

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068848.D
 Acq On : 8 Oct 2021 14:38
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020

Quant Time: Oct 11 04:51:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	68289	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	368861	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	348603	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	164116	31.178	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 103.933%	
60) 4-Bromofluorobenzene	12.734	95	151656	27.848	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 92.833%	
63) Toluene-d8	10.443	98	498116	31.613	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.367%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.073	85	48813	16.118	ug/l	100
3) Chloromethane	2.303	50	68431	17.657	ug/l	100
4) Vinyl Chloride	2.446	62	134309	17.776	ug/l	98
5) Bromomethane	2.861	94	135882	18.528	ug/l	97
6) Chloroethane	3.022	64	125350	20.409	ug/l	98
7) Trichlorofluoromethane	3.376	101	124453	19.745	ug/l	97
8) Diethyl Ether	3.829	74	39701	18.394	ug/l	99
10) 1,1-Dichloroethene	4.183	96	60387	17.933	ug/l	98
11) Methyl Iodide	4.428	142	80366	19.787	ug/l	98
12) Methyl Acetate	4.857	43	105574	18.153	ug/l	98
13) Acrolein	4.049	56	14244	58.342	ug/l	99
14) Acrylonitrile	5.554	53	171261	91.696	ug/l	97
15) Acetone	4.288	58	45139	87.247	ug/l	97
16) Carbon Disulfide	4.537	76	152297	16.701	ug/l	99
17) Allyl chloride	4.849	41	95092	17.772	ug/l	92
18) Methylene Chloride	5.098	84	79897	18.890	ug/l	98
19) trans-1,2-Dichloroethene	5.602	96	71574	17.983	ug/l	96
20) Diisopropyl ether	6.495	45	230470	18.525	ug/l	98
21) 1,1-Dichloroethane	6.388	63	137469	19.034	ug/l	98
22) cis-1,2-Dichloroethene	7.327	96	87367	18.040	ug/l	99
23) tert-Butyl Alcohol	5.364	59	36735	53.009	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	235769	17.824	ug/l	99
25) Chloroform	7.818	83	163052	19.148	ug/l	100
26) Cyclohexane	8.099	56	107580	17.113	ug/l #	99
29) 1,1-Dichloropropene	8.223	75	108308	18.478	ug/l	98
30) 2-Butanone	7.335	43	240150	91.212	ug/l	99
31) 2,2-Dichloropropane	7.329	77	124323	18.458	ug/l	96
32) 1,1,1-Trichloroethane	8.016	97	142830	19.014	ug/l	95
33) Carbon Tetrachloride	8.209	117	126333	18.920	ug/l	99
34) Benzene	8.461	78	330098	18.983	ug/l	98
35) Methacrylonitrile	7.632	41	25458	9.649	ug/l	93
36) 1,2-Dichloroethane	8.531	62	127503	19.599	ug/l	99
37) Trichloroethene	9.218	130	86695	18.855	ug/l	93
38) Methylcyclohexane	9.462	83	122497	16.882	ug/l	98
39) 1,2-Dichloropropane	9.491	63	84376	19.588	ug/l	98
40) Dibromomethane	9.577	93	65673	19.315	ug/l	97
41) Bromodichloromethane	9.765	83	130102	19.522	ug/l	94
42) Vinyl Acetate	6.434	43	777014	79.699	ug/l	97
43) Ethyl Acetate	7.415	43	92785	17.630	ug/l	99

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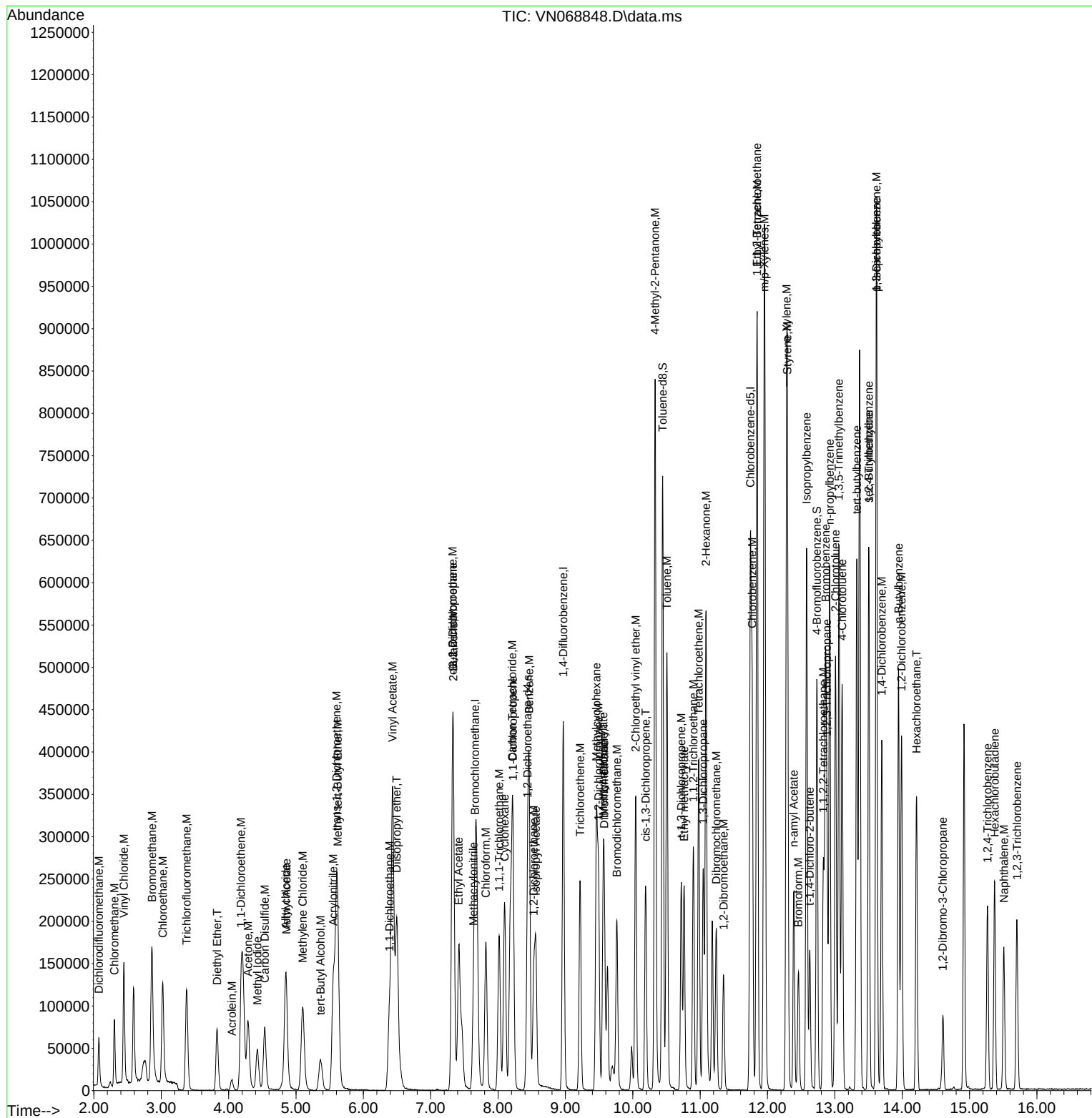
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.560	43	173698	18.221	ug/l	100
45) 1,4-Dioxane	9.569	88	33585	435.156	ug/l	100
46) Methyl methacrylate	9.561	41	73196	17.361	ug/l	95
47) n-amyl Acetate	12.390	43	127938	15.849	ug/l	96
48) t-1,3-Dichloropropene	10.719	75	126632	17.484	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	134313	18.134	ug/l	99
50) 1,1,2-Trichloroethane	10.899	97	89638	19.025	ug/l	96
51) Ethyl methacrylate	10.762	69	116786	16.457	ug/l	96
52) 1,3-Dichloropropane	11.047	76	144169	18.909	ug/l	97
53) Dibromochloromethane	11.240	129	95861	17.911	ug/l	97
54) 1,2-Dibromoethane	11.347	107	90038	18.215	ug/l	99
55) 2-Chloroethyl vinyl ether	10.044	63	145238	73.303	ug/l	99
56) Bromoform	12.460	173	64498	16.711	ug/l #	97
58) 4-Methyl-2-Pentanone	10.331	43	540138	91.797	ug/l	99
59) 2-Hexanone	11.087	43	374710	87.425	ug/l	98
61) Tetrachloroethene	10.980	164	81189	19.872	ug/l	94
62) Toluene	10.505	91	393466	18.878	ug/l	99
64) Chlorobenzene	11.773	112	237625	18.579	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.843	131	92690	18.685	ug/l	99
66) Ethyl Benzene	11.846	91	422353	17.984	ug/l	98
67) m/p-Xylenes	11.956	106	325616	35.907	ug/l	99
68) o-Xylene	12.283	106	156663	17.549	ug/l	97
69) Styrene	12.296	104	255712	17.355	ug/l	99
70) Isopropylbenzene	12.581	105	416122	17.578	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	127778	19.157	ug/l	98
72) 1,2,3-Trichloropropane	12.881	75	149484	27.662	ug/l	61
73) Bromobenzene	12.862	156	96328	17.975	ug/l	97
74) n-propylbenzene	12.924	91	490307	18.066	ug/l	99
75) 2-Chlorotoluene	13.010	91	289396	18.270	ug/l	98
76) 1,3,5-Trimethylbenzene	13.061	105	349510	17.878	ug/l	98
77) t-1,4-Dichloro-2-butene	12.626	75	33954	16.108	ug/l	99
78) 4-Chlorotoluene	13.109	91	276595	17.629	ug/l	97
79) tert-butylbenzene	13.326	119	297936	17.459	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	432994	22.343	ug/l	100
81) sec-Butylbenzene	13.503	105	432994	17.698	ug/l	98
82) p-Isopropyltoluene	13.619	119	345757	17.061	ug/l	100
83) 1,3-Dichlorobenzene	13.619	146	180337	18.140	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	164326	17.375	ug/l	98
85) n-Butylbenzene	13.946	91	276241	16.570	ug/l	98
86) Hexachloroethane	14.214	117	67209	17.621	ug/l	98
87) 1,2-Dichlorobenzene	13.989	146	166928	18.161	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.603	75	21249	17.813	ug/l	97
89) 1,2,4-Trichlorobenzene	15.268	180	67246	14.892	ug/l	96
90) Hexachlorobutadiene	15.373	225	43676	19.404	ug/l	99
91) Naphthalene	15.509	128	147114	11.542	ug/l	99
92) 1,2,3-Trichlorobenzene	15.705	180	65960	15.235	ug/l	96

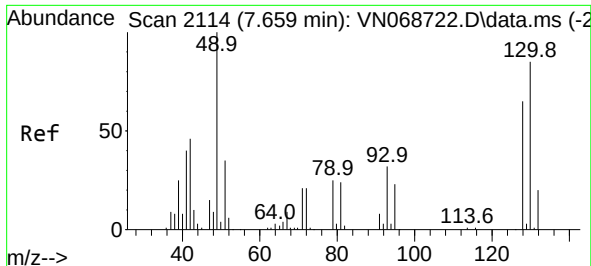
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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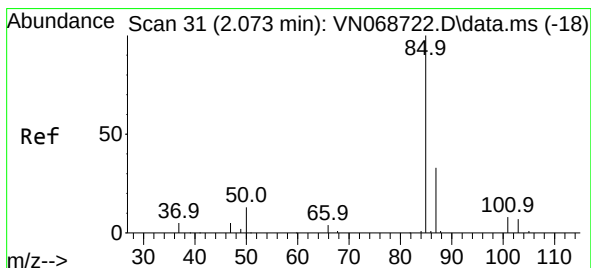
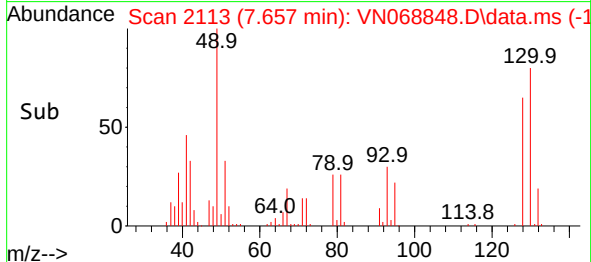
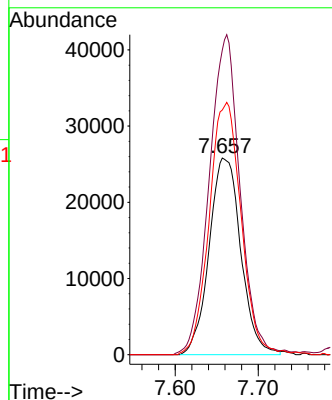
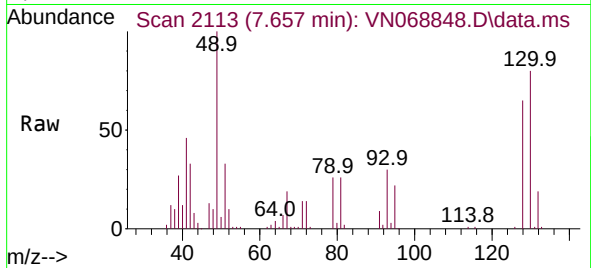




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN068848.D
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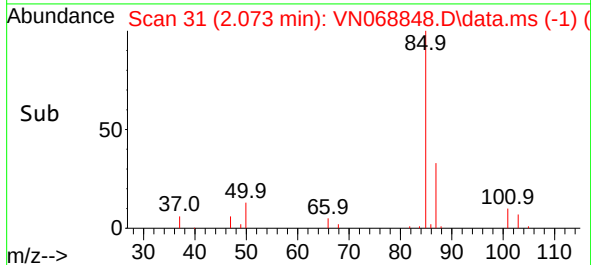
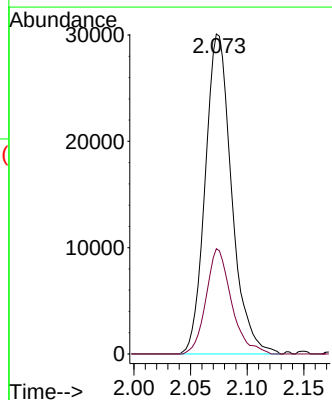
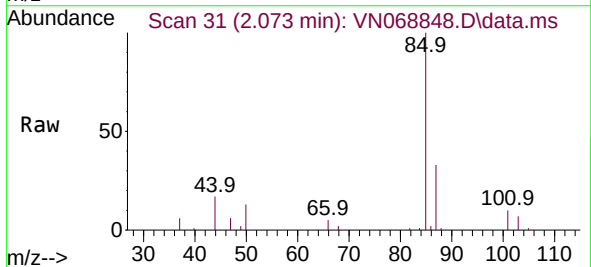
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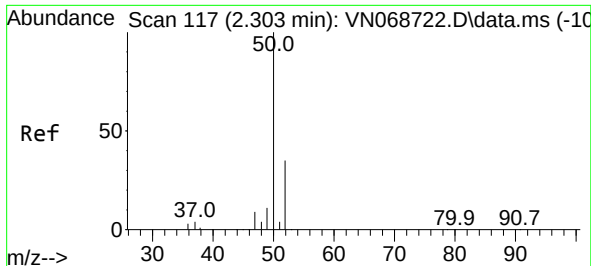
Tgt Ion:128 Resp: 68289
Ion Ratio Lower Upper
128 100
49 157.6 0.0 392.3
130 128.9 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 16.118 ug/l
RT: 2.073 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 85 Resp: 48813
Ion Ratio Lower Upper
85 100
87 32.9 16.6 49.7

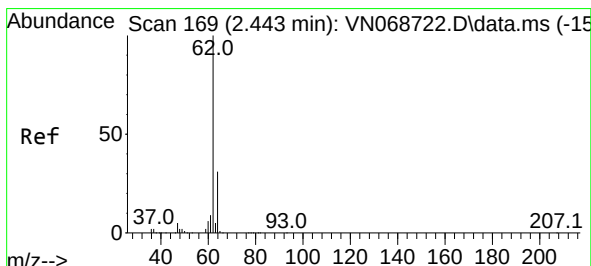
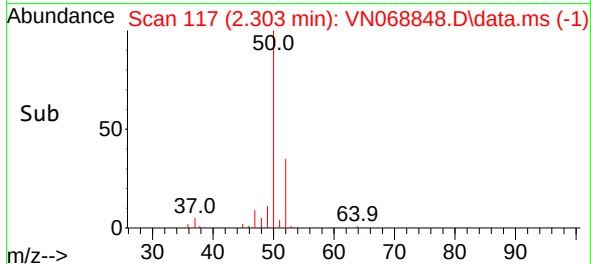
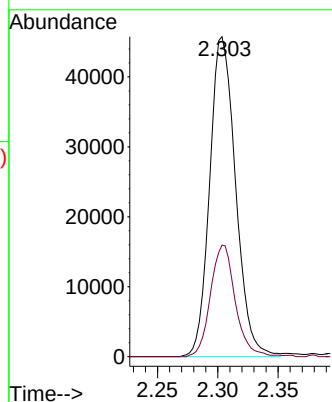
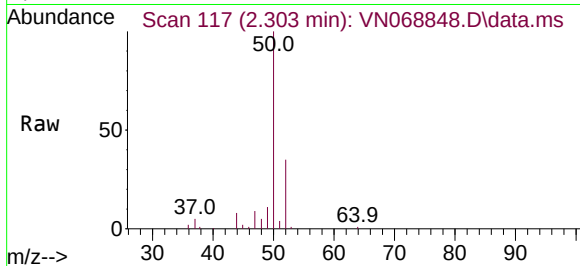




#3
Chloromethane
Concen: 17.657 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

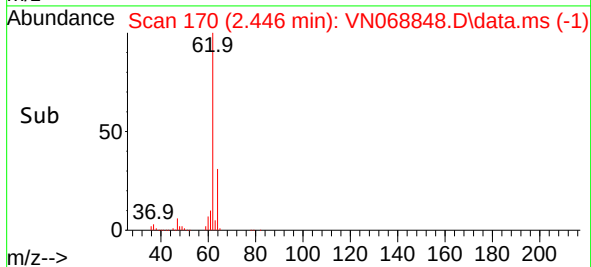
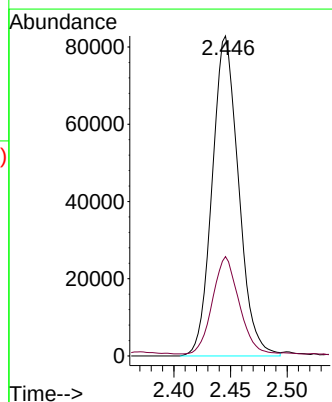
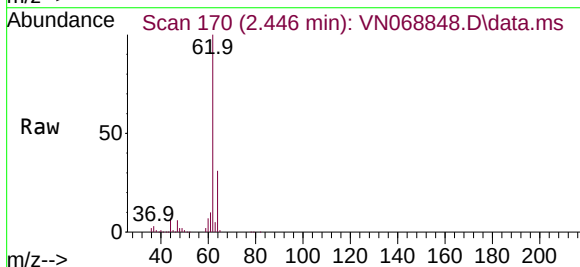
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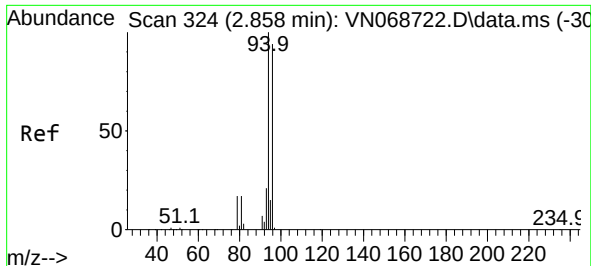
Tgt Ion: 50 Resp: 68431
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.6



#4
Vinyl Chloride
Concen: 17.776 ug/l
RT: 2.446 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 62 Resp: 134309
Ion Ratio Lower Upper
62 100
64 30.4 25.1 37.7

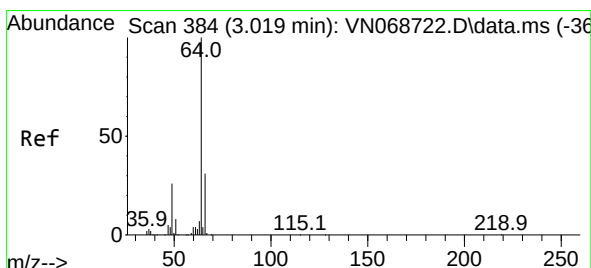
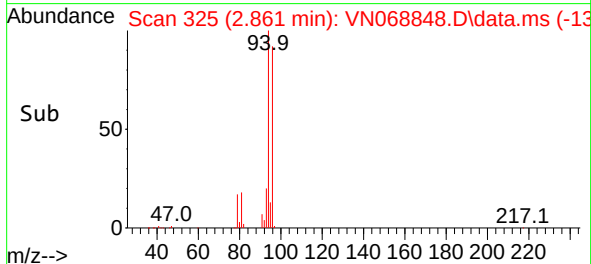
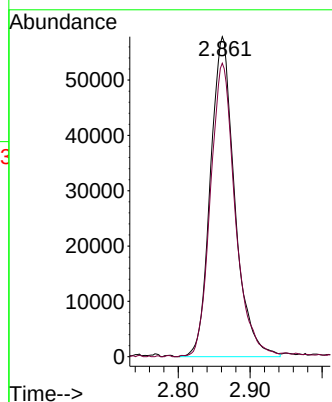
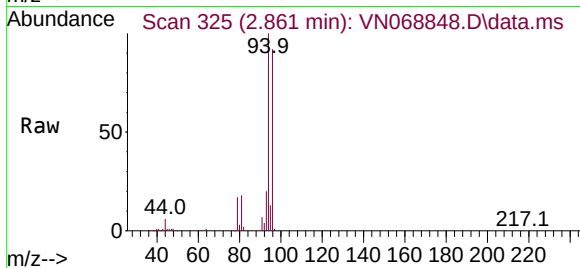




#5
Bromomethane
Concen: 18.528 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

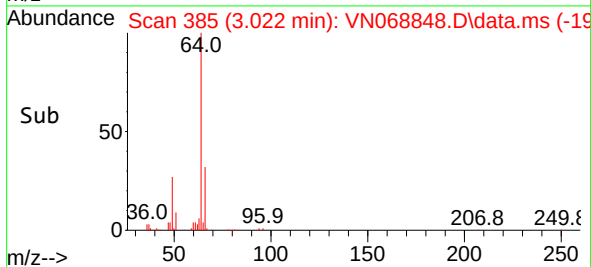
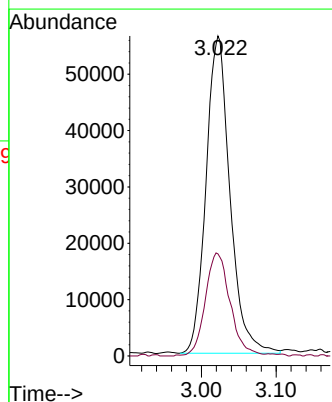
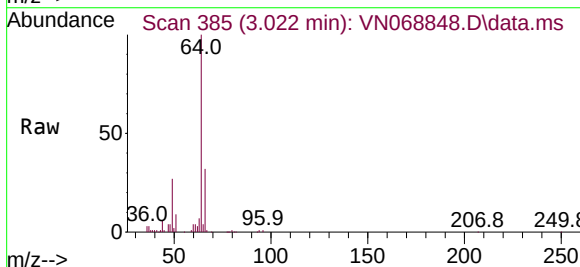
Instrument :
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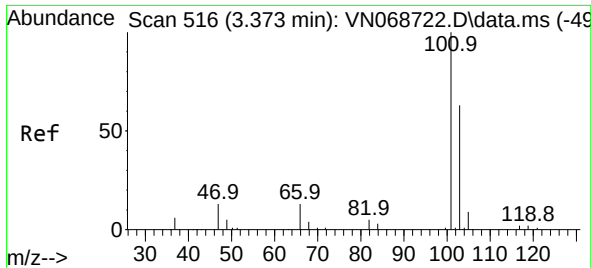
Tgt Ion: 94 Resp: 135882
Ion Ratio Lower Upper
94 100
96 91.4 75.2 112.8



#6
Chloroethane
Concen: 20.409 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 64 Resp: 125350
Ion Ratio Lower Upper
64 100
66 31.9 24.6 36.8

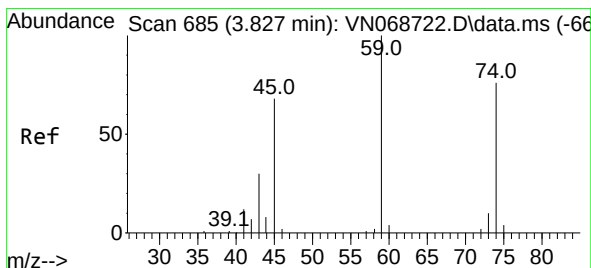
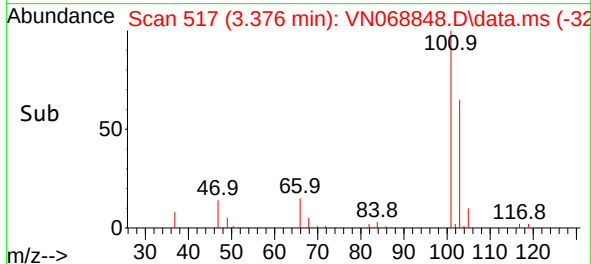
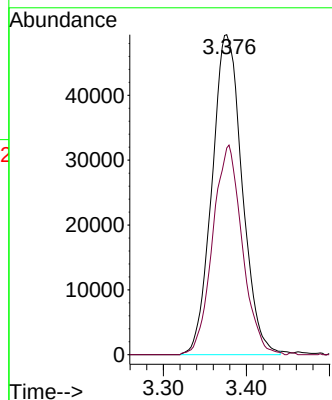
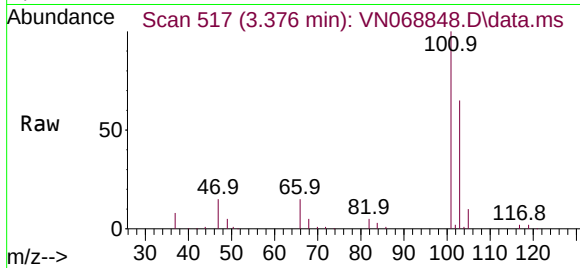




#7
 Trichlorofluoromethane
 Concen: 19.745 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068848.D
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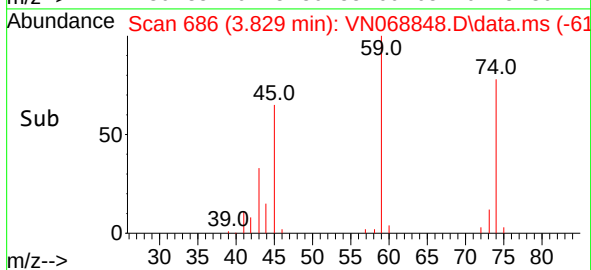
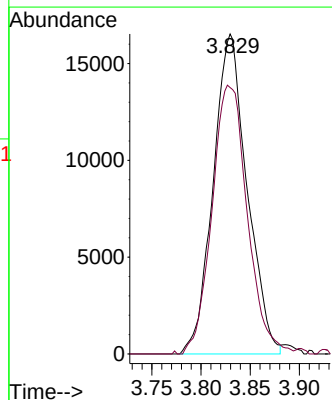
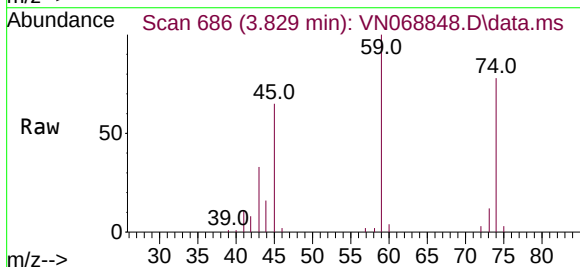
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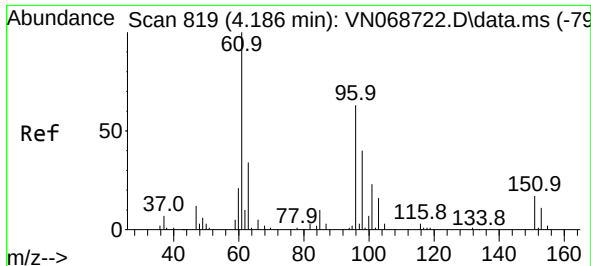
Tgt Ion:101 Resp: 124453
 Ion Ratio Lower Upper
 101 100
 103 64.6 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.394 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.002 min
 Lab File: VN068848.D
 Acq: 8 Oct 2021 14:38

Tgt Ion: 74 Resp: 39701
 Ion Ratio Lower Upper
 74 100
 45 87.3 17.6 158.8





#10

1,1-Dichloroethene

Concen: 17.933 ug/l

RT: 4.183 min Scan# 818

Delta R.T. -0.003 min

Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

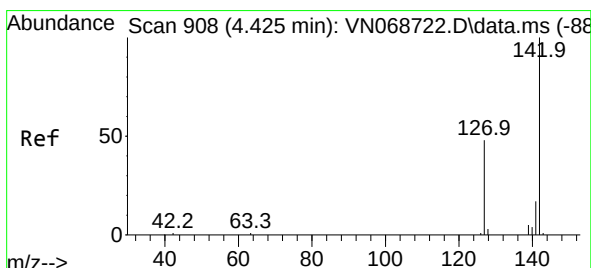
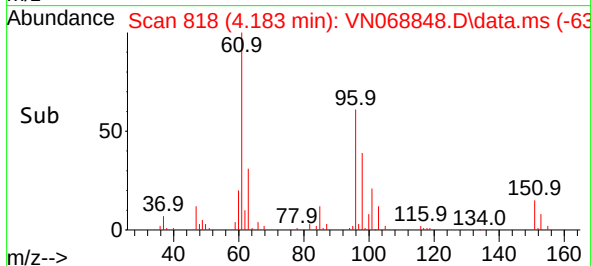
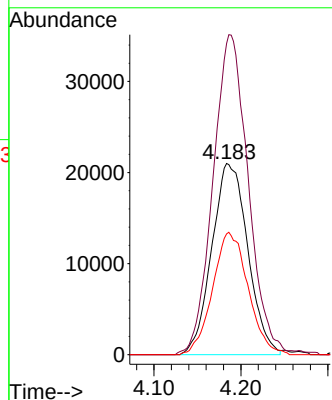
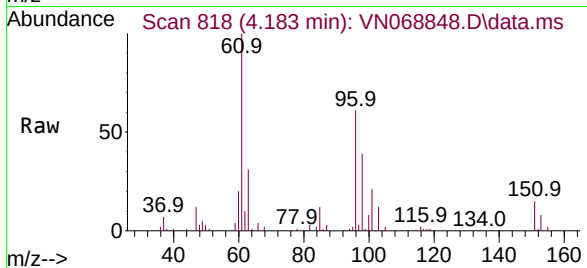
Tgt Ion: 96 Resp: 60387

Ion Ratio Lower Upper

96 100

61 161.2 126.2 189.4

98 63.2 50.9 76.3



#11

Methyl Iodide

Concen: 19.787 ug/l

RT: 4.428 min Scan# 909

Delta R.T. 0.003 min

Lab File: VN068848.D

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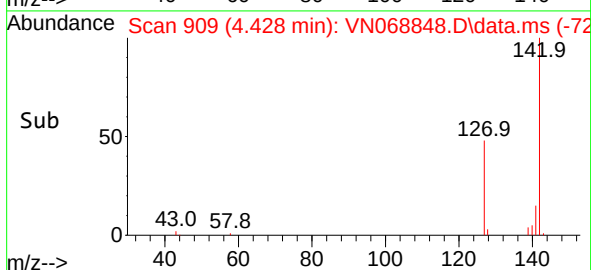
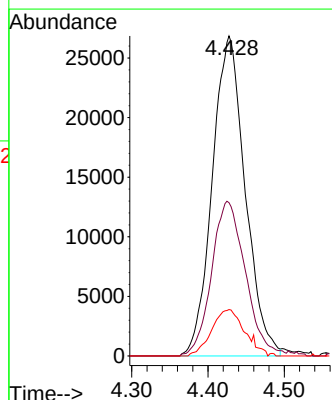
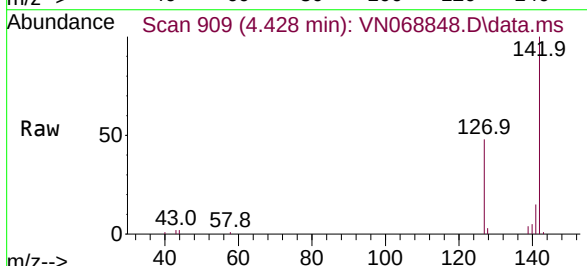
Tgt Ion: 142 Resp: 80366

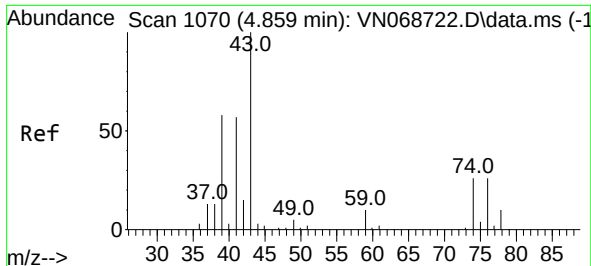
Ion Ratio Lower Upper

142 100

127 47.6 24.0 72.0

141 14.7 8.4 25.2

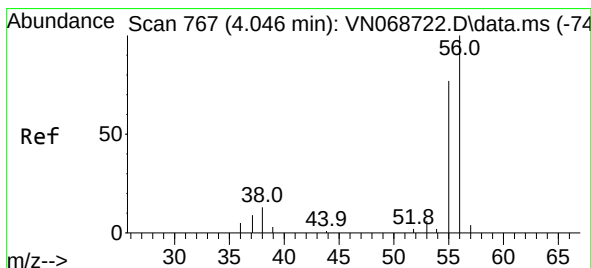
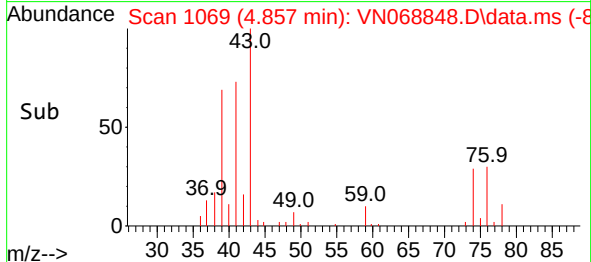
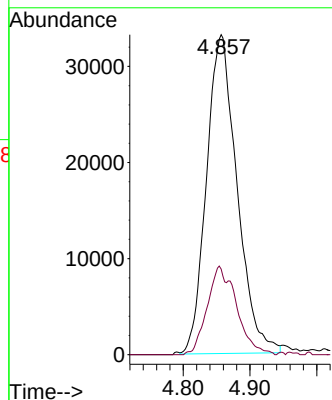
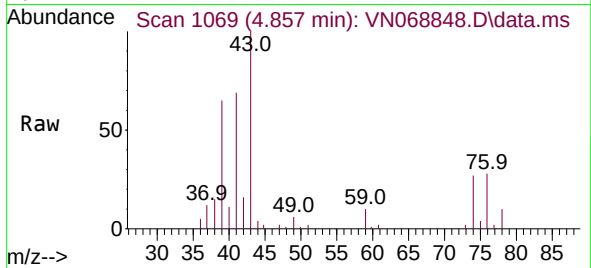




#12
Methyl Acetate
Concen: 18.153 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

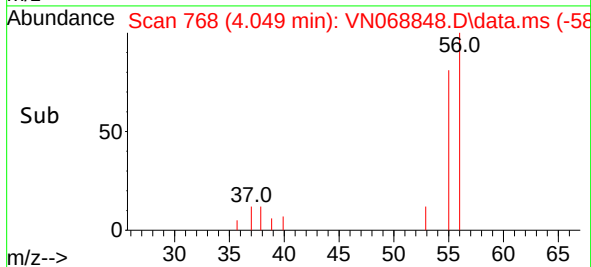
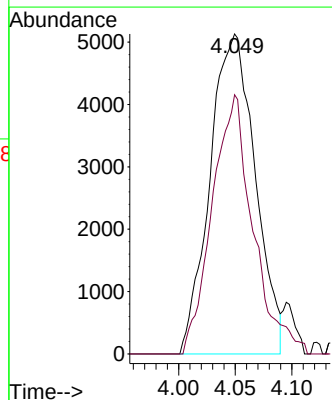
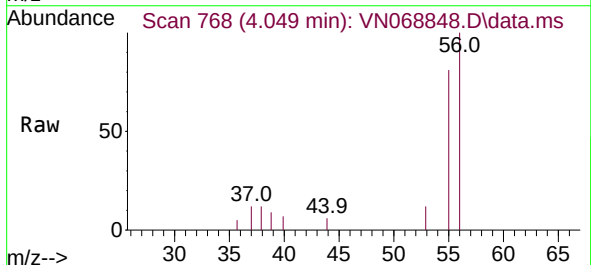
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

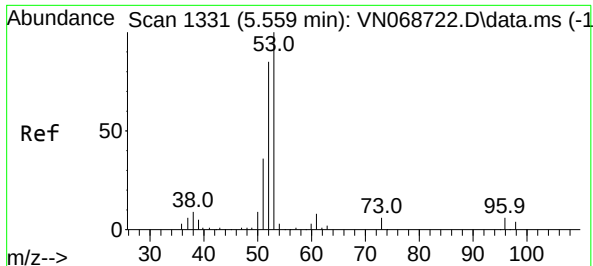
Tgt Ion: 43 Resp: 105574
Ion Ratio Lower Upper
43 100
74 26.8 20.8 31.2



#13
Acrolein
Concen: 58.342 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 56 Resp: 14244
Ion Ratio Lower Upper
56 100
55 73.0 57.6 86.4

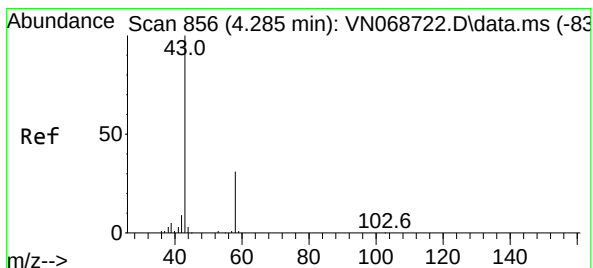
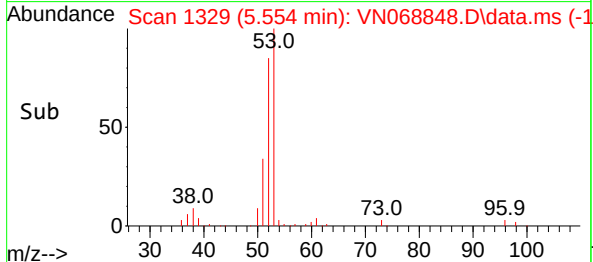
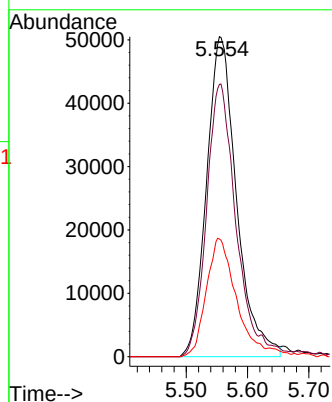
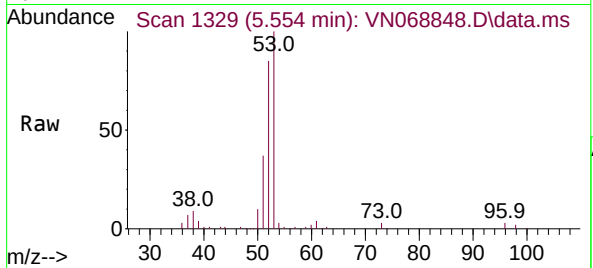




#14
Acrylonitrile
Concen: 91.696 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.005 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

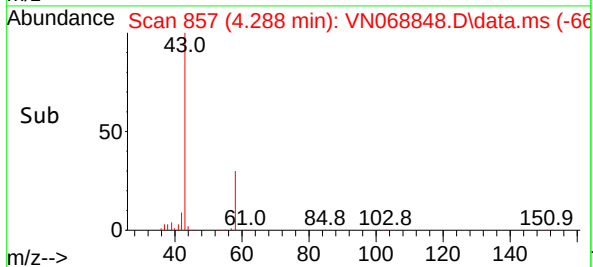
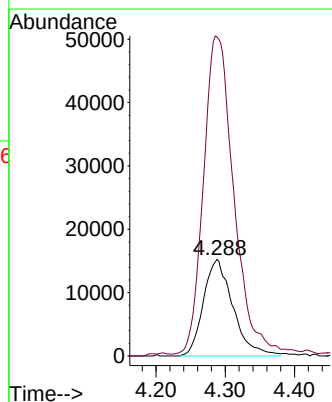
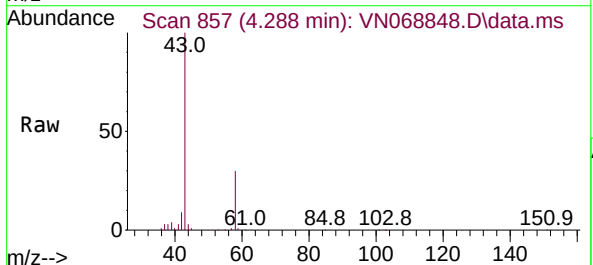
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

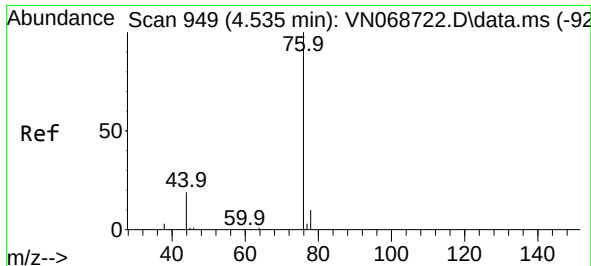
Tgt Ion: 53 Resp: 171261
Ion Ratio Lower Upper
53 100
52 80.9 41.8 125.4
51 36.3 19.0 57.0



#15
Acetone
Concen: 87.247 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 58 Resp: 45139
Ion Ratio Lower Upper
58 100
43 327.0 256.6 384.8

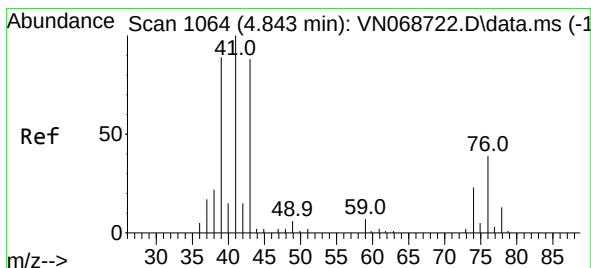
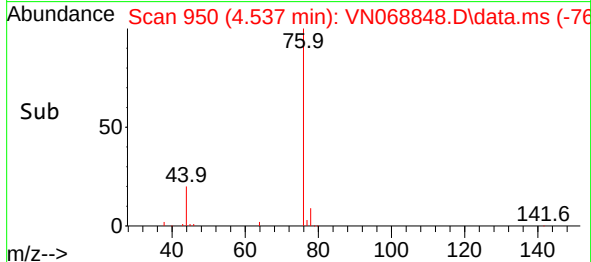
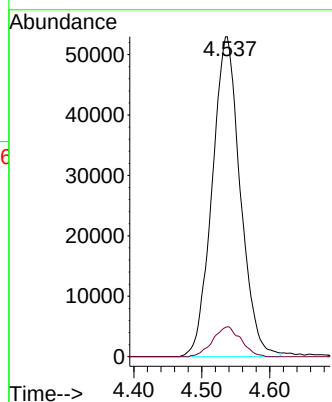
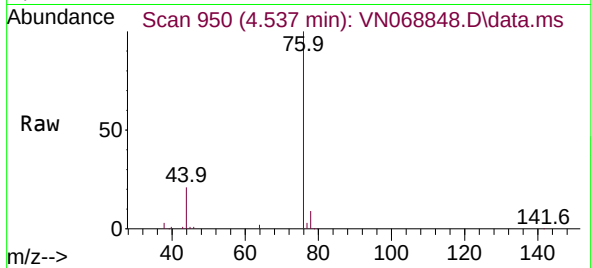




#16
Carbon Disulfide
Concen: 16.701 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

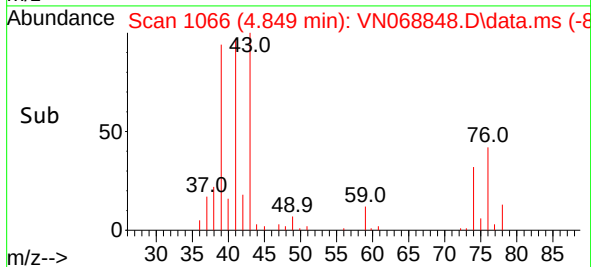
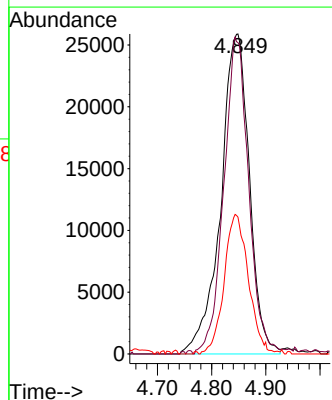
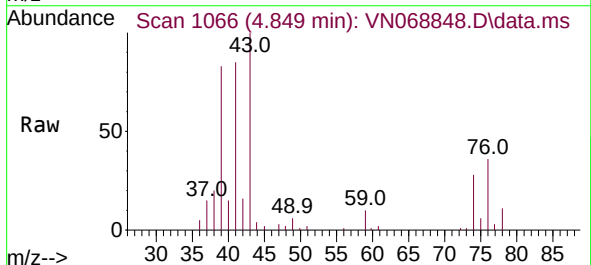
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

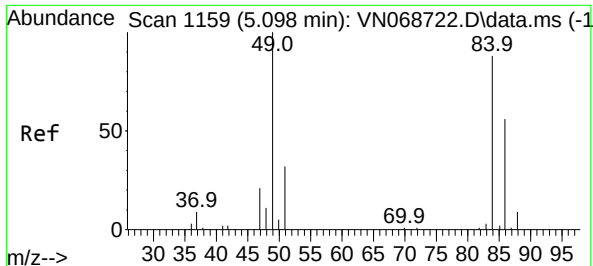
Tgt Ion: 76 Resp: 152297
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8



#17
Allyl chloride
Concen: 17.772 ug/l
RT: 4.849 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 41 Resp: 95092
Ion Ratio Lower Upper
41 100
39 97.3 44.6 134.0
76 42.8 19.6 58.7





#18

Methylene Chloride

Concen: 18.890 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

Tgt Ion: 84 Resp: 79897

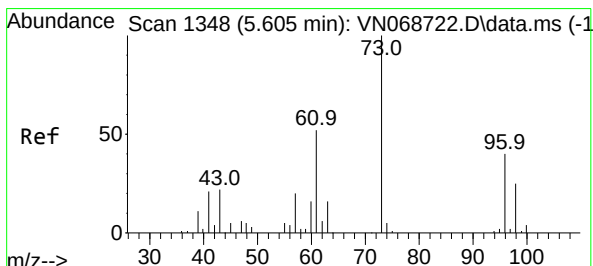
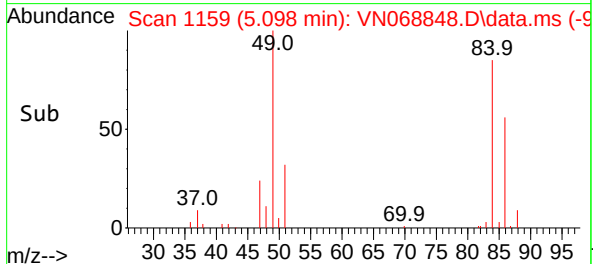
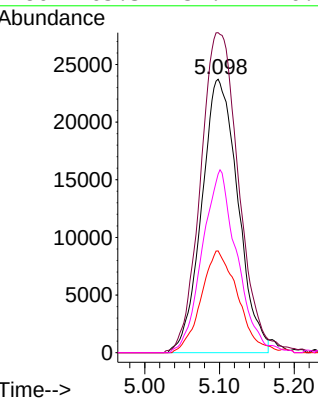
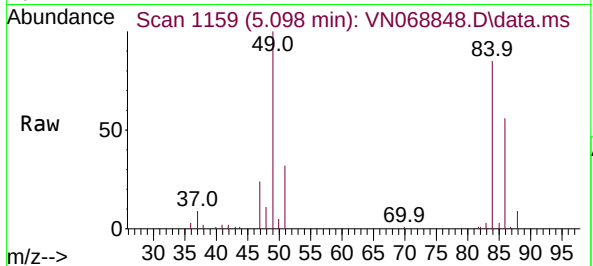
Ion Ratio Lower Upper

84 100

49 116.2 91.4 137.0

51 37.2 29.4 44.0

86 65.3 51.1 76.7



#19

trans-1,2-Dichloroethene

Concen: 17.983 ug/l

RT: 5.602 min Scan# 1347

Delta R.T. -0.003 min

Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

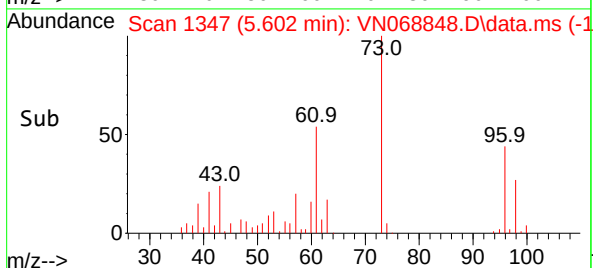
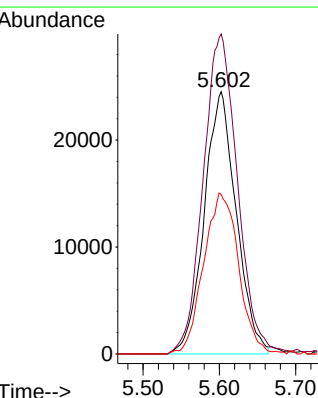
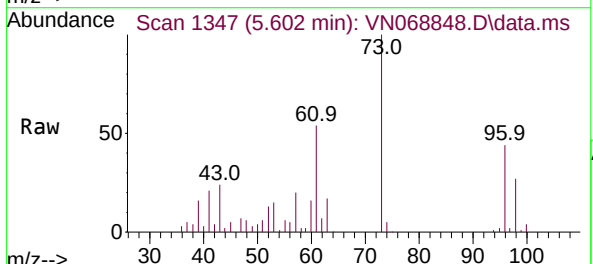
Tgt Ion: 96 Resp: 71574

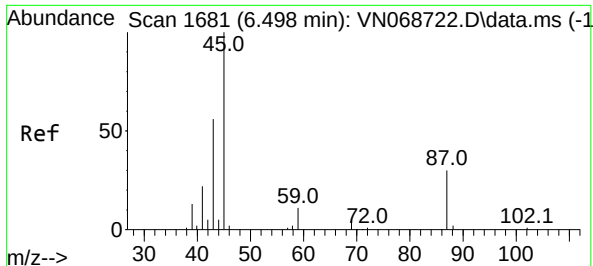
Ion Ratio Lower Upper

96 100

61 122.1 102.8 154.2

98 60.8 49.3 73.9



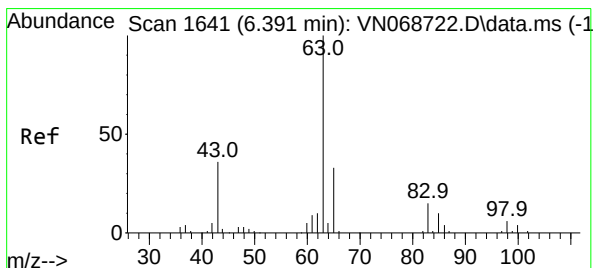
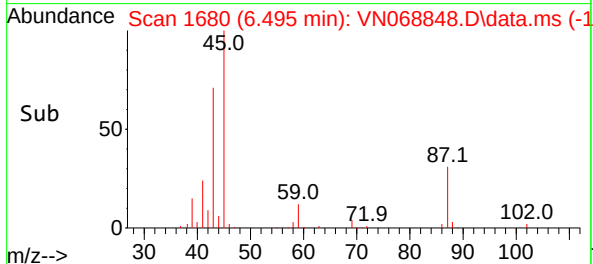
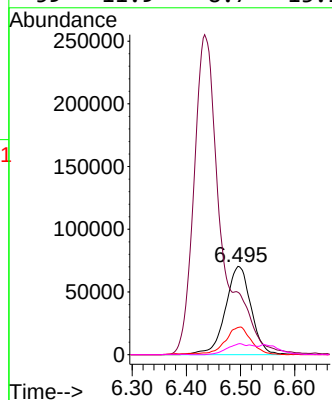
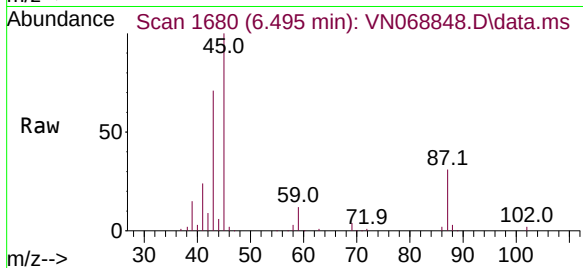


#20
Diisopropyl ether
Concen: 18.525 ug/l
RT: 6.495 min Scan# 1680
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

Tgt Ion: 45 Resp: 230470

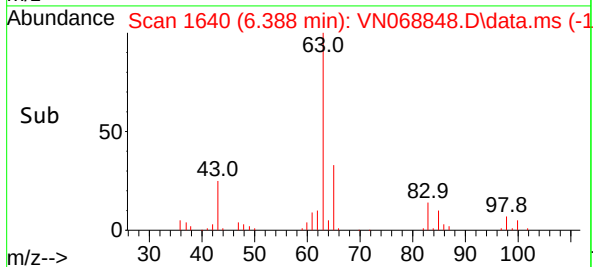
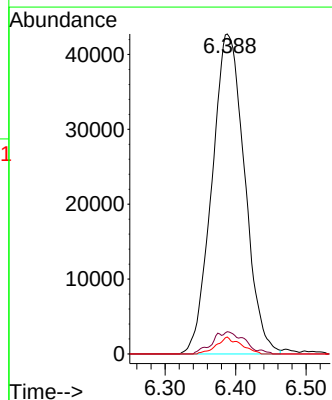
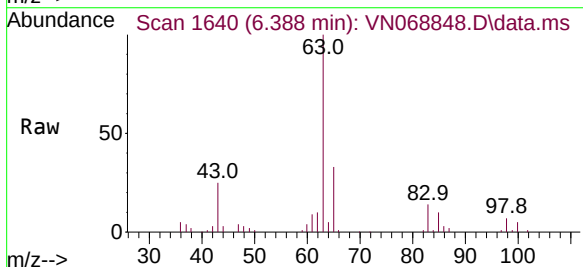
Ion	Ratio	Lower	Upper
45	100		
43	65.9	51.0	76.4
87	30.6	25.0	37.4
59	11.9	8.7	13.1

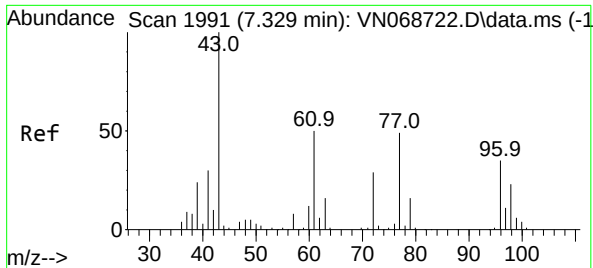


#21
1,1-Dichloroethane
Concen: 19.034 ug/l
RT: 6.388 min Scan# 1640
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 63 Resp: 137469

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.2	9.6
100	5.3	2.1	6.2

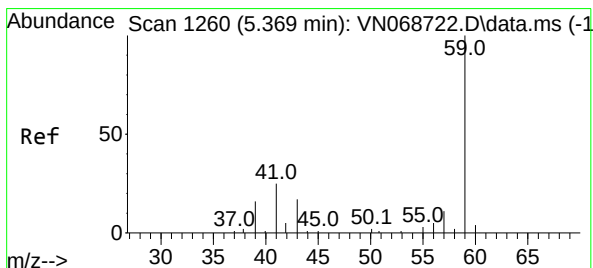
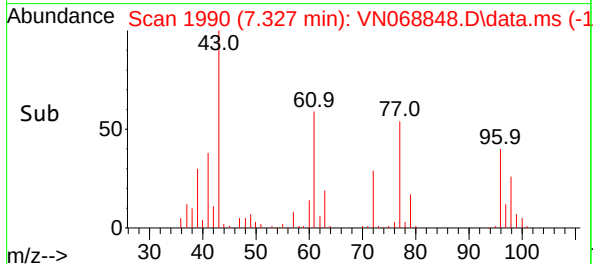
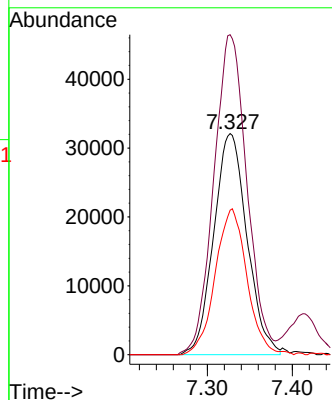
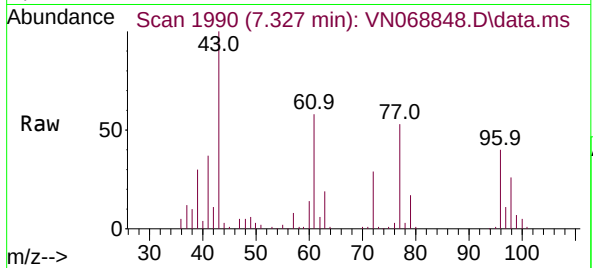




#22
 cis-1,2-Dichloroethene
 Concen: 18.040 ug/l
 RT: 7.327 min Scan# 1990
 Delta R.T. -0.002 min
 Lab File: VN068848.D
 Acq: 8 Oct 2021 14:38

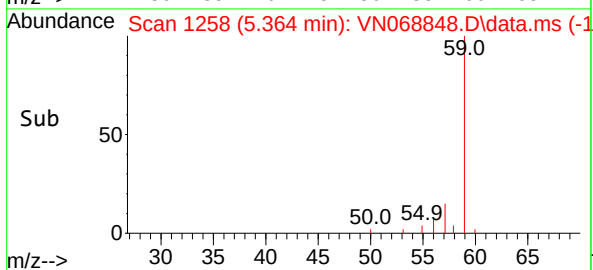
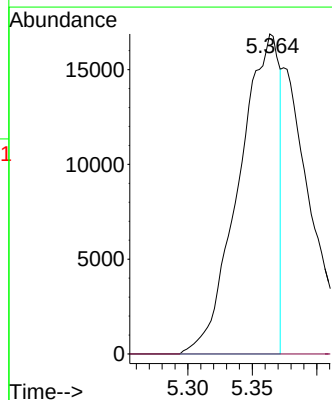
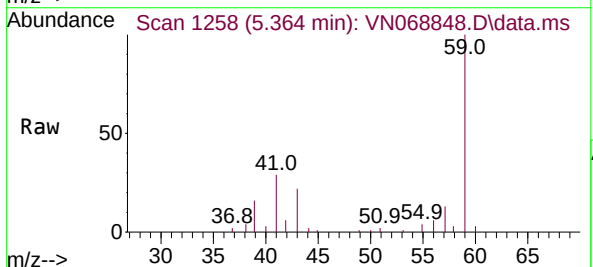
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC020

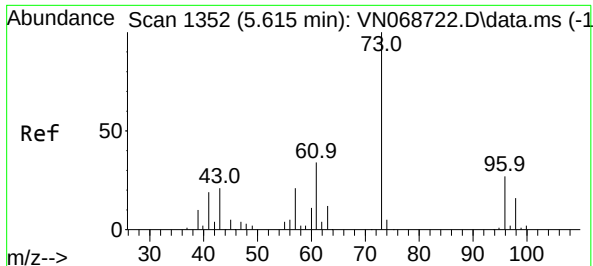
Tgt Ion: 96 Resp: 87367
 Ion Ratio Lower Upper
 96 100
 61 144.0 115.7 173.5
 98 62.6 51.6 77.4



#23
 tert-Butyl Alcohol
 Concen: 53.009 ug/l
 RT: 5.364 min Scan# 1258
 Delta R.T. -0.005 min
 Lab File: VN068848.D
 Acq: 8 Oct 2021 14:38

Tgt Ion: 59 Resp: 36735
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0



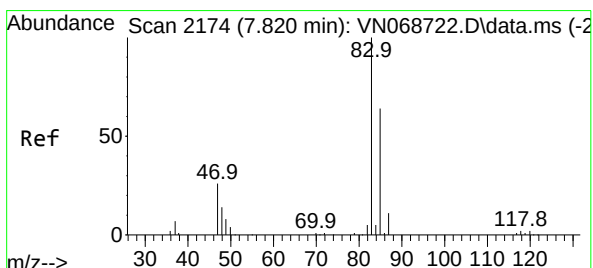
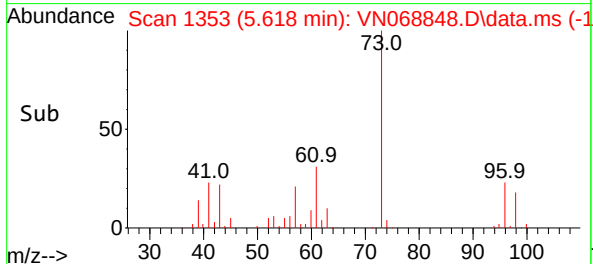
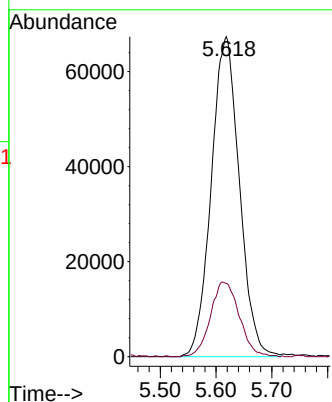
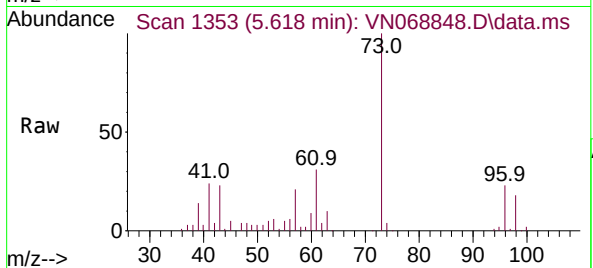


#24

Methyl tert-Butyl Ether
Concen: 17.824 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

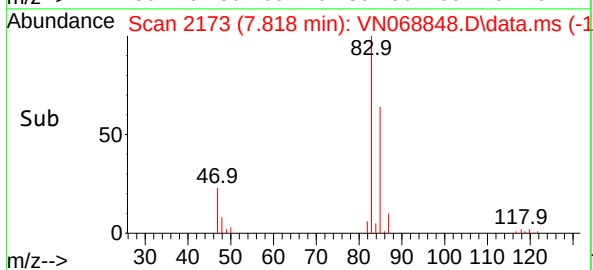
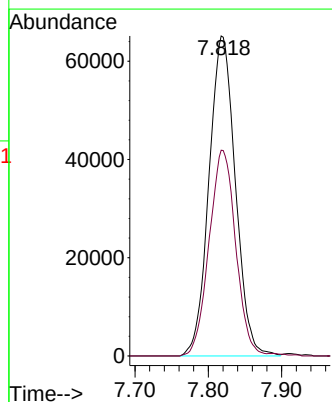
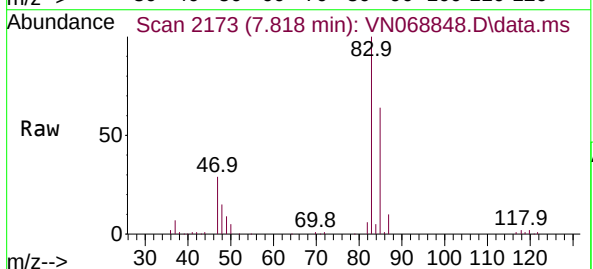
Tgt Ion: 73 Resp: 235769
Ion Ratio Lower Upper
73 100
43 23.2 18.1 27.1

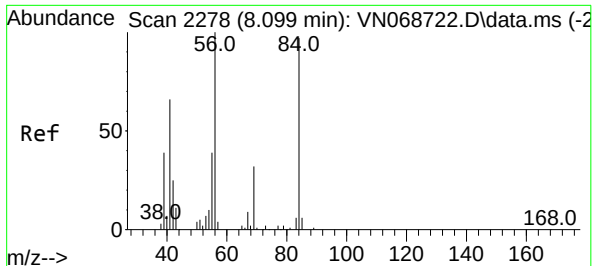


#25

Chloroform
Concen: 19.148 ug/l
RT: 7.818 min Scan# 2173
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

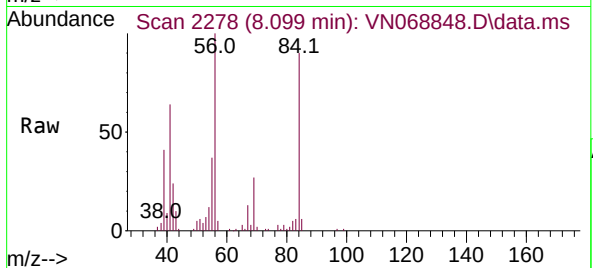
Tgt Ion: 83 Resp: 163052
Ion Ratio Lower Upper
83 100
85 64.3 51.3 76.9



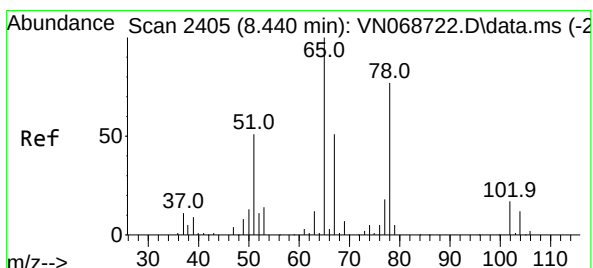
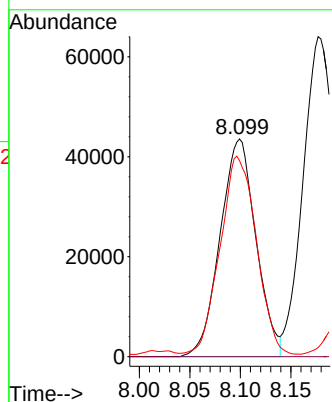
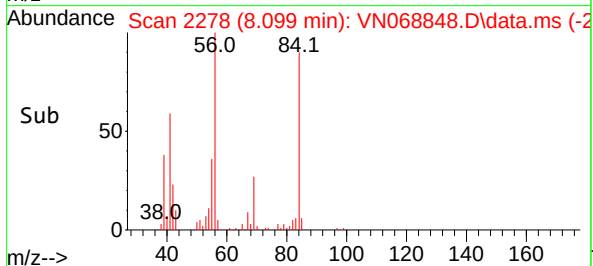


#26
Cyclohexane
Concen: 17.113 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

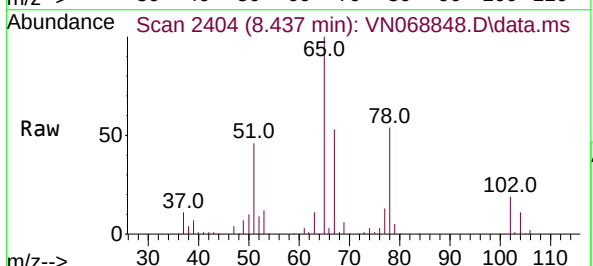
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



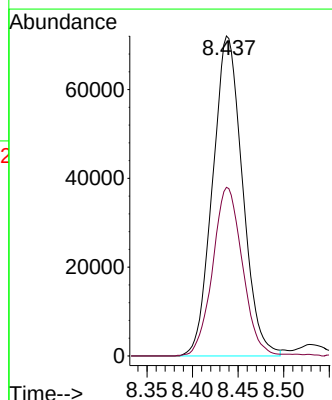
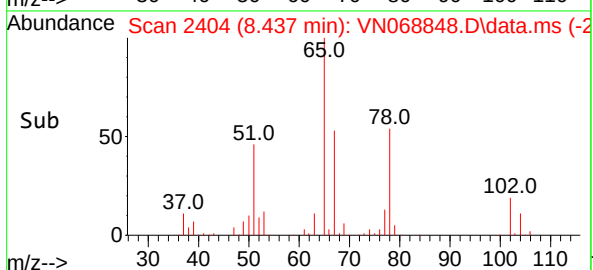
Tgt Ion: 56 Resp: 107580
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 91.9 74.6 111.8

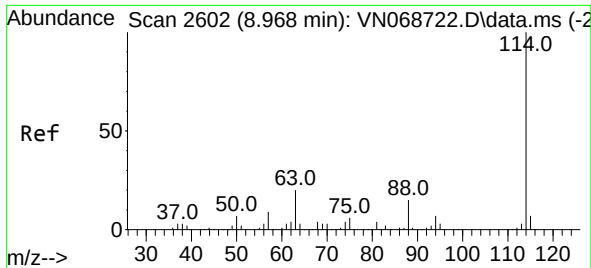


#27
1,2-Dichloroethane-d4
Concen: 31.178 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38



Tgt Ion: 65 Resp: 164116
Ion Ratio Lower Upper
65 100
67 52.5 40.2 60.2

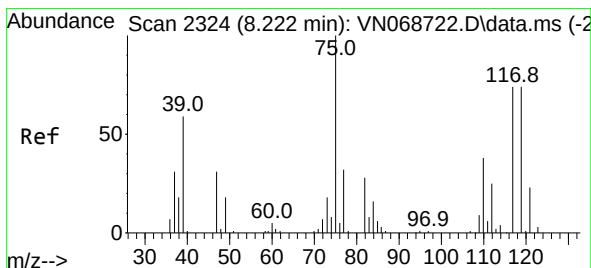
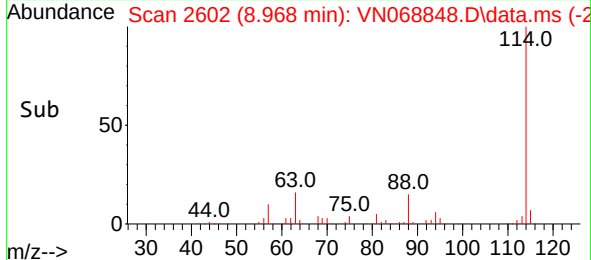
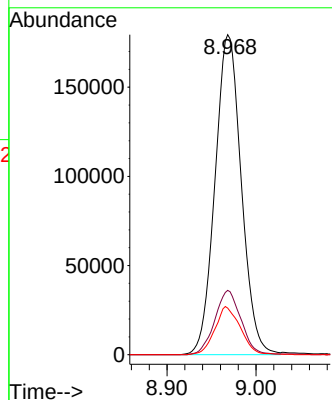
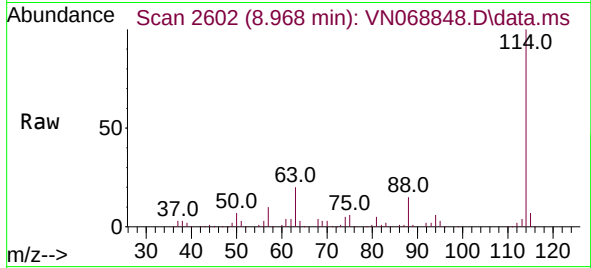




#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

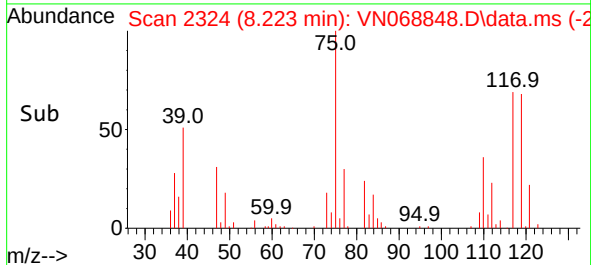
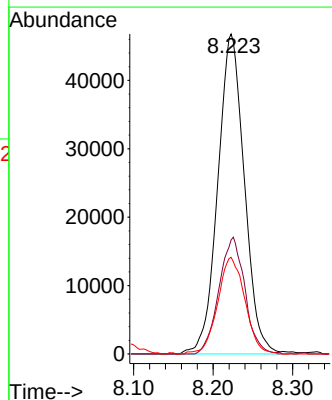
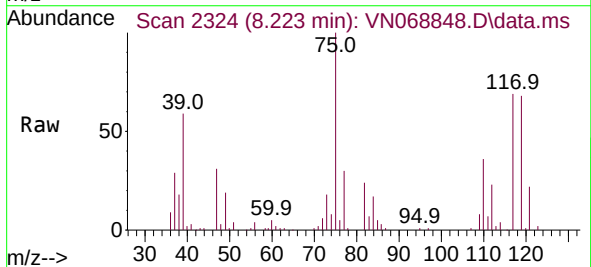
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

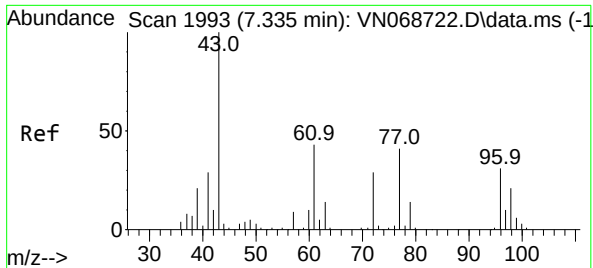
Tgt Ion:114 Resp: 368861
Ion Ratio Lower Upper
114 100
63 20.0 15.8 23.6
88 14.6 11.6 17.4



#29
1,1-Dichloropropene
Concen: 18.478 ug/l
RT: 8.223 min Scan# 2324
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 108308
Ion Ratio Lower Upper
75 100
110 35.6 0.0 74.2
77 30.9 0.0 63.2

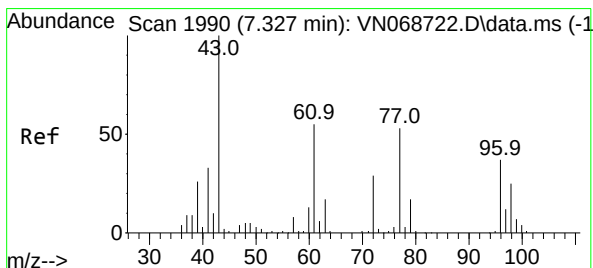
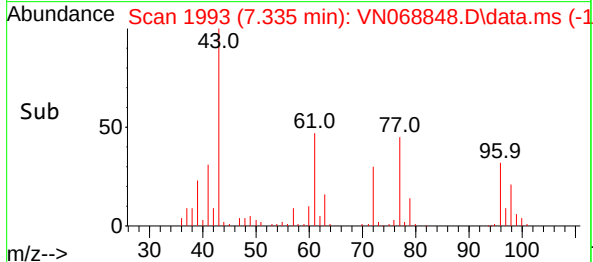
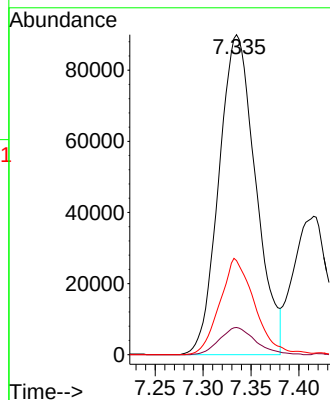
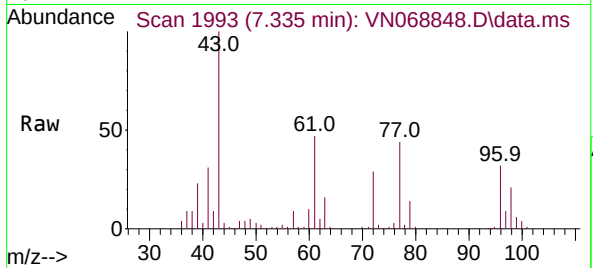




#30
2-Butanone
Concen: 91.212 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

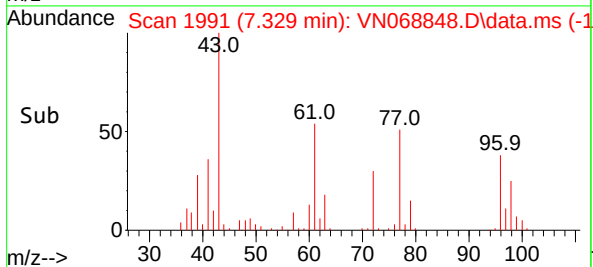
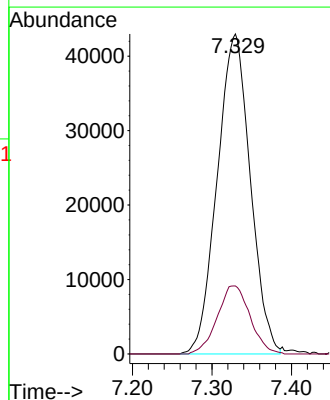
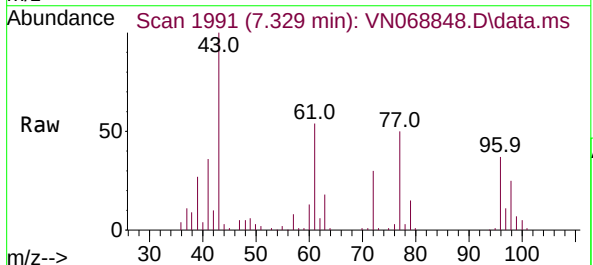
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

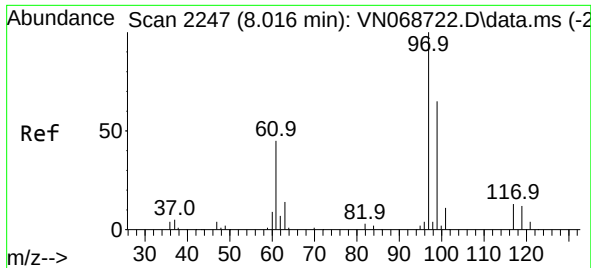
Tgt Ion: 43 Resp: 240150
Ion Ratio Lower Upper
43 100
57 8.3 6.7 10.1
72 28.1 23.2 34.8



#31
2,2-Dichloropropane
Concen: 18.458 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 77 Resp: 124323
Ion Ratio Lower Upper
77 100
97 21.2 18.3 27.5

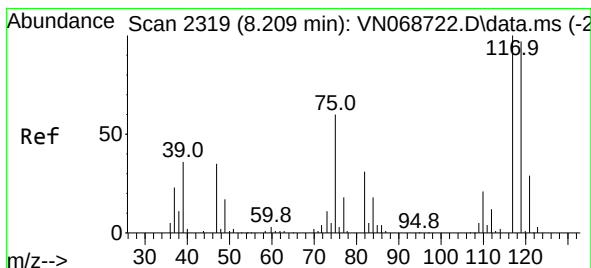
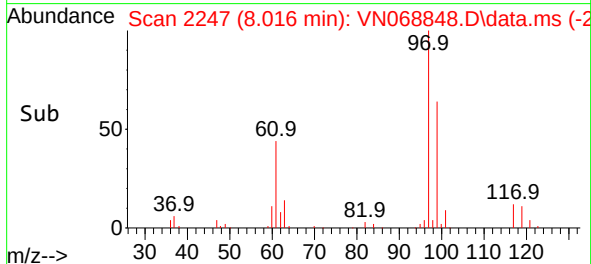
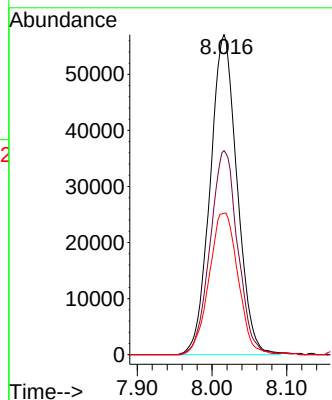
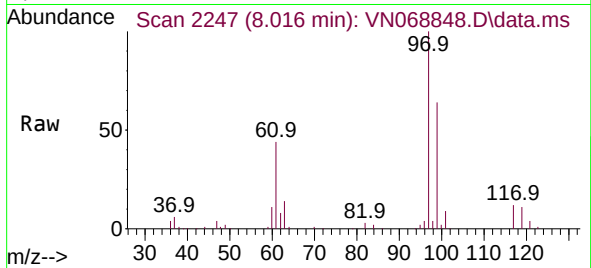




#32
1,1,1-Trichloroethane
Concen: 19.014 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

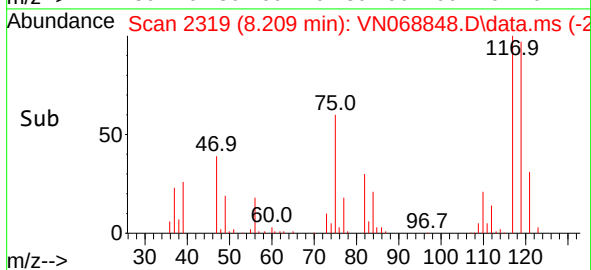
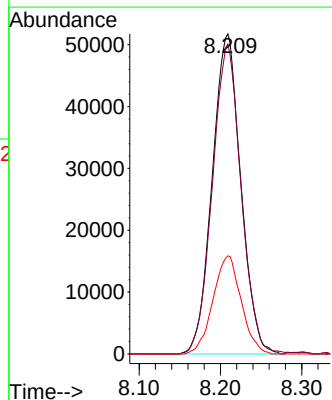
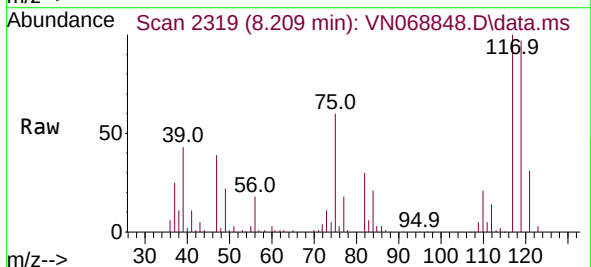
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

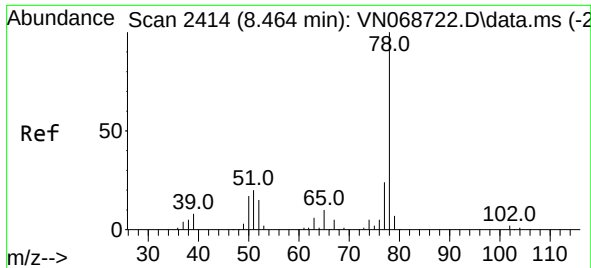
Tgt Ion: 97 Resp: 142830
Ion Ratio Lower Upper
97 100
99 65.3 50.4 75.6
61 47.5 34.6 51.8



#33
Carbon Tetrachloride
Concen: 18.920 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 117 Resp: 126333
Ion Ratio Lower Upper
117 100
119 96.8 77.5 116.3
121 30.7 23.5 35.3

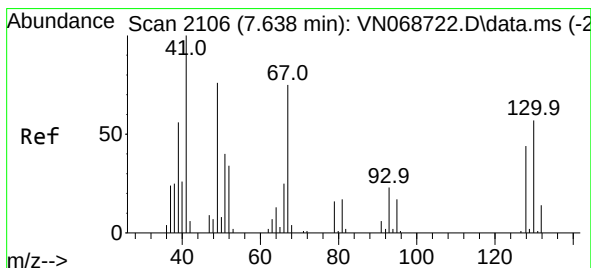
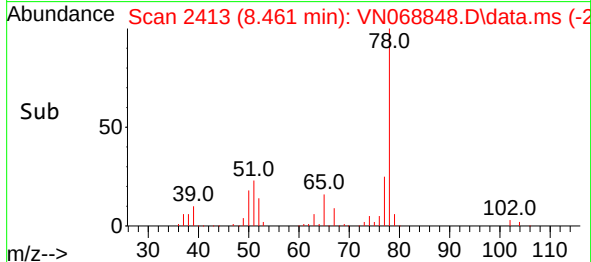
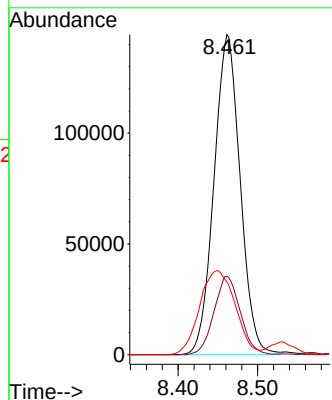
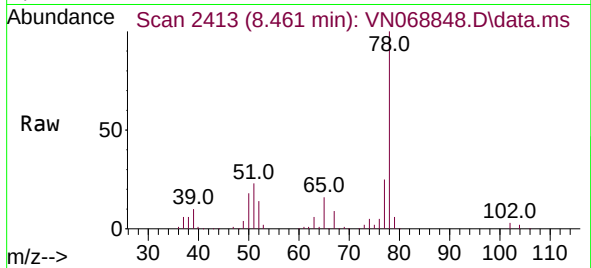




#34
Benzene
Concen: 18.983 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

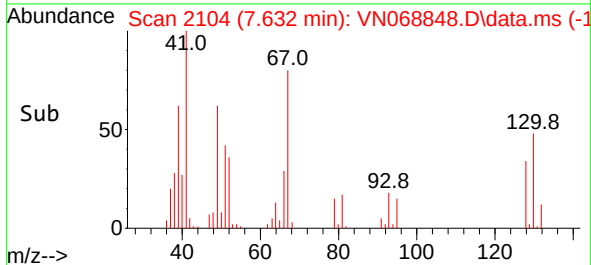
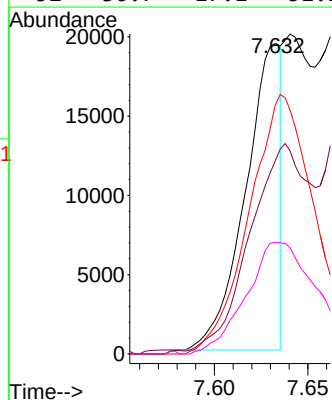
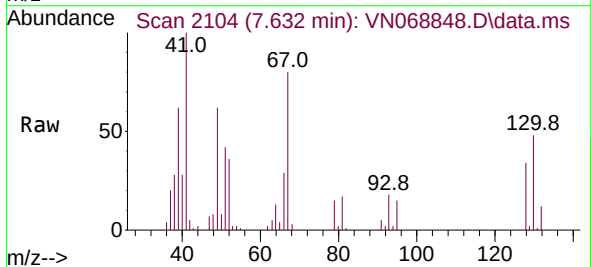
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

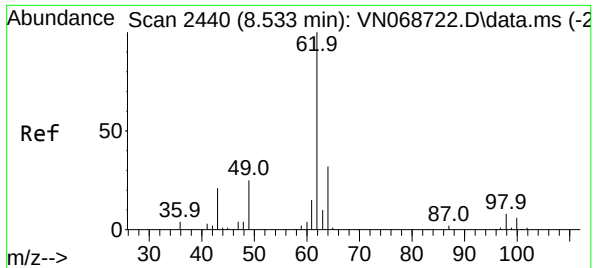
Tgt Ion: 78 Resp: 330098
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7
51 21.5 16.0 24.0



#35
Methacrylonitrile
Concen: 9.649 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 41 Resp: 25458
Ion Ratio Lower Upper
41 100
39 62.2 28.0 83.9
67 81.5 37.7 113.1
52 36.7 17.1 51.2

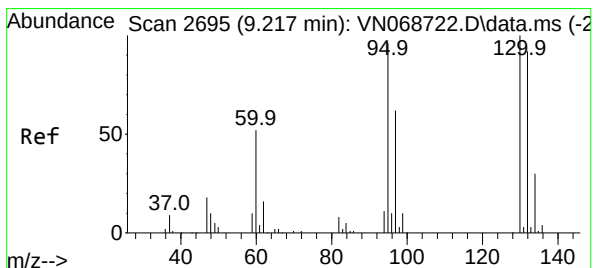
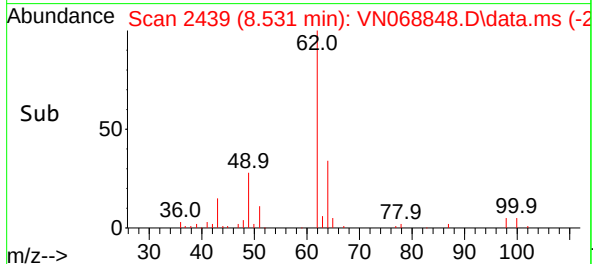
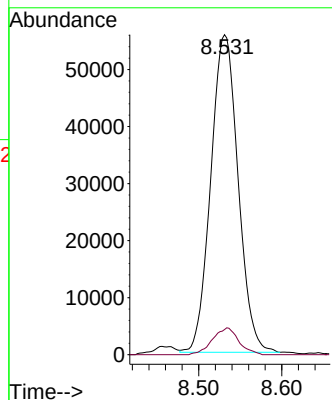
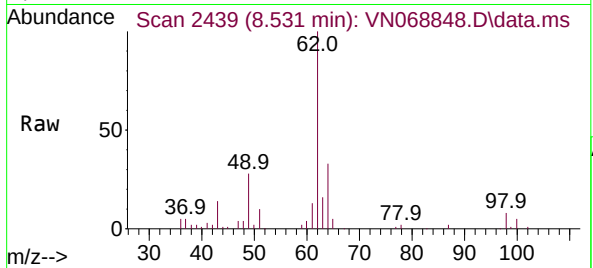




#36
1,2-Dichloroethane
Concen: 19.599 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

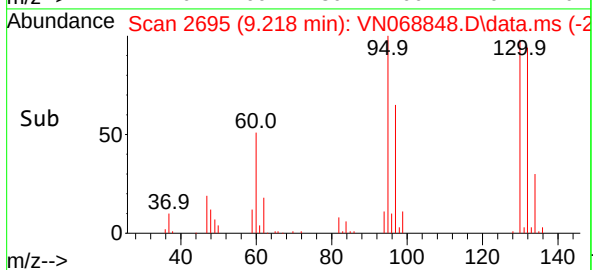
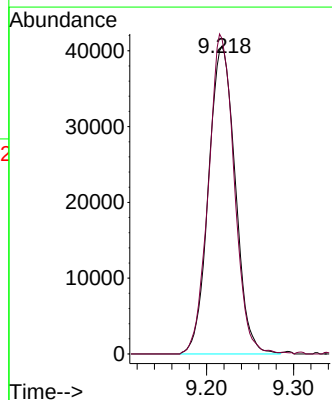
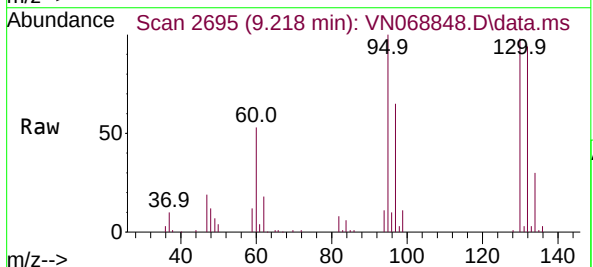
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

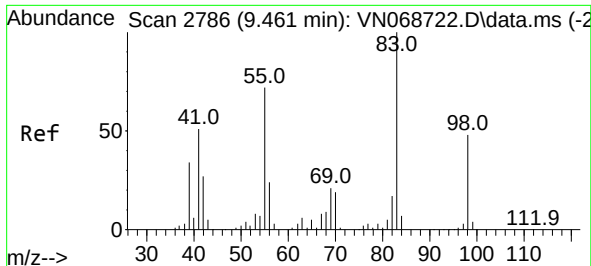
Tgt Ion: 62 Resp: 127503
Ion Ratio Lower Upper
62 100
98 8.1 6.6 10.0



#37
Trichloroethene
Concen: 18.855 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 130 Resp: 86695
Ion Ratio Lower Upper
130 100
95 102.5 76.6 115.0

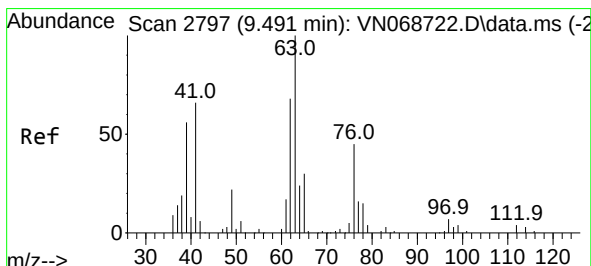
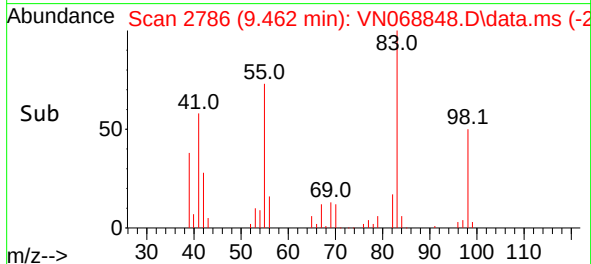
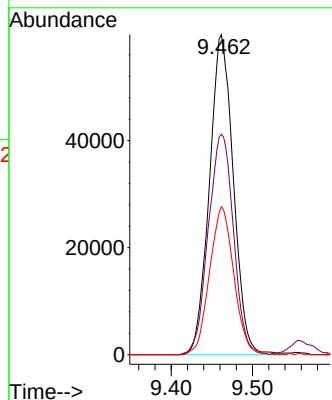
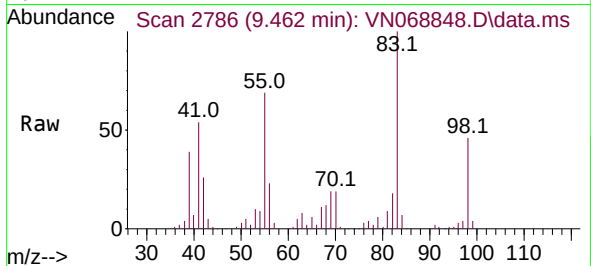




#38
Methylcyclohexane
Concen: 16.882 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

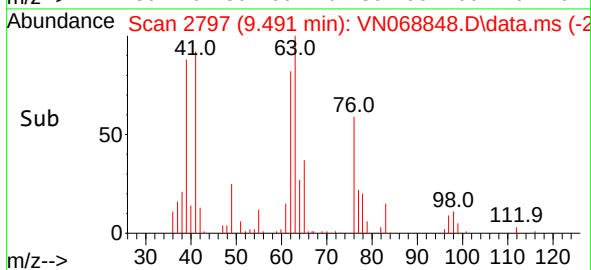
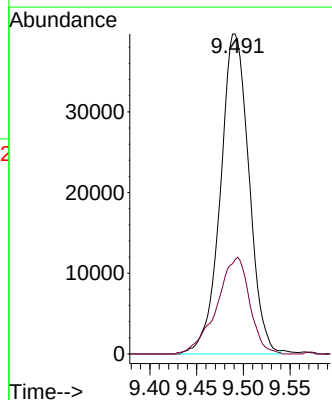
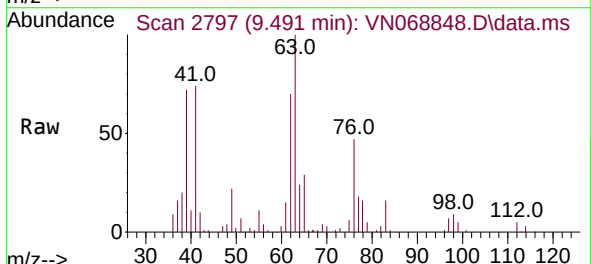
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

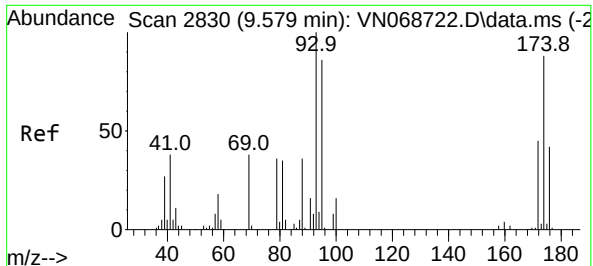
Tgt Ion: 83 Resp: 122497
Ion Ratio Lower Upper
83 100
55 72.3 35.1 105.3
98 46.7 23.4 70.2



#39
1,2-Dichloropropane
Concen: 19.588 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 63 Resp: 84376
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.4





#40

Dibromomethane

Concen: 19.315 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.002 min

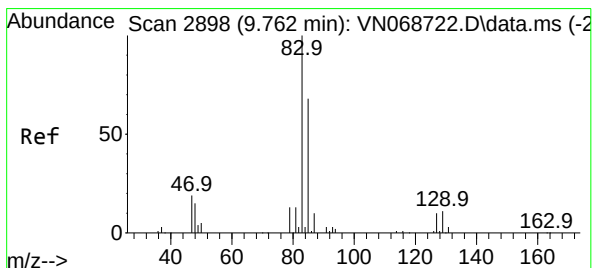
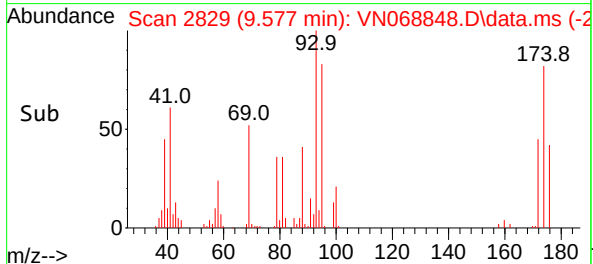
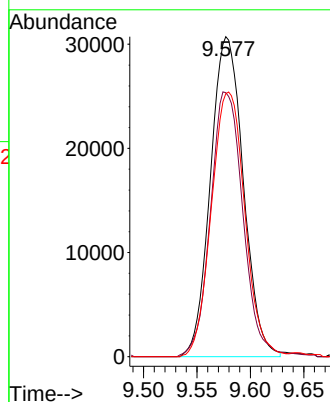
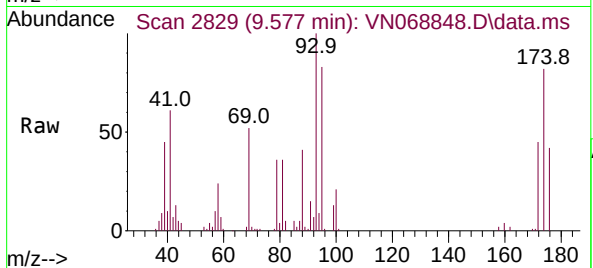
Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

Tgt Ion: 93 Resp: 65673

Ion	Ratio	Lower	Upper
93	100		
95	81.6	0.0	168.8
174	84.1	0.0	173.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



#41

Bromodichloromethane

Concen: 19.522 ug/l

RT: 9.765 min Scan# 2899

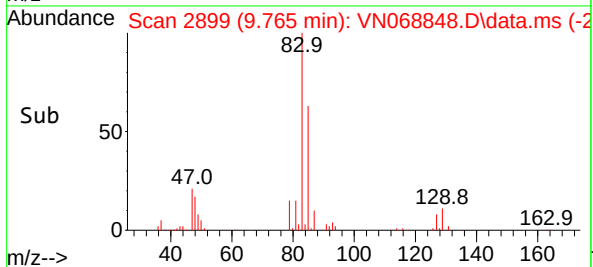
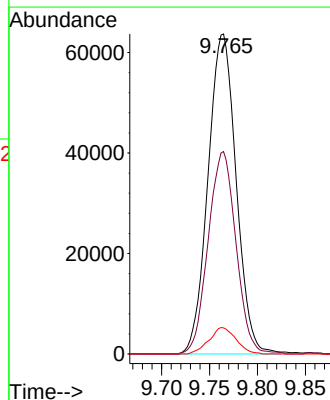
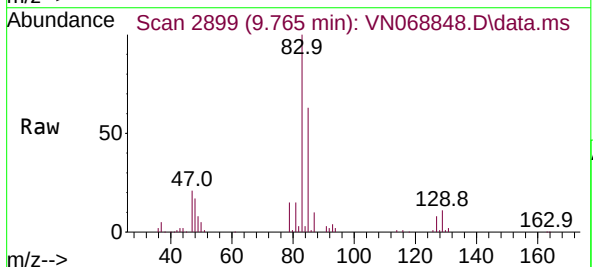
Delta R.T. 0.003 min

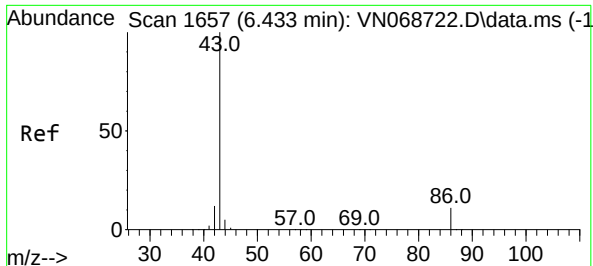
Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

Tgt Ion: 83 Resp: 130102

Ion	Ratio	Lower	Upper
83	100		
85	63.0	54.1	81.1
127	8.2	7.6	11.4





#42

Vinyl Acetate

Concen: 79.699 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. 0.001 min

Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 777014

Ion Ratio Lower Upper

43 100

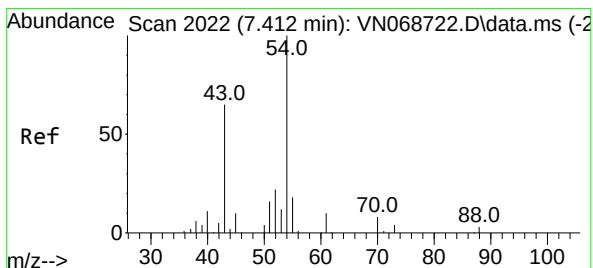
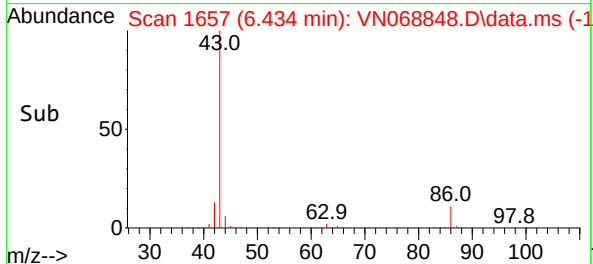
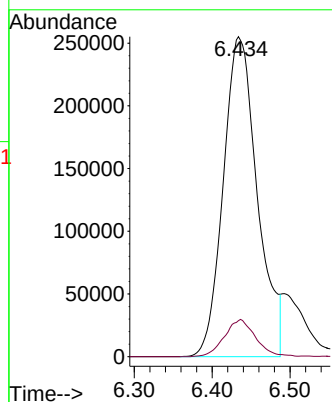
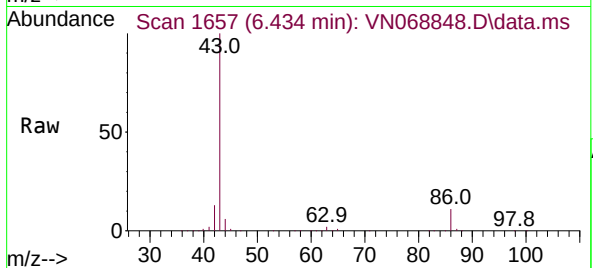
86 10.6 7.5 11.3

Instrument :

MSVOA_N

ClientSampled :

VSTDCCC020



#43

Ethyl Acetate

Concen: 17.630 ug/l

RT: 7.415 min Scan# 2023

Delta R.T. 0.003 min

Lab File: VN068848.D

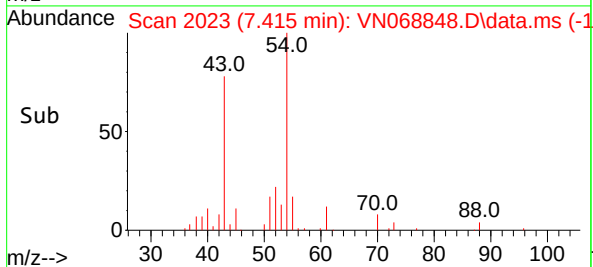
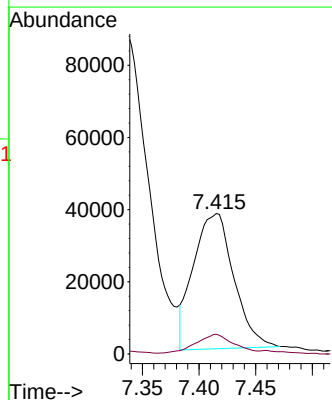
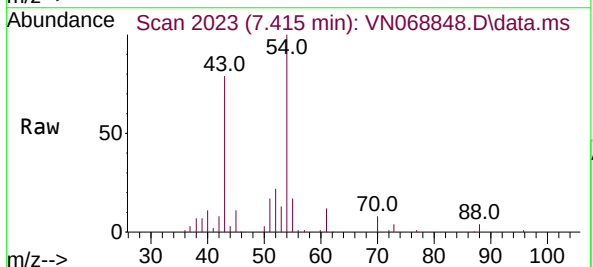
Acq: 8 Oct 2021 14:38

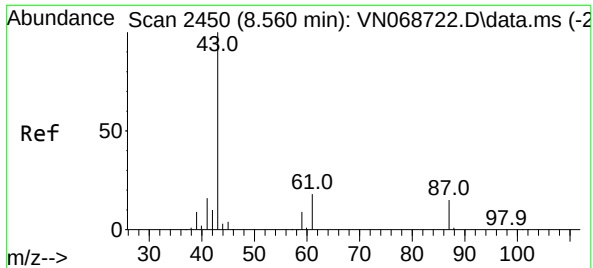
Tgt Ion: 43 Resp: 92785

Ion Ratio Lower Upper

43 100

45 12.8 10.6 16.0

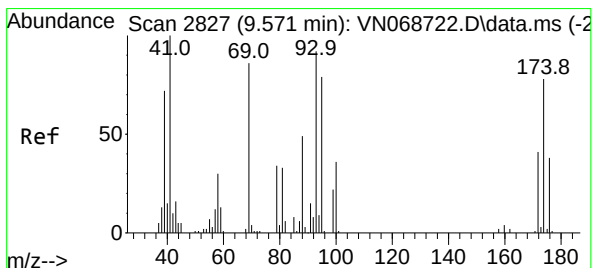
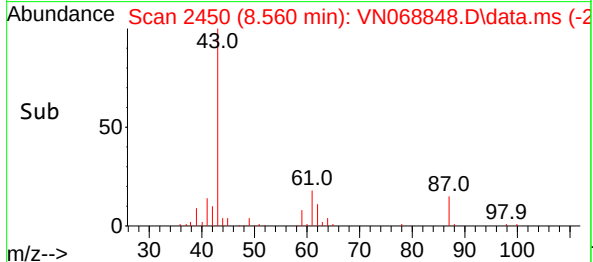
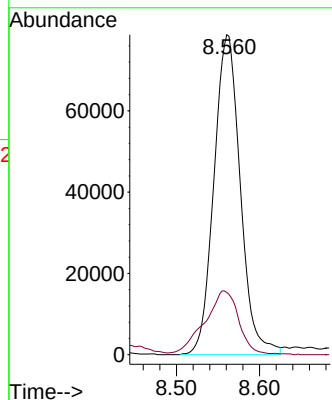
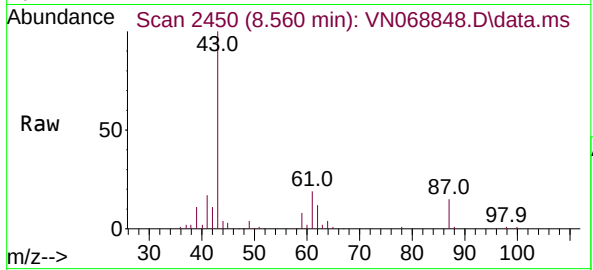




#44
Isopropyl Acetate
Concen: 18.221 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

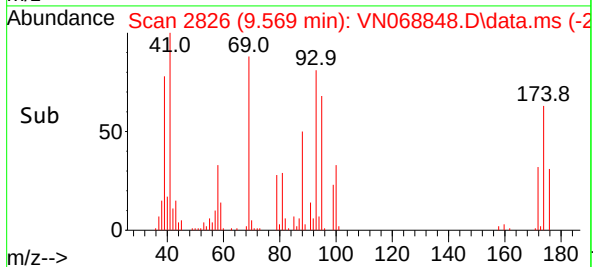
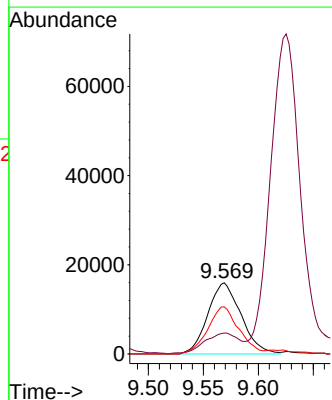
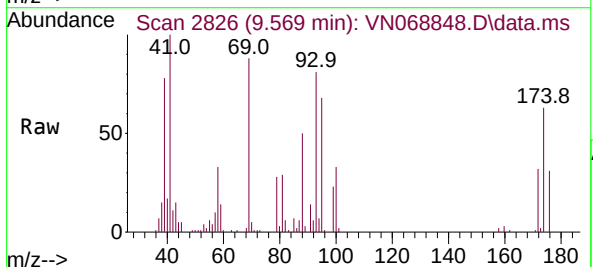
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

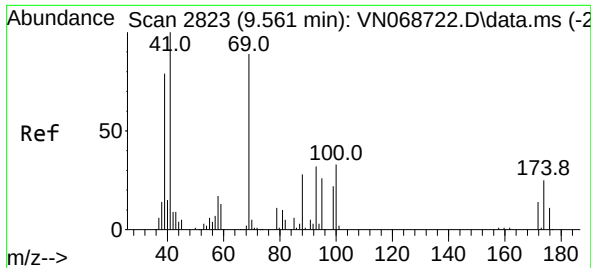
Tgt Ion: 43 Resp: 173698
Ion Ratio Lower Upper
43 100
61 25.2 20.1 30.1



#45
1,4-Dioxane
Concen: 435.156 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 88 Resp: 33585
Ion Ratio Lower Upper
88 100
43 30.8 25.0 37.6
58 61.6 49.4 74.2

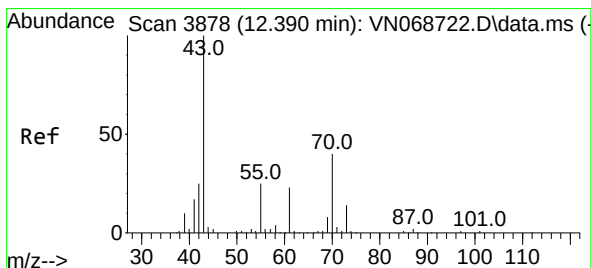
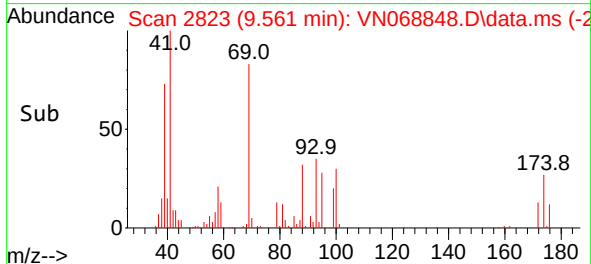
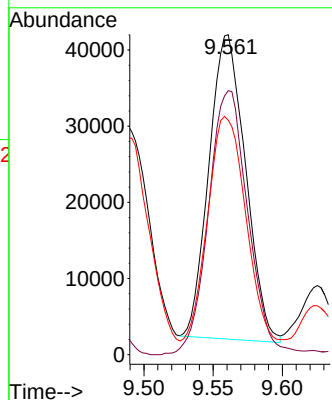
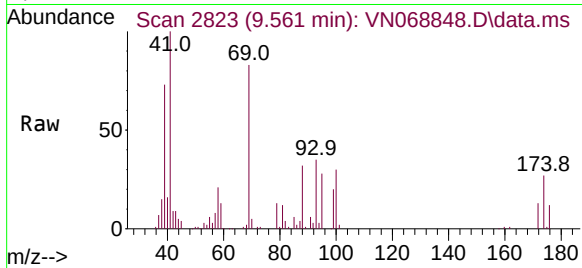




#46
Methyl methacrylate
Concen: 17.361 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

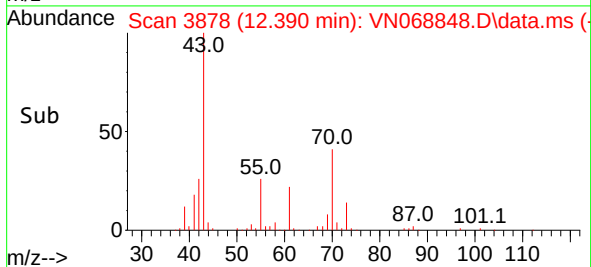
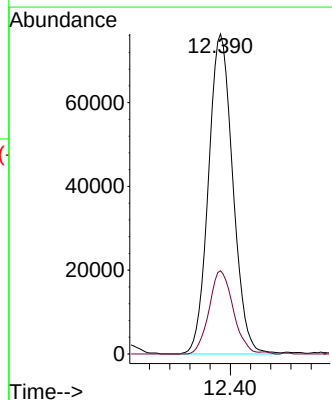
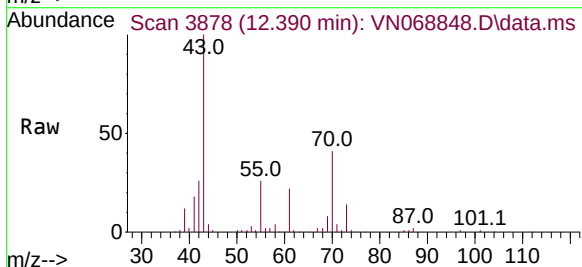
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

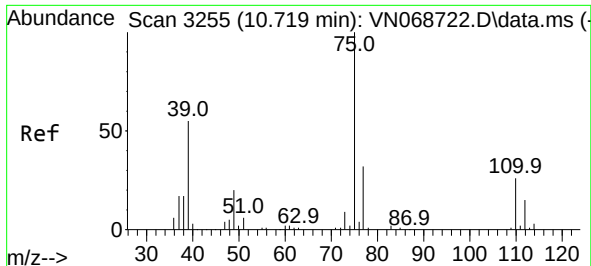
Tgt Ion: 41 Resp: 73196
Ion Ratio Lower Upper
41 100
69 85.5 44.4 133.2
39 73.3 39.9 119.6



#47
n-amy1 Acetate
Concen: 15.849 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 127938
Ion Ratio Lower Upper
43 100
55 25.7 19.0 28.6

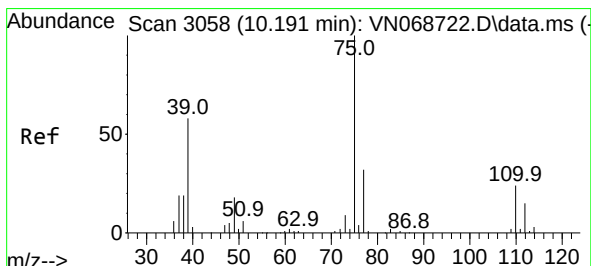
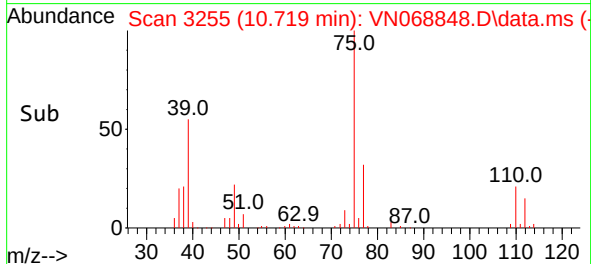
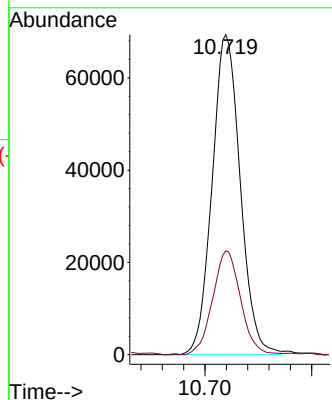
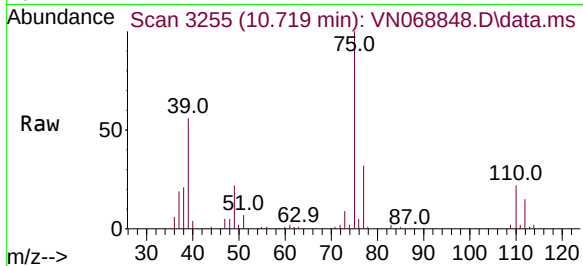




#48
t-1,3-Dichloropropene
Concen: 17.484 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

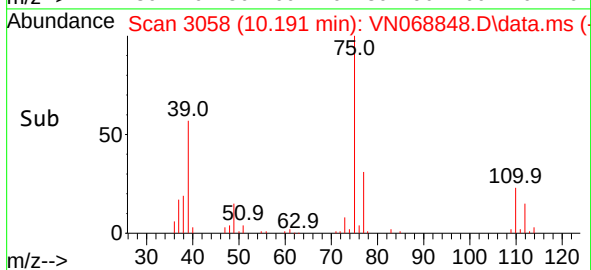
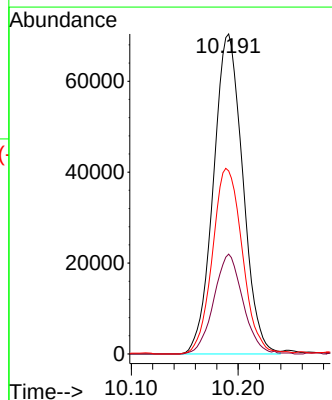
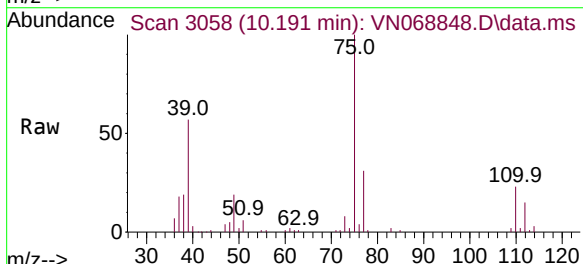
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

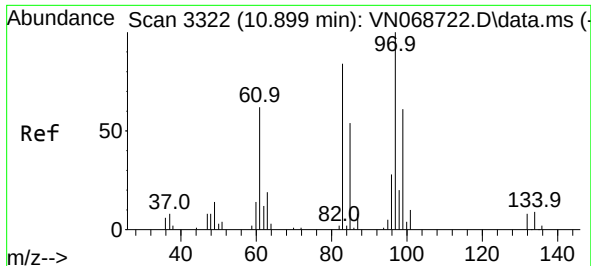
Tgt Ion: 75 Resp: 126632
Ion Ratio Lower Upper
75 100
77 32.5 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 18.134 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 134313
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9
39 57.2 46.2 69.4

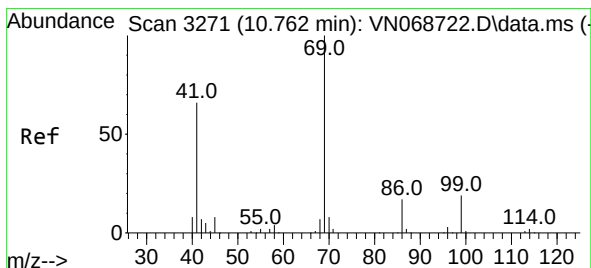
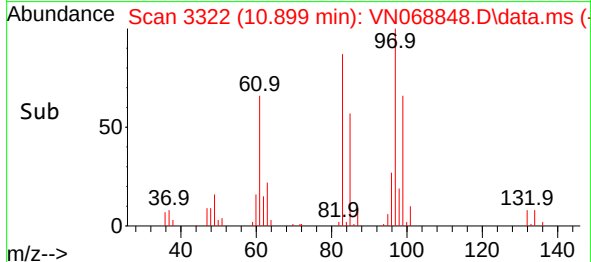
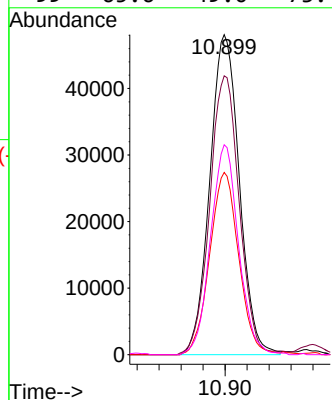
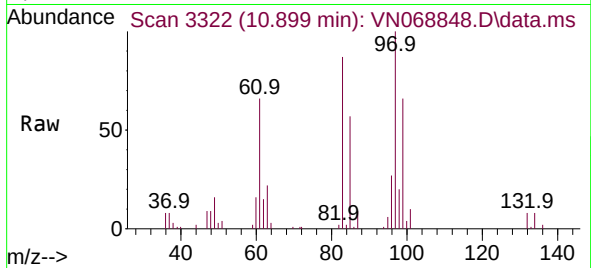




#50
1,1,2-Trichloroethane
Concen: 19.025 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

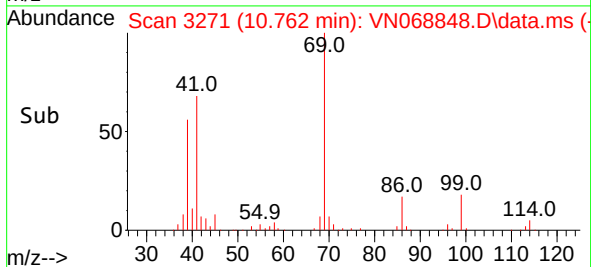
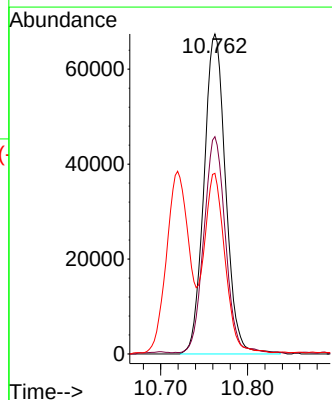
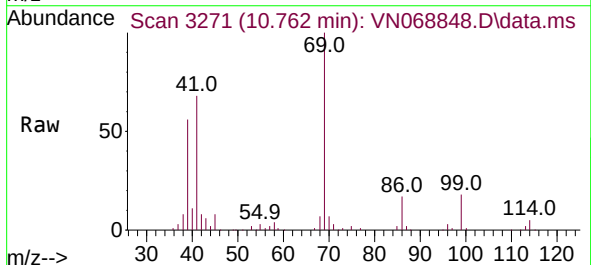
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

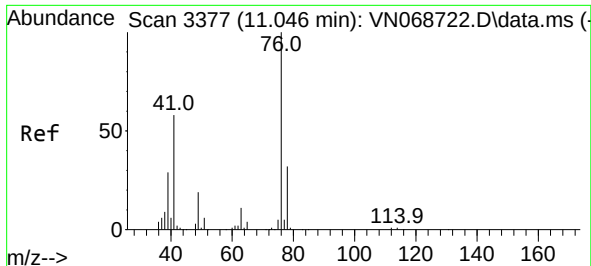
Tgt Ion:	97	Resp:	89638
Ion	Ratio	Lower	Upper
97	100		
83	86.6	67.2	100.8
85	56.9	43.0	64.4
99	65.6	49.0	73.4



#51
Ethyl methacrylate
Concen: 16.457 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:	69	Resp:	116786
Ion	Ratio	Lower	Upper
69	100		
41	67.5	33.0	98.9
39	55.9	25.4	76.4

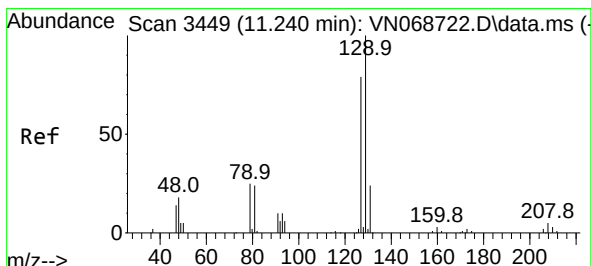
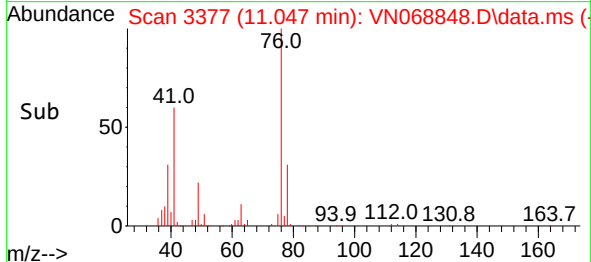
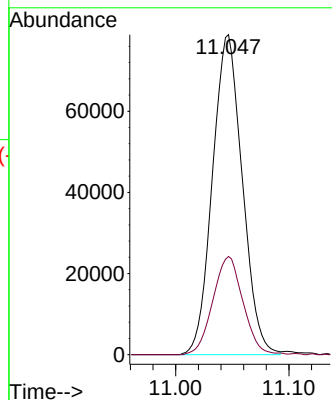
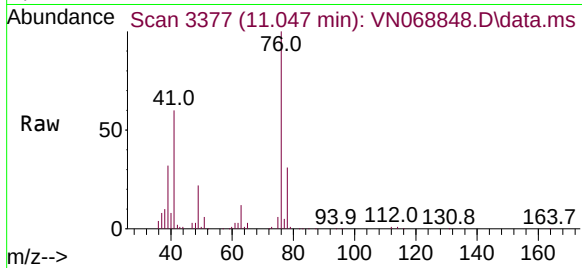




#52
1,3-Dichloropropane
Concen: 18.909 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

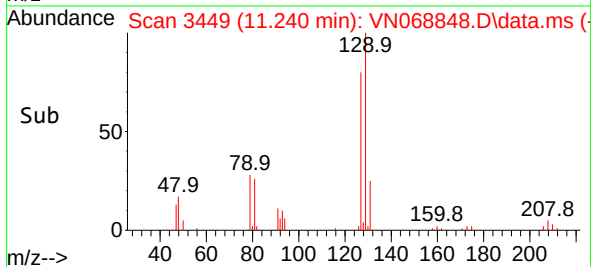
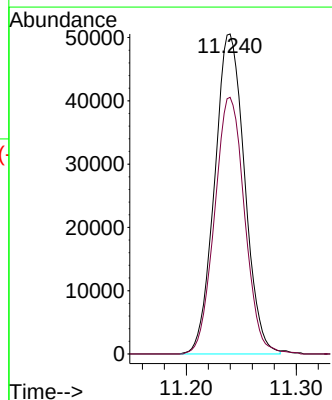
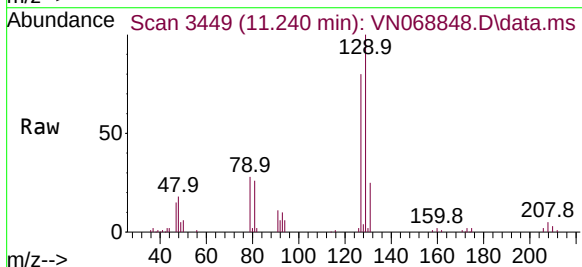
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

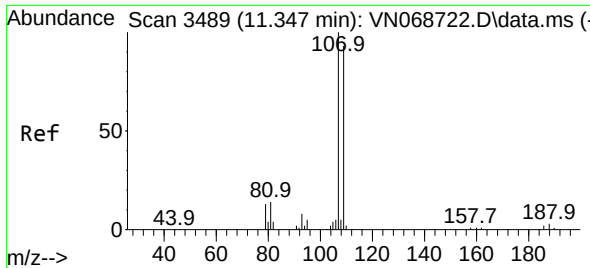
Tgt Ion: 76 Resp: 144169
Ion Ratio Lower Upper
76 100
78 30.8 0.0 65.4



#53
Dibromochloromethane
Concen: 17.911 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 129 Resp: 95861
Ion Ratio Lower Upper
129 100
127 80.3 39.0 117.0

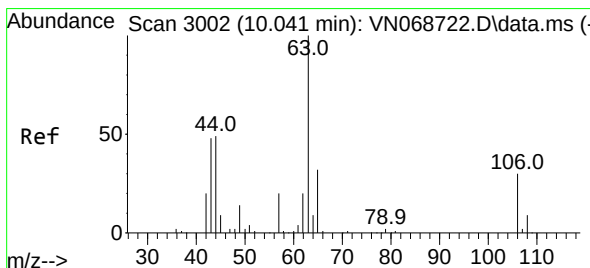
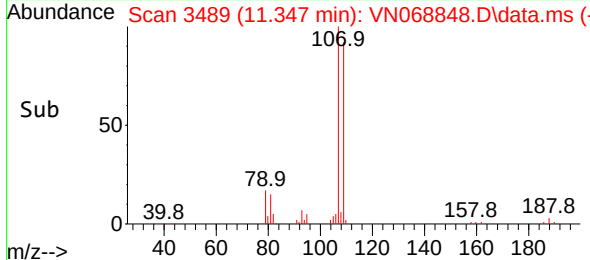
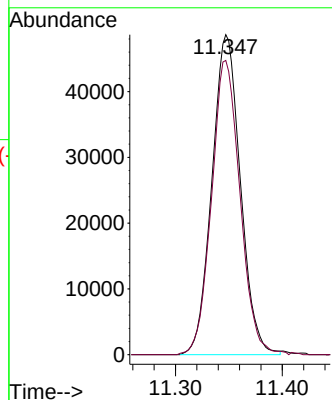
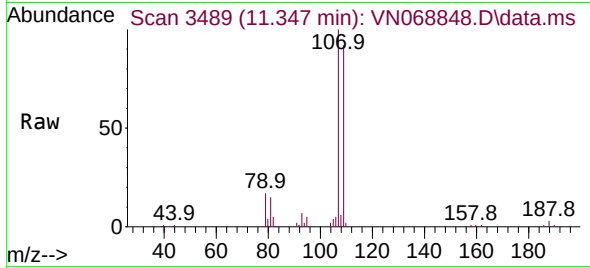




#54
1,2-Dibromoethane
Concen: 18.215 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

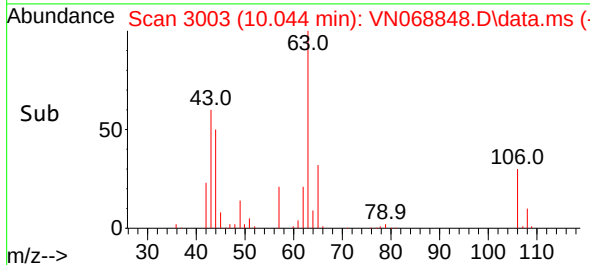
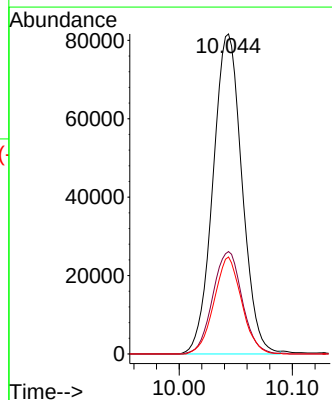
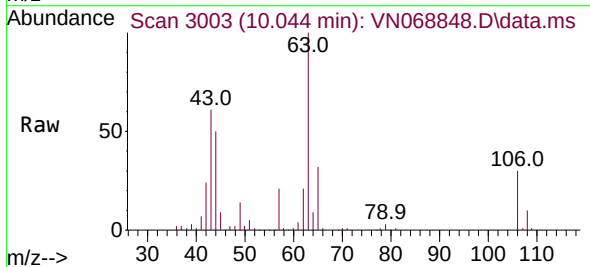
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

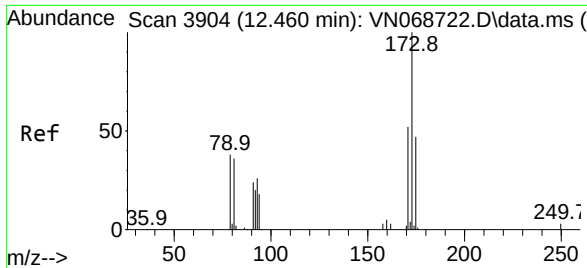
Tgt Ion:107 Resp: 90038
Ion Ratio Lower Upper
107 100
109 91.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 73.303 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 63 Resp: 145238
Ion Ratio Lower Upper
63 100
65 32.4 25.4 38.0
106 28.8 23.2 34.8

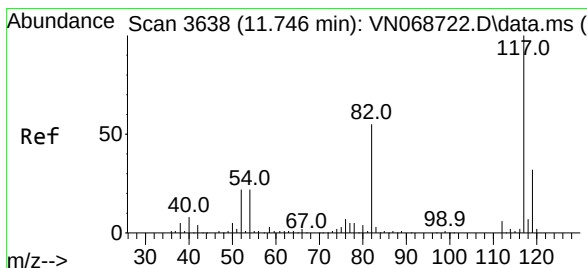
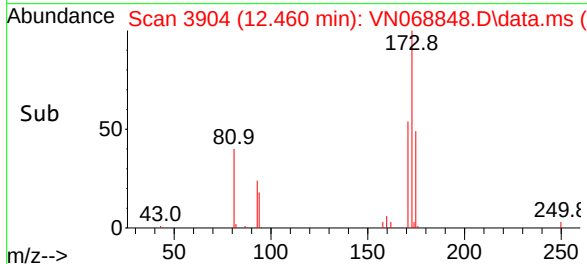
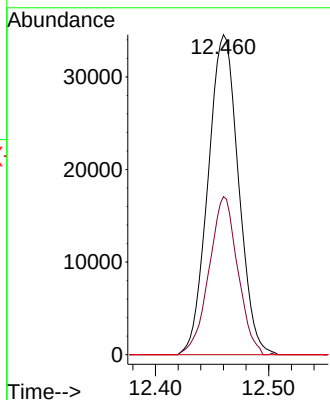
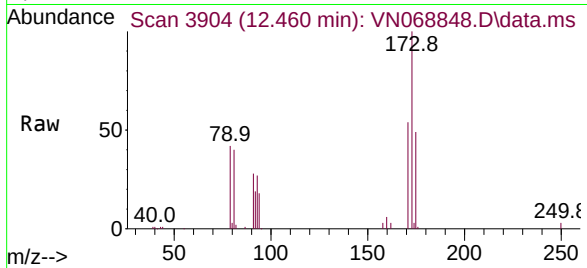




#56
Bromoform
Concen: 16.711 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

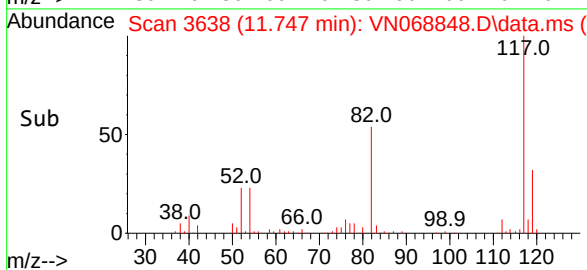
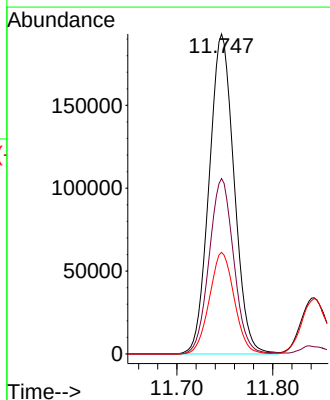
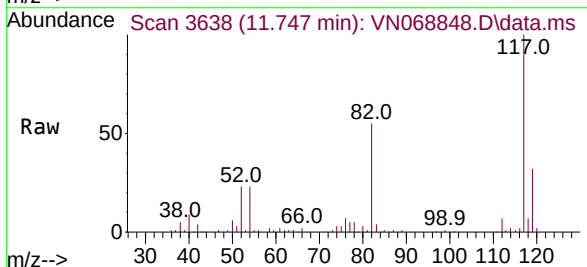
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

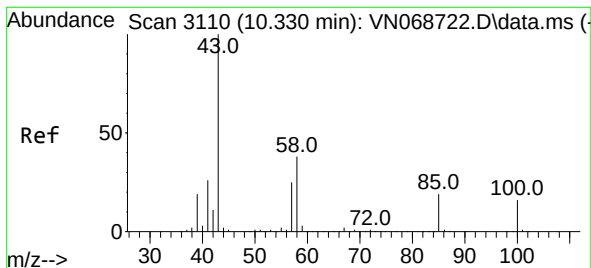
Tgt Ion:173 Resp: 64498
Ion Ratio Lower Upper
173 100
175 46.6 38.6 58.0
254 0.0 0.0 0.0



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:117 Resp: 348603
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 31.6 25.8 38.6

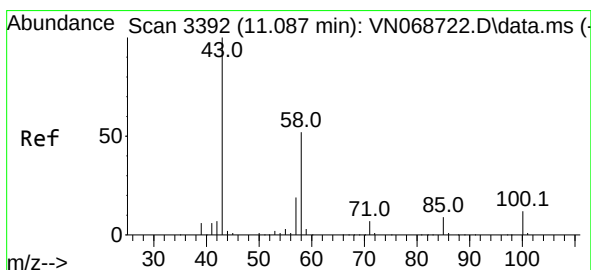
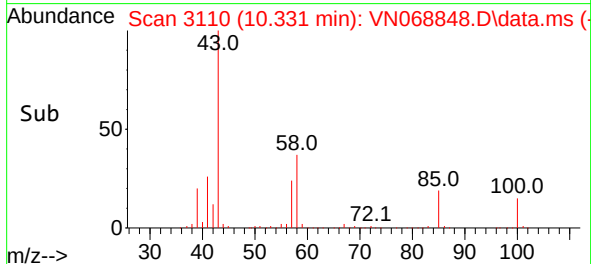
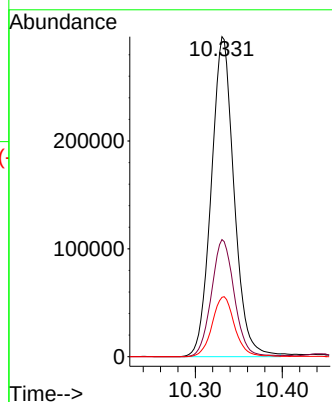
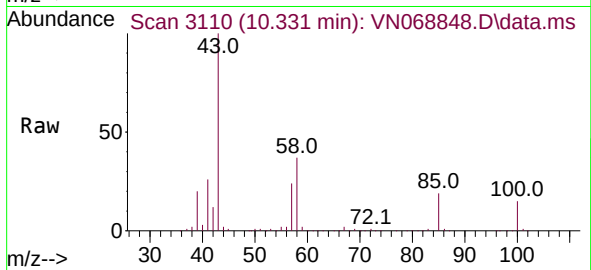




#58
4-Methyl-2-Pentanone
Concen: 91.797 ug/l
RT: 10.331 min Scan# 3110
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

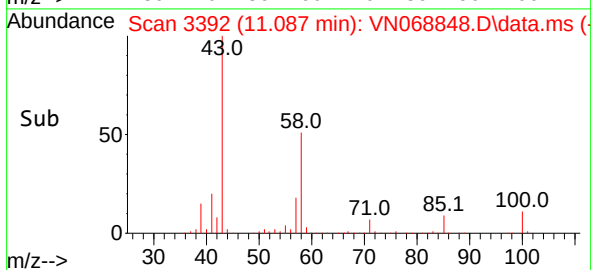
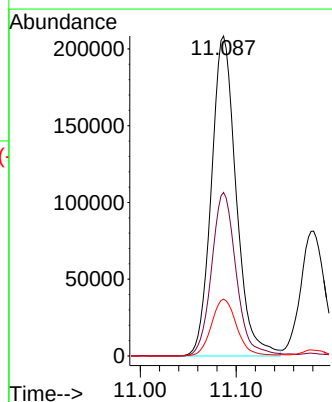
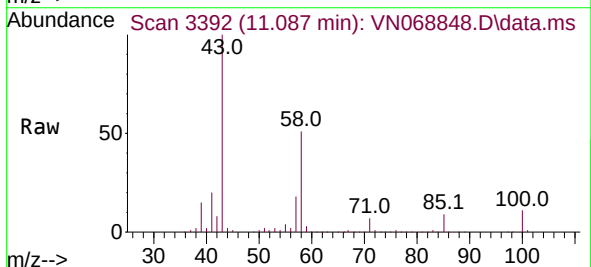
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

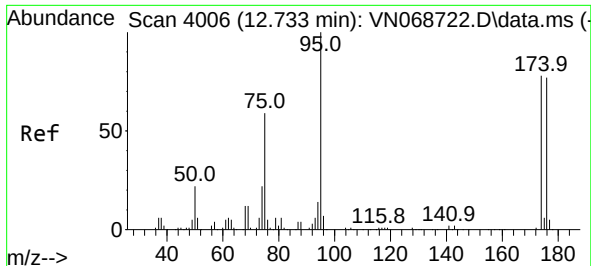
Tgt Ion: 43 Resp: 540138
Ion Ratio Lower Upper
43 100
58 37.0 30.0 45.0
85 18.4 15.0 22.6



#59
2-Hexanone
Concen: 87.425 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 43 Resp: 374710
Ion Ratio Lower Upper
43 100
58 50.7 42.2 63.2
57 18.1 15.0 22.4

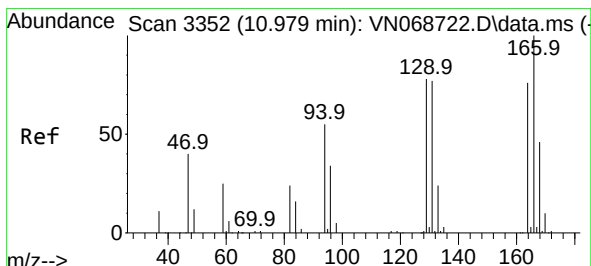
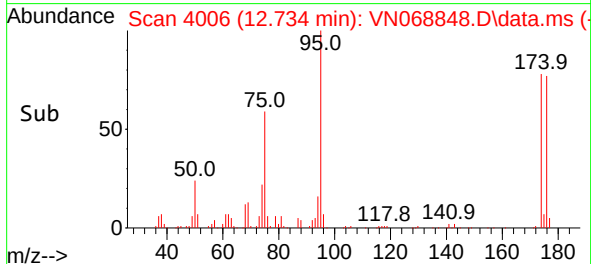
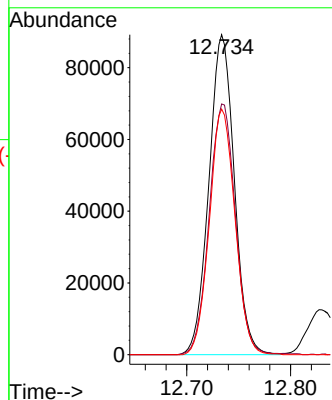
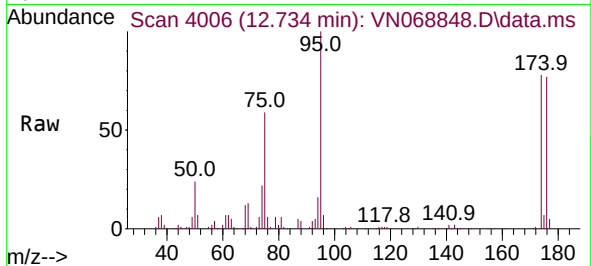




#60
4-Bromofluorobenzene
Concen: 27.848 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

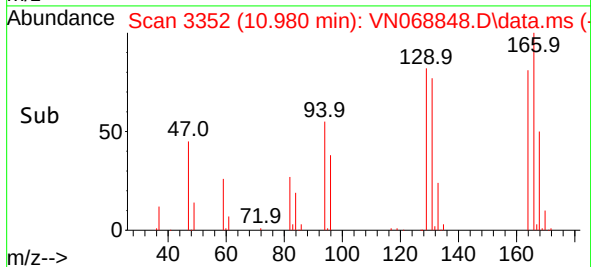
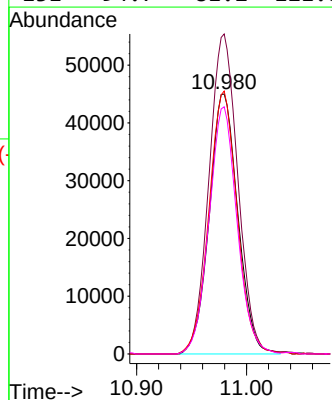
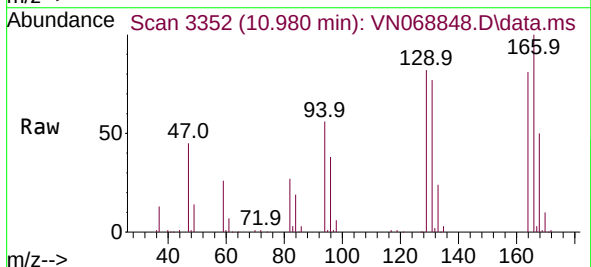
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

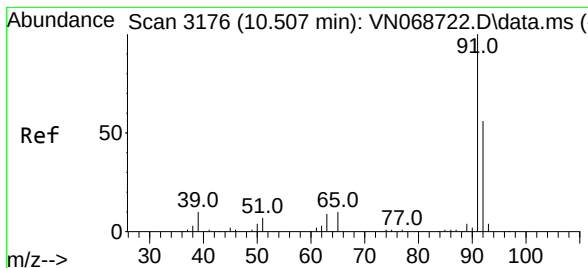
Tgt Ion: 95 Resp: 151656
Ion Ratio Lower Upper
95 100
174 80.8 62.9 94.3
176 77.6 61.0 91.4



#61
Tetrachloroethene
Concen: 19.872 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:164 Resp: 81189
Ion Ratio Lower Upper
164 100
166 122.6 105.8 158.8
129 100.7 82.5 123.7
131 94.7 81.2 121.8





#62

Toluene

Concen: 18.878 ug/l

RT: 10.505 min Scan# 3175

Delta R.T. -0.002 min

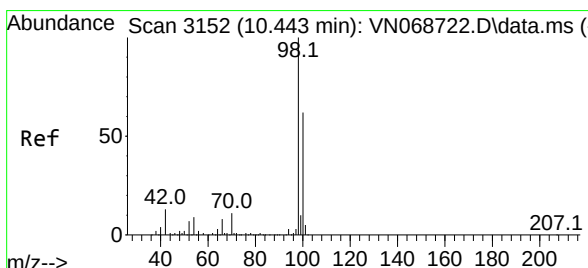
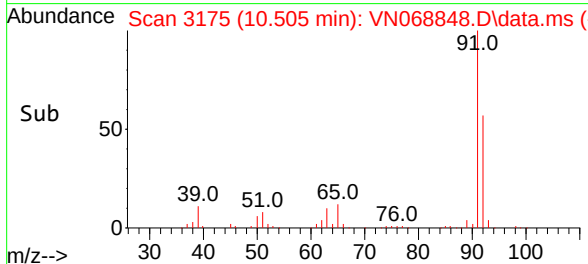
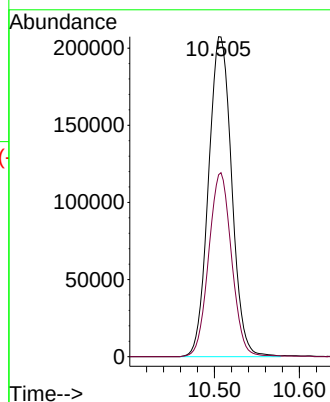
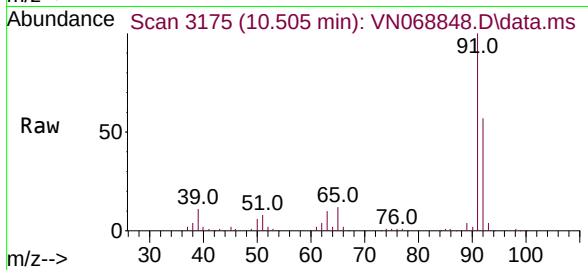
Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

Tgt Ion: 91 Resp: 393466

Ion	Ratio	Lower	Upper
91	100		
92	56.5	44.6	67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020



#63

Toluene-d8

Concen: 31.613 ug/l

RT: 10.443 min Scan# 3152

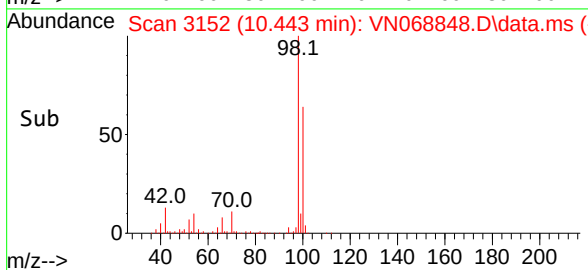
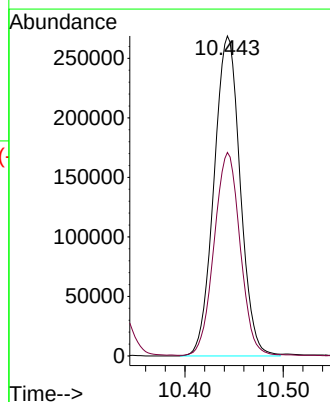
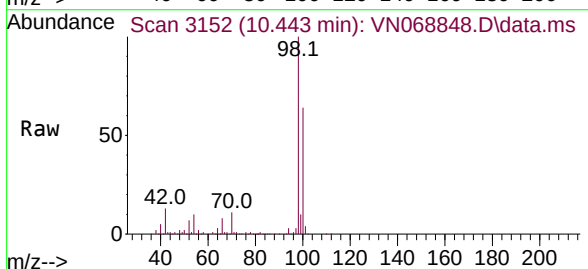
Delta R.T. 0.000 min

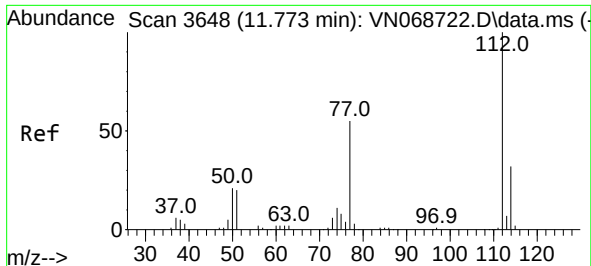
Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

Tgt Ion: 98 Resp: 498116

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.6	76.0

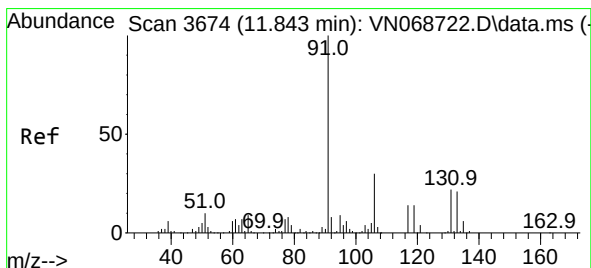
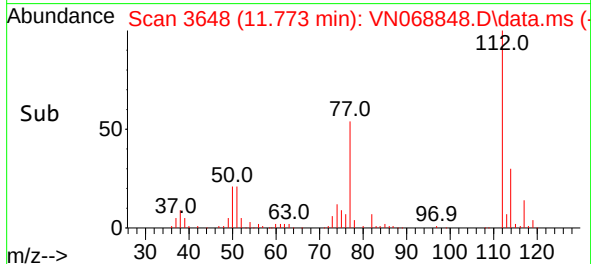
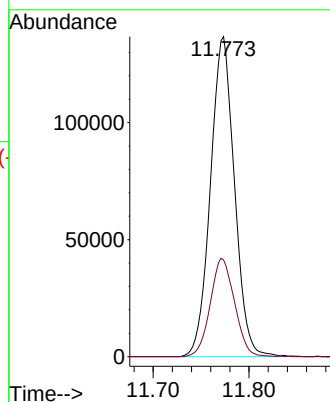
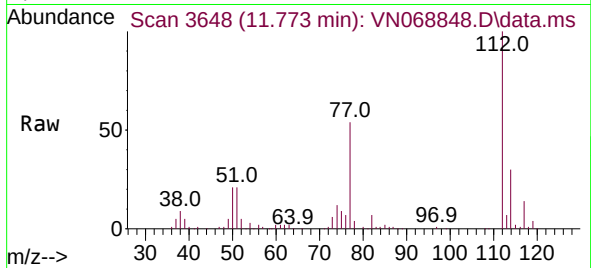




#64
Chlorobenzene
Concen: 18.579 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

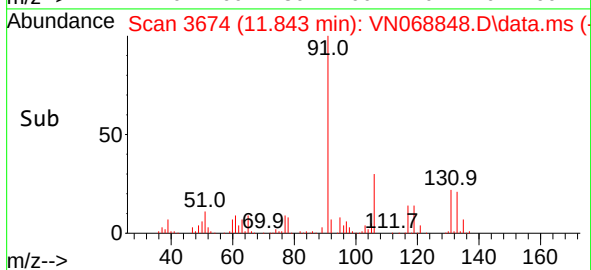
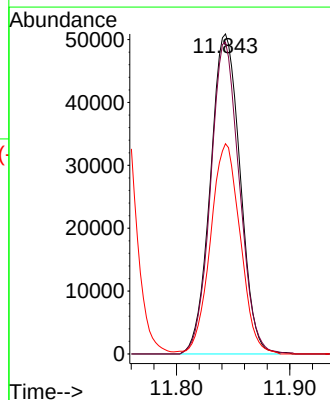
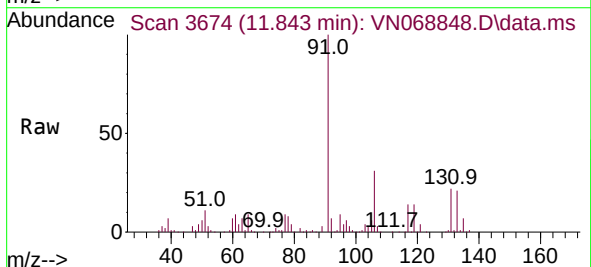
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020

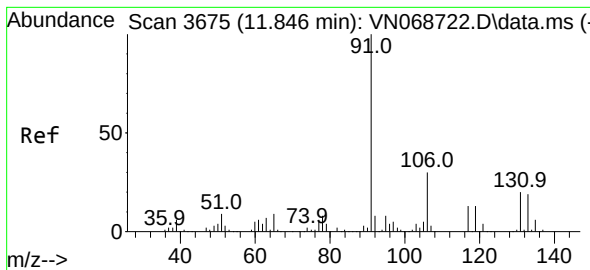
Tgt Ion:112 Resp: 237625
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 18.685 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:131 Resp: 92690
Ion Ratio Lower Upper
131 100
133 94.6 0.0 191.2
119 65.9 0.0 128.8

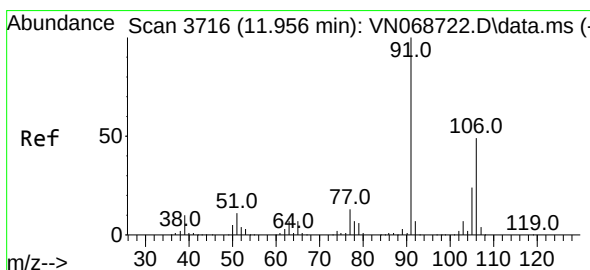
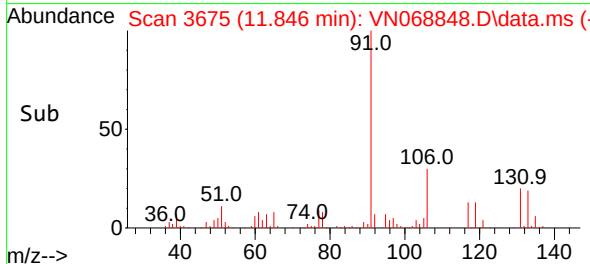
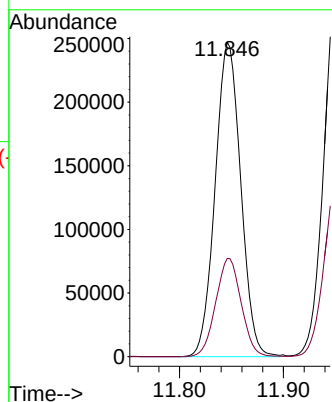
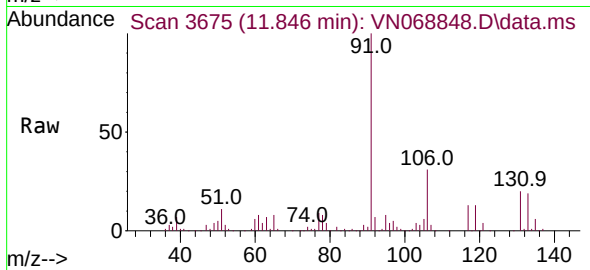




#66
Ethyl Benzene
Concen: 17.984 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

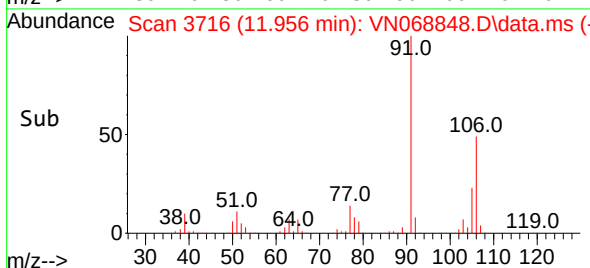
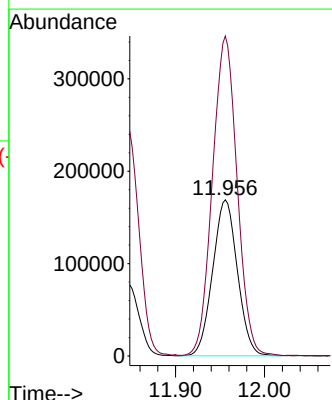
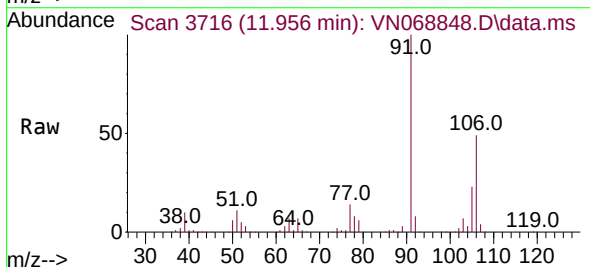
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

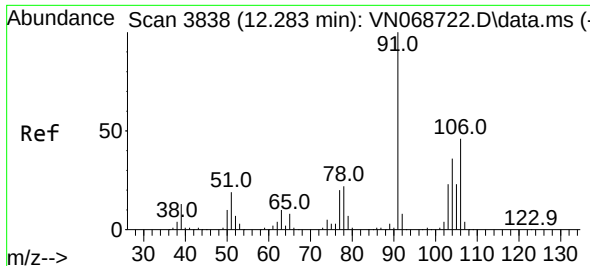
Tgt Ion: 91 Resp: 422353
Ion Ratio Lower Upper
91 100
106 31.3 24.0 36.0



#67
m/p-Xylenes
Concen: 35.907 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:106 Resp: 325616
Ion Ratio Lower Upper
106 100
91 204.8 162.9 244.3

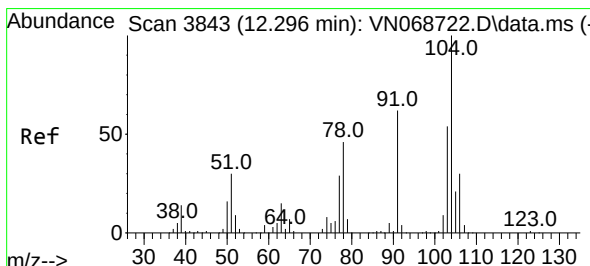
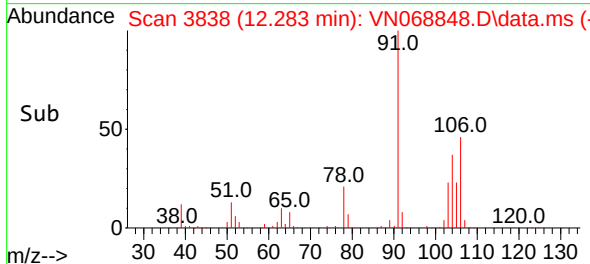
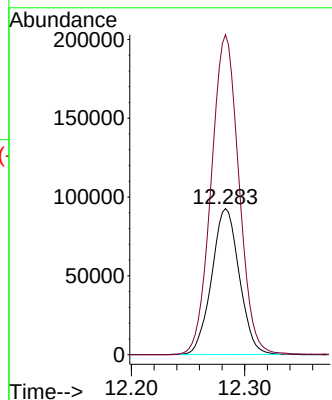
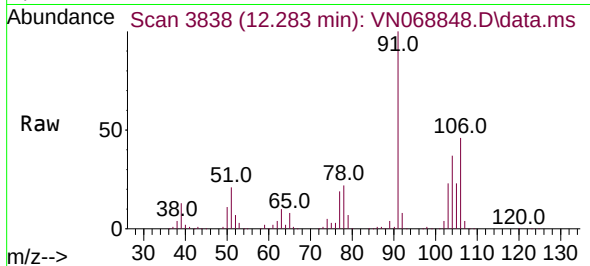




#68
o-Xylene
Concen: 17.549 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

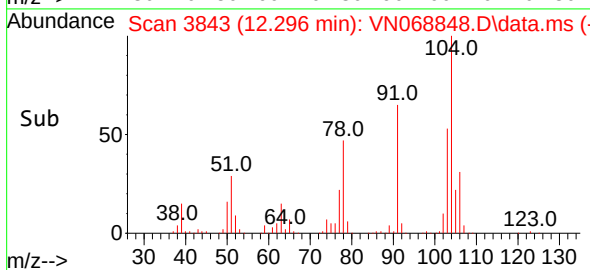
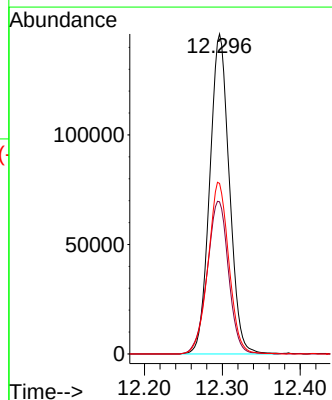
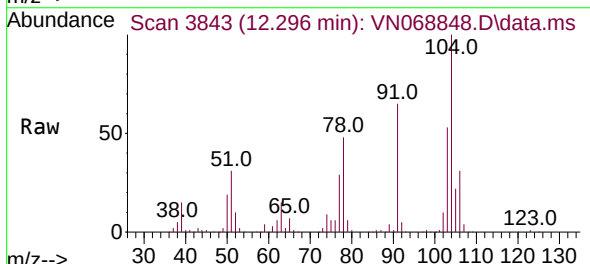
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

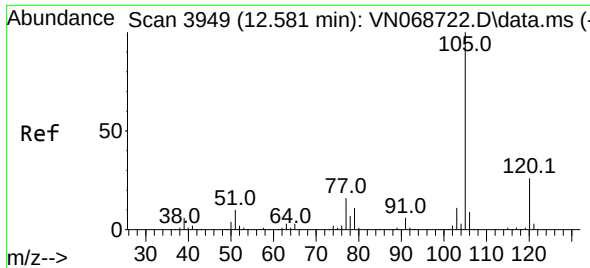
Tgt Ion:106 Resp: 156663
Ion Ratio Lower Upper
106 100
91 220.4 107.7 323.1



#69
Styrene
Concen: 17.355 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:104 Resp: 255712
Ion Ratio Lower Upper
104 100
78 52.0 40.7 61.1
103 56.9 45.8 68.8

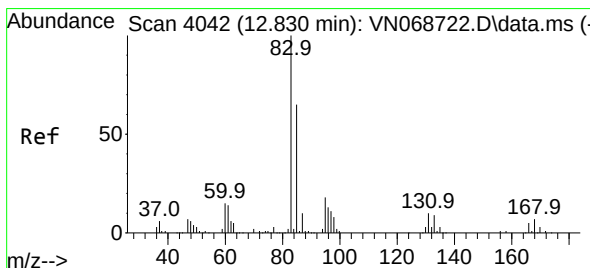
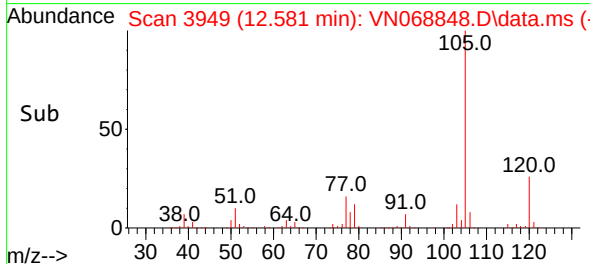
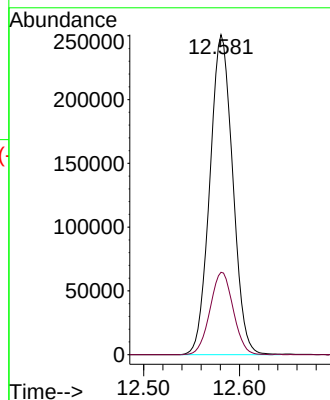
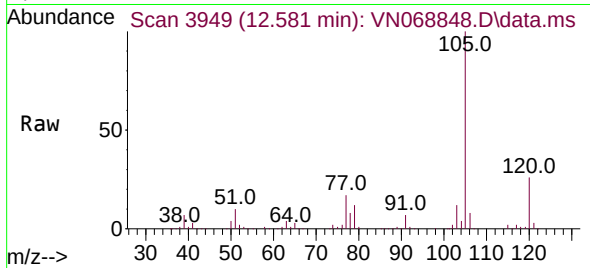




#70
Isopropylbenzene
Concen: 17.578 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

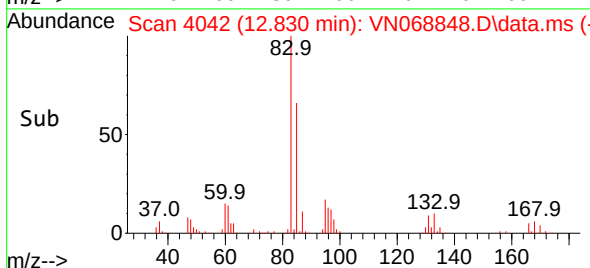
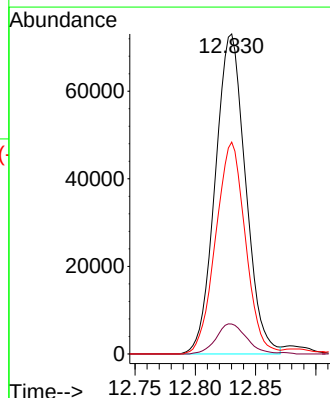
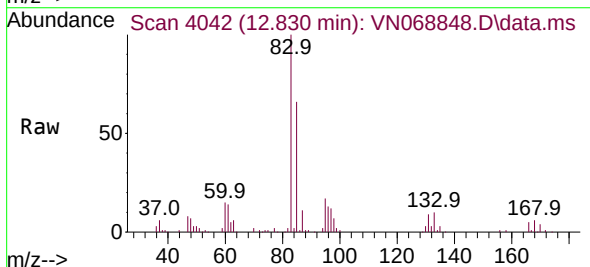
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

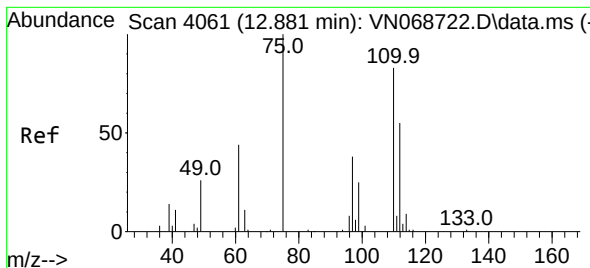
Tgt Ion:105 Resp: 416122
Ion Ratio Lower Upper
105 100
120 26.1 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 19.157 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 83 Resp: 127778
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.3
85 64.9 33.1 99.2

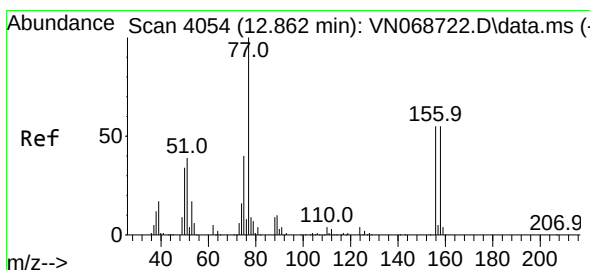
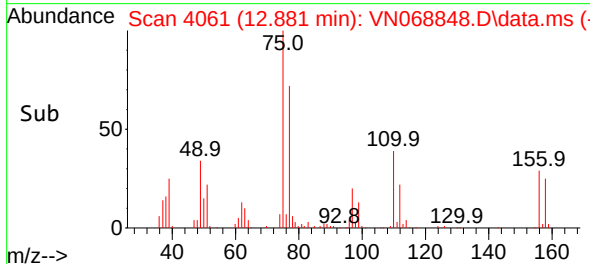
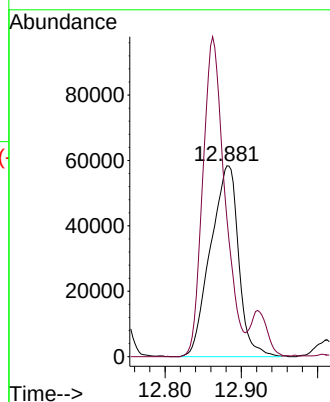
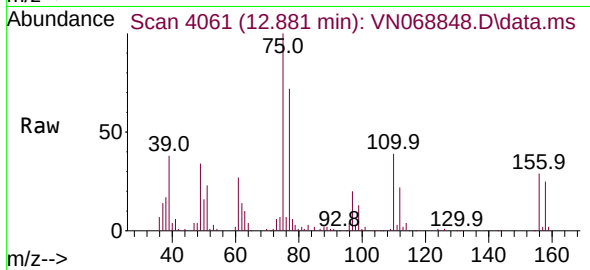




#72
1,2,3-Trichloropropane
Concen: 27.662 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

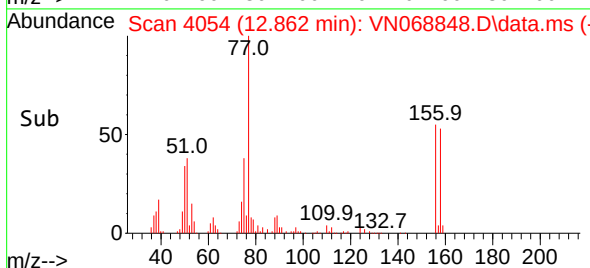
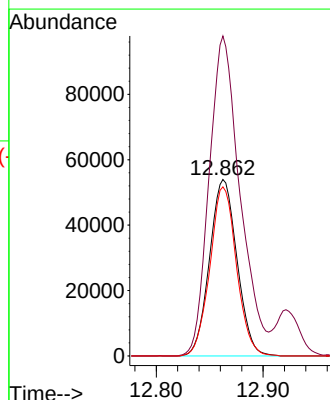
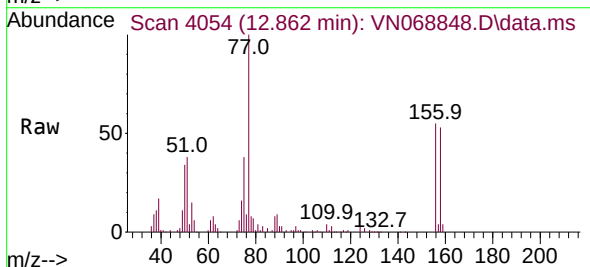
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

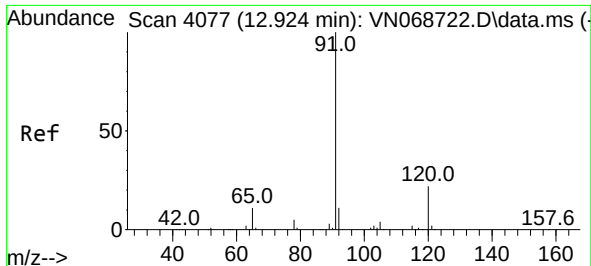
Tgt Ion: 75 Resp: 149484
Ion Ratio Lower Upper
75 100
77 131.6 0.0 378.0



#73
Bromobenzene
Concen: 17.975 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:156 Resp: 96328
Ion Ratio Lower Upper
156 100
77 204.2 0.0 416.0
158 92.8 0.0 195.4

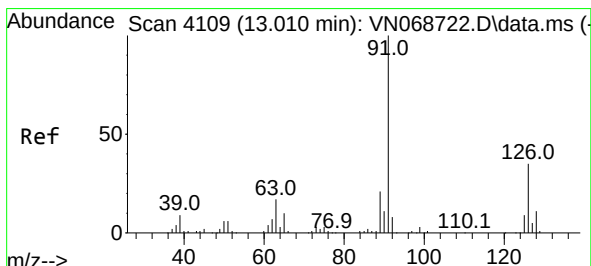
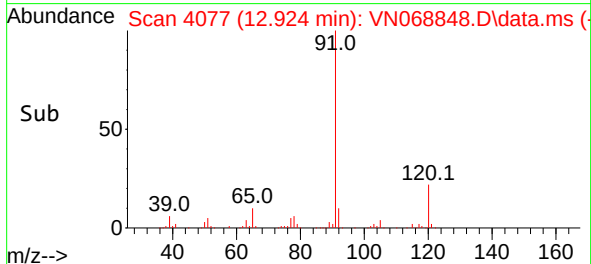
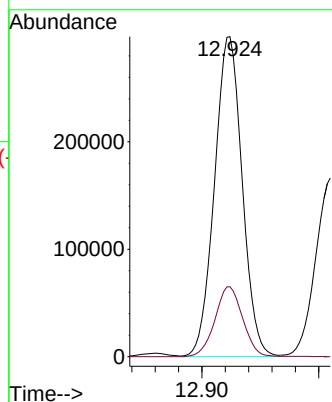
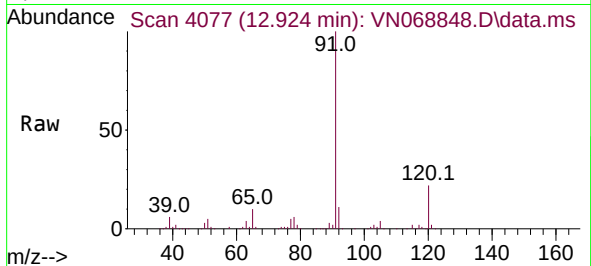




#74
n-propylbenzene
Concen: 18.066 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

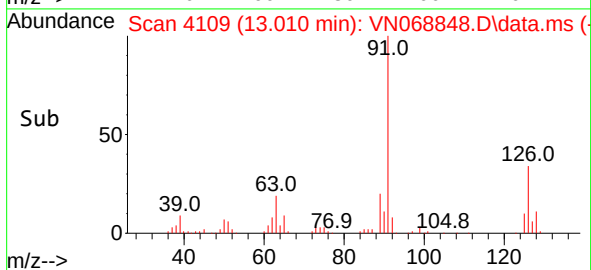
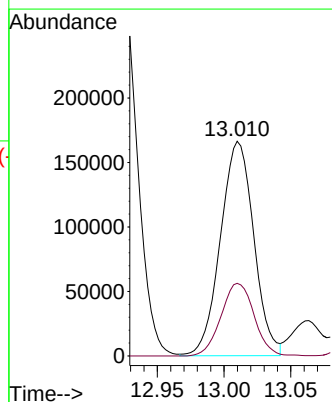
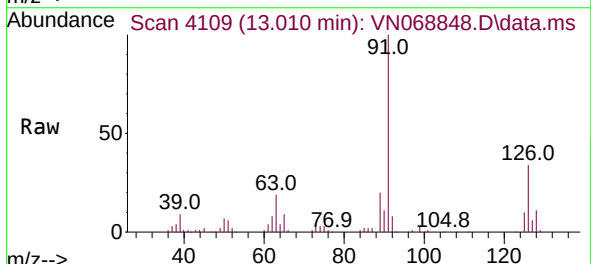
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

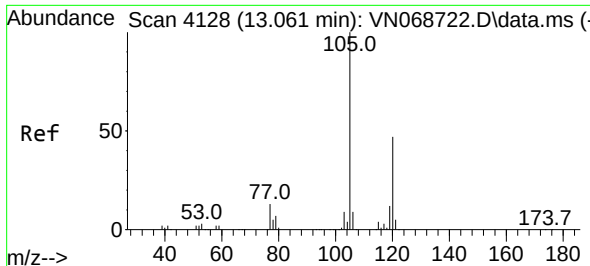
Tgt Ion: 91 Resp: 490307
Ion Ratio Lower Upper
91 100
120 21.8 0.0 45.0



#75
2-Chlorotoluene
Concen: 18.270 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 91 Resp: 289396
Ion Ratio Lower Upper
91 100
126 33.6 0.0 69.8

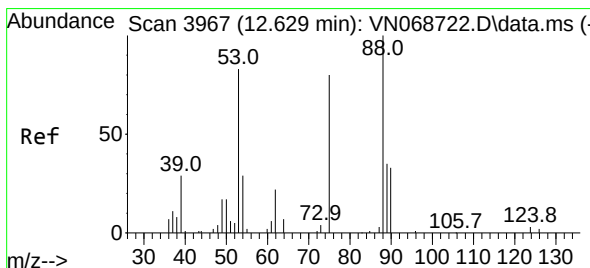
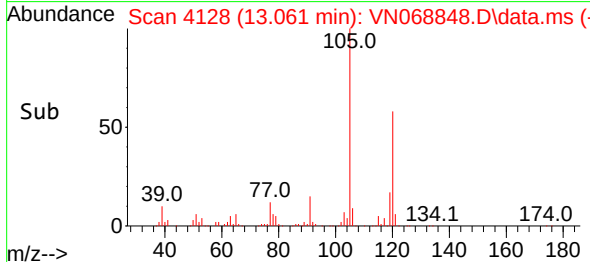
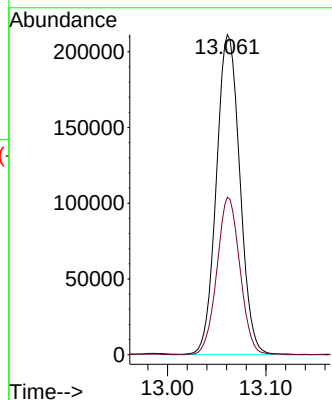
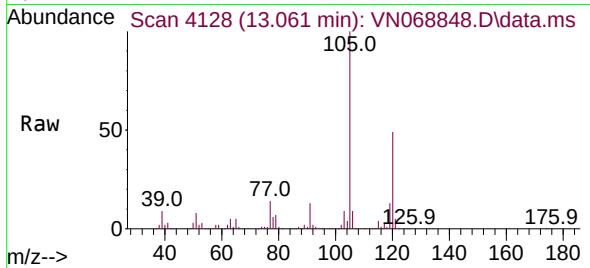




#76
1,3,5-Trimethylbenzene
Concen: 17.878 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

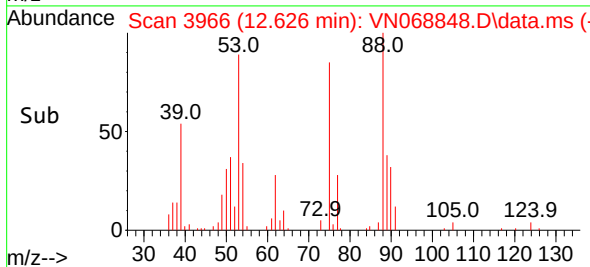
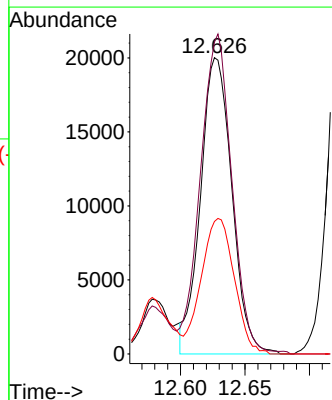
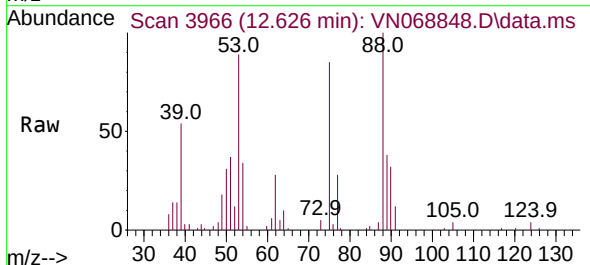
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

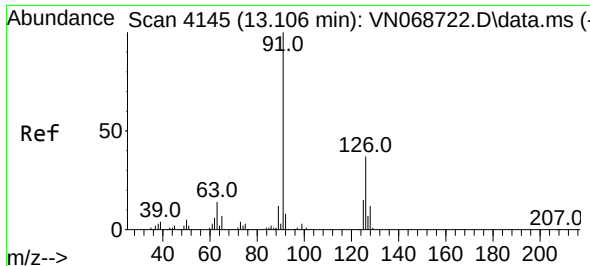
Tgt Ion:105 Resp: 349510
Ion Ratio Lower Upper
105 100
120 48.5 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 16.108 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 75 Resp: 33954
Ion Ratio Lower Upper
75 100
53 104.4 51.8 155.5
89 44.7 22.9 68.7

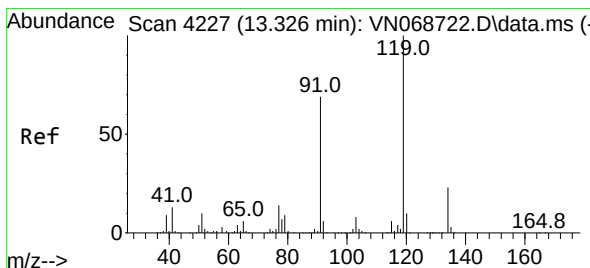
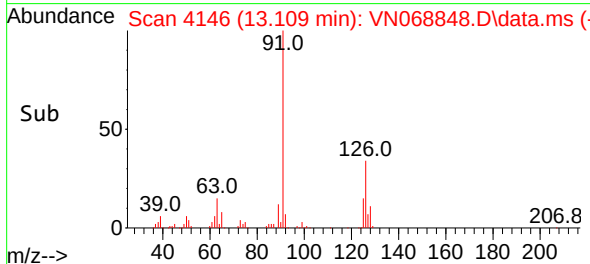
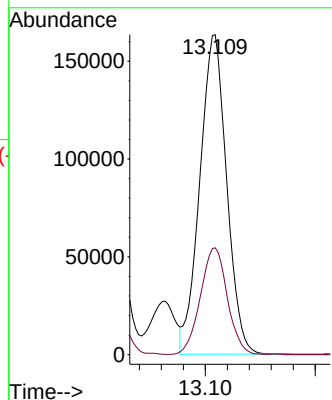
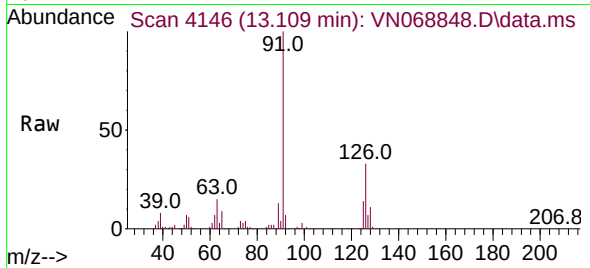




#78
4-Chlorotoluene
Concen: 17.629 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

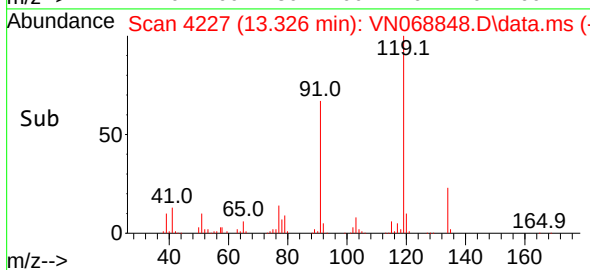
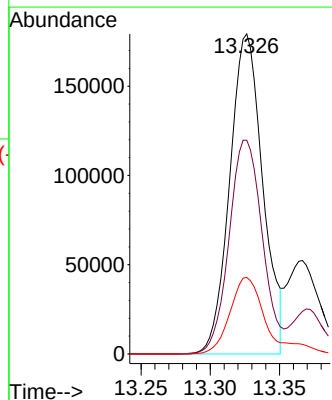
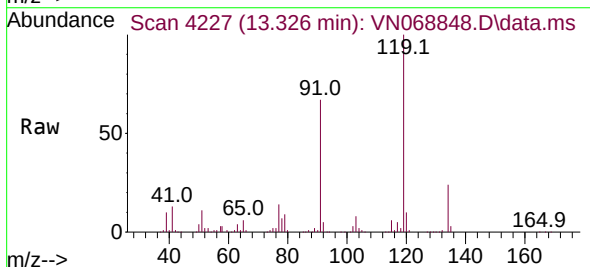
Instrument :
MSVOA_N
ClientSampleId :
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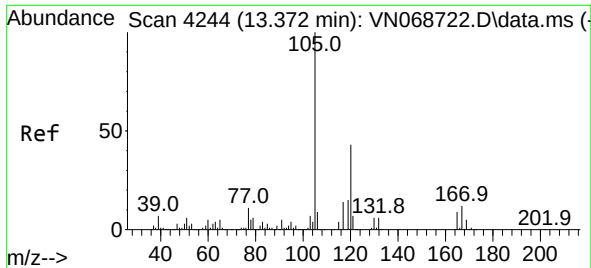
Tgt Ion: 91 Resp: 276595
Ion Ratio Lower Upper
91 100
126 33.5 0.0 70.6



#79
tert-butylbenzene
Concen: 17.459 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 119 Resp: 297936
Ion Ratio Lower Upper
119 100
91 67.6 0.0 137.0
134 26.3 0.0 47.6

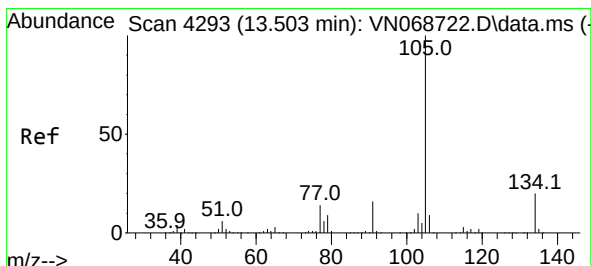
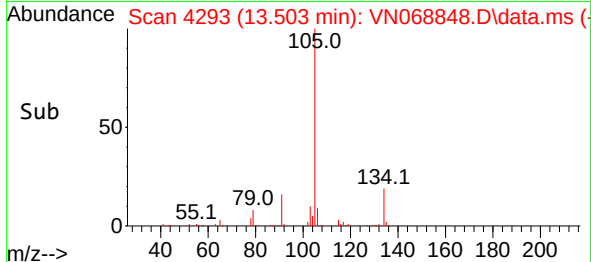
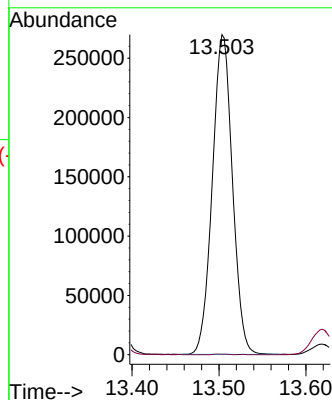
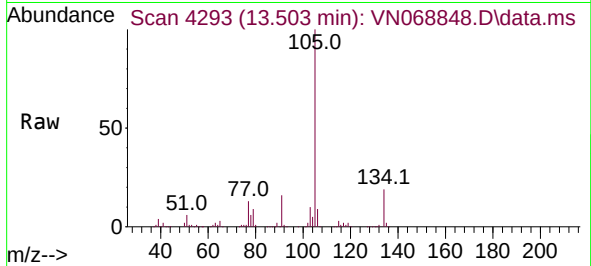




#80
1,2,4-Trimethylbenzene
Concen: 22.343 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

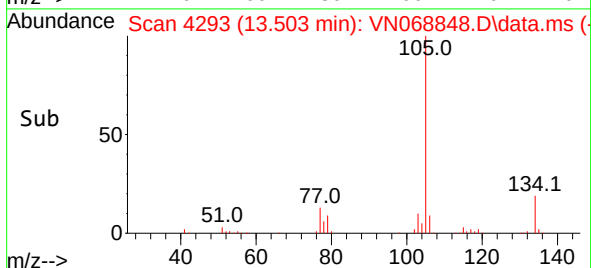
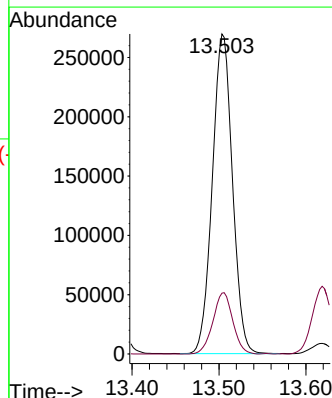
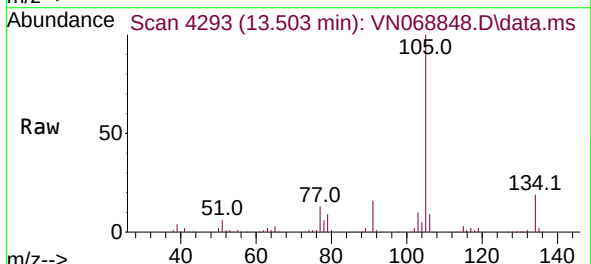
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

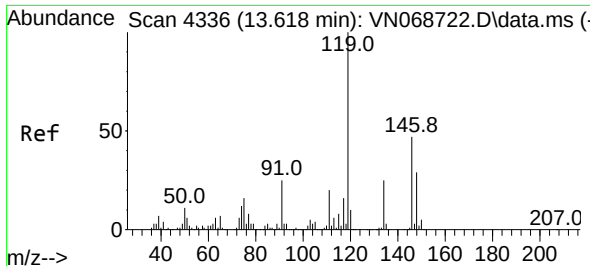
Tgt Ion:105 Resp: 432994
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 17.698 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:105 Resp: 432994
Ion Ratio Lower Upper
105 100
134 18.9 0.0 39.4

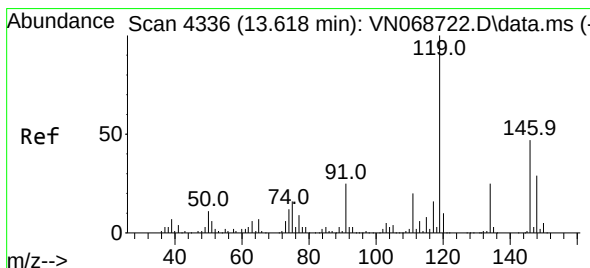
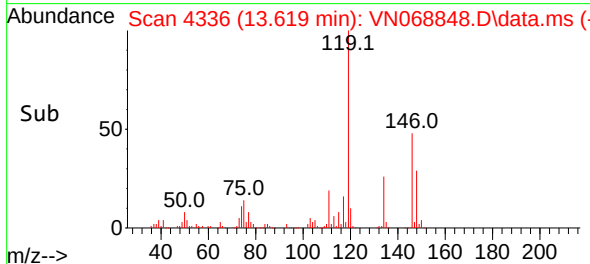
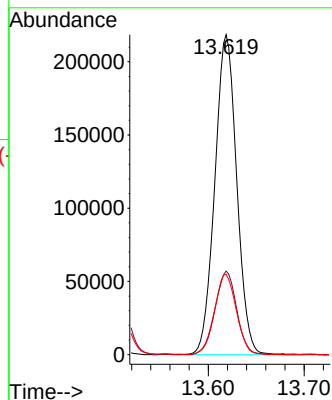
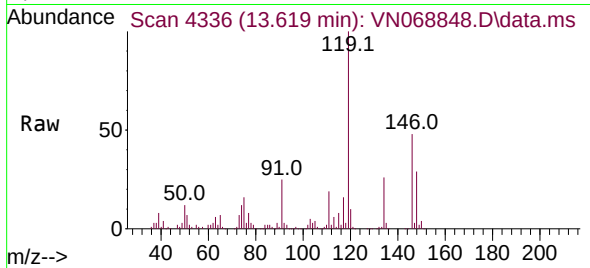




#82
p-Isopropyltoluene
Concen: 17.061 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

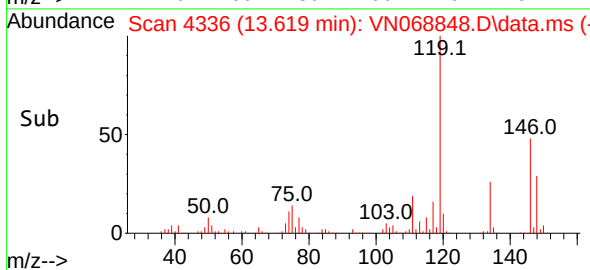
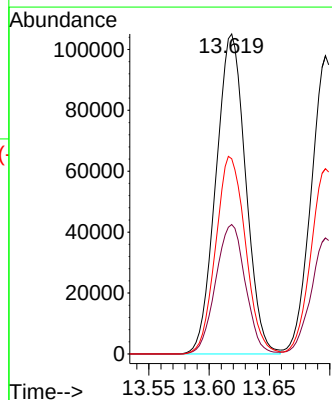
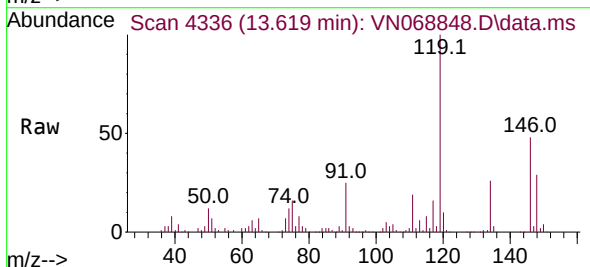
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

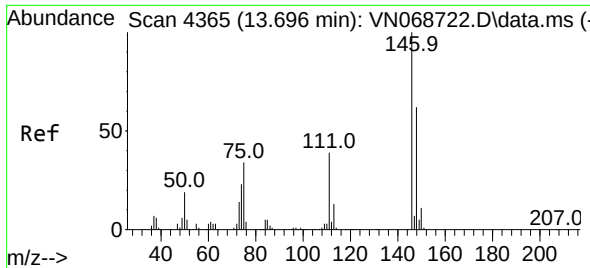
Tgt Ion:119 Resp: 345757
Ion Ratio Lower Upper
119 100
134 25.7 0.0 51.8
91 25.1 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 18.140 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:146 Resp: 180337
Ion Ratio Lower Upper
146 100
111 40.3 20.8 62.2
148 61.8 31.4 94.3

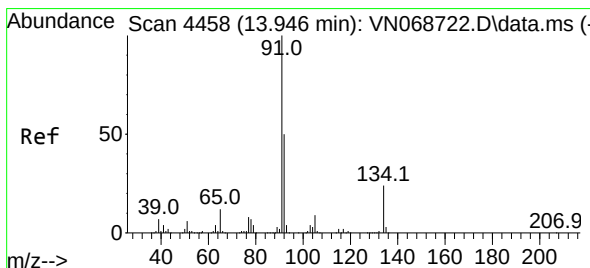
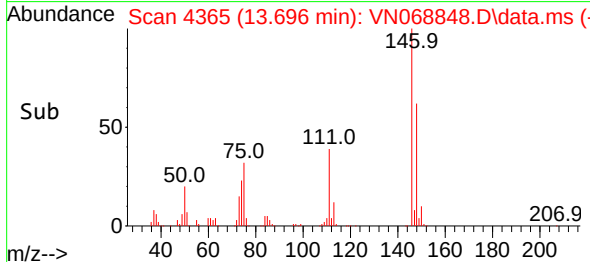
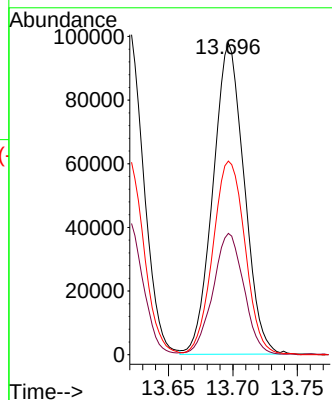
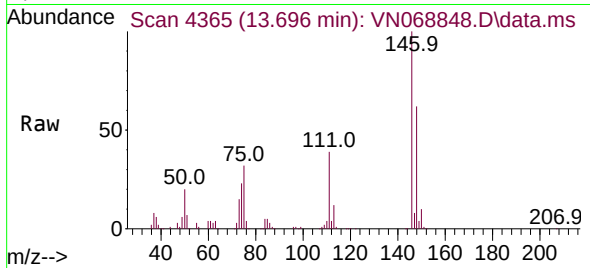




#84
1,4-Dichlorobenzene
Concen: 17.375 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

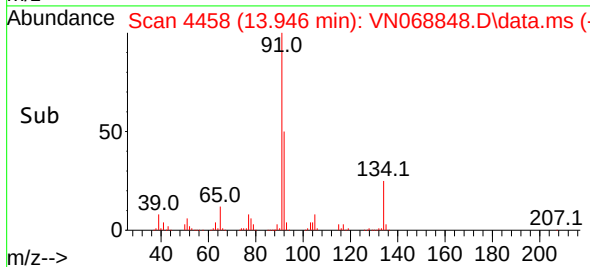
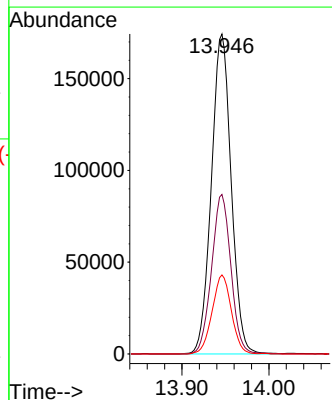
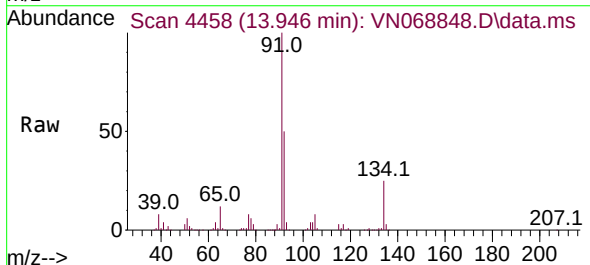
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

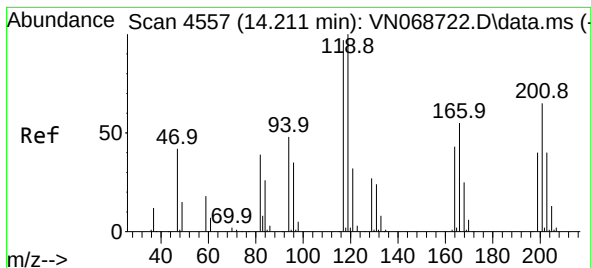
Tgt Ion:146 Resp: 164326
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 64.4 31.1 93.5



#85
n-Butylbenzene
Concen: 16.570 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion: 91 Resp: 276241
Ion Ratio Lower Upper
91 100
92 48.6 0.0 100.6
134 24.0 0.0 50.2

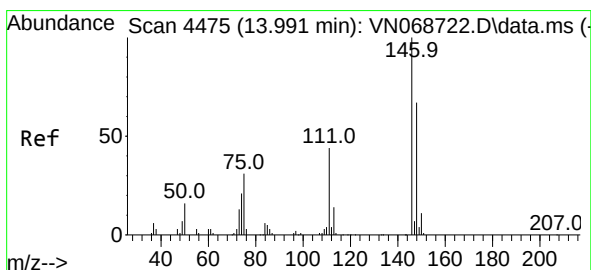
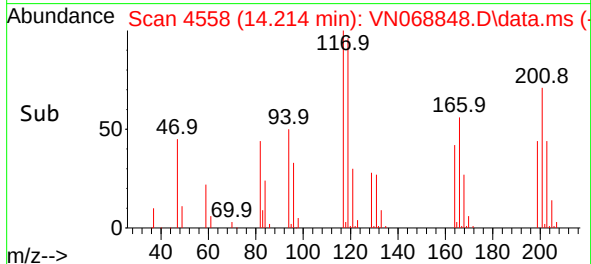
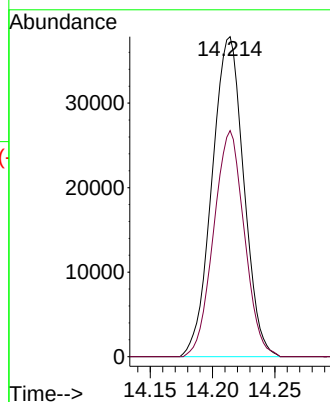
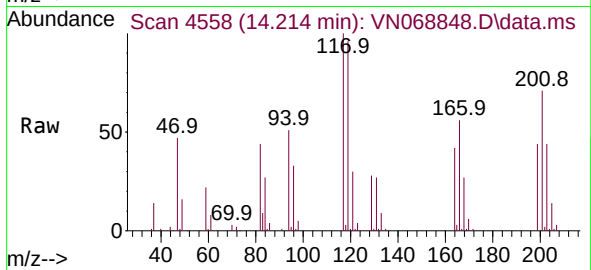




#86
Hexachloroethane
Concen: 17.621 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

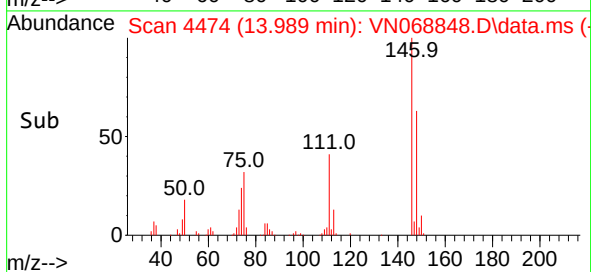
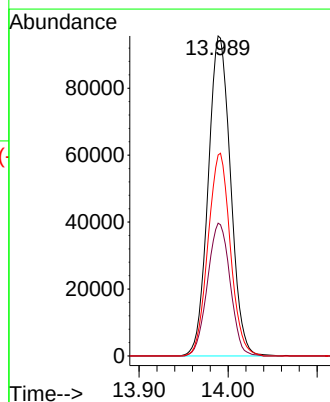
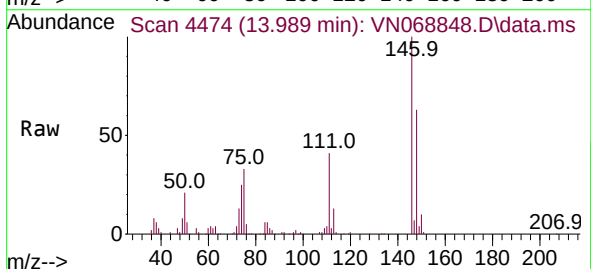
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

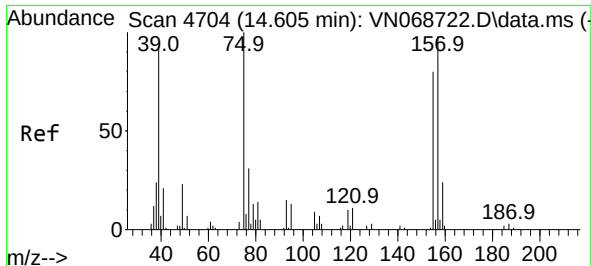
Tgt Ion:117 Resp: 67209
Ion Ratio Lower Upper
117 100
201 68.2 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 18.161 ug/l
RT: 13.989 min Scan# 4474
Delta R.T. -0.002 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

Tgt Ion:146 Resp: 166928
Ion Ratio Lower Upper
146 100
111 42.0 21.4 64.2
148 63.3 32.5 97.4





#88

1,2-Dibromo-3-Chloropropane

Concen: 17.813 ug/l

RT: 14.603 min Scan# 4703

Delta R.T. -0.002 min

Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

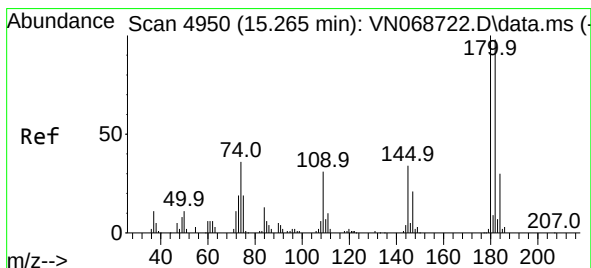
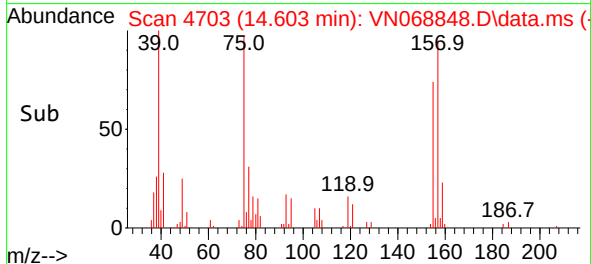
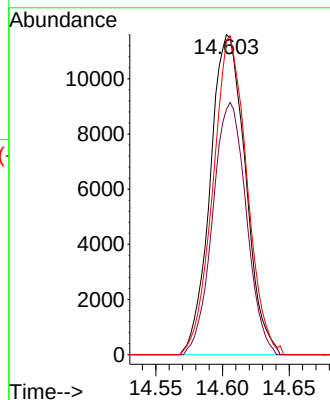
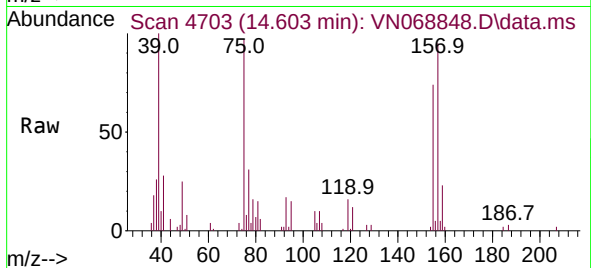
Tgt Ion: 75 Resp: 21249

Ion Ratio Lower Upper

75 100

155 75.3 63.8 95.8

157 95.8 77.9 116.9



#89

1,2,4-Trichlorobenzene

Concen: 14.892 ug/l

RT: 15.268 min Scan# 4951

Delta R.T. 0.003 min

Lab File: VN068848.D

Acq: 8 Oct 2021 14:38

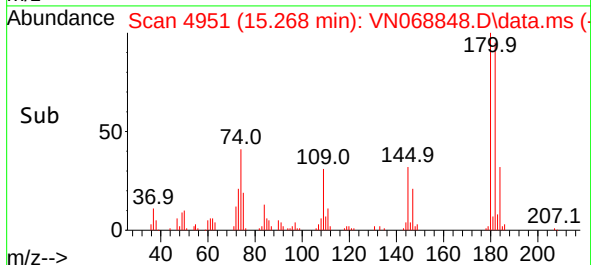
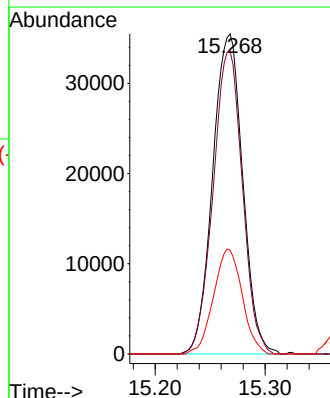
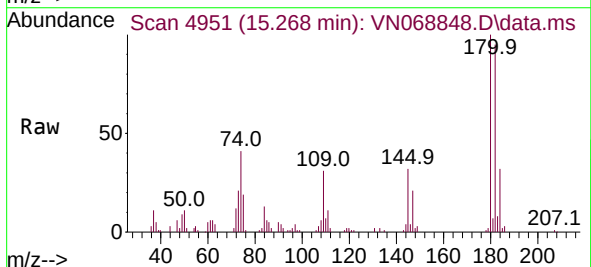
Tgt Ion:180 Resp: 67246

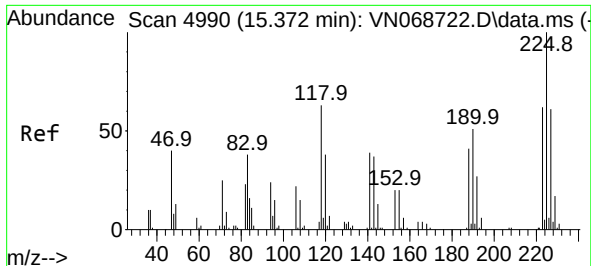
Ion Ratio Lower Upper

180 100

182 92.5 77.7 116.5

145 31.3 26.6 39.8

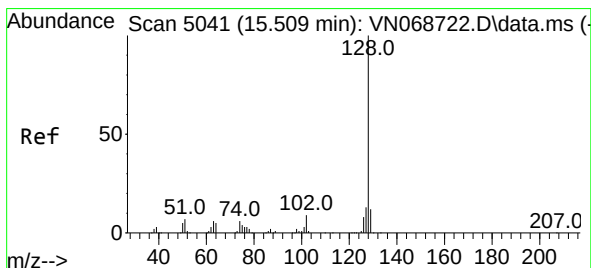
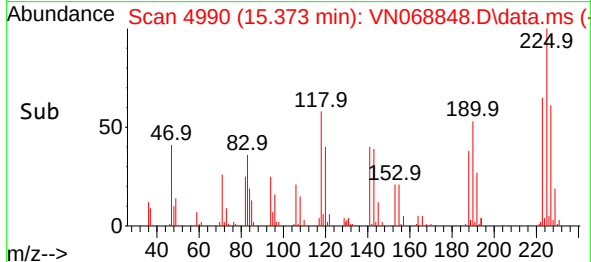
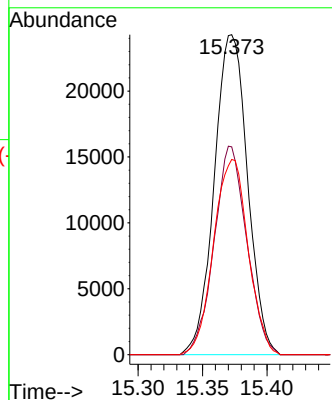
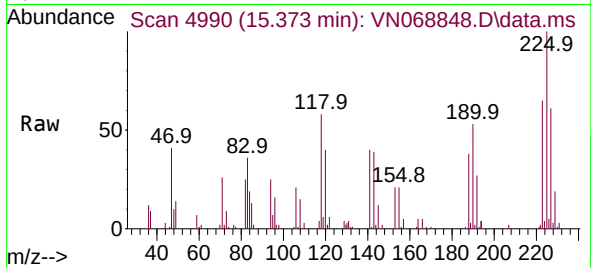




#90
Hexachlorobutadiene
Concen: 19.404 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

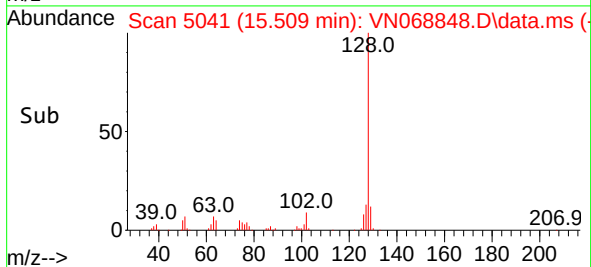
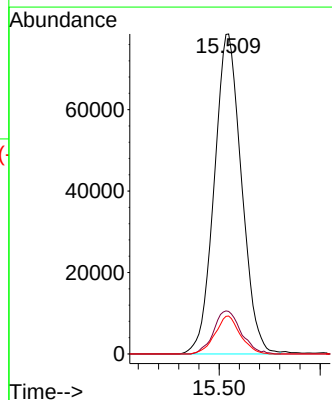
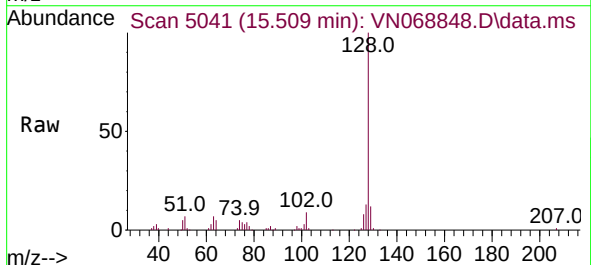
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020

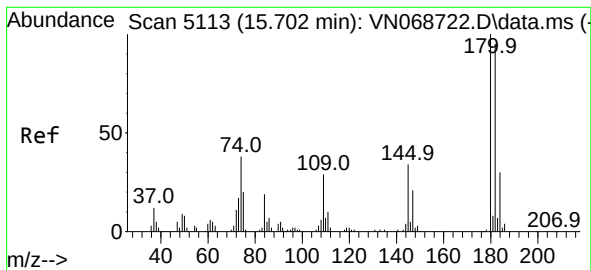
Tgt Ion:225 Resp: 43676
Ion Ratio Lower Upper
225 100
223 63.7 0.0 126.8
227 63.1 0.0 123.0



#91
Naphthalene
Concen: 11.542 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068848.D
Acq: 8 Oct 2021 14:38

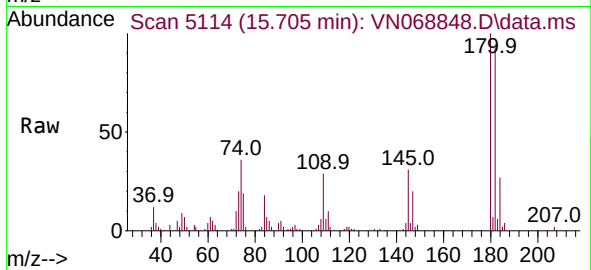
Tgt Ion:128 Resp: 147114
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 11.0 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 15.235 ug/l
 RT: 15.705 min Scan# 5114
 Delta R.T. 0.003 min
 Lab File: VN068848.D
 Acq: 8 Oct 2021 14:38

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020



Tgt Ion:	180	Resp:	65960
Ion Ratio	Lower	Upper	
180	100		
182	91.3	0.0	190.0
145	31.7	0.0	67.8

