

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123021\
 Data File : VN070388.D
 Acq On : 30 Dec 2021 9:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Dec 30 17:31:18 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	975481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1571575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1498260	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	636817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	662561	47.240	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.480%			
35) Dibromofluoromethane	8.021	113	480668	50.550	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.100%			
50) Toluene-d8	10.441	98	1920400	49.438	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.880%			
62) 4-Bromofluorobenzene	12.731	95	728952	51.957	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.073	85	552039	49.902	ug/l	100
3) Chloromethane	2.303	50	734830	48.831	ug/l	100
4) Vinyl Chloride	2.448	62	658301	48.048	ug/l	97
5) Bromomethane	2.840	94	342484	48.431	ug/l	99
6) Chloroethane	3.011	64	383937	46.532	ug/l	99
7) Trichlorofluoromethane	3.374	101	770070	46.697	ug/l	97
8) Diethyl Ether	3.824	74	360110	49.536	ug/l	81
9) 1,1,2-Trichlorotrifluo...	4.205	101	510968	50.659	ug/l	97
10) Methyl Iodide	4.417	142	685567	50.224	ug/l	99
11) Tert butyl alcohol	5.382	59	591999	253.498	ug/l	99
12) 1,1-Dichloroethene	4.175	96	493730	49.697	ug/l	89
13) Acrolein	4.041	56	451219	238.129	ug/l	100
14) Allyl chloride	4.838	41	1176859	52.248	ug/l	86
15) Acrylonitrile	5.554	53	2000485	274.510	ug/l	100
16) Acetone	4.288	43	2558924	281.053	ug/l	99
17) Carbon Disulfide	4.524	76	1428719	52.684	ug/l	98
18) Methyl Acetate	4.854	43	1367162	51.910	ug/l	91
19) Methyl tert-butyl Ether	5.618	73	1840007	49.872	ug/l	94
20) Methylene Chloride	5.095	84	610922	48.497	ug/l	86
21) trans-1,2-Dichloroethene	5.594	96	529624	50.349	ug/l	86
22) Diisopropyl ether	6.498	45	2275632	51.870	ug/l #	91
23) Vinyl Acetate	6.434	43	9152245	268.874	ug/l #	94
24) 1,1-Dichloroethane	6.385	63	1138512	50.048	ug/l	97
25) 2-Butanone	7.338	43	3261099	284.464	ug/l	92
26) 2,2-Dichloropropane	7.324	77	874905	48.752	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	630923	50.267	ug/l	86
28) Bromochloromethane	7.657	49	557179	50.083	ug/l #	76
29) Tetrahydrofuran	7.686	42	1878588	274.654	ug/l	87
30) Chloroform	7.818	83	1093626	49.833	ug/l	100
31) Cyclohexane	8.097	56	1095927	49.516	ug/l	86
32) 1,1,1-Trichloroethane	8.013	97	918924	49.660	ug/l	96
36) 1,1-Dichloropropene	8.223	75	819959	52.127	ug/l	96
37) Ethyl Acetate	7.415	43	1119597	54.911	ug/l	96
38) Carbon Tetrachloride	8.206	117	790538	52.631	ug/l	99
39) Methylcyclohexane	9.459	83	1008347	52.949	ug/l	88
40) Benzene	8.459	78	2504755	51.939	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	591833	58.032	ug/l #	85
42) 1,2-Dichloroethane	8.531	62	906466	50.008	ug/l	98
43) Isopropyl Acetate	8.563	43	1715332	53.360	ug/l #	95
44) Trichloroethene	9.218	130	577458	50.395	ug/l	90
45) 1,2-Dichloropropane	9.491	63	688933	53.059	ug/l	99
46) Dibromomethane	9.577	93	425746	52.731	ug/l	94
47) Bromodichloromethane	9.762	83	899510	56.108	ug/l	99
48) Methyl methacrylate	9.561	41	890529	58.077	ug/l #	77
49) 1,4-Dioxane	9.569	88	264805	1179.762	ug/l #	80
51) 4-Methyl-2-Pentanone	10.331	43	5792602	286.768	ug/l	96
52) Toluene	10.505	92	1544290	52.904	ug/l	98
53) t-1,3-Dichloropropene	10.719	75	970109	55.896	ug/l	99
54) cis-1,3-Dichloropropene	10.188	75	1047877	55.814	ug/l	95
55) 1,1,2-Trichloroethane	10.899	97	608744	52.708	ug/l	98
56) Ethyl methacrylate	10.762	69	1067796	55.954	ug/l #	89
57) 1,3-Dichloropropane	11.044	76	1083703	53.050	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.041	63	1203079	247.047	ug/l	89
59) 2-Hexanone	11.087	43	4488511	304.708	ug/l	94
60) Dibromochloromethane	11.237	129	659750	58.548	ug/l	100
61) 1,2-Dibromoethane	11.344	107	631057	53.812	ug/l	99
64) Tetrachloroethene	10.977	164	504962	46.542	ug/l	94
65) Chlorobenzene	11.771	112	1637423	51.507	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.841	131	595589	52.480	ug/l	99
67) Ethyl Benzene	11.846	91	3063228	52.591	ug/l	97
68) m/p-Xylenes	11.953	106	2270926	107.109	ug/l	93
69) o-Xylene	12.280	106	1117944	53.011	ug/l	93
70) Styrene	12.294	104	1866948	55.934	ug/l	96
71) Bromoform	12.457	173	525695	62.415	ug/l #	100
73) Isopropylbenzene	12.578	105	2953921	49.950	ug/l	98
74) N-amyl acetate	12.388	43	1330147	53.494	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.825	83	998577	51.673	ug/l	98
76) 1,2,3-Trichloropropane	12.878	75	1242617	65.041	ug/l	71
77) Bromobenzene	12.860	156	679876	50.075	ug/l	77
78) n-propylbenzene	12.919	91	3457939	52.774	ug/l	95
79) 2-Chlorotoluene	13.007	91	2079881	49.472	ug/l	93
80) 1,3,5-Trimethylbenzene	13.058	105	2409178	50.837	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.626	75	313829	60.210	ug/l	95
82) 4-Chlorotoluene	13.104	91	2014578	51.156	ug/l	92
83) tert-Butylbenzene	13.324	119	2067874	49.555	ug/l	93
84) 1,2,4-Trimethylbenzene	13.367	105	2366900	51.868	ug/l	97
85) sec-Butylbenzene	13.501	105	2953502	52.132	ug/l	98
86) p-Isopropyltoluene	13.616	119	2338838	52.554	ug/l	97
87) 1,3-Dichlorobenzene	13.616	146	1148893	50.549	ug/l	96
88) 1,4-Dichlorobenzene	13.694	146	1110577	49.535	ug/l	97
89) n-Butylbenzene	13.943	91	1979504	53.326	ug/l	97
90) Hexachloroethane	14.211	117	469674	60.749	ug/l	90
91) 1,2-Dichlorobenzene	13.989	146	1091392	48.982	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.603	75	185914	54.268	ug/l	80
93) 1,2,4-Trichlorobenzene	15.263	180	550783	52.462	ug/l	98
94) Hexachlorobutadiene	15.370	225	313544	51.387	ug/l	98
95) Naphthalene	15.507	128	1487725	51.228	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	529684	52.701	ug/l	98

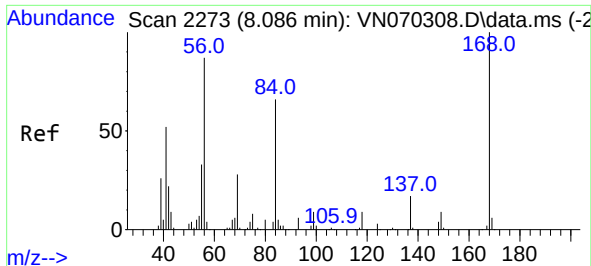
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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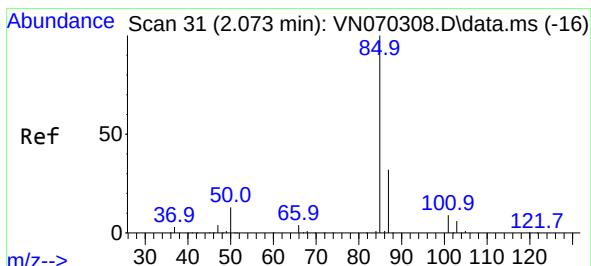
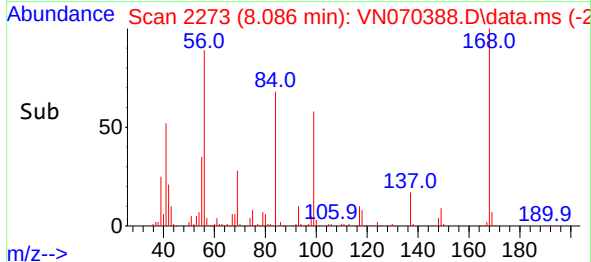
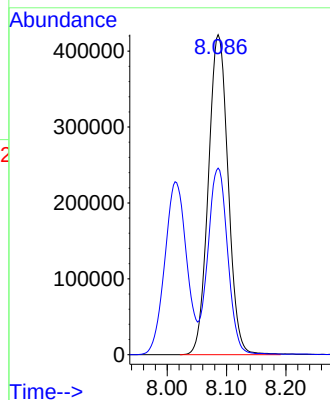
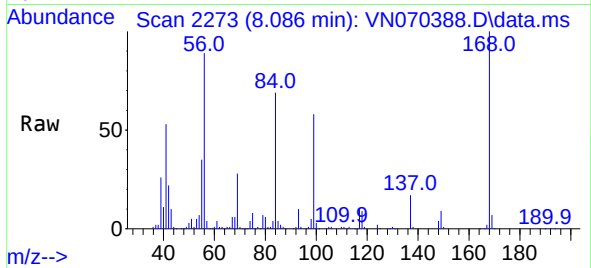
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
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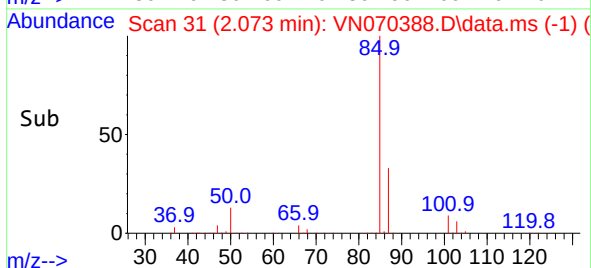
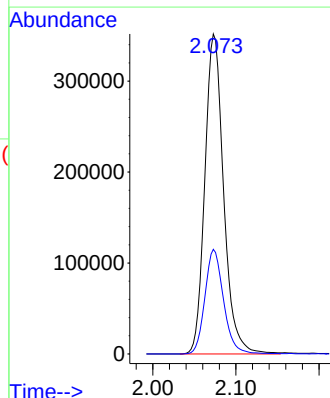
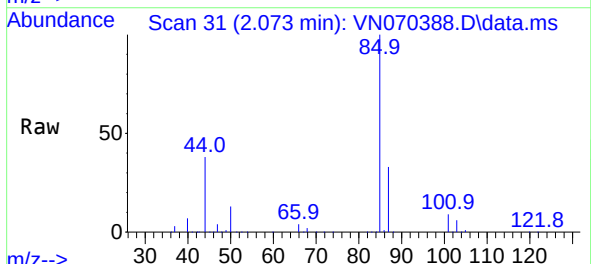
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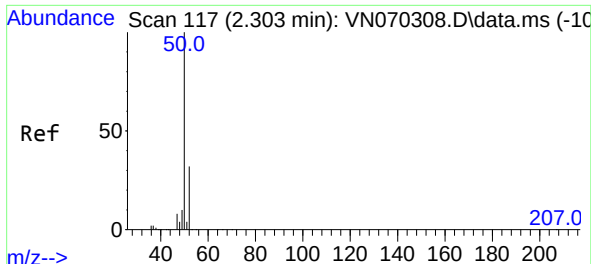
Tgt Ion:168 Resp: 975481
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 49.902 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 85 Resp: 552039
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9

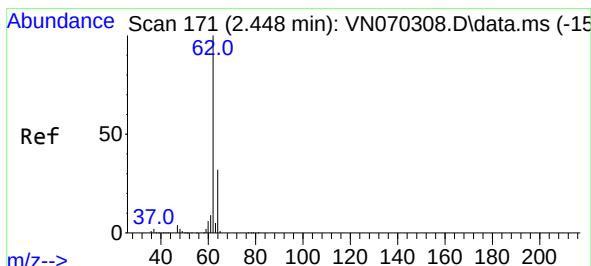
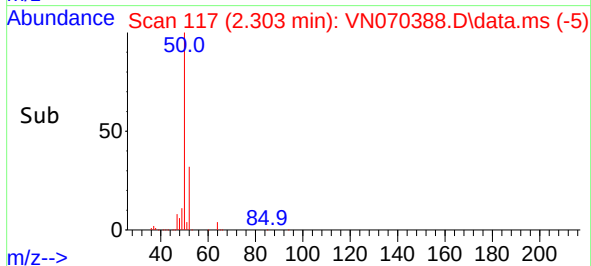
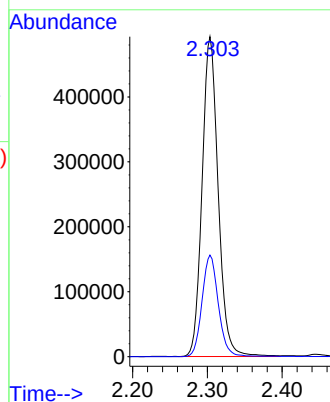
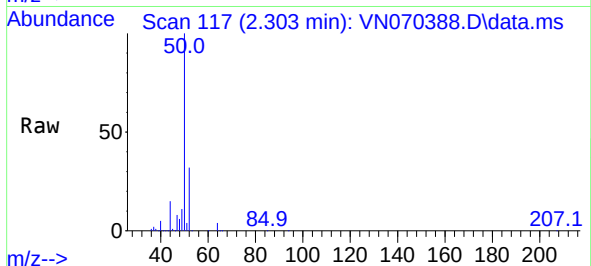




#3
Chloromethane
Concen: 48.831 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

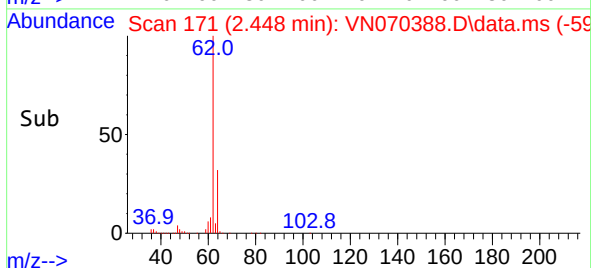
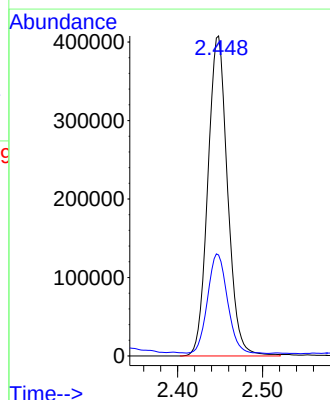
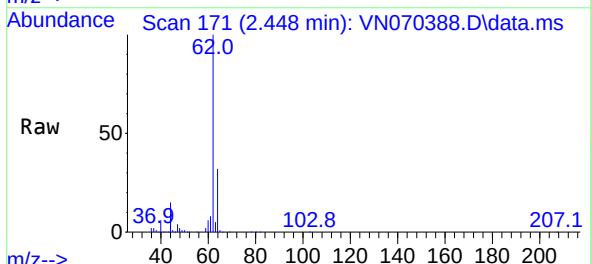
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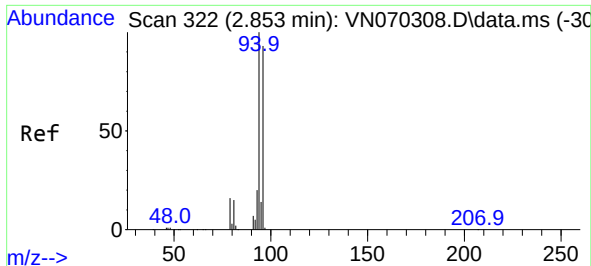
Tgt Ion: 50 Resp: 734830
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 48.048 ug/l
RT: 2.448 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 62 Resp: 658301
Ion Ratio Lower Upper
62 100
64 30.6 25.8 38.6

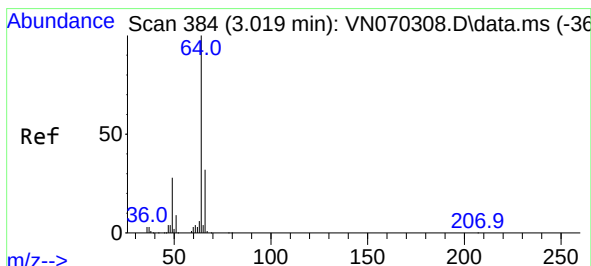
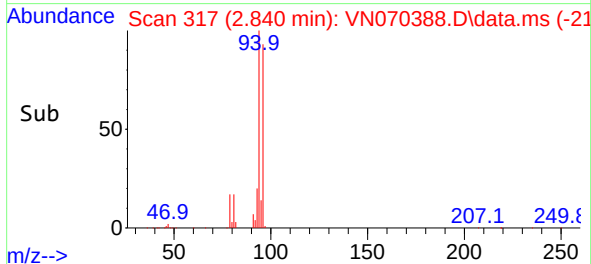
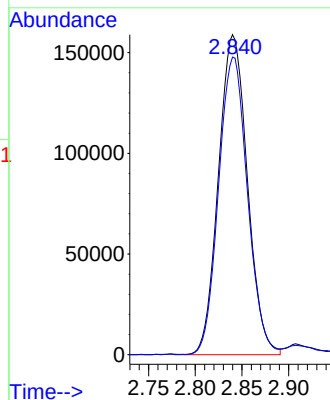
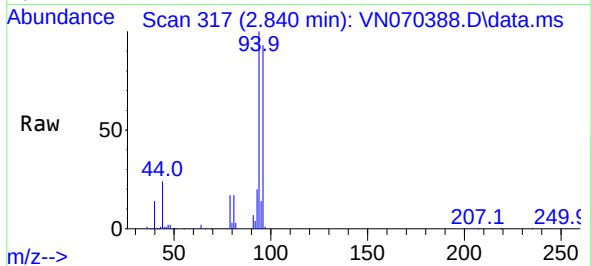




#5
Bromomethane
Concen: 48.431 ug/l
RT: 2.840 min Scan# 317
Delta R.T. -0.013 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

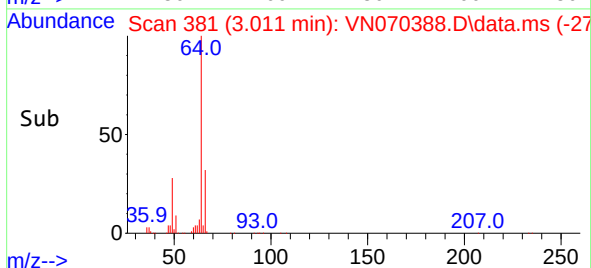
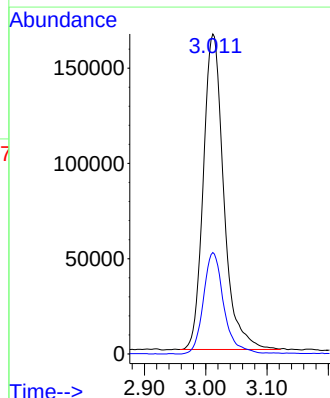
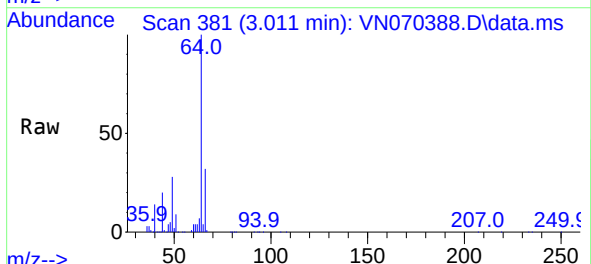
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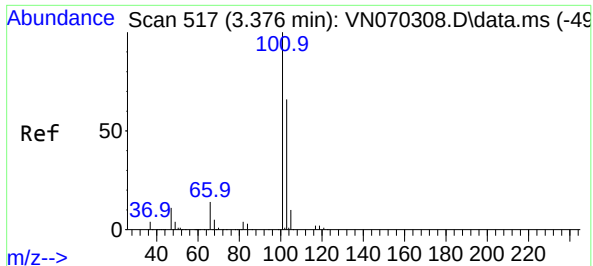
Tgt Ion: 94 Resp: 342484
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8



#6
Chloroethane
Concen: 46.532 ug/l
RT: 3.011 min Scan# 381
Delta R.T. -0.008 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 64 Resp: 383937
Ion Ratio Lower Upper
64 100
66 32.2 26.3 39.5

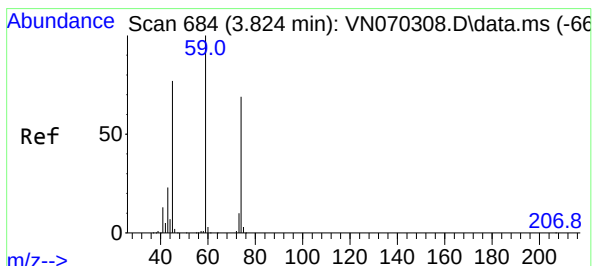
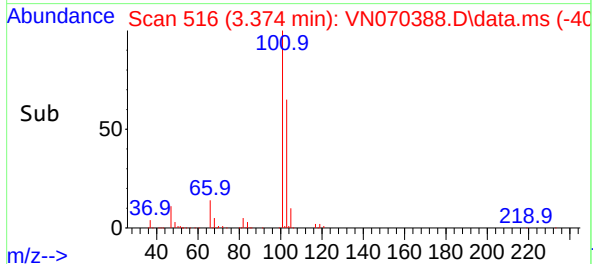
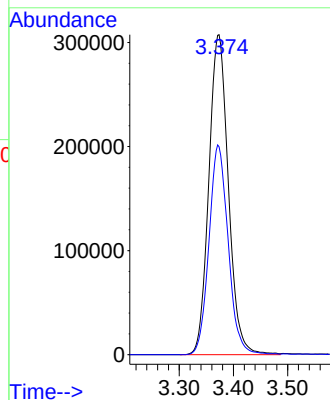
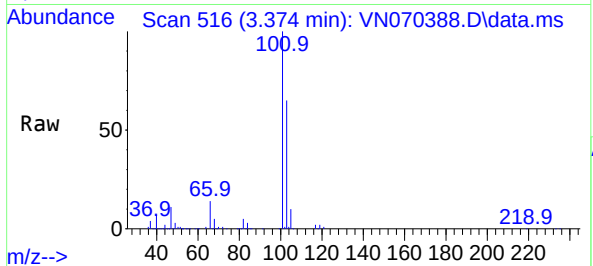




#7
Trichlorofluoromethane
Concen: 46.697 ug/l
RT: 3.374 min Scan# 517
Delta R.T. -0.002 min
Lab File: VN070388.D
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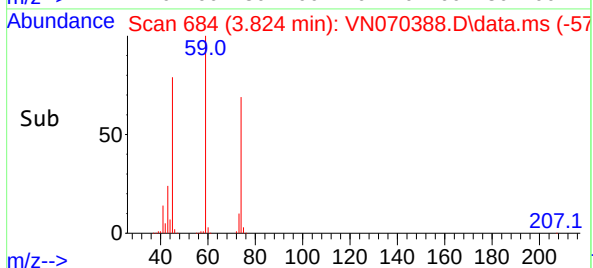
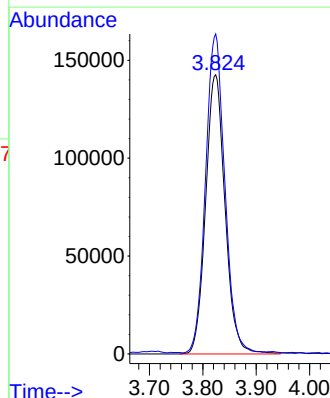
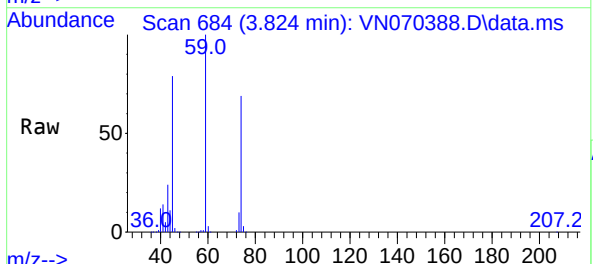
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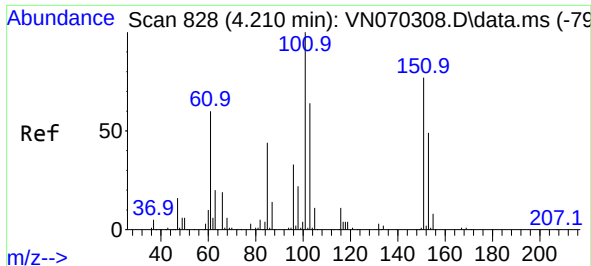
Tgt Ion:101 Resp: 770070
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1



#8
Diethyl Ether
Concen: 49.536 ug/l
RT: 3.824 min Scan# 684
Delta R.T. 0.000 min
Lab File: VN070388.D
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Tgt Ion: 74 Resp: 360110
Ion Ratio Lower Upper
74 100
45 112.7 47.0 141.2

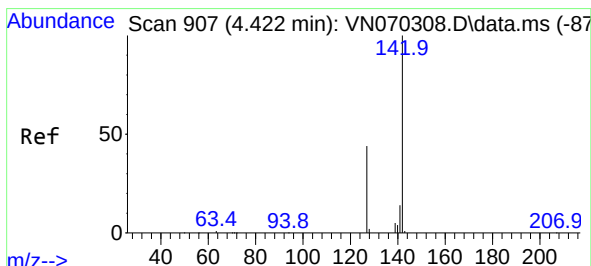
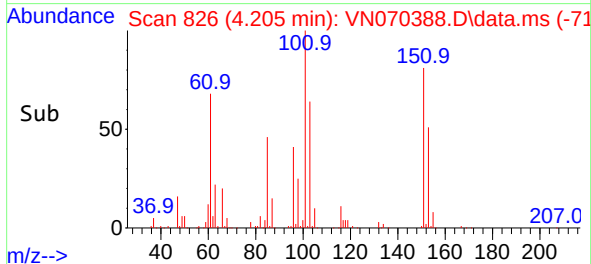
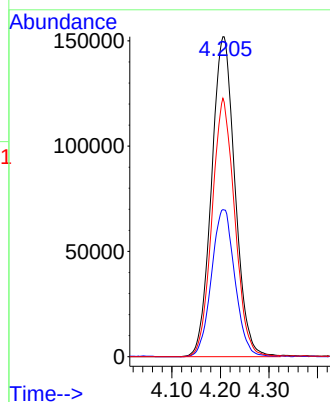
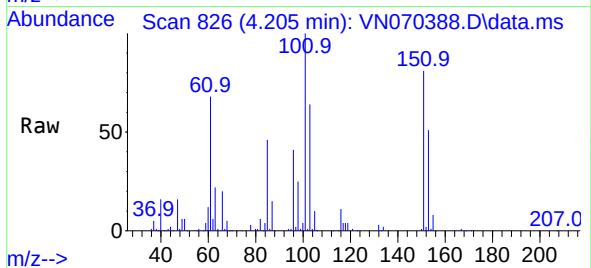




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.659 ug/l
RT: 4.205 min Scan# 81
Delta R.T. -0.005 min
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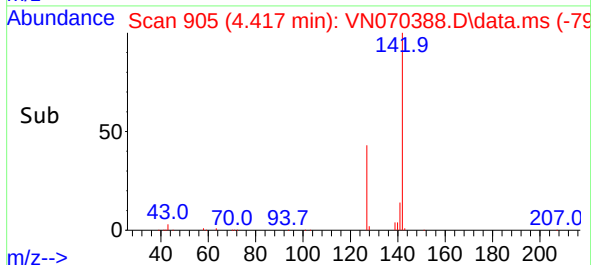
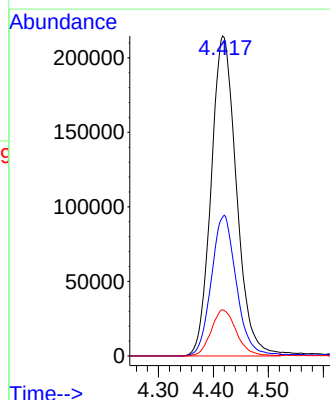
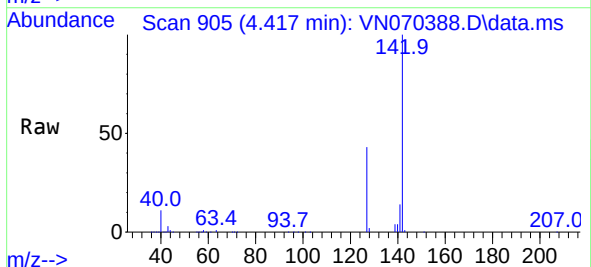
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ClientSampleId :
VSTDCCC050

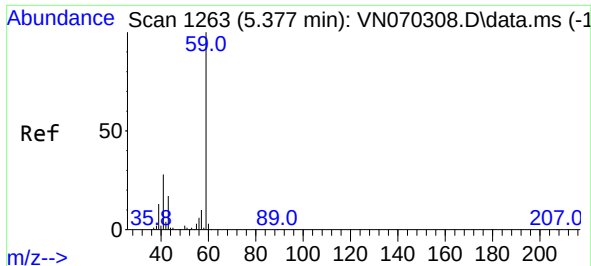
Tgt Ion:101 Resp: 510968
Ion Ratio Lower Upper
101 100
85 45.8 37.2 55.8
151 78.0 65.9 98.9



#10
Methyl Iodide
Concen: 50.224 ug/l
RT: 4.417 min Scan# 905
Delta R.T. -0.005 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:142 Resp: 685567
Ion Ratio Lower Upper
142 100
127 43.5 35.4 53.0
141 14.4 11.6 17.4

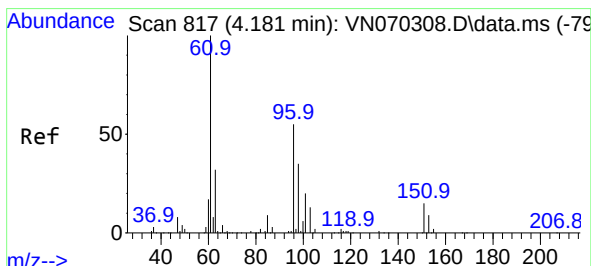
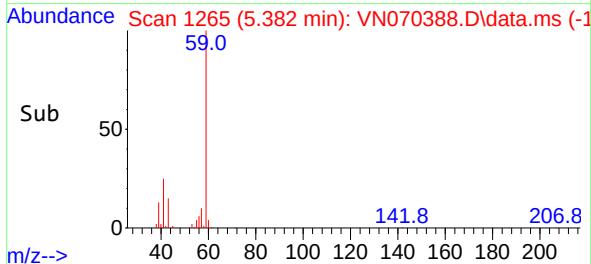
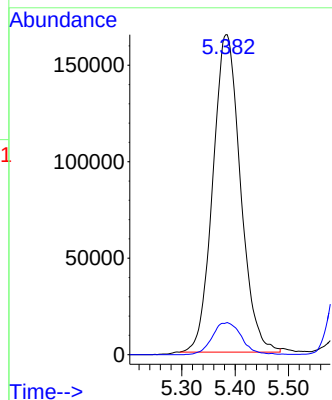
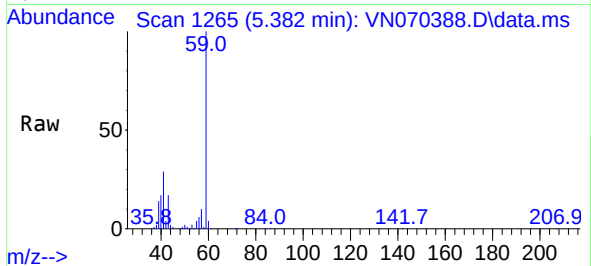




#11
Tert butyl alcohol
Concen: 253.498 ug/l
RT: 5.382 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

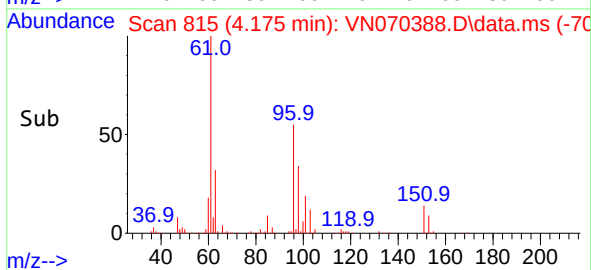
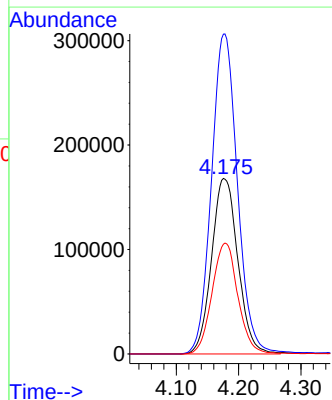
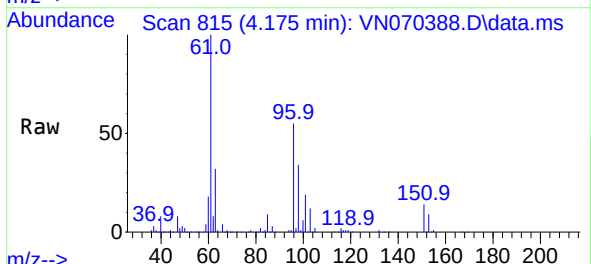
Instrument :
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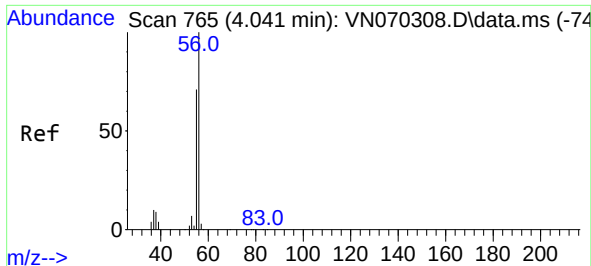
Tgt Ion: 59 Resp: 591999
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.697 ug/l
RT: 4.175 min Scan# 815
Delta R.T. -0.006 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 96 Resp: 493730
Ion Ratio Lower Upper
96 100
61 182.2 131.0 196.6
98 62.6 52.4 78.6

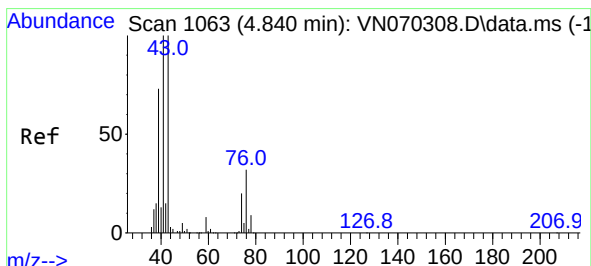
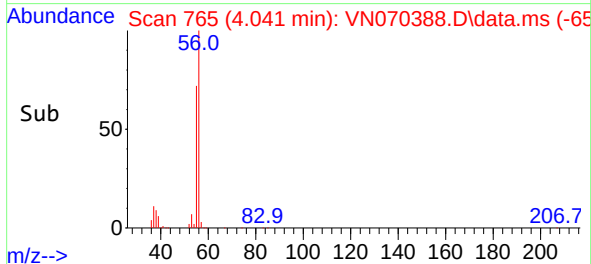
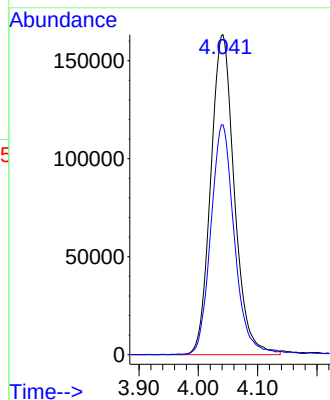
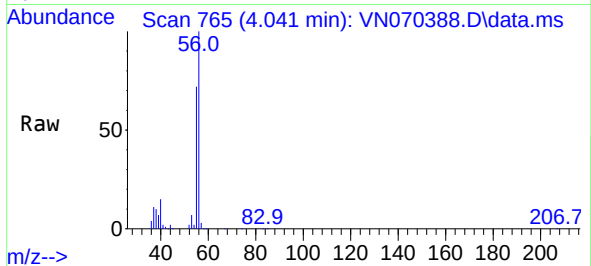




#13
Acrolein
Concen: 238.129 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

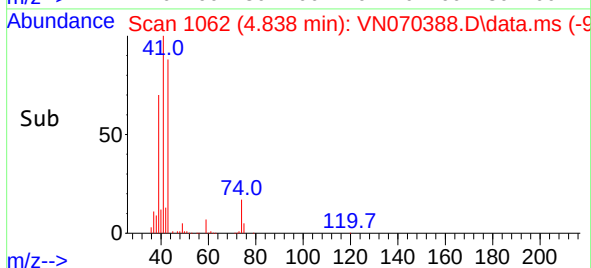
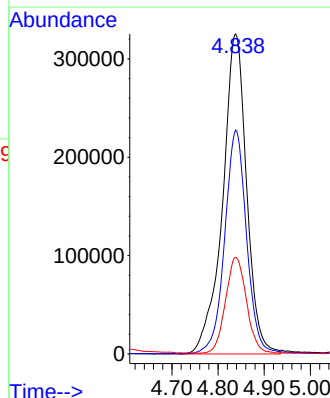
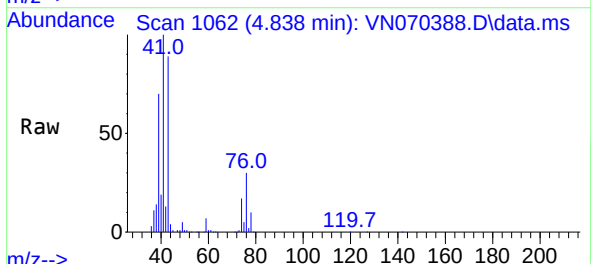
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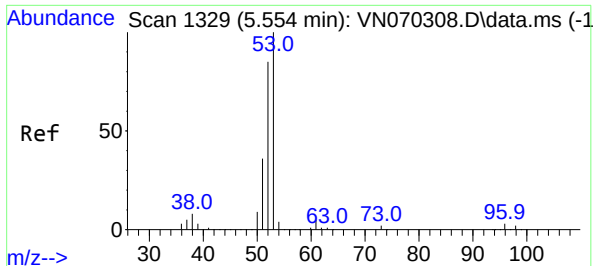
Tgt Ion: 56 Resp: 451219
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 52.248 ug/l
RT: 4.838 min Scan# 1062
Delta R.T. -0.002 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 41 Resp: 1176859
Ion Ratio Lower Upper
41 100
39 63.8 61.2 91.8
76 26.0 26.0 39.0

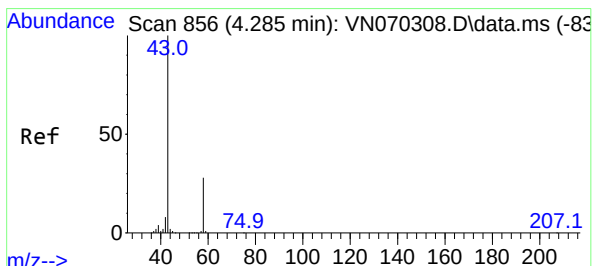
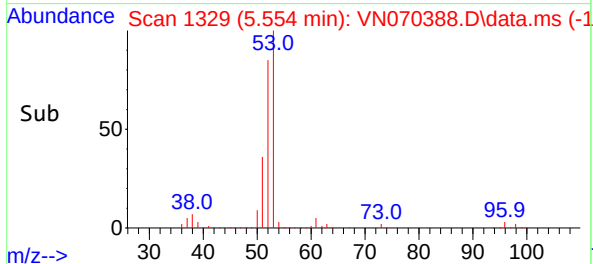
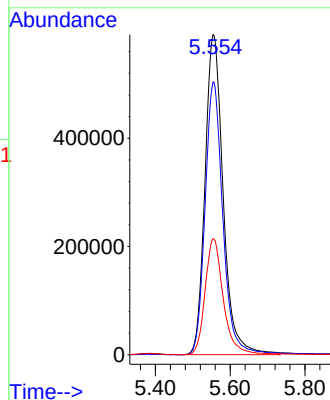
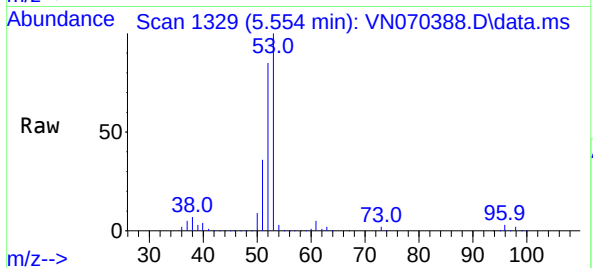




#15
Acrylonitrile
Concen: 274.510 ug/l
RT: 5.554 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

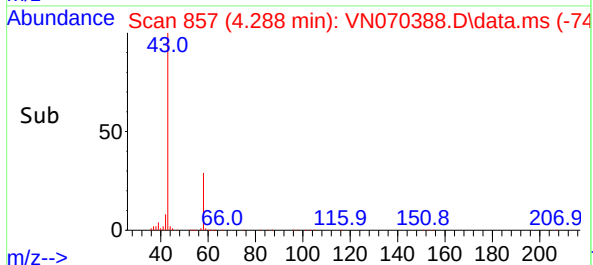
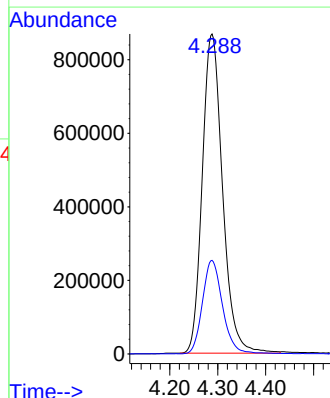
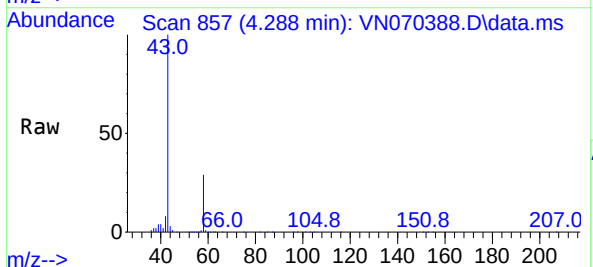
Instrument :
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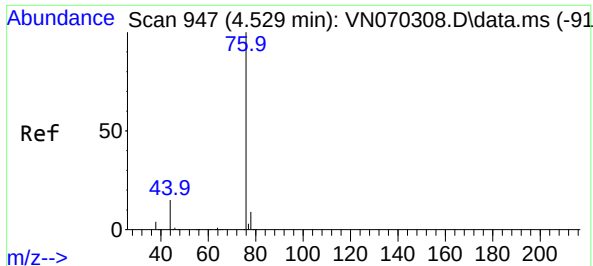
Tgt Ion: 53 Resp: 2000485
Ion Ratio Lower Upper
53 100
52 82.7 66.2 99.2
51 36.1 29.6 44.4



#16
Acetone
Concen: 281.053 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 43 Resp: 2558924
Ion Ratio Lower Upper
43 100
58 29.2 23.1 34.7

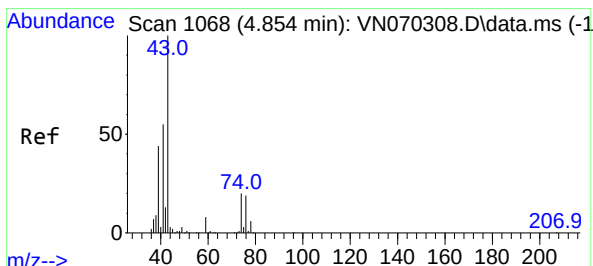
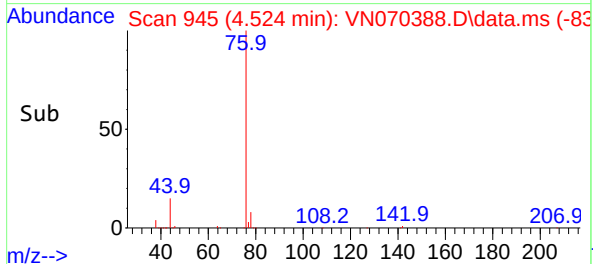
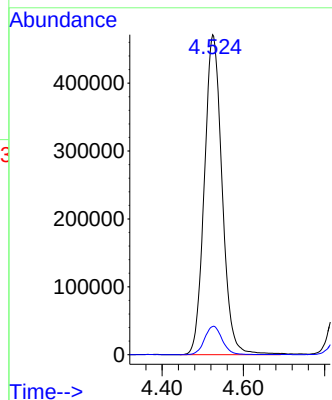
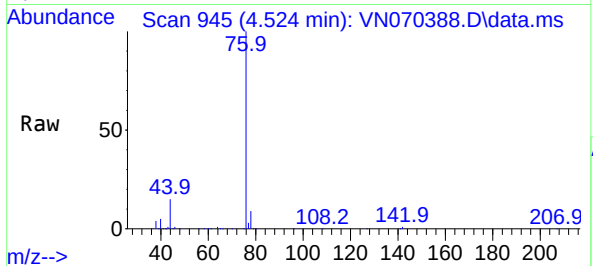




#17
Carbon Disulfide
Concen: 52.684 ug/l
RT: 4.524 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

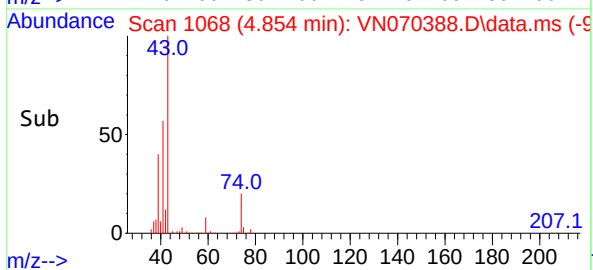
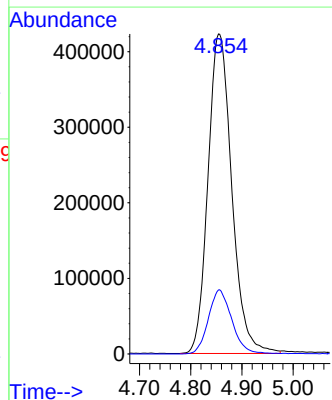
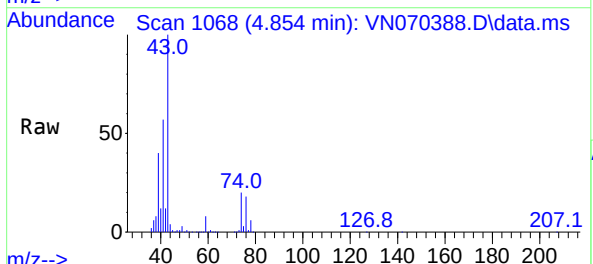
Instrument :
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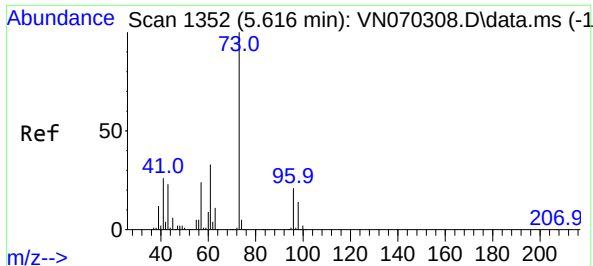
Tgt Ion: 76 Resp: 1428719
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3



#18
Methyl Acetate
Concen: 51.910 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 43 Resp: 1367162
Ion Ratio Lower Upper
43 100
74 19.8 19.4 29.2

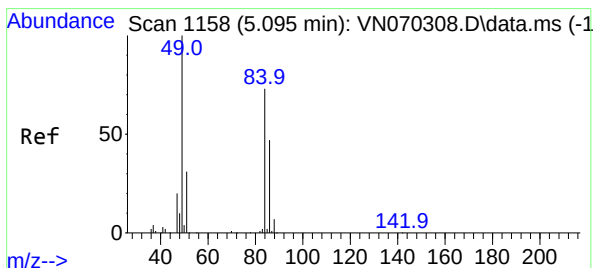
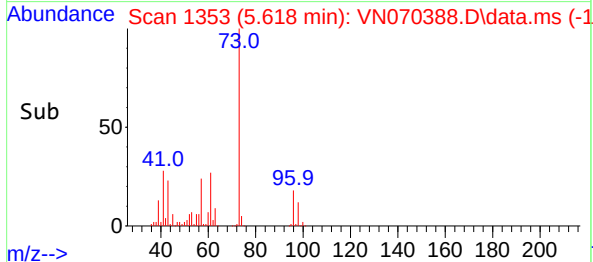
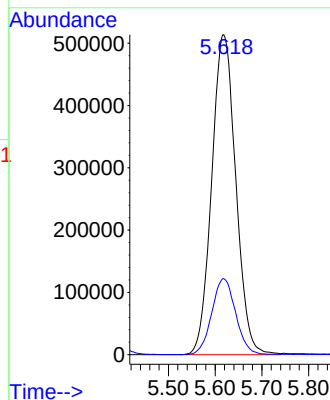
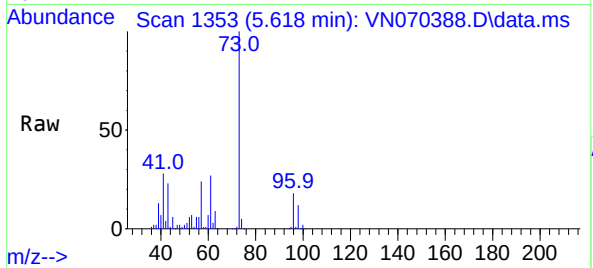




#19
Methyl tert-butyl Ether
Concen: 49.872 ug/l
RT: 5.618 min Scan# 11
Delta R.T. 0.002 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

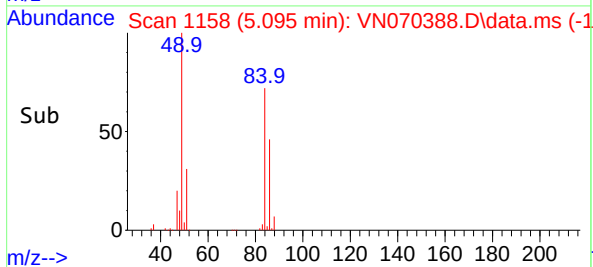
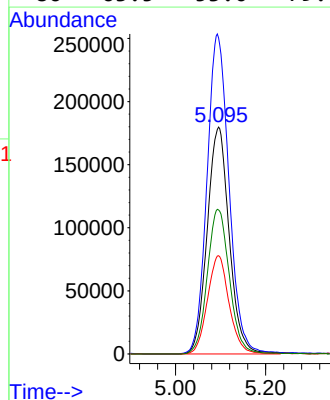
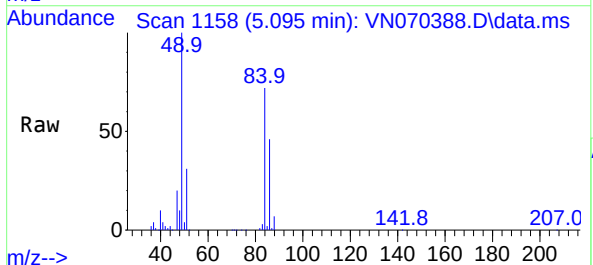
Instrument :
MSVOA_N
ClientSampleId :
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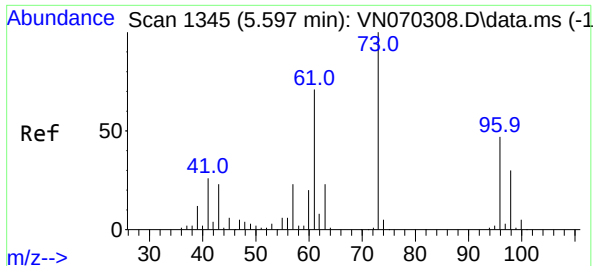
Tgt Ion: 73 Resp: 1840007
Ion Ratio Lower Upper
73 100
57 23.7 16.8 25.2



#20
Methylene Chloride
Concen: 48.497 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 84 Resp: 610922
Ion Ratio Lower Upper
84 100
49 139.1 93.5 140.3
51 43.3 29.4 44.2
86 63.5 53.0 79.4

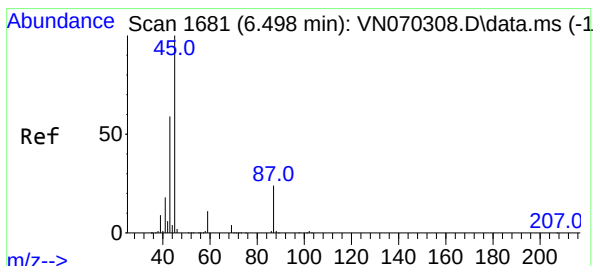
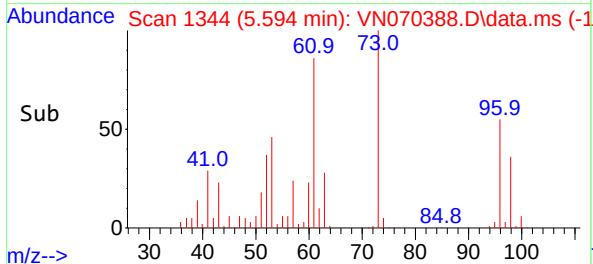
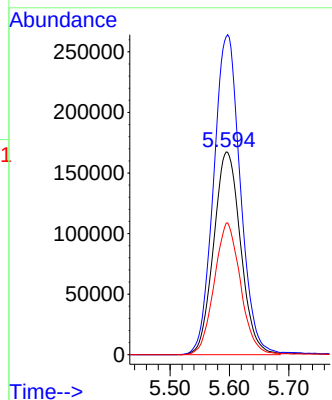
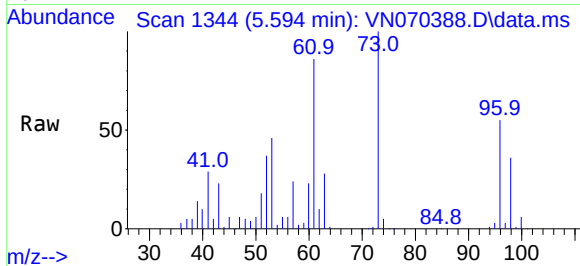




#21
trans-1,2-Dichloroethene
Concen: 50.349 ug/l
RT: 5.594 min Scan# 11
Delta R.T. -0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

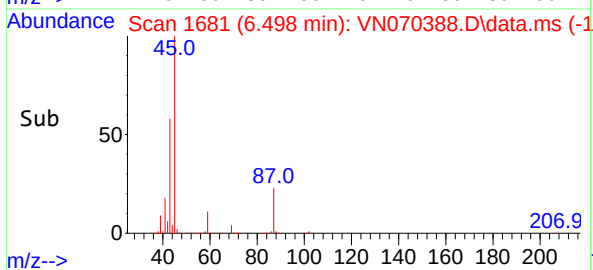
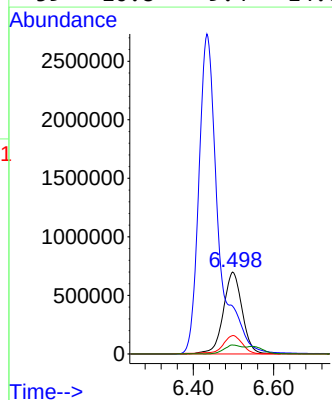
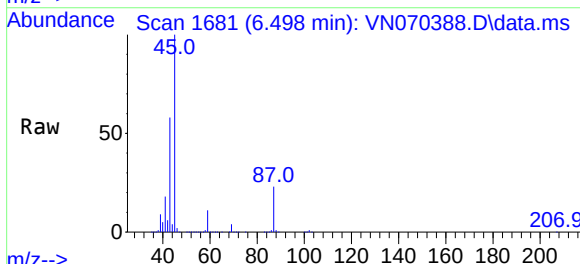
Instrument :
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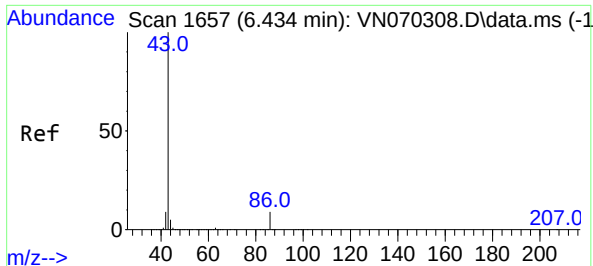
Tgt Ion: 96 Resp: 529624
Ion Ratio Lower Upper
96 100
61 156.7 105.8 158.6
98 64.9 52.0 78.0



#22
Diisopropyl ether
Concen: 51.870 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 45 Resp: 2275632
Ion Ratio Lower Upper
45 100
43 57.8 51.7 77.5
87 22.5 23.2 34.8#
59 10.8 9.4 14.0

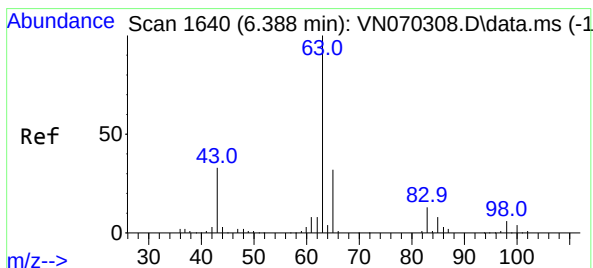
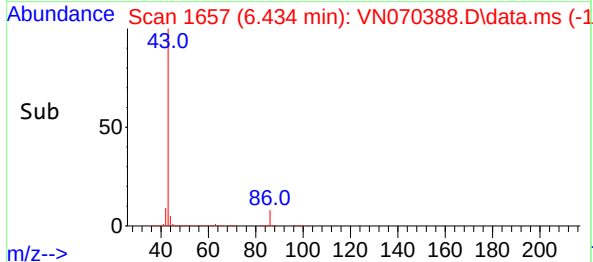
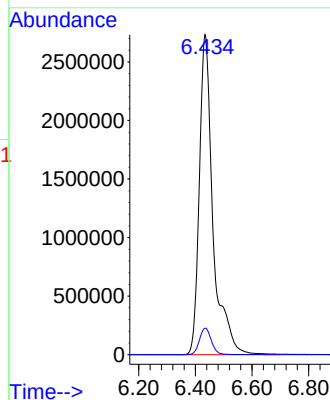
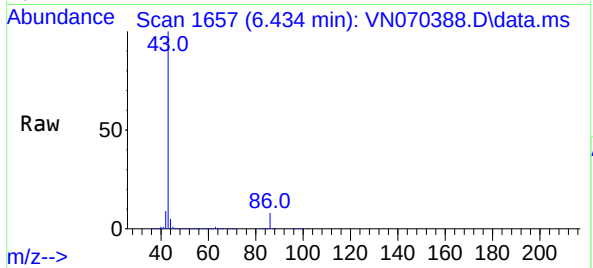




#23
 Vinyl Acetate
 Concen: 268.874 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.000 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

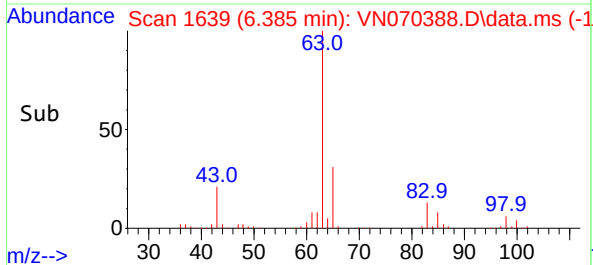
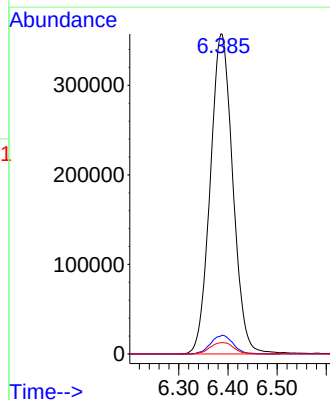
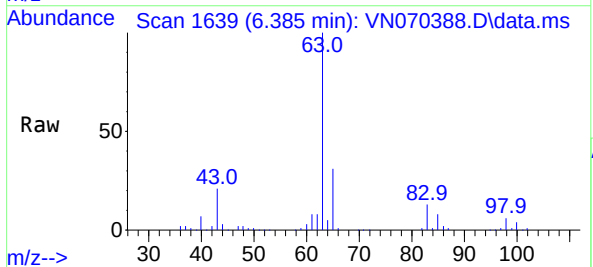
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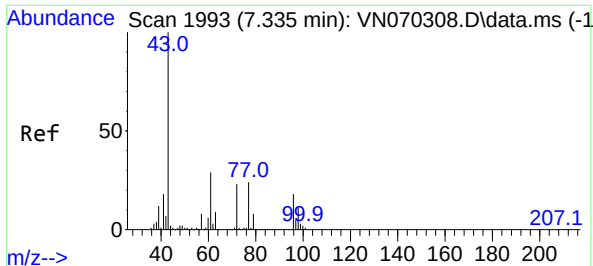
Tgt Ion: 43 Resp: 9152245
 Ion Ratio Lower Upper
 43 100
 86 8.3 8.5 12.7#



#24
 1,1-Dichloroethane
 Concen: 50.048 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

Tgt Ion: 63 Resp: 1138512
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.5 2.1 6.5

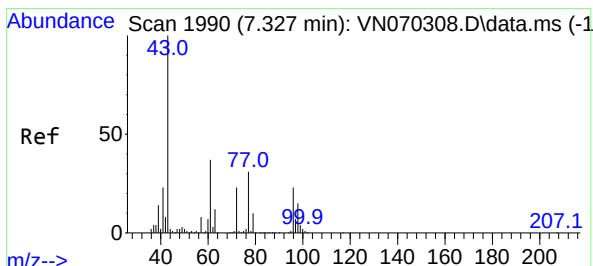
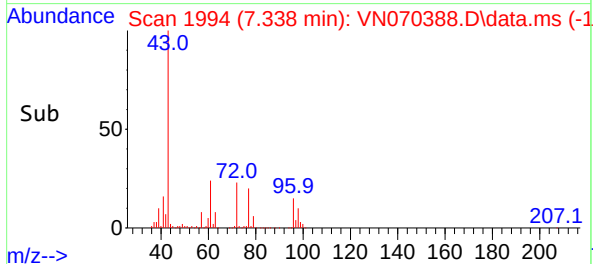
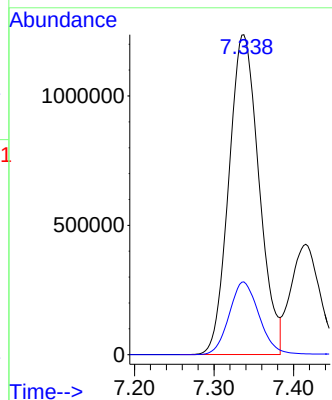
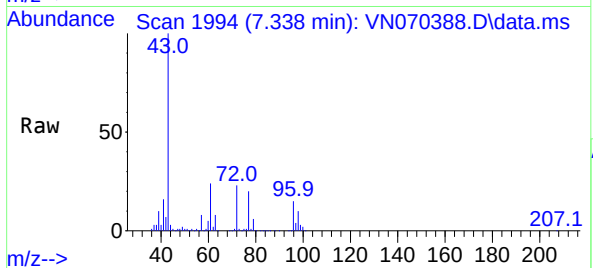




#25
2-Butanone
Concen: 284.464 ug/l
RT: 7.338 min Scan# 1994
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

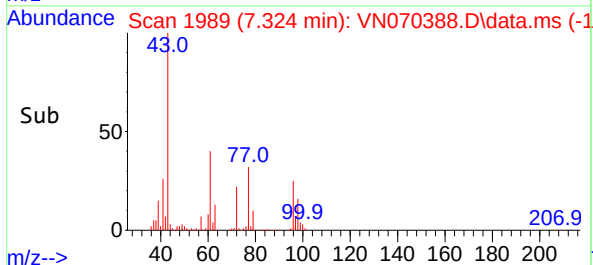
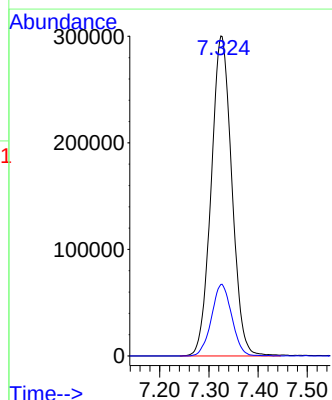
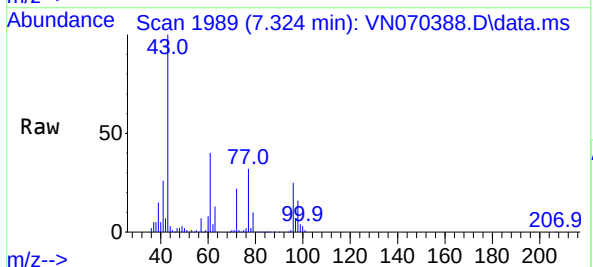
Instrument :
MSVOA_N
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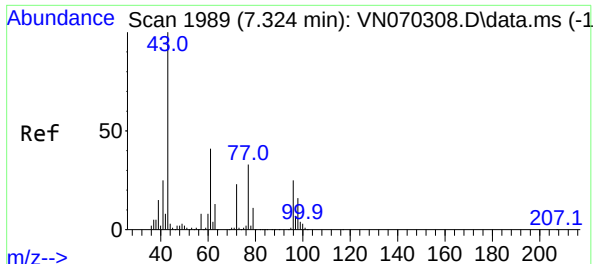
Tgt Ion: 43 Resp: 3261099
Ion Ratio Lower Upper
43 100
72 22.7 21.7 32.5



#26
2,2-Dichloropropane
Concen: 48.752 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 77 Resp: 874905
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8

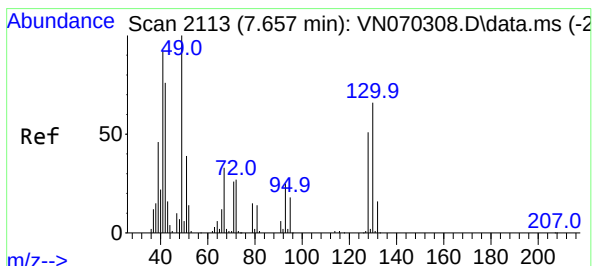
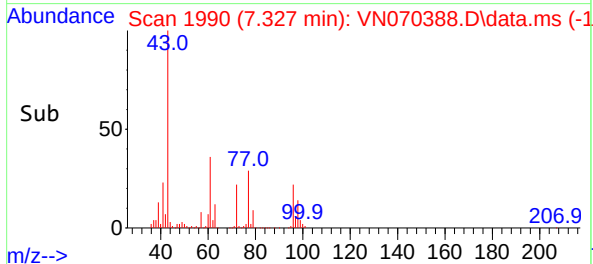
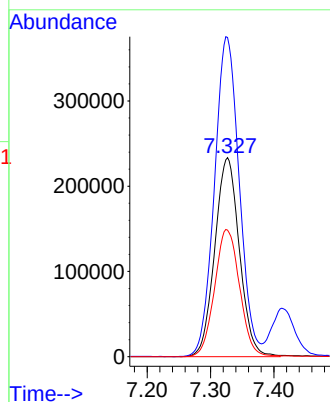
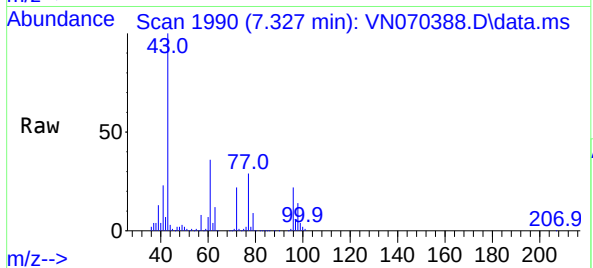




#27
cis-1,2-Dichloroethene
Concen: 50.267 ug/l
RT: 7.327 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

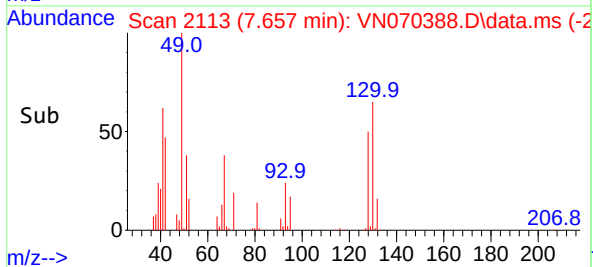
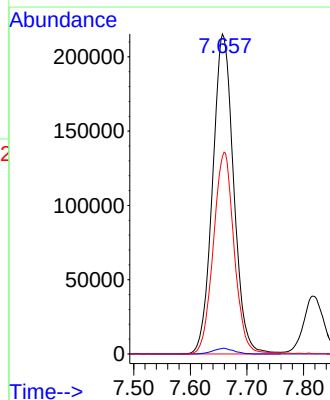
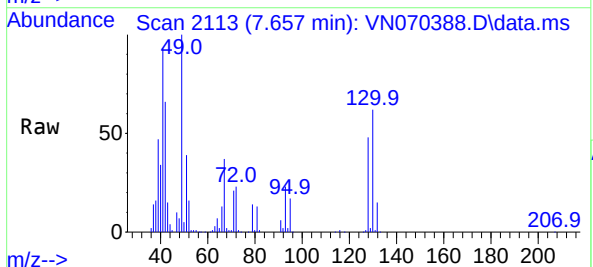
Instrument :
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ClientSampleId :
VSTDCCC050

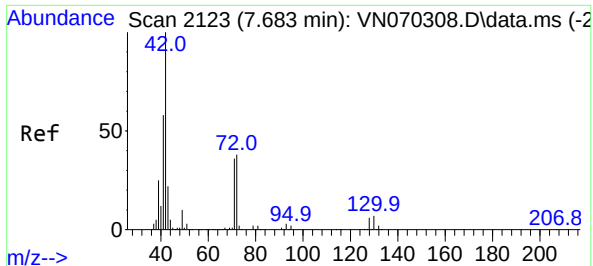
Tgt Ion: 96 Resp: 630923
Ion Ratio Lower Upper
96 100
61 161.8 0.0 275.0
98 64.9 0.0 129.6



#28
Bromochloromethane
Concen: 50.083 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 49 Resp: 557179
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 62.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 274.654 ug/l

RT: 7.686 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

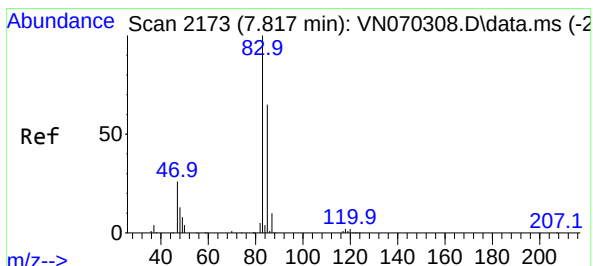
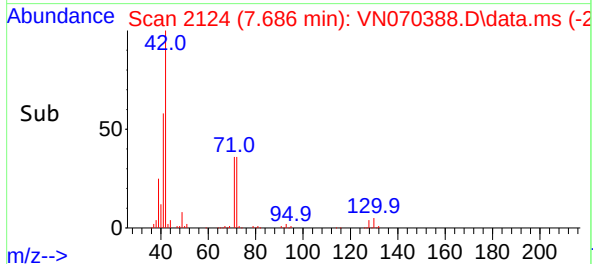
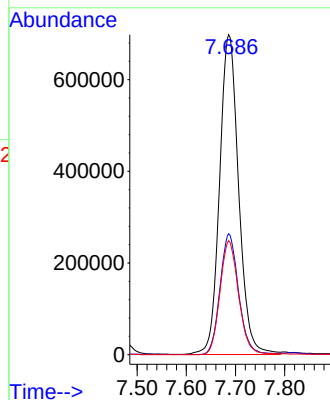
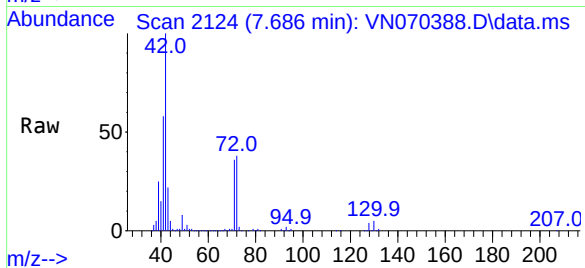
Tgt Ion: 42 Resp: 1878588

Ion Ratio Lower Upper

42 100

72 36.8 36.3 54.5

71 34.8 34.7 52.1



#30

Chloroform

Concen: 49.833 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.001 min

Lab File: VN070388.D

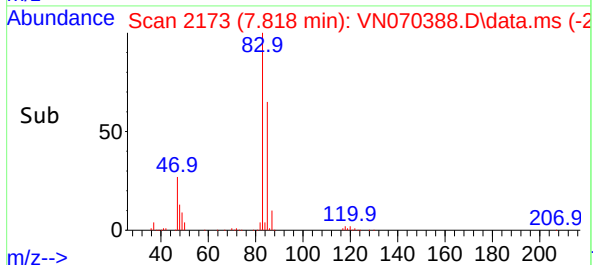
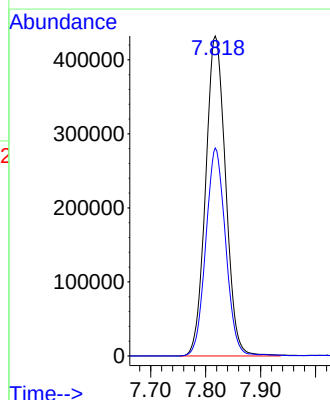
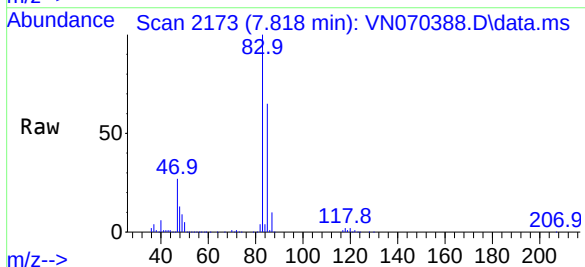
Acq: 30 Dec 2021 9:53

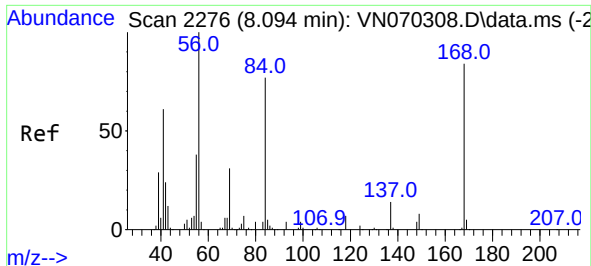
Tgt Ion: 83 Resp: 1093626

Ion Ratio Lower Upper

83 100

85 65.0 51.9 77.9

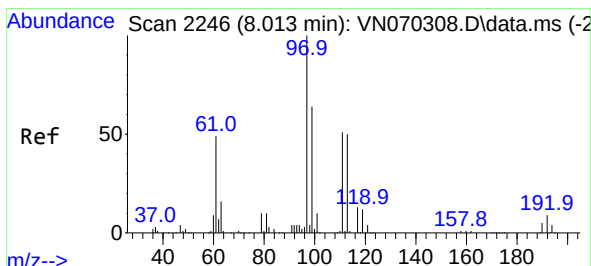
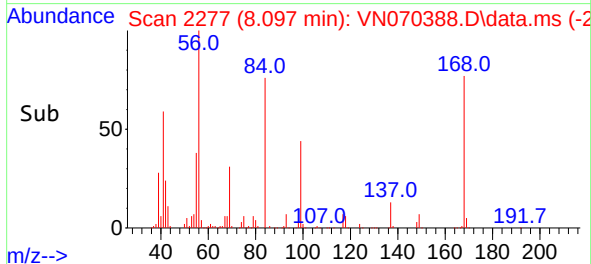
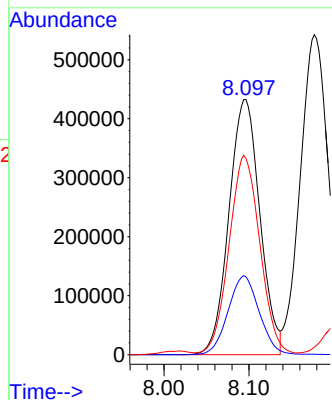
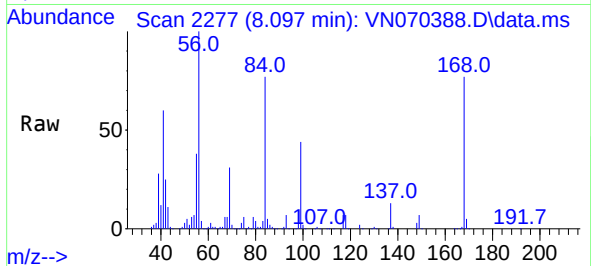




#31
Cyclohexane
Concen: 49.516 ug/l
RT: 8.097 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

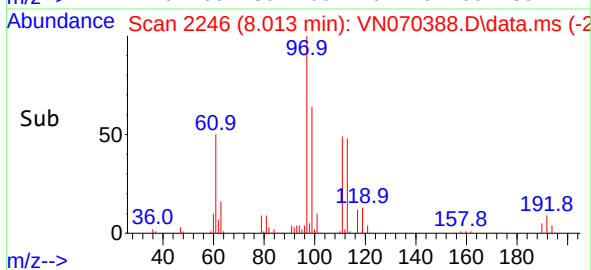
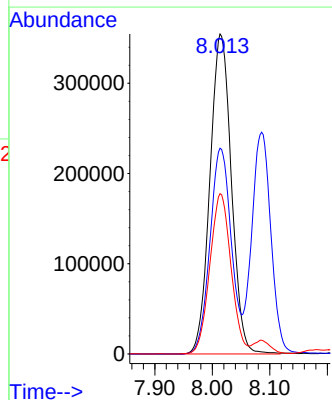
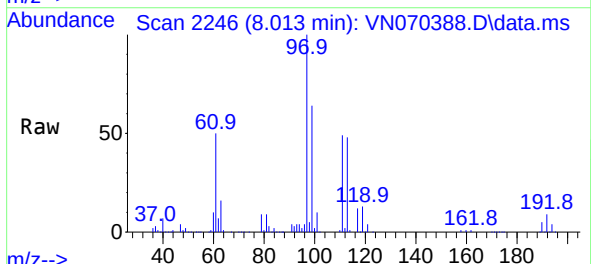
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

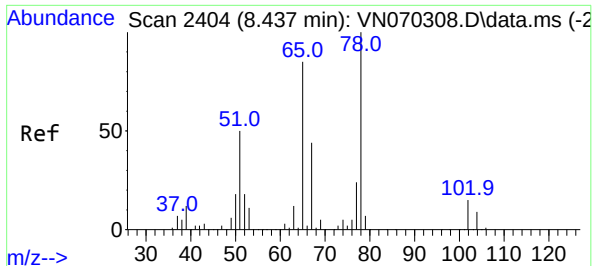
Tgt Ion: 56 Resp: 1095927
Ion Ratio Lower Upper
56 100
69 30.5 27.1 40.7
84 75.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 49.660 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 97 Resp: 918924
Ion Ratio Lower Upper
97 100
99 63.6 50.1 75.1
61 49.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.240 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA_N

ClientSampleId :

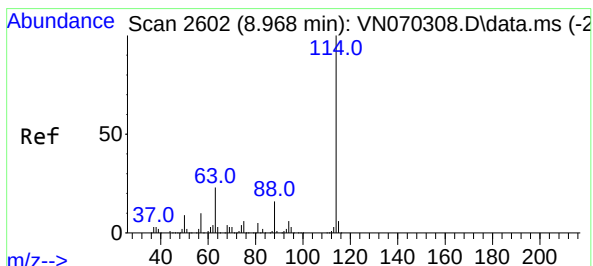
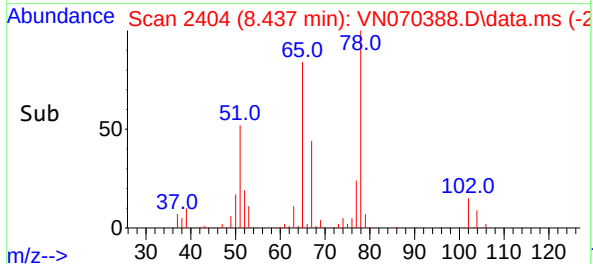
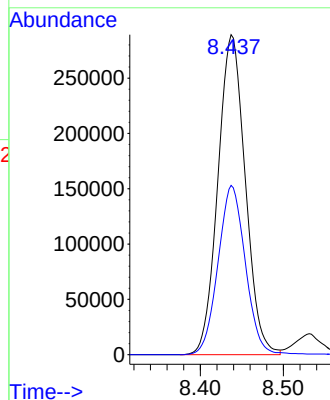
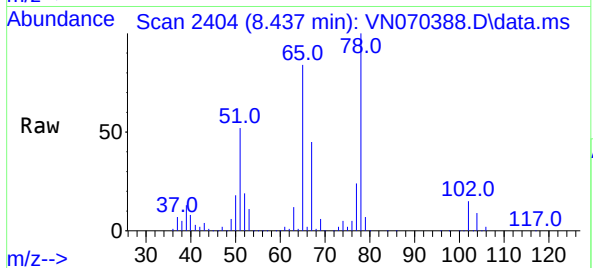
VSTDCCC050

Tgt Ion: 65 Resp: 662561

Ion Ratio Lower Upper

65 100

67 52.9 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: VN070388.D

Acq: 30 Dec 2021 9:53

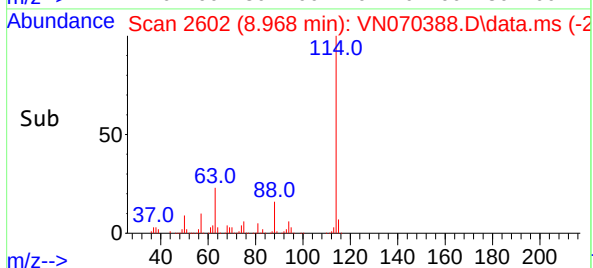
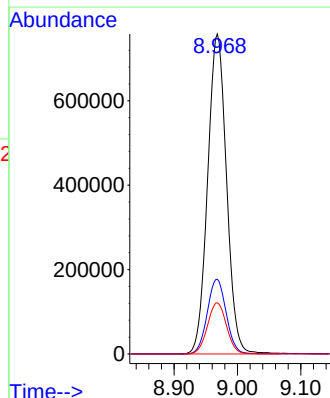
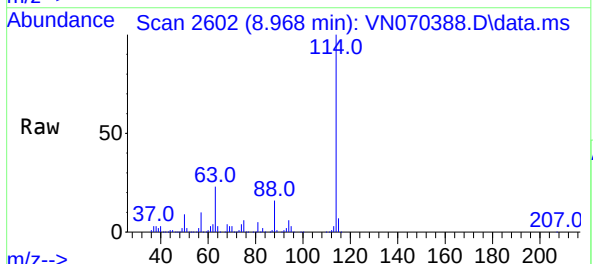
Tgt Ion: 114 Resp: 1571575

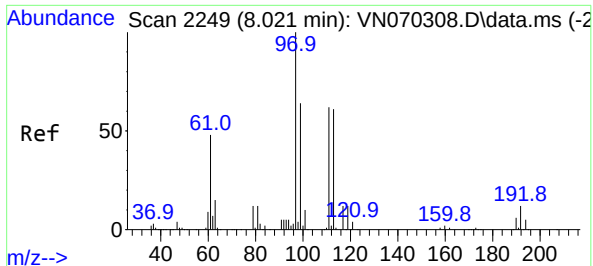
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.0 0.0 27.4

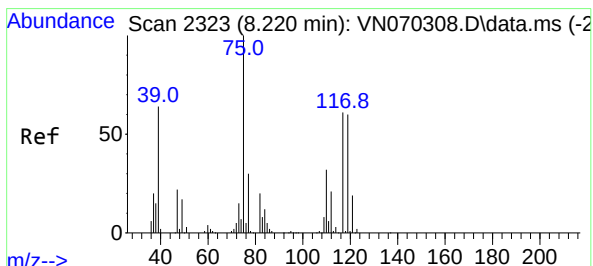
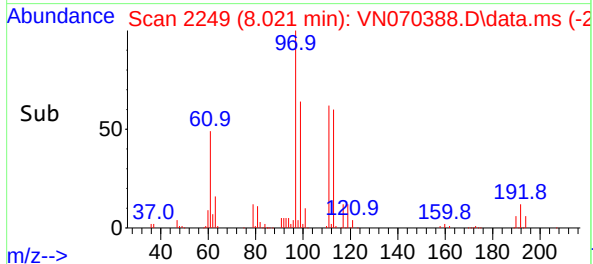
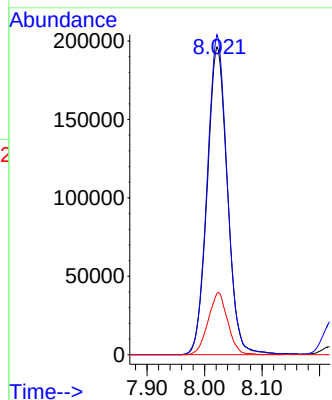
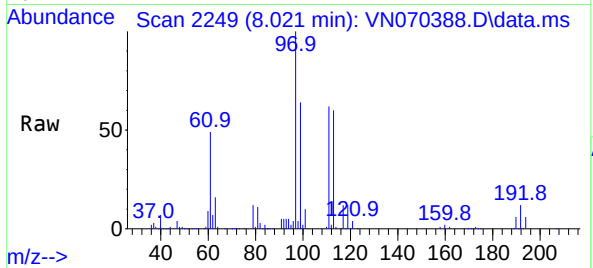




#35
Dibromofluoromethane
Concen: 50.550 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

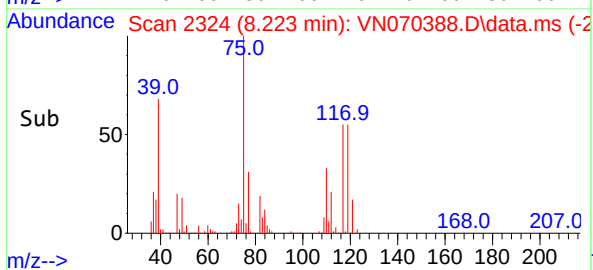
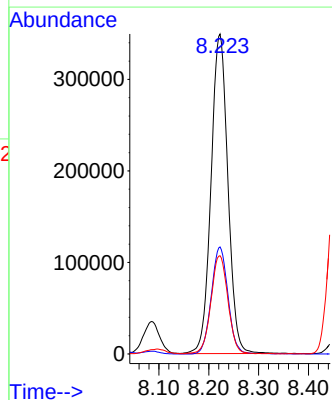
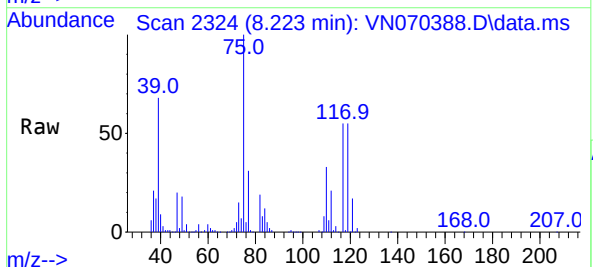
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

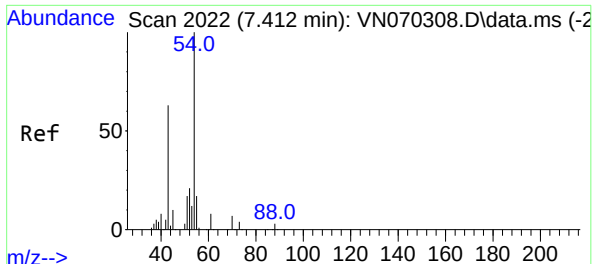
Tgt Ion:113 Resp: 480668
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.2
192 19.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 52.127 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 75 Resp: 819959
Ion Ratio Lower Upper
75 100
110 33.0 18.4 55.2
77 30.8 24.4 36.6



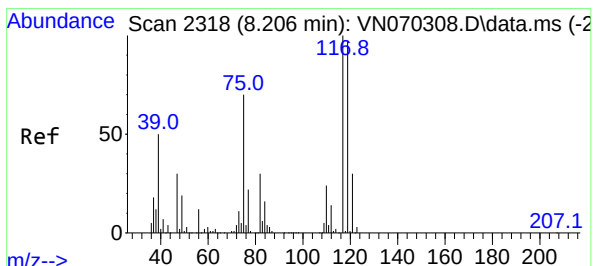
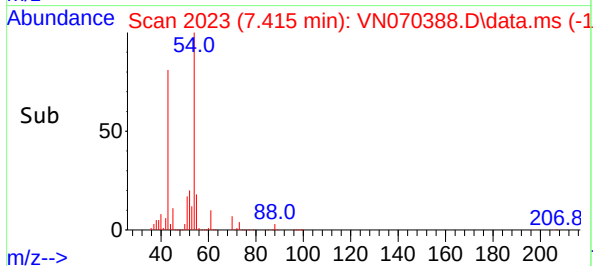
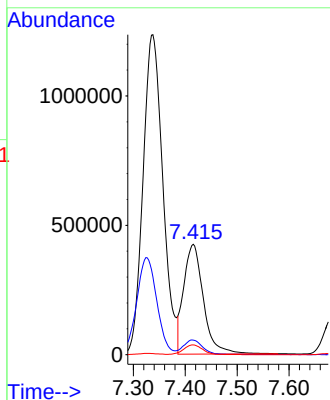
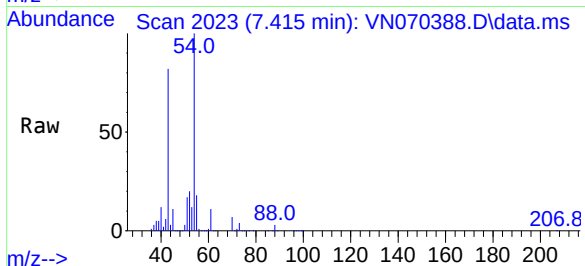


#37
Ethyl Acetate
Concen: 54.911 ug/l
RT: 7.415 min Scan# 2022
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1119597

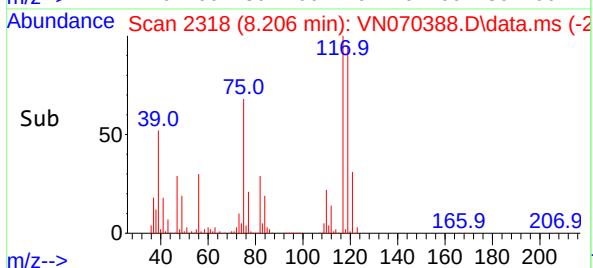
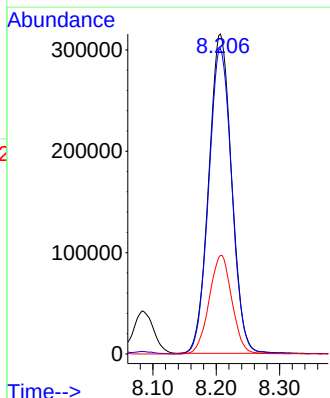
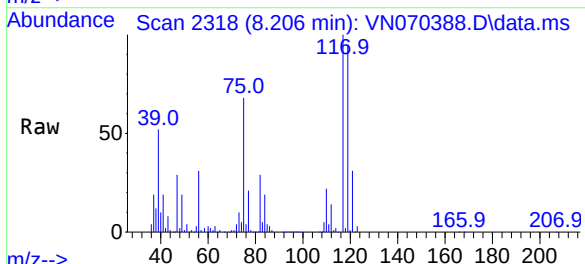
Ion	Ratio	Lower	Upper
43	100		
61	12.5	11.5	17.3
70	8.4	7.9	11.9

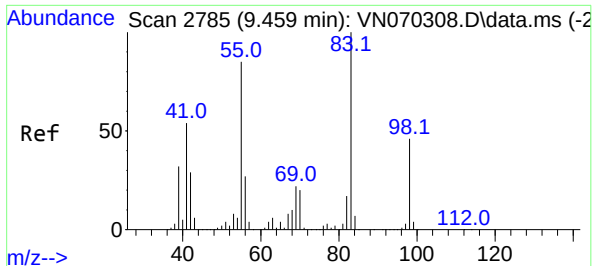


#38
Carbon Tetrachloride
Concen: 52.631 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 117 Resp: 790538

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.1	114.1
121	30.8	24.2	36.2

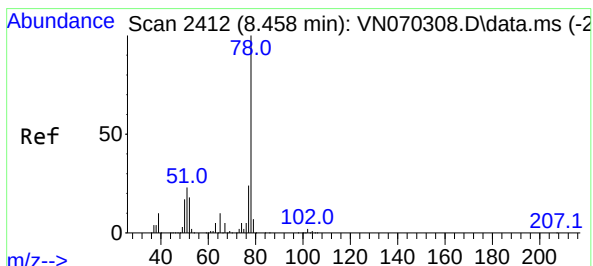
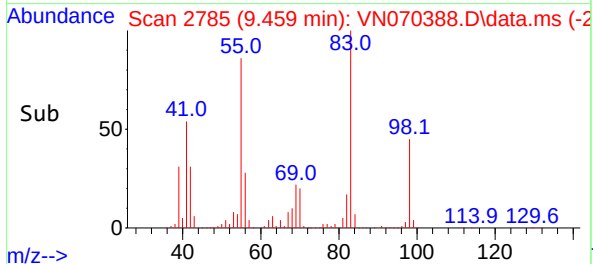
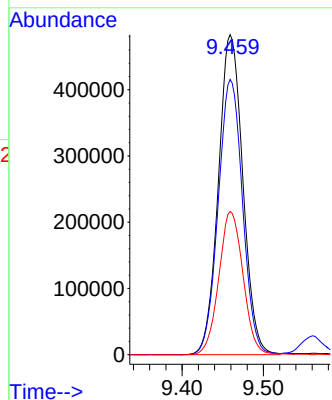
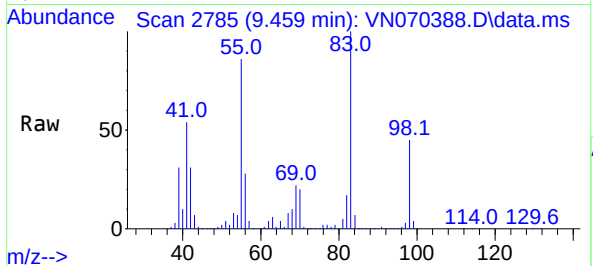




#39
Methylcyclohexane
Concen: 52.949 ug/l
RT: 9.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

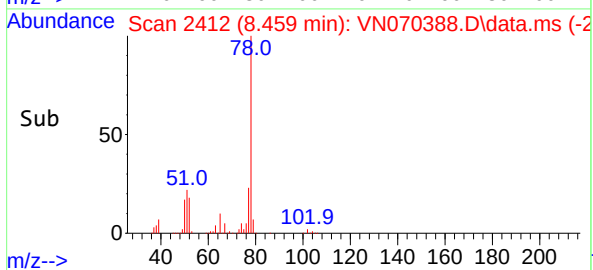
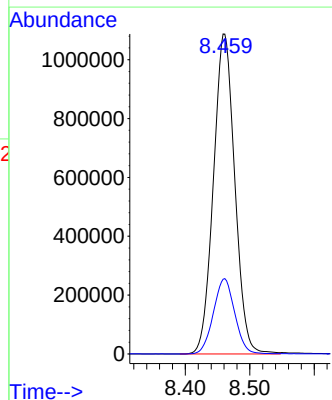
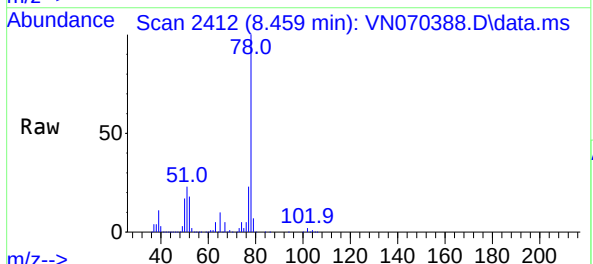
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

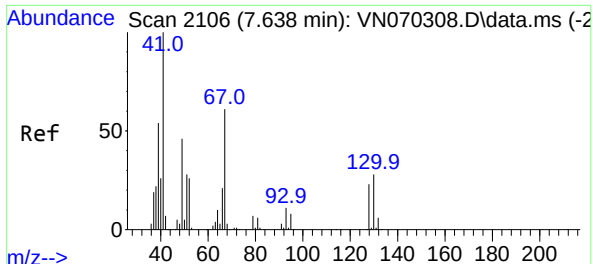
Tgt Ion: 83 Resp: 1008347
Ion Ratio Lower Upper
83 100
55 86.0 58.1 87.1
98 44.8 38.4 57.6



#40
Benzene
Concen: 51.939 ug/l
RT: 8.459 min Scan# 2412
Delta R.T. 0.001 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 78 Resp: 2504755
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8

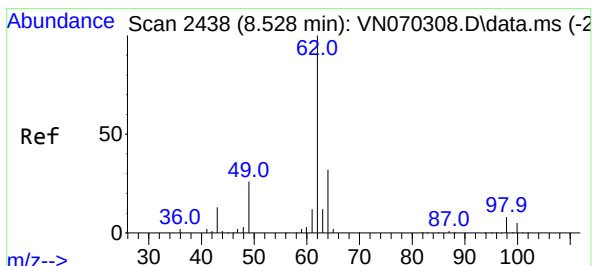
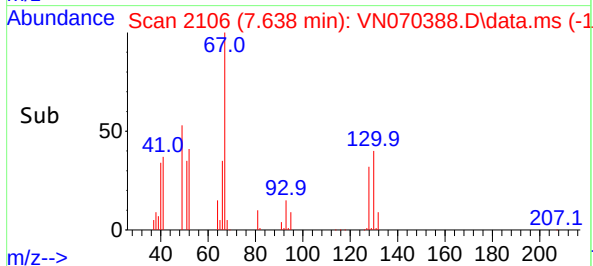
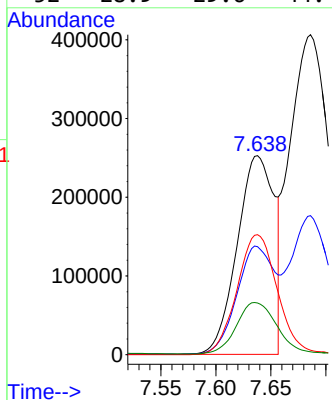
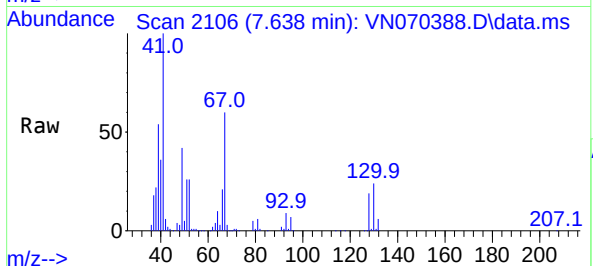




#41
Methacrylonitrile
Concen: 58.032 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

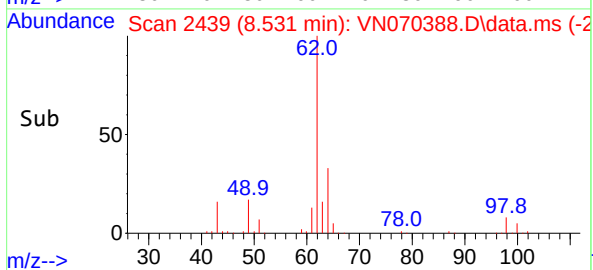
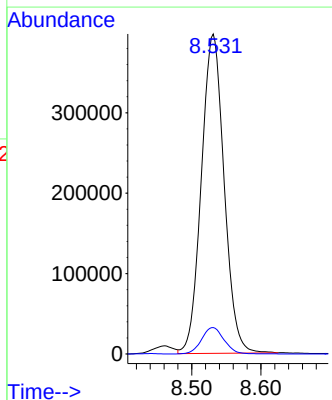
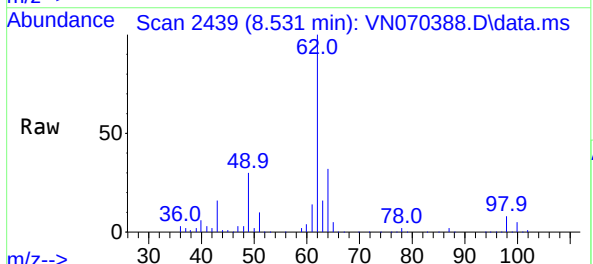
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

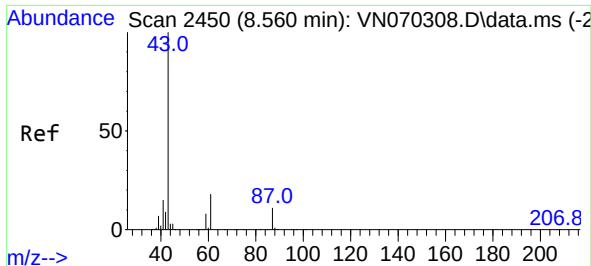
Tgt Ion:	41	Resp:	591833
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.1	72.1
67	66.5	68.3	102.5#
52	28.9	29.6	44.4#



#42
1,2-Dichloroethane
Concen: 50.008 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:	62	Resp:	906466
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6

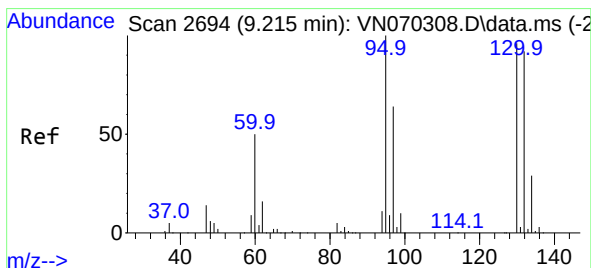
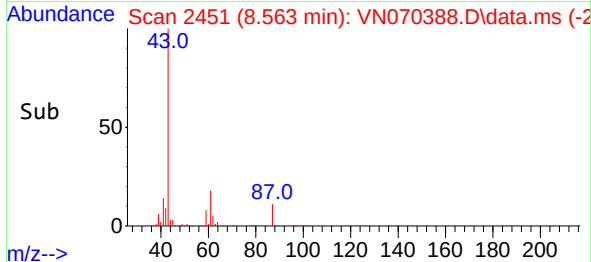
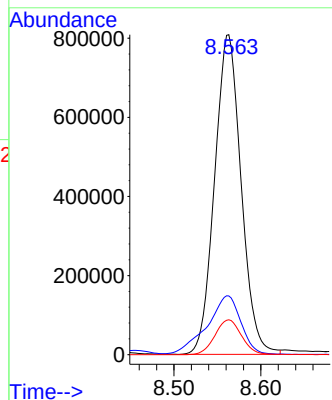
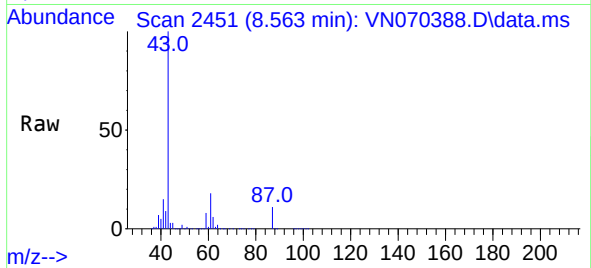




#43
Isopropyl Acetate
Concen: 53.360 ug/l
RT: 8.563 min Scan# 2450
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

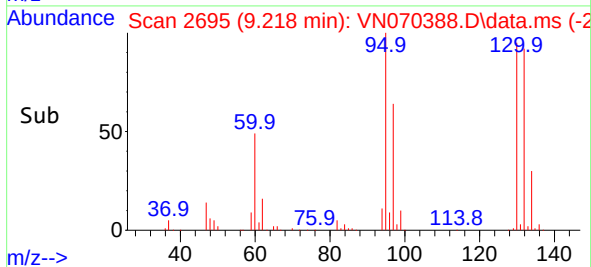
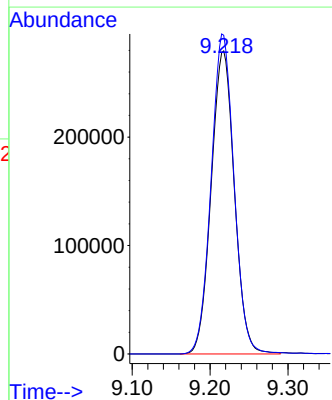
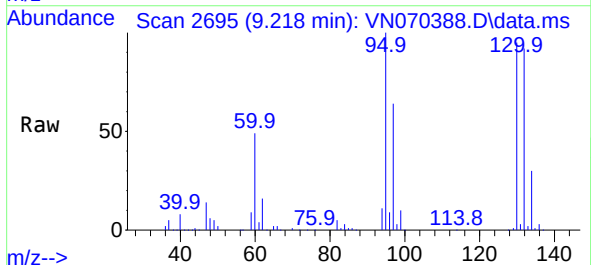
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

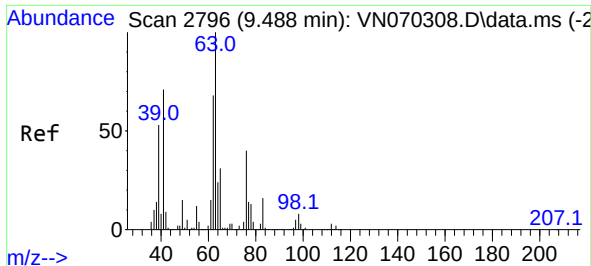
Tgt Ion: 43 Resp: 1715332
Ion Ratio Lower Upper
43 100
61 23.3 20.4 30.6
87 11.0 11.2 16.8#



#44
Trichloroethene
Concen: 50.395 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:130 Resp: 577458
Ion Ratio Lower Upper
130 100
95 105.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.059 ug/l

RT: 9.491 min Scan# 21

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA_N

ClientSampleId :

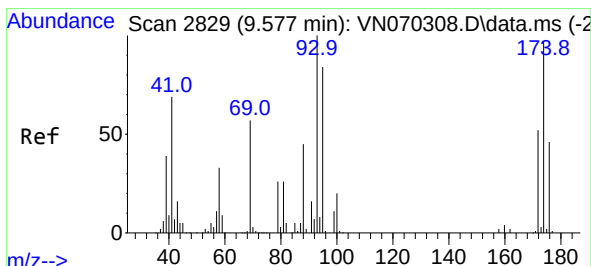
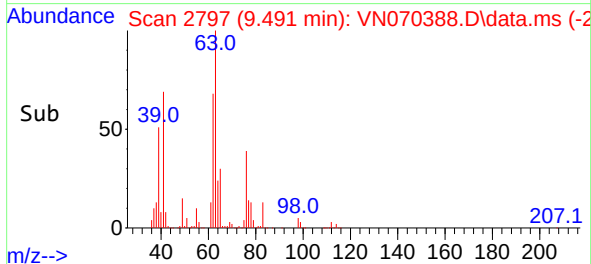
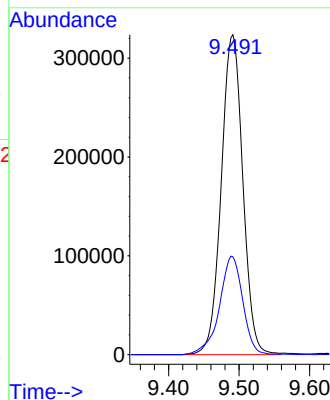
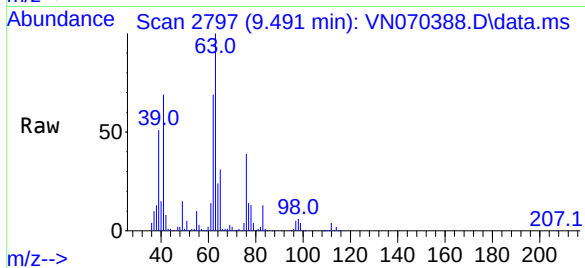
VSTDCCC050

Tgt Ion: 63 Resp: 688933

Ion Ratio Lower Upper

63 100

65 30.6 24.7 37.1



#46

Dibromomethane

Concen: 52.731 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

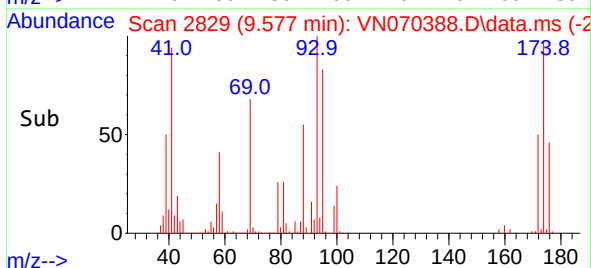
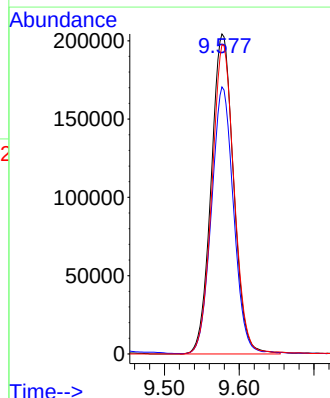
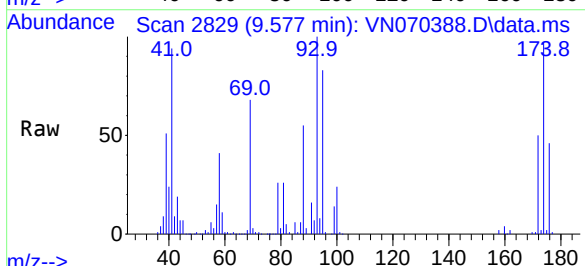
Tgt Ion: 93 Resp: 425746

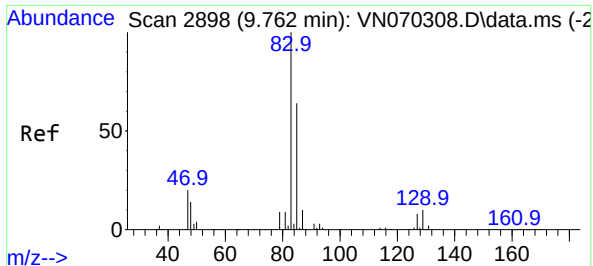
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

174 95.4 84.6 127.0

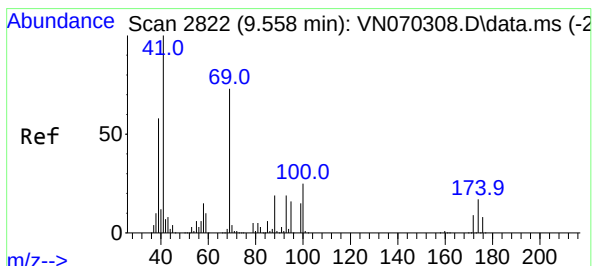
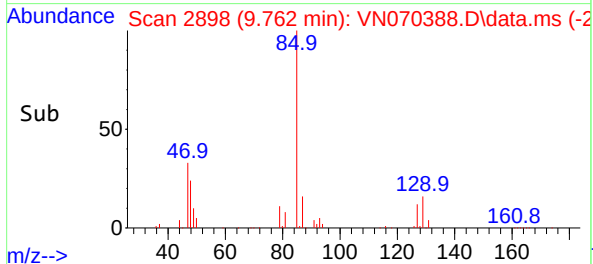
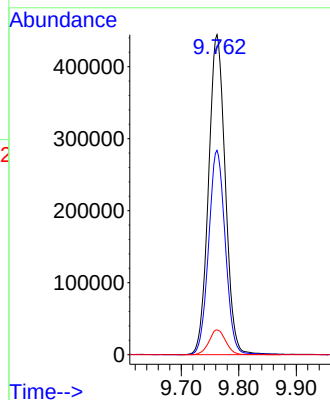
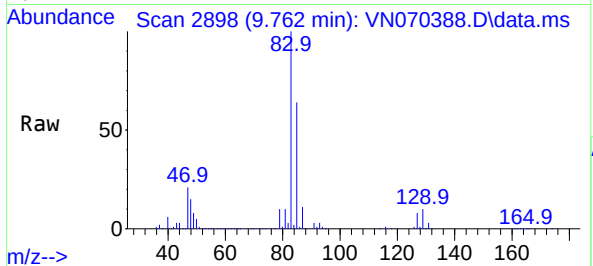




#47
Bromodichloromethane
Concen: 56.108 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

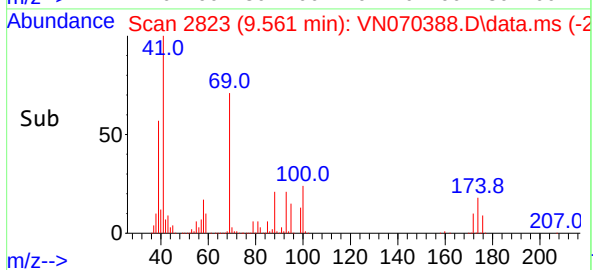
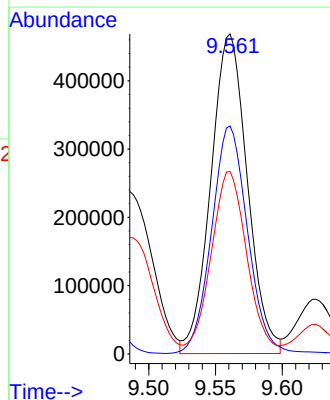
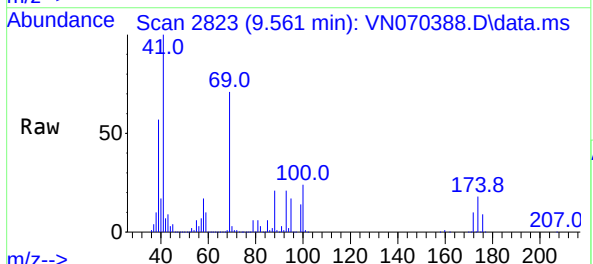
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

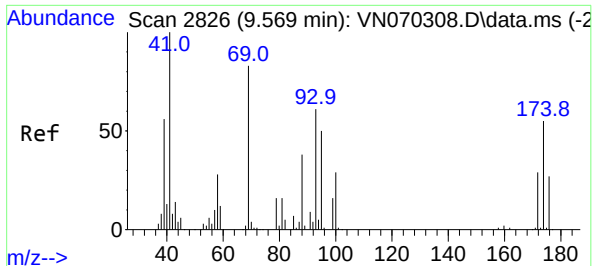
Tgt Ion: 83 Resp: 899510
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 7.8 7.1 10.7



#48
Methyl methacrylate
Concen: 58.077 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 41 Resp: 890529
Ion Ratio Lower Upper
41 100
69 70.5 72.4 108.6#
39 51.5 58.4 87.6#

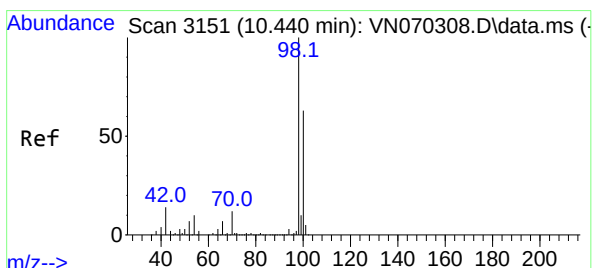
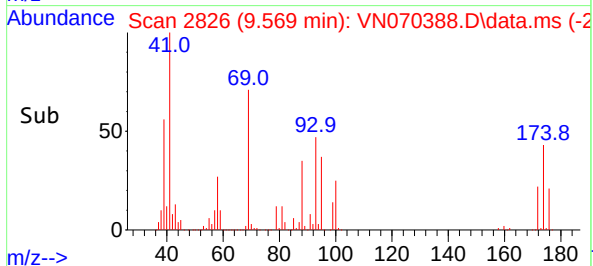
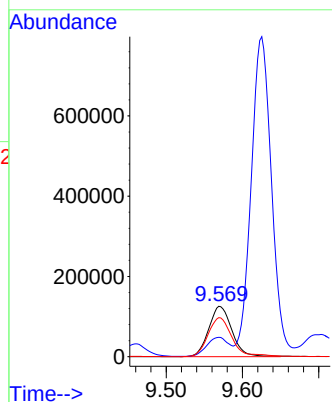
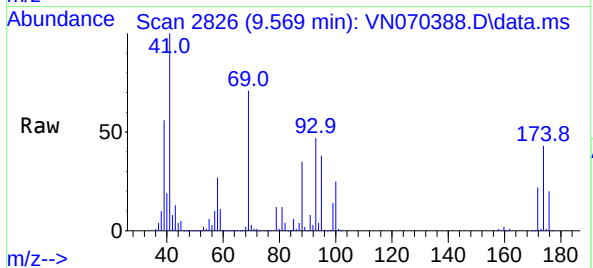




#49
1,4-Dioxane
Concen: 1179.762 ug/l
RT: 9.569 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

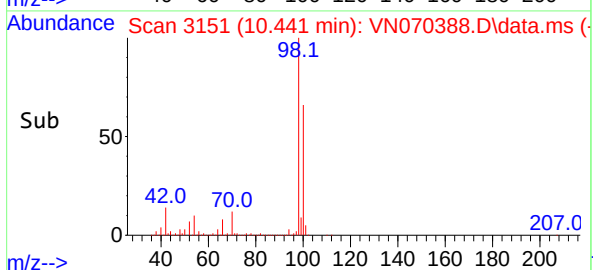
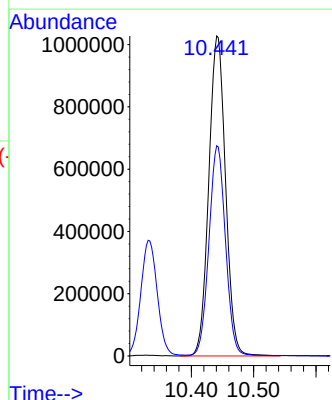
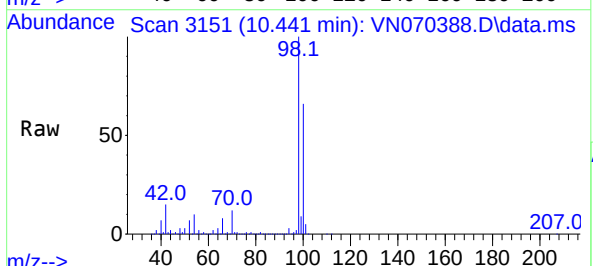
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

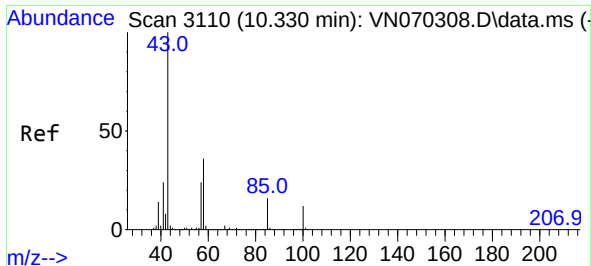
Tgt Ion: 88 Resp: 264805
Ion Ratio Lower Upper
88 100
43 35.9 23.4 35.2#
58 81.3 50.6 75.8#



#50
Toluene-d8
Concen: 49.438 ug/l
RT: 10.441 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 98 Resp: 1920400
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 286.768 ug/l

RT: 10.331 min Scan# 3110

Delta R.T. 0.001 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA_N

ClientSampleId :

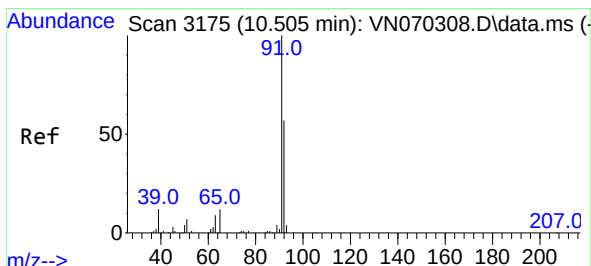
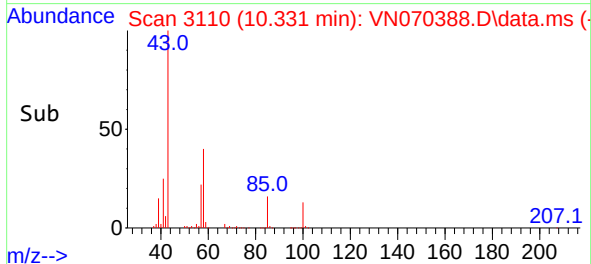
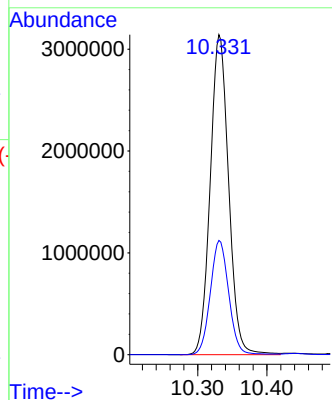
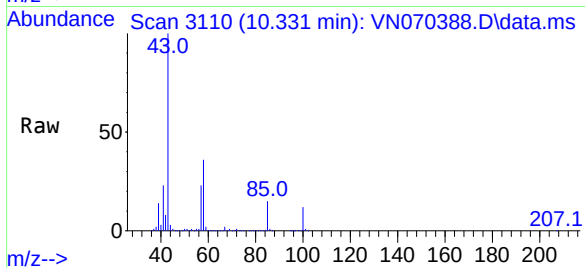
VSTDCCC050

Tgt Ion: 43 Resp: 5792602

Ion Ratio Lower Upper

43 100

58 35.7 30.4 45.6



#52

Toluene

Concen: 52.904 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.000 min

Lab File: VN070388.D

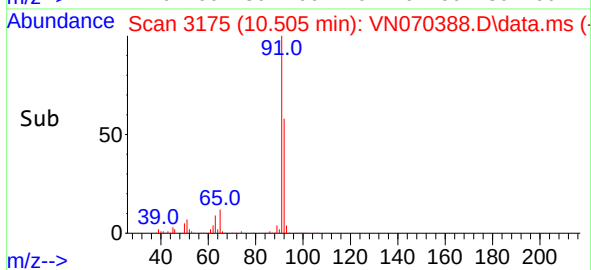
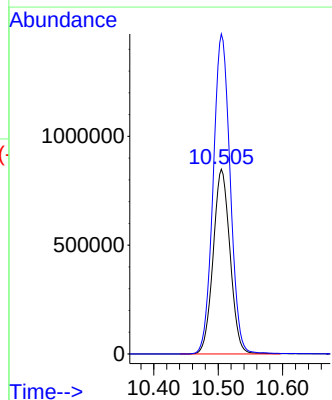
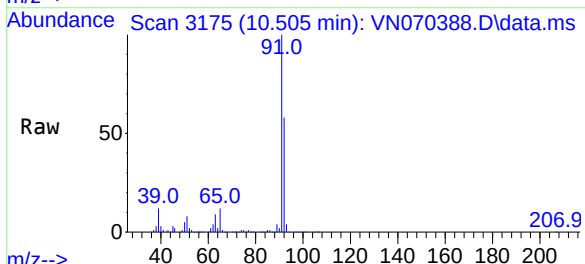
Acq: 30 Dec 2021 9:53

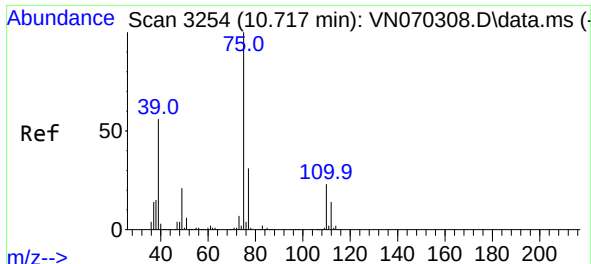
Tgt Ion: 92 Resp: 1544290

Ion Ratio Lower Upper

92 100

91 175.1 142.0 213.0

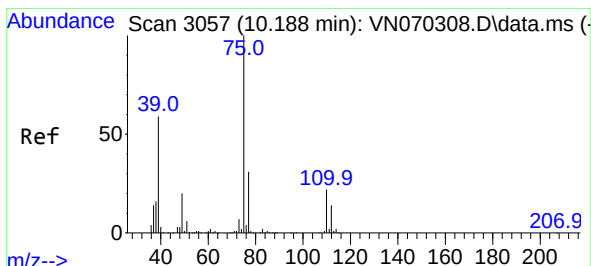
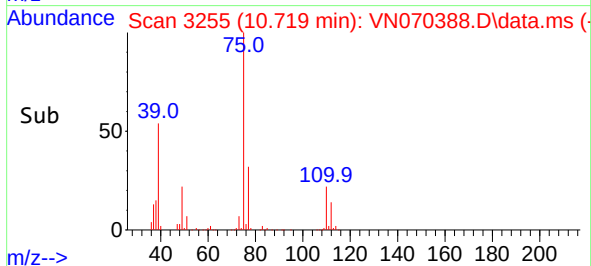
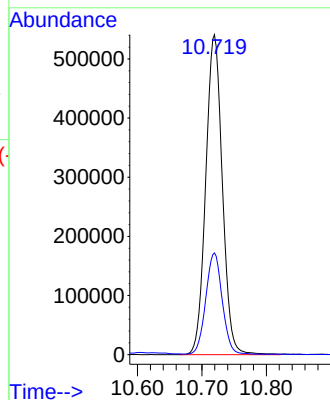
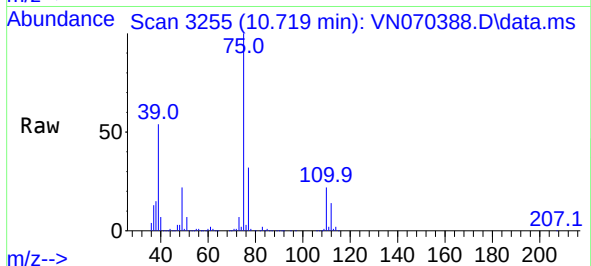




#53
 t-1,3-Dichloropropene
 Concen: 55.896 ug/l
 RT: 10.719 min Scan# 31
 Delta R.T. 0.002 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

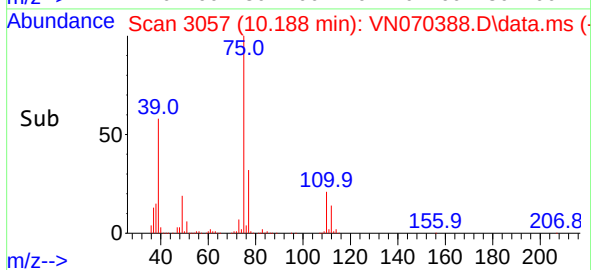
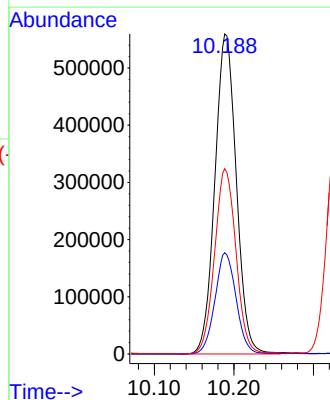
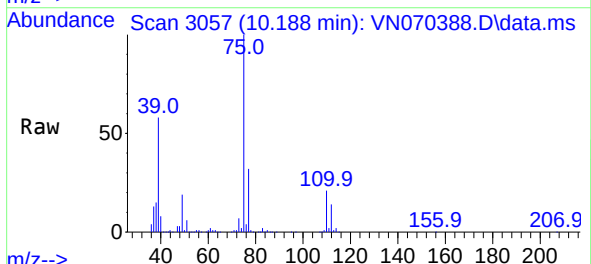
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

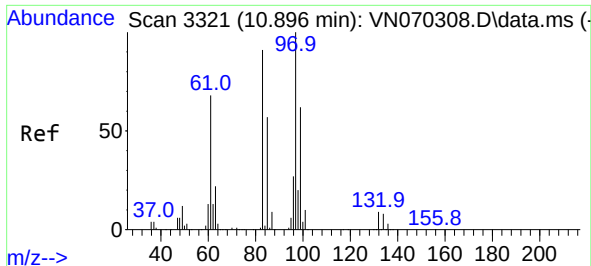
Tgt Ion: 75 Resp: 970109
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 55.814 ug/l
 RT: 10.188 min Scan# 3057
 Delta R.T. 0.000 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

Tgt Ion: 75 Resp: 1047877
 Ion Ratio Lower Upper
 75 100
 77 31.7 26.4 39.6
 39 57.9 42.5 63.7

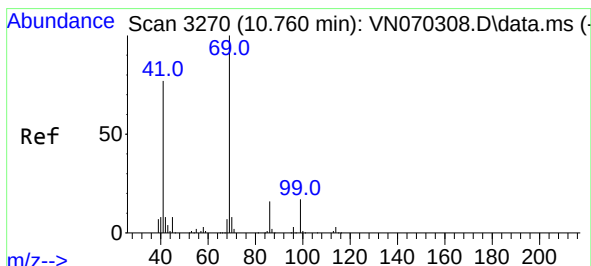
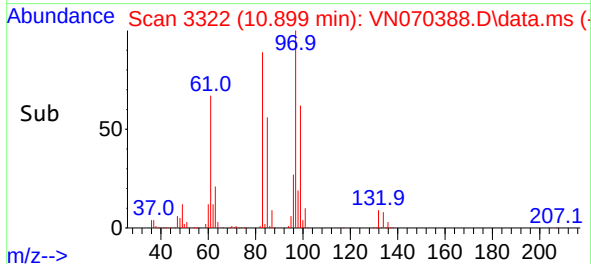
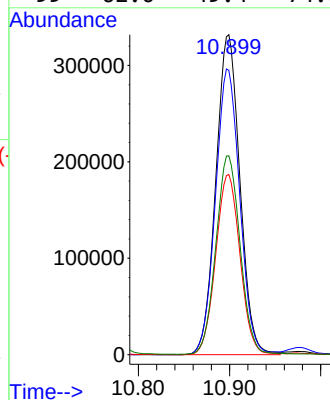
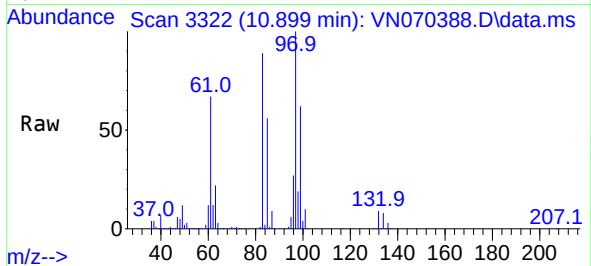




#55
1,1,2-Trichloroethane
Concen: 52.708 ug/l
RT: 10.899 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

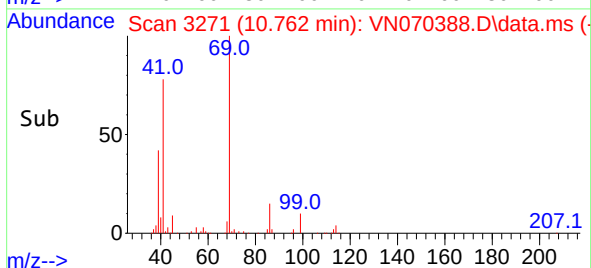
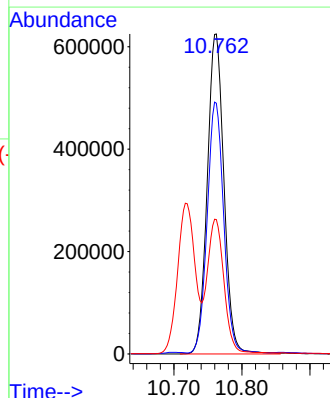
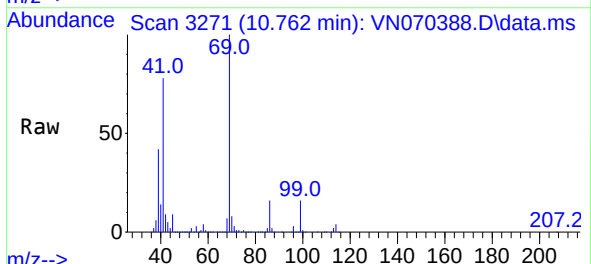
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

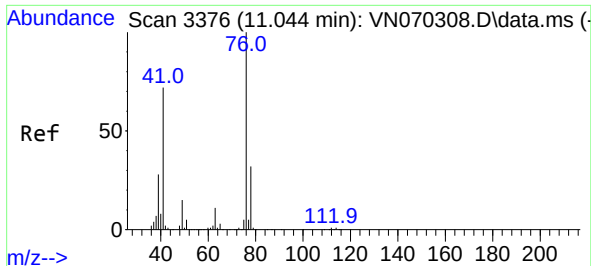
Tgt Ion: 97 Resp: 608744
Ion Ratio Lower Upper
97 100
83 88.8 67.8 101.6
85 56.3 45.4 68.2
99 62.0 49.4 74.0



#56
Ethyl methacrylate
Concen: 55.954 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.002 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 69 Resp: 1067796
Ion Ratio Lower Upper
69 100
41 77.2 51.4 77.0#
39 41.4 34.6 52.0





#57

1,3-Dichloropropane

Concen: 53.050 ug/l

RT: 11.044 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA_N

ClientSampleId :

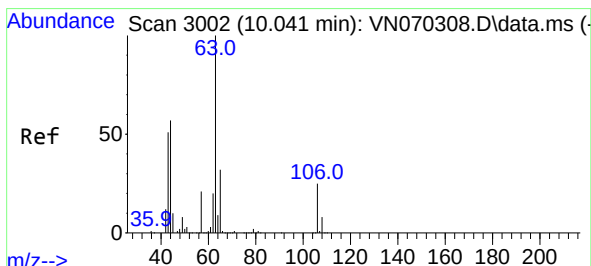
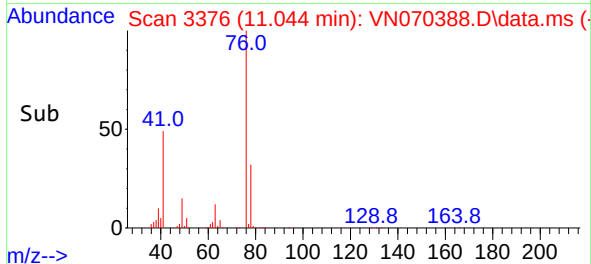
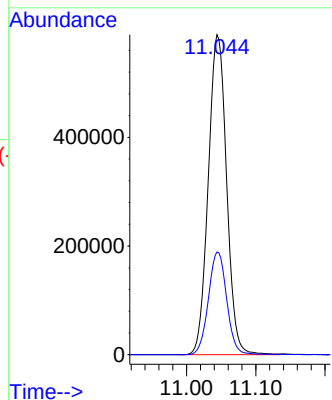
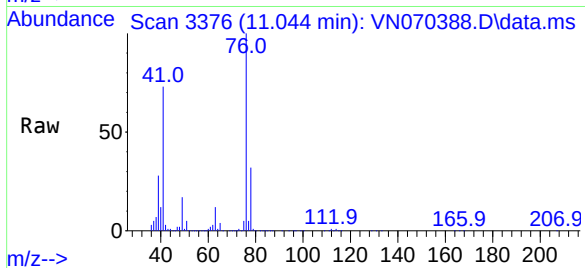
VSTDCCC050

Tgt Ion: 76 Resp: 1083703

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 247.047 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070388.D

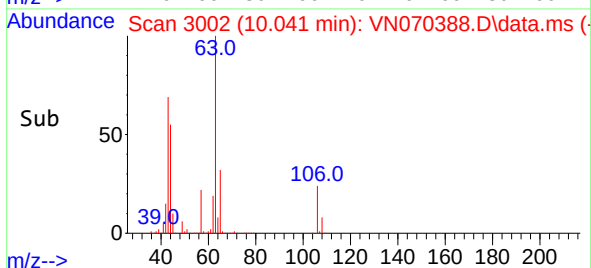
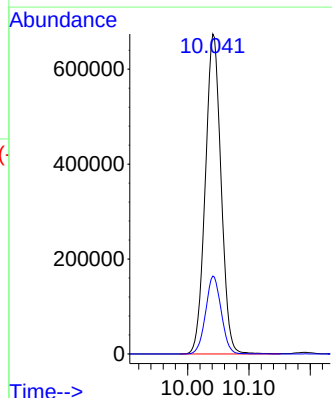
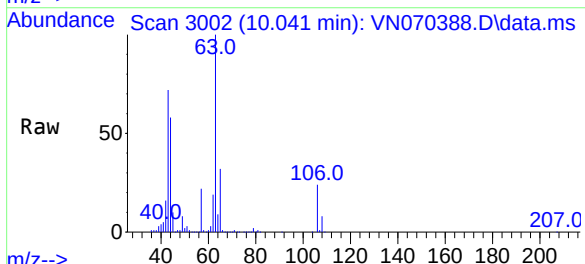
Acq: 30 Dec 2021 9:53

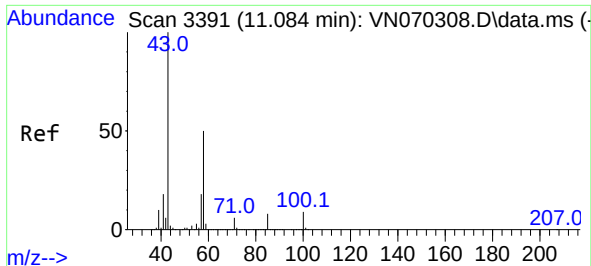
Tgt Ion: 63 Resp: 1203079

Ion Ratio Lower Upper

63 100

106 24.1 23.9 35.9

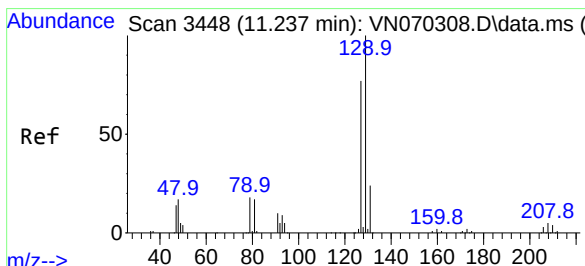
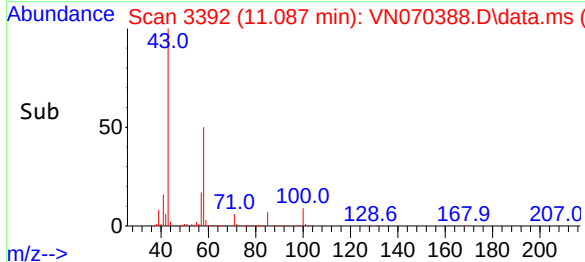
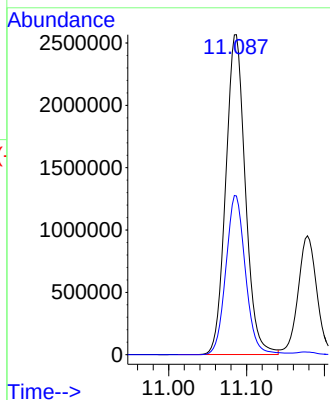
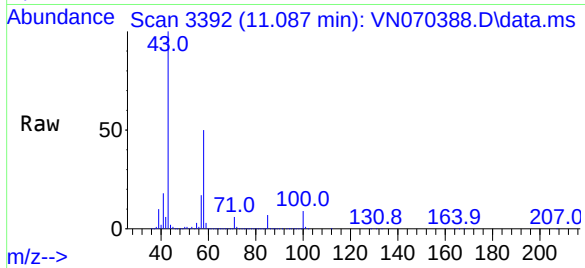




#59
2-Hexanone
Concen: 304.708 ug/l
RT: 11.087 min Scan# 31
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

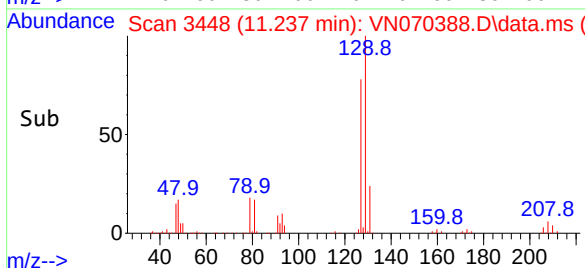
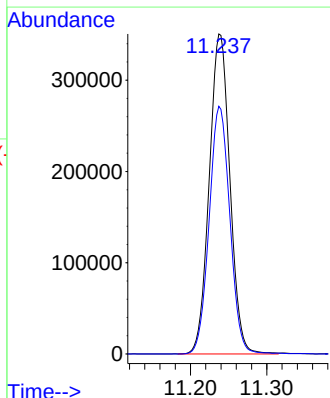
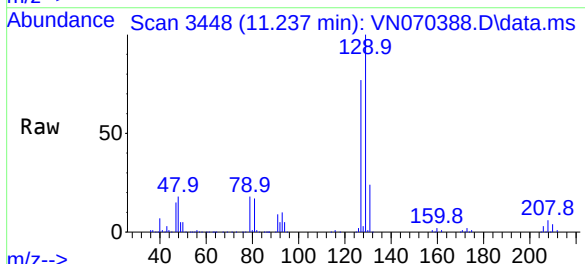
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ClientSampleId :
VSTDCCC050

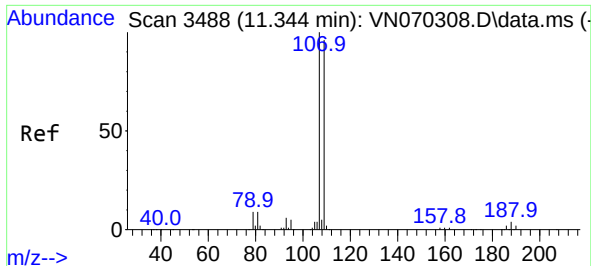
Tgt Ion: 43 Resp: 4488511
Ion Ratio Lower Upper
43 100
58 49.7 26.9 80.7



#60
Dibromochloromethane
Concen: 58.548 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:129 Resp: 659750
Ion Ratio Lower Upper
129 100
127 77.4 38.6 116.0

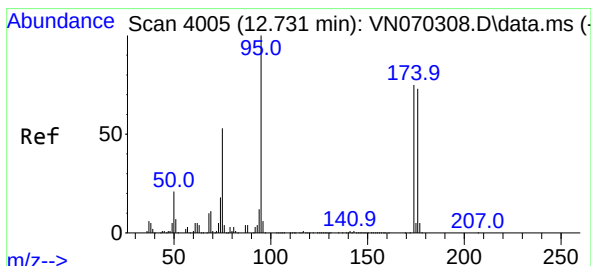
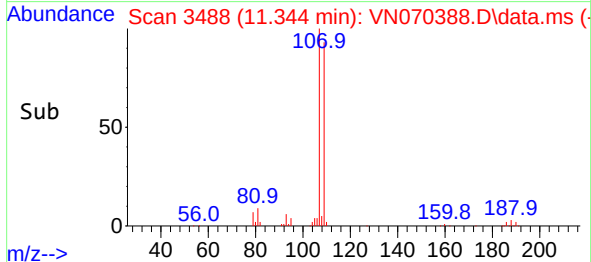
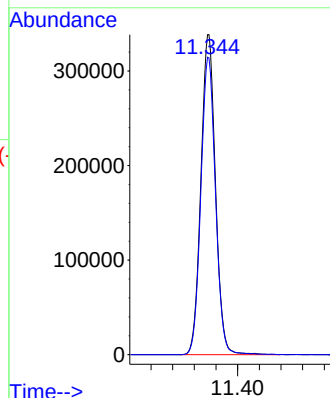
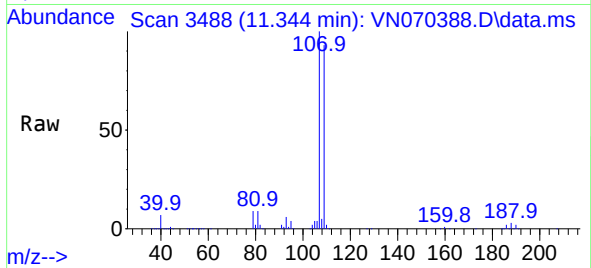




#61
1,2-Dibromoethane
Concen: 53.812 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

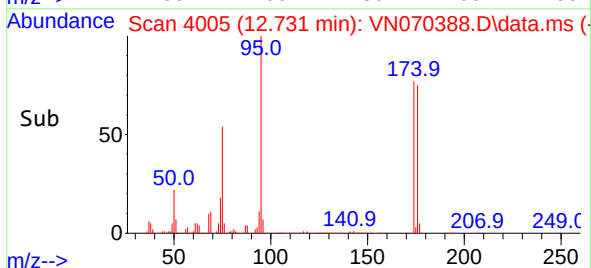
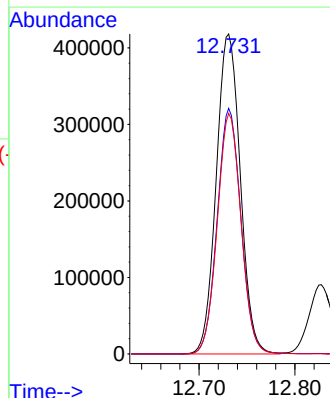
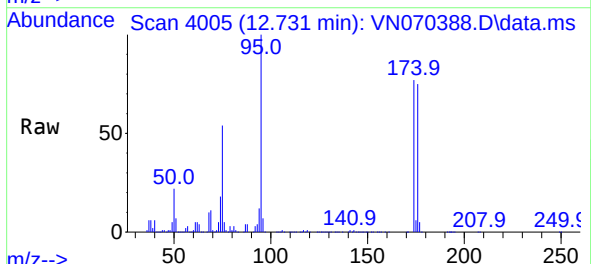
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

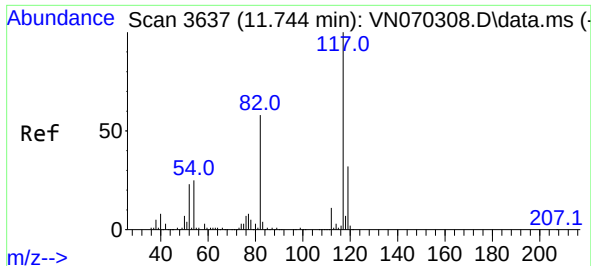
Tgt Ion:107 Resp: 631057
Ion Ratio Lower Upper
107 100
109 93.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.957 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 95 Resp: 728952
Ion Ratio Lower Upper
95 100
174 75.7 0.0 187.2
176 74.0 0.0 181.4

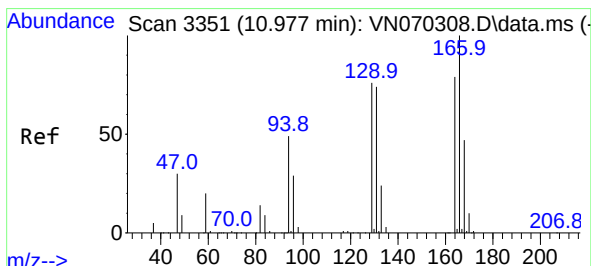
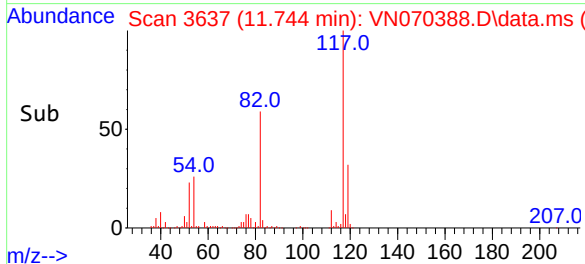
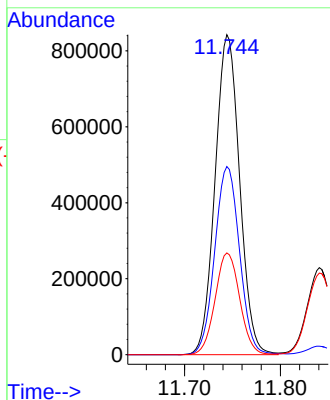
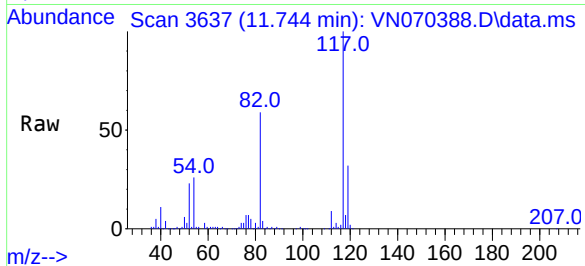




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

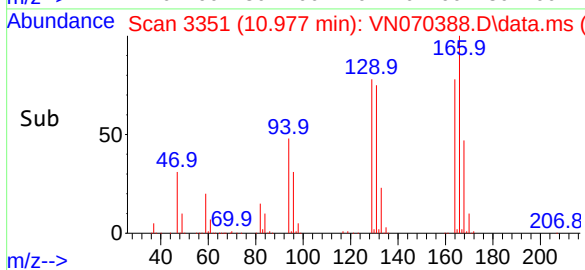
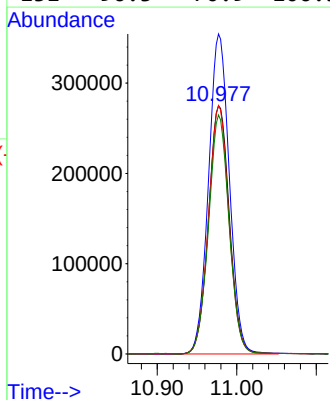
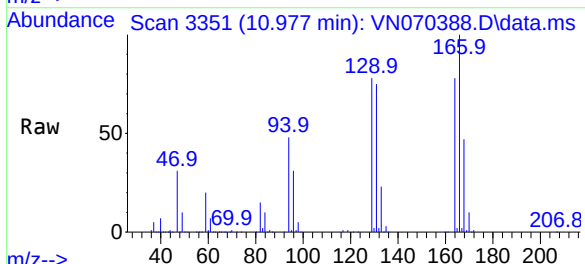
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

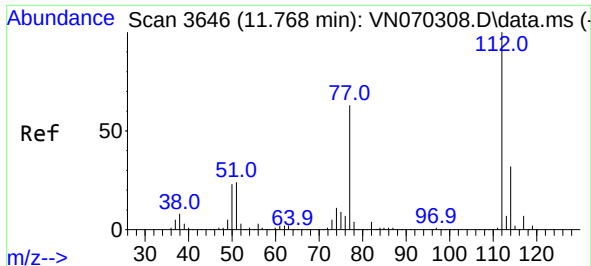
Tgt Ion:117 Resp: 1498260
Ion Ratio Lower Upper
117 100
82 58.8 42.4 63.6
119 31.8 25.4 38.2



#64
Tetrachloroethene
Concen: 46.542 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:164 Resp: 504962
Ion Ratio Lower Upper
164 100
166 128.9 101.9 152.9
129 100.1 72.0 108.0
131 96.3 70.9 106.3

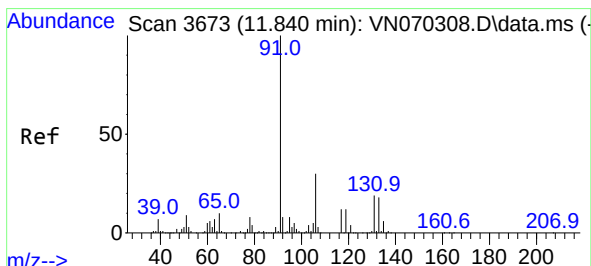
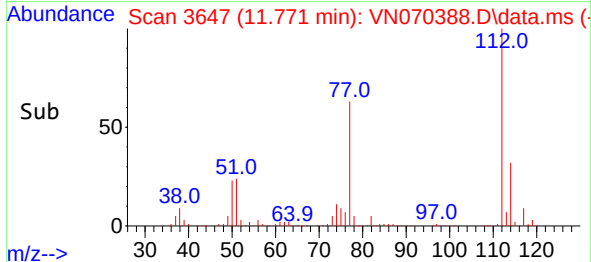
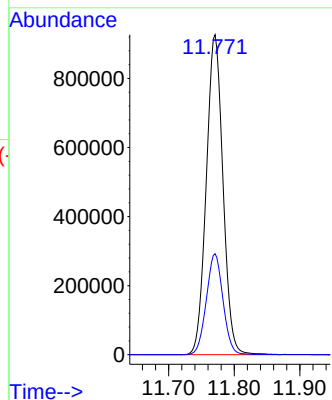
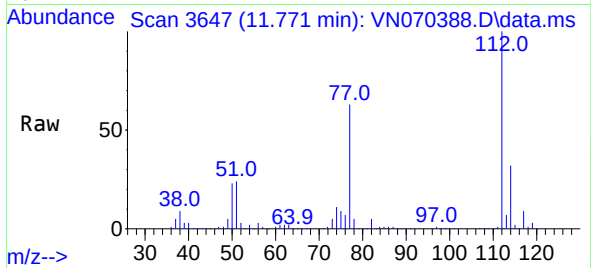




#65
Chlorobenzene
Concen: 51.507 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

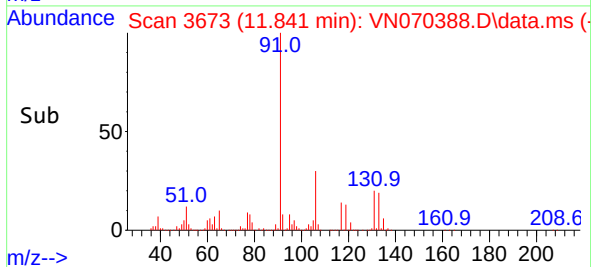
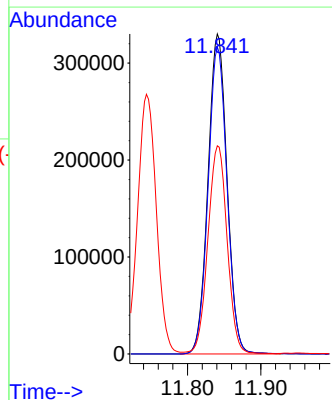
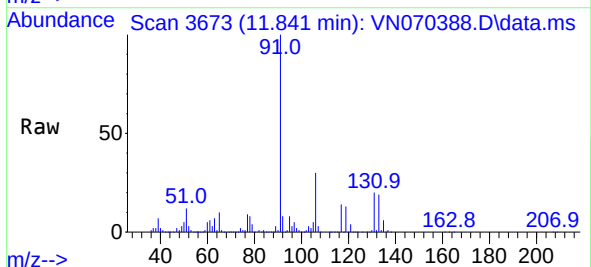
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

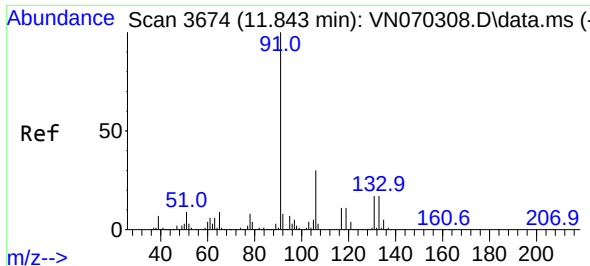
Tgt Ion:112 Resp: 1637423
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 52.480 ug/l
RT: 11.841 min Scan# 3673
Delta R.T. 0.001 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:131 Resp: 595589
Ion Ratio Lower Upper
131 100
133 95.4 47.9 143.7
119 65.6 32.1 96.5

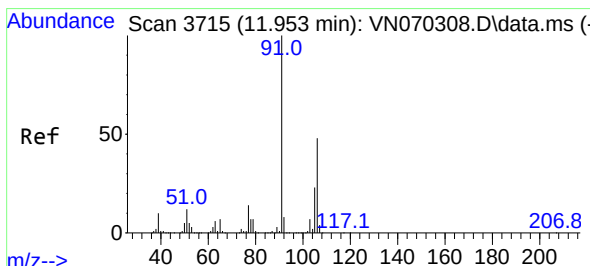
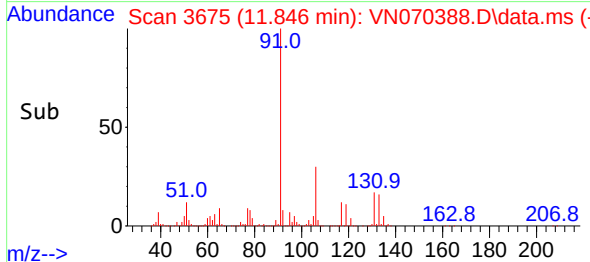
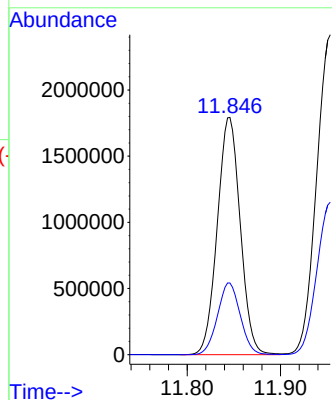
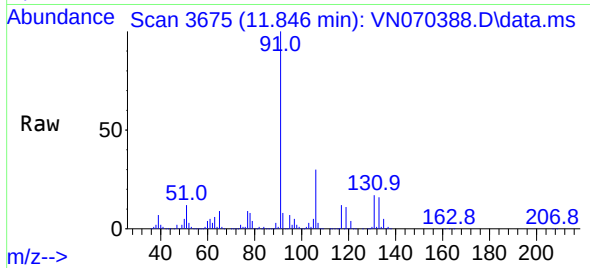




#67
Ethyl Benzene
Concen: 52.591 ug/l
RT: 11.846 min Scan# 3063
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

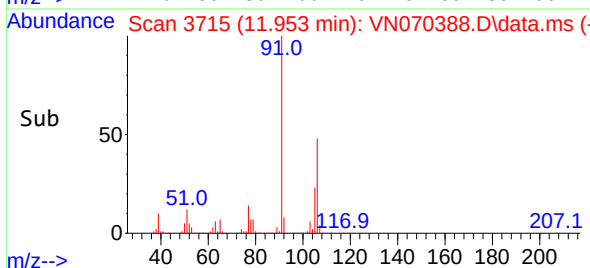
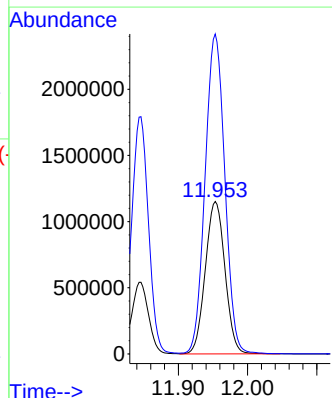
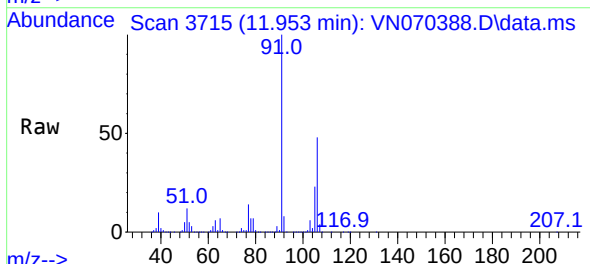
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

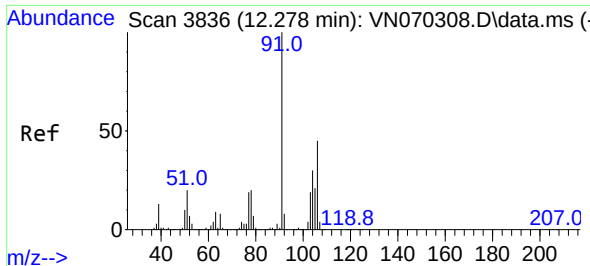
Tgt Ion: 91 Resp: 3063228
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 107.109 ug/l
RT: 11.953 min Scan# 3715
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:106 Resp: 2270926
Ion Ratio Lower Upper
106 100
91 210.6 160.6 240.8

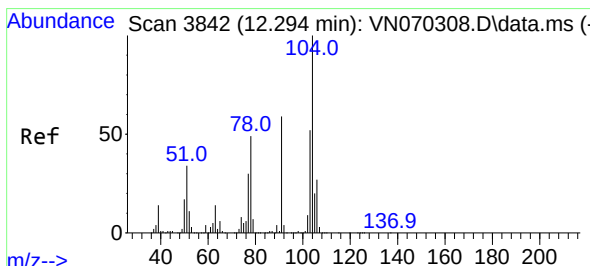
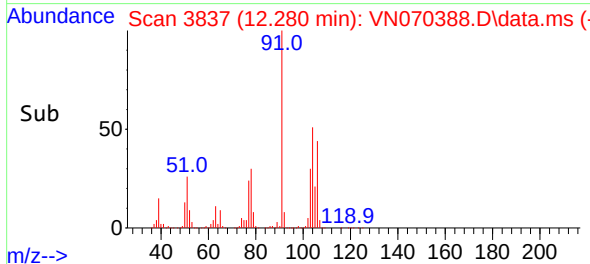
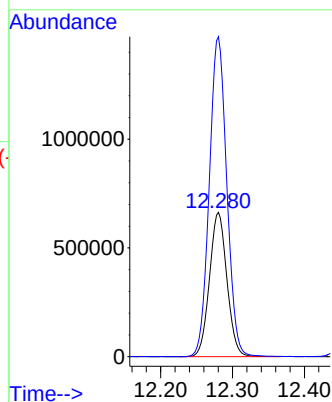
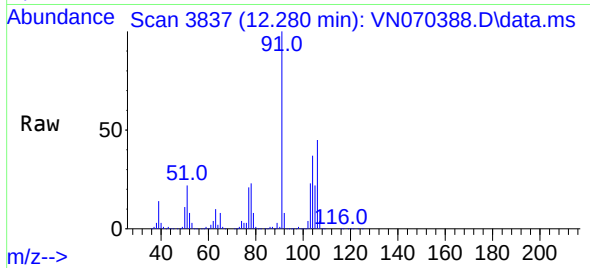




#69
o-Xylene
Concen: 53.011 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. 0.002 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

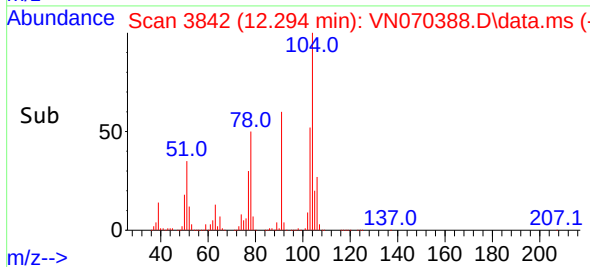
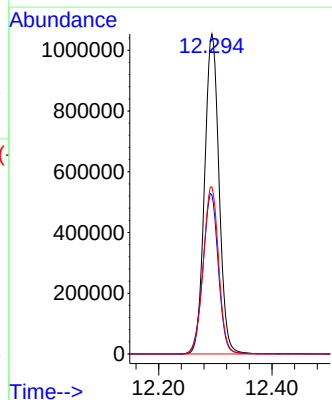
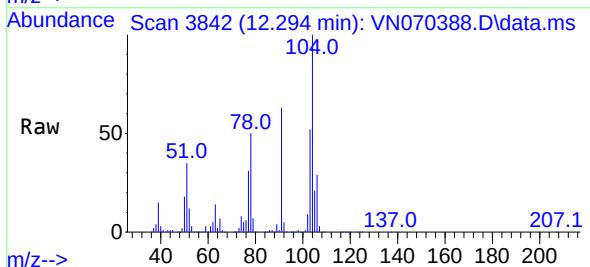
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

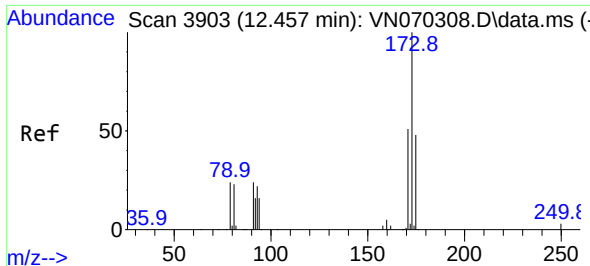
Tgt Ion:106 Resp: 1117944
Ion Ratio Lower Upper
106 100
91 222.5 105.8 317.3



#70
Styrene
Concen: 55.934 ug/l
RT: 12.294 min Scan# 3842
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:104 Resp: 1866948
Ion Ratio Lower Upper
104 100
78 53.4 38.7 58.1
103 55.7 45.0 67.6

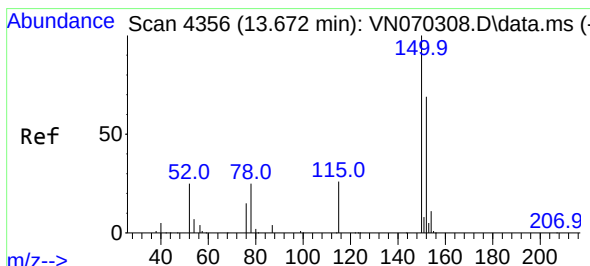
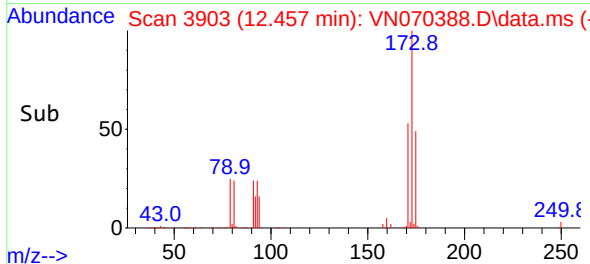
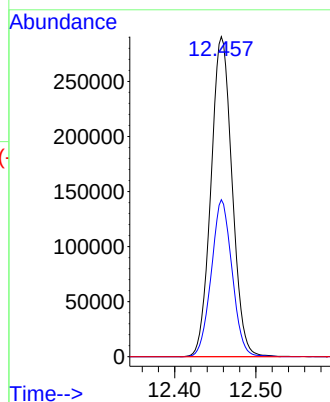
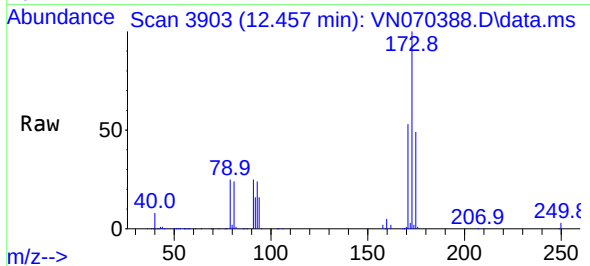




#71
Bromoform
Concen: 62.415 ug/l
RT: 12.457 min Scan# 3903
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

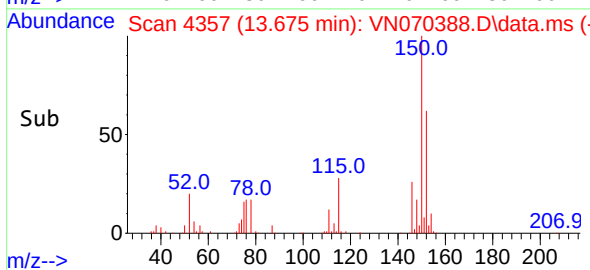
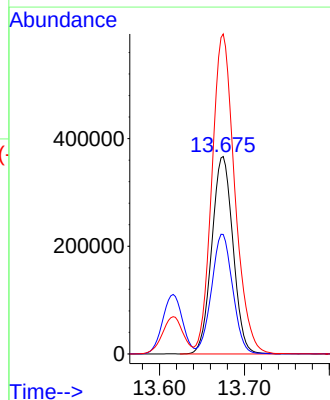
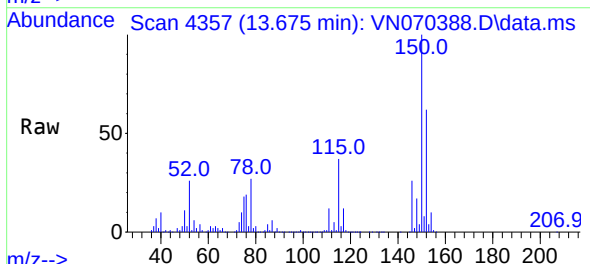
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

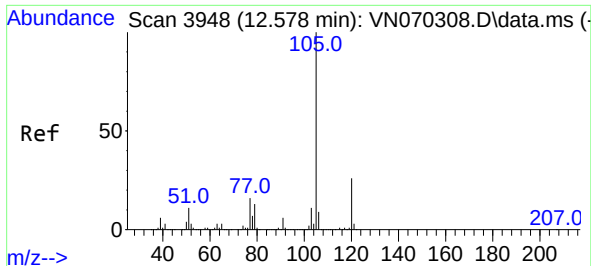
Tgt Ion:173 Resp: 525695
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:152 Resp: 636817
Ion Ratio Lower Upper
152 100
115 60.2 27.5 82.5
150 174.5 0.0 344.4

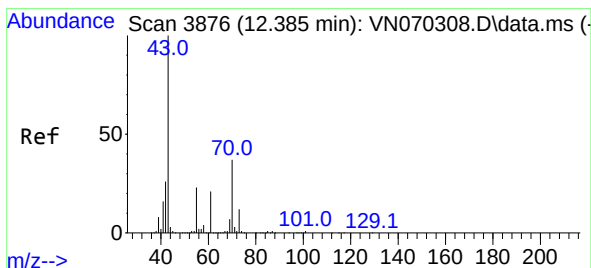
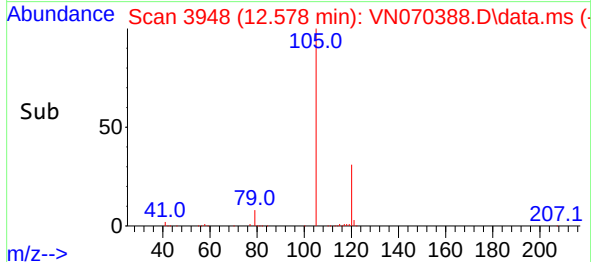
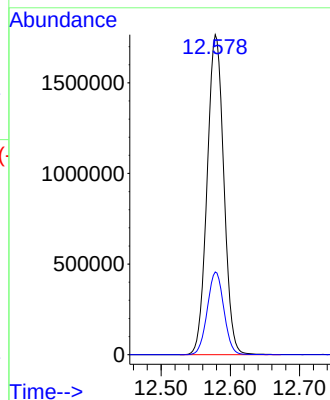
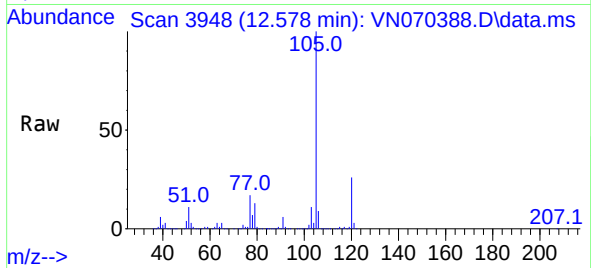




#73
Isopropylbenzene
Concen: 49.950 ug/l
RT: 12.578 min Scan# 3948
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

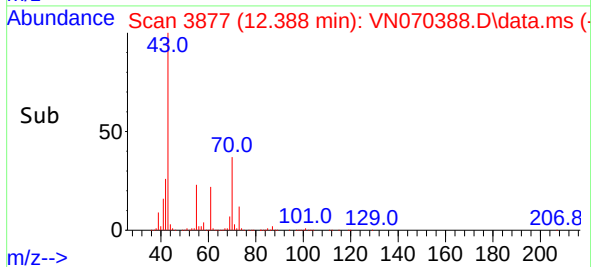
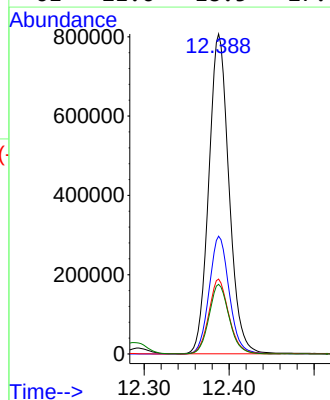
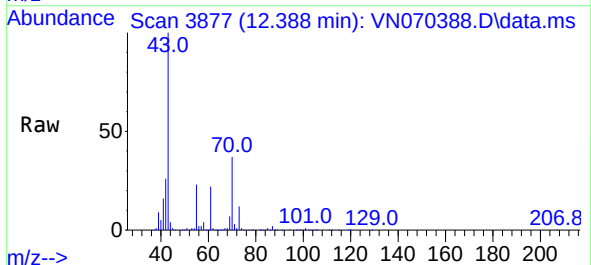
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

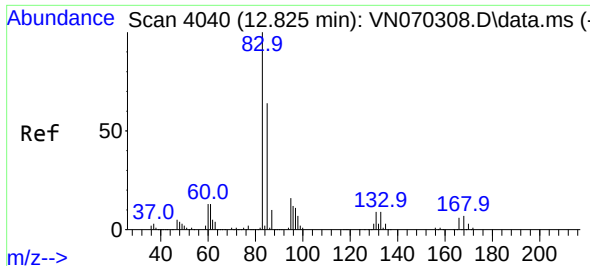
Tgt Ion:105 Resp: 2953921
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1



#74
N-ethyl acetate
Concen: 53.494 ug/l
RT: 12.388 min Scan# 3877
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 43 Resp: 1330147
Ion Ratio Lower Upper
43 100
70 36.6 33.4 50.0
55 23.4 19.3 28.9
61 21.6 18.5 27.7

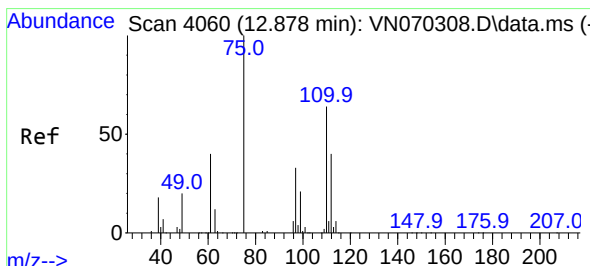
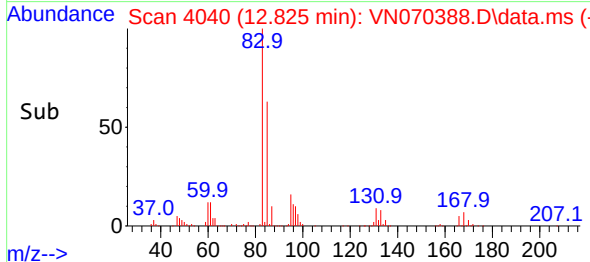
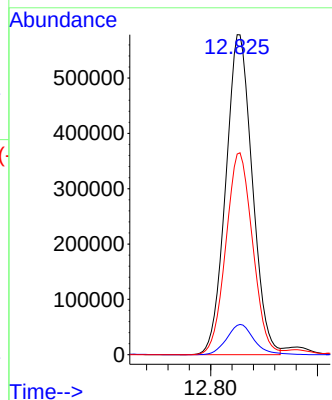
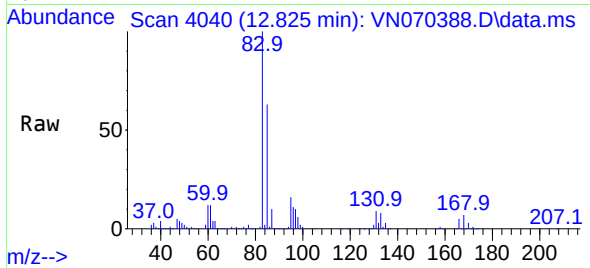




#75
1,1,2,2-Tetrachloroethane
Concen: 51.673 ug/l
RT: 12.825 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

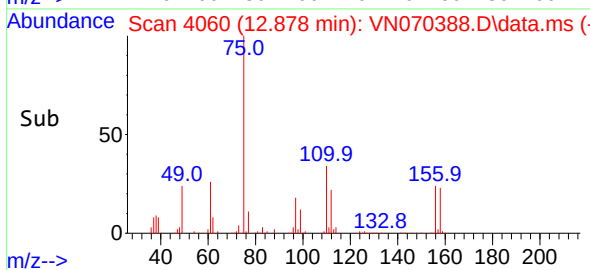
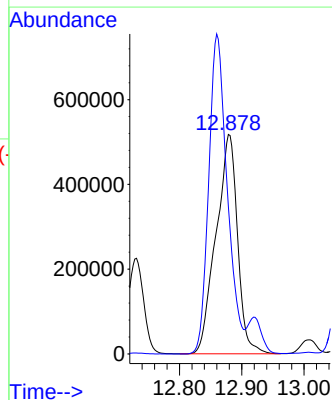
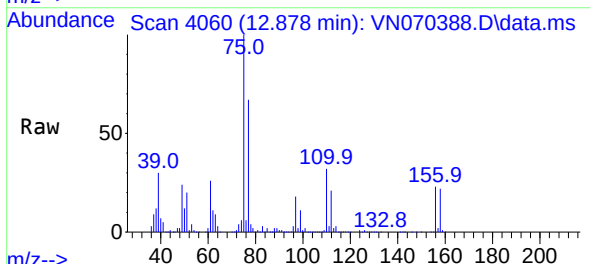
Instrument :
MSVOA_N
ClientSampleId :
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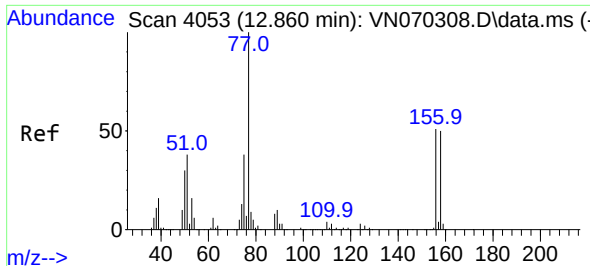
Tgt Ion: 83 Resp: 998577
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.5
85 63.7 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 65.041 ug/l
RT: 12.878 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 75 Resp: 1242617
Ion Ratio Lower Upper
75 100
77 125.8 82.6 247.8

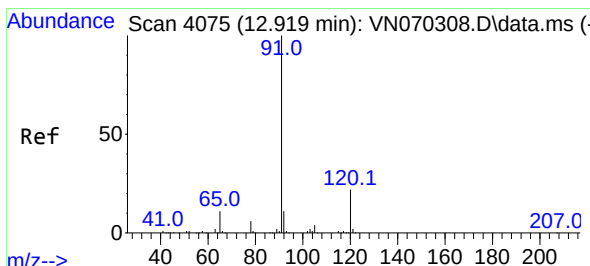
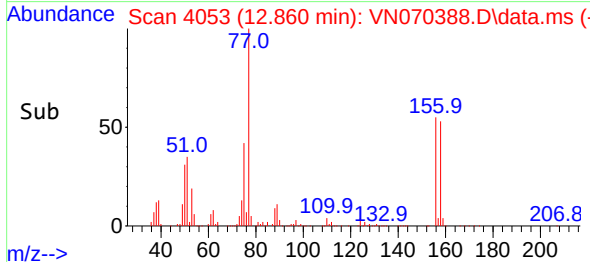
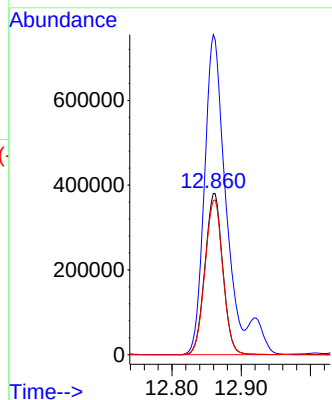
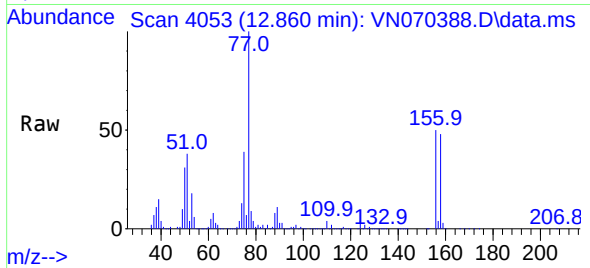




#77
Bromobenzene
Concen: 50.075 ug/l
RT: 12.860 min Scan# 4053
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

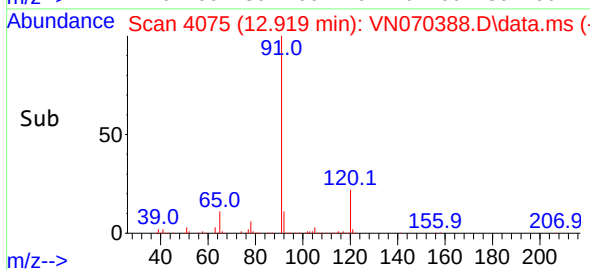
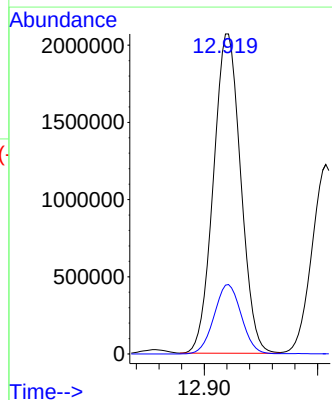
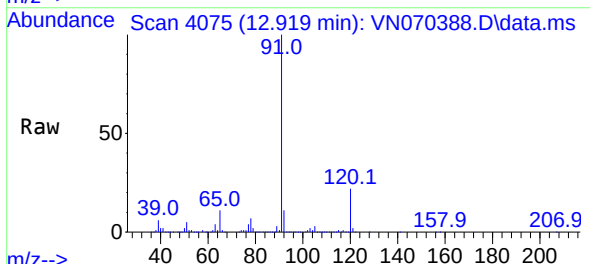
Instrument :
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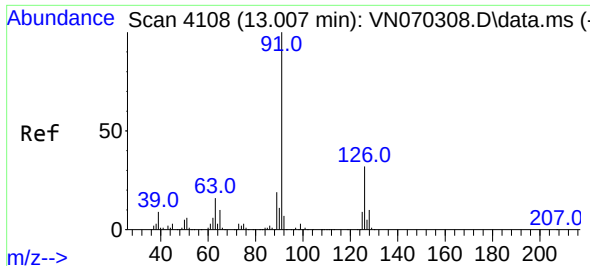
Tgt Ion:156 Resp: 679876
Ion Ratio Lower Upper
156 100
77 230.0 90.6 271.8
158 96.6 48.9 146.7



#78
n-propylbenzene
Concen: 52.774 ug/l
RT: 12.919 min Scan# 4075
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 91 Resp: 3457939
Ion Ratio Lower Upper
91 100
120 21.7 11.9 35.9

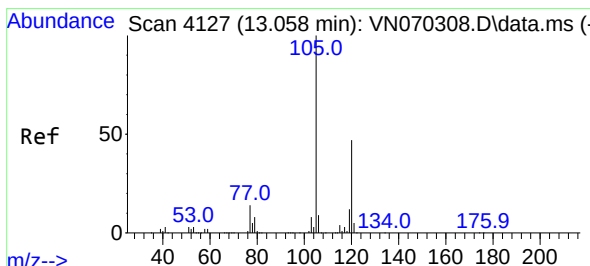
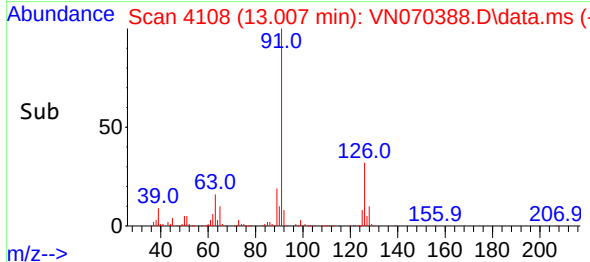
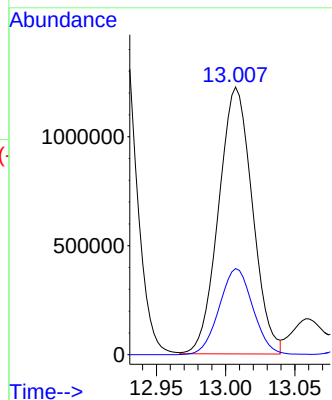
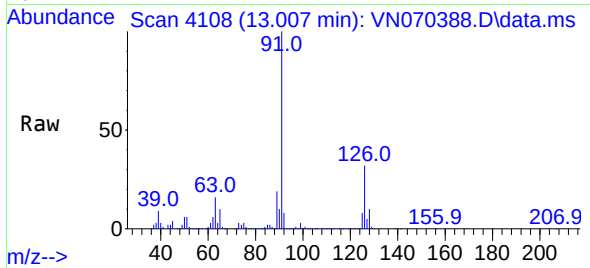




#79
2-Chlorotoluene
Concen: 49.472 ug/l
RT: 13.007 min Scan# 4108
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

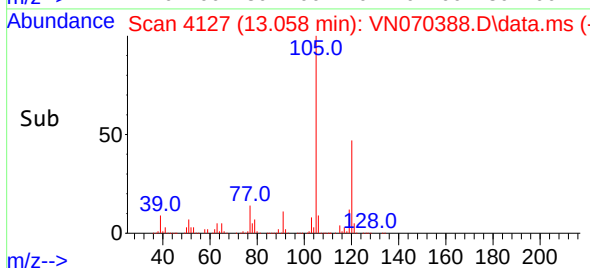
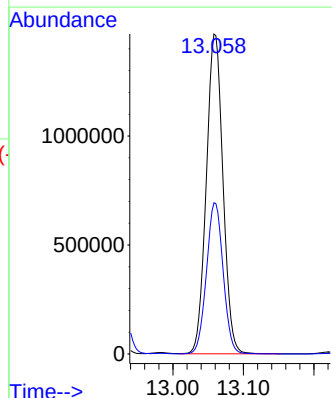
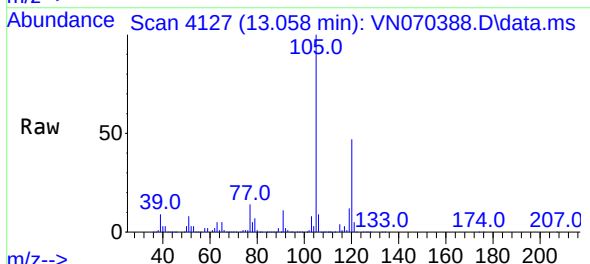
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ClientSampleId :
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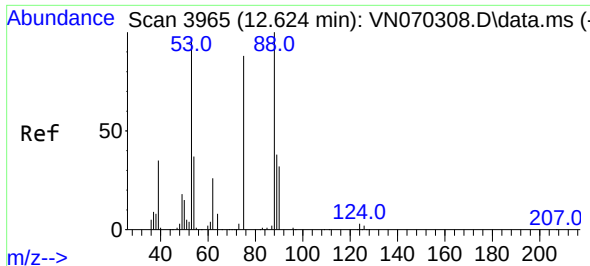
Tgt Ion: 91 Resp: 2079881
Ion Ratio Lower Upper
91 100
126 32.2 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 50.837 ug/l
RT: 13.058 min Scan# 4127
Delta R.T. 0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:105 Resp: 2409178
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6

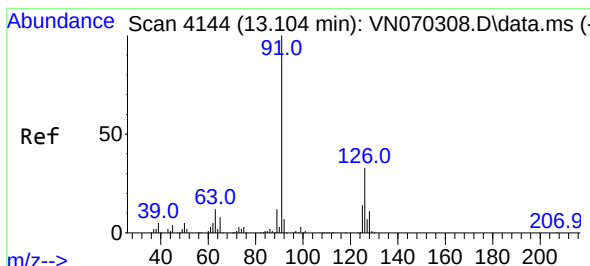
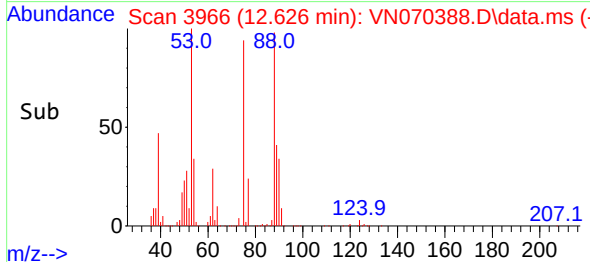
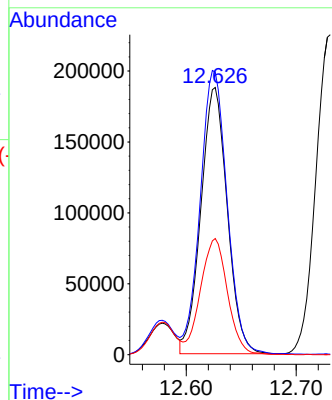
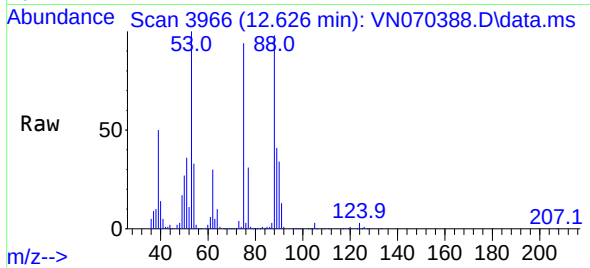




#81
trans-1,4-Dichloro-2-butene
Concen: 60.210 ug/l
RT: 12.626 min Scan# 3965
Delta R.T. 0.002 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

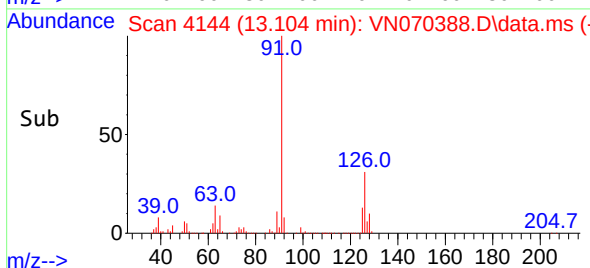
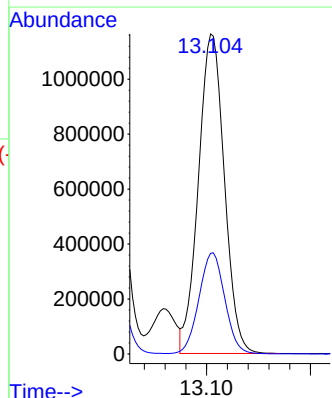
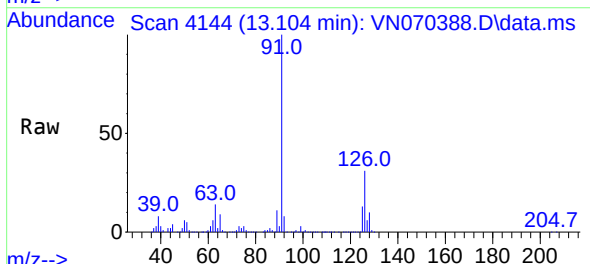
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

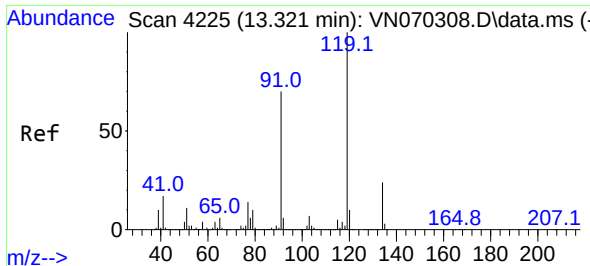
Tgt Ion: 75 Resp: 313829
Ion Ratio Lower Upper
75 100
53 108.4 90.5 135.7
89 44.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 51.156 ug/l
RT: 13.104 min Scan# 4144
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 91 Resp: 2014578
Ion Ratio Lower Upper
91 100
126 31.6 18.2 54.6

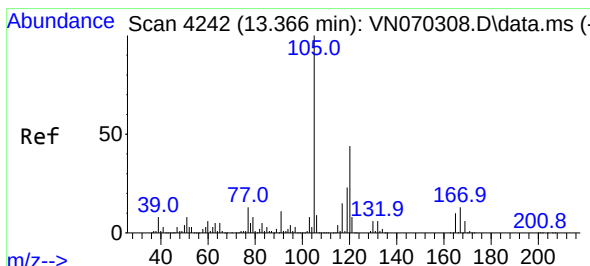
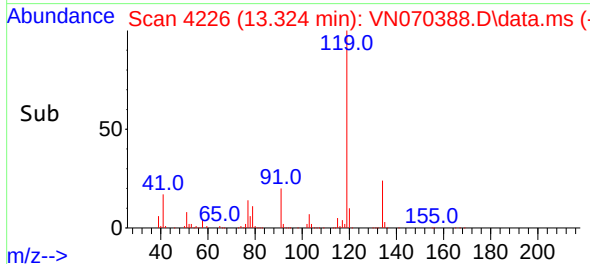
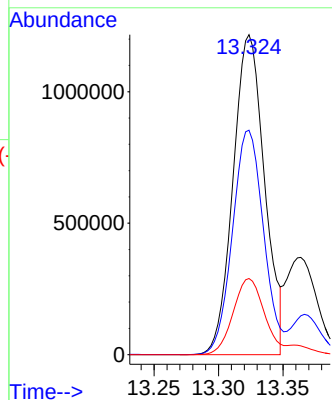
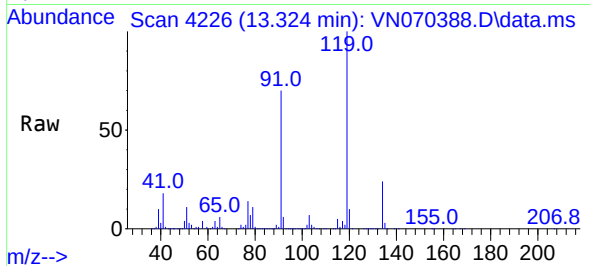




#83
tert-Butylbenzene
Concen: 49.555 ug/l
RT: 13.324 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

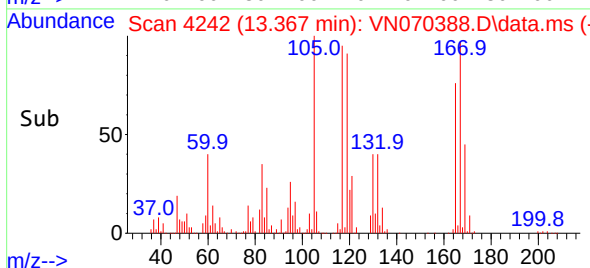
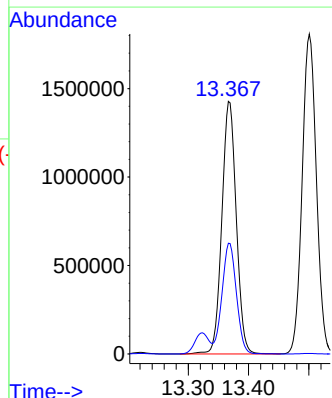
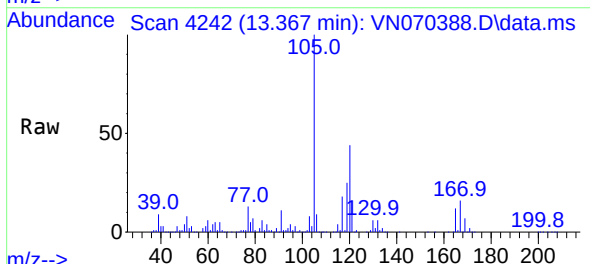
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

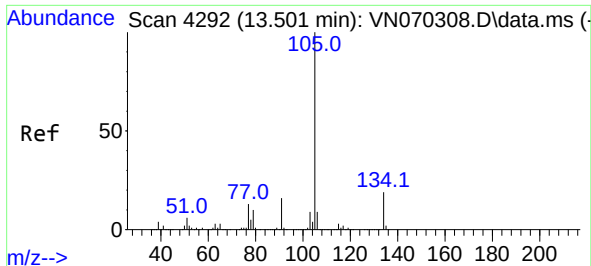
Tgt Ion:119 Resp: 2067874
Ion Ratio Lower Upper
119 100
91 69.4 31.5 94.5
134 23.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 51.868 ug/l
RT: 13.367 min Scan# 4242
Delta R.T. 0.001 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:105 Resp: 2366900
Ion Ratio Lower Upper
105 100
120 43.9 22.8 68.4

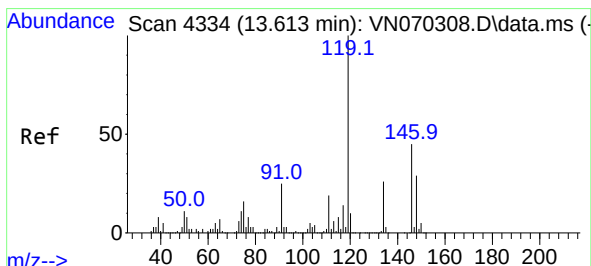
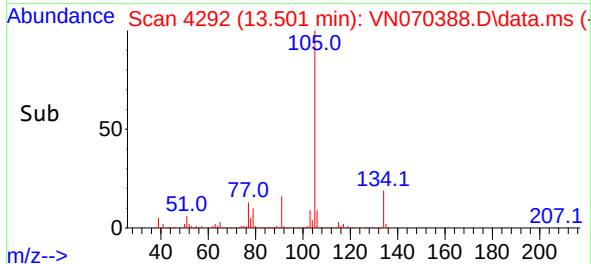
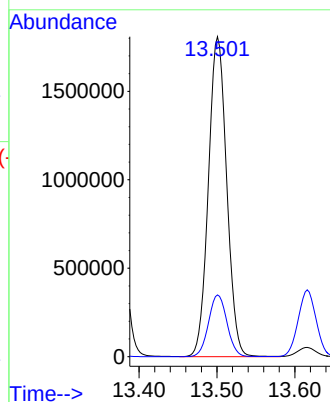
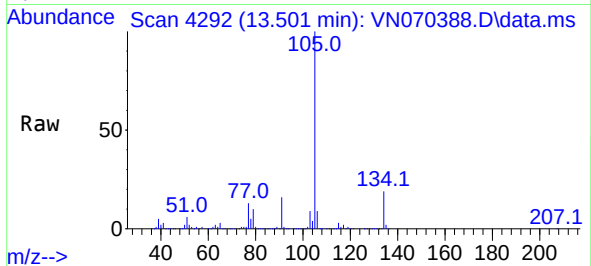




#85
 sec-Butylbenzene
 Concen: 52.132 ug/l
 RT: 13.501 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

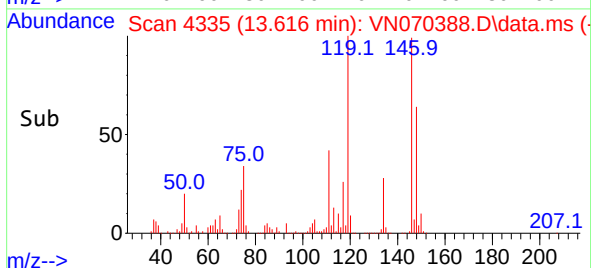
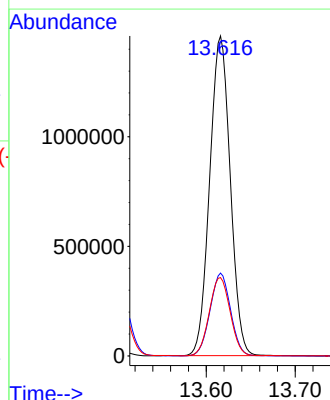
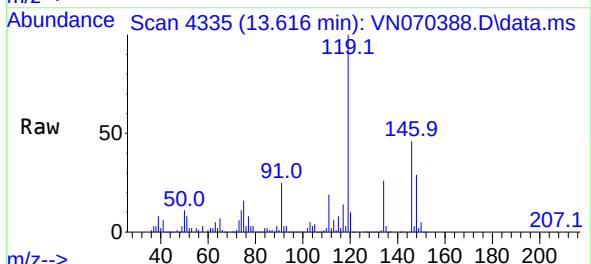
Instrument :
 MSVOA_N
 ClientSampleId :
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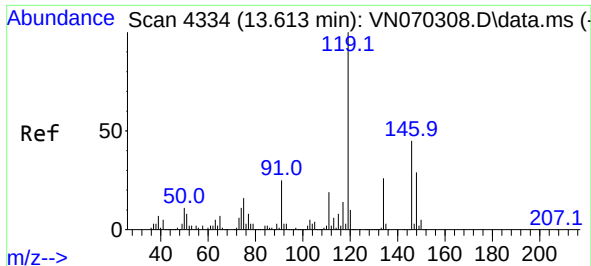
Tgt Ion:105 Resp: 2953502
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 52.554 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. 0.003 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

Tgt Ion:119 Resp: 2338838
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 24.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 50.549 ug/l

RT: 13.616 min Scan# 4334

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

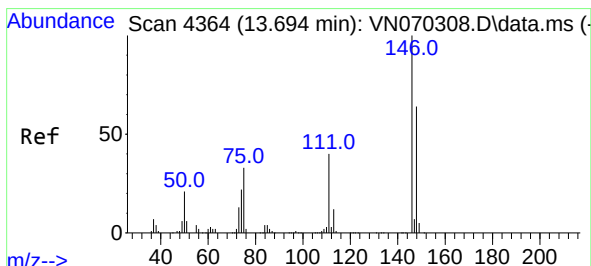
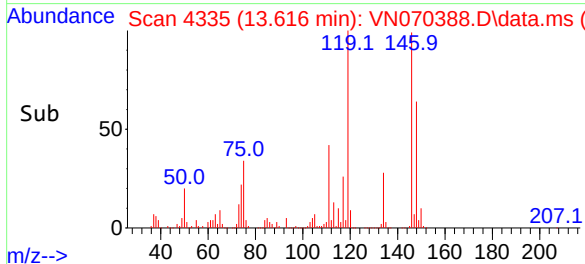
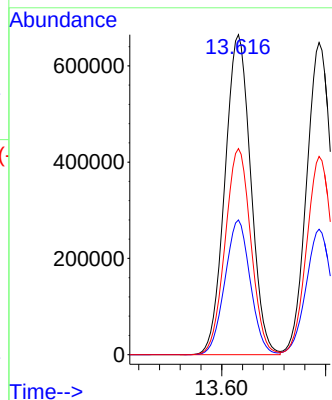
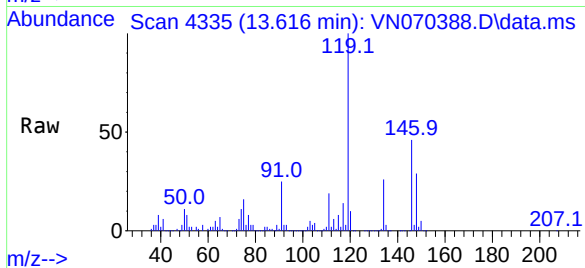
Tgt Ion:146 Resp: 1148893

Ion Ratio Lower Upper

146 100

111 41.4 18.6 55.6

148 64.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 49.535 ug/l

RT: 13.694 min Scan# 4364

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

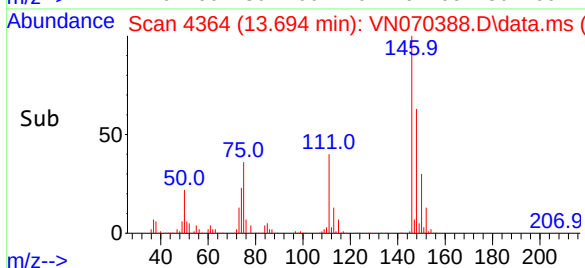
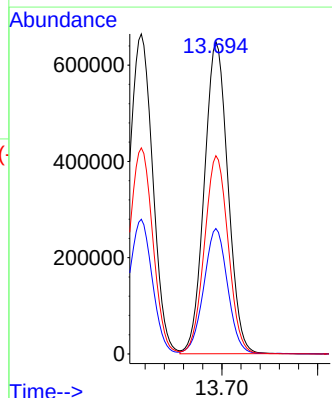
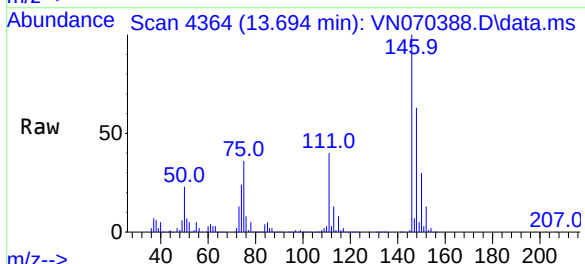
Tgt Ion:146 Resp: 1110577

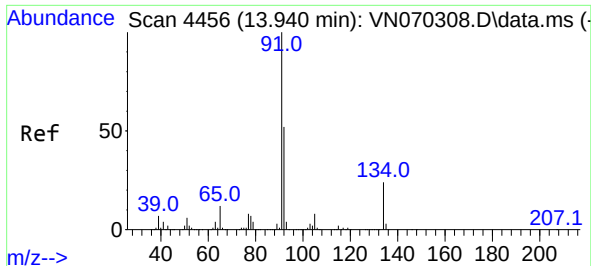
Ion Ratio Lower Upper

146 100

111 40.4 18.3 54.8

148 64.1 31.8 95.4

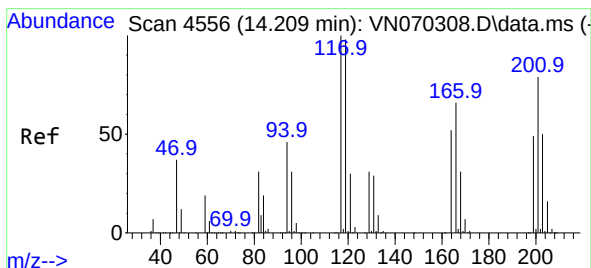
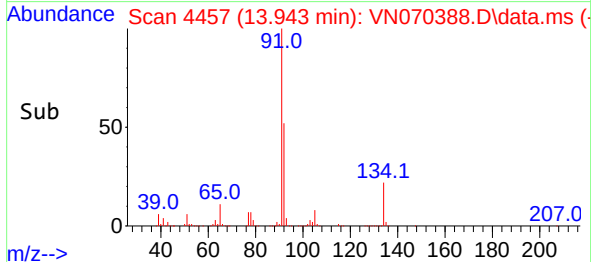
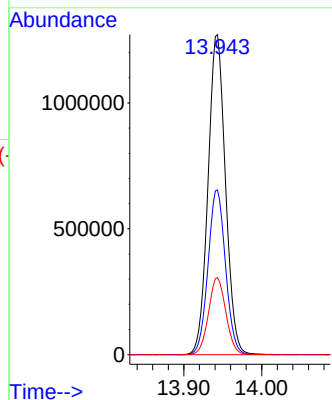
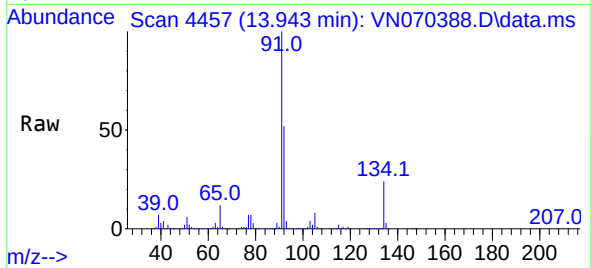




#89
n-Butylbenzene
Concen: 53.326 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

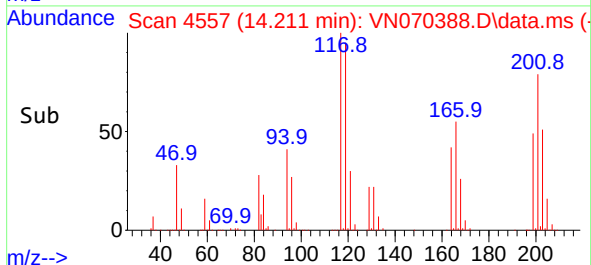
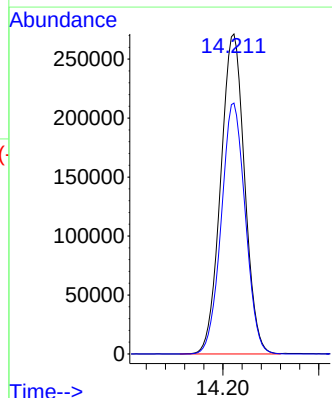
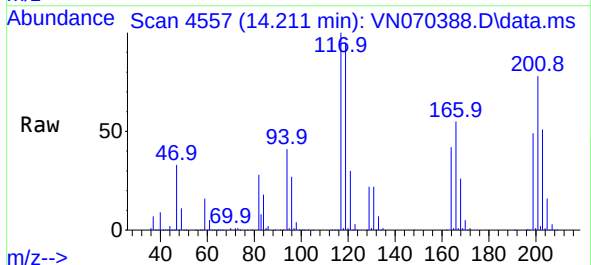
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

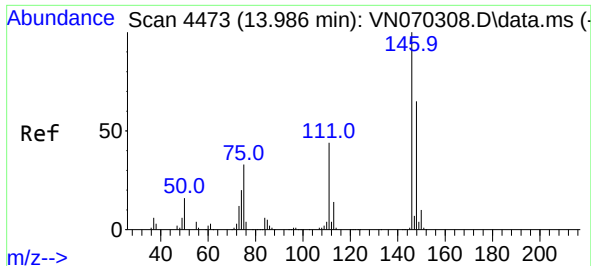
Tgt Ion: 91 Resp: 1979504
Ion Ratio Lower Upper
91 100
92 51.7 25.4 76.0
134 24.1 13.6 40.8



#90
Hexachloroethane
Concen: 60.749 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.002 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 117 Resp: 469674
Ion Ratio Lower Upper
117 100
201 78.5 43.9 131.6

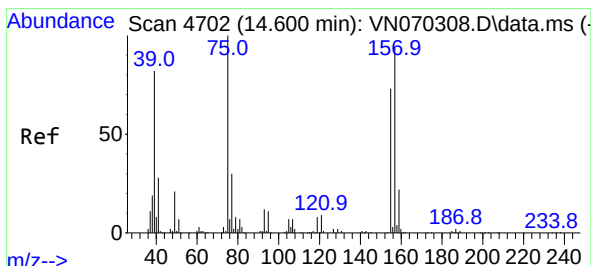
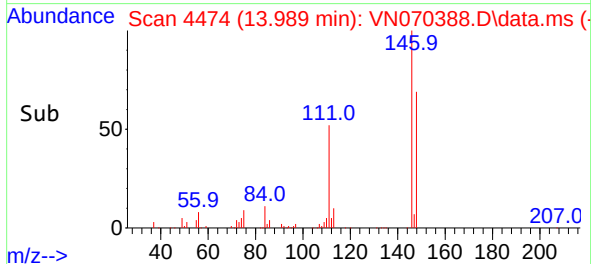
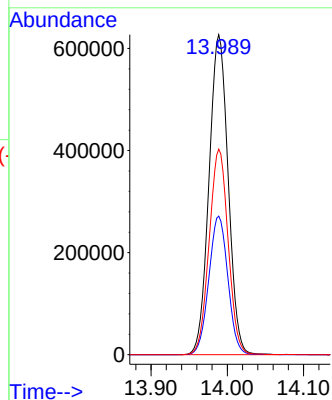
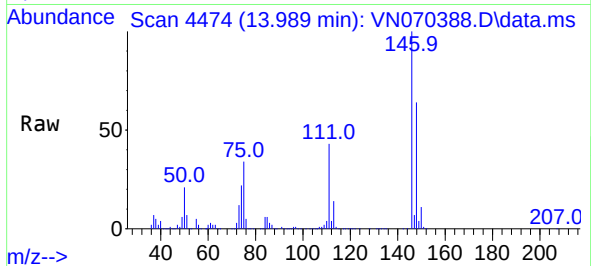




#91
1,2-Dichlorobenzene
Concen: 48.982 ug/l
RT: 13.989 min Scan# 4473
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

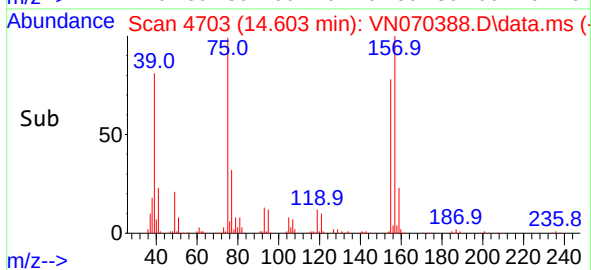
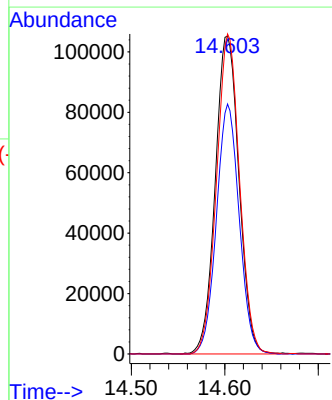
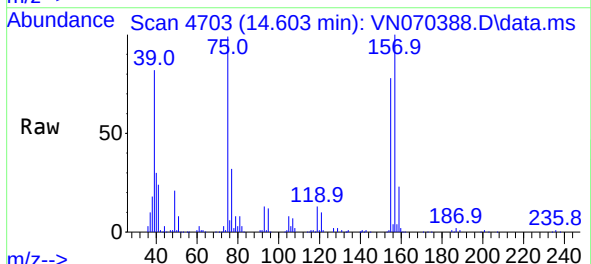
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

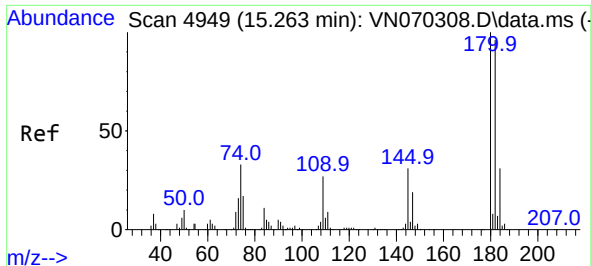
Tgt Ion:146 Resp: 1091392
Ion Ratio Lower Upper
146 100
111 43.2 19.1 57.3
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 54.268 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion: 75 Resp: 185914
Ion Ratio Lower Upper
75 100
155 75.6 46.9 140.7
157 97.6 60.6 181.7

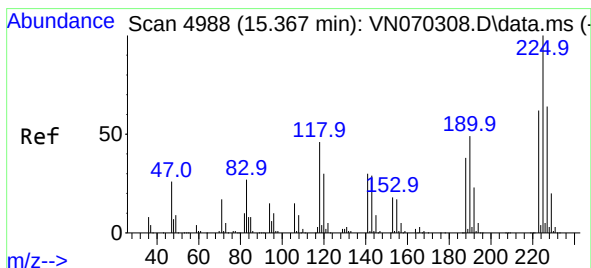
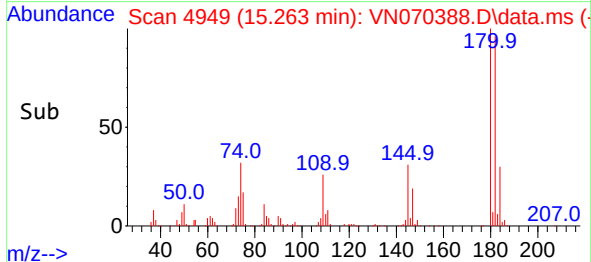
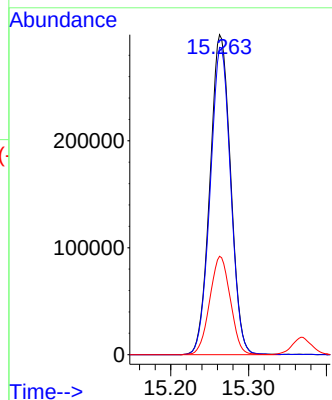
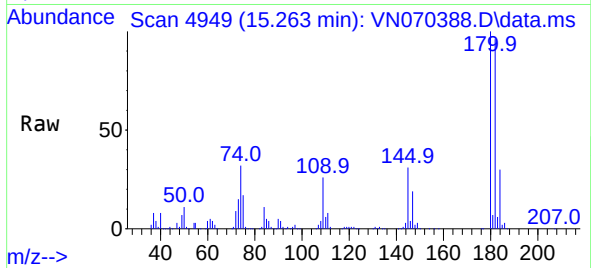




#93
 1,2,4-Trichlorobenzene
 Concen: 52.462 ug/l
 RT: 15.263 min Scan# 4949
 Delta R.T. -0.000 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

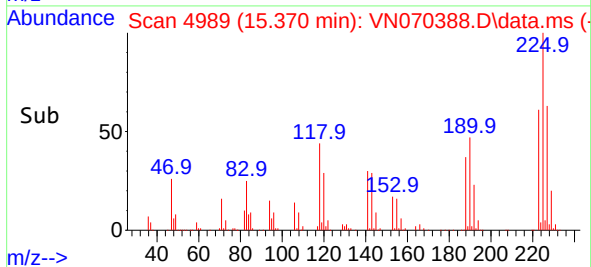
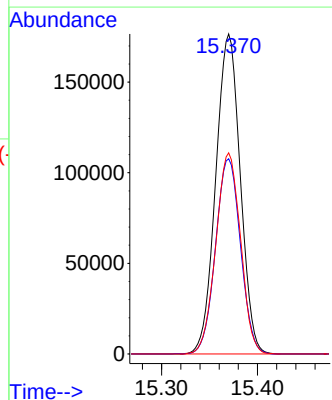
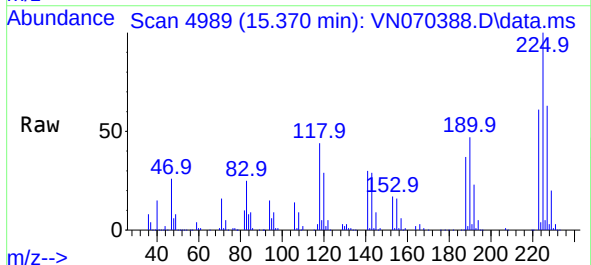
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

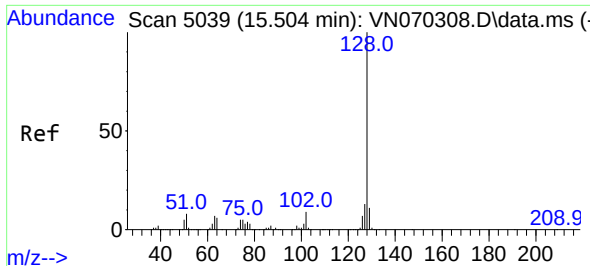
Tgt Ion:180 Resp: 550783
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 30.7 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 51.387 ug/l
 RT: 15.370 min Scan# 4989
 Delta R.T. 0.003 min
 Lab File: VN070388.D
 Acq: 30 Dec 2021 9:53

Tgt Ion:225 Resp: 313544
 Ion Ratio Lower Upper
 225 100
 223 62.0 31.9 95.7
 227 63.2 32.1 96.3

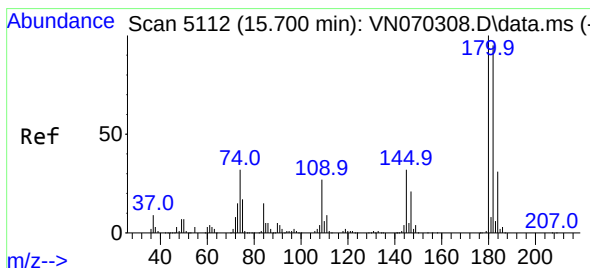
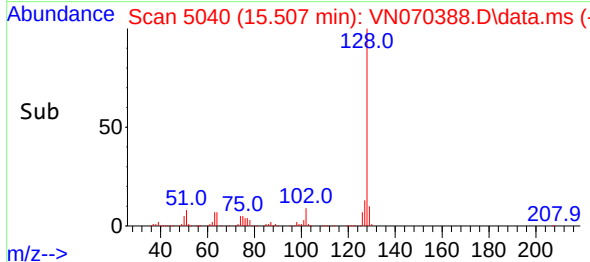
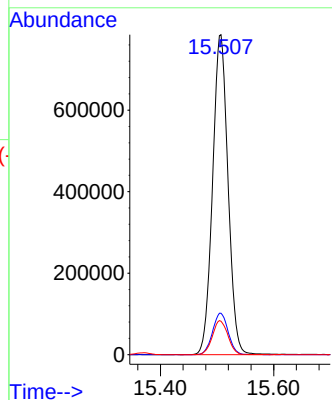
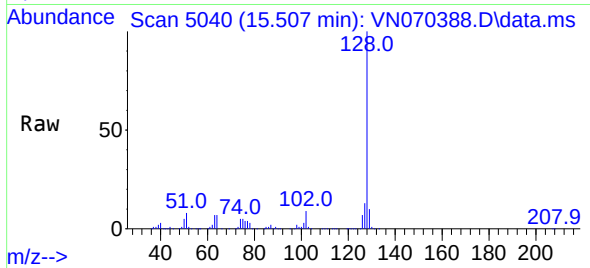




#95
Naphthalene
Concen: 51.228 ug/l
RT: 15.507 min Scan# 5039
Delta R.T. 0.003 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 1487725
Ion Ratio Lower Upper
128 100
127 13.2 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 52.701 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.000 min
Lab File: VN070388.D
Acq: 30 Dec 2021 9:53

Tgt Ion:180 Resp: 529684
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.2
145 32.3 15.0 45.1

