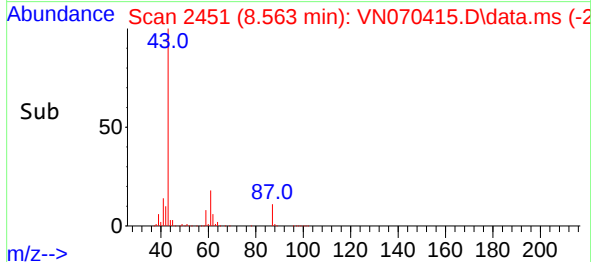
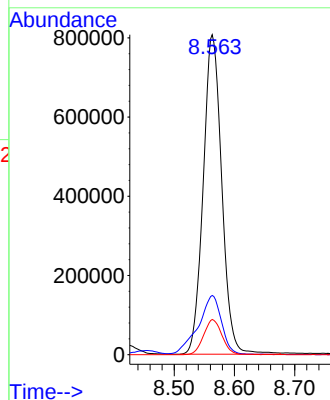
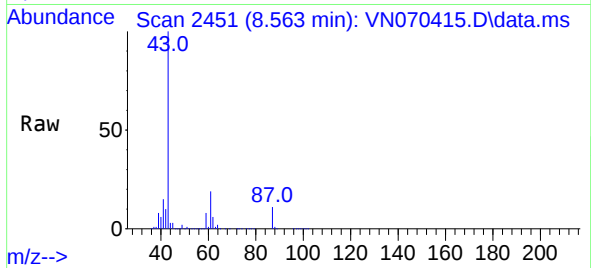




#43
Isopropyl Acetate
Concen: 58.096 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

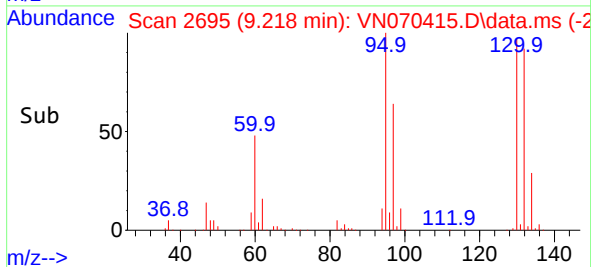
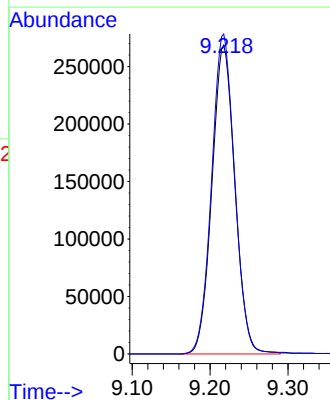
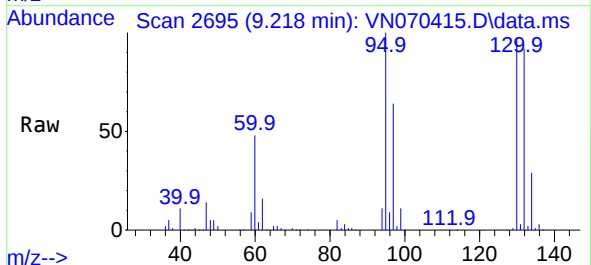
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

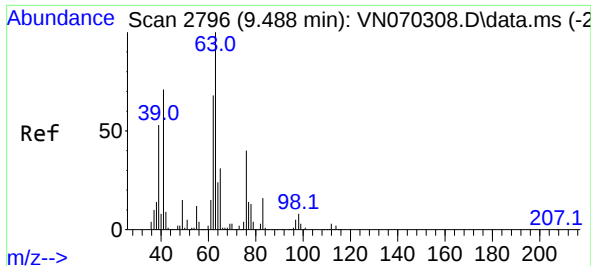
Tgt Ion: 43 Resp: 1725529
Ion Ratio Lower Upper
43 100
61 23.2 20.4 30.6
87 10.9 11.2 16.8#



#44
Trichloroethene
Concen: 52.008 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:130 Resp: 550605
Ion Ratio Lower Upper
130 100
95 103.6 0.0 191.2





#45

1,2-Dichloropropane

Concen: 55.564 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Instrument :

MSVOA_N

ClientSampleId :

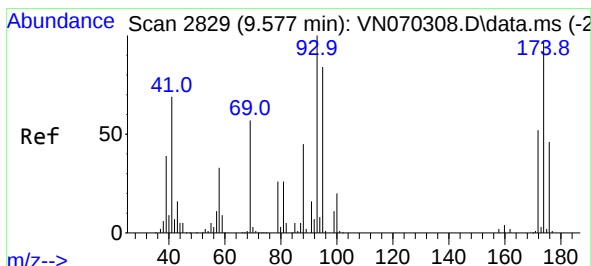
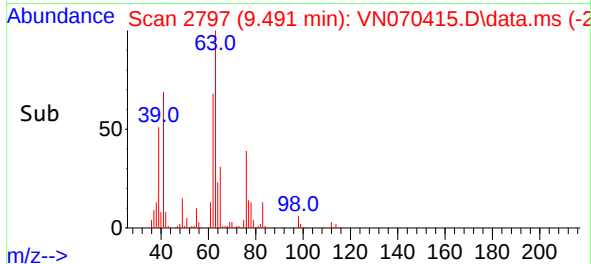
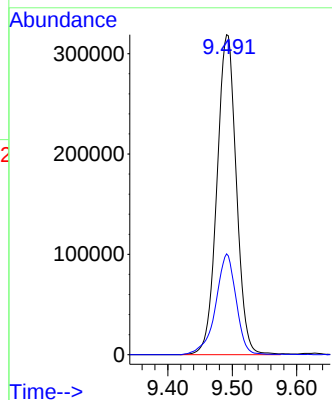
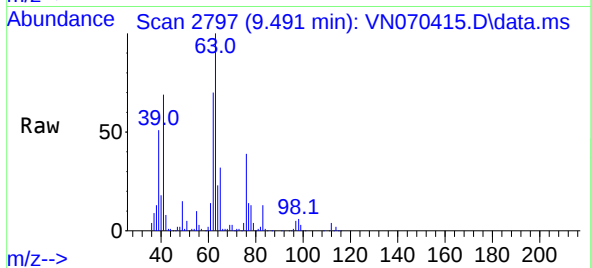
VSTDCCC050

Tgt Ion: 63 Resp: 666580

Ion Ratio Lower Upper

63 100

65 31.5 24.7 37.1



#46

Dibromomethane

Concen: 54.805 ug/l

RT: 9.580 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

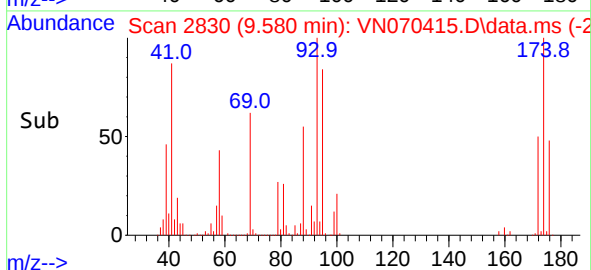
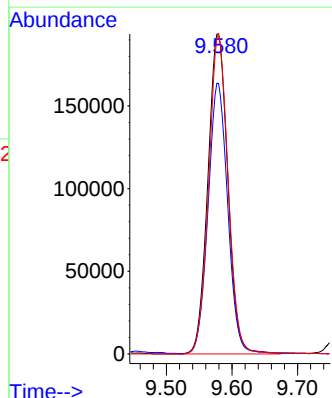
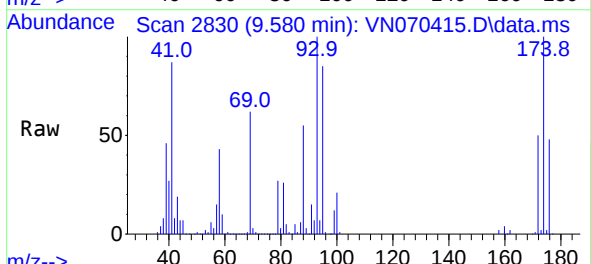
Tgt Ion: 93 Resp: 408834

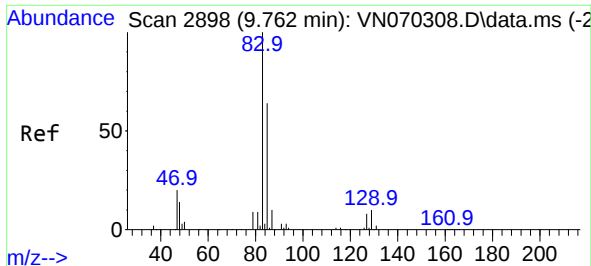
Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 97.5 84.6 127.0

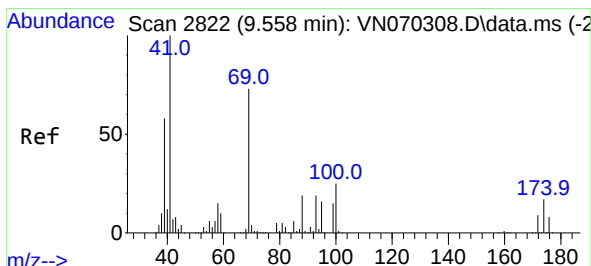
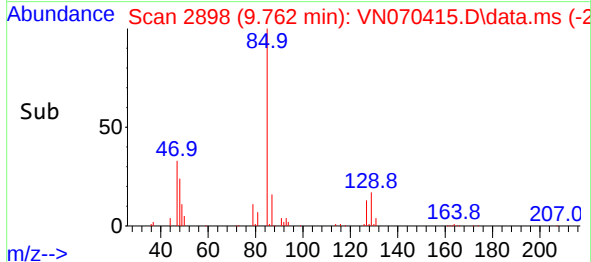
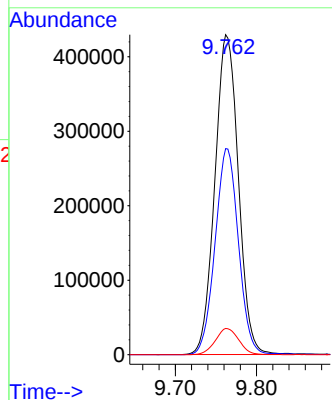
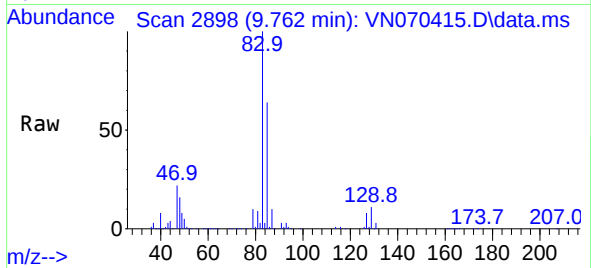




#47
Bromodichloromethane
Concen: 58.248 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

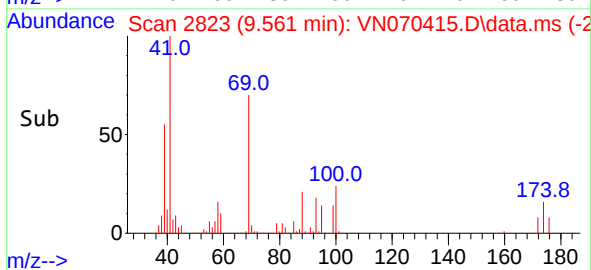
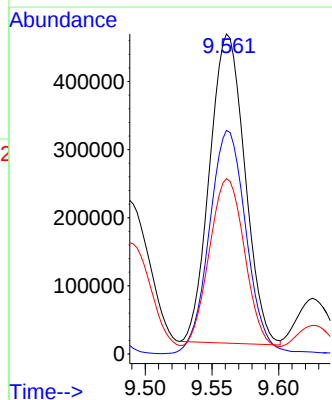
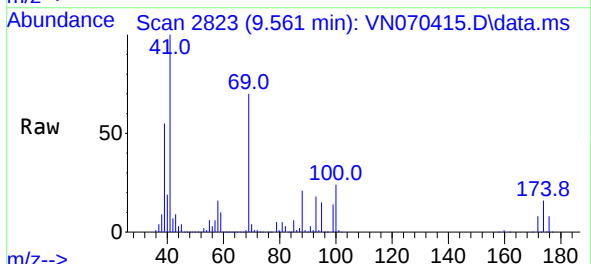
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

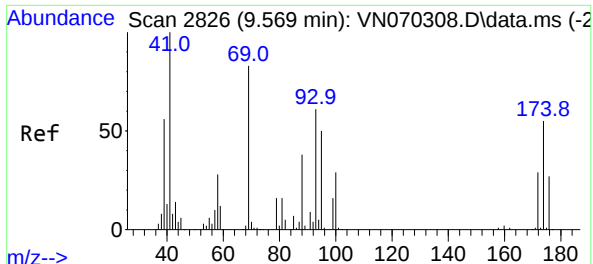
Tgt Ion: 83 Resp: 862788
Ion Ratio Lower Upper
83 100
85 64.4 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 58.689 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 41 Resp: 831451
Ion Ratio Lower Upper
41 100
69 76.0 72.4 108.6
39 59.5 58.4 87.6

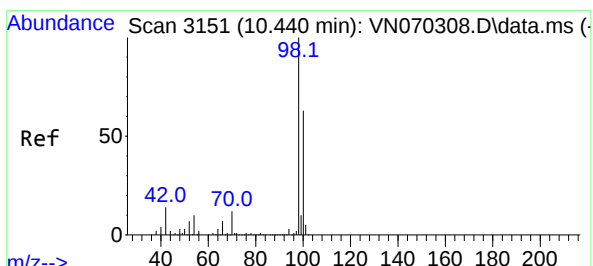
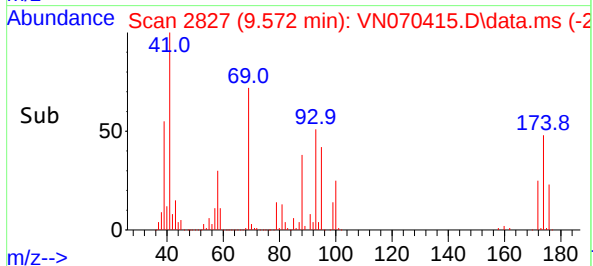
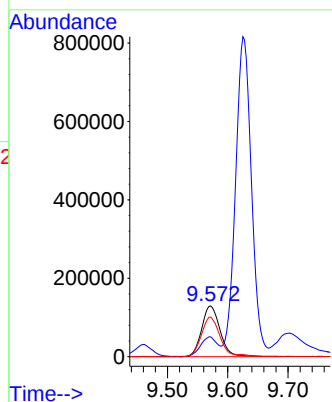
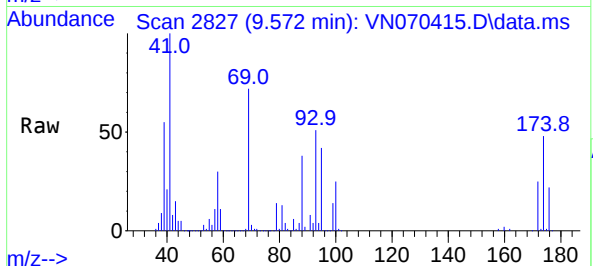




#49
1,4-Dioxane
Concen: 1327.563 ug/l
RT: 9.572 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

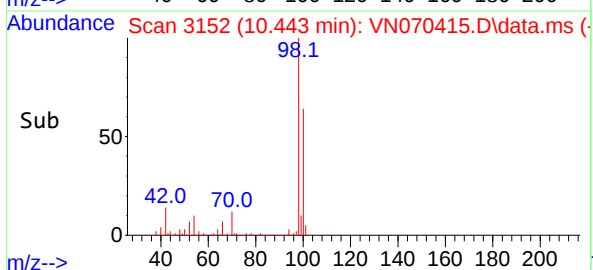
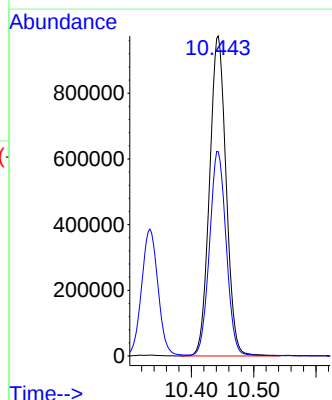
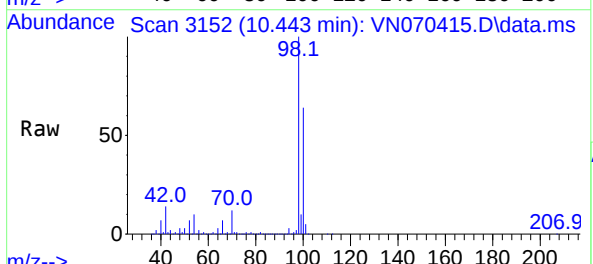
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

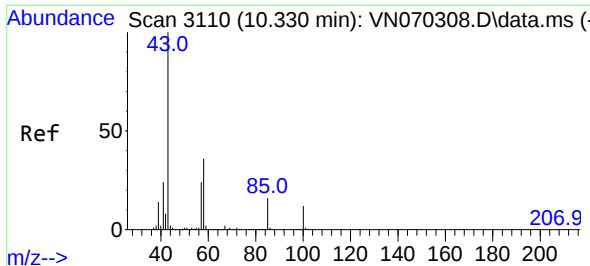
Tgt Ion: 88 Resp: 275312
Ion Ratio Lower Upper
88 100
43 34.5 23.4 35.2
58 77.2 50.6 75.8#



#50
Toluene-d8
Concen: 50.261 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 98 Resp: 1803849
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

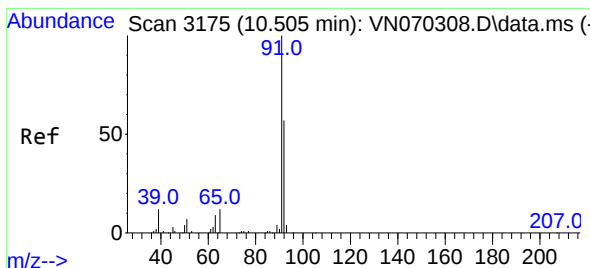
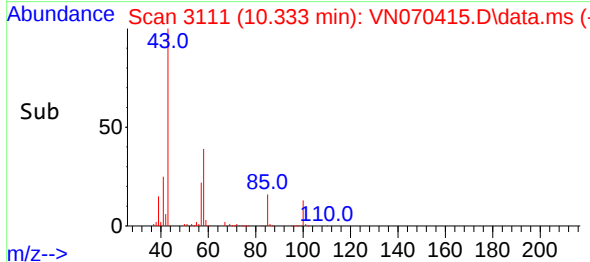
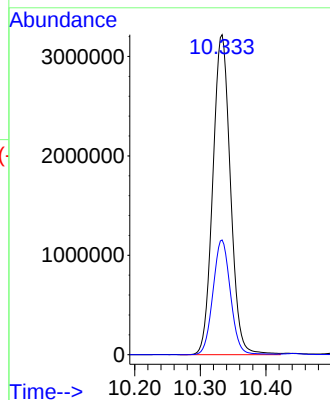
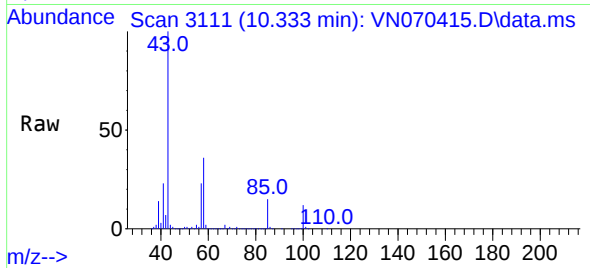




#51
4-Methyl-2-Pentanone
Concen: 321.194 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

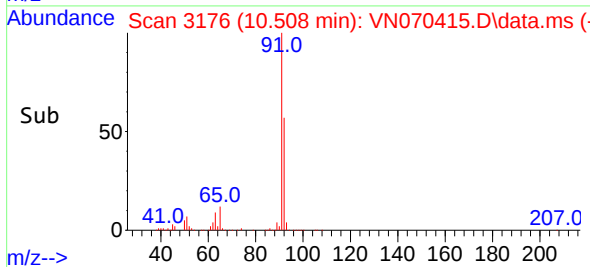
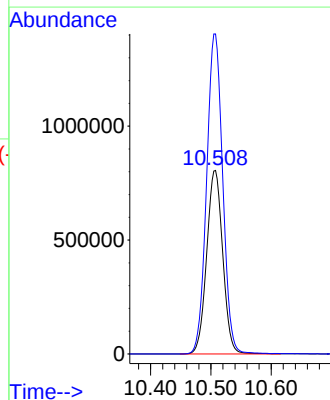
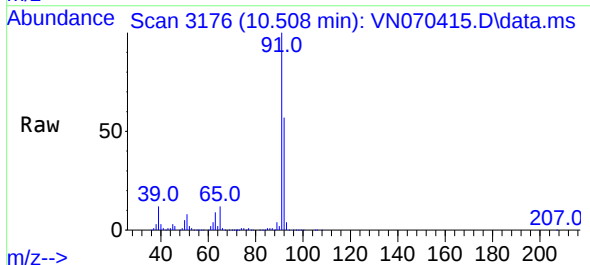
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

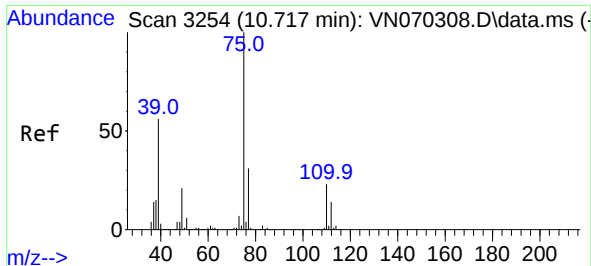
Tgt Ion: 43 Resp: 5994449
Ion Ratio Lower Upper
43 100
58 35.6 30.4 45.6



#52
Toluene
Concen: 55.138 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 92 Resp: 1487043
Ion Ratio Lower Upper
92 100
91 175.3 142.0 213.0

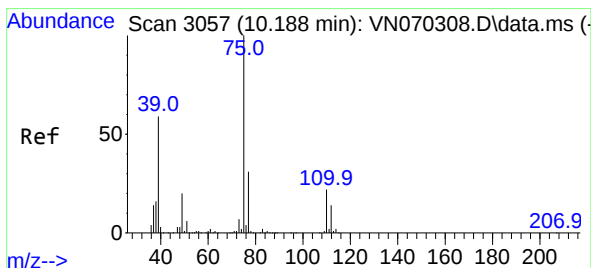
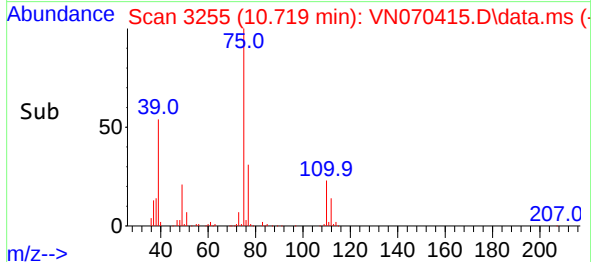
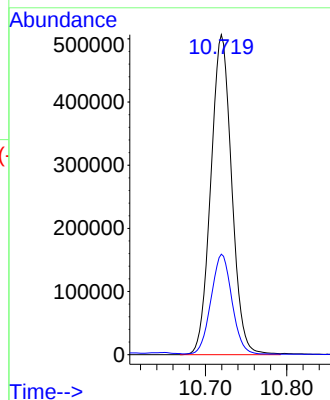
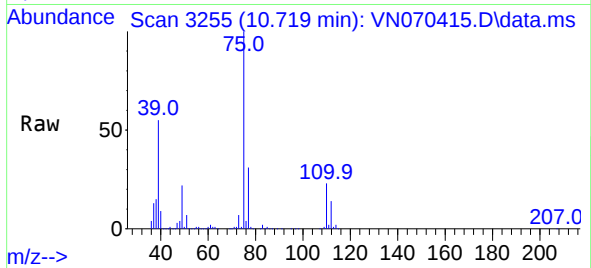




#53
 t-1,3-Dichloropropene
 Concen: 56.325 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

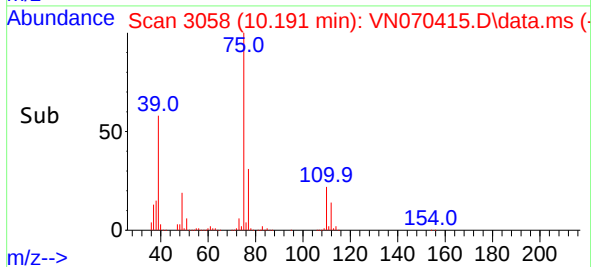
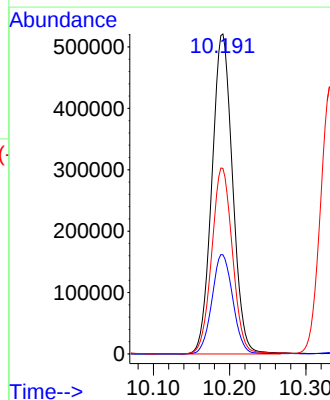
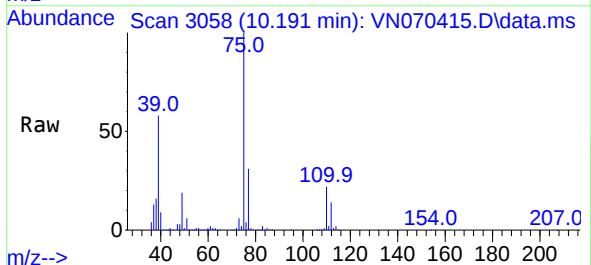
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

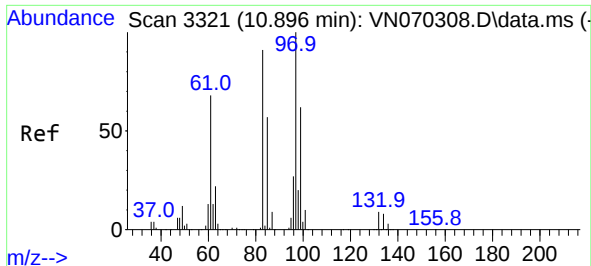
Tgt Ion: 75 Resp: 903185
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 56.602 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.003 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

Tgt Ion: 75 Resp: 981844
 Ion Ratio Lower Upper
 75 100
 77 31.0 26.4 39.6
 39 57.9 42.5 63.7

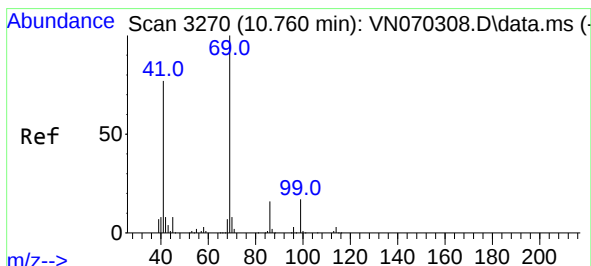
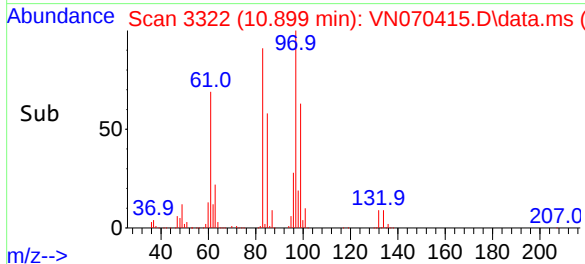
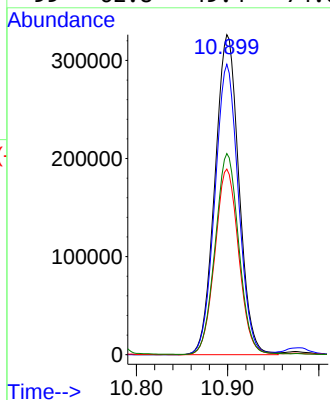
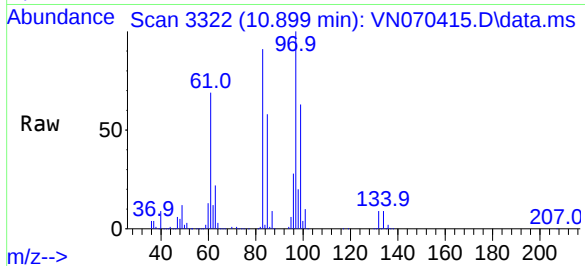




#55
1,1,2-Trichloroethane
Concen: 55.922 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

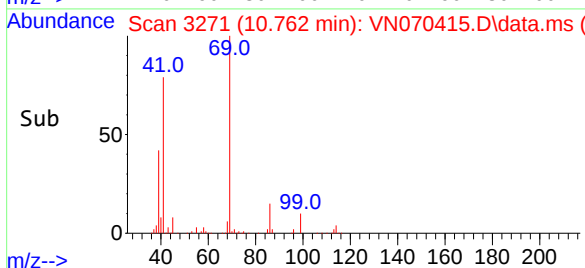
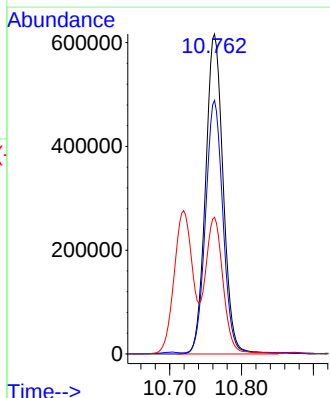
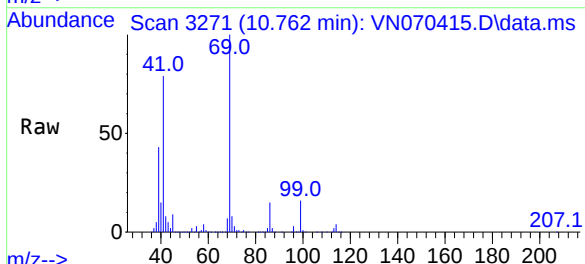
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MSVOA_N
ClientSampleId :
VSTDCCC050

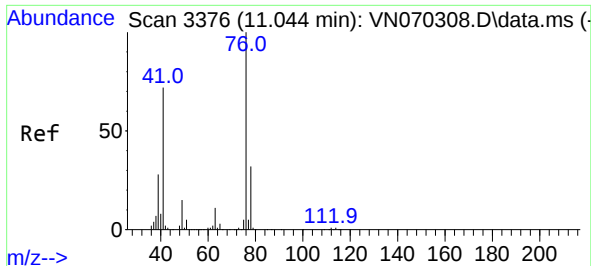
Tgt Ion: 97 Resp: 596738
Ion Ratio Lower Upper
97 100
83 90.7 67.8 101.6
85 58.0 45.4 68.2
99 62.8 49.4 74.0



#56
Ethyl methacrylate
Concen: 59.562 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 69 Resp: 1050178
Ion Ratio Lower Upper
69 100
41 77.8 51.4 77.0#
39 41.8 34.6 52.0





#57

1,3-Dichloropropane

Concen: 55.881 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070415.D

Acq: 30 Dec 2021 22:48

Instrument :

MSVOA_N

ClientSampleId :

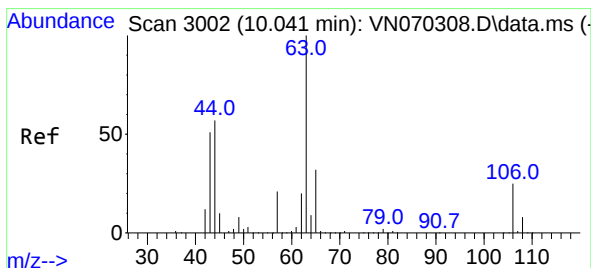
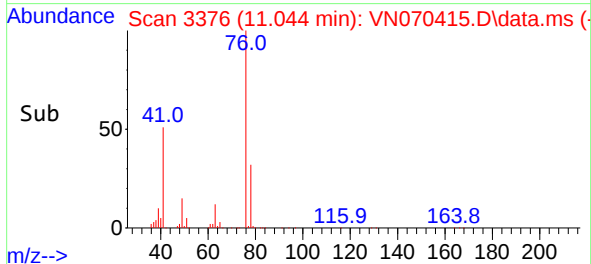
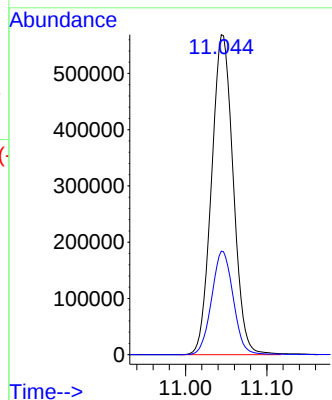
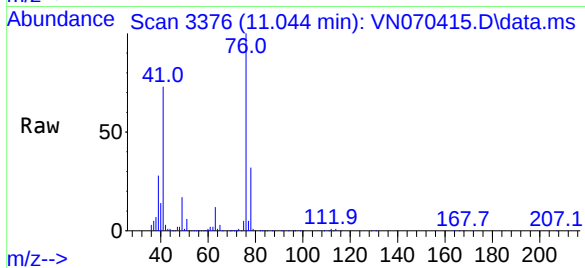
VSTDCCC050

Tgt Ion: 76 Resp: 1054679

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 248.112 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070415.D

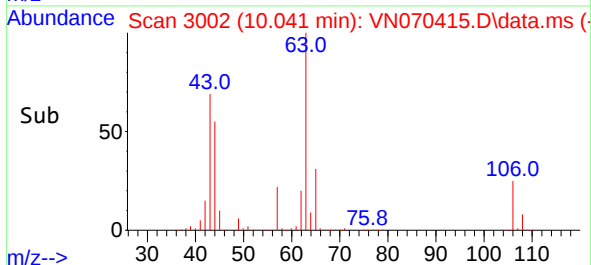
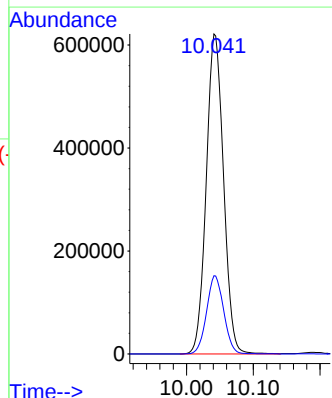
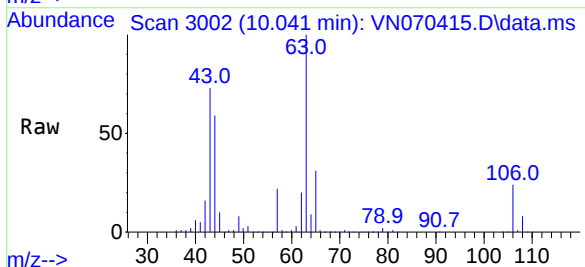
Acq: 30 Dec 2021 22:48

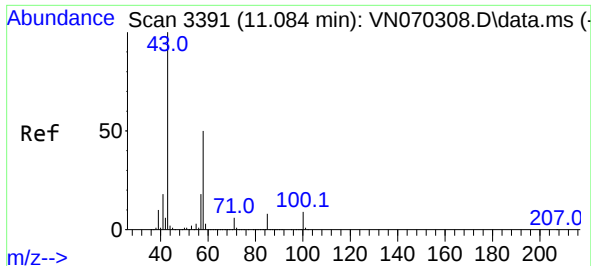
Tgt Ion: 63 Resp: 1116742

Ion Ratio Lower Upper

63 100

106 24.3 23.9 35.9

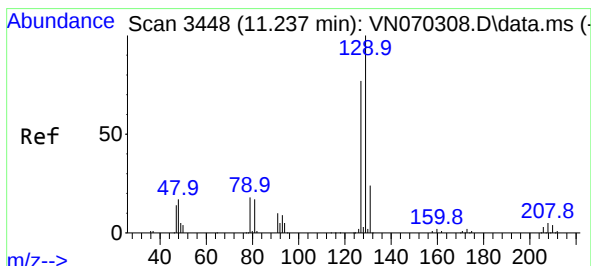
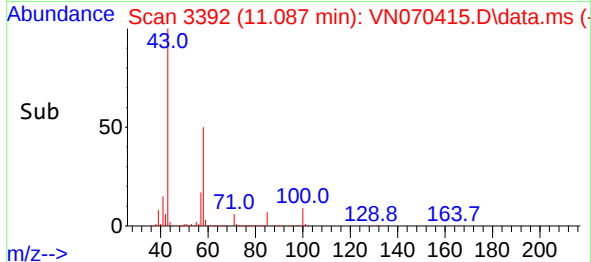
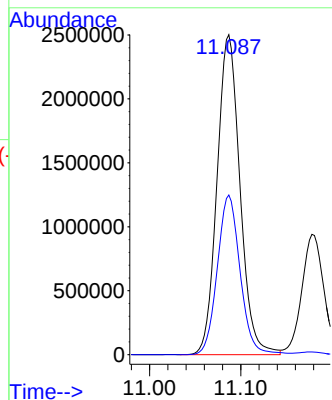
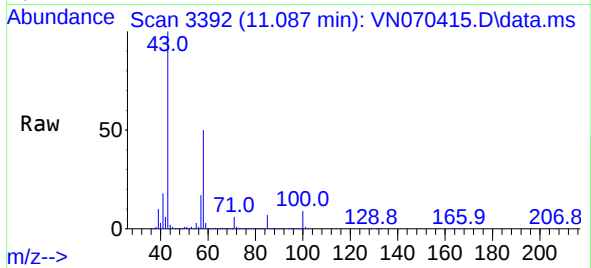




#59
2-Hexanone
Concen: 321.267 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

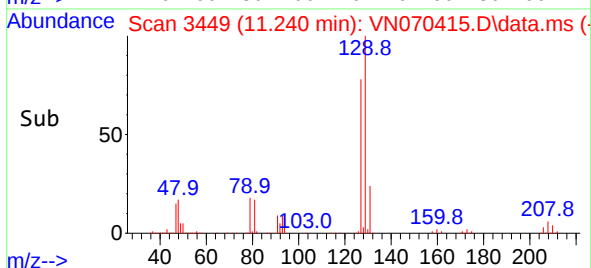
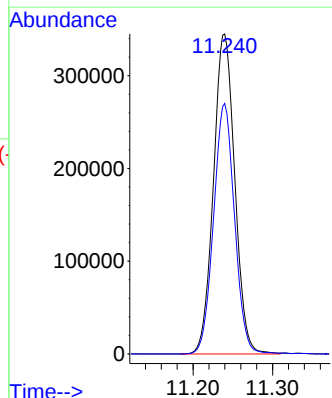
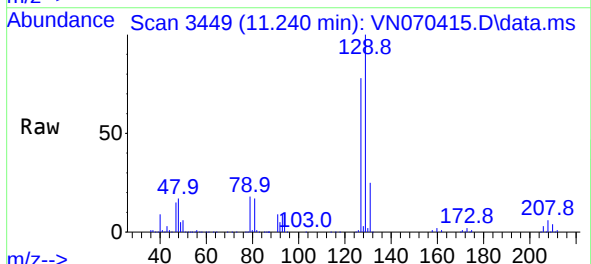
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

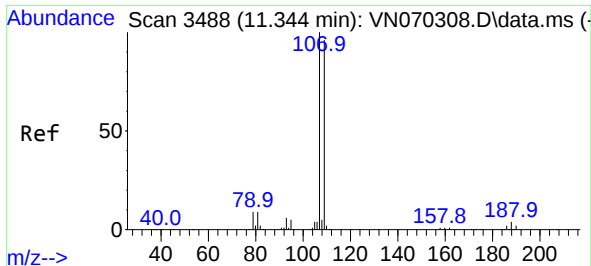
Tgt Ion: 43 Resp: 4372428
Ion Ratio Lower Upper
43 100
58 49.6 26.9 80.7



#60
Dibromochloromethane
Concen: 61.830 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:129 Resp: 643732
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

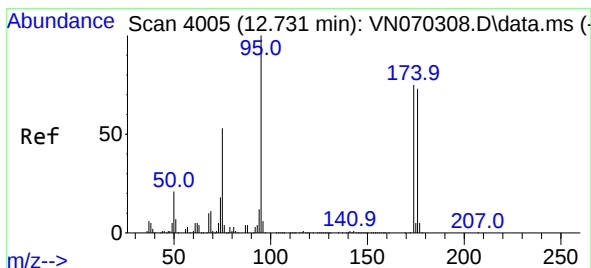
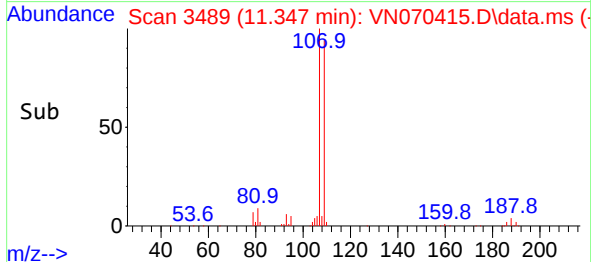
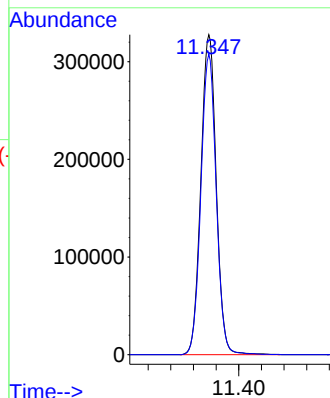
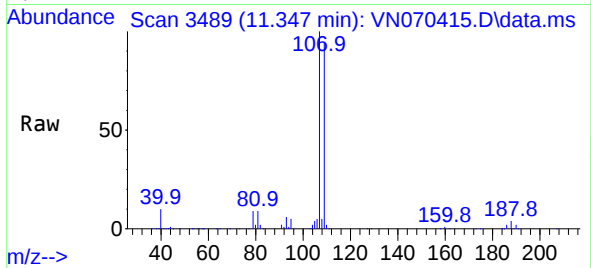




#61
1,2-Dibromoethane
Concen: 56.906 ug/l
RT: 11.347 min Scan# 3488
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

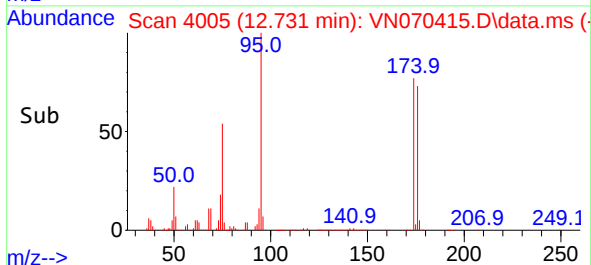
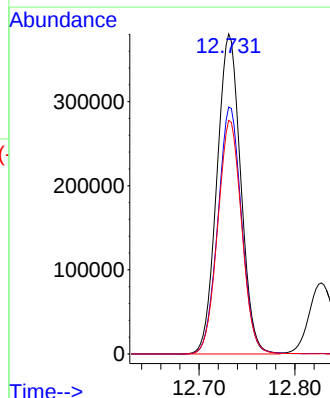
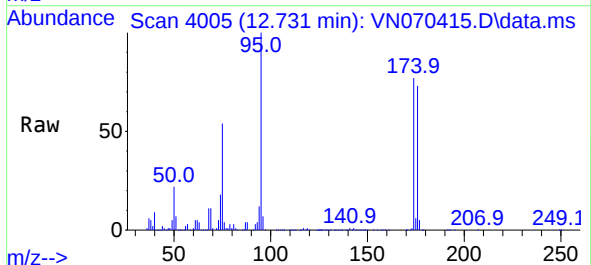
Instrument :
MSVOA_N
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VSTDCCC050

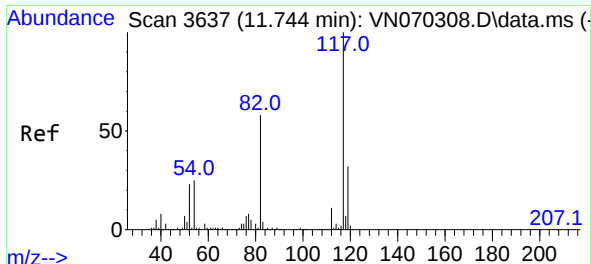
Tgt Ion:107 Resp: 616574
Ion Ratio Lower Upper
107 100
109 93.5 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.527 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 95 Resp: 654952
Ion Ratio Lower Upper
95 100
174 76.9 0.0 187.2
176 73.3 0.0 181.4

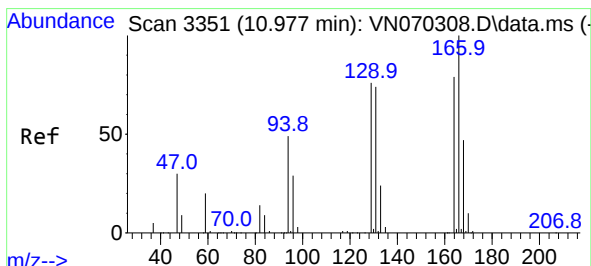
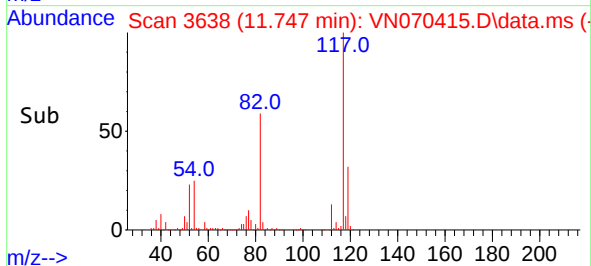
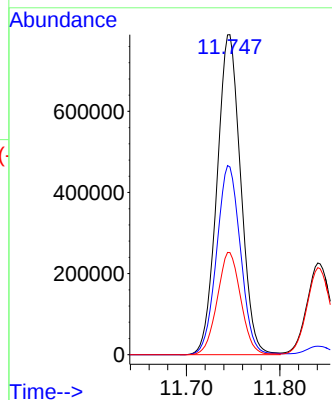
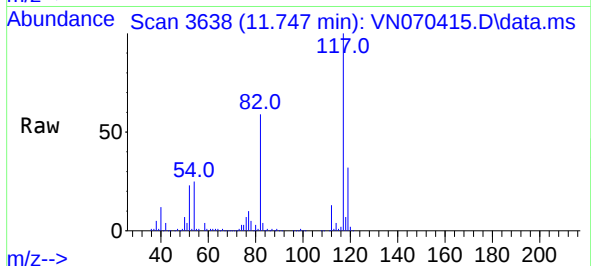




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

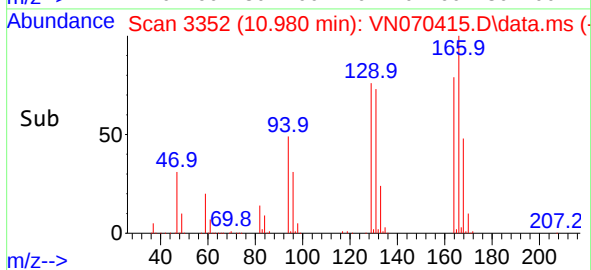
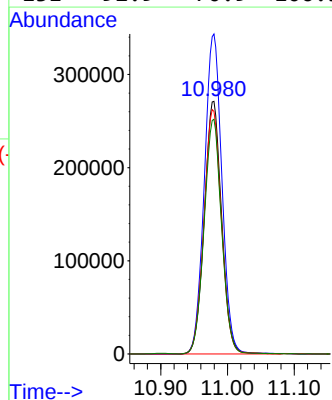
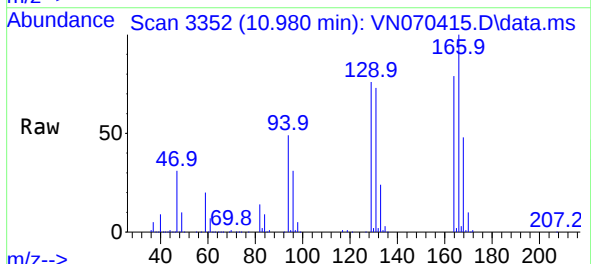
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

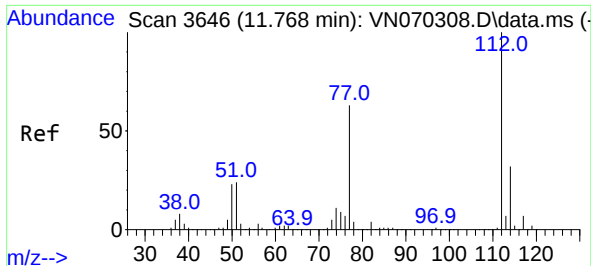
Tgt Ion:117 Resp: 1395806
Ion Ratio Lower Upper
117 100
82 58.6 42.4 63.6
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 48.539 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:164 Resp: 490613
Ion Ratio Lower Upper
164 100
166 126.6 101.9 152.9
129 96.0 72.0 108.0
131 92.9 70.9 106.3

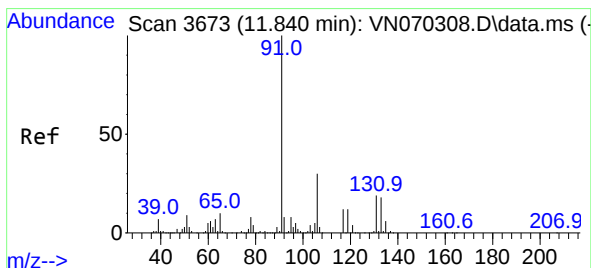
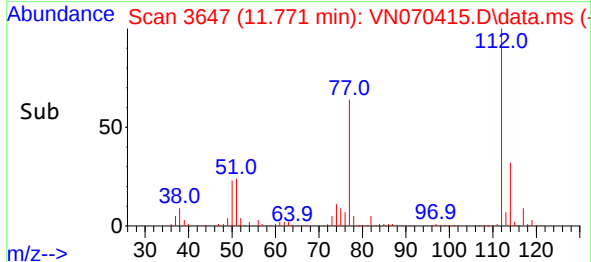
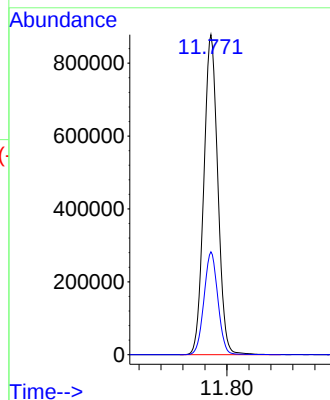
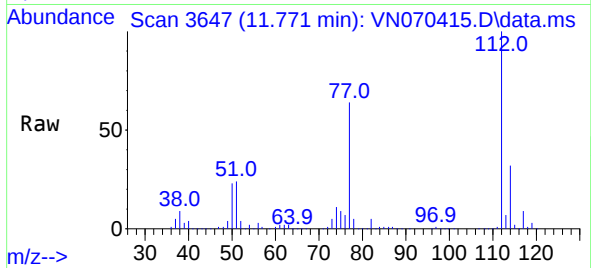




#65
Chlorobenzene
Concen: 52.266 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

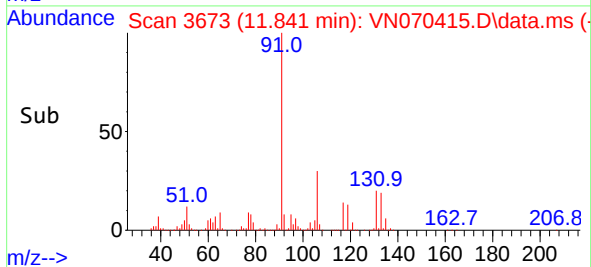
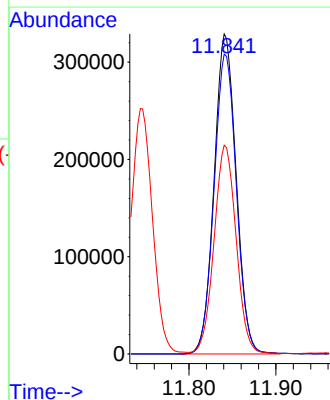
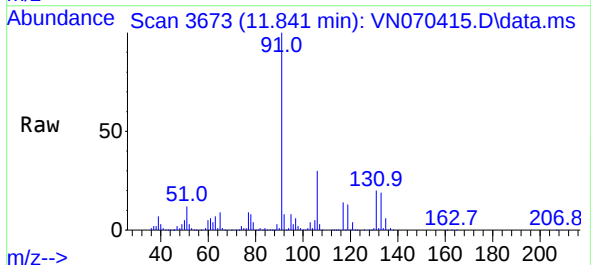
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

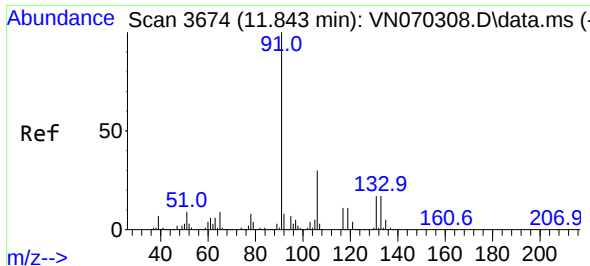
Tgt Ion:112 Resp: 1547914
Ion Ratio Lower Upper
112 100
114 32.2 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.879 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:131 Resp: 580221
Ion Ratio Lower Upper
131 100
133 95.1 47.9 143.7
119 65.1 32.1 96.5

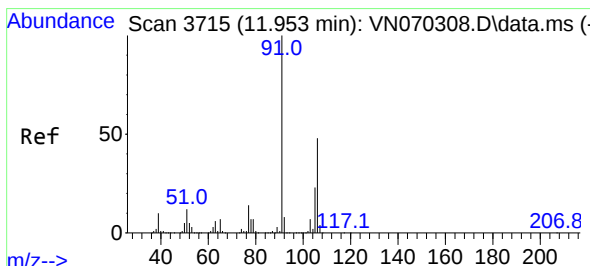
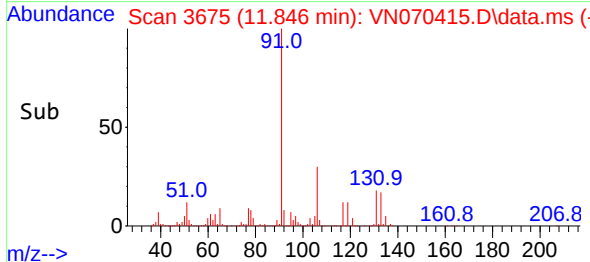
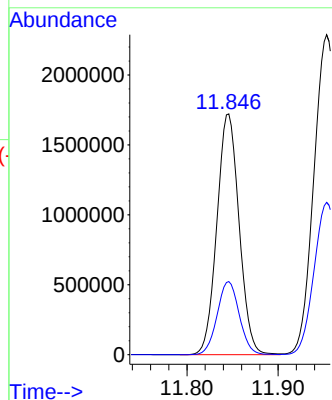
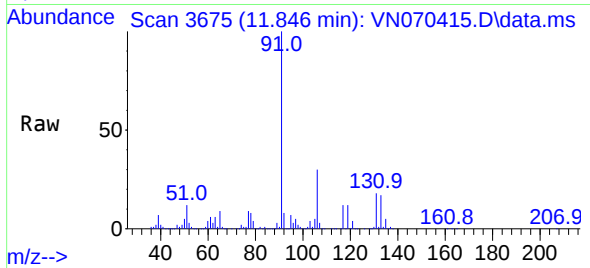




#67
Ethyl Benzene
Concen: 53.707 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

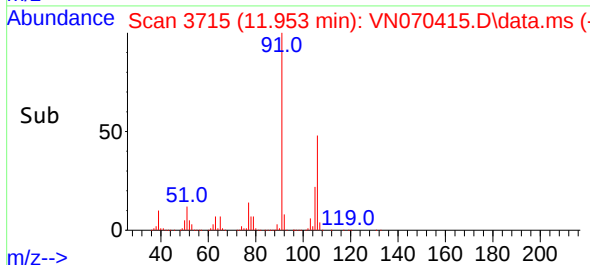
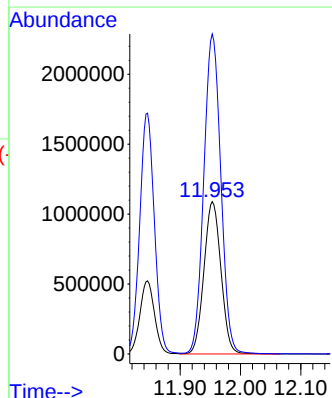
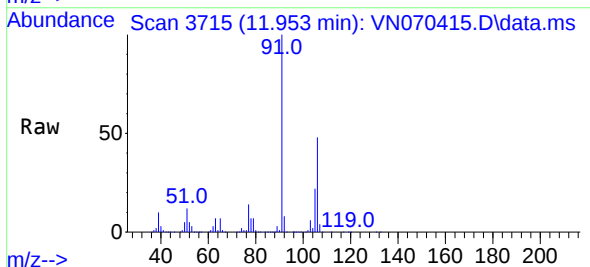
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

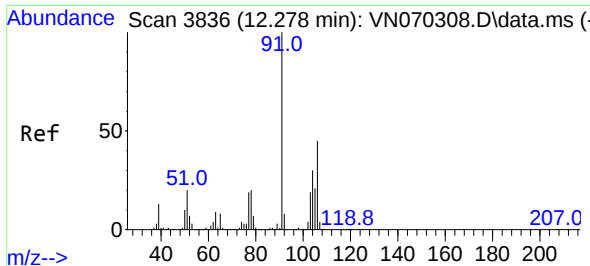
Tgt Ion: 91 Resp: 2914330
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 107.940 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:106 Resp: 2132038
Ion Ratio Lower Upper
106 100
91 210.4 160.6 240.8

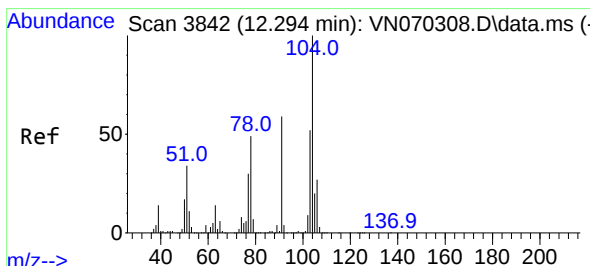
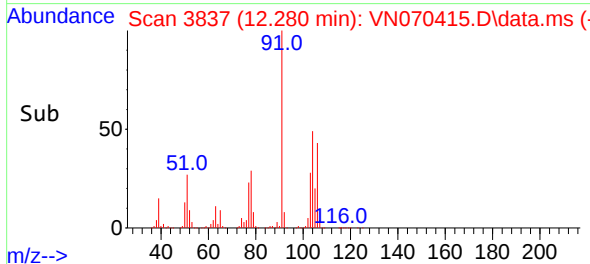
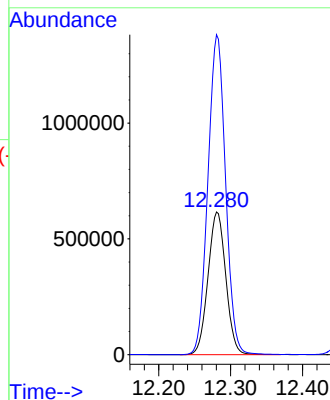
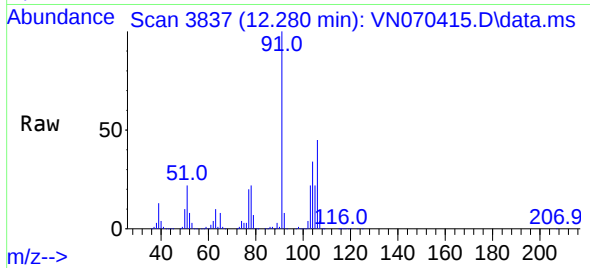




#69
o-Xylene
Concen: 54.053 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

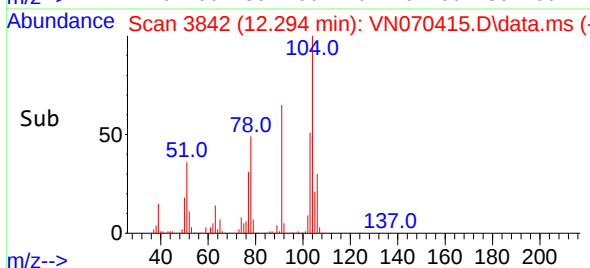
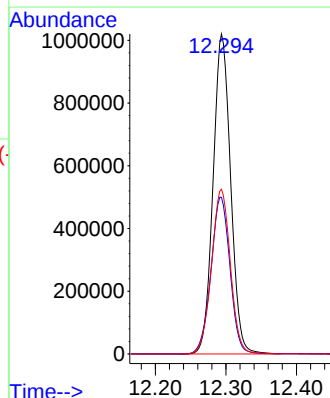
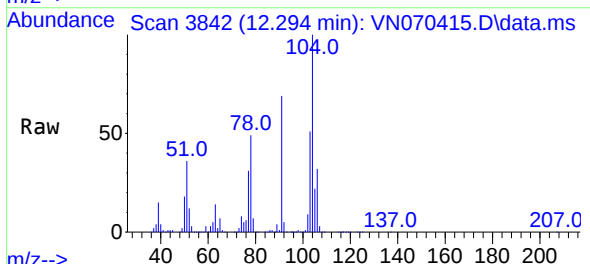
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

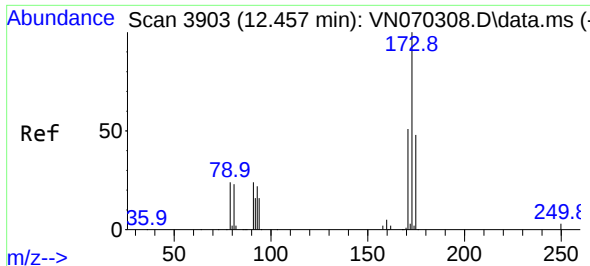
Tgt Ion:106 Resp: 1061964
Ion Ratio Lower Upper
106 100
91 222.1 105.8 317.3



#70
Styrene
Concen: 56.796 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:104 Resp: 1766081
Ion Ratio Lower Upper
104 100
78 53.0 38.7 58.1
103 55.3 45.0 67.6

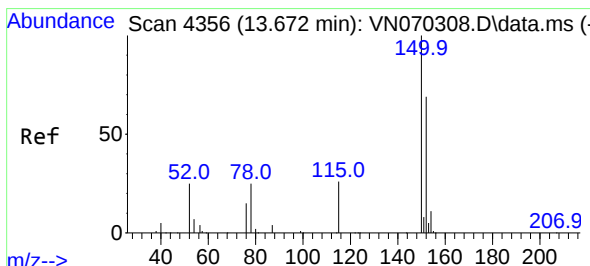
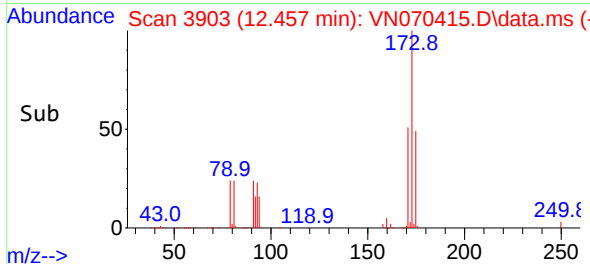
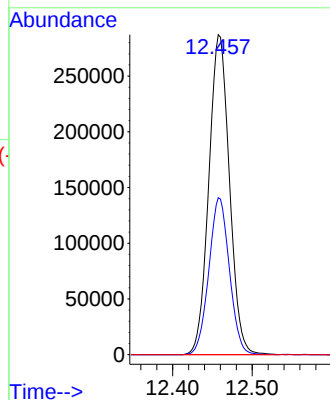
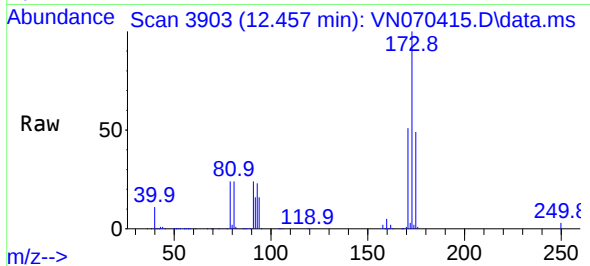




#71
Bromoform
Concen: 65.960 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

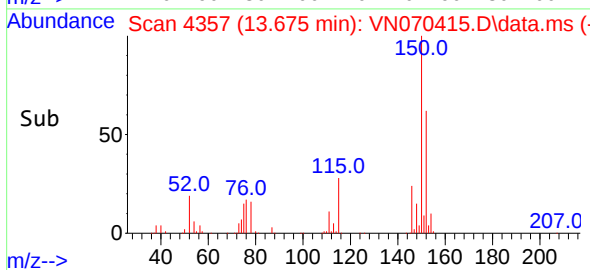
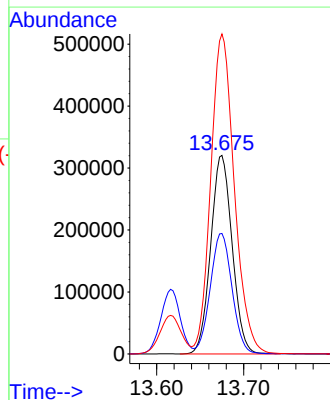
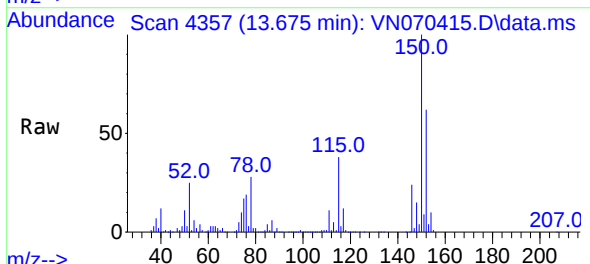
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

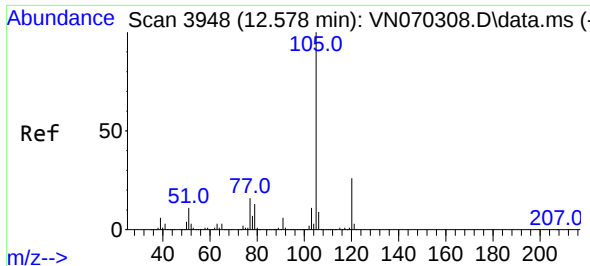
Tgt Ion:173 Resp: 517568
Ion Ratio Lower Upper
173 100
175 48.8 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:152 Resp: 550436
Ion Ratio Lower Upper
152 100
115 61.2 27.5 82.5
150 177.0 0.0 344.4

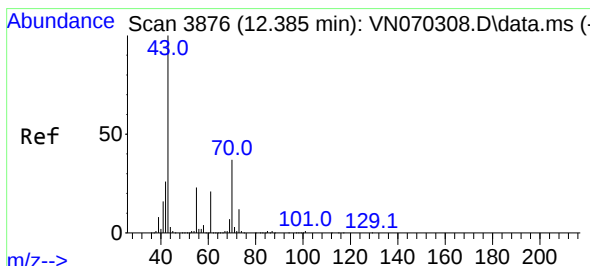
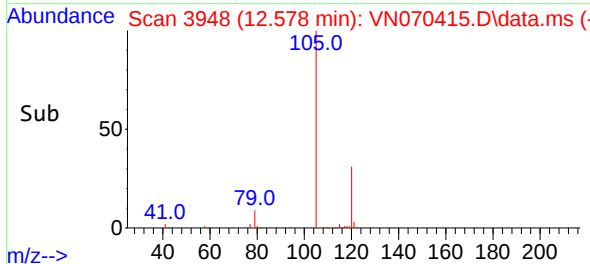
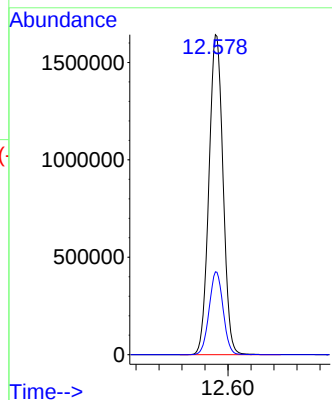
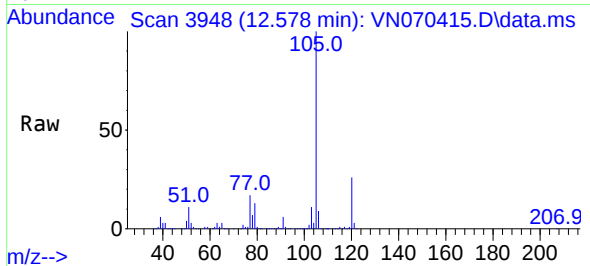




#73
Isopropylbenzene
Concen: 54.501 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

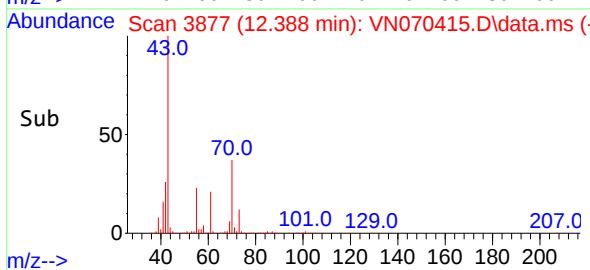
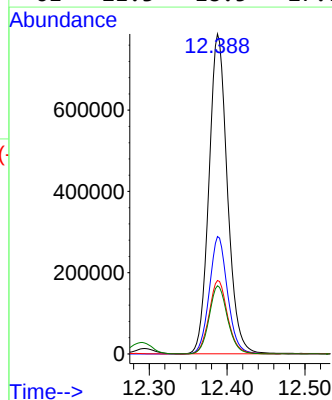
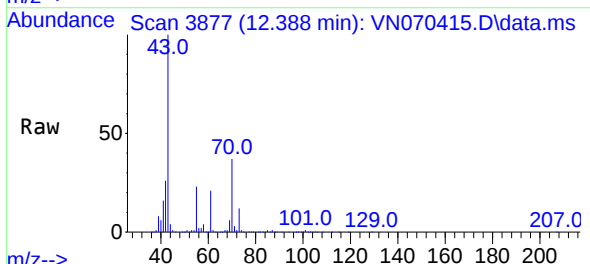
Instrument :
MSVOA_N
ClientSampleId :
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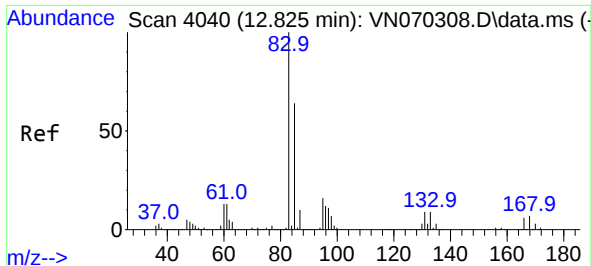
Tgt Ion:105 Resp: 2785891
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 60.140 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 43 Resp: 1292560
Ion Ratio Lower Upper
43 100
70 36.5 33.4 50.0
55 23.4 19.3 28.9
61 21.3 18.5 27.7

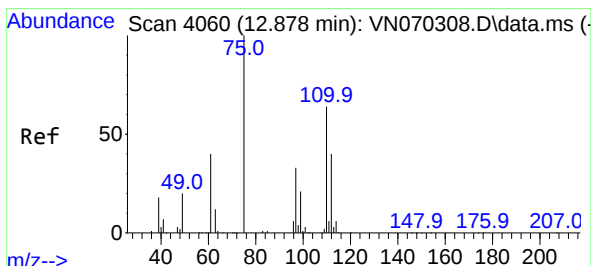
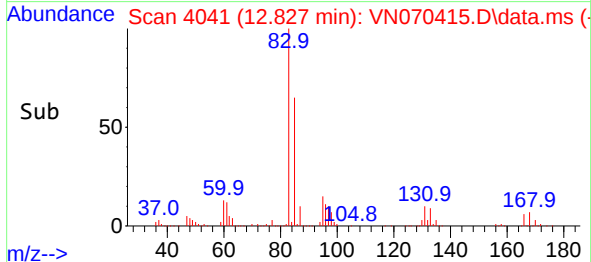
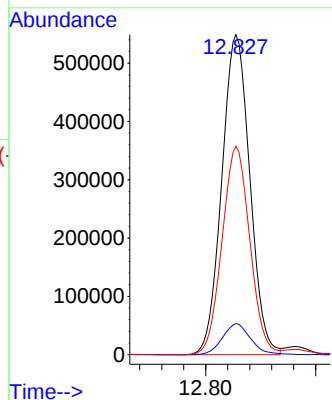
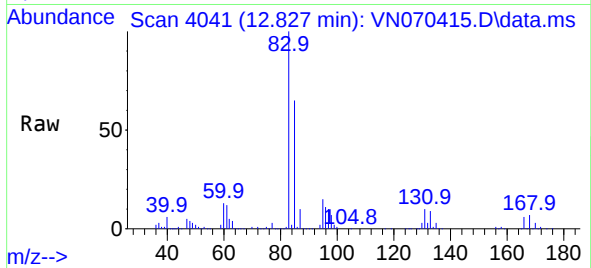




#75
1,1,2,2-Tetrachloroethane
Concen: 59.114 ug/l
RT: 12.827 min Scan# 4040
Delta R.T. 0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

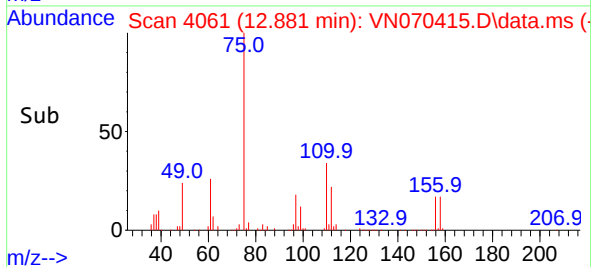
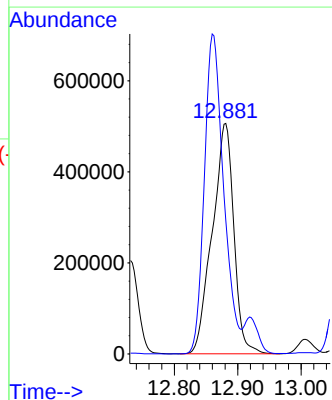
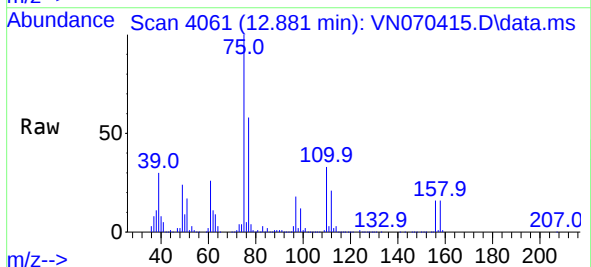
Instrument :
MSVOA_N
ClientSampleId :
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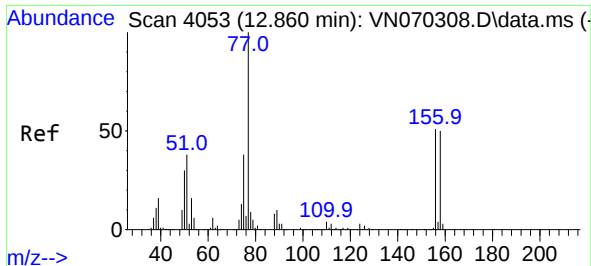
Tgt Ion: 83 Resp: 972333
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 64.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 72.233 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 75 Resp: 1198029
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

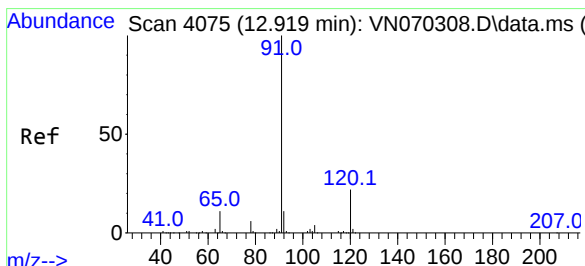
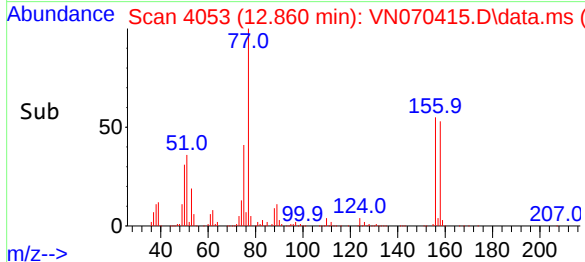
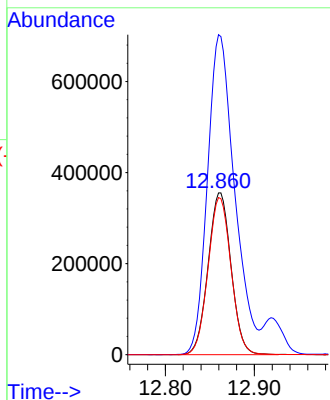
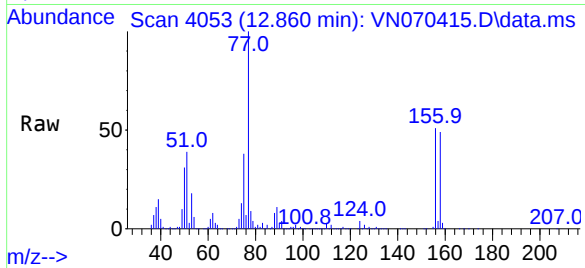




#77
Bromobenzene
Concen: 54.274 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

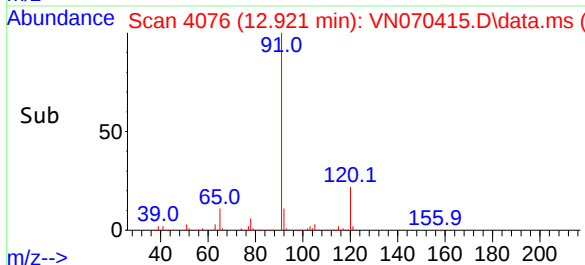
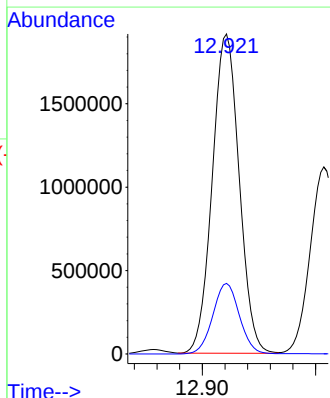
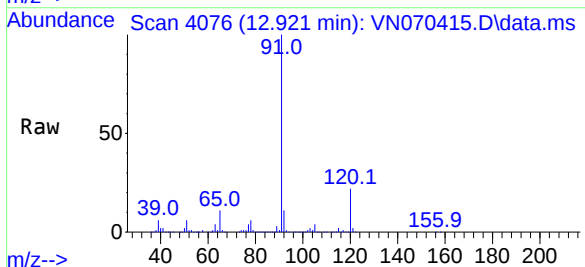
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

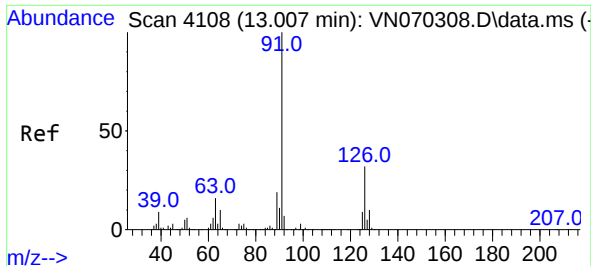
Tgt Ion:156 Resp: 636927
Ion Ratio Lower Upper
156 100
77 233.2 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 55.652 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. 0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 91 Resp: 3151910
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.9

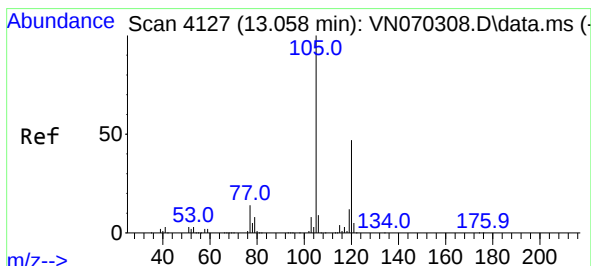
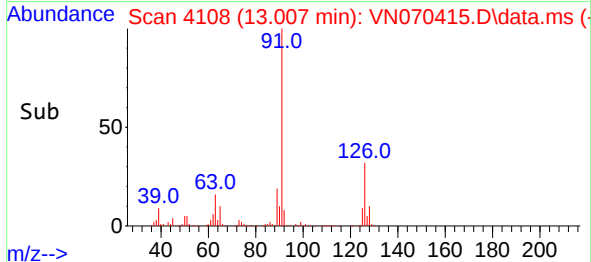
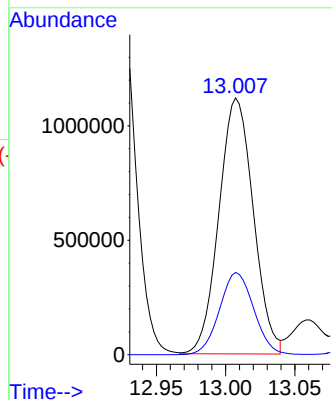
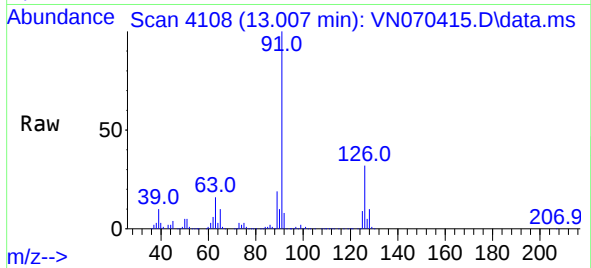




#79
2-Chlorotoluene
Concen: 53.250 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

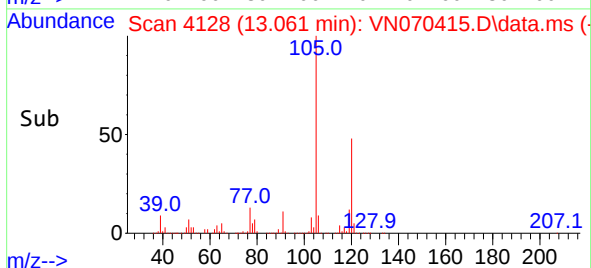
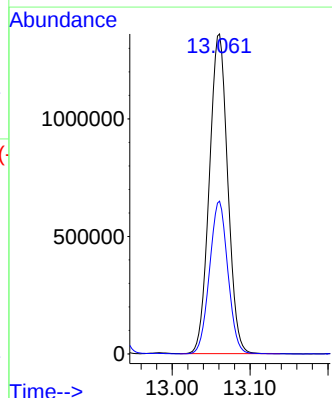
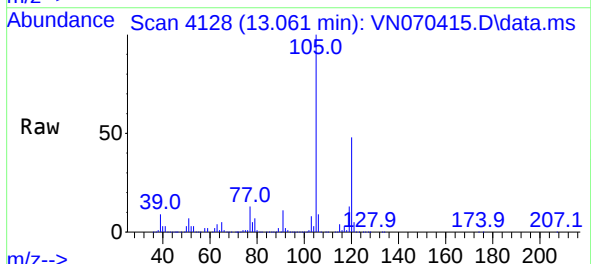
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

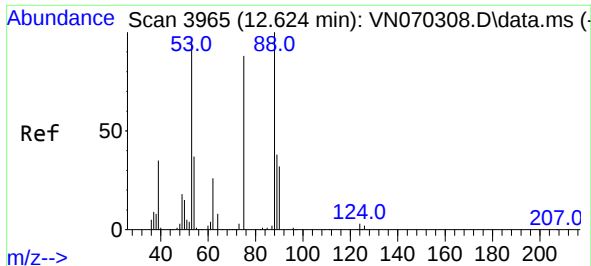
Tgt Ion: 91 Resp: 1935069
Ion Ratio Lower Upper
91 100
126 32.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 54.506 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:105 Resp: 2232675
Ion Ratio Lower Upper
105 100
120 47.5 24.6 73.6

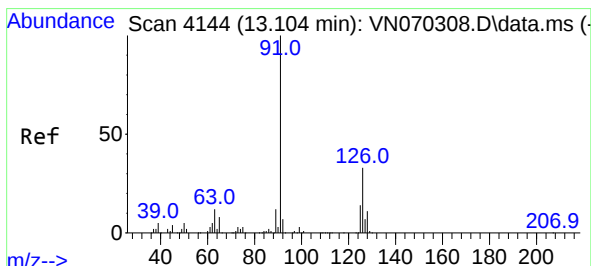
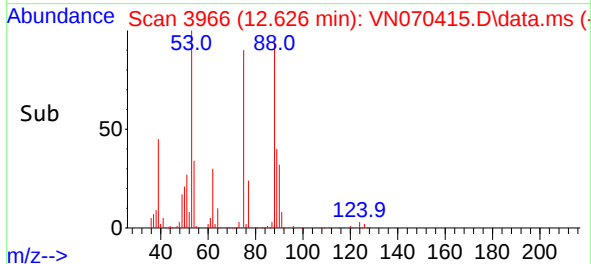
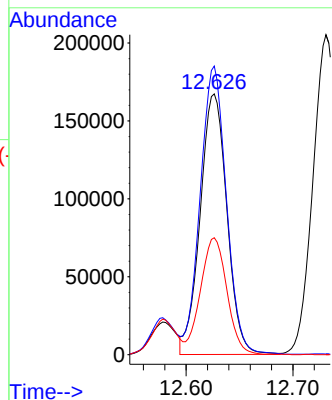
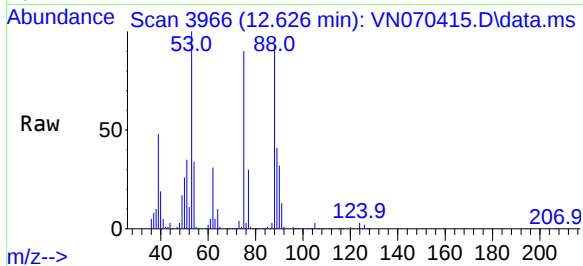




#81
trans-1,4-Dichloro-2-butene
Concen: 64.845 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

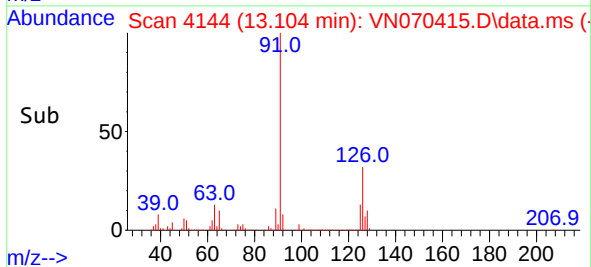
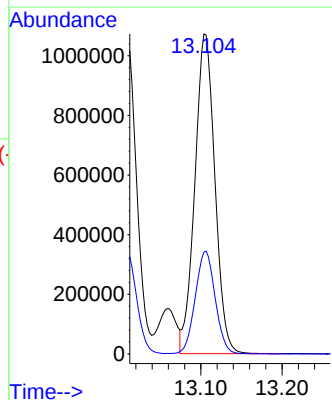
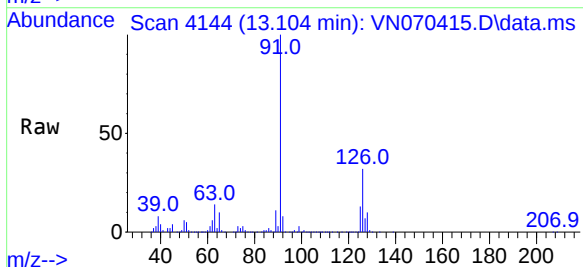
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

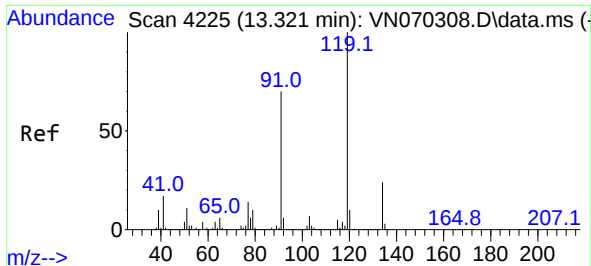
Tgt Ion: 75 Resp: 292142
Ion Ratio Lower Upper
75 100
53 108.0 90.5 135.7
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.808 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 91 Resp: 1831594
Ion Ratio Lower Upper
91 100
126 32.1 18.2 54.6

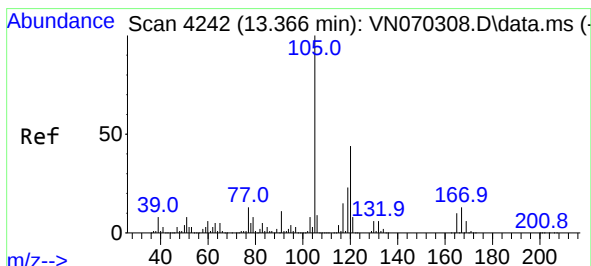
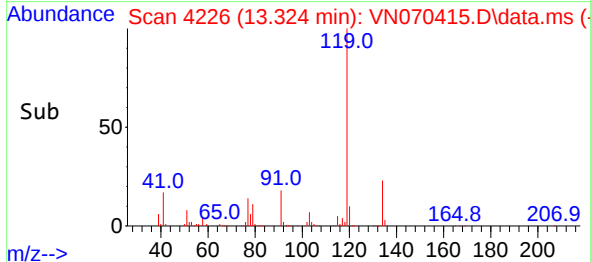
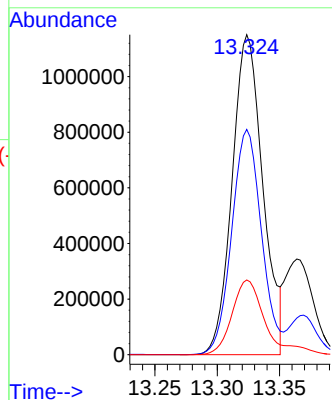
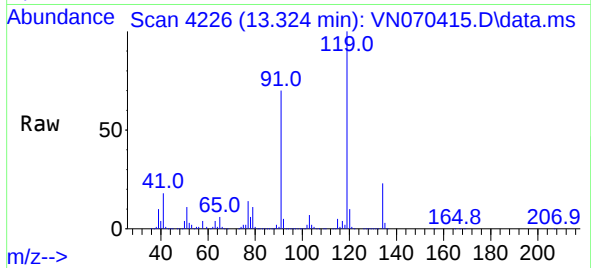




#83
 tert-Butylbenzene
 Concen: 54.682 ug/l
 RT: 13.324 min Scan# 41
 Delta R.T. 0.003 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

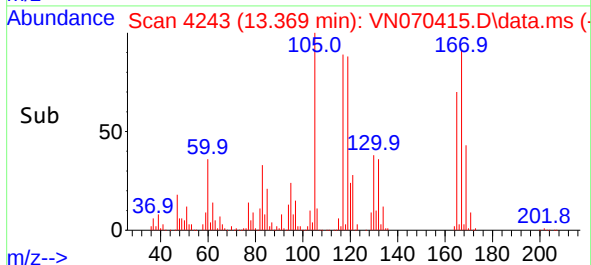
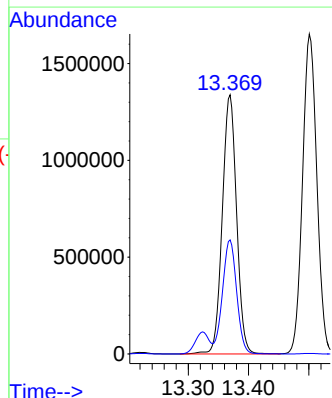
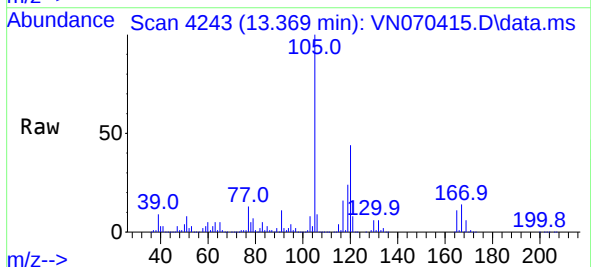
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

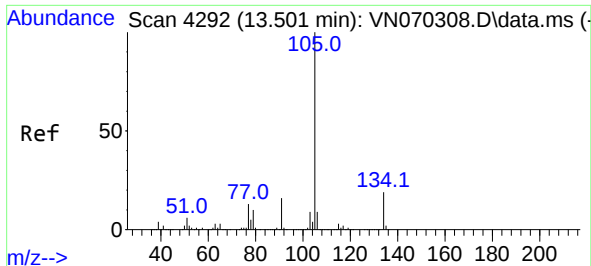
Tgt Ion:119 Resp: 1972283
 Ion Ratio Lower Upper
 119 100
 91 68.7 31.5 94.5
 134 25.4 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 55.763 ug/l
 RT: 13.369 min Scan# 4243
 Delta R.T. 0.003 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

Tgt Ion:105 Resp: 2199486
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.8 68.4

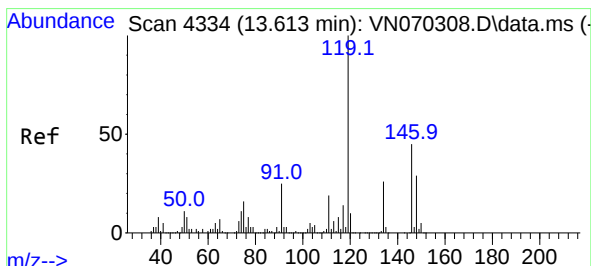
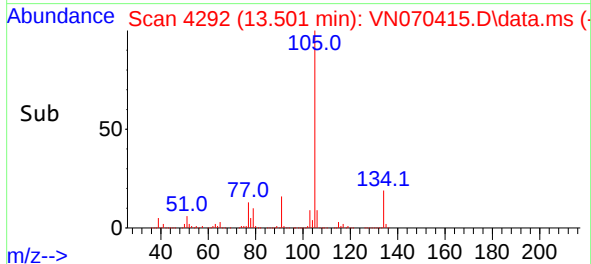
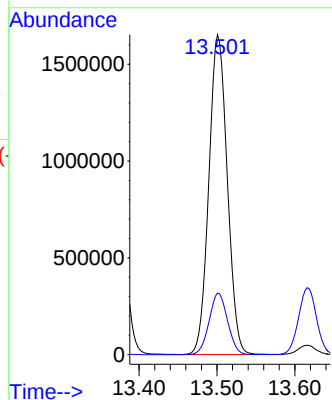
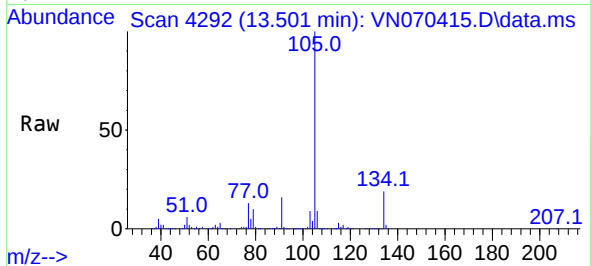




#85
 sec-Butylbenzene
 Concen: 55.459 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

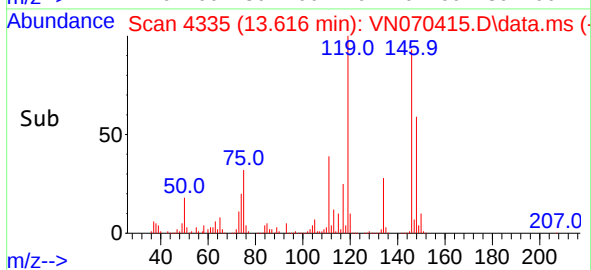
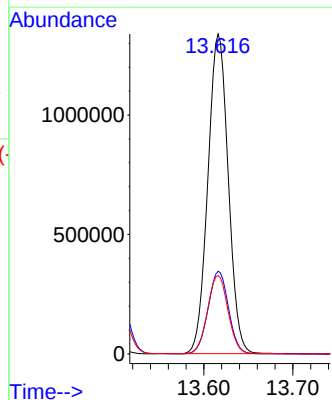
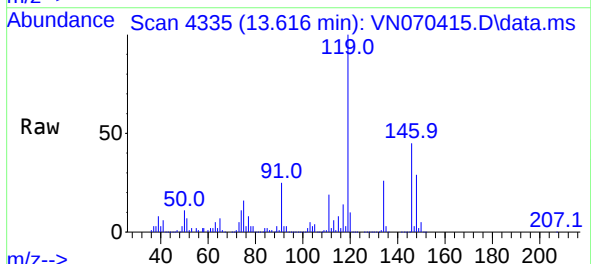
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

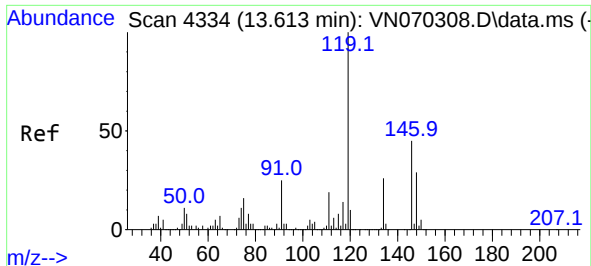
Tgt Ion:105 Resp: 2715786
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.216 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070415.D
 Acq: 30 Dec 2021 22:48

Tgt Ion:119 Resp: 2123989
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.6 40.7
 91 24.6 11.4 34.1

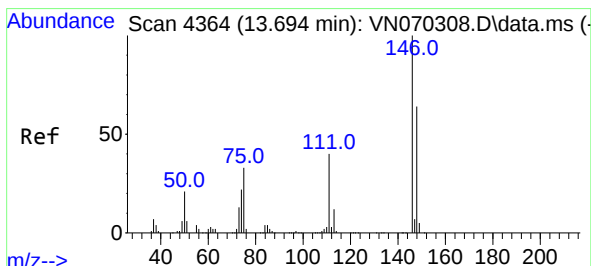
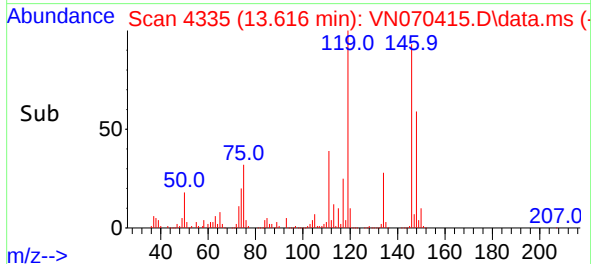
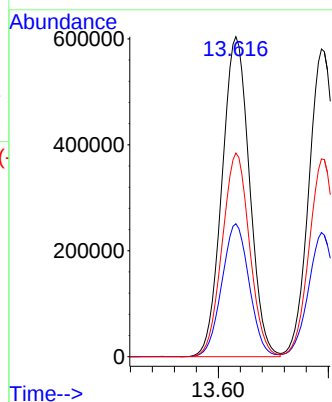
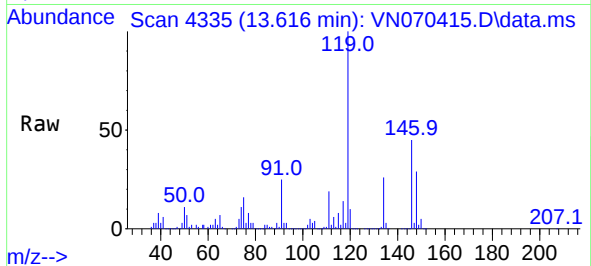




#87
1,3-Dichlorobenzene
Concen: 53.391 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

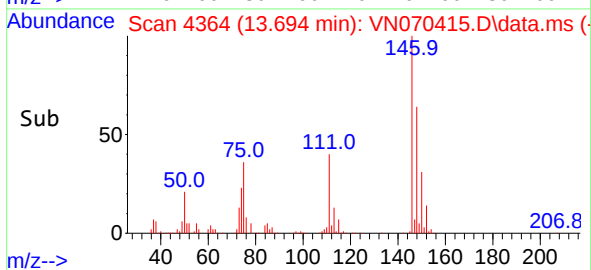
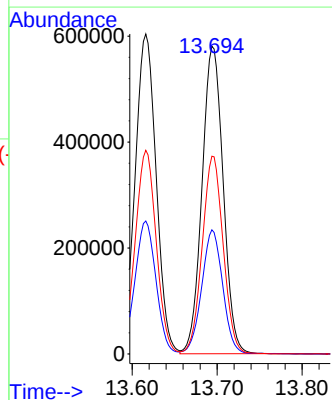
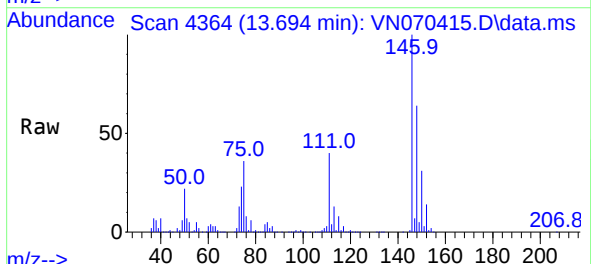
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

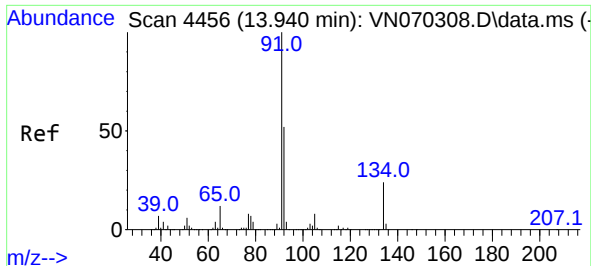
Tgt Ion:146 Resp: 1048880
Ion Ratio Lower Upper
146 100
111 41.4 18.6 55.6
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 51.908 ug/l
RT: 13.694 min Scan# 4364
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:146 Resp: 1005907
Ion Ratio Lower Upper
146 100
111 39.7 18.3 54.8
148 63.8 31.8 95.4

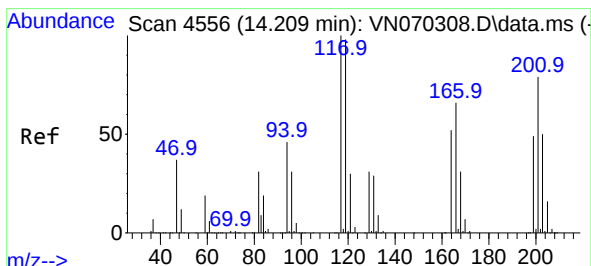
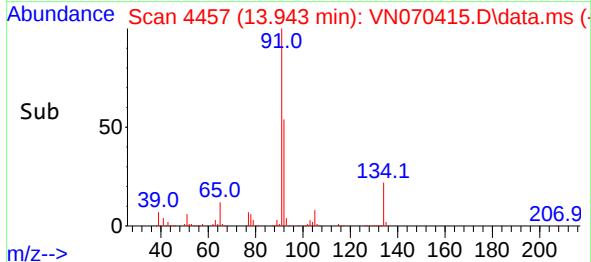
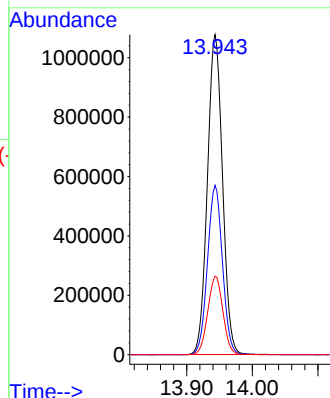
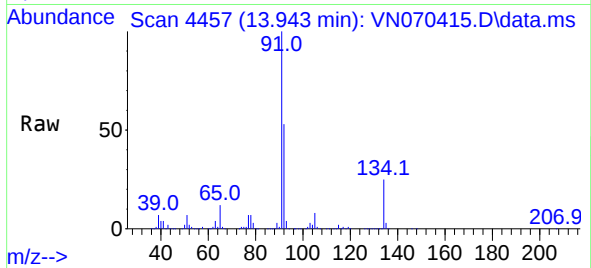




#89
n-Butylbenzene
Concen: 53.656 ug/l
RT: 13.943 min Scan# 4456
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

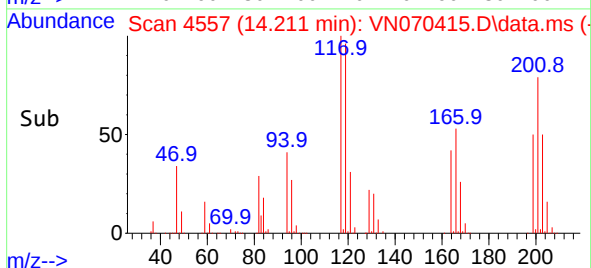
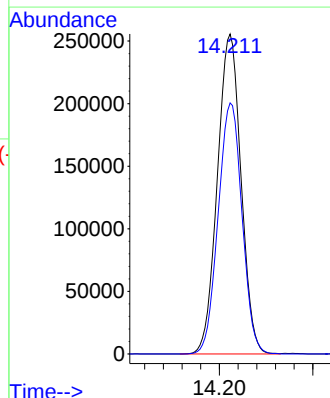
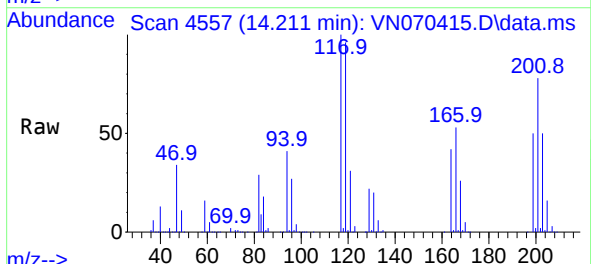
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

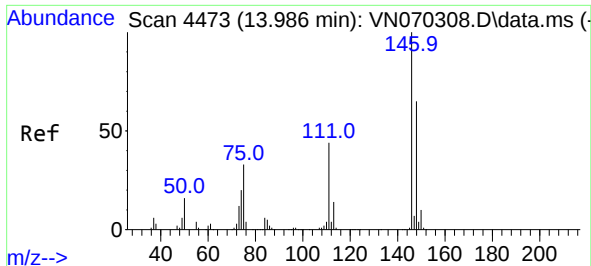
Tgt Ion: 91 Resp: 1721567
Ion Ratio Lower Upper
91 100
92 52.5 25.4 76.0
134 24.5 13.6 40.8



#90
Hexachloroethane
Concen: 67.167 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 117 Resp: 448850
Ion Ratio Lower Upper
117 100
201 79.1 43.9 131.6

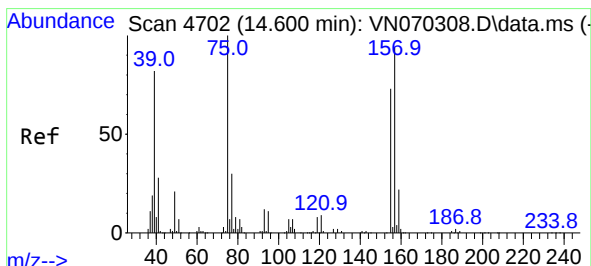
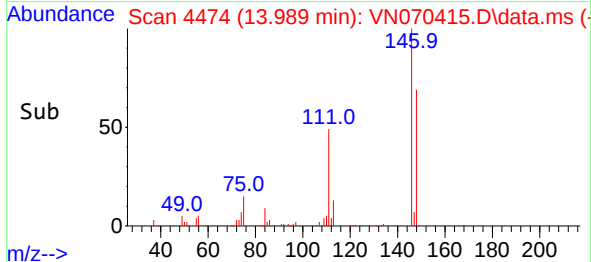
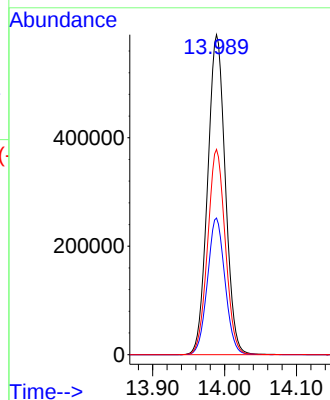
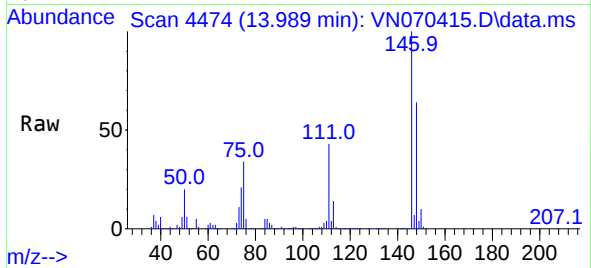




#91
1,2-Dichlorobenzene
Concen: 52.489 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

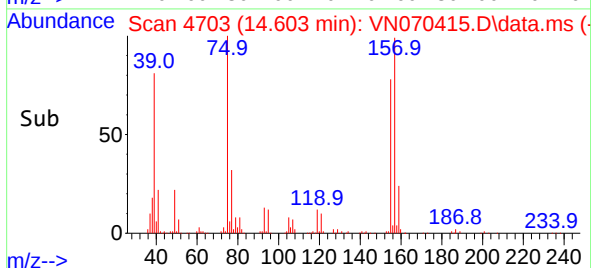
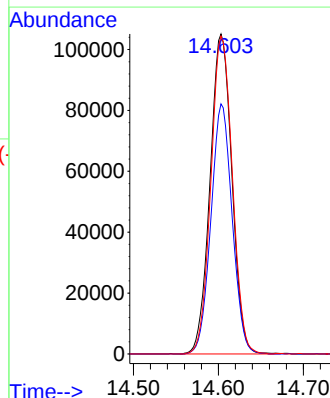
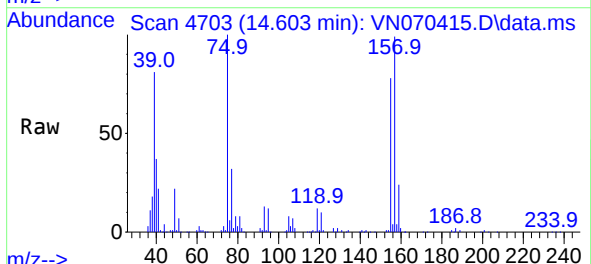
Instrument :
MSVOA_N
ClientSampleId :
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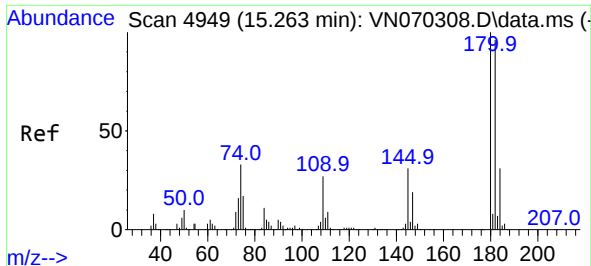
Tgt Ion:146 Resp: 1010883
Ion Ratio Lower Upper
146 100
111 42.5 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 63.313 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion: 75 Resp: 187477
Ion Ratio Lower Upper
75 100
155 76.1 46.9 140.7
157 97.7 60.6 181.7

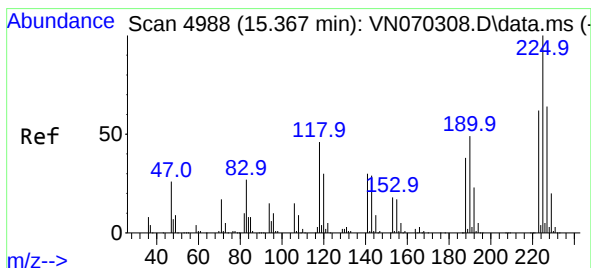
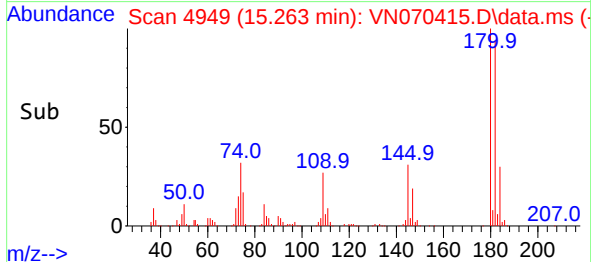
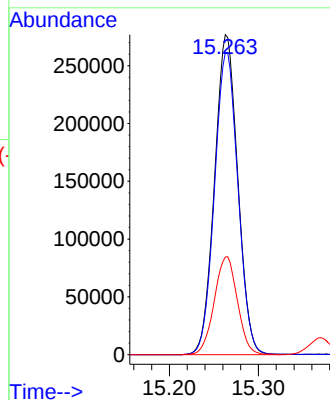
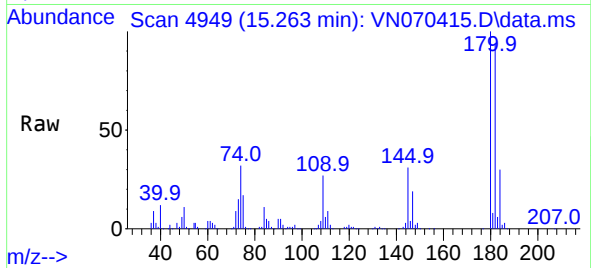




#93
1,2,4-Trichlorobenzene
Concen: 55.265 ug/l
RT: 15.263 min Scan# 4949
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

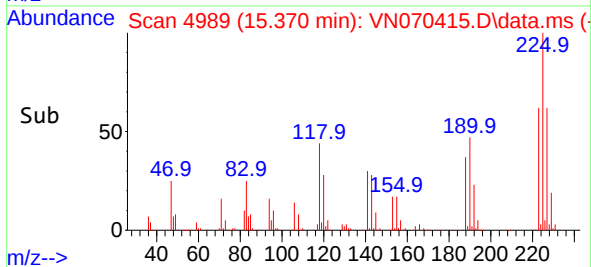
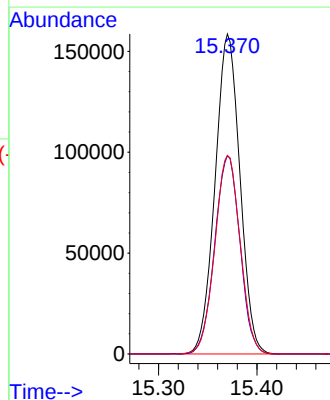
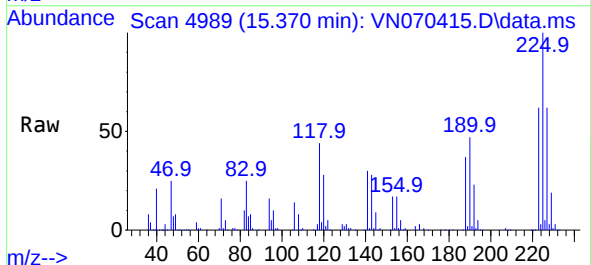
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

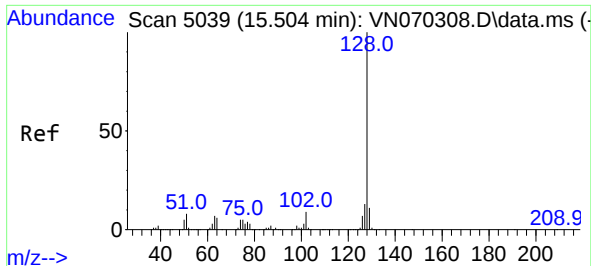
Tgt Ion:180 Resp: 501505
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 52.832 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:225 Resp: 278635
Ion Ratio Lower Upper
225 100
223 62.8 31.9 95.7
227 63.2 32.1 96.3



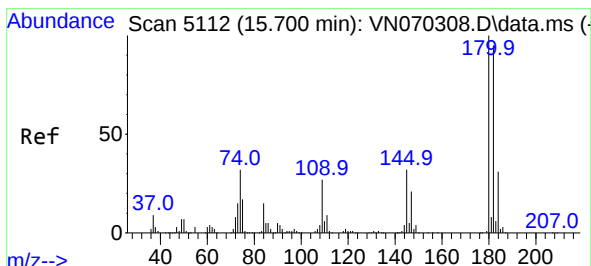
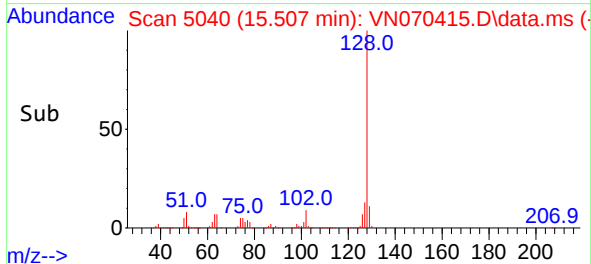
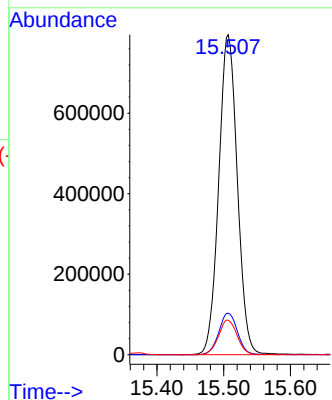
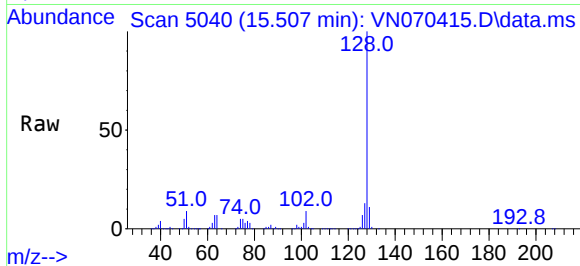


#95
Naphthalene
Concen: 60.972 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1539394

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.619 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070415.D
Acq: 30 Dec 2021 22:48

Tgt Ion:180 Resp: 510073

Ion	Ratio	Lower	Upper
180	100		
182	94.3	47.4	142.2
145	32.1	15.0	45.1

