

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068107.D
 Acq On : 16 Aug 2021 11:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 17 07:08:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	327389	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	594378	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	608677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	300889	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	243205	52.474	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.940%	
35) Dibromofluoromethane	8.024	113	186896	53.955	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.900%	
50) Toluene-d8	10.443	98	785241	49.187	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 98.380%	
62) 4-Bromofluorobenzene	12.733	95	305907	52.052	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.100%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	122445	36.501	ug/l	99
3) Chloromethane	2.301	50	151381	36.328	ug/l	99
4) Vinyl Chloride	2.443	62	263400	40.513	ug/l	97
5) Bromomethane	2.821	94	248743	42.928	ug/l	99
6) Chloroethane	3.001	64	217840	43.212	ug/l	98
7) Trichlorofluoromethane	3.363	101	555106	47.117	ug/l	100
8) Diethyl Ether	3.819	74	93985	41.982	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.197	101	153961	45.333	ug/l	99
10) Methyl Iodide	4.414	142	171325	39.328	ug/l	93
11) Tert butyl alcohol	5.385	59	150845	242.914	ug/l #	82
12) 1,1-Dichloroethene	4.170	96	132810	42.781	ug/l	88
13) Acrolein	4.036	56	106383	252.437	ug/l	99
14) Allyl chloride	4.830	41	249084	47.246	ug/l	96
15) Acrylonitrile	5.556	53	449283	258.138	ug/l	99
16) Acetone	4.285	43	577360	341.411	ug/l	95
17) Carbon Disulfide	4.516	76	316592	35.164	ug/l	99
18) Methyl Acetate	4.848	43	209550	51.541	ug/l	97
19) Methyl tert-butyl Ether	5.618	73	598313	51.343	ug/l	100
20) Methylene Chloride	5.087	84	184937	47.345	ug/l	93
21) trans-1,2-Dichloroethene	5.591	96	162642	45.045	ug/l	90
22) Diisopropyl ether	6.498	45	620650	53.032	ug/l	94
23) Vinyl Acetate	6.431	43	2231255	203.518	ug/l	96
24) 1,1-Dichloroethane	6.385	63	339036	50.092	ug/l	100
25) 2-Butanone	7.335	43	724769	295.411	ug/l	95
26) 2,2-Dichloropropane	7.324	77	311138	52.561	ug/l	95
27) cis-1,2-Dichloroethene	7.321	96	211840	49.353	ug/l	88
28) Bromochloromethane	7.656	49	171433	53.106	ug/l	87
29) Tetrahydrofuran	7.686	42	404062	257.188	ug/l	93
30) Chloroform	7.815	83	386468	51.557	ug/l	98
31) Cyclohexane	8.094	56	287282	42.019	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	340012	52.513	ug/l	98
36) 1,1-Dichloropropene	8.220	75	262309	47.711	ug/l	96
37) Ethyl Acetate	7.415	43	251186	48.545	ug/l	98
38) Carbon Tetrachloride	8.204	117	286711	53.027	ug/l	99
39) Methylcyclohexane	9.459	83	296171	49.847	ug/l	92
40) Benzene	8.458	78	810125	49.773	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.638	41	132158	53.616	ug/l	94
42) 1,2-Dichloroethane	8.531	62	308688	51.348	ug/l	96
43) Isopropyl Acetate	8.563	43	449306	52.110	ug/l	96
44) Trichloroethene	9.217	130	200931	48.806	ug/l	86
45) 1,2-Dichloropropane	9.488	63	214241	52.828	ug/l	99
46) Dibromomethane	9.577	93	151994	51.839	ug/l	97
47) Bromodichloromethane	9.765	83	317032	56.734	ug/l	95
48) Methyl methacrylate	9.561	41	200750	46.849	ug/l	92
49) 1,4-Dioxane	9.569	88	72980	1064.110	ug/l	93
51) 4-Methyl-2-Pentanone	10.333	43	1473507	235.281	ug/l	96
52) Toluene	10.507	92	584505	55.266	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	345878	48.779	ug/l	100
54) cis-1,3-Dichloropropene	10.188	75	355842	48.453	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	226136	55.150	ug/l	97
56) Ethyl methacrylate	10.762	69	342131	46.628	ug/l	90
57) 1,3-Dichloropropane	11.044	76	371729	55.597	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	247828	179.735	ug/l	95
59) 2-Hexanone	11.087	43	1142726	254.895	ug/l	94
60) Dibromochloromethane	11.240	129	248490	48.622	ug/l	100
61) 1,2-Dibromoethane	11.347	107	234360	55.654	ug/l	99
64) Tetrachloroethene	10.979	164	205908	47.233	ug/l	96
65) Chlorobenzene	11.771	112	631531	51.012	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.843	131	235284	47.240	ug/l	99
67) Ethyl Benzene	11.846	91	1204268	54.626	ug/l	96
68) m/p-Xylenes	11.956	106	955385	99.230	ug/l	85
69) o-Xylene	12.283	106	464382	57.297	ug/l	85
70) Styrene	12.296	104	781799	48.969	ug/l	93
71) Bromoform	12.460	173	178518	46.217	ug/l #	100
73) Isopropylbenzene	12.581	105	1238517	50.451	ug/l	99
74) N-amyl acetate	12.387	43	396255	46.439	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.830	83	350678	47.273	ug/l	99
76) 1,2,3-Trichloropropane	12.884	75	428467	70.906	ug/l #	100
77) Bromobenzene	12.862	156	265899	47.174	ug/l	78
78) n-propylbenzene	12.921	91	1429360	51.596	ug/l	95
79) 2-Chlorotoluene	13.010	91	844534	50.020	ug/l	90
80) 1,3,5-Trimethylbenzene	13.061	105	1035750	52.054	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.626	75	99632	46.063	ug/l	94
82) 4-Chlorotoluene	13.106	91	854618	50.416	ug/l	92
83) tert-Butylbenzene	13.326	119	875424	52.912	ug/l	89
84) 1,2,4-Trimethylbenzene	13.372	105	1022137	53.020	ug/l	93
85) sec-Butylbenzene	13.503	105	1224639	52.917	ug/l	96
86) p-Isopropyltoluene	13.618	119	1003871	54.522	ug/l	93
87) 1,3-Dichlorobenzene	13.616	146	509180	49.182	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	505895	49.482	ug/l	95
89) n-Butylbenzene	13.943	91	810227	51.319	ug/l	98
90) Hexachloroethane	14.214	117	183842	58.376	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	481808	49.423	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	58237	49.171	ug/l	80
93) 1,2,4-Trichlorobenzene	15.265	180	185149	42.758	ug/l	99
94) Hexachlorobutadiene	15.373	225	97143	47.955	ug/l	96
95) Naphthalene	15.507	128	483604	39.267	ug/l	100
96) 1,2,3-Trichlorobenzene	15.705	180	170089	41.566	ug/l	99

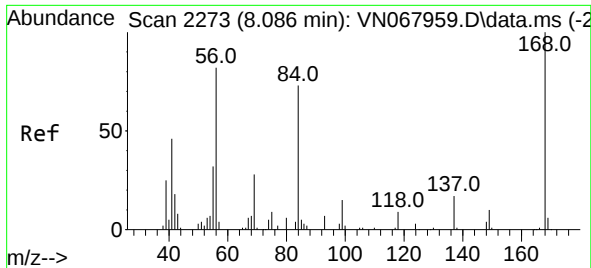
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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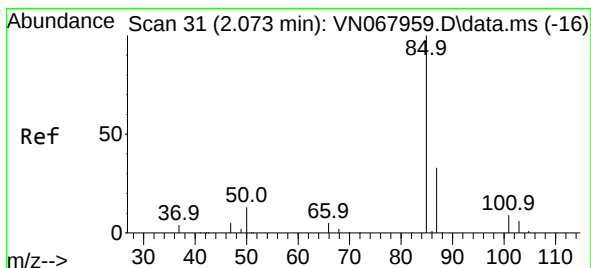
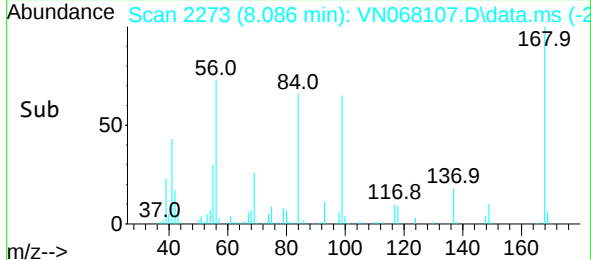
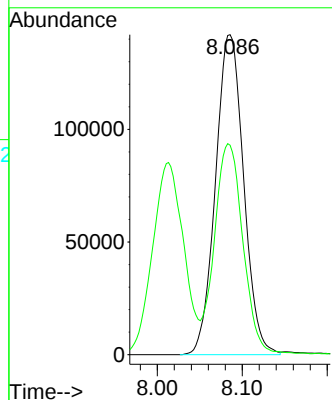
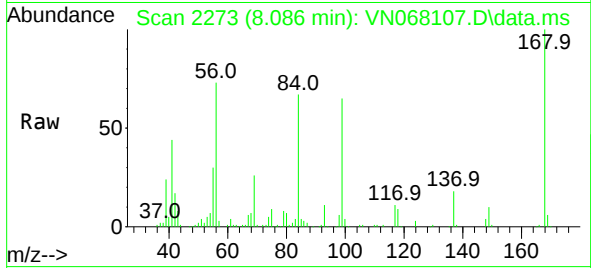
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
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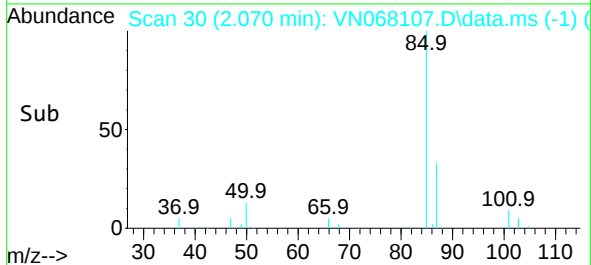
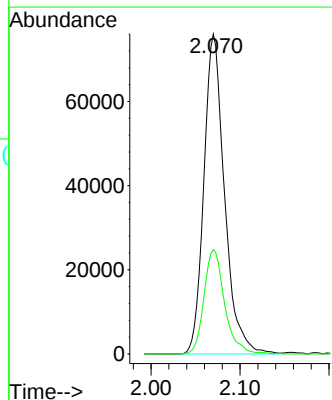
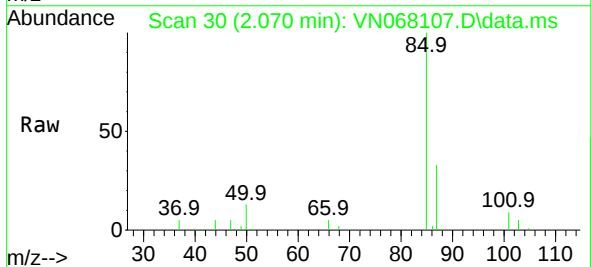
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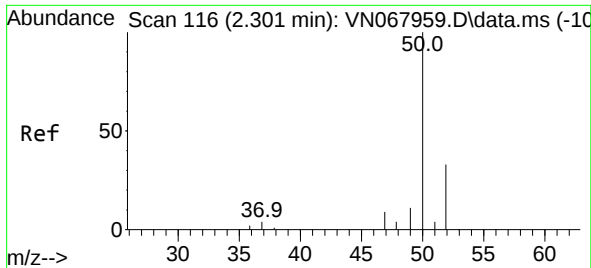
Tgt Ion:168 Resp: 327389
Ion Ratio Lower Upper
168 100
99 64.5 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 36.501 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 85 Resp: 122445
Ion Ratio Lower Upper
85 100
87 32.6 16.1 48.2

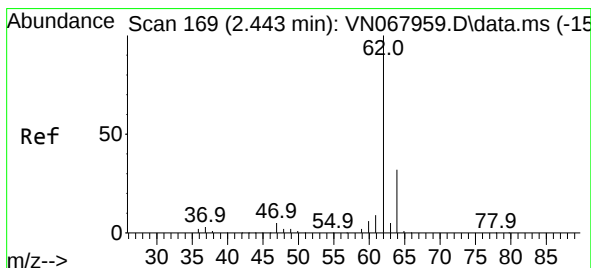
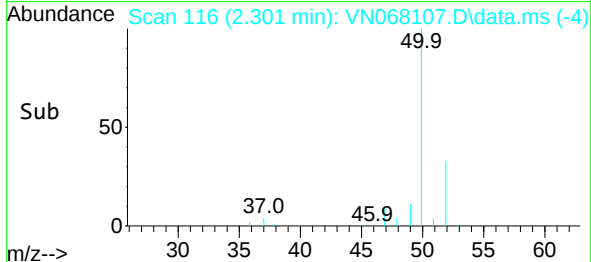
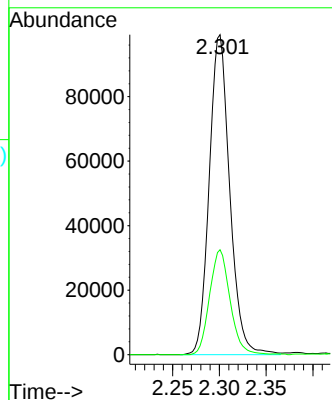
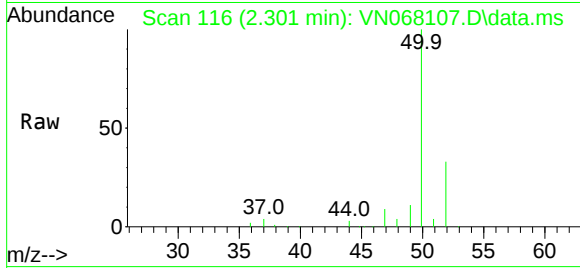




#3
Chloromethane
Concen: 36.328 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

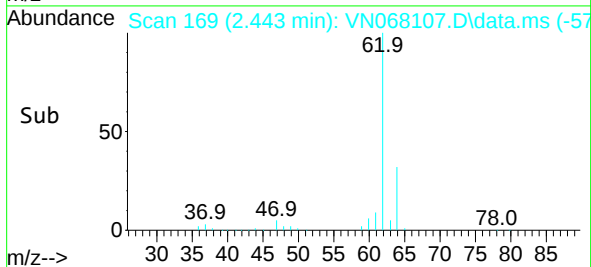
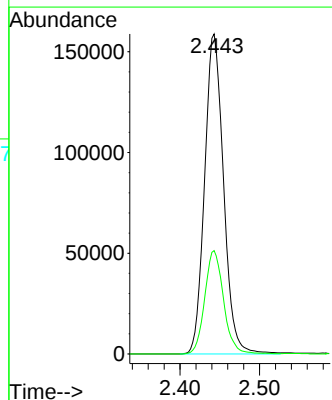
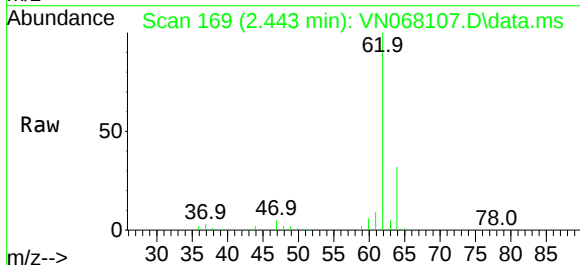
Instrument :
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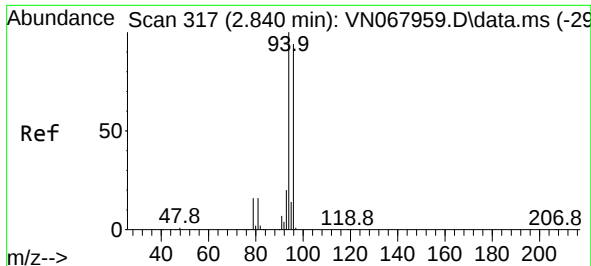
Tgt Ion: 50 Resp: 151381
Ion Ratio Lower Upper
50 100
52 32.8 25.6 38.4



#4
Vinyl Chloride
Concen: 40.513 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

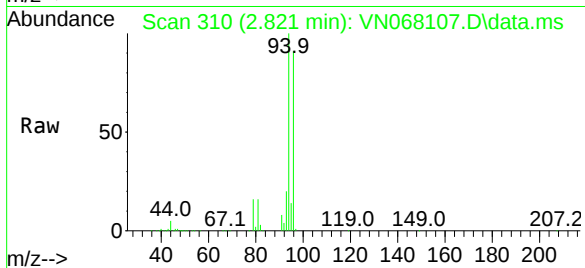
Tgt Ion: 62 Resp: 263400
Ion Ratio Lower Upper
62 100
64 32.3 24.4 36.6



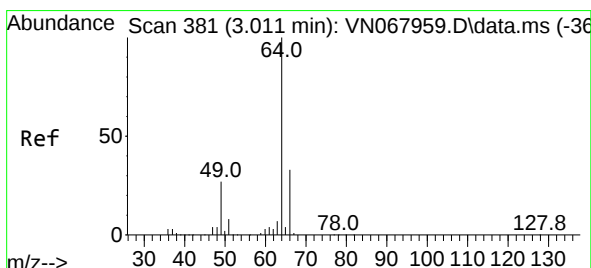
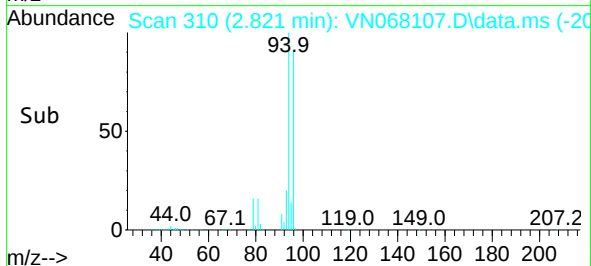
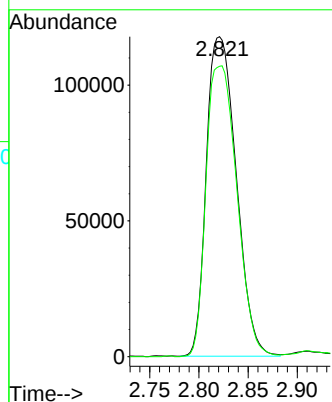


#5
Bromomethane
Concen: 42.928 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.019 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

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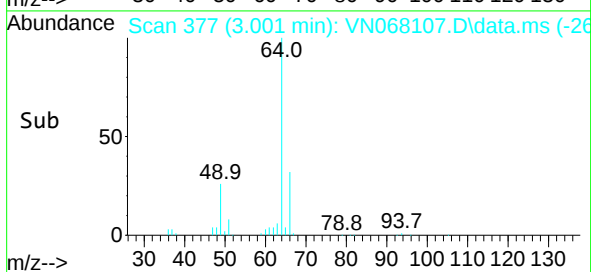
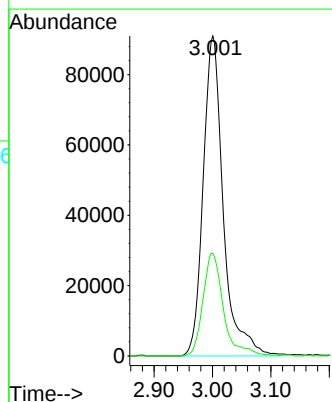
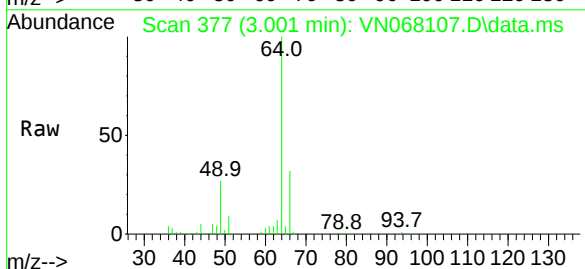


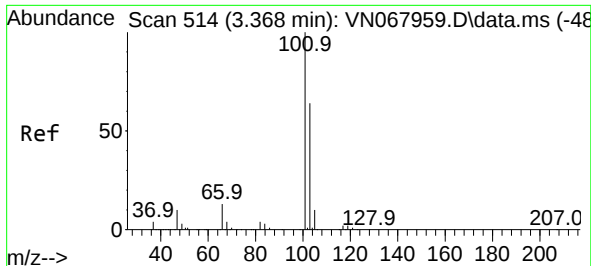
Tgt Ion: 94 Resp: 248743
Ion Ratio Lower Upper
94 100
96 90.9 73.7 110.5



#6
Chloroethane
Concen: 43.212 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 64 Resp: 217840
Ion Ratio Lower Upper
64 100
66 32.1 24.7 37.1

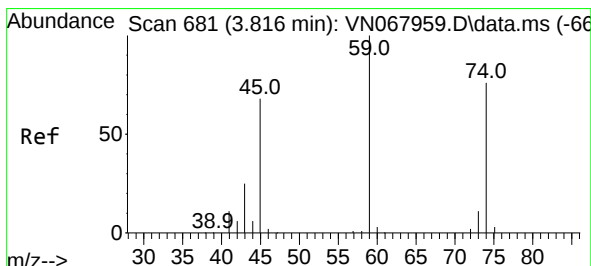
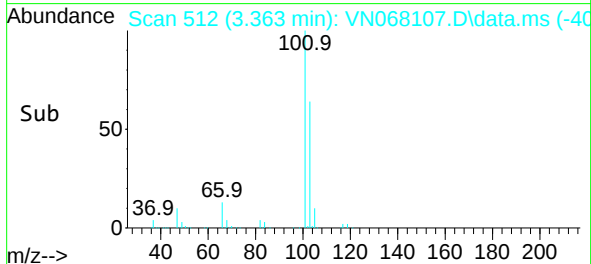
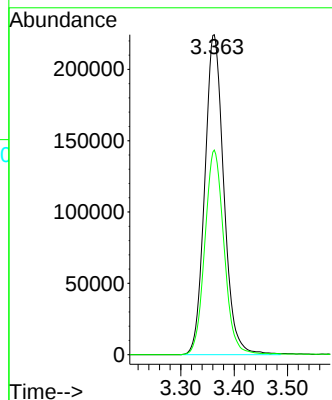
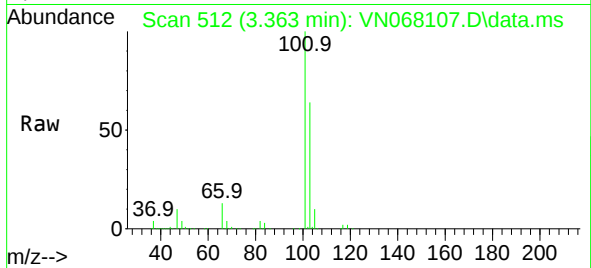




#7
Trichlorofluoromethane
Concen: 47.117 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

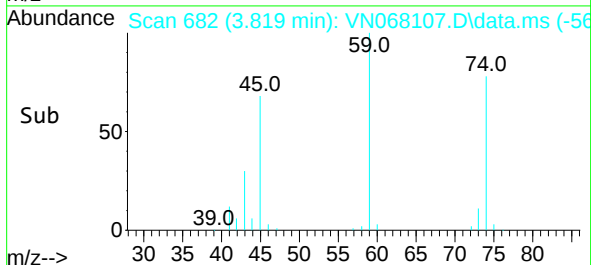
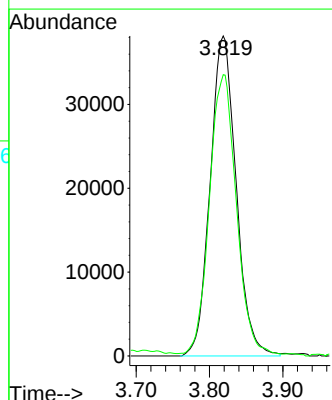
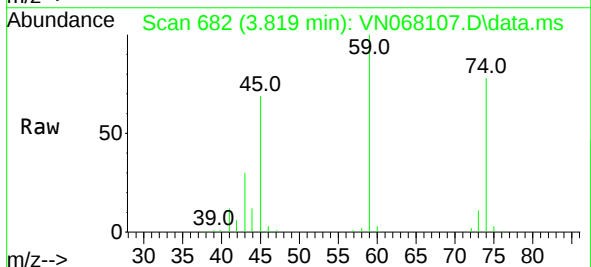
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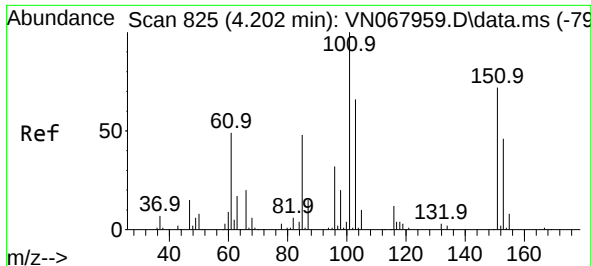
Tgt Ion:101 Resp: 555106
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8



#8
Diethyl Ether
Concen: 41.982 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 74 Resp: 93985
Ion Ratio Lower Upper
74 100
45 89.8 50.2 150.7

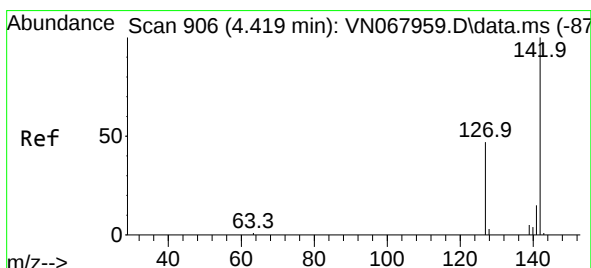
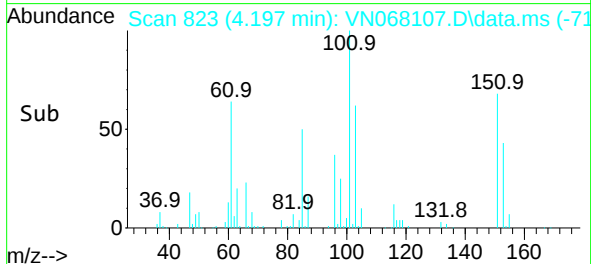
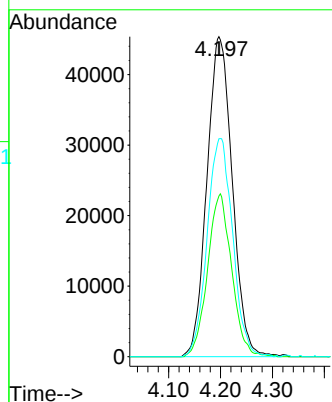
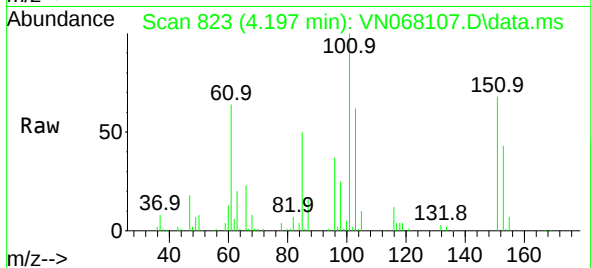




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.333 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
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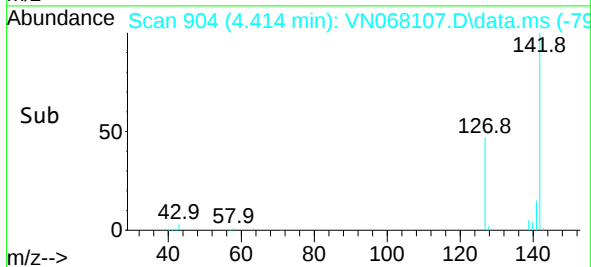
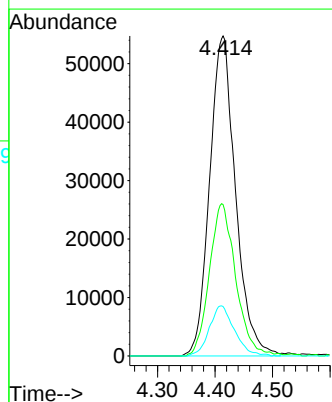
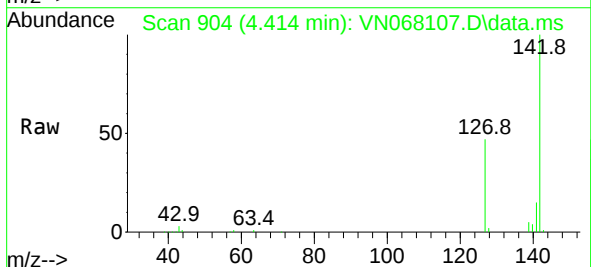
Instrument :
MSVOA_N
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VSTDCCC050

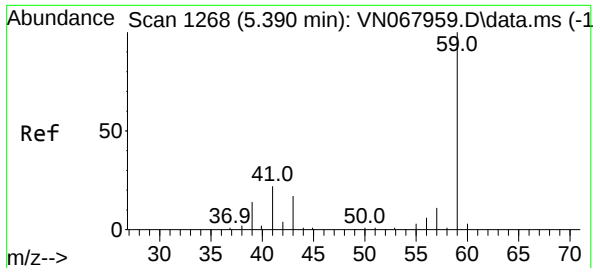
Tgt Ion:101 Resp: 153961
Ion Ratio Lower Upper
101 100
85 48.2 39.6 59.4
151 68.5 54.1 81.1



#10
Methyl Iodide
Concen: 39.328 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:142 Resp: 171325
Ion Ratio Lower Upper
142 100
127 48.3 43.1 64.7
141 15.1 11.4 17.0

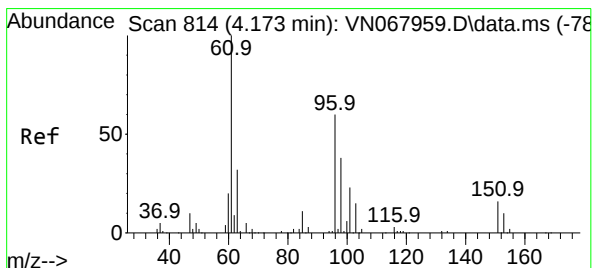
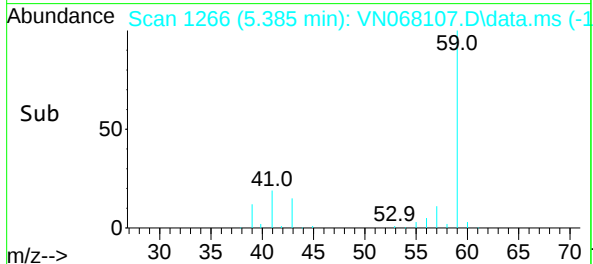
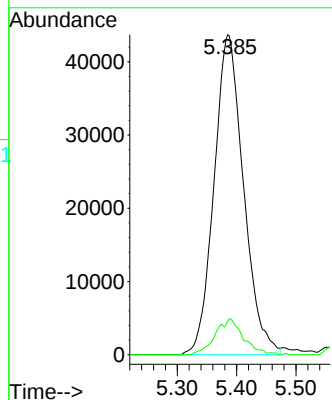
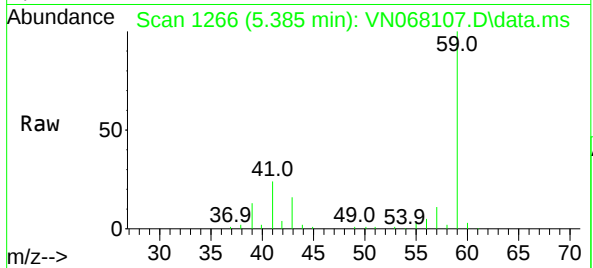




#11
Tert butyl alcohol
Concen: 242.914 ug/l
RT: 5.385 min Scan# 1266
Delta R.T. -0.005 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

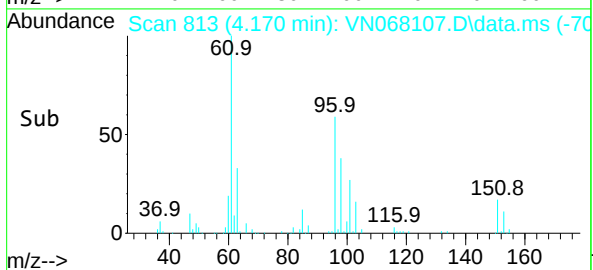
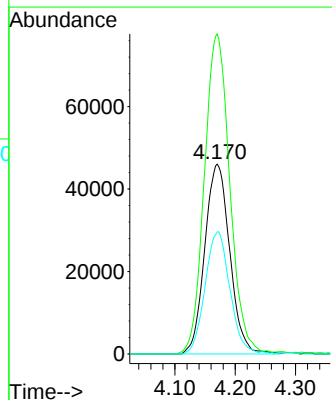
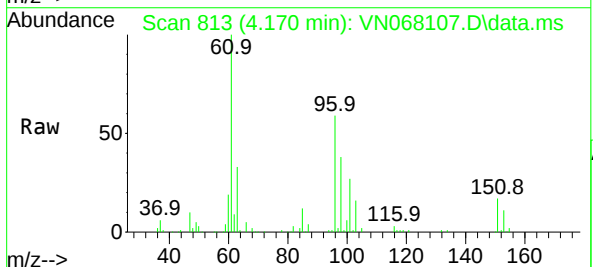
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

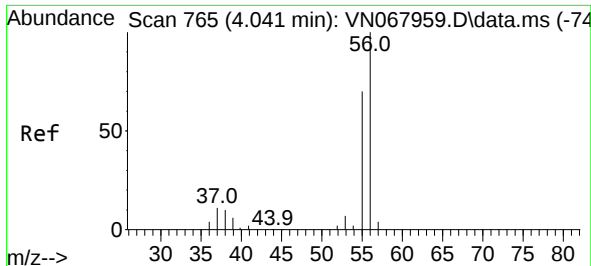
Tgt Ion: 59 Resp: 150845
Ion Ratio Lower Upper
59 100
57 4.1 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 42.781 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 96 Resp: 132810
Ion Ratio Lower Upper
96 100
61 167.8 152.6 229.0
98 64.2 50.9 76.3

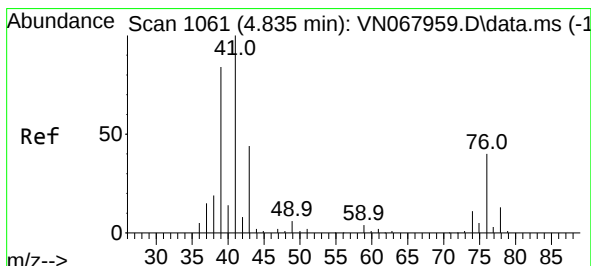
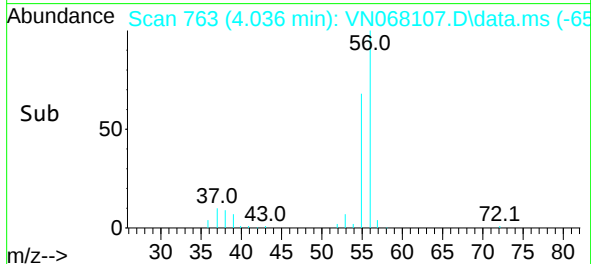
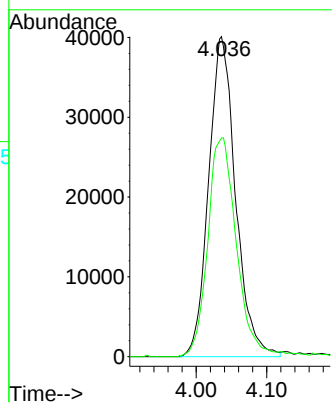
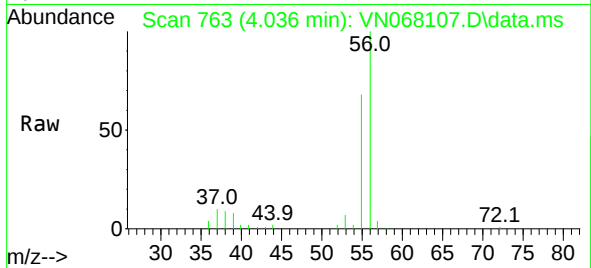




#13
Acrolein
Concen: 252.437 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

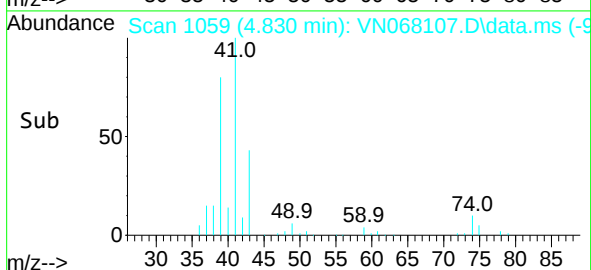
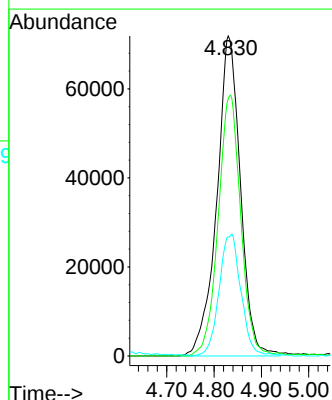
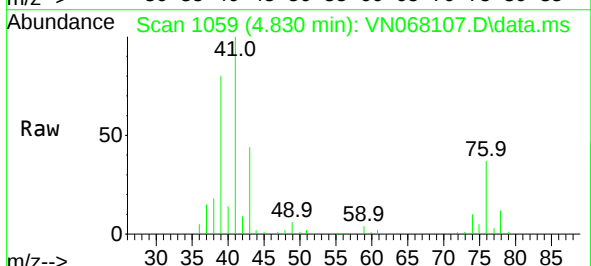
Instrument :
MSVOA_N
ClientSampleId :
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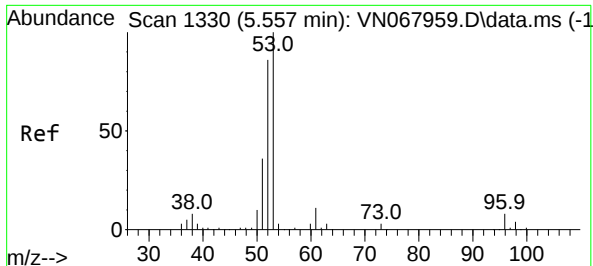
Tgt Ion: 56 Resp: 106383
Ion Ratio Lower Upper
56 100
55 72.3 57.4 86.0



#14
Allyl chloride
Concen: 47.246 ug/l
RT: 4.830 min Scan# 1059
Delta R.T. -0.005 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 41 Resp: 249084
Ion Ratio Lower Upper
41 100
39 77.8 60.9 91.3
76 35.0 24.3 36.5

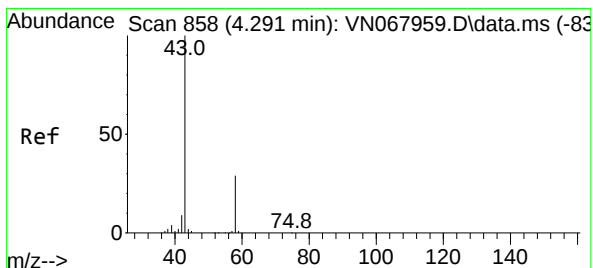
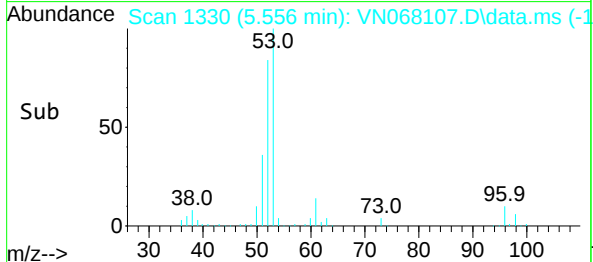
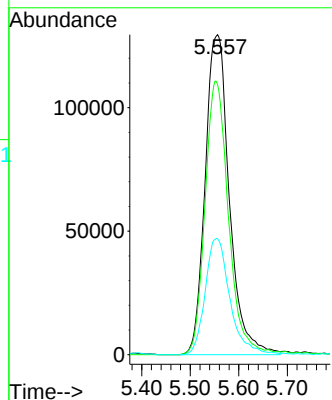
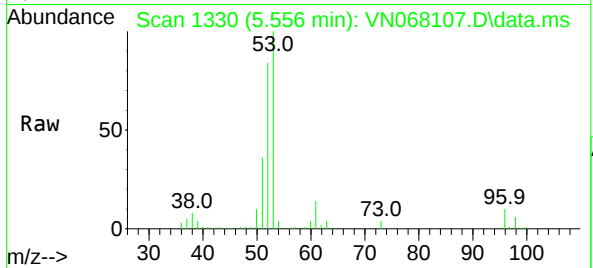




#15
Acrylonitrile
Concen: 258.138 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

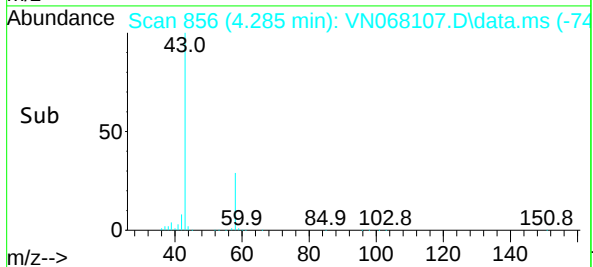
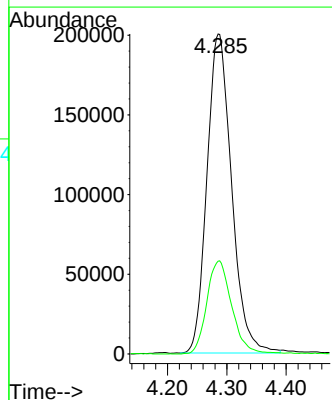
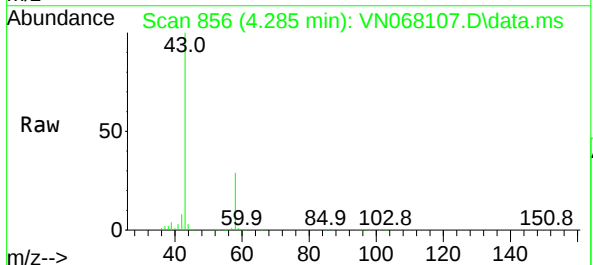
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

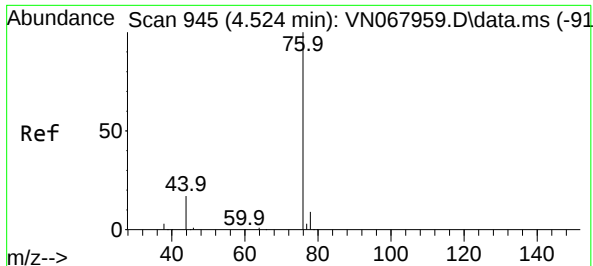
Tgt Ion: 53 Resp: 449283
Ion Ratio Lower Upper
53 100
52 82.1 66.2 99.2
51 36.9 30.2 45.4



#16
Acetone
Concen: 341.411 ug/l
RT: 4.285 min Scan# 856
Delta R.T. -0.006 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 43 Resp: 577360
Ion Ratio Lower Upper
43 100
58 29.1 21.2 31.8

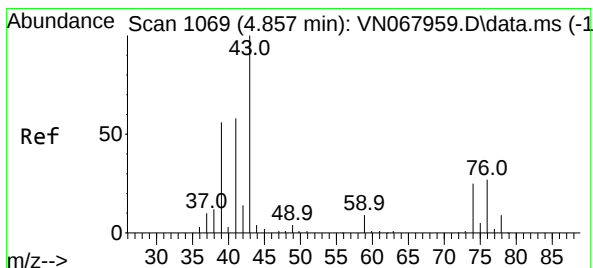
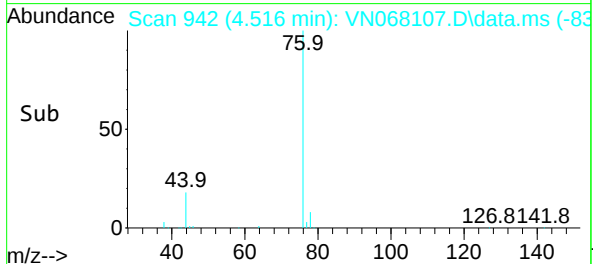
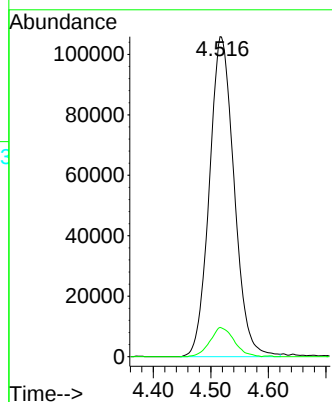
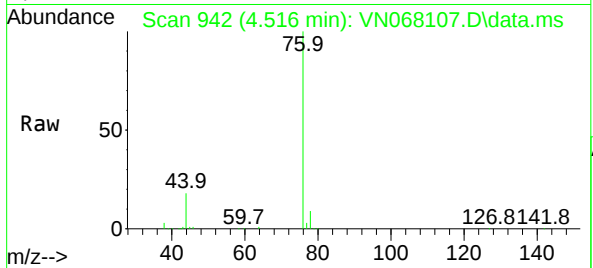




#17
Carbon Disulfide
Concen: 35.164 ug/l
RT: 4.516 min Scan# 942
Delta R.T. -0.008 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

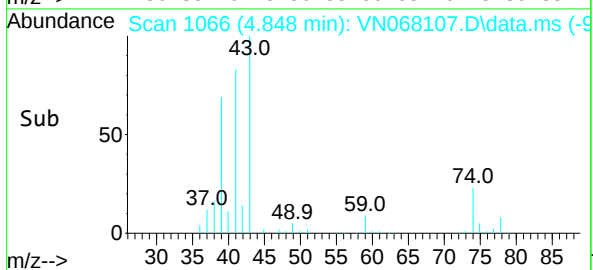
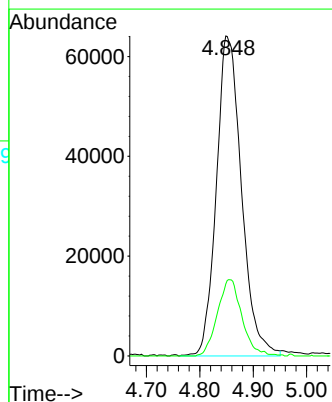
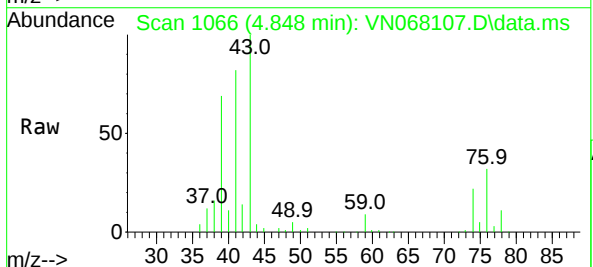
Instrument :
MSVOA_N
ClientSampleId :
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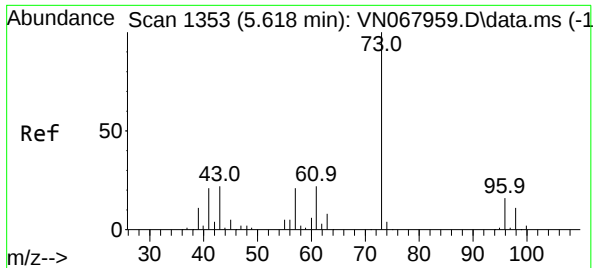
Tgt Ion: 76 Resp: 316592
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 51.541 ug/l
RT: 4.848 min Scan# 1066
Delta R.T. -0.009 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 43 Resp: 209550
Ion Ratio Lower Upper
43 100
74 23.2 17.4 26.0

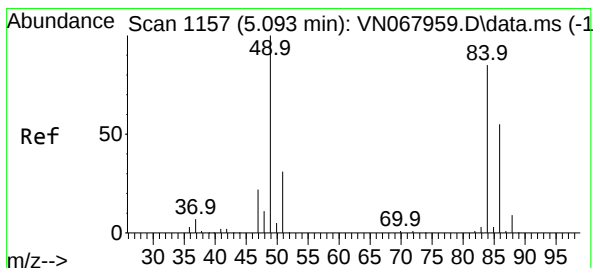
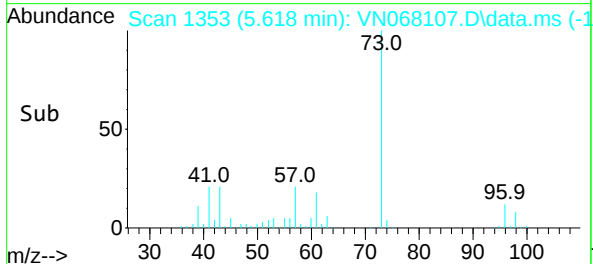
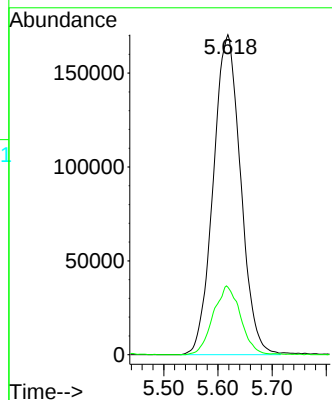
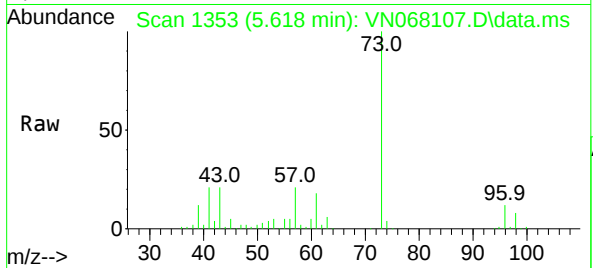




#19
Methyl tert-butyl Ether
Concen: 51.343 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

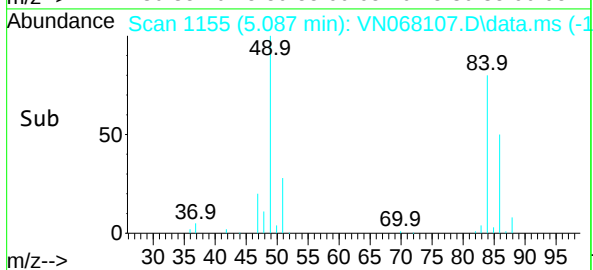
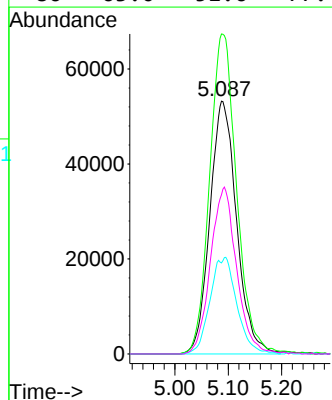
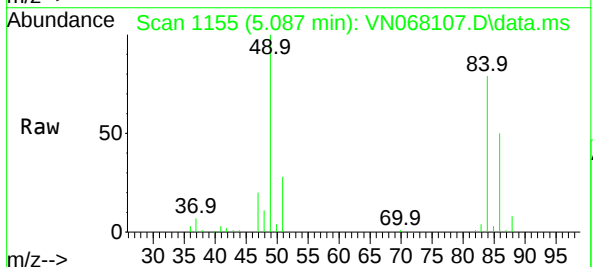
Instrument :
MSVOA_N
ClientSampleId :
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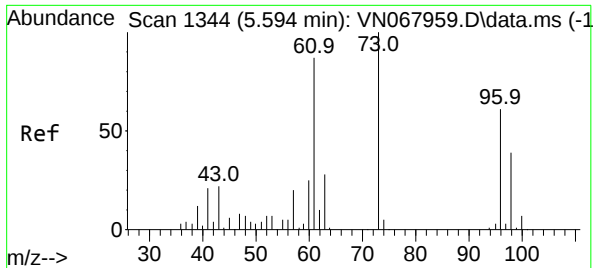
Tgt Ion: 73 Resp: 598313
Ion Ratio Lower Upper
73 100
57 21.1 17.0 25.6



#20
Methylene Chloride
Concen: 47.345 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 84 Resp: 184937
Ion Ratio Lower Upper
84 100
49 126.6 110.9 166.3
51 36.0 32.6 49.0
86 63.0 51.6 77.4

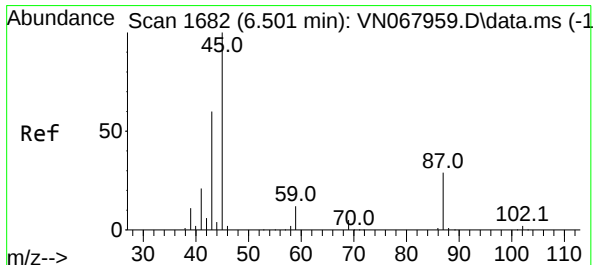
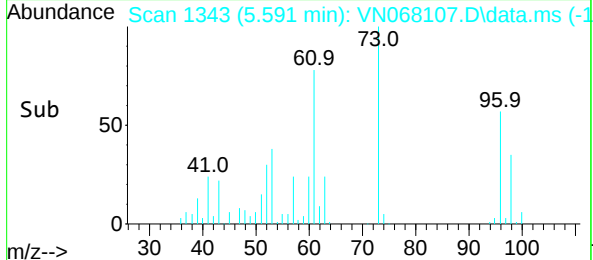
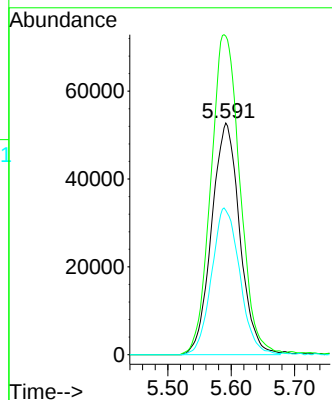
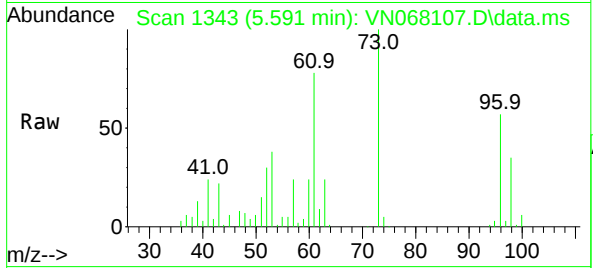




#21
trans-1,2-Dichloroethene
Concen: 45.045 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

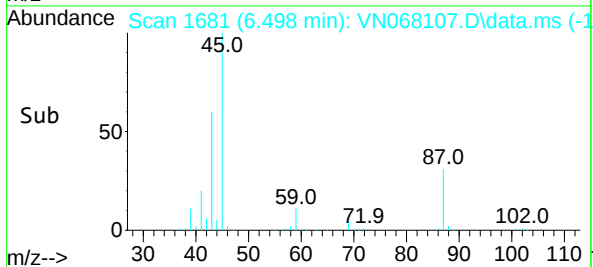
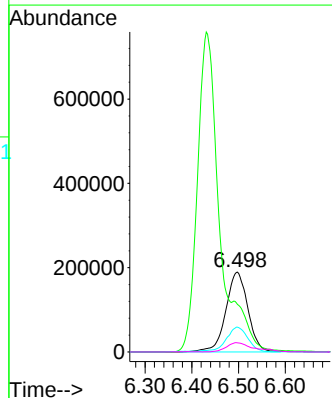
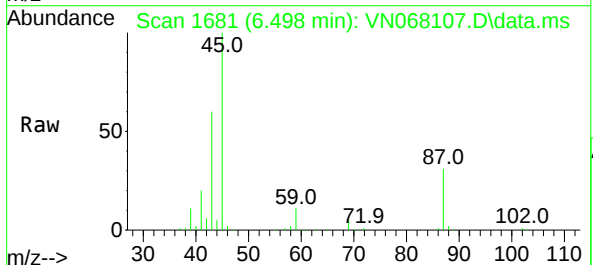
Instrument :
MSVOA_N
ClientSampleId :
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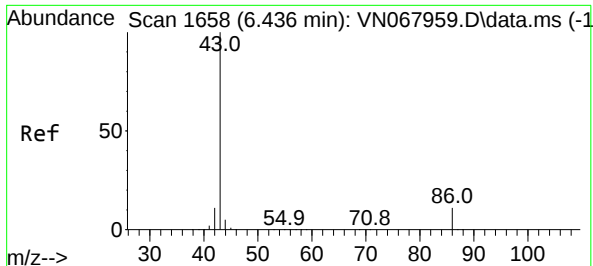
Tgt Ion: 96 Resp: 162642
Ion Ratio Lower Upper
96 100
61 137.5 123.5 185.3
98 62.3 48.6 72.8



#22
Diisopropyl ether
Concen: 53.032 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 45 Resp: 620650
Ion Ratio Lower Upper
45 100
43 57.7 49.4 74.2
87 31.0 20.9 31.3
59 11.1 9.0 13.4

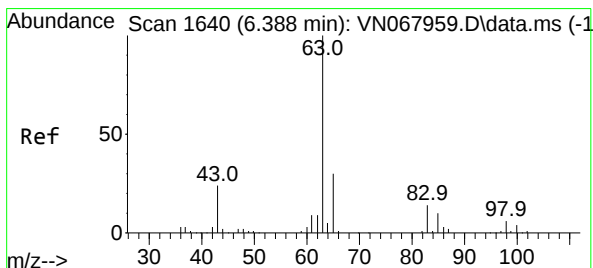
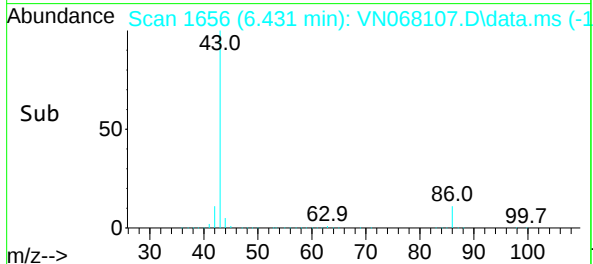
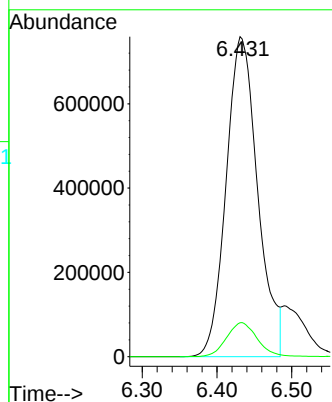
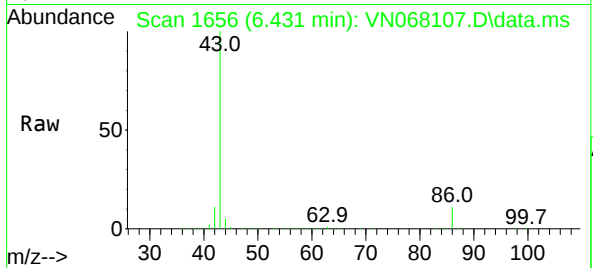




#23
 Vinyl Acetate
 Concen: 203.518 ug/l
 RT: 6.431 min Scan# 1656
 Delta R.T. -0.005 min
 Lab File: VN068107.D
 Acq: 16 Aug 2021 11:08

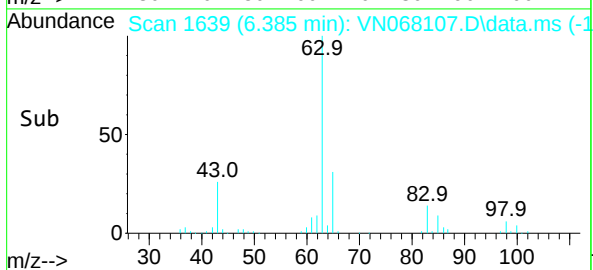
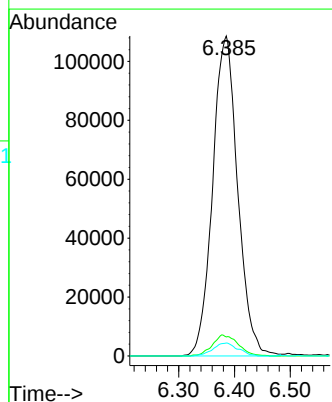
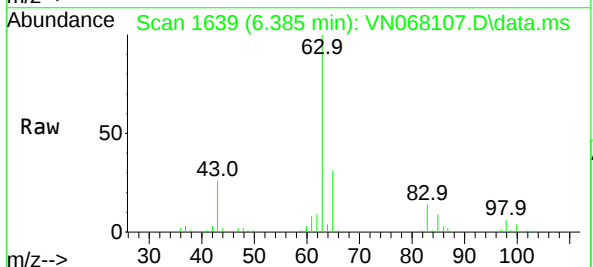
Instrument :
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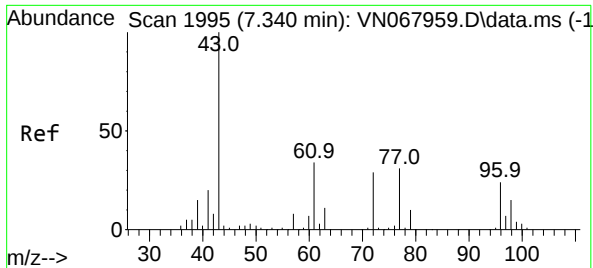
Tgt Ion: 43 Resp: 2231255
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 50.092 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068107.D
 Acq: 16 Aug 2021 11:08

Tgt Ion: 63 Resp: 339036
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.0 9.0
 100 4.0 1.9 5.7

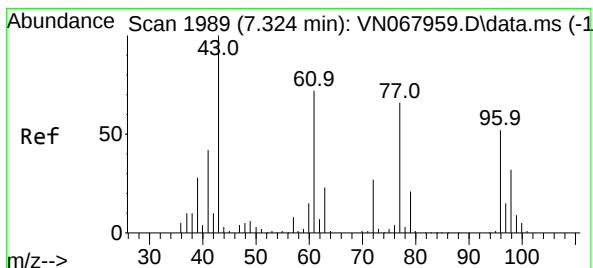
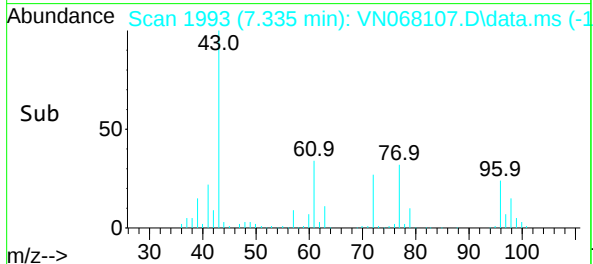
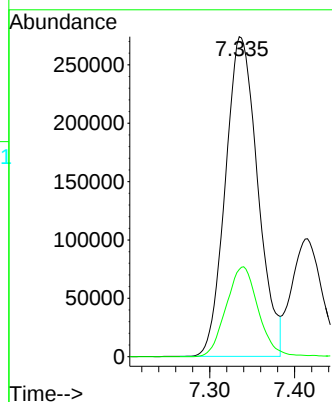
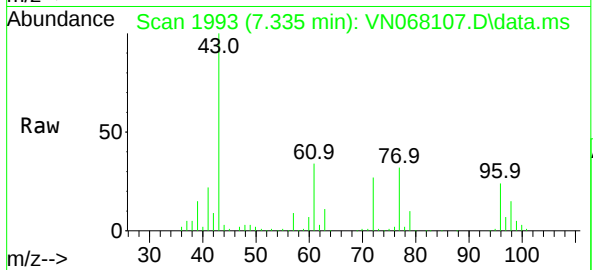




#25
2-Butanone
Concen: 295.411 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.005 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

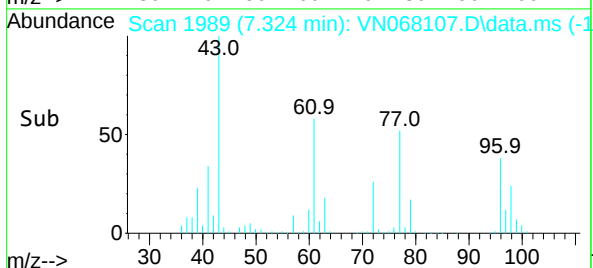
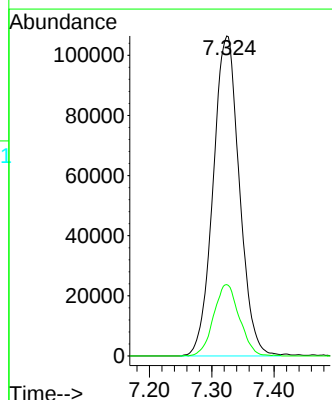
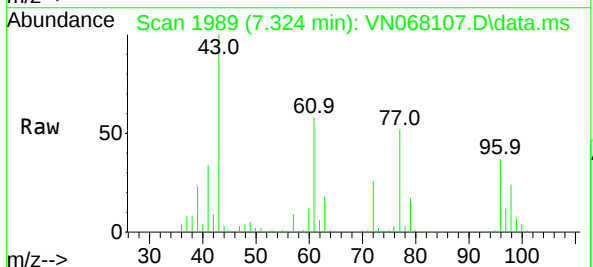
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

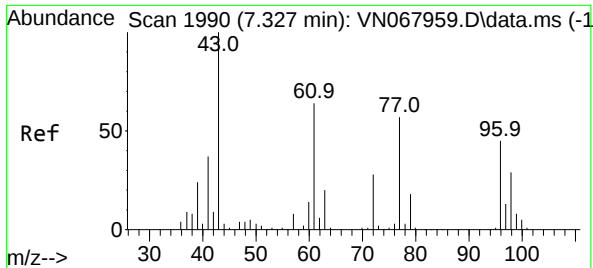
Tgt Ion: 43 Resp: 724769
Ion Ratio Lower Upper
43 100
72 27.3 19.7 29.5



#26
2,2-Dichloropropane
Concen: 52.561 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 77 Resp: 311138
Ion Ratio Lower Upper
77 100
97 21.9 9.8 29.3



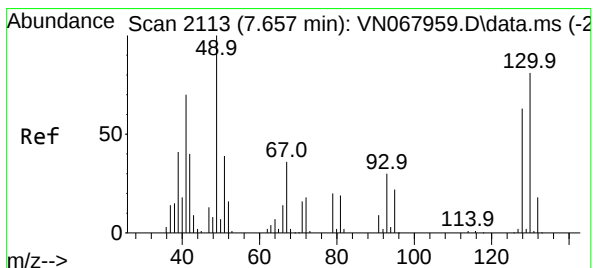
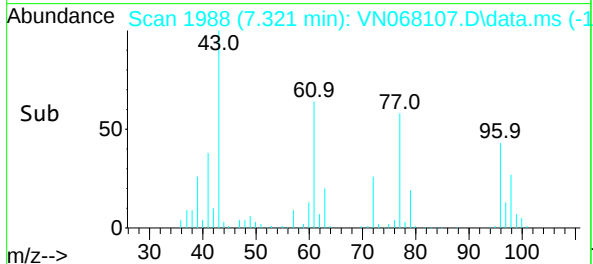
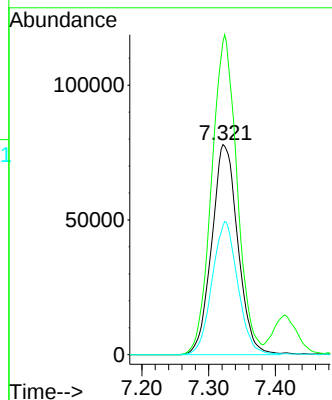
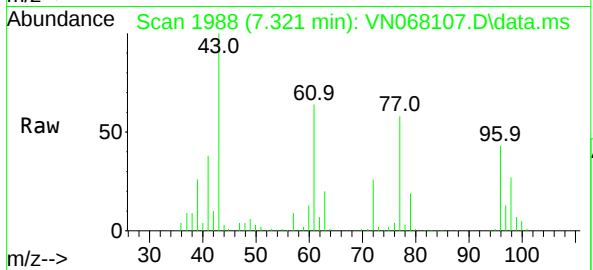


#27

cis-1,2-Dichloroethene
Concen: 49.353 ug/l
RT: 7.321 min Scan# 1988
Delta R.T. -0.006 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

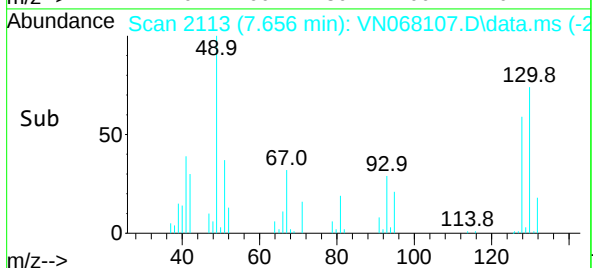
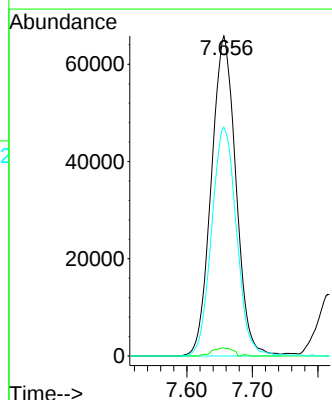
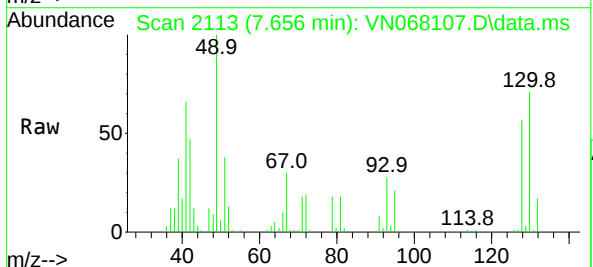
Tgt Ion: 96 Resp: 211840
Ion Ratio Lower Upper
96 100
61 148.2 0.0 338.8
98 62.4 0.0 129.8

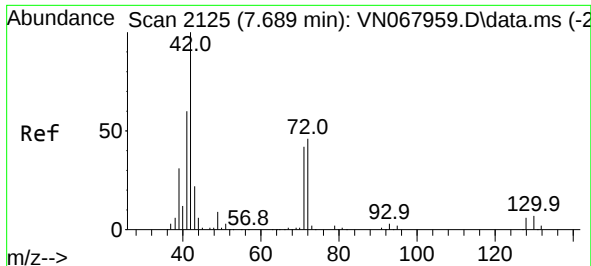


#28

Bromochloromethane
Concen: 53.106 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 49 Resp: 171433
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 72.2 49.7 74.5





#29

Tetrahydrofuran

Concen: 257.188 ug/l

RT: 7.686 min Scan# 2124

Delta R.T. -0.003 min

Lab File: VN068107.D

Acq: 16 Aug 2021 11:08

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

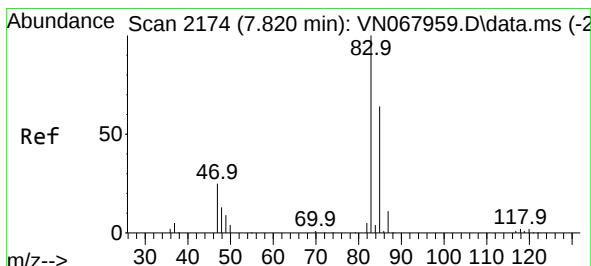
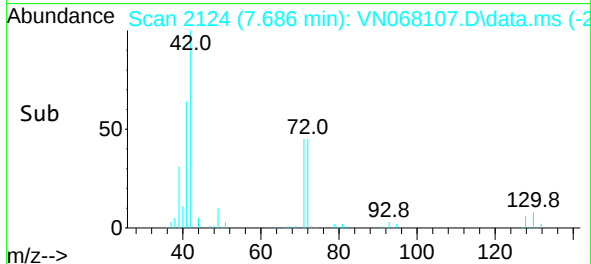
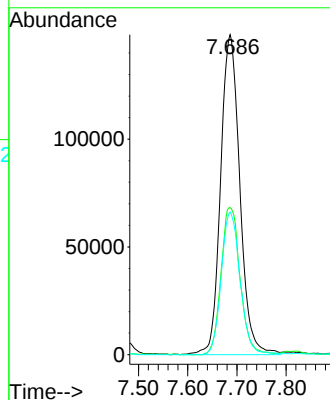
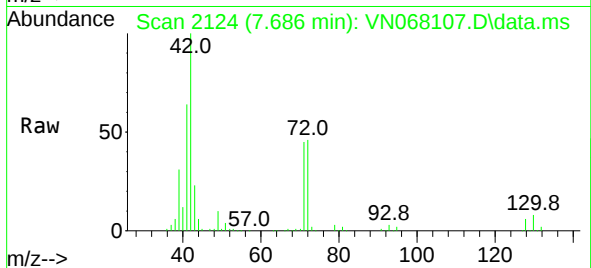
Tgt Ion: 42 Resp: 404062

Ion Ratio Lower Upper

42 100

72 45.7 32.8 49.2

71 43.6 31.2 46.8



#30

Chloroform

Concen: 51.557 ug/l

RT: 7.815 min Scan# 2172

Delta R.T. -0.005 min

Lab File: VN068107.D

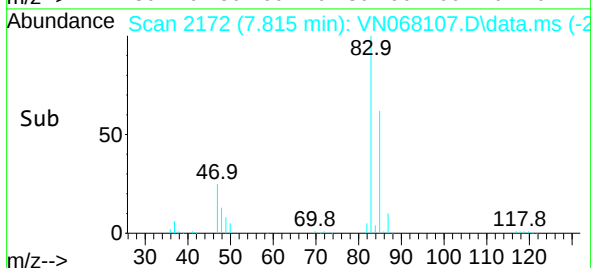
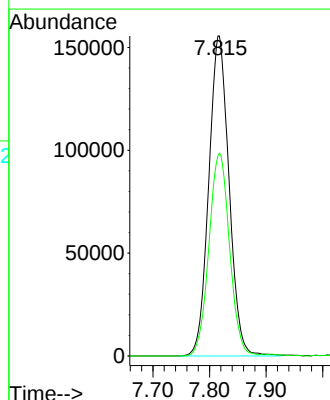
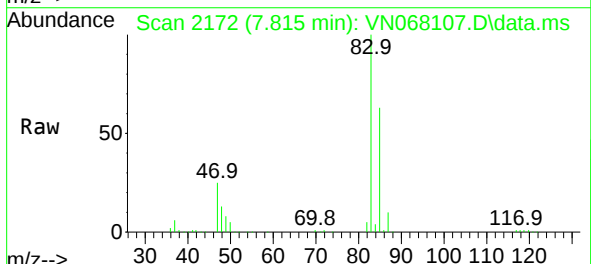
Acq: 16 Aug 2021 11:08

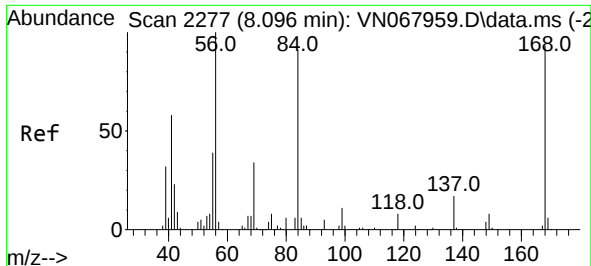
Tgt Ion: 83 Resp: 386468

Ion Ratio Lower Upper

83 100

85 62.5 51.5 77.3

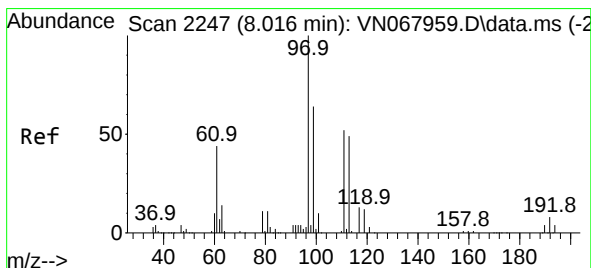
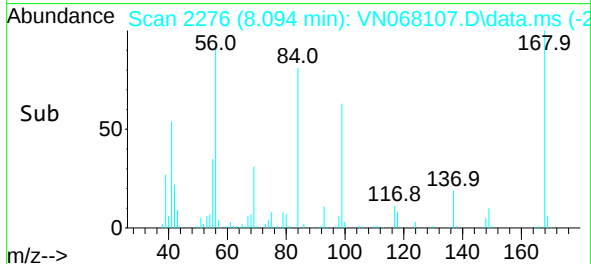
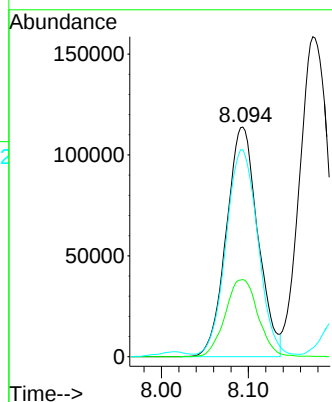
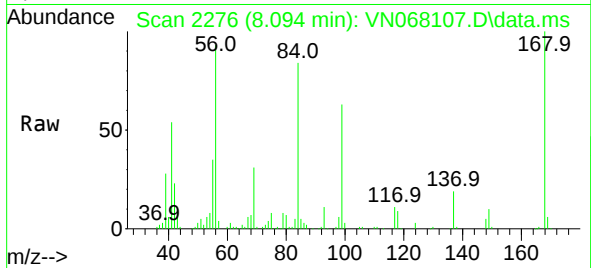




#31
Cyclohexane
Concen: 42.019 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

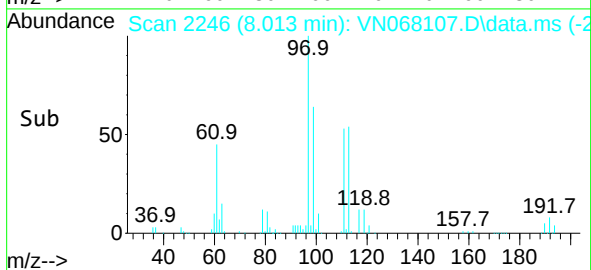
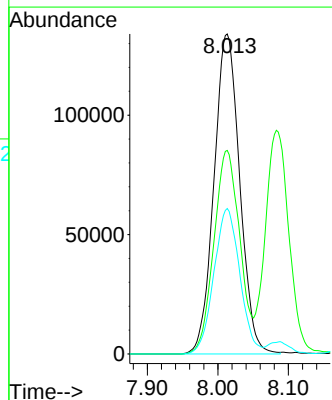
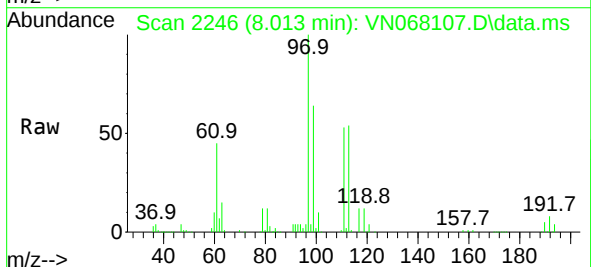
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

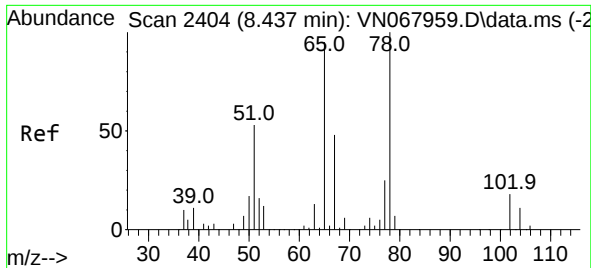
Tgt Ion: 56 Resp: 287282
Ion Ratio Lower Upper
56 100
69 33.6 27.3 40.9
84 87.9 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 52.513 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 97 Resp: 340012
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 45.9 38.2 57.2

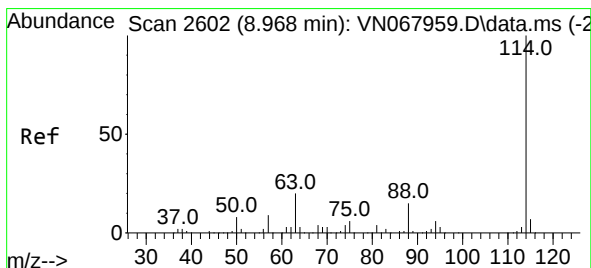
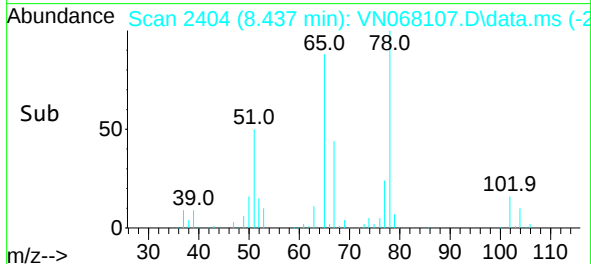
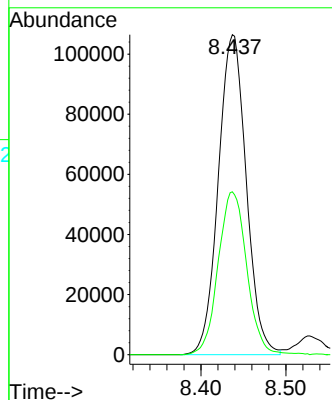
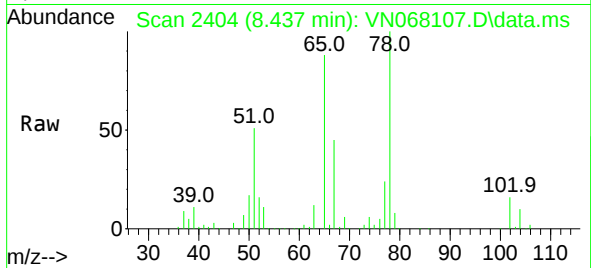




#33
 1,2-Dichloroethane-d4
 Concen: 52.474 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.000 min
 Lab File: VN068107.D
 Acq: 16 Aug 2021 11:08

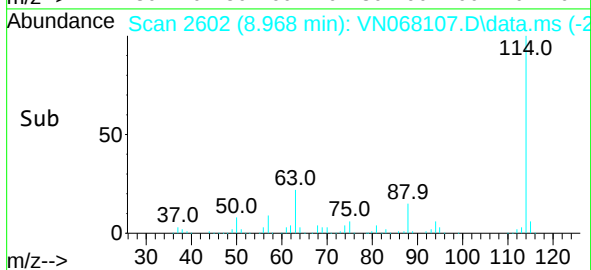
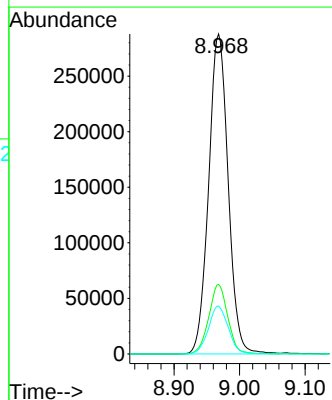
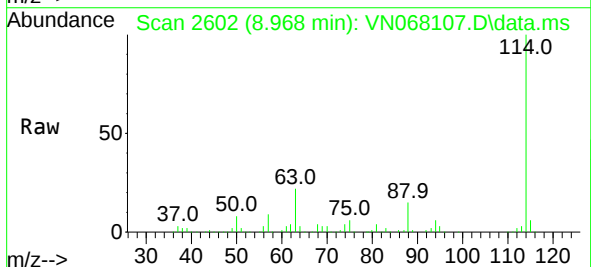
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

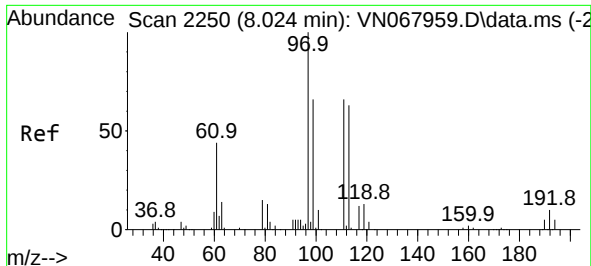
Tgt Ion: 65 Resp: 243205
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068107.D
 Acq: 16 Aug 2021 11:08

Tgt Ion: 114 Resp: 594378
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 49.0
 88 15.0 0.0 36.6

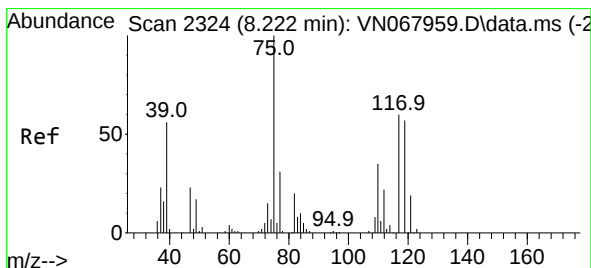
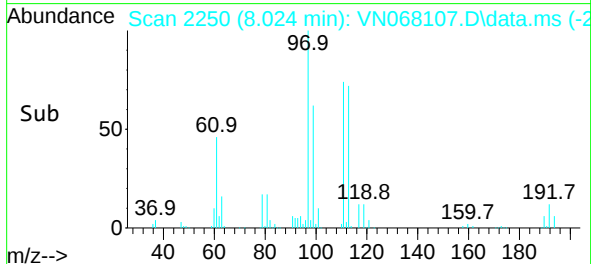
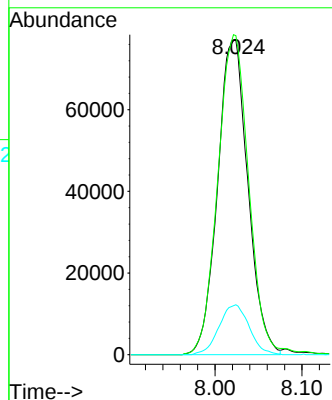
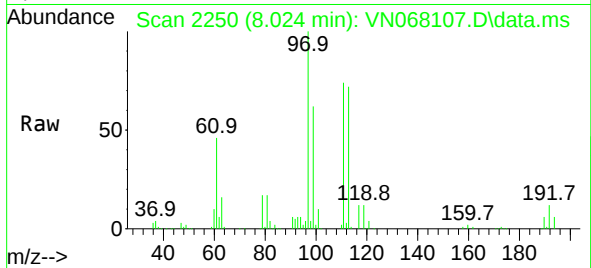




#35
Dibromofluoromethane
Concen: 53.955 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

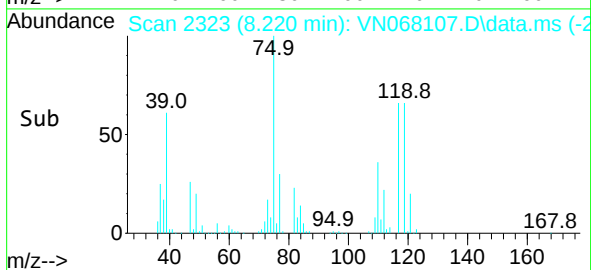
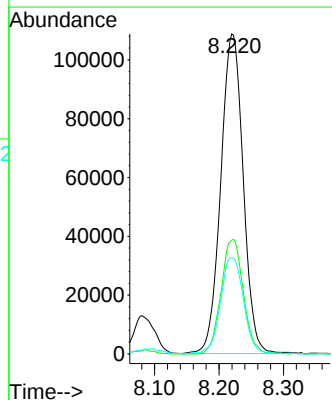
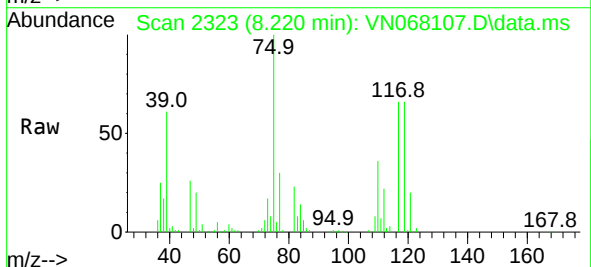
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

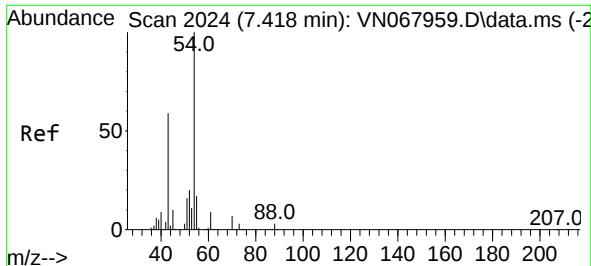
Tgt Ion:113 Resp: 186896
Ion Ratio Lower Upper
113 100
111 103.5 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 47.711 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

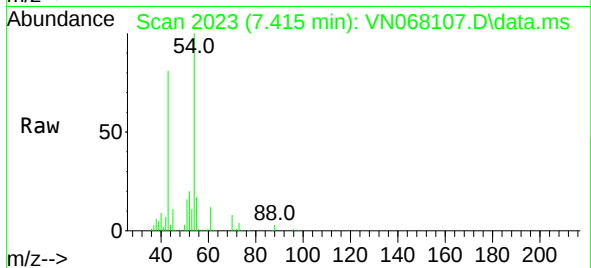
Tgt Ion: 75 Resp: 262309
Ion Ratio Lower Upper
75 100
110 35.6 15.7 47.0
77 30.3 24.6 37.0



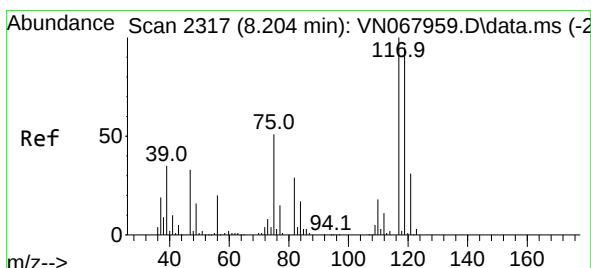
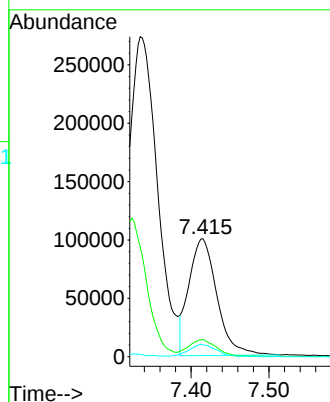
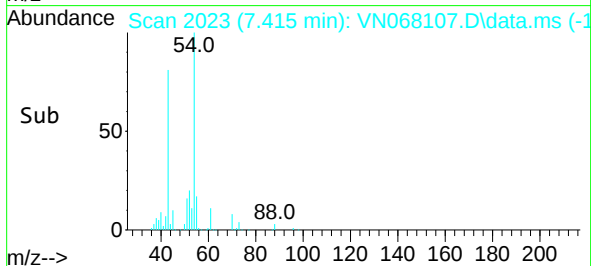


#37
Ethyl Acetate
Concen: 48.545 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

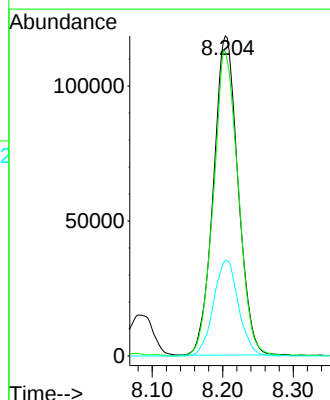
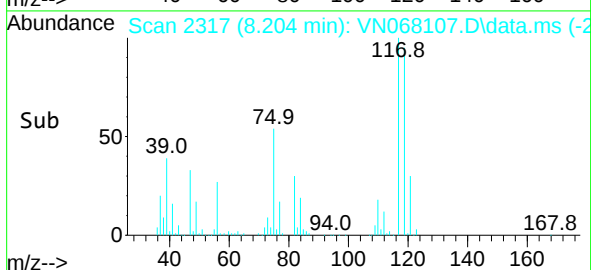
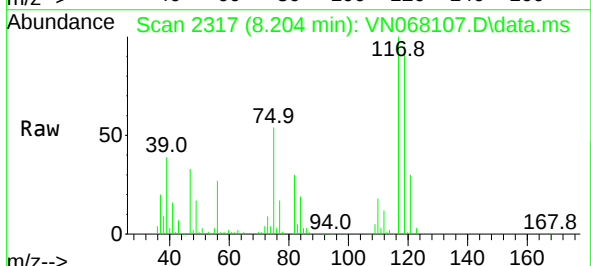


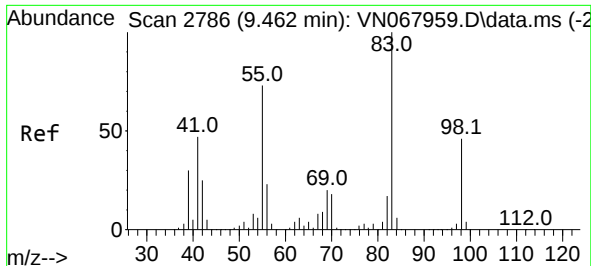
Tgt Ion: 43 Resp: 251186
Ion Ratio Lower Upper
43 100
61 13.9 10.6 16.0
70 9.5 8.1 12.1



#38
Carbon Tetrachloride
Concen: 53.027 ug/l
RT: 8.204 min Scan# 2317
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 117 Resp: 286711
Ion Ratio Lower Upper
117 100
119 95.3 75.4 113.2
121 29.8 23.5 35.3





#39

Methylcyclohexane

Concen: 49.847 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN068107.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 83 Resp: 296171

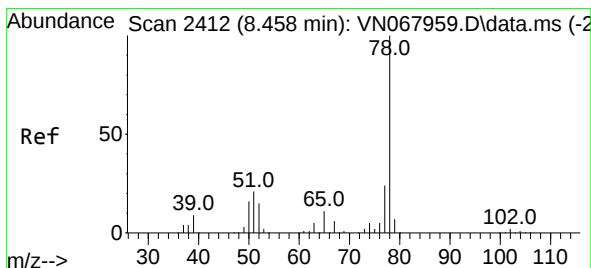
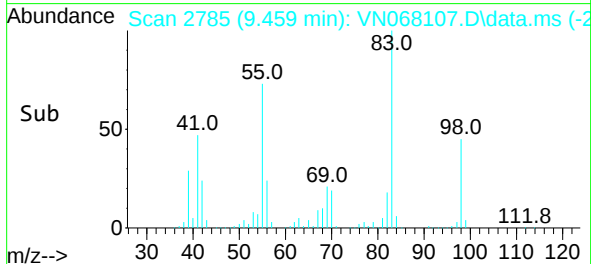
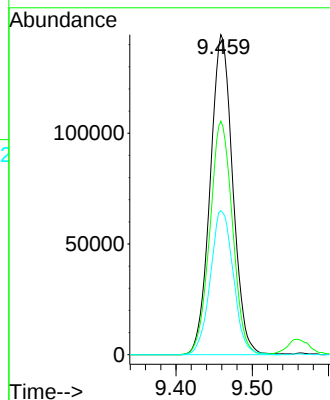
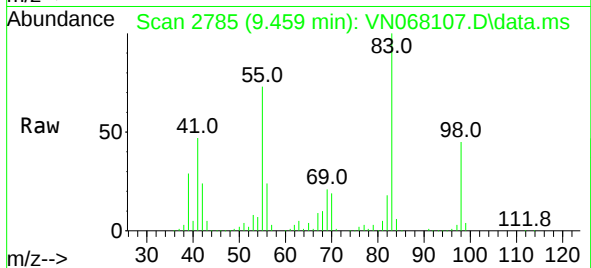
Ion	Ratio	Lower	Upper
83	100		
55	72.9	66.6	99.8
98	45.0	35.3	52.9

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#40

Benzene

Concen: 49.773 ug/l

RT: 8.458 min Scan# 2412

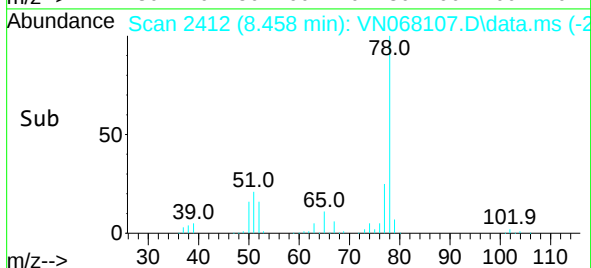
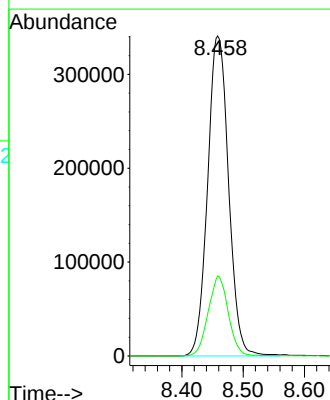
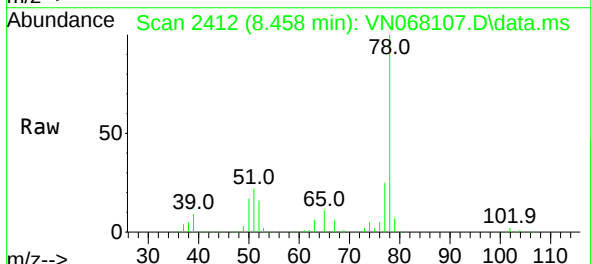
Delta R.T. 0.000 min

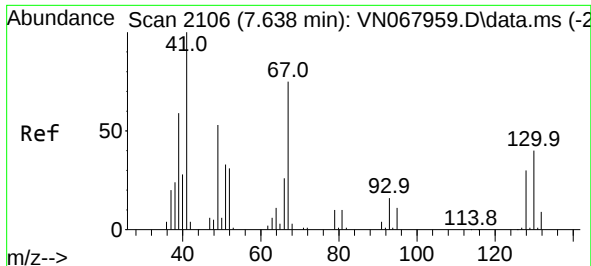
Lab File: VN068107.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 78 Resp: 810125

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3



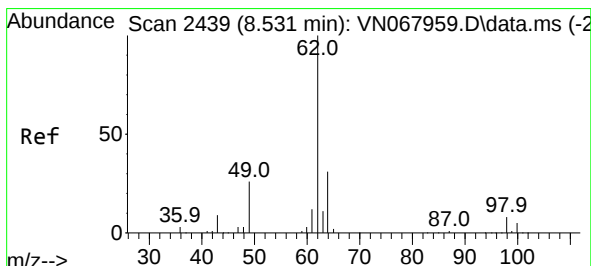
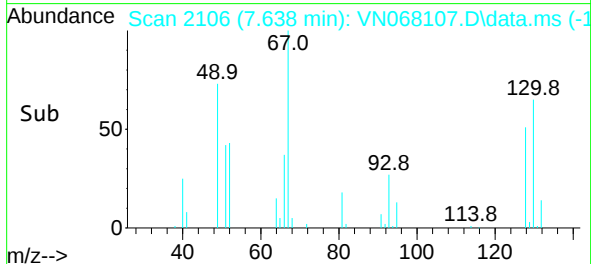
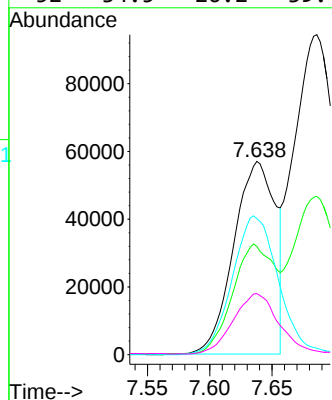
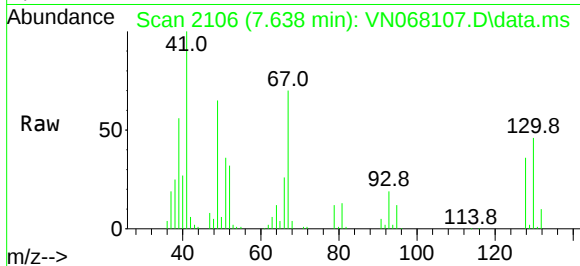


#41
Methacrylonitrile
Concen: 53.616 ug/l
RT: 7.638 min Scan# 2106
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 132158

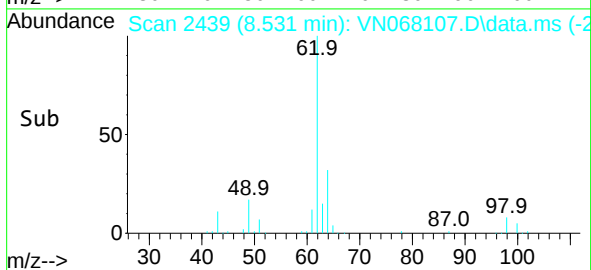
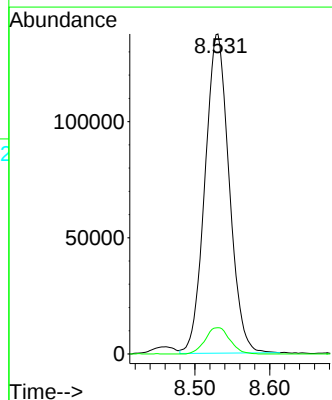
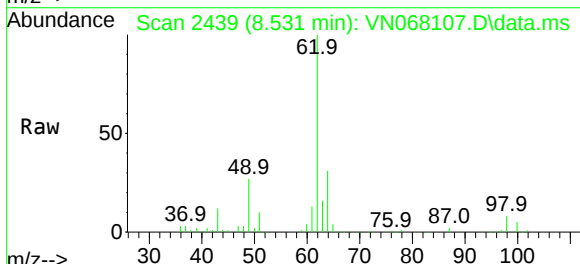
Ion	Ratio	Lower	Upper
41	100		
39	57.7	47.6	71.4
67	80.1	57.7	86.5
52	34.5	26.2	39.4

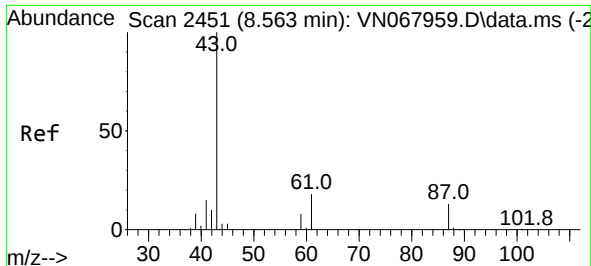


#42
1,2-Dichloroethane
Concen: 51.348 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 62 Resp: 308688

Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	14.2

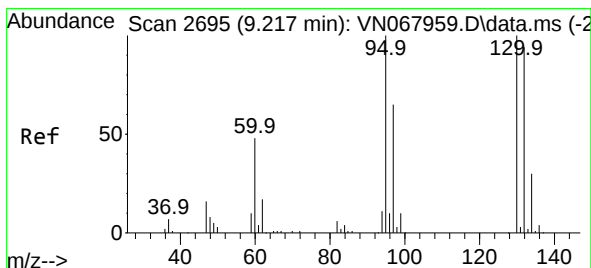
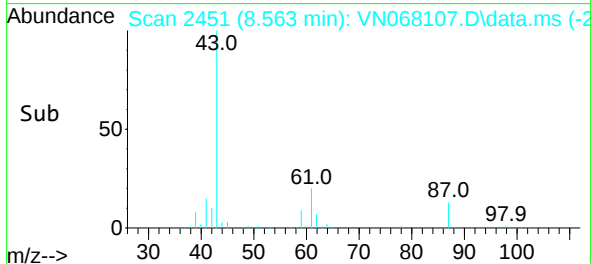
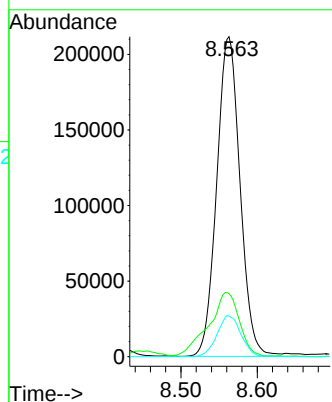
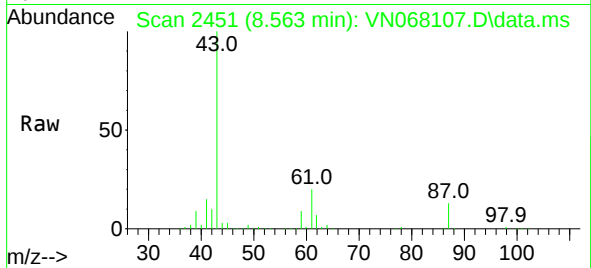




#43
Isopropyl Acetate
Concen: 52.110 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

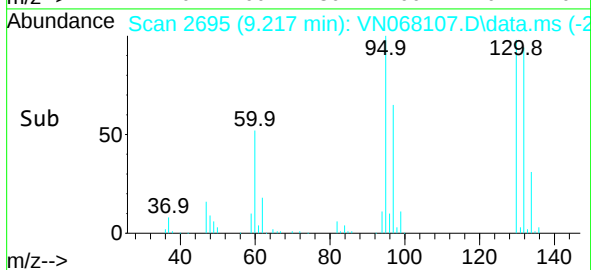
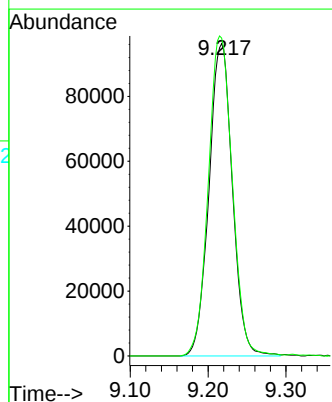
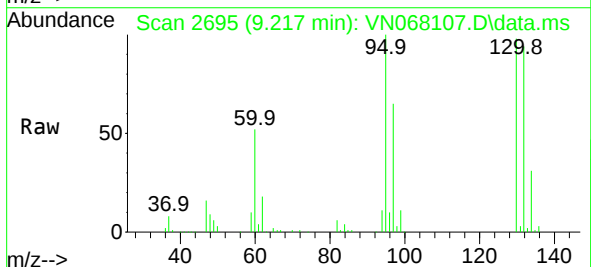
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

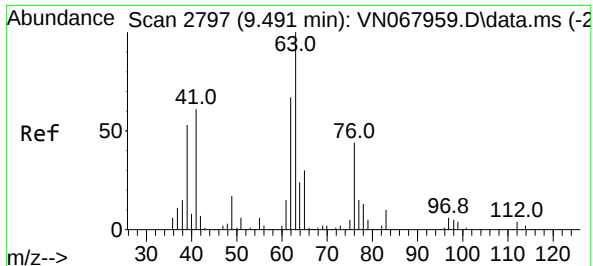
Tgt Ion: 43 Resp: 449306
Ion Ratio Lower Upper
43 100
61 25.9 19.0 28.4
87 13.2 9.5 14.3



#44
Trichloroethene
Concen: 48.806 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:130 Resp: 200931
Ion Ratio Lower Upper
130 100
95 101.8 0.0 234.4



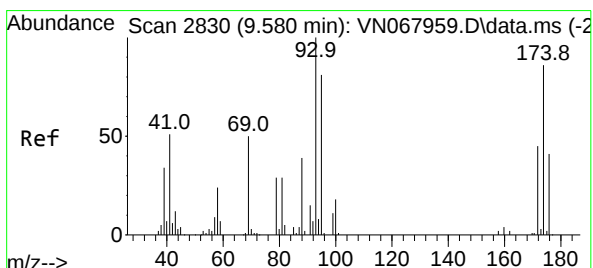
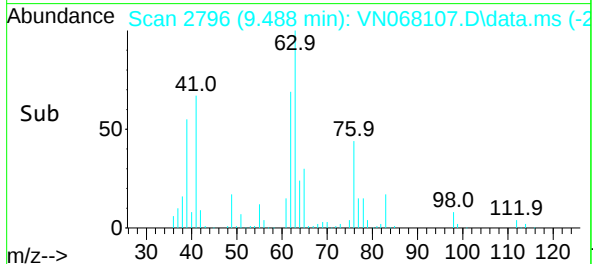
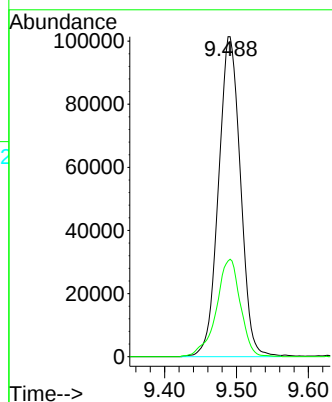
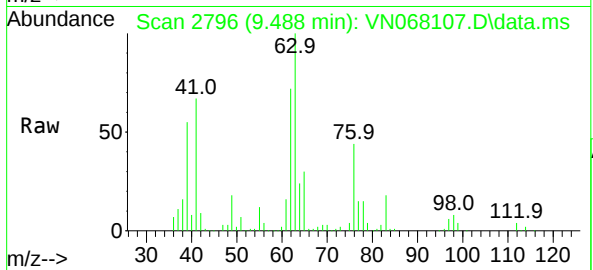


#45

1,2-Dichloropropane
Concen: 52.828 ug/l
RT: 9.488 min Scan# 2796
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

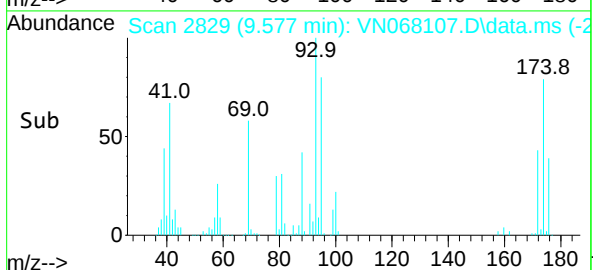
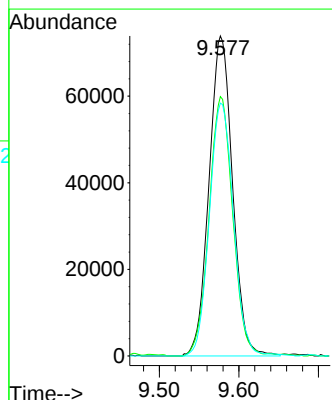
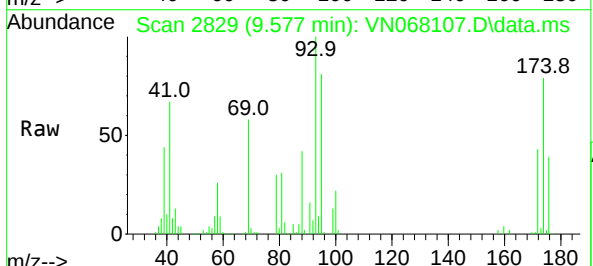
Tgt Ion: 63 Resp: 214241
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5

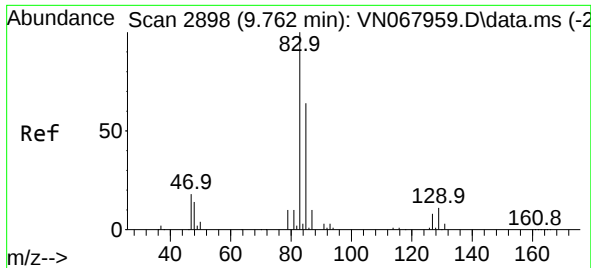


#46

Dibromomethane
Concen: 51.839 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 93 Resp: 151994
Ion Ratio Lower Upper
93 100
95 81.6 66.1 99.1
174 81.2 61.0 91.4

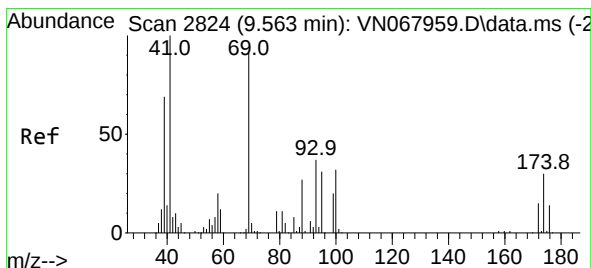
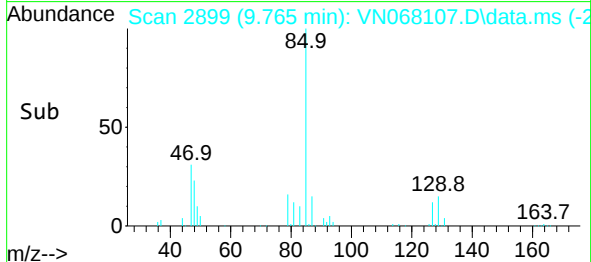
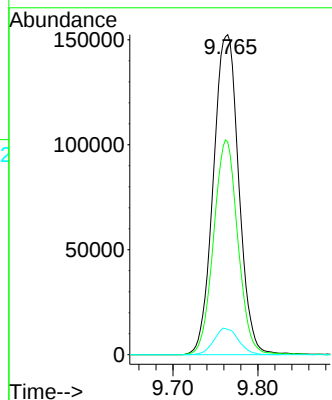
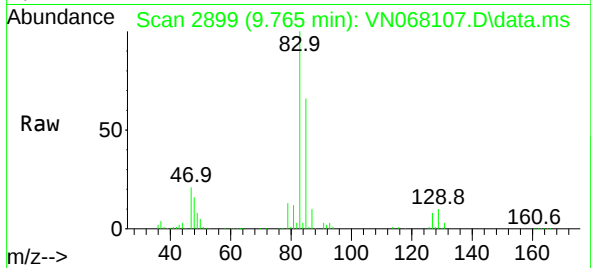




#47
Bromodichloromethane
Concen: 56.734 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

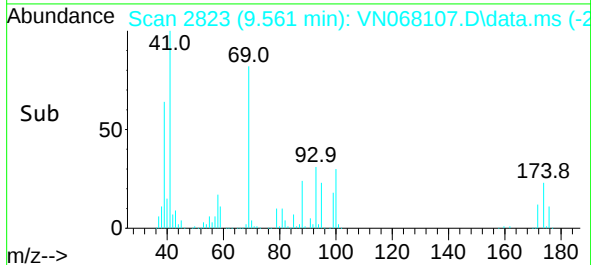
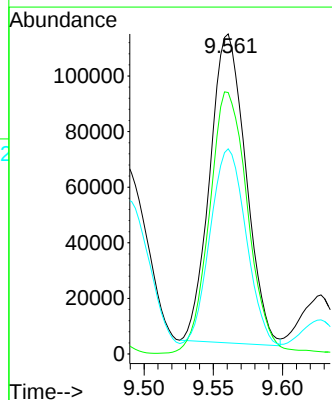
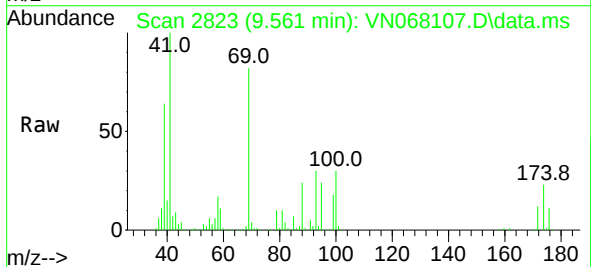
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

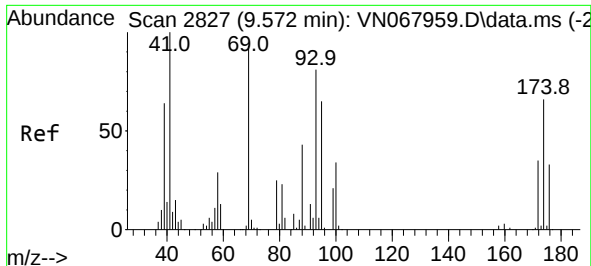
Tgt Ion: 83 Resp: 317032
Ion Ratio Lower Upper
83 100
85 66.4 49.9 74.9
127 7.9 6.1 9.1



#48
Methyl methacrylate
Concen: 46.849 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 41 Resp: 200750
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 69.6 53.3 79.9





#49

1,4-Dioxane

Concen: 1064.110 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.003 min

Lab File: VN068107.D

Acq: 16 Aug 2021 11:08

Tgt Ion: 88 Resp: 72980

Ion Ratio Lower Upper

88 100

43 31.9 28.8 43.2

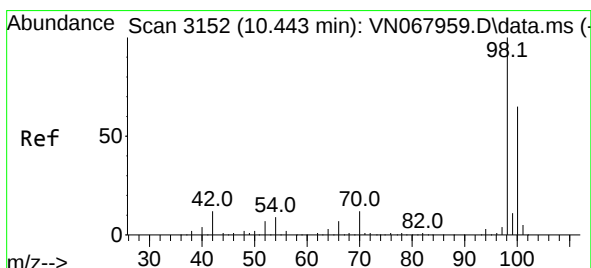
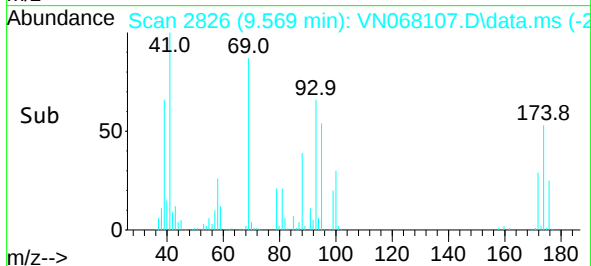
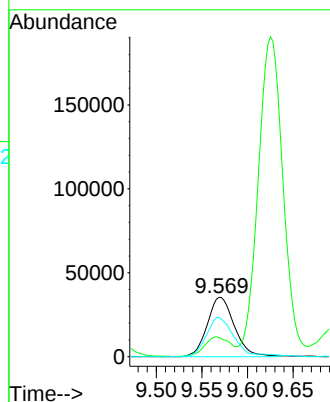
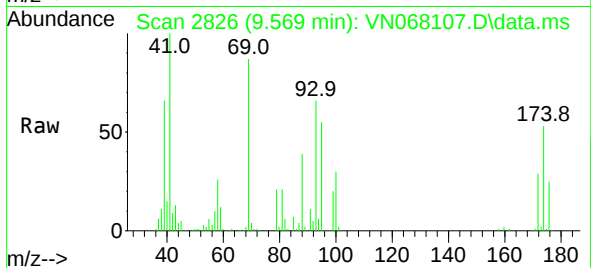
58 69.0 60.4 90.6

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#50

Toluene-d8

Concen: 49.187 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068107.D

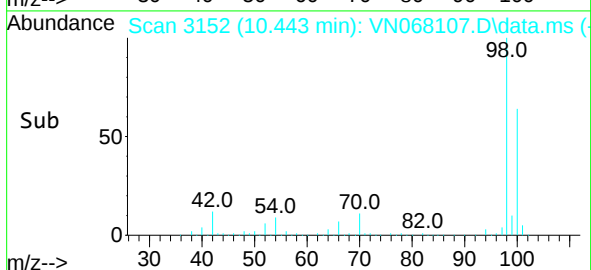
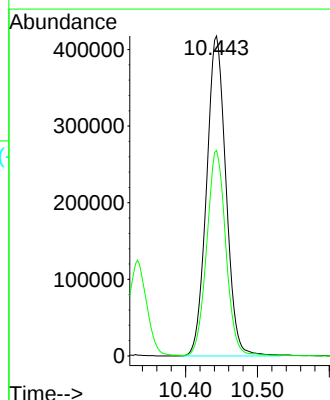
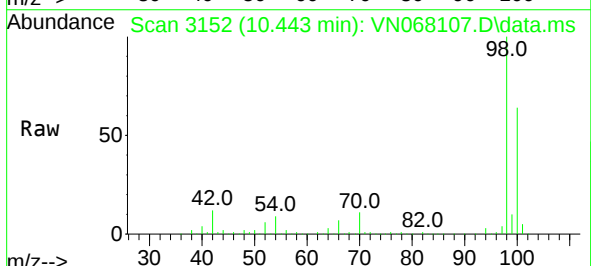
Acq: 16 Aug 2021 11:08

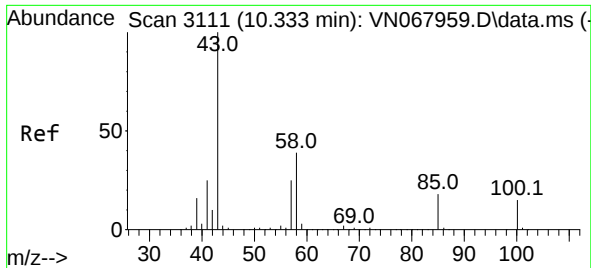
Tgt Ion: 98 Resp: 785241

Ion Ratio Lower Upper

98 100

100 62.7 51.7 77.5

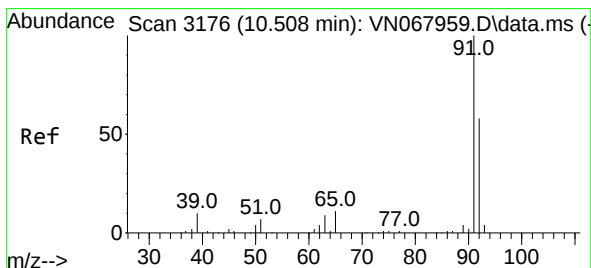
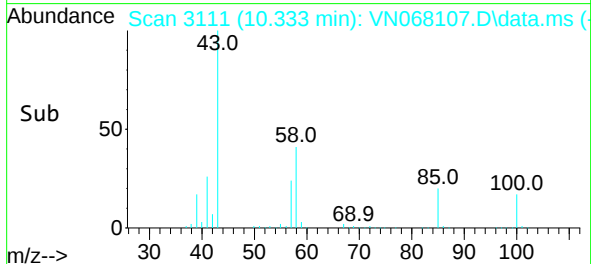
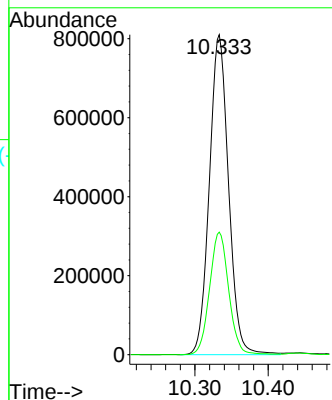
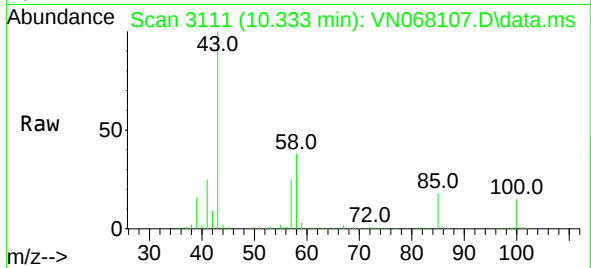




#51
4-Methyl-2-Pentanone
Concen: 235.281 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

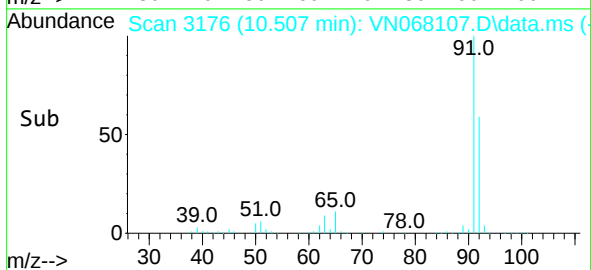
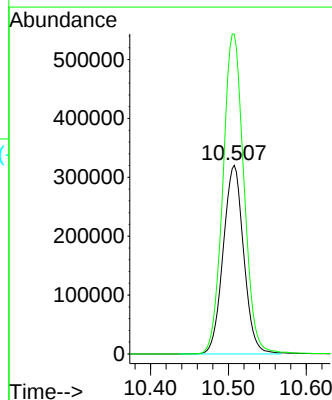
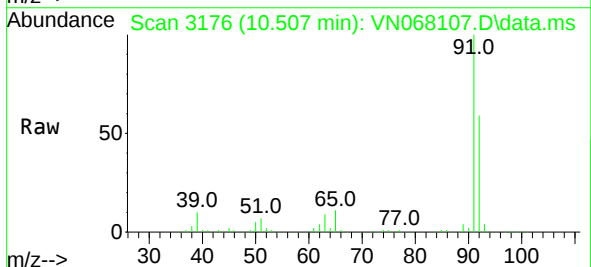
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

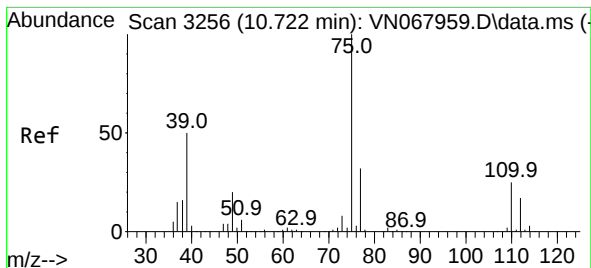
Tgt Ion: 43 Resp: 1473507
Ion Ratio Lower Upper
43 100
58 38.0 28.6 43.0



#52
Toluene
Concen: 55.266 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 92 Resp: 584505
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4

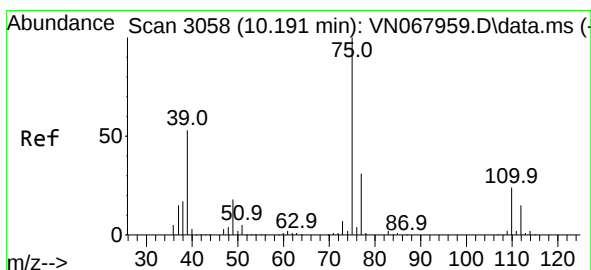
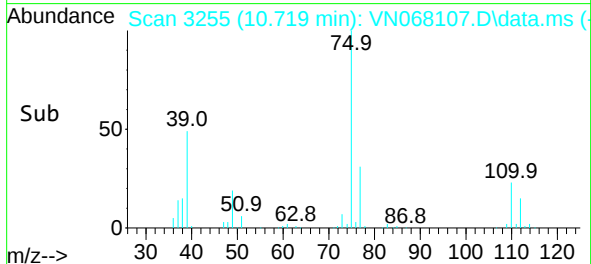
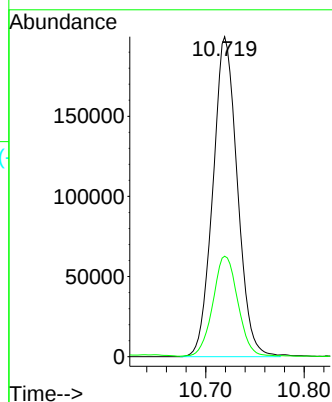
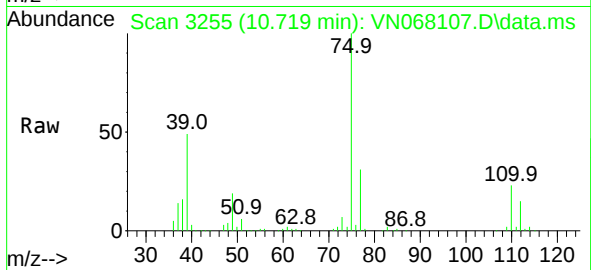




#53
t-1,3-Dichloropropene
Concen: 48.779 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

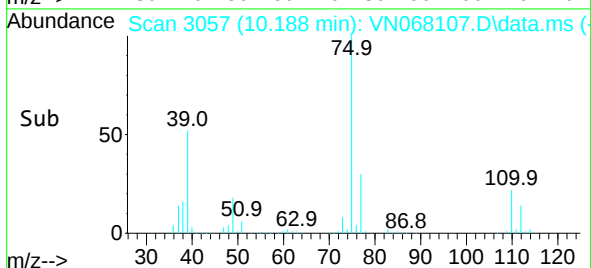
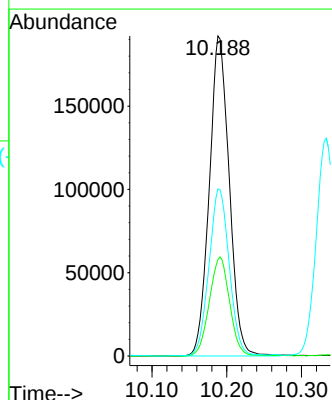
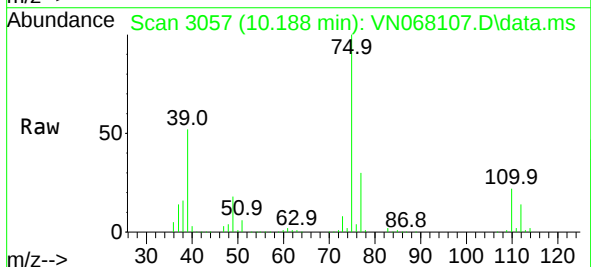
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

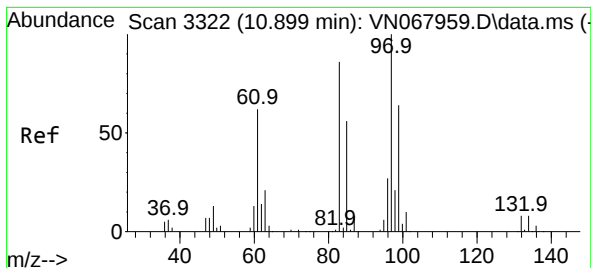
Tgt Ion: 75 Resp: 345878
Ion Ratio Lower Upper
75 100
77 31.2 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 48.453 ug/l
RT: 10.188 min Scan# 3057
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 75 Resp: 355842
Ion Ratio Lower Upper
75 100
77 30.2 24.6 37.0
39 52.1 50.7 76.1

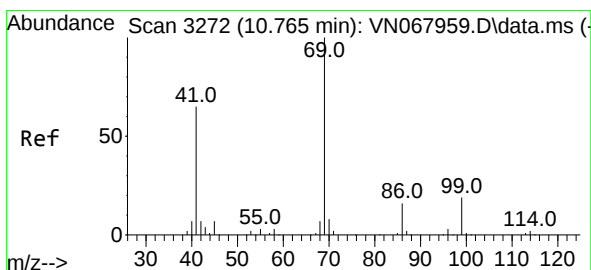
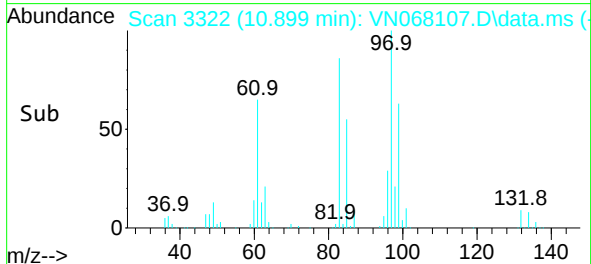
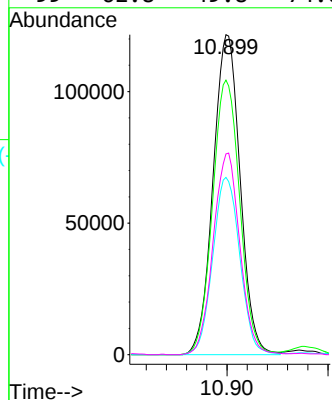
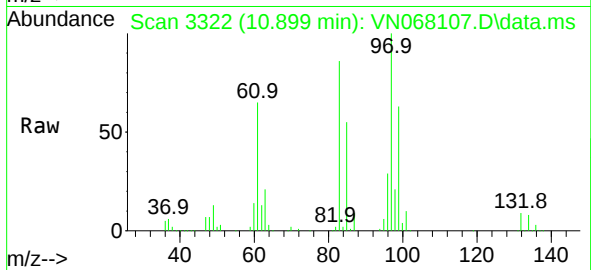




#55
1,1,2-Trichloroethane
Concen: 55.150 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

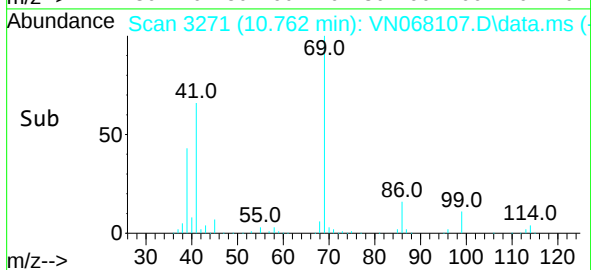
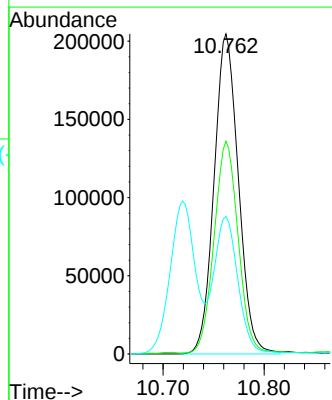
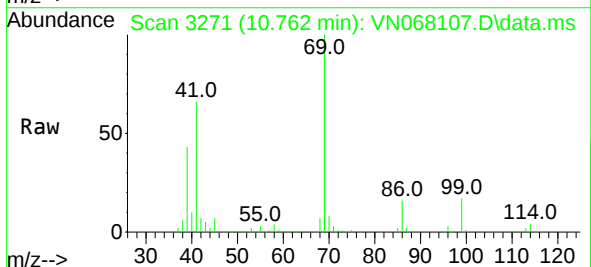
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

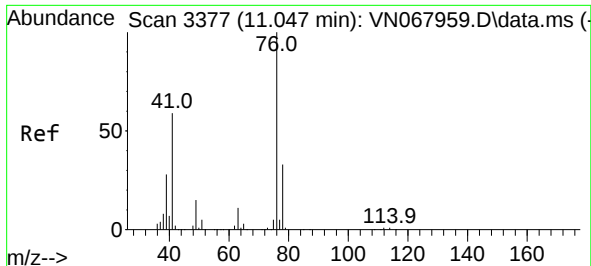
Tgt Ion:	97	Resp:	226136
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.4	46.8	70.2
99	62.8	49.8	74.6



#56
Ethyl methacrylate
Concen: 46.628 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:	69	Resp:	342131
Ion	Ratio	Lower	Upper
69	100		
41	65.2	58.6	88.0
39	40.9	38.3	57.5

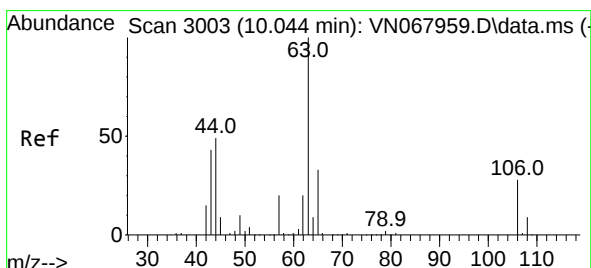
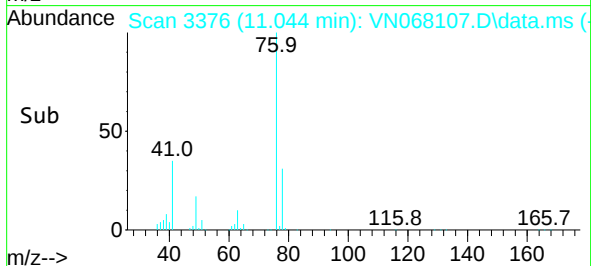
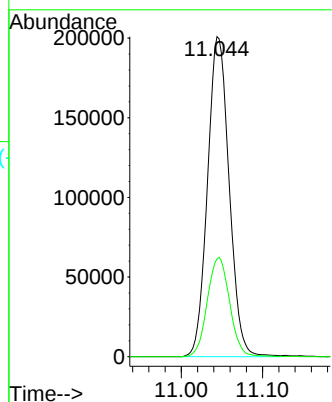
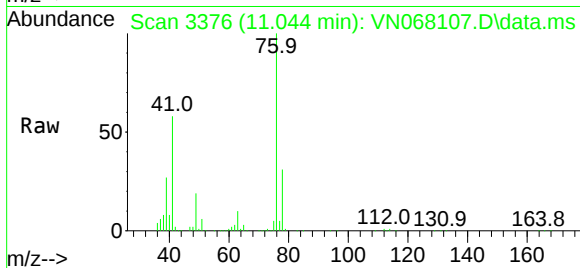




#57
1,3-Dichloropropane
Concen: 55.597 ug/l
RT: 11.044 min Scan# 3376
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

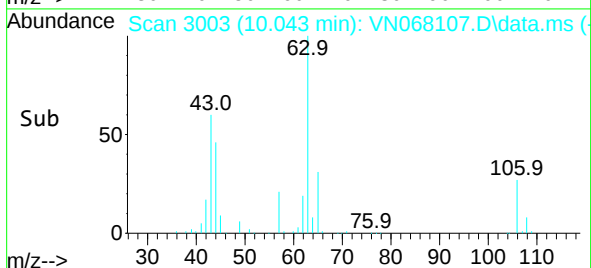
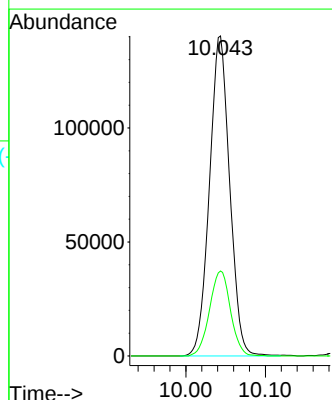
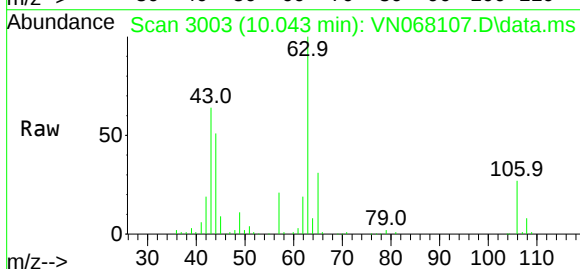
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

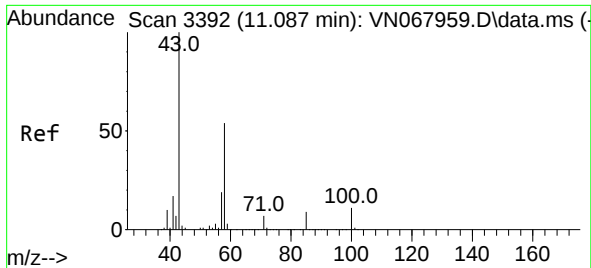
Tgt Ion: 76 Resp: 371729
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 179.735 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 63 Resp: 247828
Ion Ratio Lower Upper
63 100
106 27.5 19.8 29.8

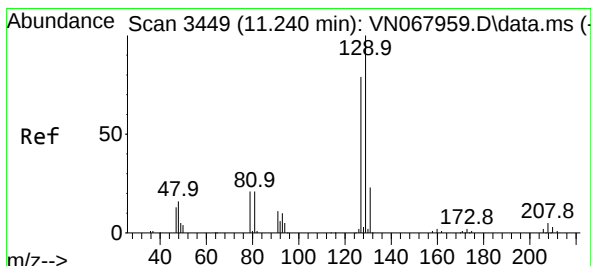
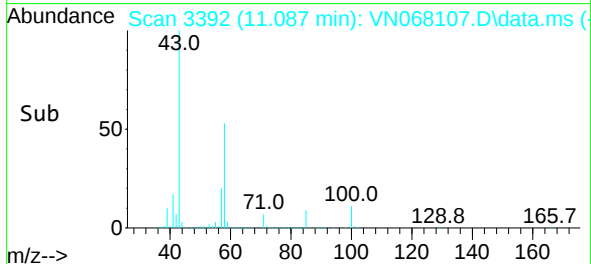
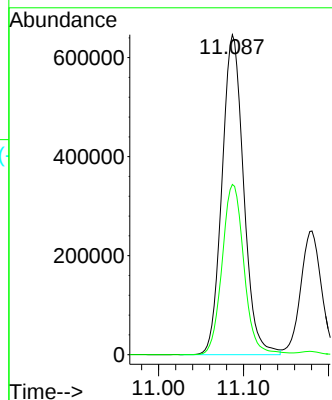
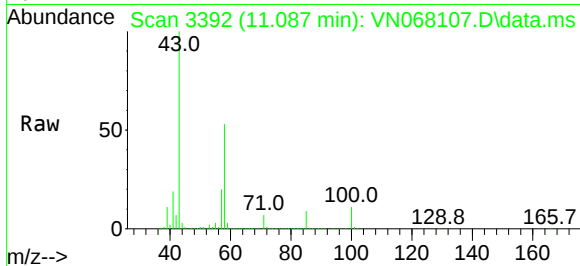




#59
2-Hexanone
Concen: 254.895 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

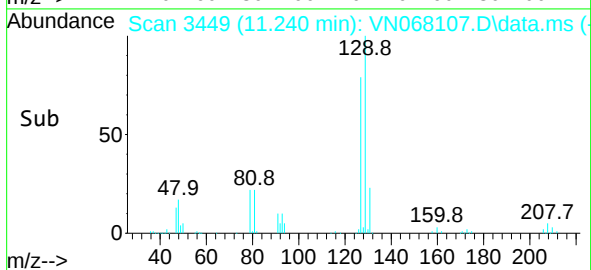
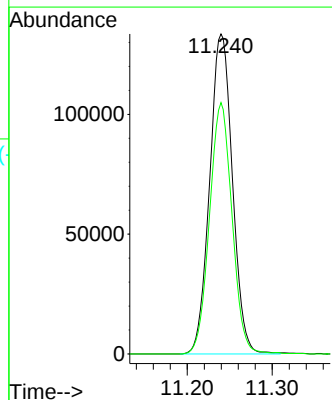
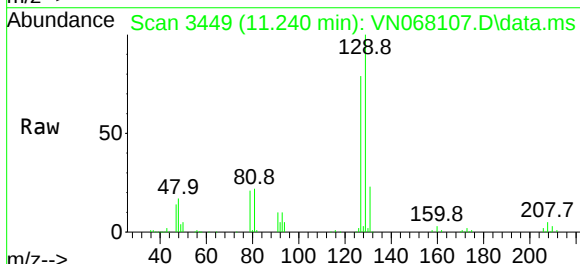
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

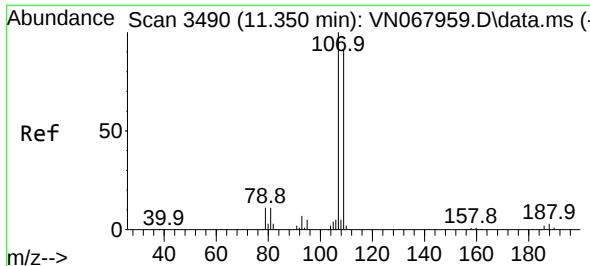
Tgt Ion: 43 Resp: 1142726
Ion Ratio Lower Upper
43 100
58 53.8 24.7 74.1



#60
Dibromochloromethane
Concen: 48.622 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:129 Resp: 248490
Ion Ratio Lower Upper
129 100
127 77.6 38.6 115.8

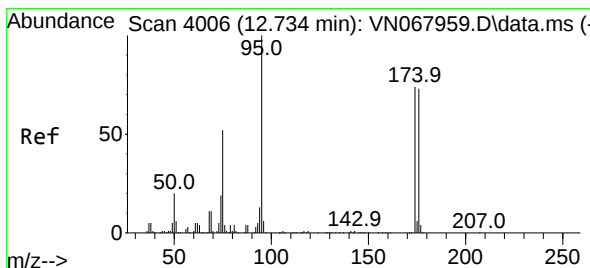
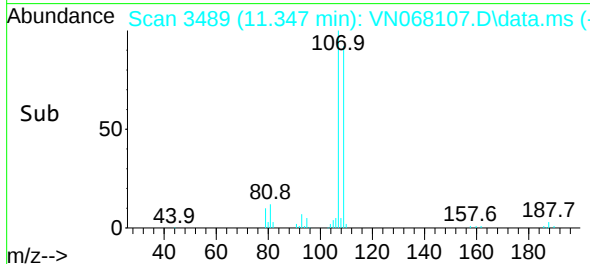
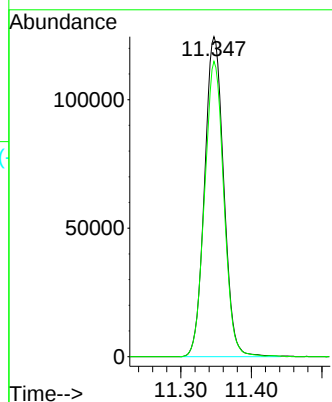
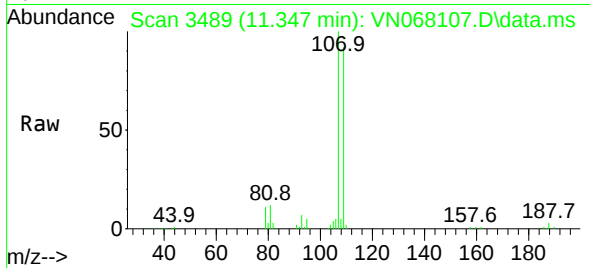




#61
1,2-Dibromoethane
Concen: 55.654 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

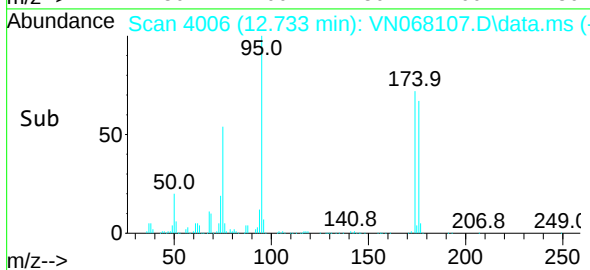
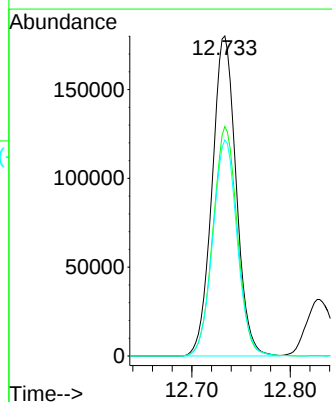
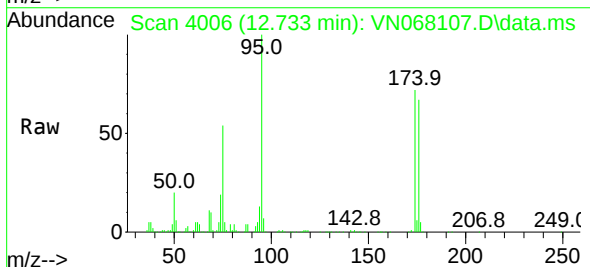
Instrument :
MSVOA_N
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VSTDCCC050

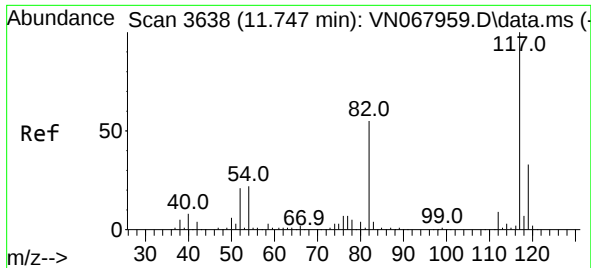
Tgt Ion:107 Resp: 234360
Ion Ratio Lower Upper
107 100
109 92.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 52.052 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 95 Resp: 305907
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 68.9 0.0 117.6

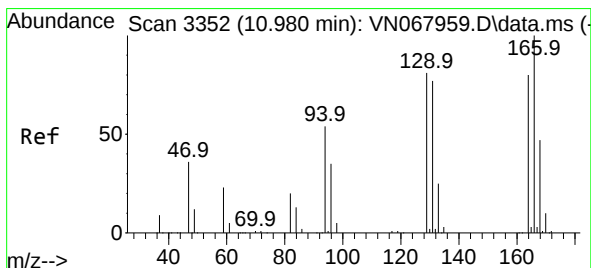
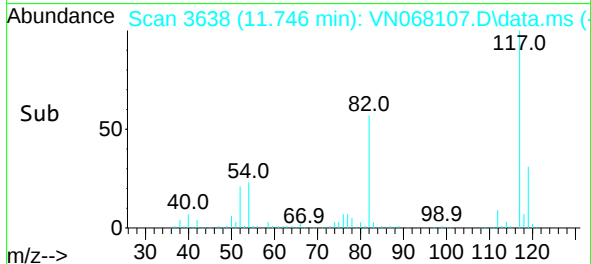
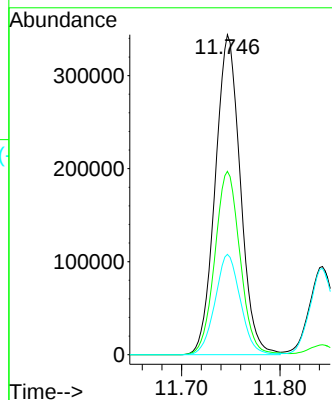
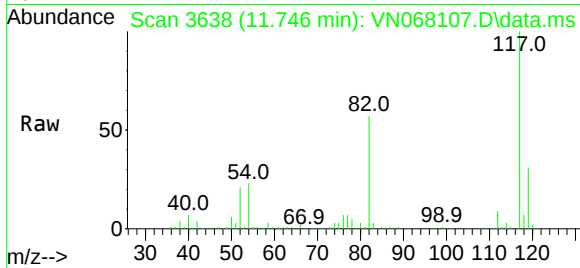




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

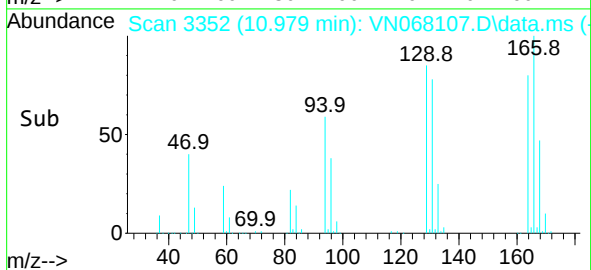
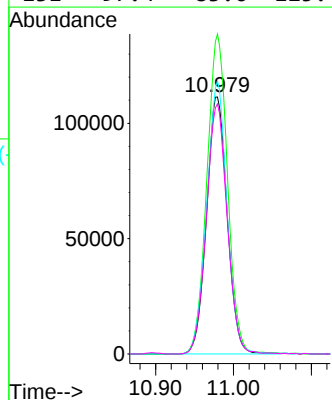
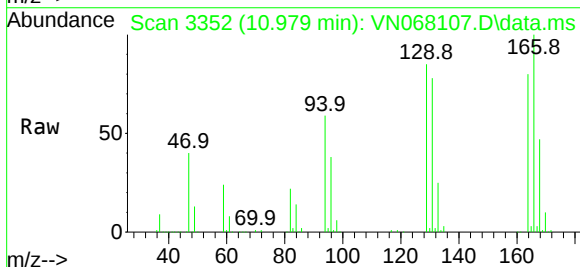
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

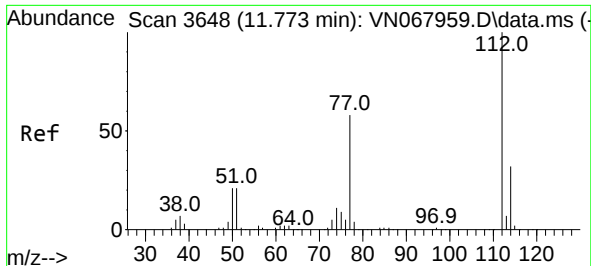
Tgt Ion:117 Resp: 608677
Ion Ratio Lower Upper
117 100
82 57.3 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 47.233 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:164 Resp: 205908
Ion Ratio Lower Upper
164 100
166 124.6 102.1 153.1
129 106.3 86.9 130.3
131 97.4 83.6 125.4

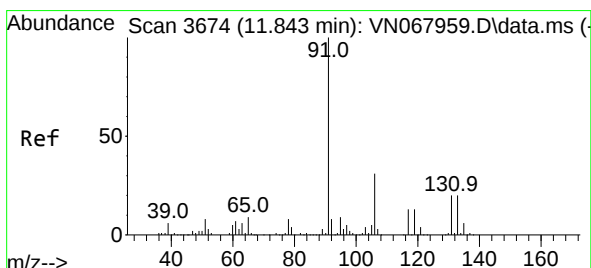
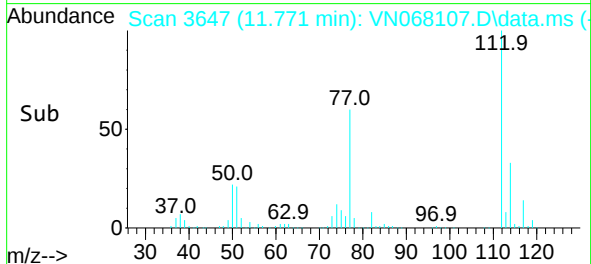
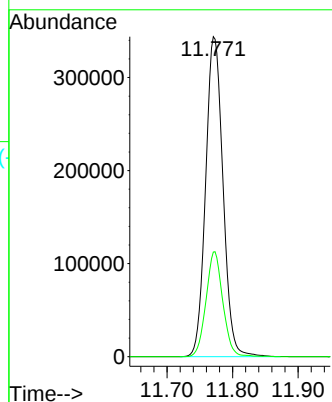
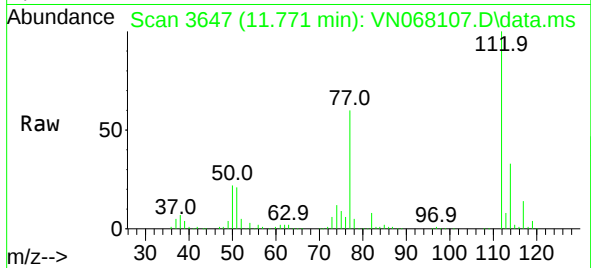




#65
Chlorobenzene
Concen: 51.012 ug/l
RT: 11.771 min Scan# 3647
Delta R.T. -0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

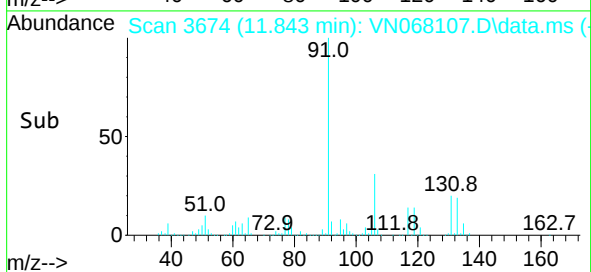
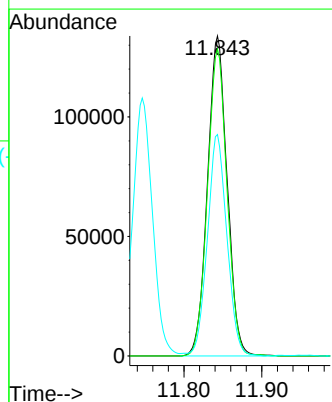
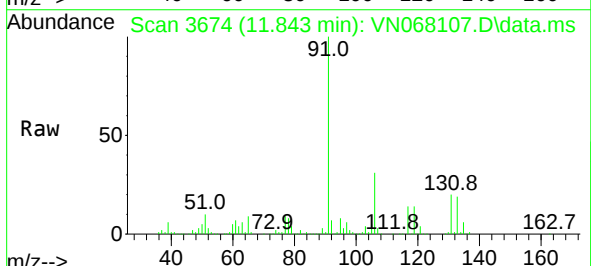
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

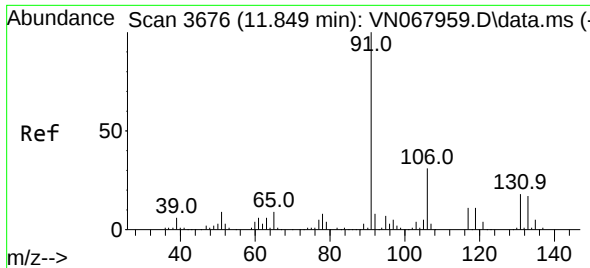
Tgt Ion:112 Resp: 631531
Ion Ratio Lower Upper
112 100
114 32.7 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 47.240 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:131 Resp: 235284
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 68.5 33.1 99.3

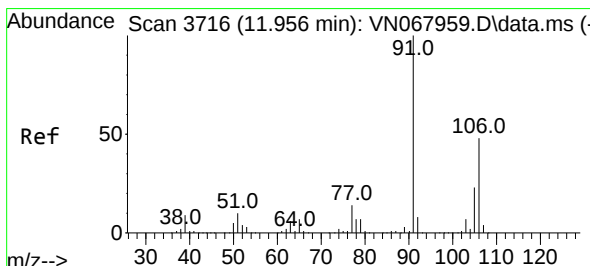
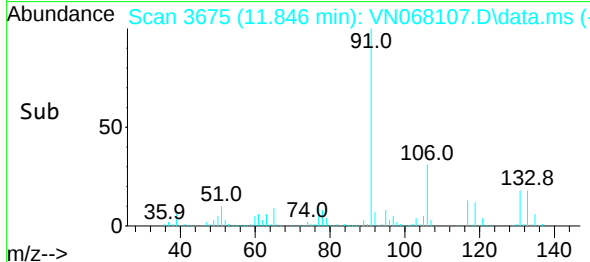
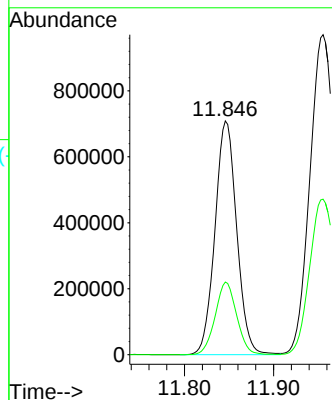
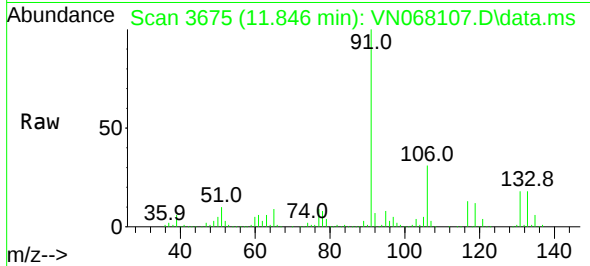




#67
Ethyl Benzene
Concen: 54.626 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

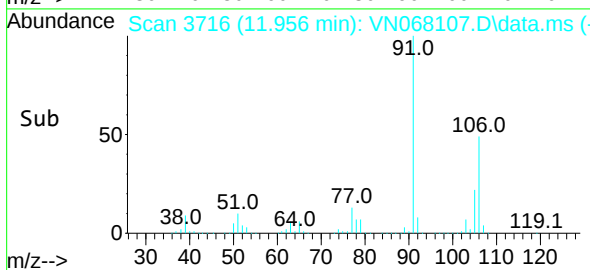
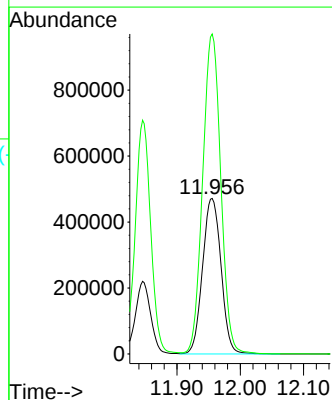
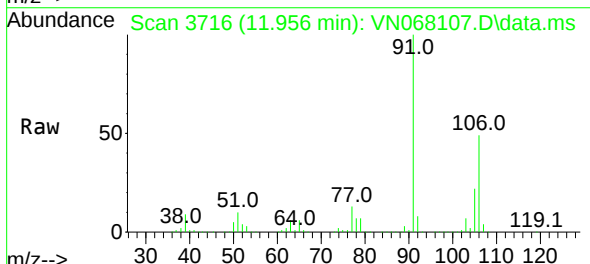
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

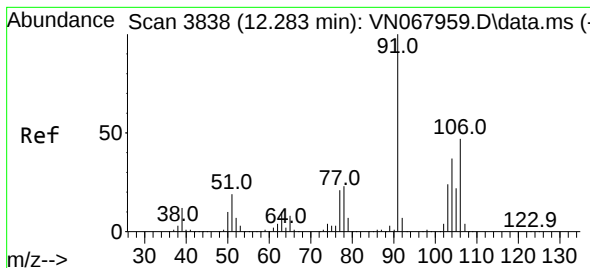
Tgt Ion: 91 Resp: 1204268
Ion Ratio Lower Upper
91 100
106 31.1 23.4 35.0



#68
m/p-Xylenes
Concen: 99.230 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:106 Resp: 955385
Ion Ratio Lower Upper
106 100
91 201.5 180.6 270.8

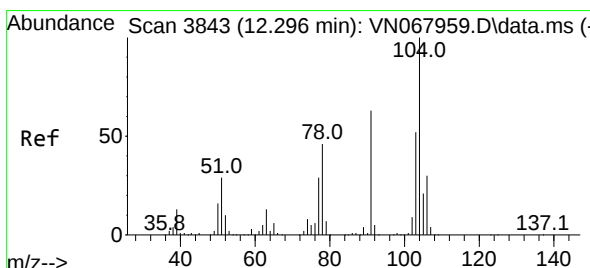
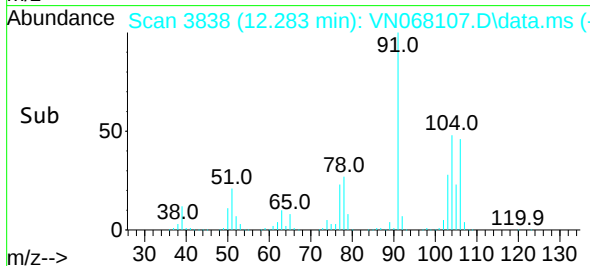
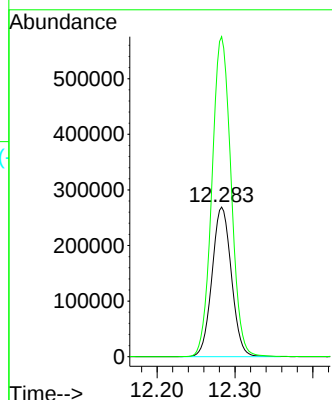
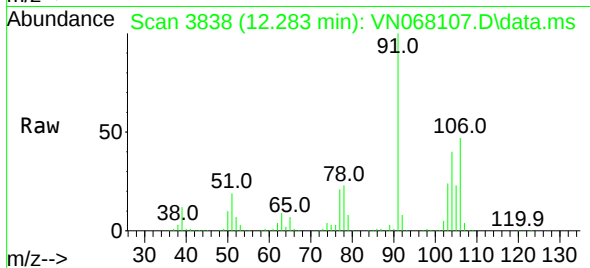




#69
o-Xylene
Concen: 57.297 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

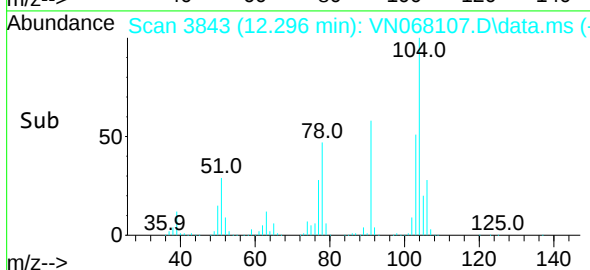
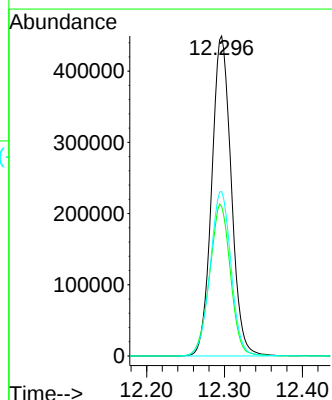
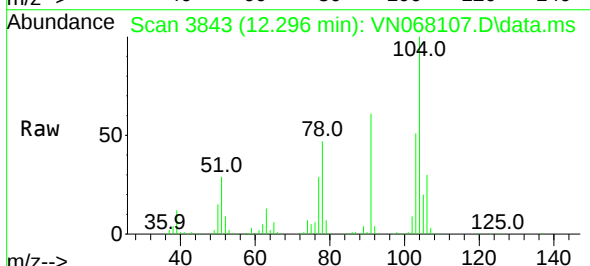
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

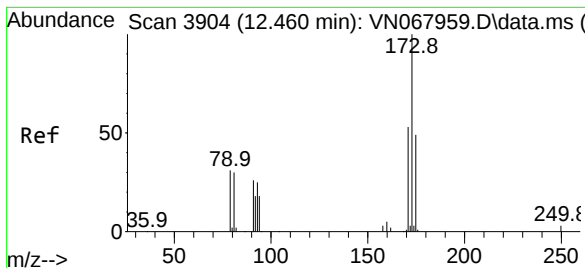
Tgt Ion:106 Resp: 464382
Ion Ratio Lower Upper
106 100
91 211.6 118.3 354.9



#70
Styrene
Concen: 48.969 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:104 Resp: 781799
Ion Ratio Lower Upper
104 100
78 50.7 48.2 72.2
103 55.1 44.5 66.7

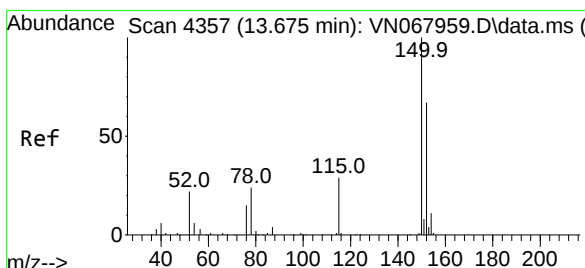
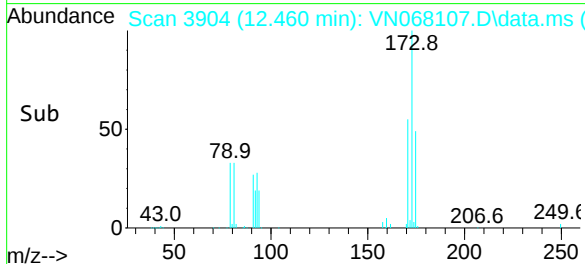
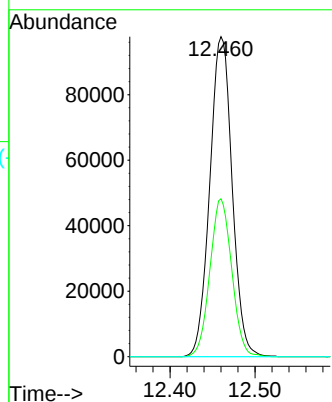
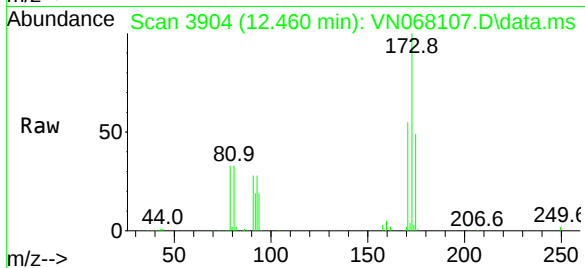




#71
Bromoform
Concen: 46.217 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

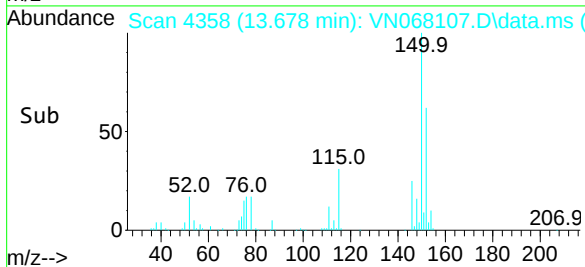
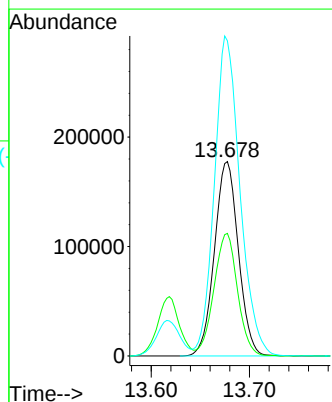
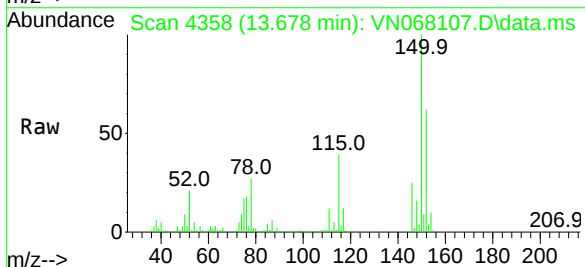
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

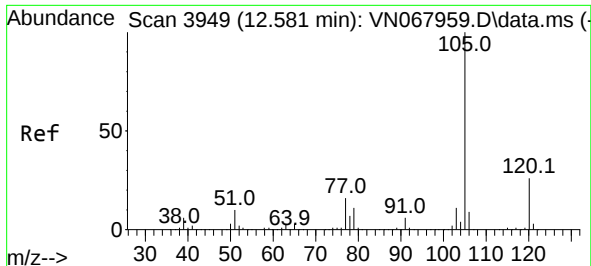
Tgt Ion:173 Resp: 178518
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:152 Resp: 300889
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 176.4 0.0 351.8

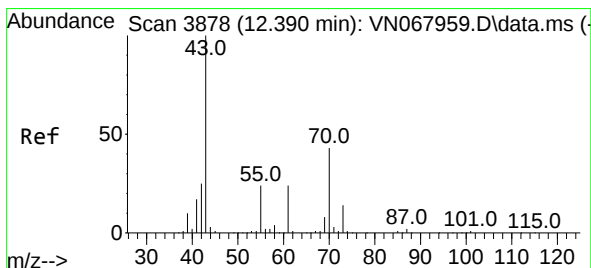
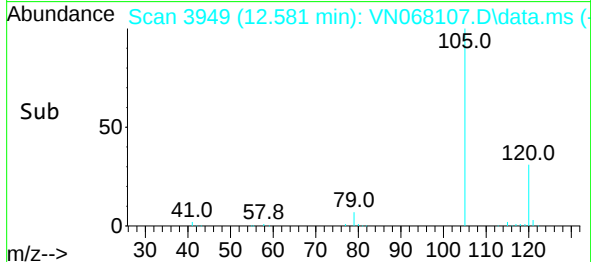
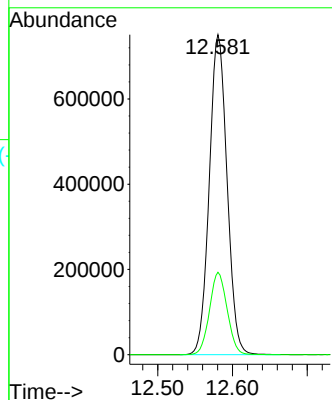
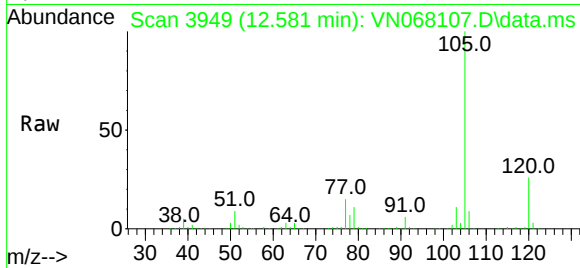




#73
Isopropylbenzene
Concen: 50.451 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

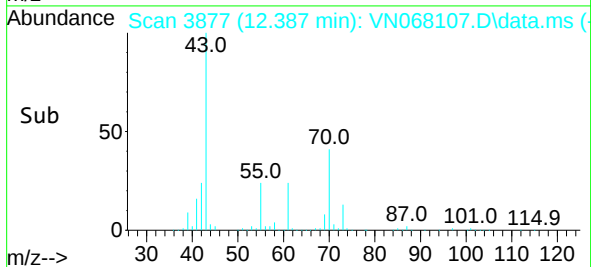
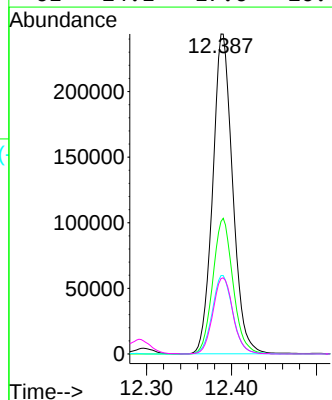
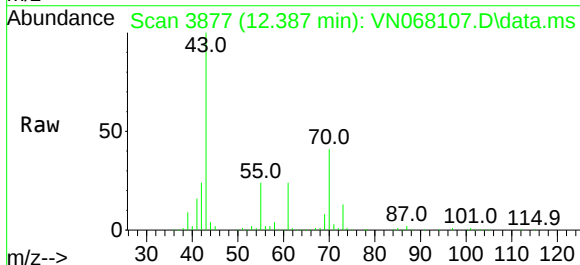
Instrument :
MSVOA_N
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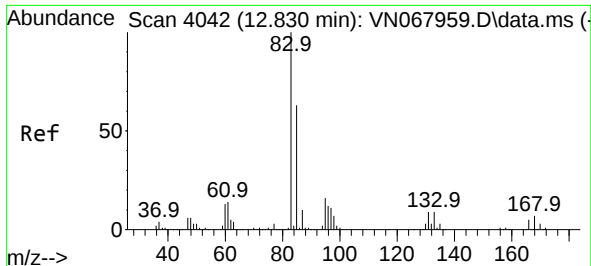
Tgt Ion:105 Resp: 1238517
Ion Ratio Lower Upper
105 100
120 25.6 12.5 37.5



#74
N-ethyl acetate
Concen: 46.439 ug/l
RT: 12.387 min Scan# 3877
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 43 Resp: 396255
Ion Ratio Lower Upper
43 100
70 43.1 29.4 44.2
55 25.3 17.0 25.4
61 24.1 17.6 26.4

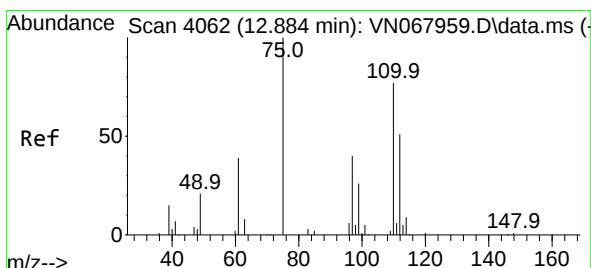
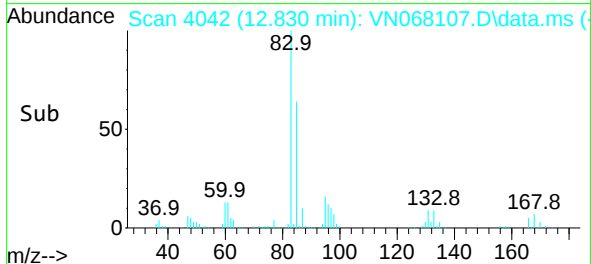
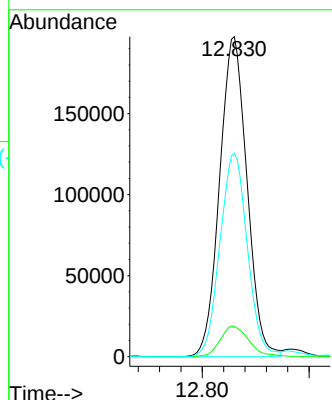
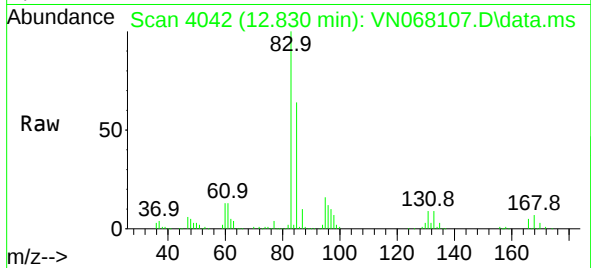




#75
1,1,2,2-Tetrachloroethane
Concen: 47.273 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

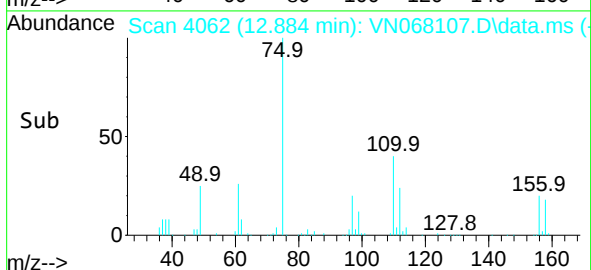
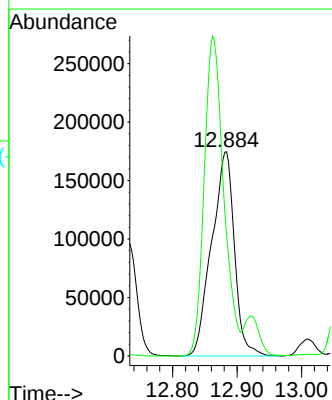
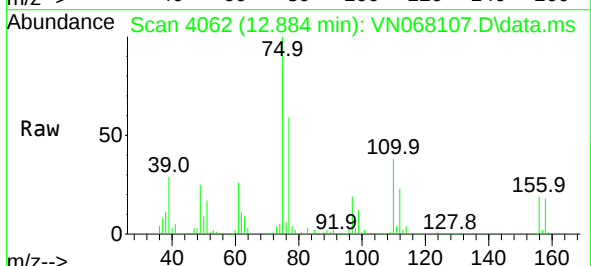
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MSVOA_N
ClientSampleId :
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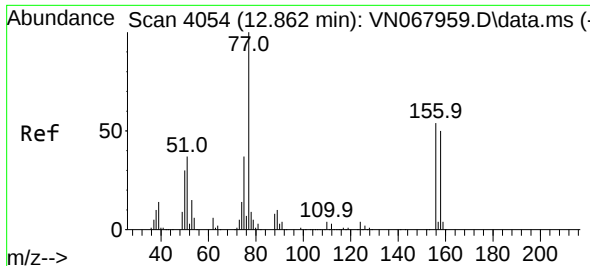
Tgt Ion: 83 Resp: 350678
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.4
85 63.8 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 70.906 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 75 Resp: 428467
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

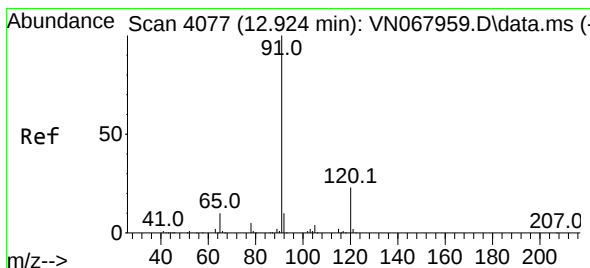
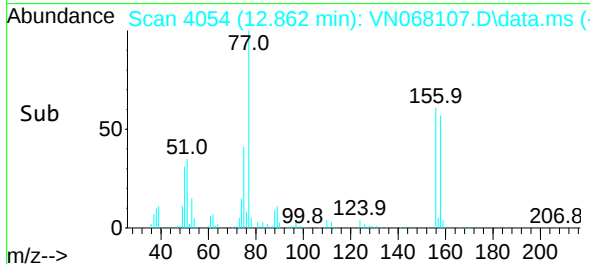
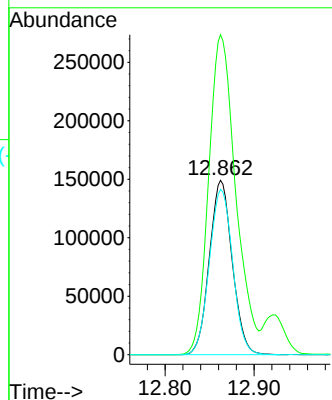
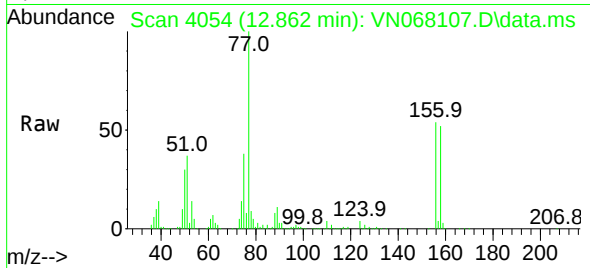




#77
Bromobenzene
Concen: 47.174 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

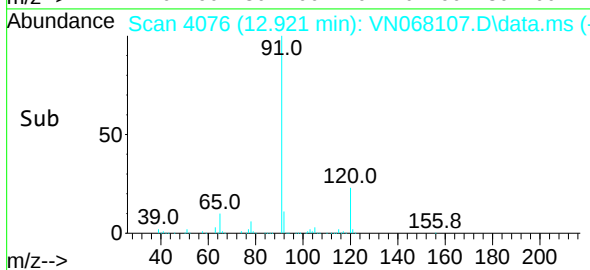
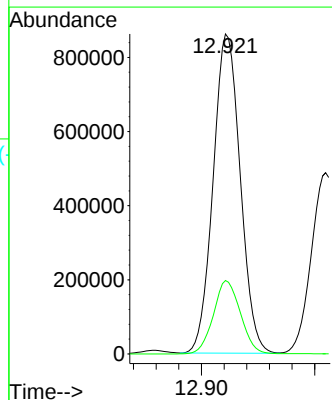
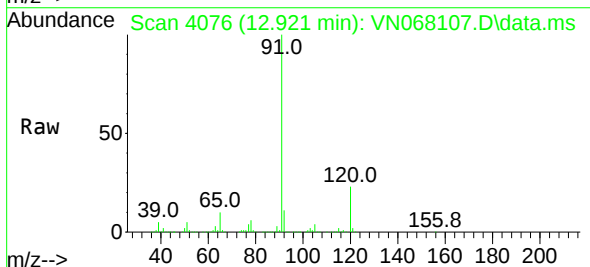
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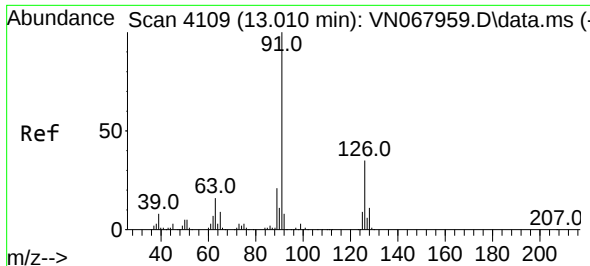
Tgt Ion:156 Resp: 265899
Ion Ratio Lower Upper
156 100
77 216.4 136.2 408.6
158 96.8 48.4 145.3



#78
n-propylbenzene
Concen: 51.596 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 91 Resp: 1429360
Ion Ratio Lower Upper
91 100
120 23.1 10.4 31.4

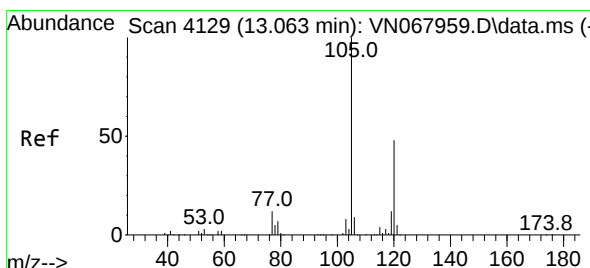
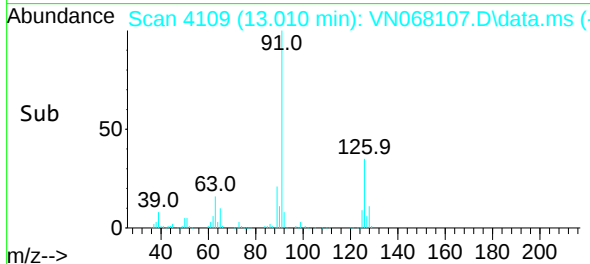
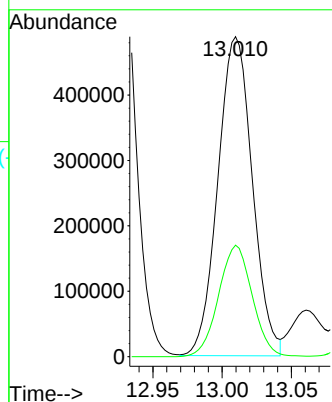
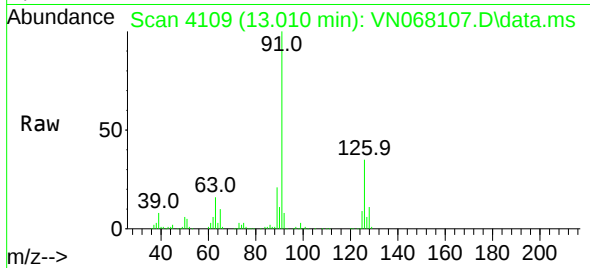




#79
2-Chlorotoluene
Concen: 50.020 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

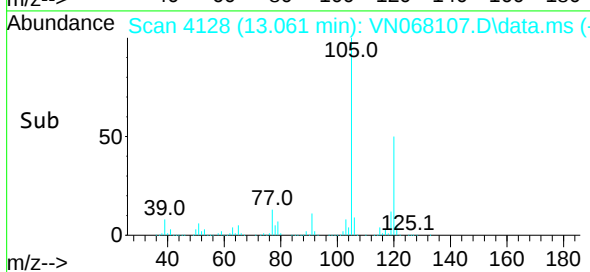
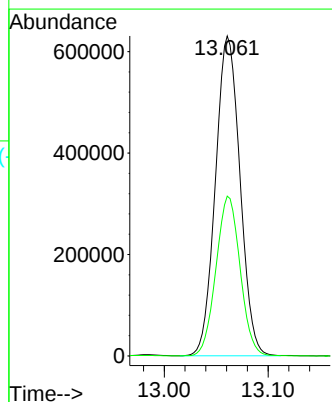
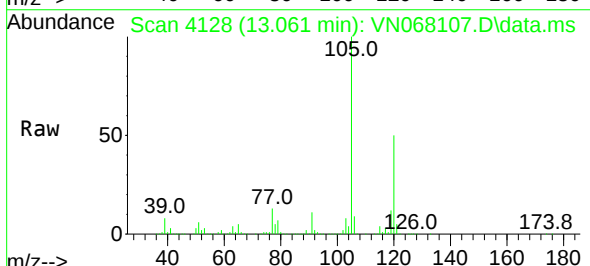
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

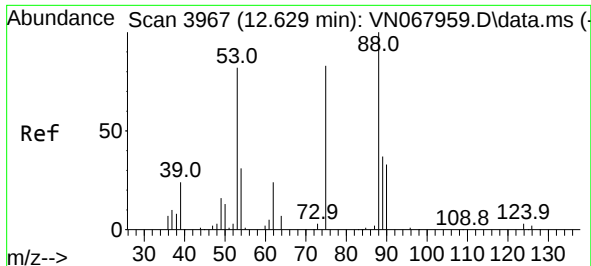
Tgt Ion: 91 Resp: 844534
Ion Ratio Lower Upper
91 100
126 34.1 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 52.054 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 105 Resp: 1035750
Ion Ratio Lower Upper
105 100
120 49.0 22.2 66.6

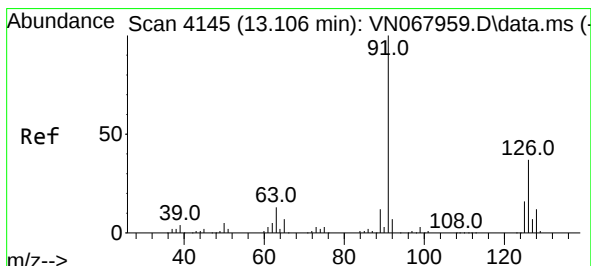
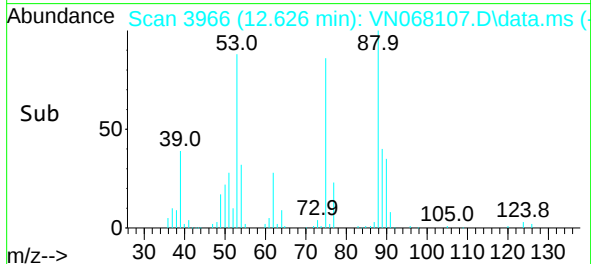
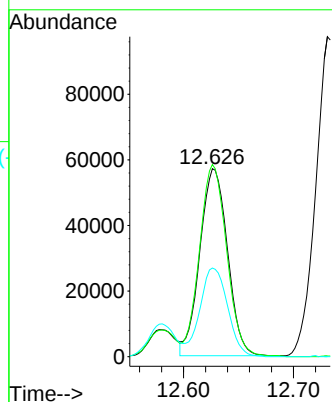
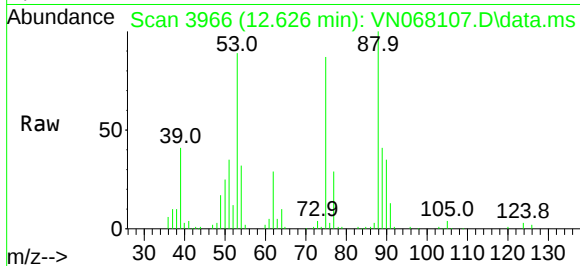




#81
trans-1,4-Dichloro-2-butene
Concen: 46.063 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

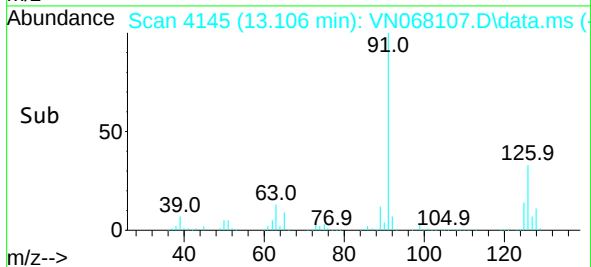
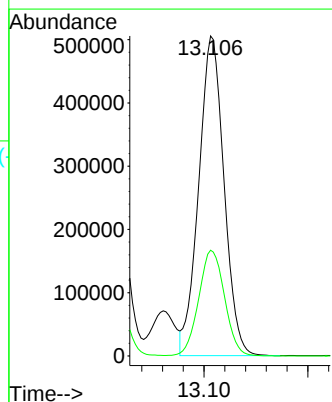
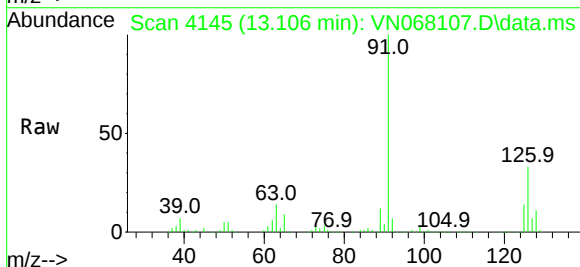
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

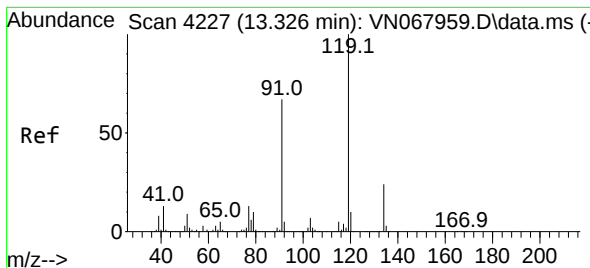
Tgt Ion: 75 Resp: 99632
Ion Ratio Lower Upper
75 100
53 101.0 87.6 131.4
89 47.1 37.8 56.8



#82
4-Chlorotoluene
Concen: 50.416 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 91 Resp: 854618
Ion Ratio Lower Upper
91 100
126 33.9 14.8 44.4

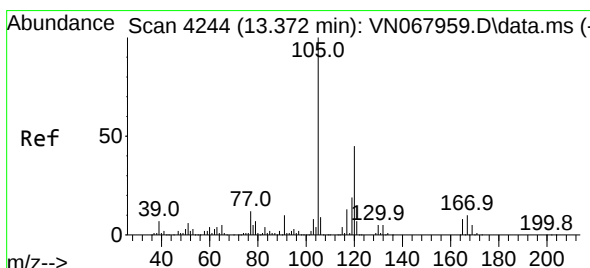
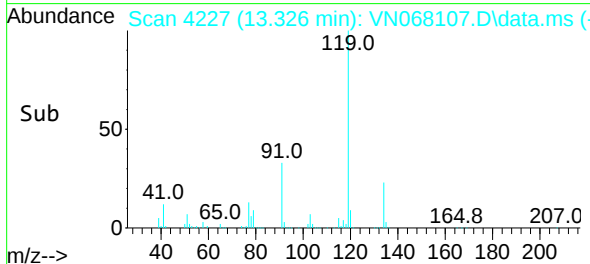
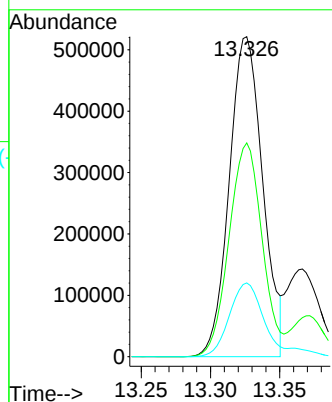
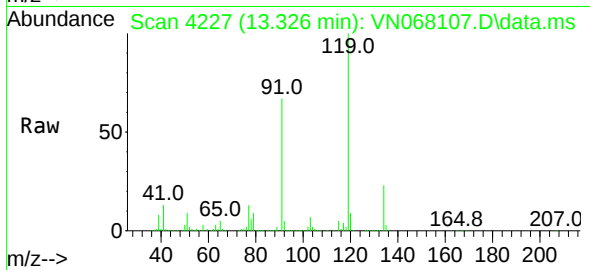




#83
tert-Butylbenzene
Concen: 52.912 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

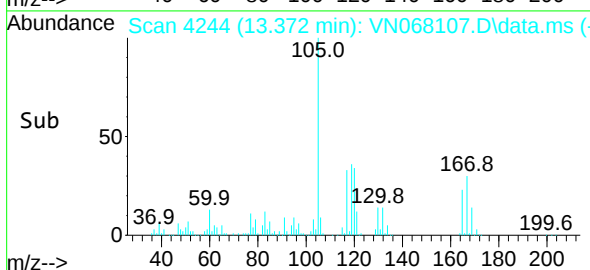
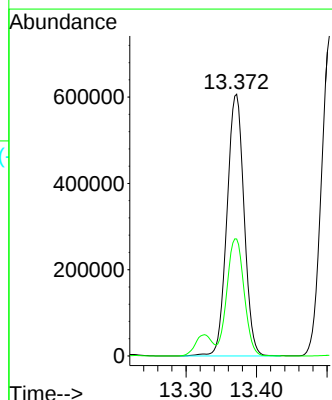
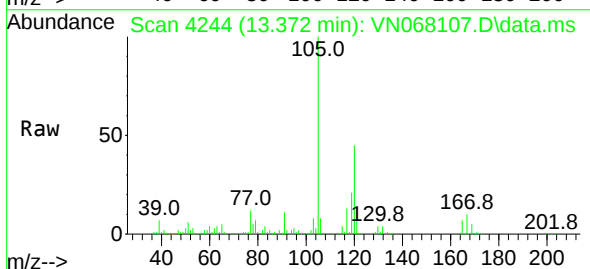
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

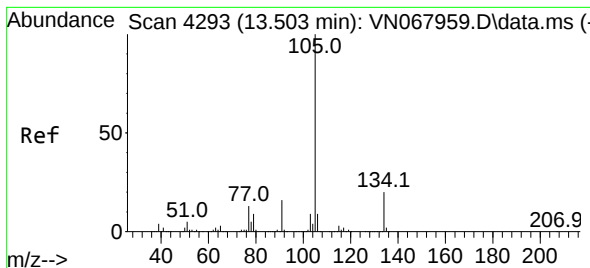
Tgt Ion:119 Resp: 875424
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 23.3 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 53.020 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:105 Resp: 1022137
Ion Ratio Lower Upper
105 100
120 45.3 20.6 61.8

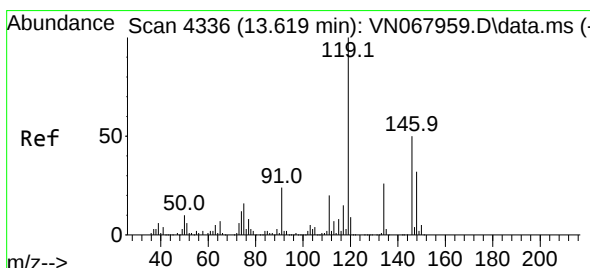
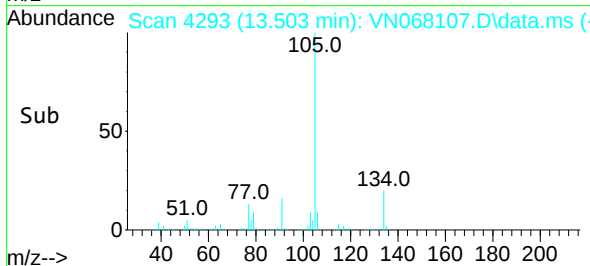
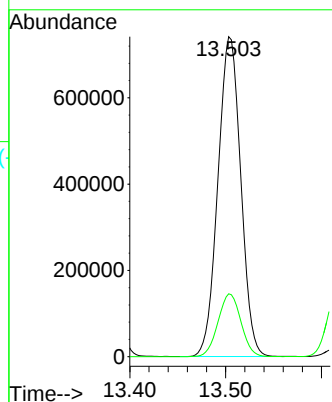
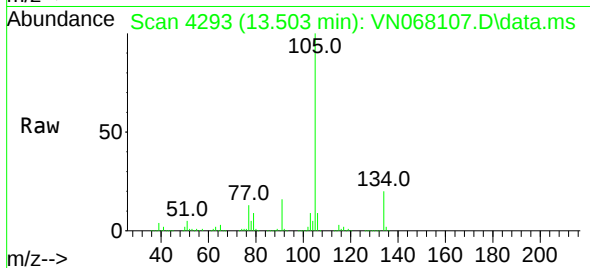




#85
 sec-Butylbenzene
 Concen: 52.917 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068107.D
 Acq: 16 Aug 2021 11:08

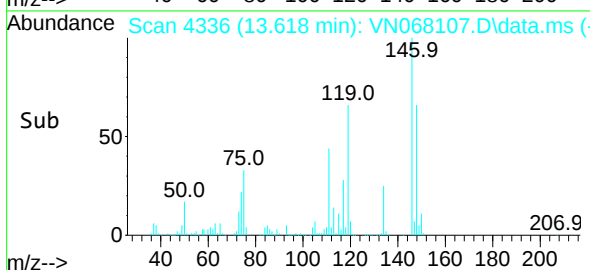
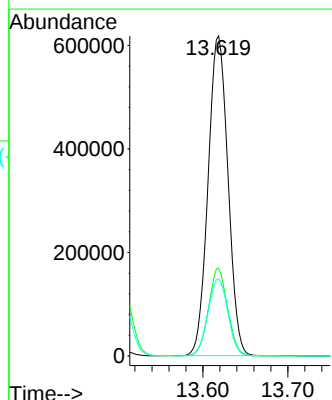
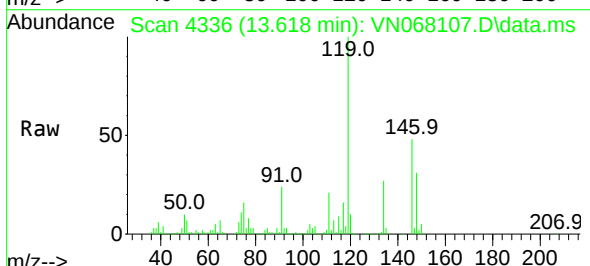
Instrument :
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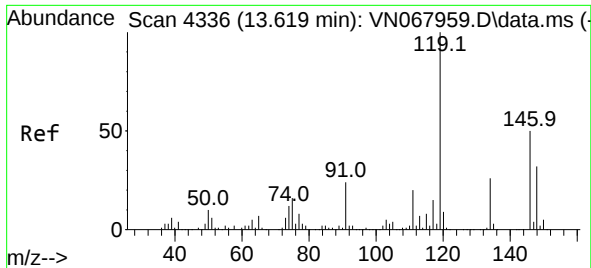
Tgt Ion:105 Resp: 1224639
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 54.522 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.001 min
 Lab File: VN068107.D
 Acq: 16 Aug 2021 11:08

Tgt Ion:119 Resp: 1003871
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.4 37.4
 91 24.1 14.8 44.3

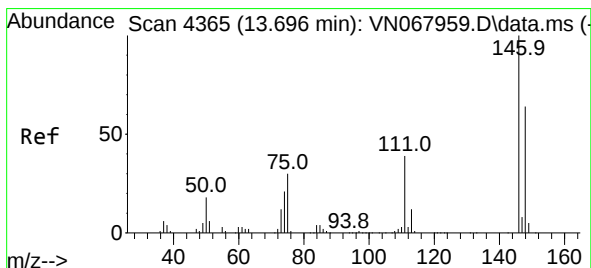
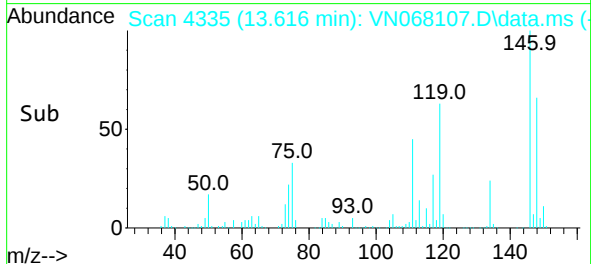
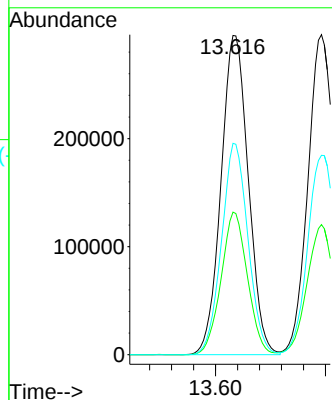
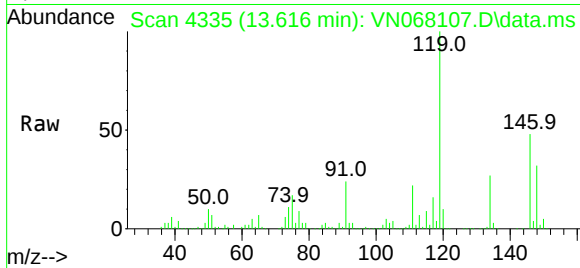




#87
1,3-Dichlorobenzene
Concen: 49.182 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

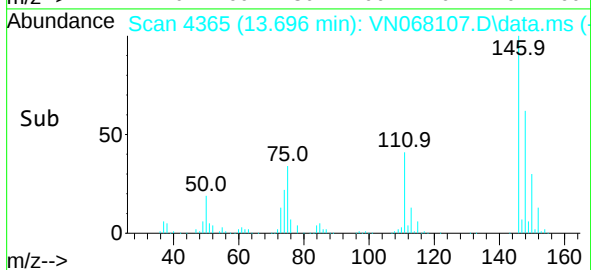
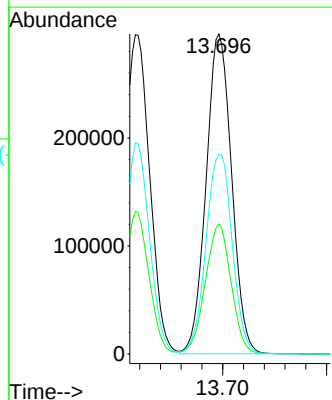
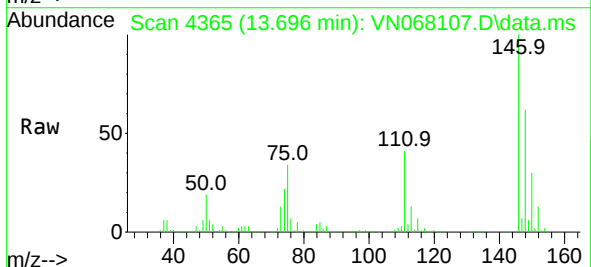
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

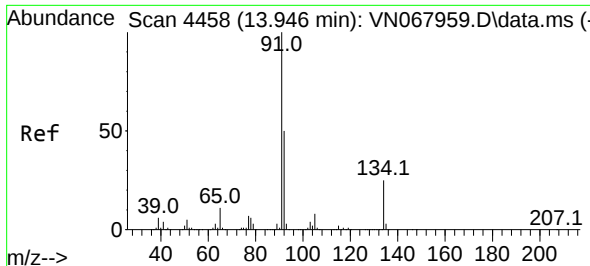
Tgt Ion:146 Resp: 509180
Ion Ratio Lower Upper
146 100
111 43.1 24.3 72.8
148 64.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 49.482 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:146 Resp: 505895
Ion Ratio Lower Upper
146 100
111 40.8 23.4 70.2
148 64.5 31.8 95.3

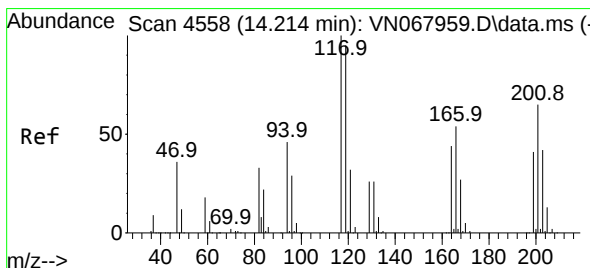
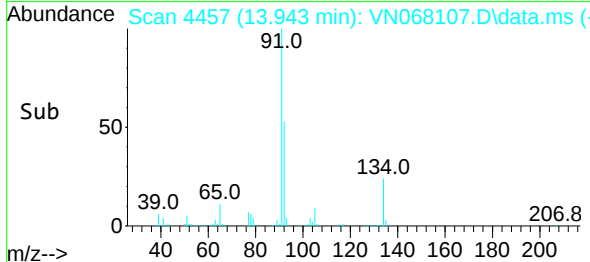
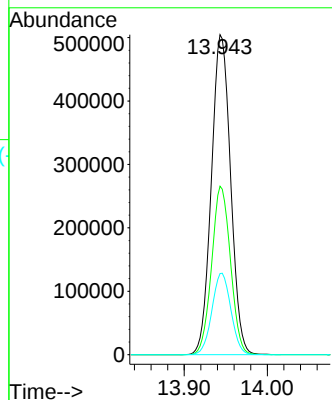
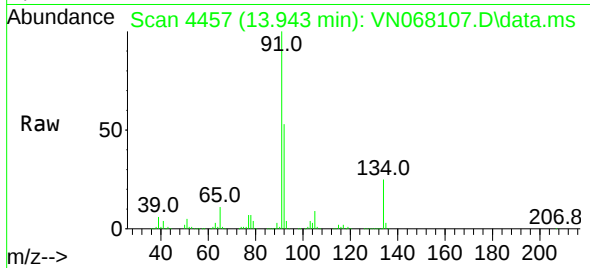




#89
n-Butylbenzene
Concen: 51.319 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

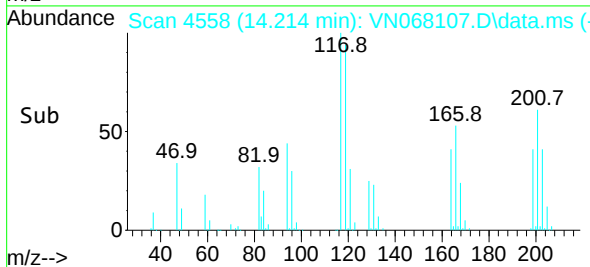
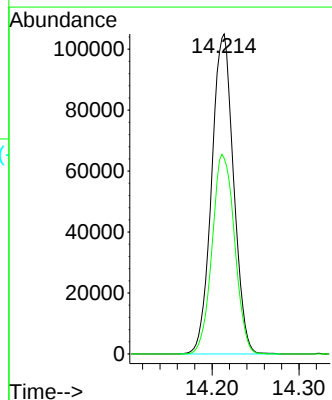
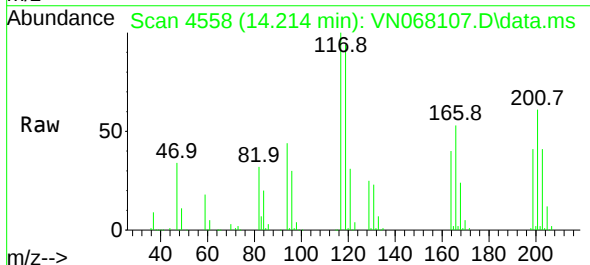
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

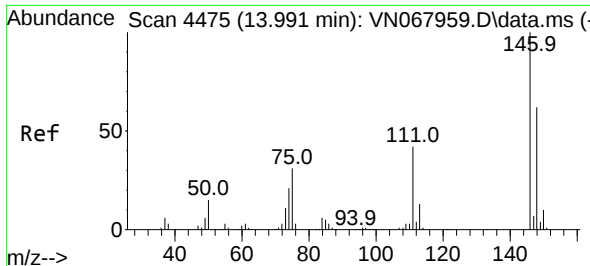
Tgt Ion: 91 Resp: 810227
Ion Ratio Lower Upper
91 100
92 51.6 25.7 77.1
134 25.1 11.2 33.6



#90
Hexachloroethane
Concen: 58.376 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 117 Resp: 183842
Ion Ratio Lower Upper
117 100
201 63.9 33.5 100.5

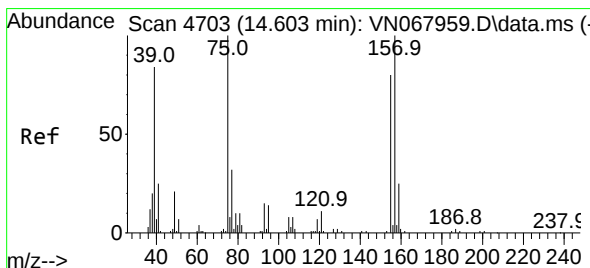
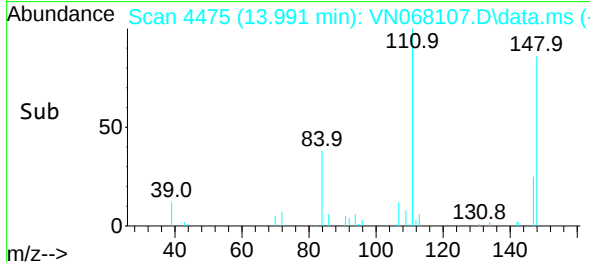
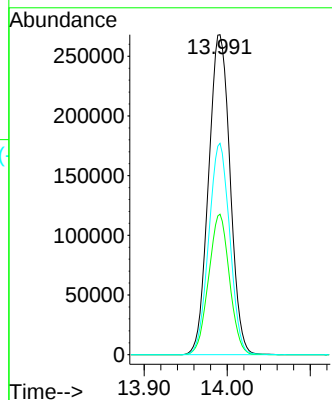
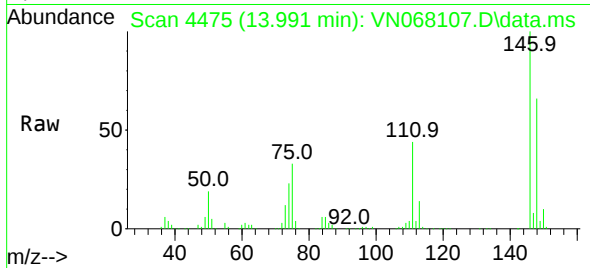




#91
1,2-Dichlorobenzene
Concen: 49.423 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

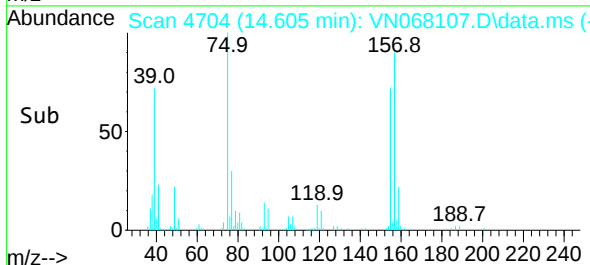
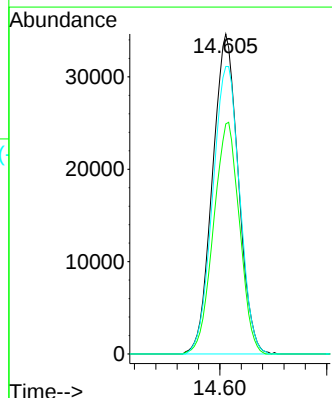
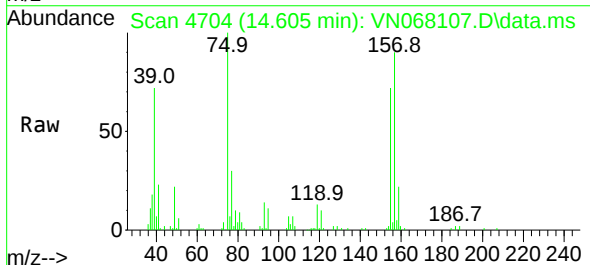
Instrument :
MSVOA_N
ClientSampleId :
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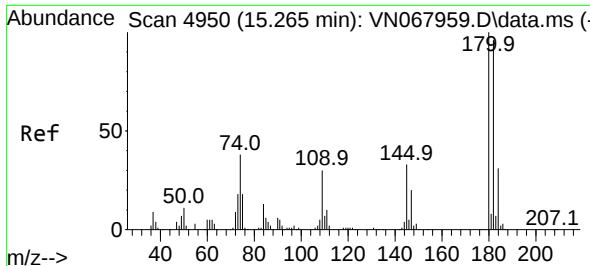
Tgt Ion:146 Resp: 481808
Ion Ratio Lower Upper
146 100
111 42.6 24.9 74.6
148 64.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.171 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion: 75 Resp: 58237
Ion Ratio Lower Upper
75 100
155 72.8 29.8 89.5
157 93.6 37.6 112.8

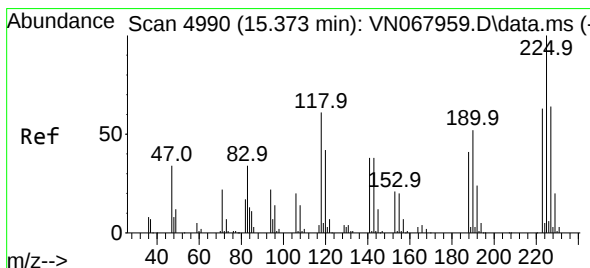
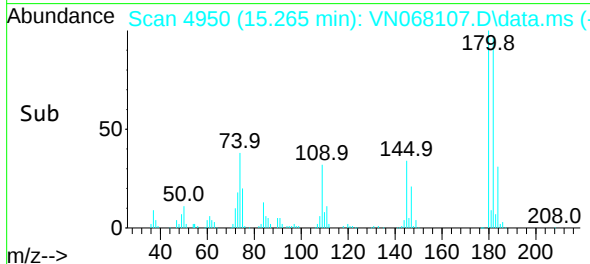
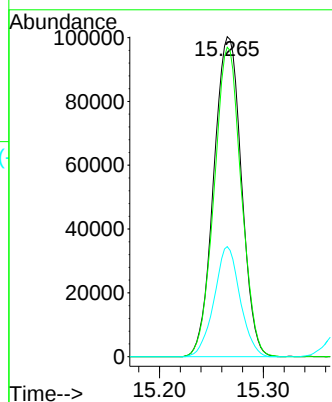
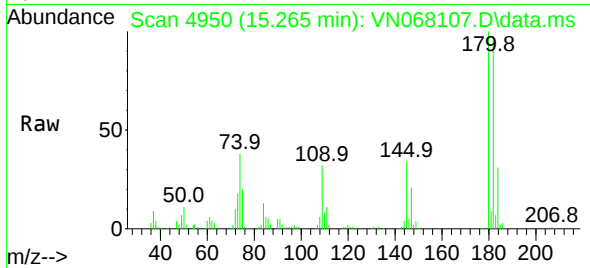




#93
1,2,4-Trichlorobenzene
Concen: 42.758 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

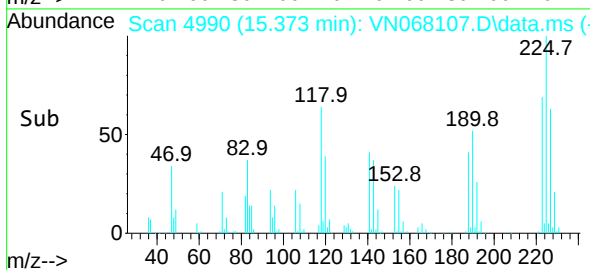
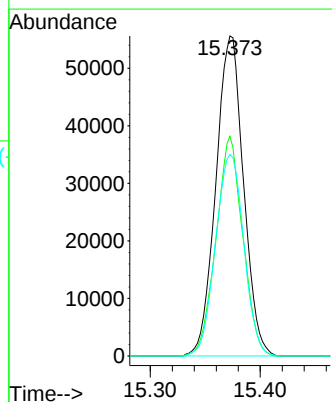
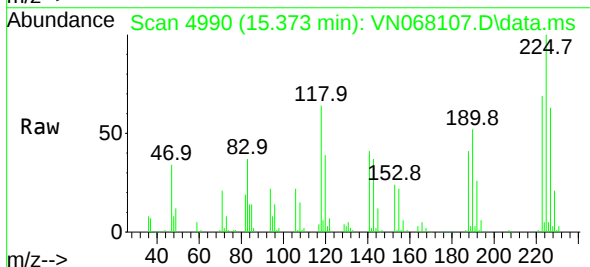
Instrument :
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ClientSampleId :
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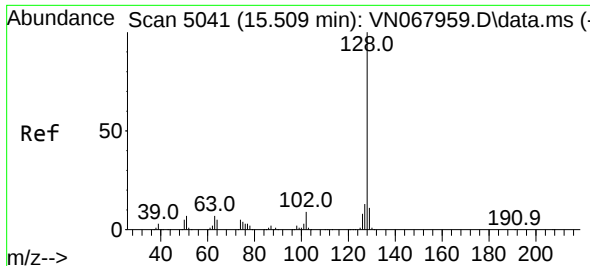
Tgt Ion:180 Resp: 185149
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.3 17.2 51.6



#94
Hexachlorobutadiene
Concen: 47.955 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:225 Resp: 97143
Ion Ratio Lower Upper
225 100
223 66.3 31.4 94.0
227 64.4 31.2 93.6

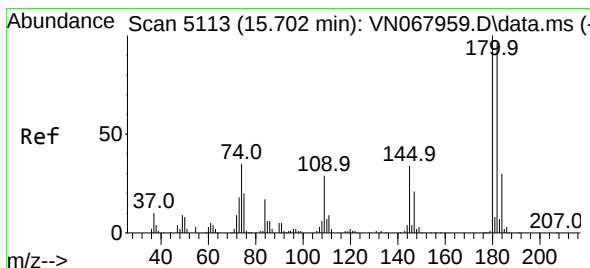
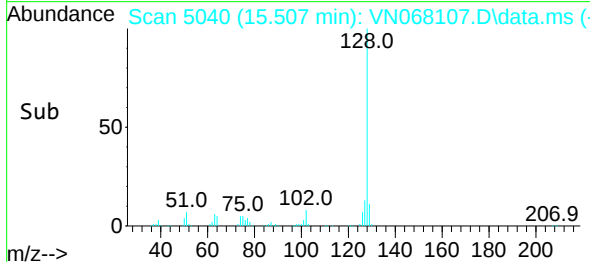
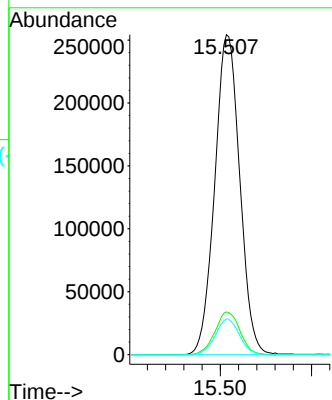
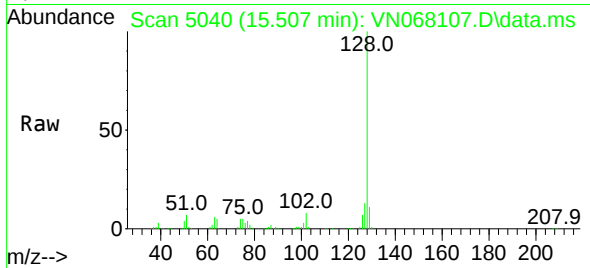




#95
Naphthalene
Concen: 39.267 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.002 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	483604
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	10.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 41.566 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.003 min
Lab File: VN068107.D
Acq: 16 Aug 2021 11:08

Tgt Ion:	180	Resp:	170089
Ion Ratio	Lower	Upper	
180	100		
182	95.0	47.8	143.3
145	34.4	18.2	54.6

