

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061121\
 Data File : VN067304.D
 Acq On : 11 Jun 2021 23:11
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Quant Time: Jun 12 09:00:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N061121W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Sat Jun 12 08:57:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.656	128	71902	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	432332	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	397167	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.437	65	223688	34.143	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 113.800%#			
60) 4-Bromofluorobenzene	12.733	95	235454	33.387	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 111.300%			
63) Toluene-d8	10.443	98	568488	31.471	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 104.900%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.067	85	554703	142.916	ug/l	100
3) Chloromethane	2.298	50	591743	120.415	ug/l	99
4) Vinyl Chloride	2.440	62	581045	114.095	ug/l	97
5) Bromomethane	2.821	94	279600	83.388	ug/l	92
6) Chloroethane	2.995	64	343309	114.857	ug/l	91
7) Trichlorofluoromethane	3.360	101	772161	102.291	ug/l	96
8) Diethyl Ether	3.818	74	311293	116.723	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.194	101	453106	133.232	ug/l	99
10) 1,1-Dichloroethene	4.167	96	445993	119.300	ug/l	95
11) Methyl Iodide	4.411	142	583588	106.792	ug/l	98
12) Methyl Acetate	4.854	43	662044	153.332	ug/l	99
13) Acrolein	4.036	56	368478	533.238	ug/l	98
14) Acrylonitrile	5.556	53	1403343	695.168	ug/l	99
15) Acetone	4.291	58	350658	621.728	ug/l	100
16) Carbon Disulfide	4.521	76	1433246	128.788	ug/l	98
17) Allyl chloride	4.832	41	971974	138.650	ug/l	97
18) Methylene Chloride	5.090	84	528765	115.198	ug/l	98
19) trans-1,2-Dichloroethene	5.591	96	489845	115.707	ug/l	97
20) Diisopropyl ether	6.500	45	1912844	140.408	ug/l	99
21) 1,1-Dichloroethane	6.385	63	1035436	124.091	ug/l	99
22) cis-1,2-Dichloroethene	7.327	96	565206	110.409	ug/l	98
23) tert-Butyl Alcohol	5.396	59	638359	720.691	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	1878841	123.139	ug/l	99
25) Chloroform	7.820	83	1052015	118.032	ug/l	99
26) Cyclohexane	8.094	56	897909	136.901	ug/l #	100
29) 1,1-Dichloropropene	8.222	75	802286	122.247	ug/l	98
30) 2-Butanone	7.340	43	2060678	739.793	ug/l	98
31) 2,2-Dichloropropane	7.324	77	830243	100.184	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	999162	117.290	ug/l	99
33) Carbon Tetrachloride	8.206	117	852823	117.732	ug/l	95
34) Benzene	8.461	78	2229678	113.331	ug/l	95
35) Methacrylonitrile	7.640	41	446024	141.166	ug/l	98
36) 1,2-Dichloroethane	8.531	62	940911	116.983	ug/l	98
37) Trichloroethene	9.217	130	523878	100.486	ug/l	99
38) Methylcyclohexane	9.459	83	809175	115.751	ug/l	100
39) 1,2-Dichloropropane	9.491	63	604188	119.289	ug/l	100
40) Dibromomethane	9.579	93	409320	118.415	ug/l	99
41) Bromodichloromethane	9.764	83	894189	115.757	ug/l	98
42) Vinyl Acetate	6.433	43	8710410	704.986	ug/l	100

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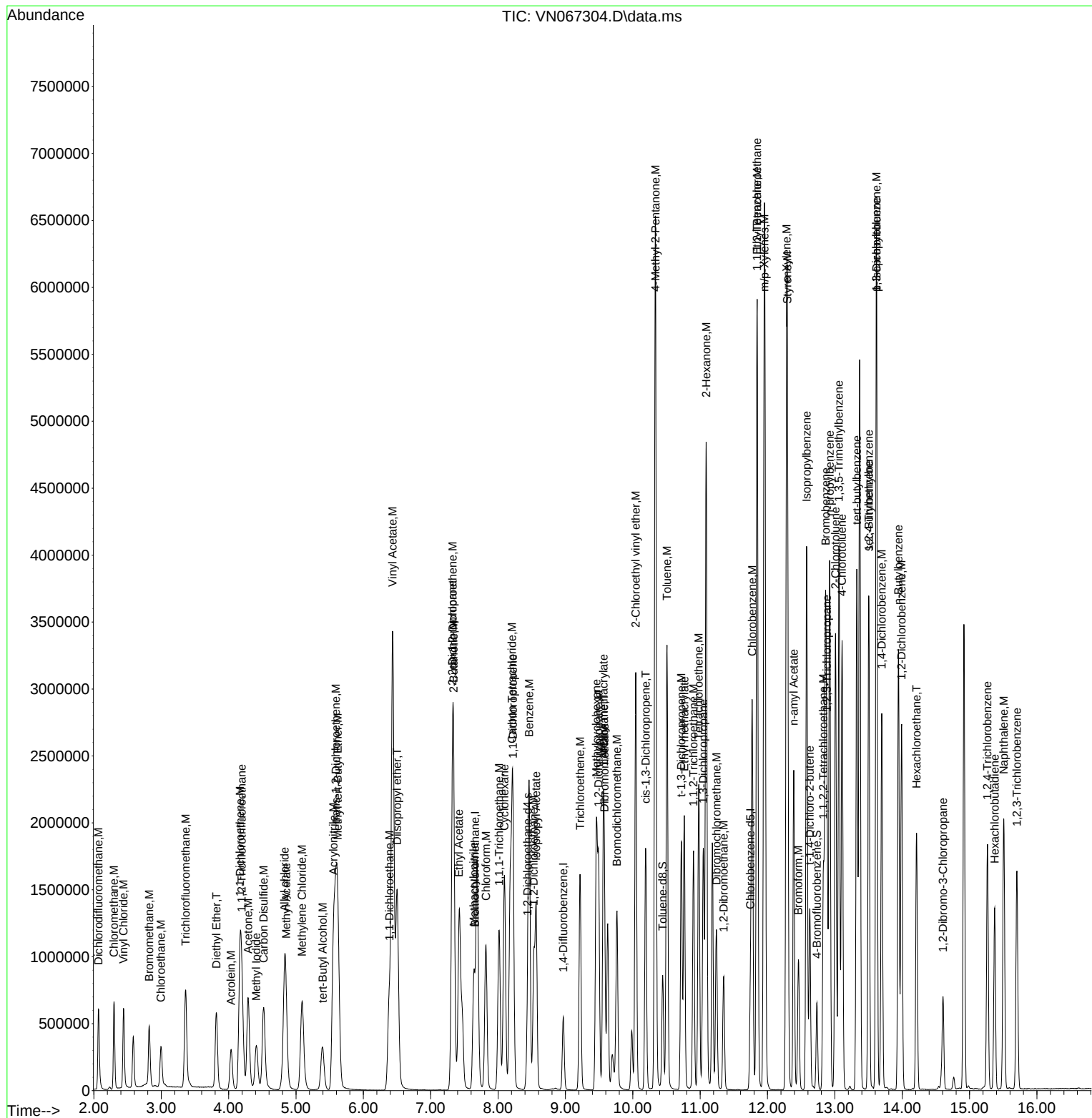
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	837541	137.577	ug/l #	72
44) Isopropyl Acetate	8.566	43	1538589	144.396	ug/l	100
45) 1,4-Dioxane	9.574	88	212569	2449.217	ug/l #	89
46) Methyl methacrylate	9.563	41	693085	141.104	ug/l	99
47) n-amyl Acetate	12.390	43	1374703	170.544	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	1003487	113.690	ug/l	100
49) cis-1,3-Dichloropropene	10.191	75	1006189	111.379	ug/l	99
50) 1,1,2-Trichloroethane	10.902	97	534259	111.695	ug/l	96
51) Ethyl methacrylate	10.765	69	997542	132.189	ug/l	98
52) 1,3-Dichloropropane	11.046	76	978101	116.127	ug/l	100
53) Dibromochloromethane	11.242	129	611856	106.519	ug/l	99
54) 1,2-Dibromoethane	11.349	107	569171	113.456	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	1356000	561.896	ug/l	100
56) Bromoform	12.460	173	430601	113.338	ug/l #	98
58) 4-Methyl-2-Pentanone	10.336	43	4512267	774.777	ug/l	99
59) 2-Hexanone	11.089	43	3315327	805.034	ug/l	99
61) Tetrachloroethene	10.979	164	453772	90.596	ug/l	98
62) Toluene	10.507	91	2430995	115.489	ug/l	100
64) Chlorobenzene	11.773	112	1440836	107.618	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	541544	105.195	ug/l	100
66) Ethyl Benzene	11.846	91	2835660	117.153	ug/l	100
67) m/p-Xylenes	11.956	106	2026968	220.199	ug/l	98
68) o-Xylene	12.283	106	1008486	111.336	ug/l	97
69) Styrene	12.296	104	1720693	114.817	ug/l	99
70) Isopropylbenzene	12.581	105	2596937	109.865	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.830	83	800324	122.668	ug/l	99
72) 1,2,3-Trichloropropane	12.881	75	1151480	175.577	ug/l	61
73) Bromobenzene	12.862	156	547633	98.744	ug/l	99
74) n-propylbenzene	12.924	91	3182658	119.929	ug/l	100
75) 2-Chlorotoluene	13.010	91	1997817	117.877	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	2229748	106.233	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	289972	125.220	ug/l	97
78) 4-Chlorotoluene	13.106	91	2027890	118.200	ug/l	100
79) tert-butylbenzene	13.326	119	1795658	103.497	ug/l	98
80) 1,2,4-Trimethylbenzene	13.503	105	2482901	120.002	ug/l	100
81) sec-Butylbenzene	13.503	105	2482901	112.312	ug/l	98
82) p-Isopropyltoluene	13.618	119	2017677	98.933	ug/l	100
83) 1,3-Dichlorobenzene	13.618	146	1005963	104.108	ug/l	98
84) 1,4-Dichlorobenzene	13.696	146	1008658	107.023	ug/l	100
85) n-Butylbenzene	13.943	91	1894054	113.966	ug/l	99
86) Hexachloroethane	14.211	117	418753	124.801	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	979639	102.843	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.605	75	203593	127.399	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	517454	99.523	ug/l	99
90) Hexachlorobutadiene	15.372	225	261973	110.758	ug/l	97
91) Naphthalene	15.507	128	1739323	112.997	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	500844	96.171	ug/l	98

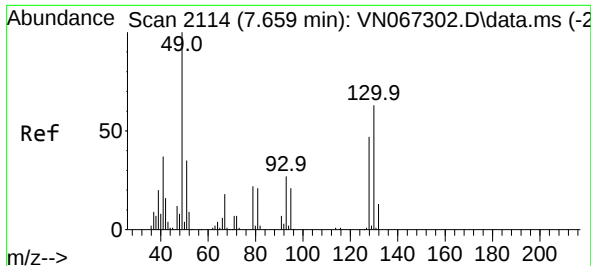
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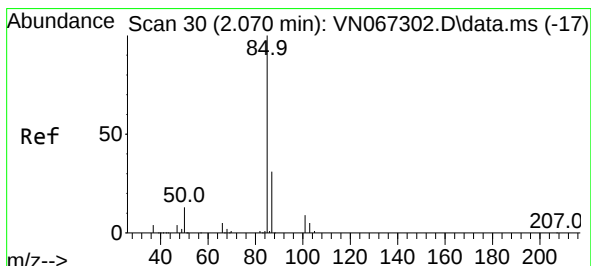
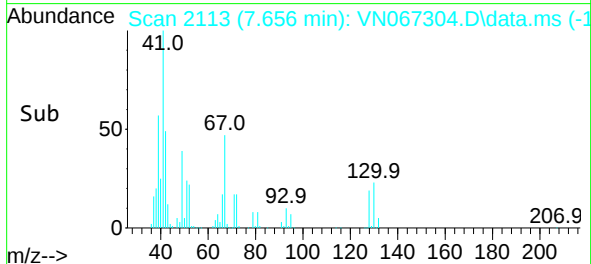
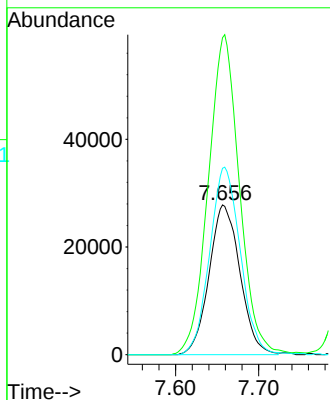
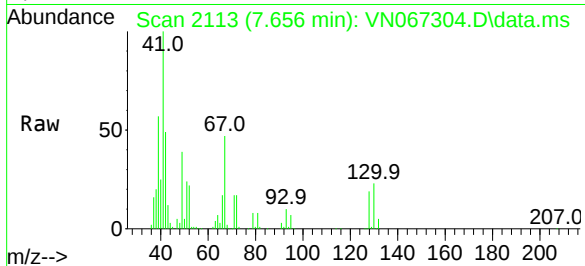




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067304.D
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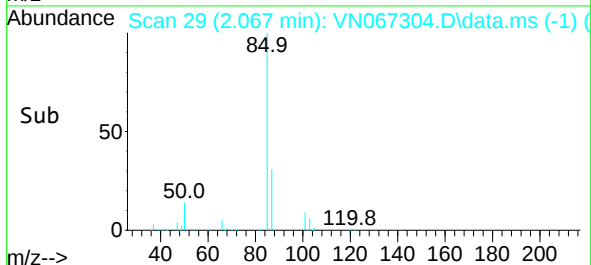
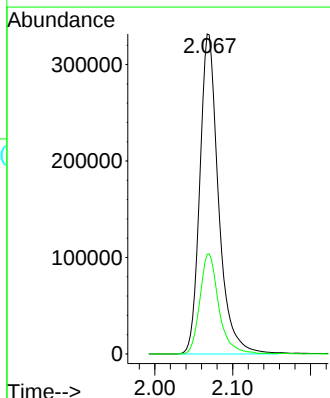
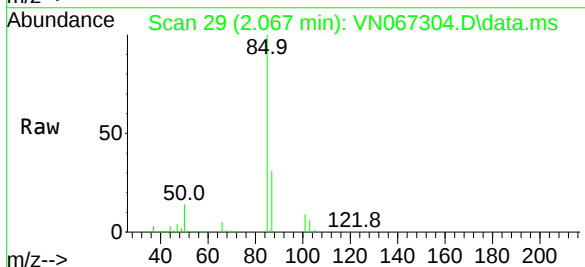
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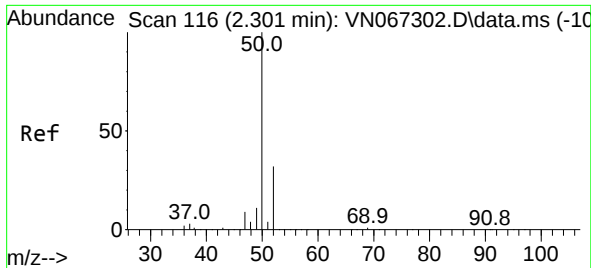
Tgt Ion:128 Resp: 71902
Ion Ratio Lower Upper
128 100
49 215.1 0.0 517.5
130 124.3 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 142.916 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 85 Resp: 554703
Ion Ratio Lower Upper
85 100
87 31.2 15.7 47.0

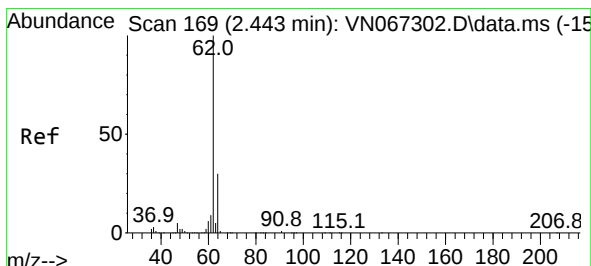
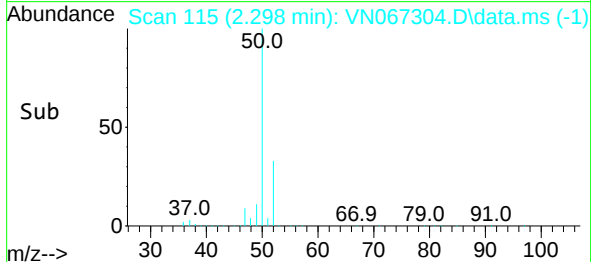
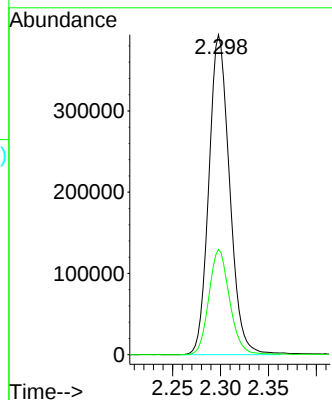
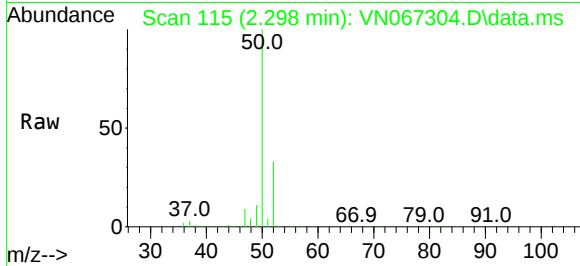




#3
Chloromethane
Concen: 120.415 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

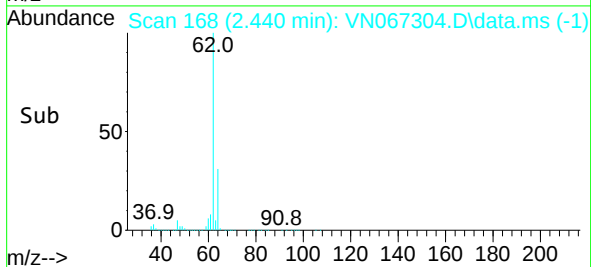
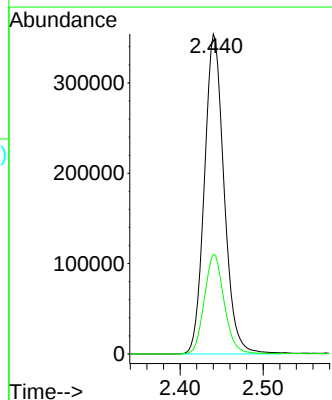
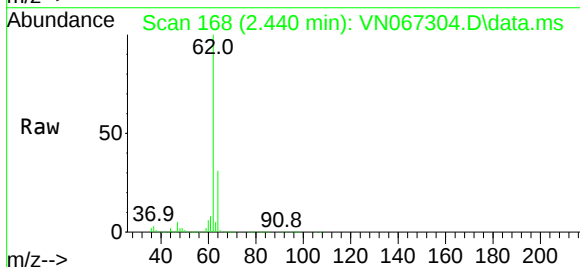
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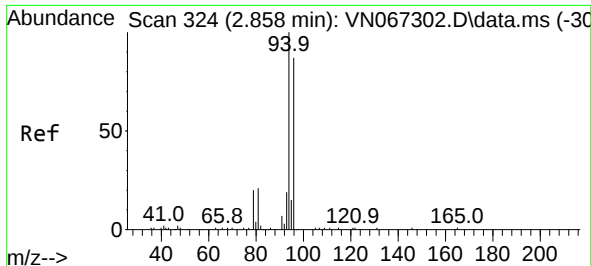
Tgt Ion: 50 Resp: 591743
Ion Ratio Lower Upper
50 100
52 32.9 26.0 39.0



#4
Vinyl Chloride
Concen: 114.095 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

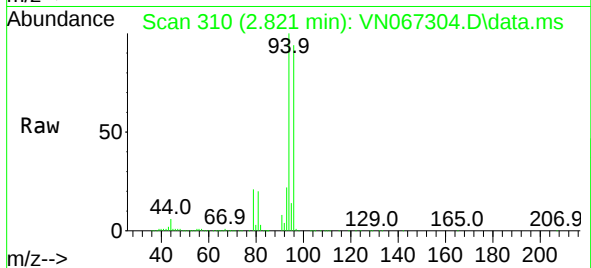
Tgt Ion: 62 Resp: 581045
Ion Ratio Lower Upper
62 100
64 31.2 23.7 35.5



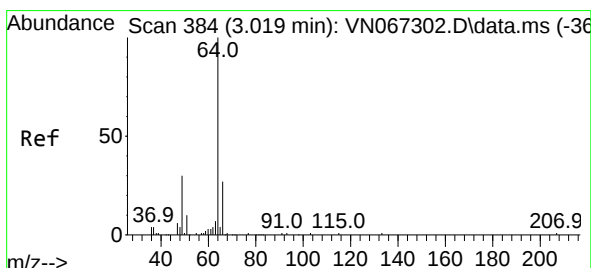
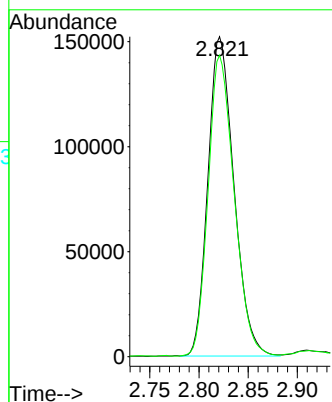
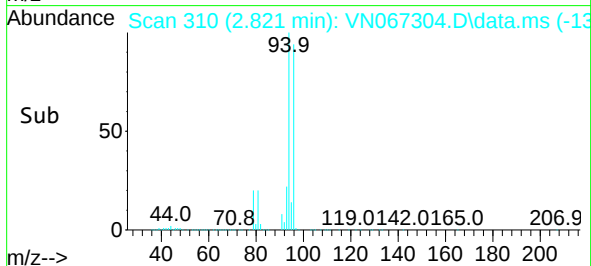


#5
Bromomethane
Concen: 83.388 ug/l
RT: 2.821 min Scan# 310
Delta R.T. -0.038 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

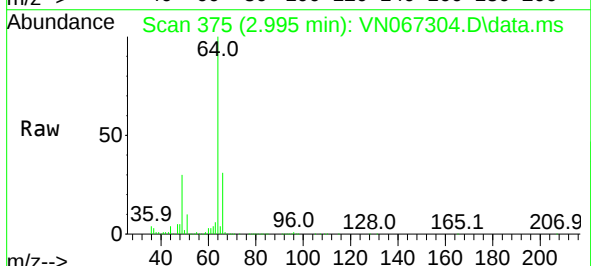
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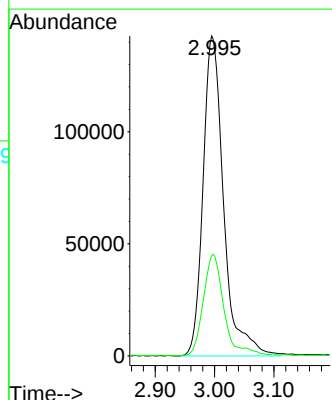
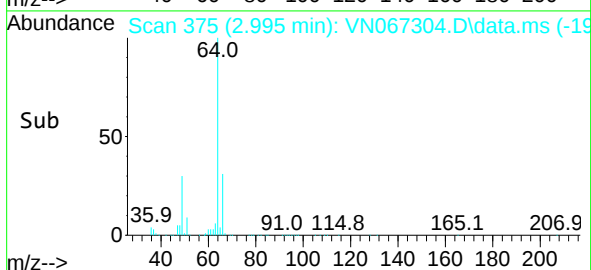
Tgt Ion: 94 Resp: 279600
Ion Ratio Lower Upper
94 100
96 94.1 69.4 104.2

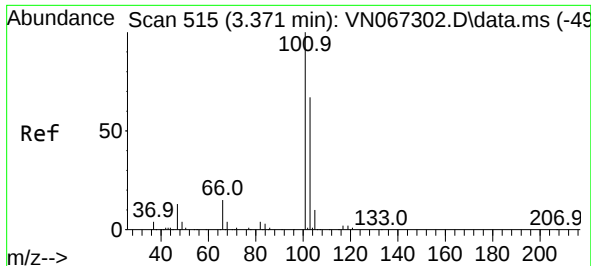


#6
Chloroethane
Concen: 114.857 ug/l
RT: 2.995 min Scan# 375
Delta R.T. -0.024 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11



Tgt Ion: 64 Resp: 343309
Ion Ratio Lower Upper
64 100
66 31.3 21.5 32.3

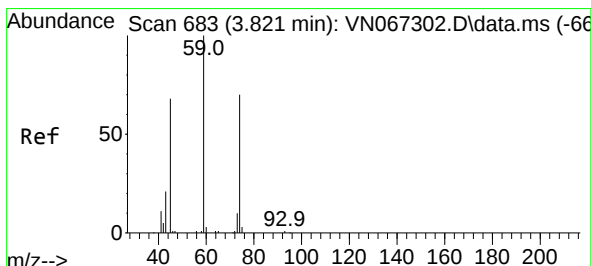
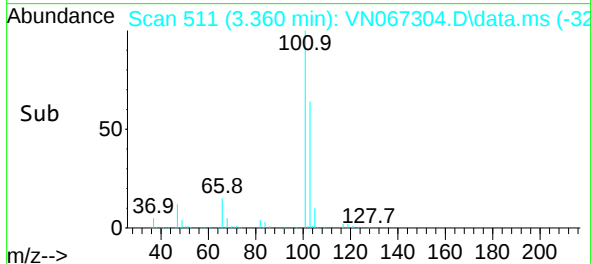
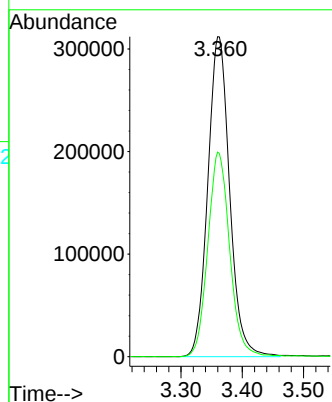
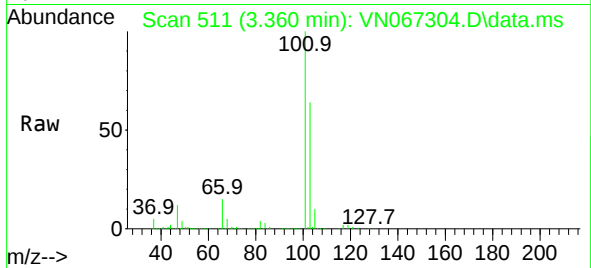




#7
Trichlorofluoromethane
Concen: 102.291 ug/l
RT: 3.360 min Scan# 511
Delta R.T. -0.011 min
Lab File: VN067304.D
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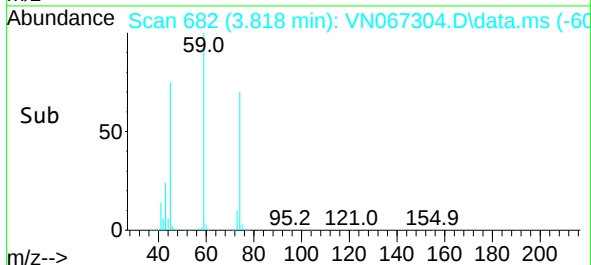
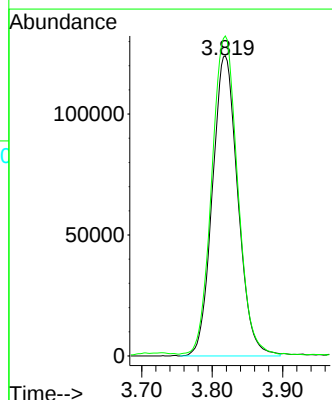
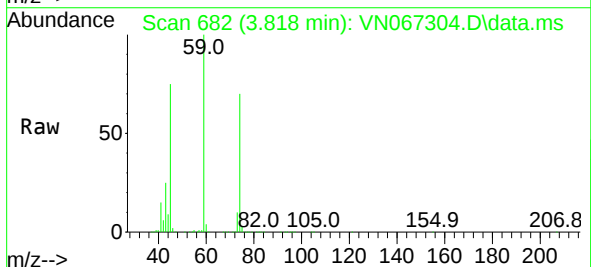
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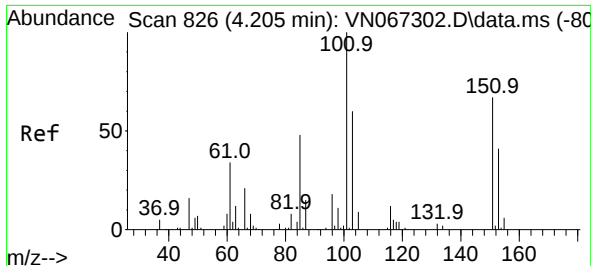
Tgt Ion:101 Resp: 772161
Ion Ratio Lower Upper
101 100
103 64.0 53.7 80.5



#8
Diethyl Ether
Concen: 116.723 ug/l
RT: 3.818 min Scan# 682
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 74 Resp: 311293
Ion Ratio Lower Upper
74 100
45 107.4 20.3 182.5

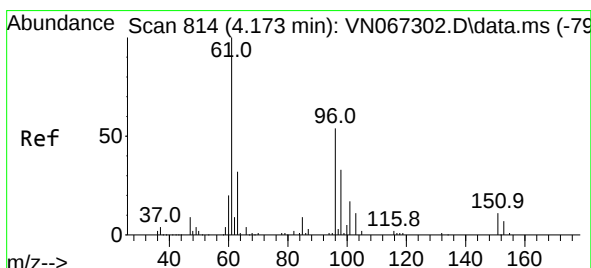
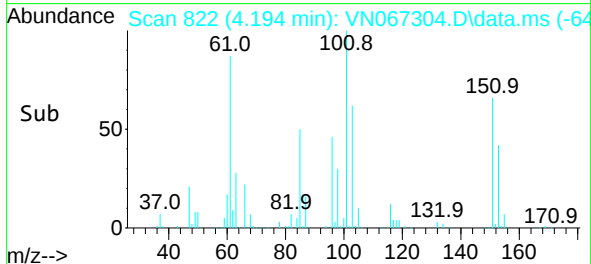
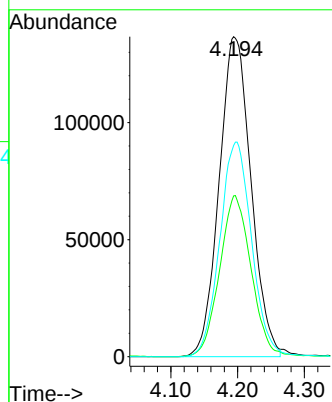
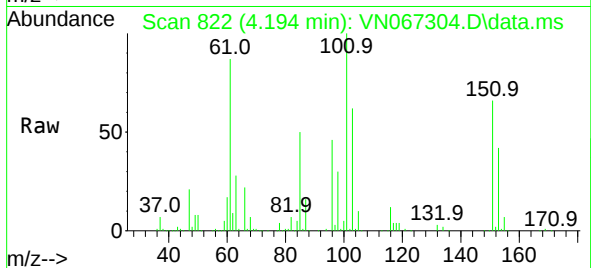




#9
1,1,2-Trichlorotrifluoroethane
Concen: 133.232 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.011 min
Lab File: VN067304.D
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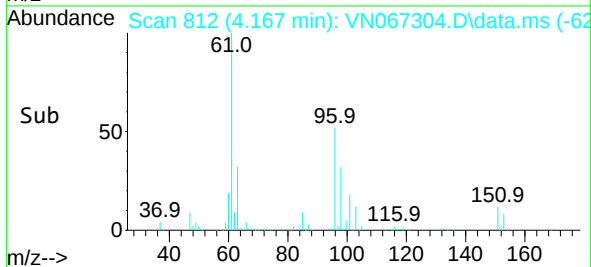
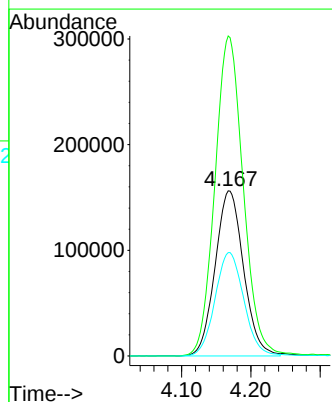
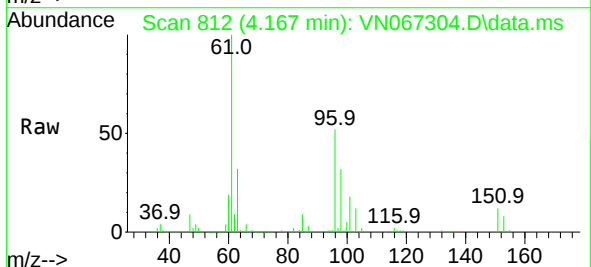
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

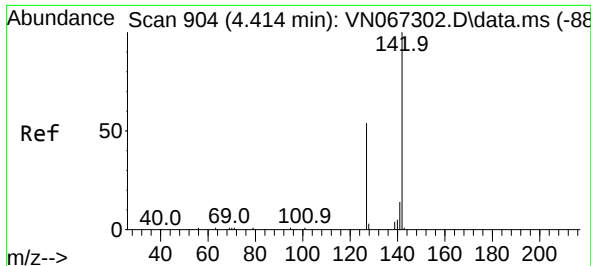
Tgt Ion:101 Resp: 453106
Ion Ratio Lower Upper
101 100
85 49.5 0.0 97.8
151 67.1 0.0 135.0



#10
1,1-Dichloroethene
Concen: 119.300 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.005 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

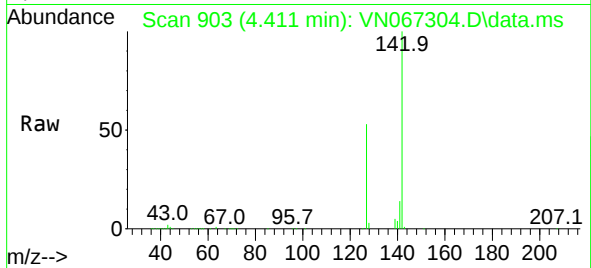
Tgt Ion: 96 Resp: 445993
Ion Ratio Lower Upper
96 100
61 193.6 148.3 222.5
98 62.6 48.6 73.0



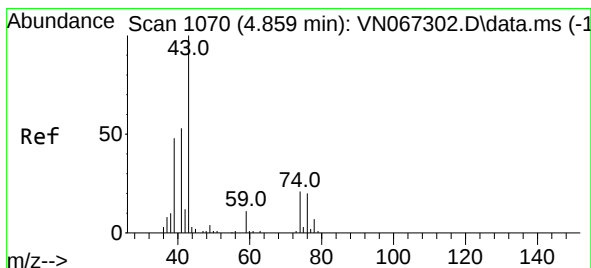
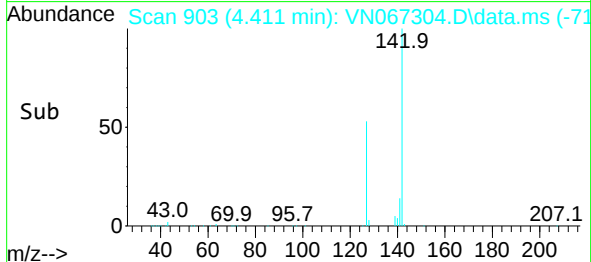
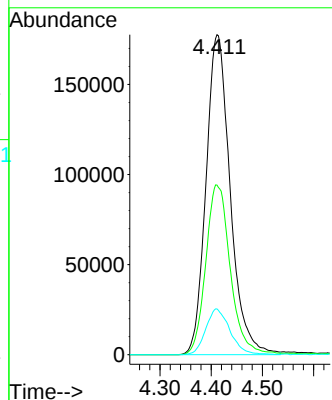


#11
Methyl Iodide
Concen: 106.792 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

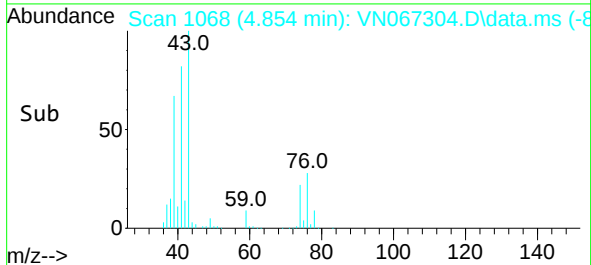
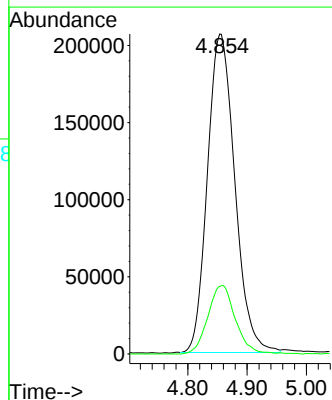
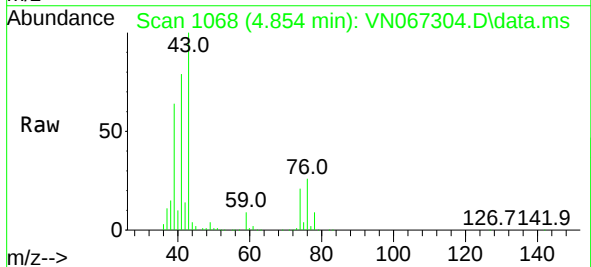


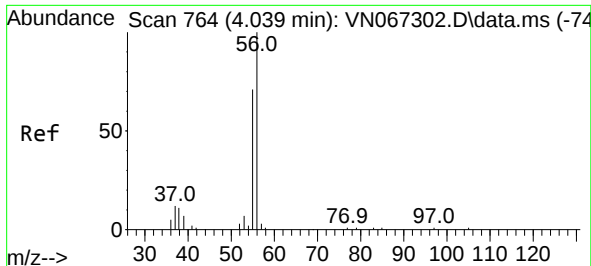
Tgt Ion:142 Resp: 583588
Ion Ratio Lower Upper
142 100
127 52.9 27.2 81.5
141 14.3 6.9 20.7



#12
Methyl Acetate
Concen: 153.332 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.005 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 43 Resp: 662044
Ion Ratio Lower Upper
43 100
74 21.1 16.6 25.0

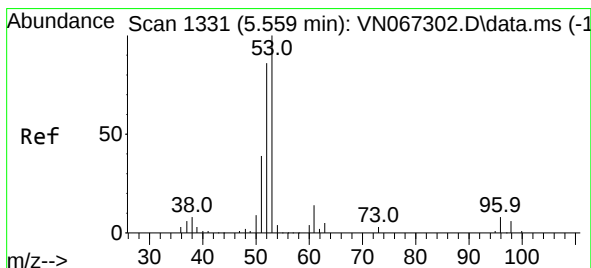
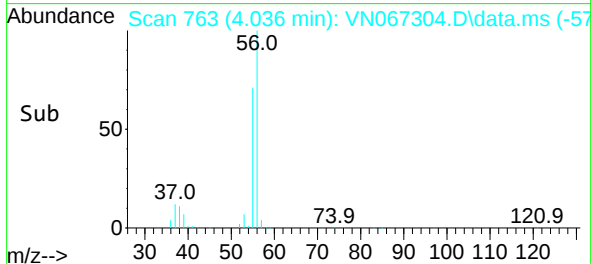
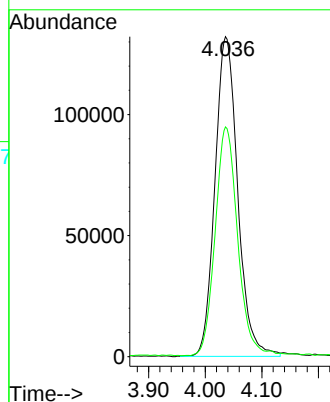
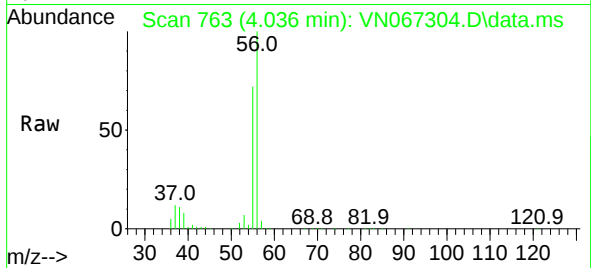




#13
Acrolein
Concen: 533.238 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

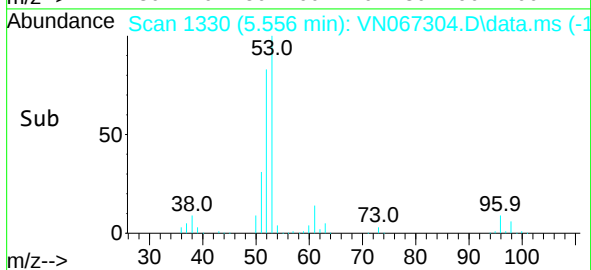
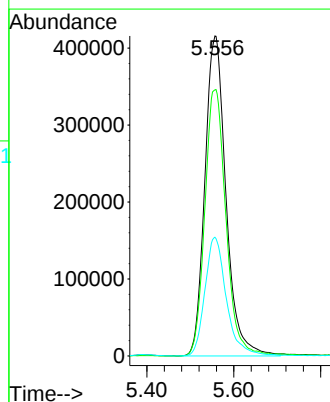
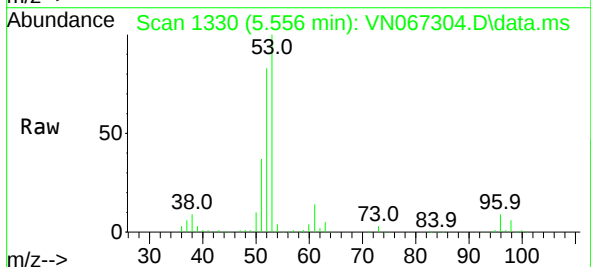
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

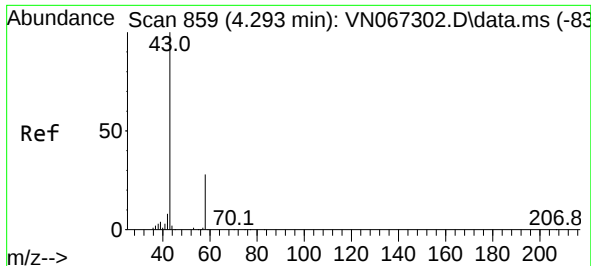
Tgt Ion: 56 Resp: 368478
Ion Ratio Lower Upper
56 100
55 70.1 57.5 86.3



#14
Acrylonitrile
Concen: 695.168 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 53 Resp: 1403343
Ion Ratio Lower Upper
53 100
52 82.6 41.8 125.4
51 37.6 18.1 54.3

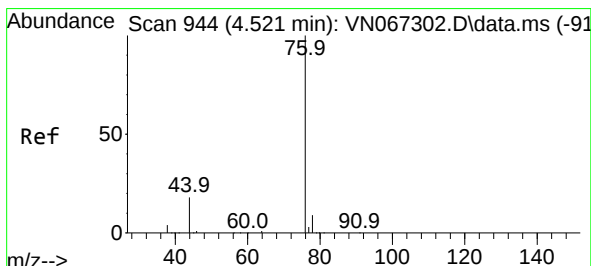
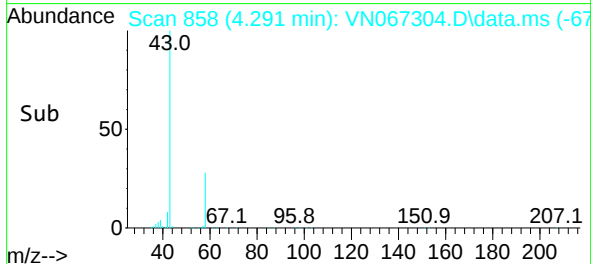
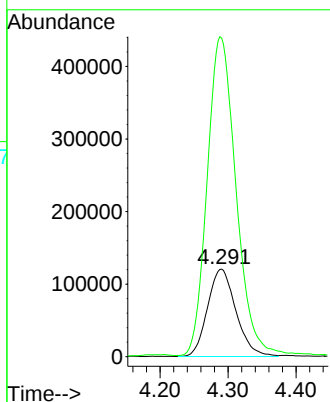
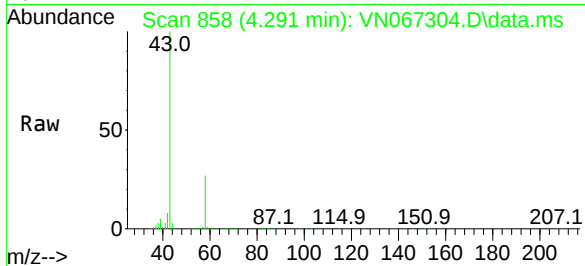




#15
Acetone
Concen: 621.728 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

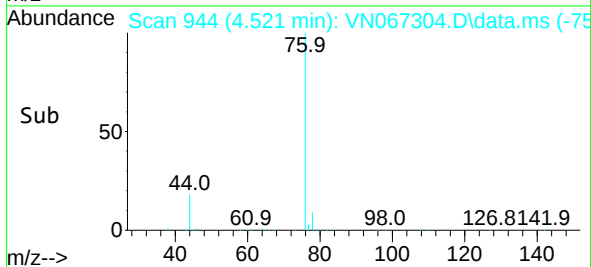
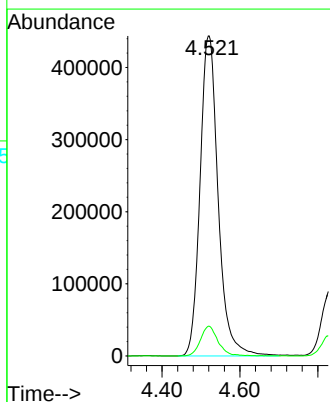
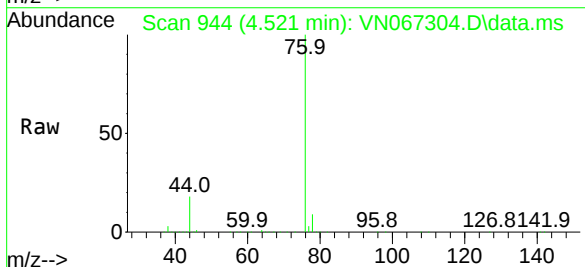
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

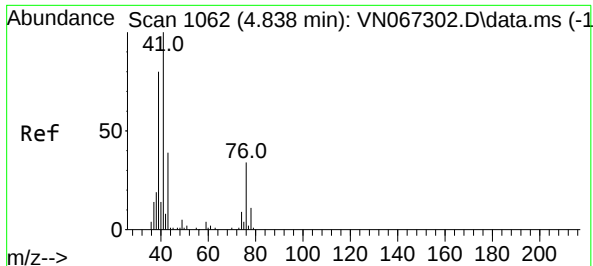
Tgt Ion: 58 Resp: 350658
Ion Ratio Lower Upper
58 100
43 363.0 289.6 434.4



#16
Carbon Disulfide
Concen: 128.788 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 76 Resp: 1433246
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.4

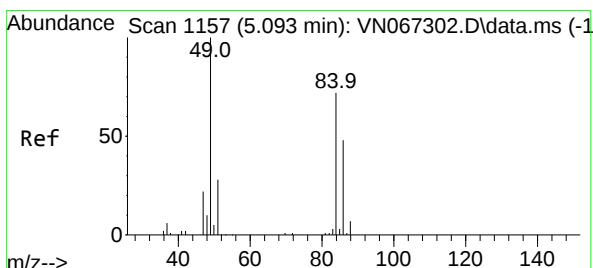
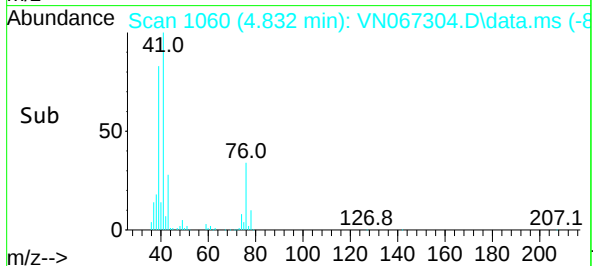
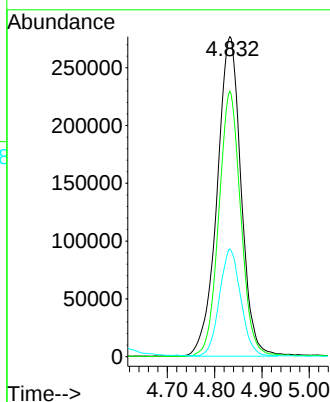
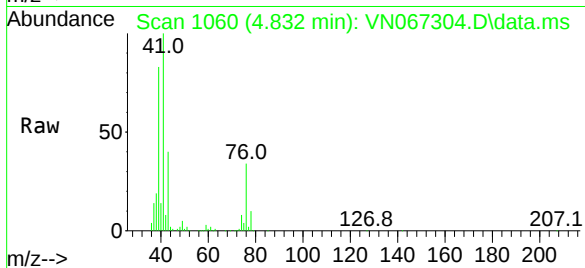




#17
Allyl chloride
Concen: 138.650 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.005 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

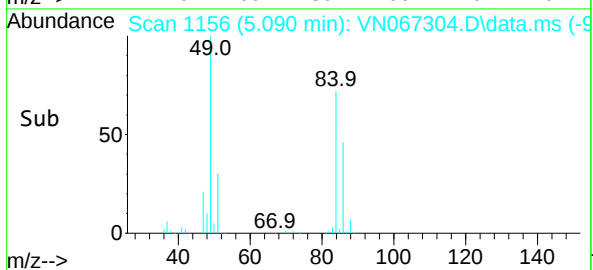
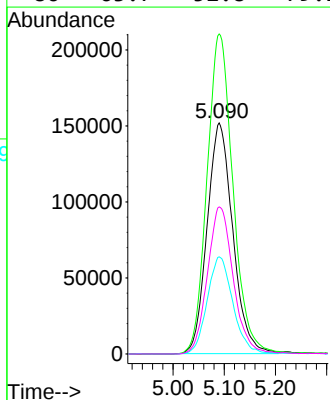
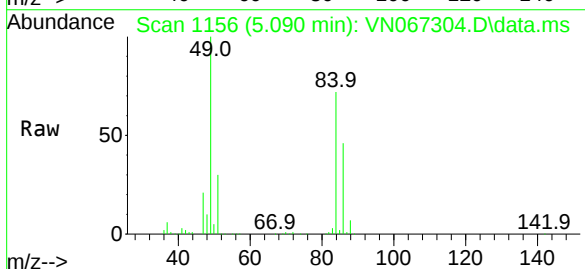
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

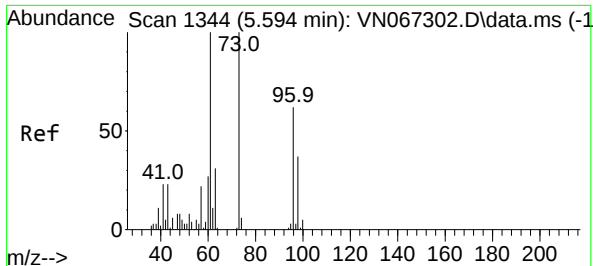
Tgt Ion:	41	Resp:	971974
Ion	Ratio	Lower	Upper
41	100		
39	82.9	39.8	119.4
76	33.4	16.8	50.4



#18
Methylene Chloride
Concen: 115.198 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:	84	Resp:	528765
Ion	Ratio	Lower	Upper
84	100		
49	138.5	110.9	166.3
51	42.1	31.2	46.8
86	63.7	52.8	79.2

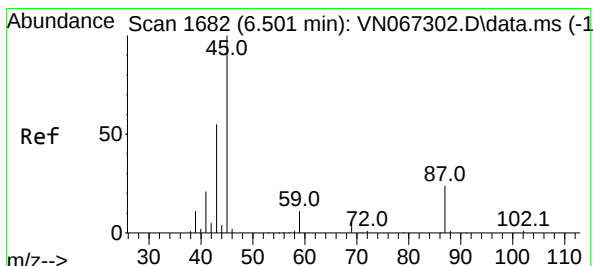
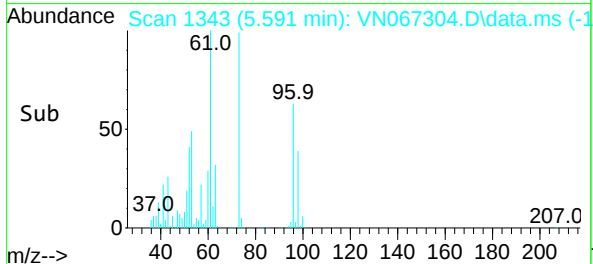
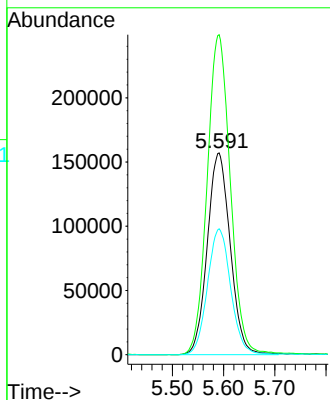
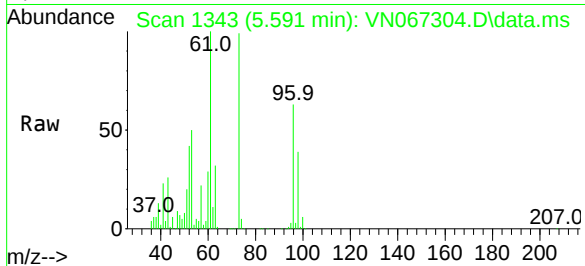




#19
trans-1,2-Dichloroethene
Concen: 115.707 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

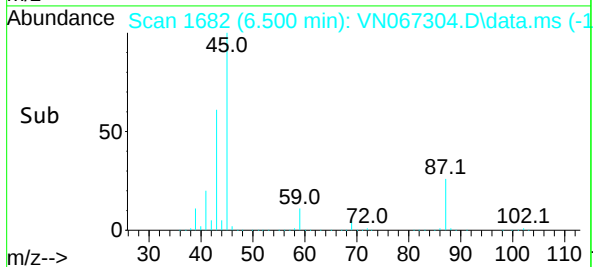
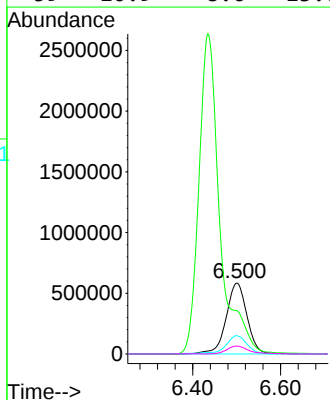
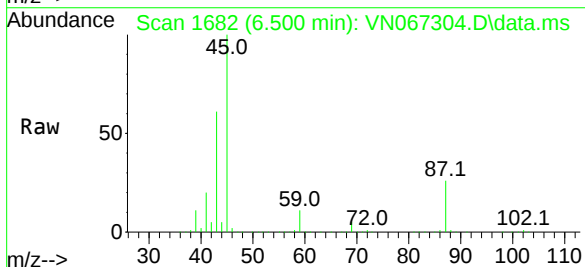
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

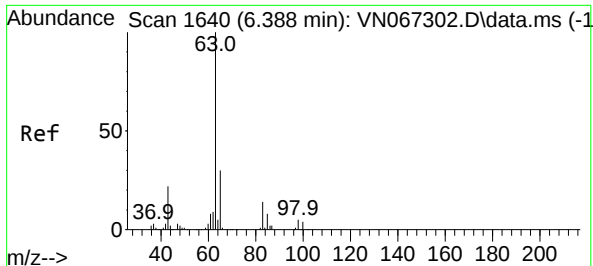
Tgt Ion: 96 Resp: 489845
Ion Ratio Lower Upper
96 100
61 158.6 129.3 193.9
98 62.5 48.0 72.0



#20
Diisopropyl ether
Concen: 140.408 ug/l
RT: 6.500 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 45 Resp: 1912844
Ion Ratio Lower Upper
45 100
43 60.4 48.1 72.1
87 25.6 19.8 29.6
59 10.9 8.6 13.0

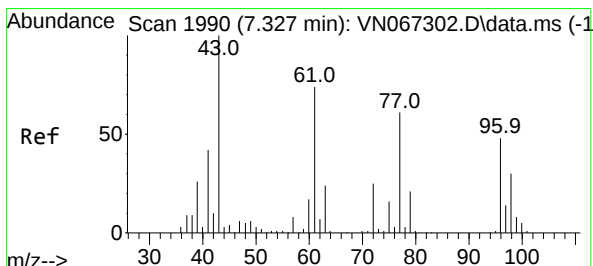
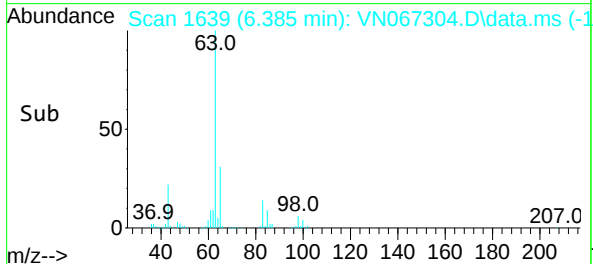
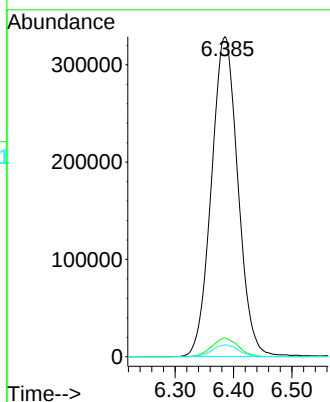
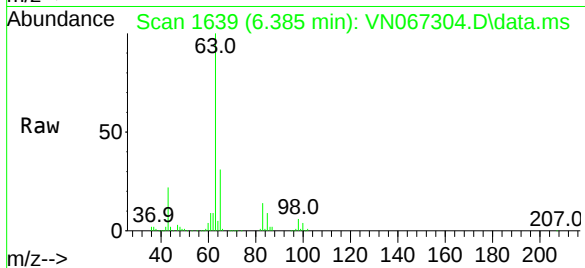




#21
1,1-Dichloroethane
Concen: 124.091 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

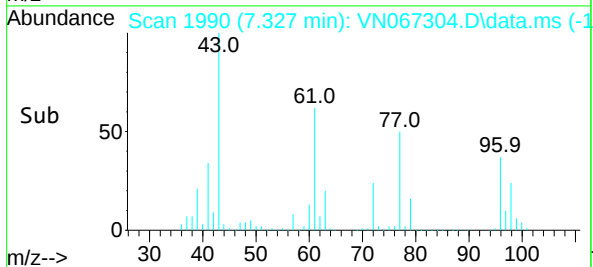
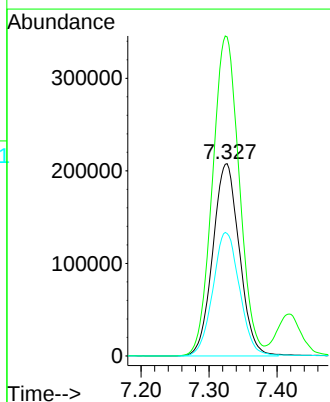
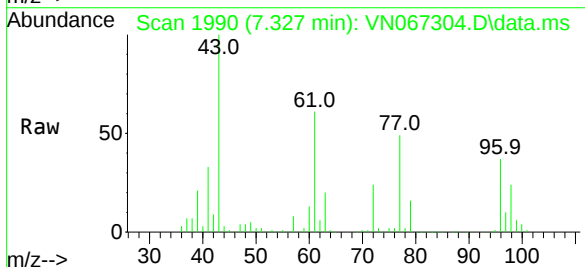
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

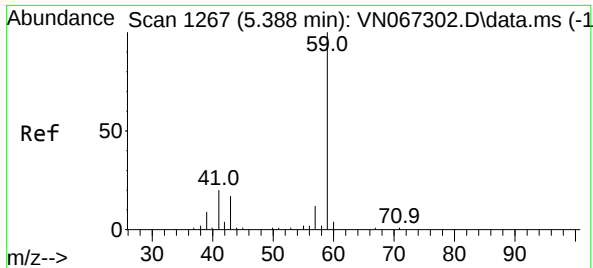
Tgt Ion: 63 Resp: 1035436
Ion Ratio Lower Upper
63 100
98 5.9 2.7 8.1
100 3.7 1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 110.409 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 96 Resp: 565206
Ion Ratio Lower Upper
96 100
61 167.5 131.2 196.8
98 64.6 50.7 76.1



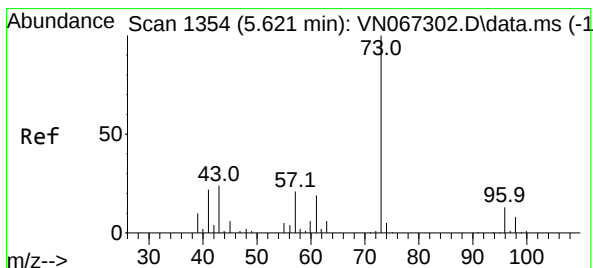
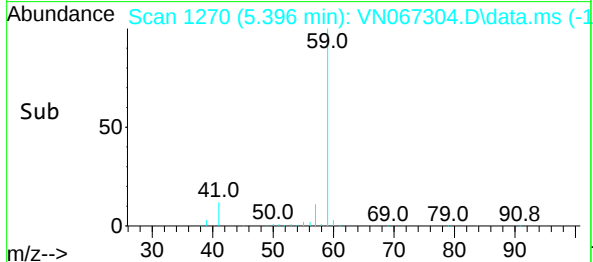
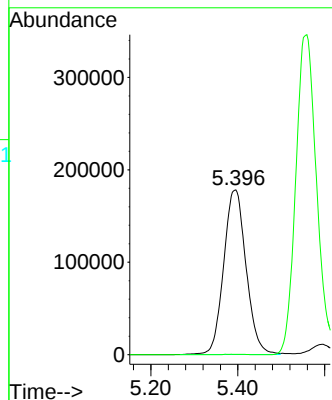
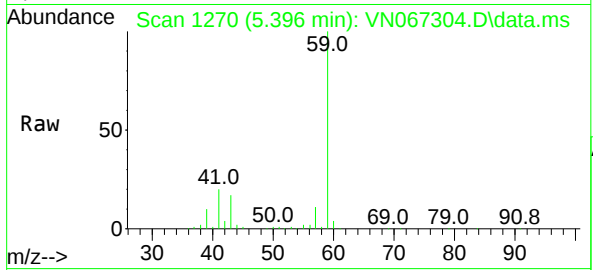


#23

tert-Butyl Alcohol
Concen: 720.691 ug/l
RT: 5.396 min Scan# 1270
Delta R.T. 0.008 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

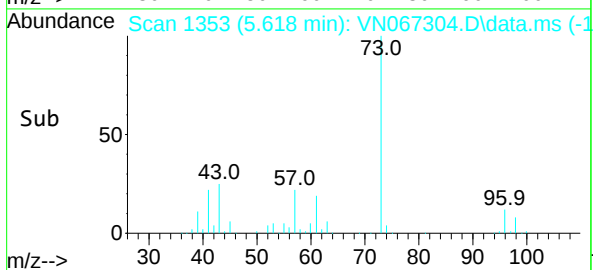
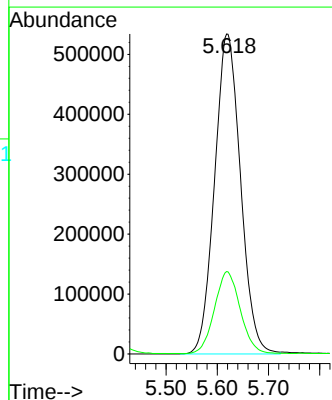
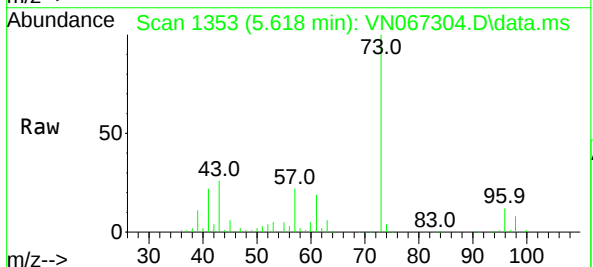
Tgt Ion: 59 Resp: 638359
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

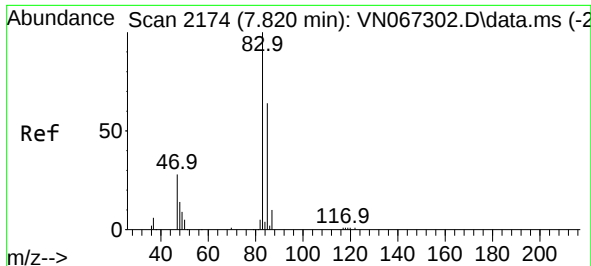


#24

Methyl tert-Butyl Ether
Concen: 123.139 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 73 Resp: 1878841
Ion Ratio Lower Upper
73 100
43 25.4 20.0 30.0

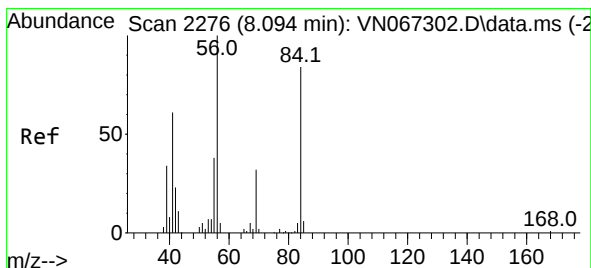
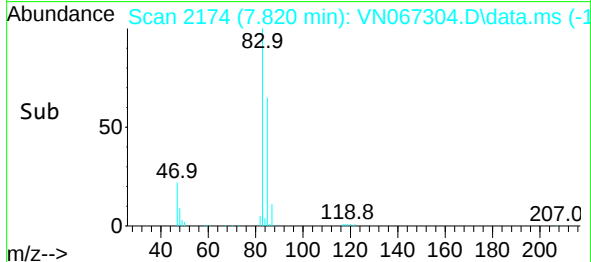
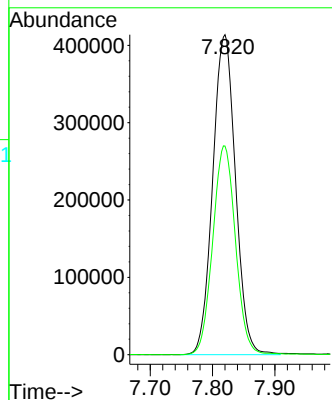
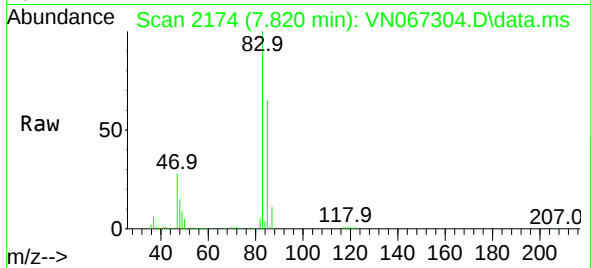




#25
Chloroform
Concen: 118.032 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

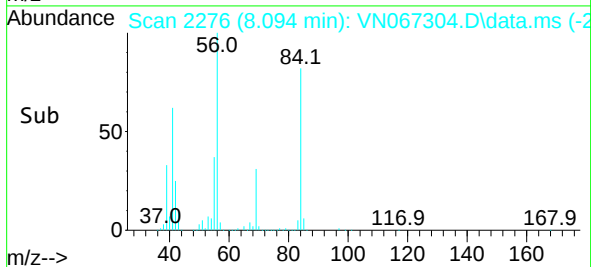
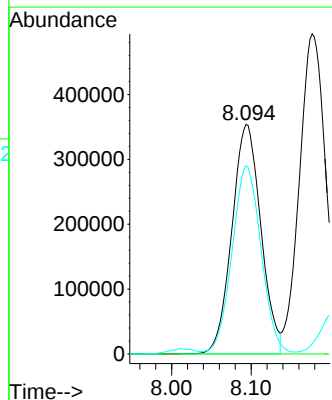
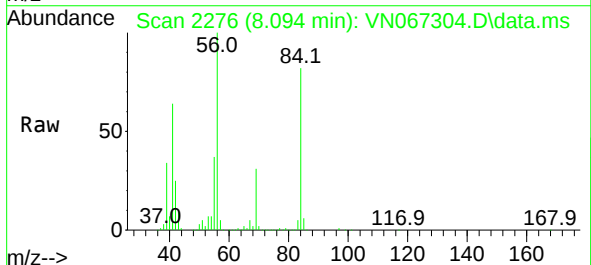
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

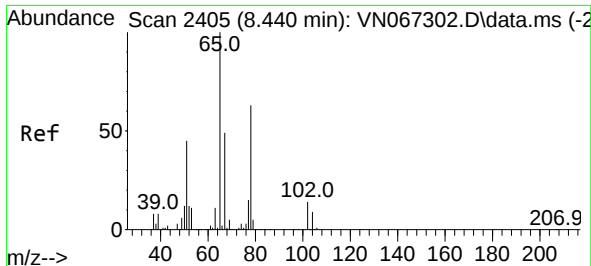
Tgt Ion: 83 Resp: 1052015
Ion Ratio Lower Upper
83 100
85 65.2 51.5 77.3



#26
Cyclohexane
Concen: 136.901 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 56 Resp: 897909
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.3 66.2 99.2



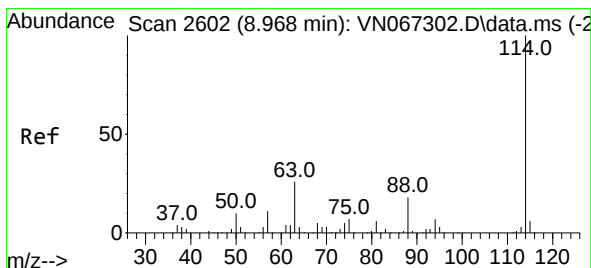
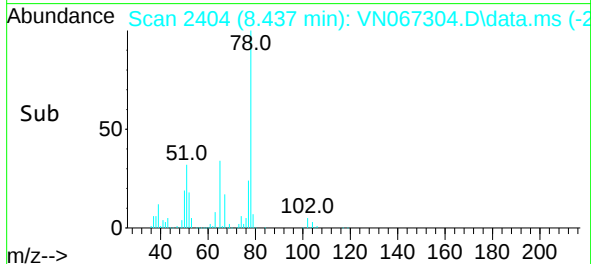
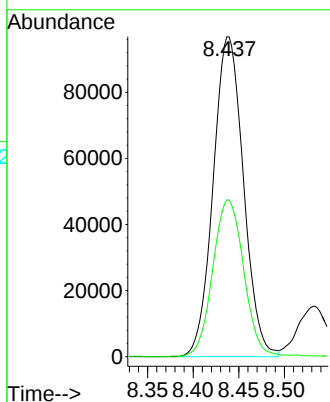
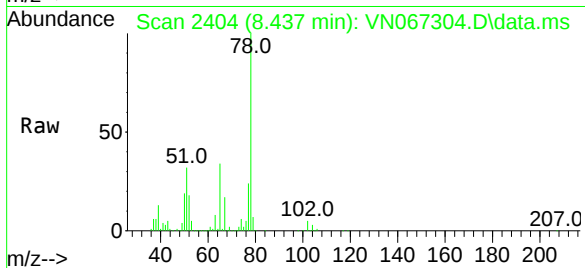


#27

1,2-Dichloroethane-d4
Concen: 34.143 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

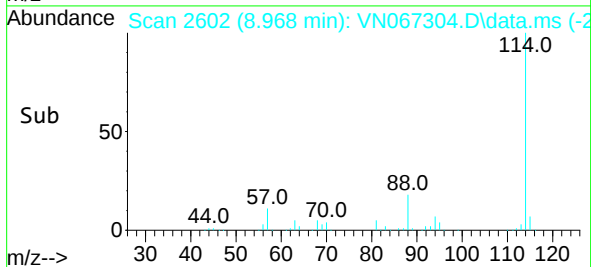
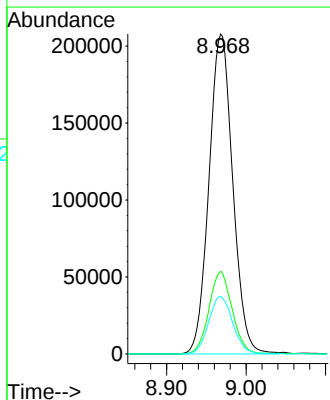
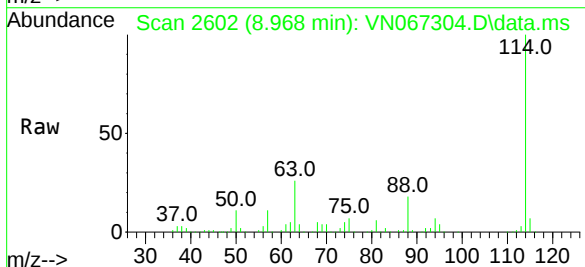
Tgt Ion: 65 Resp: 223688
Ion Ratio Lower Upper
65 100
67 49.7 39.8 59.8

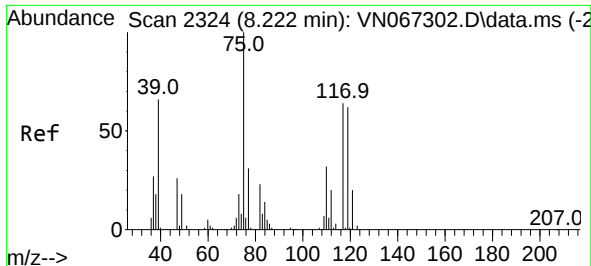


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

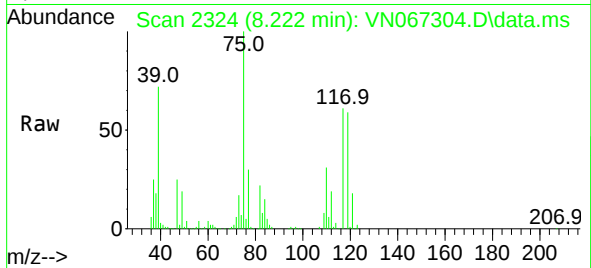
Tgt Ion: 114 Resp: 432332
Ion Ratio Lower Upper
114 100
63 25.1 20.3 30.5
88 18.2 14.6 22.0



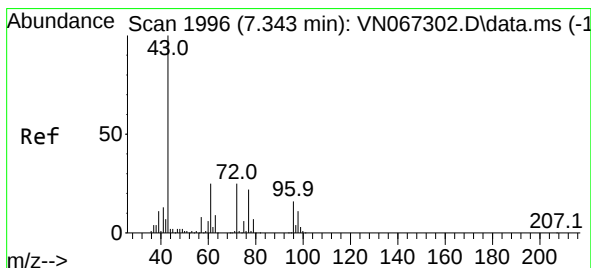
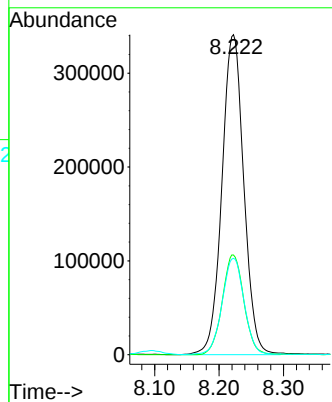
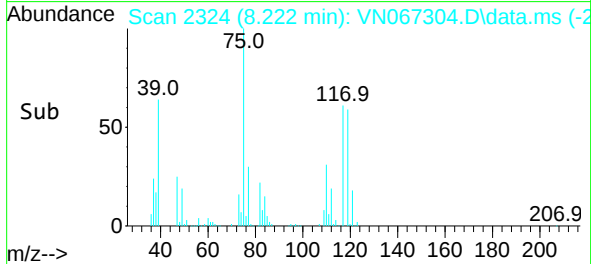


#29
1,1-Dichloropropene
Concen: 122.247 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

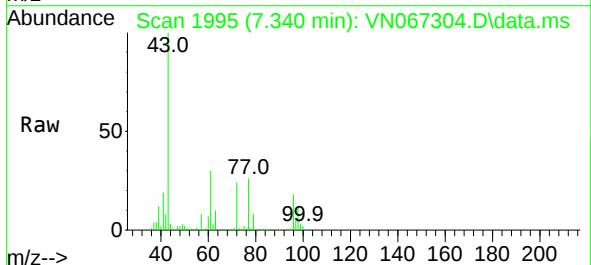
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



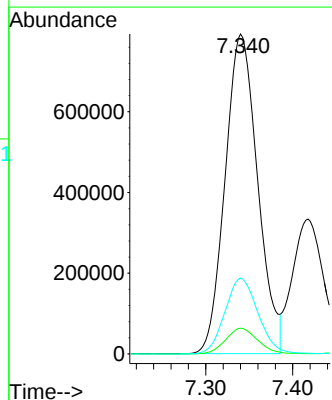
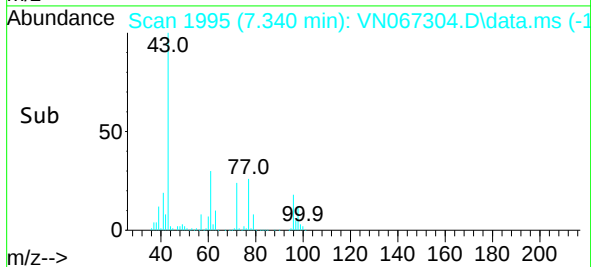
Tgt Ion: 75 Resp: 802286
Ion Ratio Lower Upper
75 100
110 30.8 0.0 63.4
77 30.3 0.0 63.0

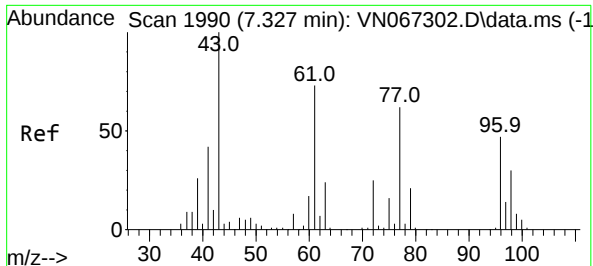


#30
2-Butanone
Concen: 739.793 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11



Tgt Ion: 43 Resp: 2060678
Ion Ratio Lower Upper
43 100
57 8.0 6.9 10.3
72 24.2 20.0 30.0

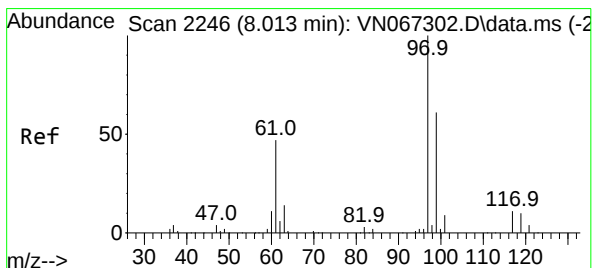
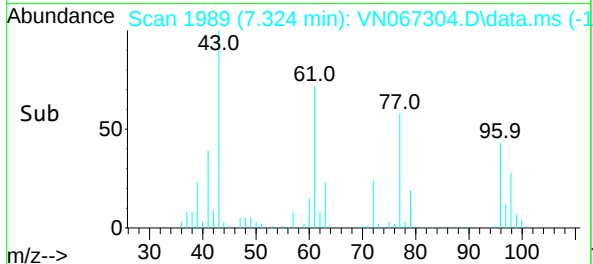
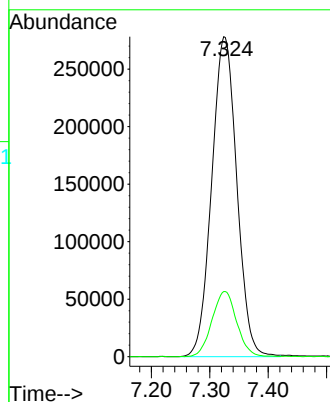
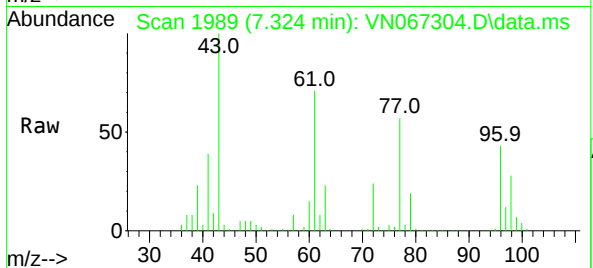




#31
2,2-Dichloropropane
Concen: 100.184 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

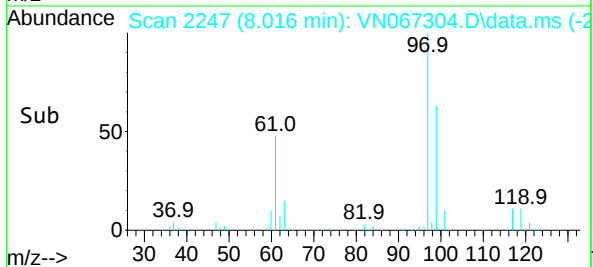
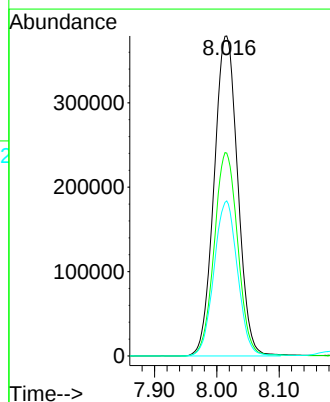
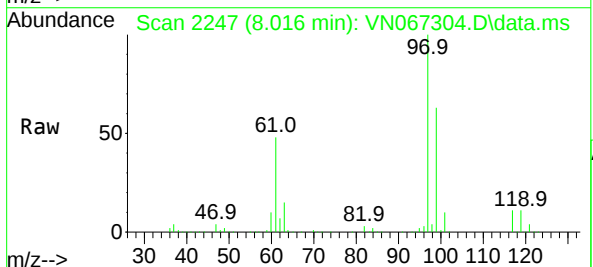
Instrument :
MSVOA_N
ClientSampleID :
VSTDIC100

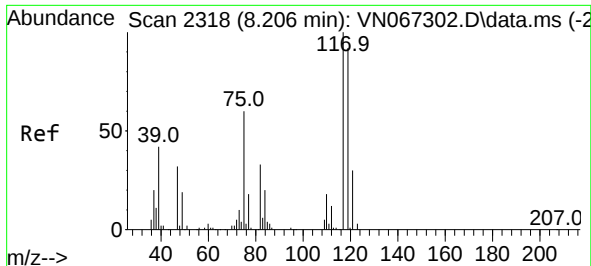
Tgt Ion: 77 Resp: 830243
Ion Ratio Lower Upper
77 100
97 20.1 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 117.290 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 97 Resp: 999162
Ion Ratio Lower Upper
97 100
99 63.1 49.7 74.5
61 48.3 38.0 57.0

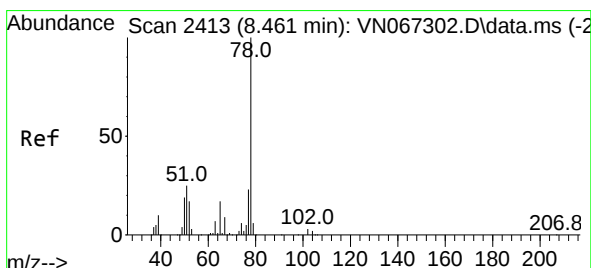
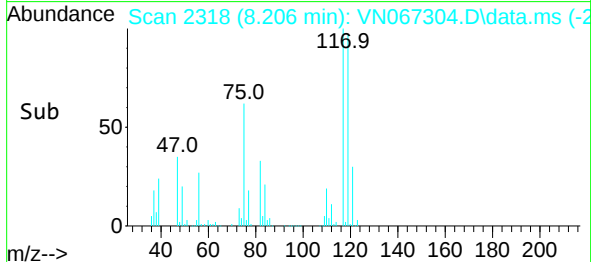
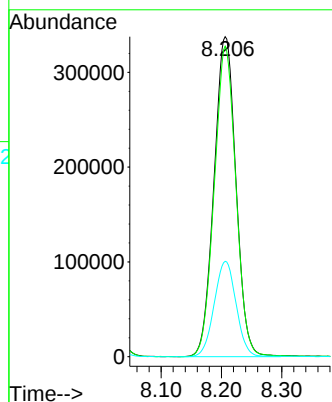
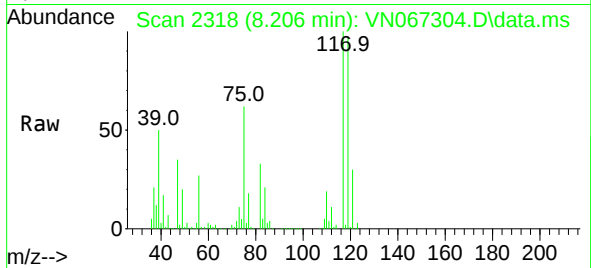




#33
Carbon Tetrachloride
Concen: 117.732 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

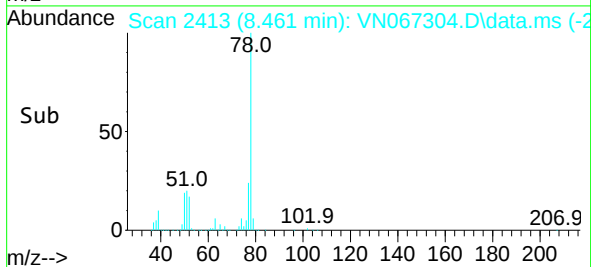
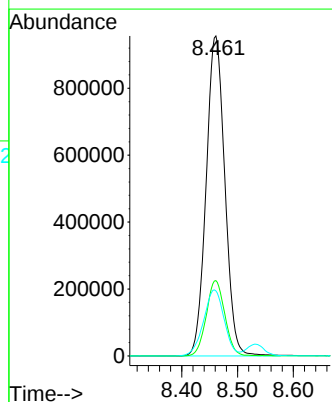
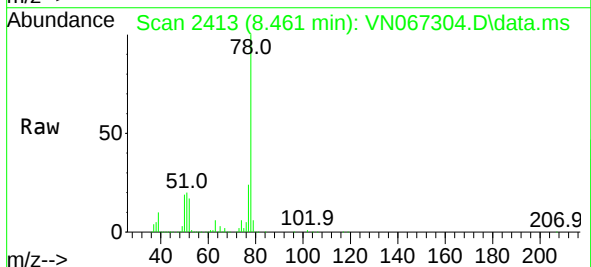
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

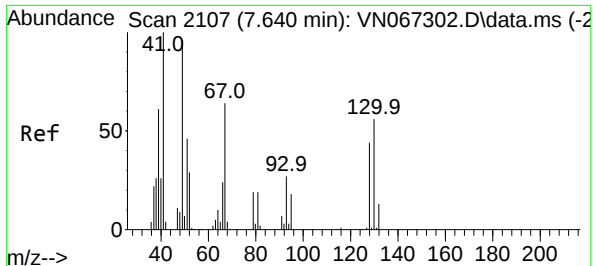
Tgt Ion:117 Resp: 852823
Ion Ratio Lower Upper
117 100
119 97.0 73.3 109.9
121 29.8 24.2 36.4



#34
Benzene
Concen: 113.331 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

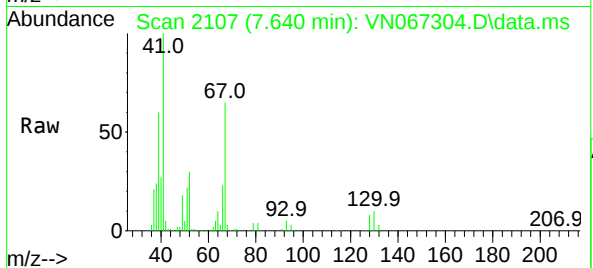
Tgt Ion: 78 Resp: 2229678
Ion Ratio Lower Upper
78 100
77 23.5 18.6 28.0
51 20.3 20.0 30.0



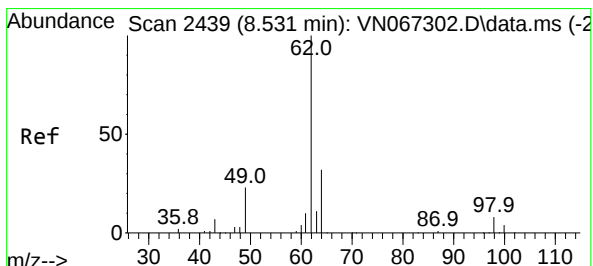
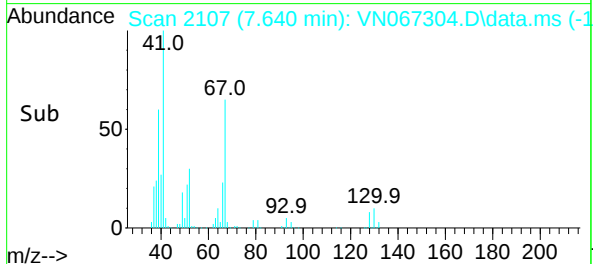
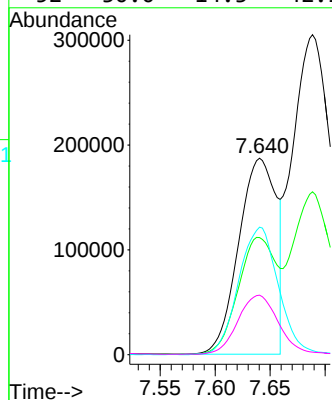


#35
Methacrylonitrile
Concen: 141.166 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

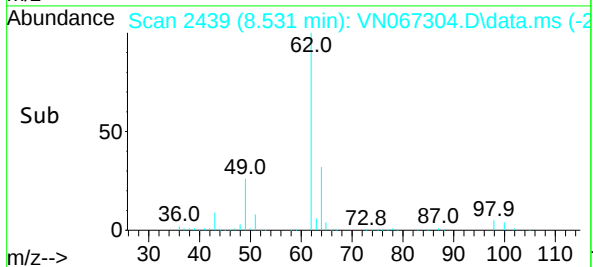
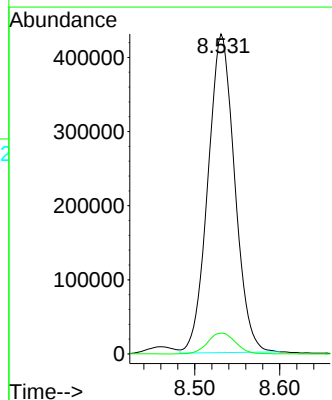
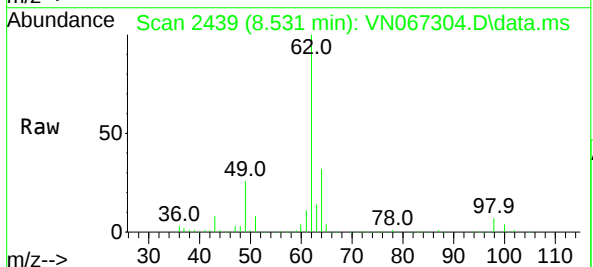


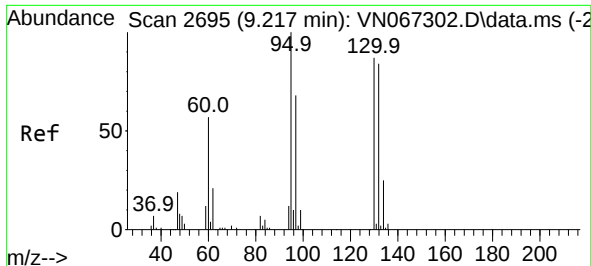
Tgt Ion:	41	Resp:	446024
Ion Ratio	100	Lower	Upper
39	59.4	30.3	90.9
67	65.0	32.1	96.3
52	30.0	14.3	42.9



#36
1,2-Dichloroethane
Concen: 116.983 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:	62	Resp:	940911
Ion Ratio	100	Lower	Upper
98	6.9	6.0	9.0

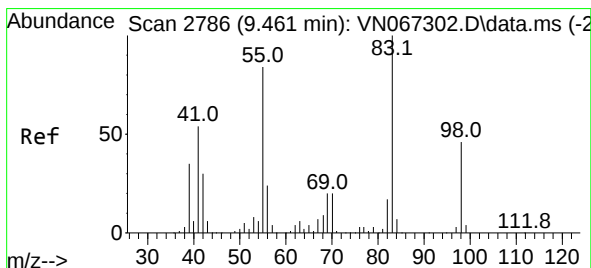
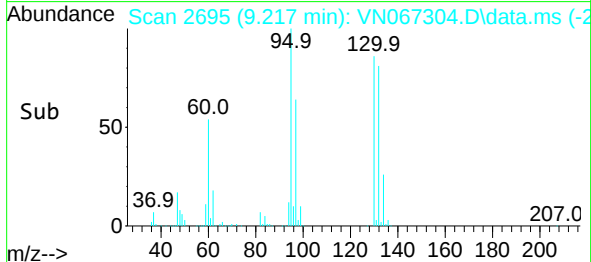
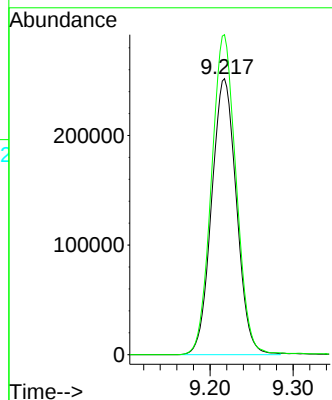
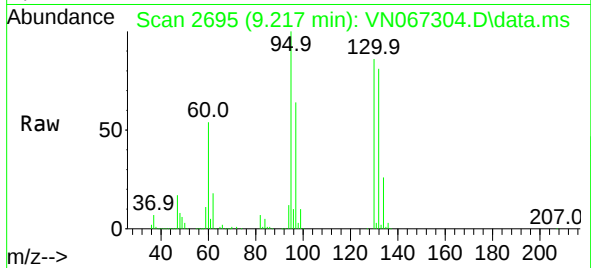




#37
Trichloroethene
Concen: 100.486 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

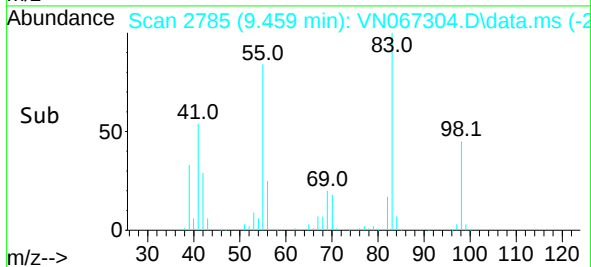
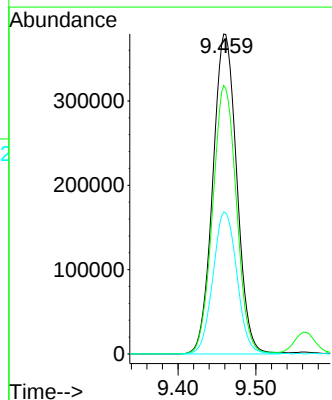
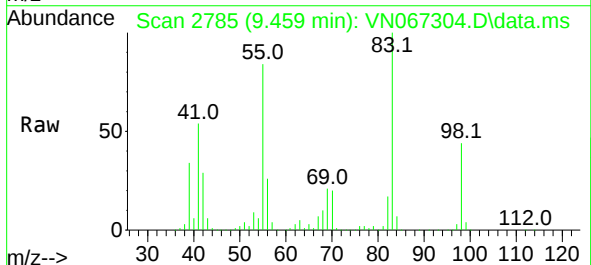
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

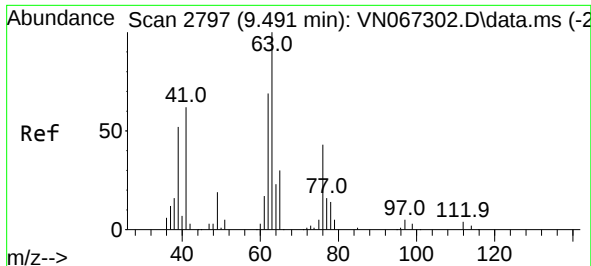
Tgt Ion:130 Resp: 523878
Ion Ratio Lower Upper
130 100
95 115.9 92.2 138.2



#38
Methylcyclohexane
Concen: 115.751 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 83 Resp: 809175
Ion Ratio Lower Upper
83 100
55 83.3 41.5 124.6
98 44.4 22.4 67.0



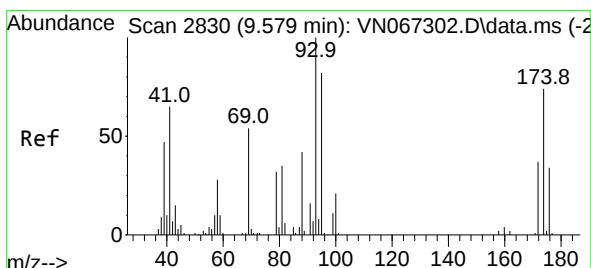
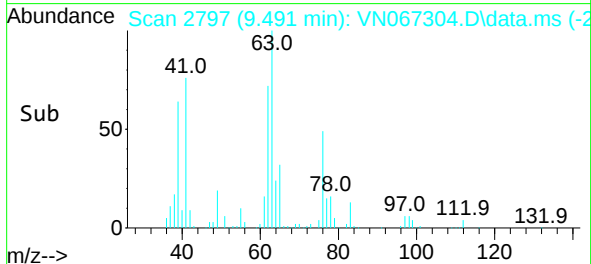
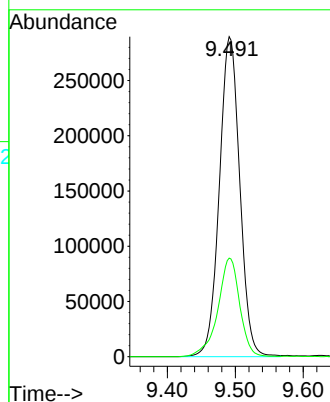
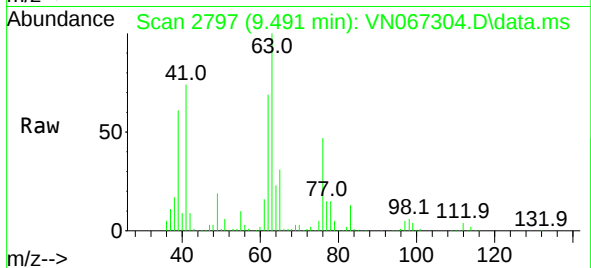


#39

1,2-Dichloropropane
Concen: 119.289 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

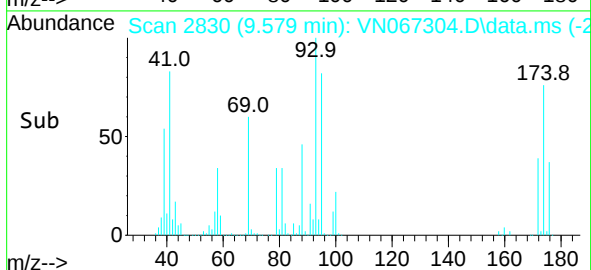
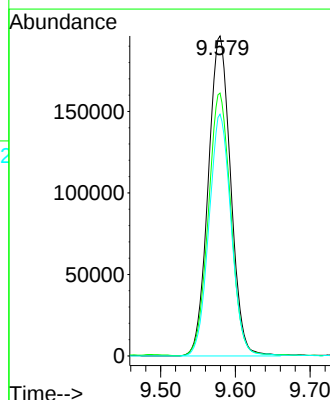
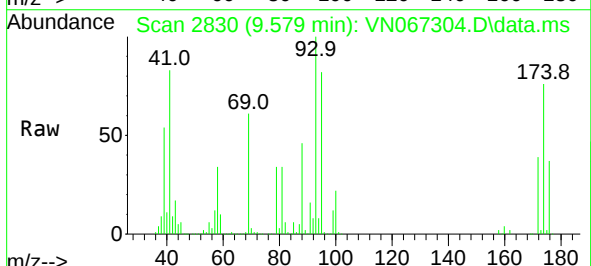
Tgt Ion: 63 Resp: 604188
Ion Ratio Lower Upper
63 100
65 30.7 24.5 36.7

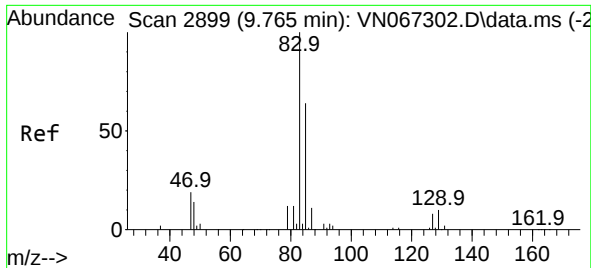


#40

Dibromomethane
Concen: 118.415 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 93 Resp: 409320
Ion Ratio Lower Upper
93 100
95 81.8 0.0 167.6
174 74.4 0.0 148.4

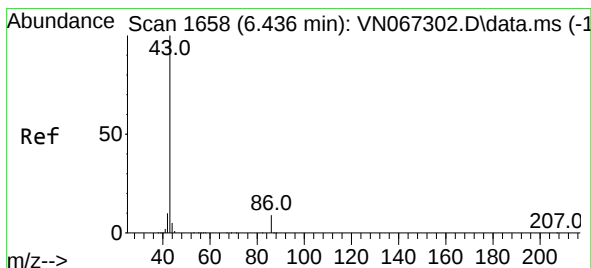
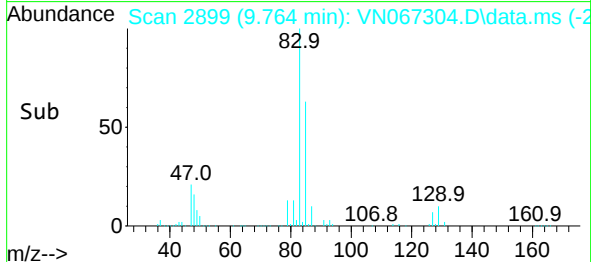
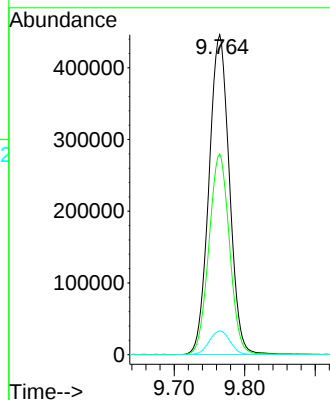
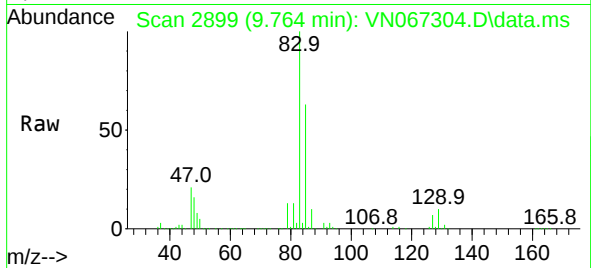




#41
Bromodichloromethane
Concen: 115.757 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

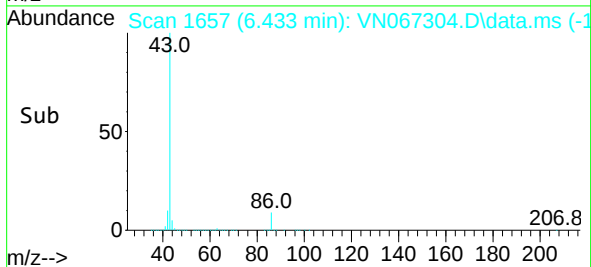
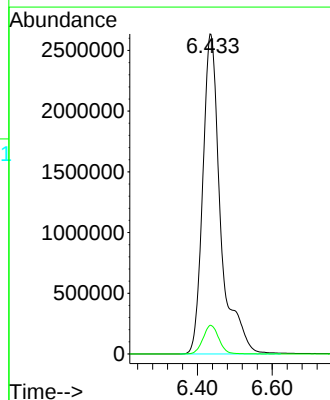
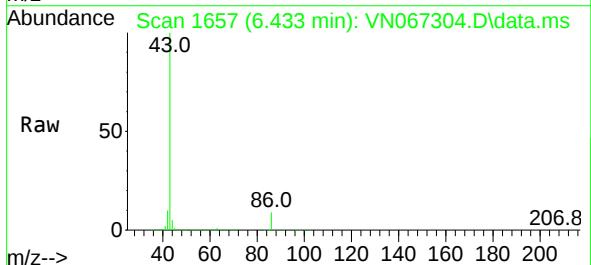
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

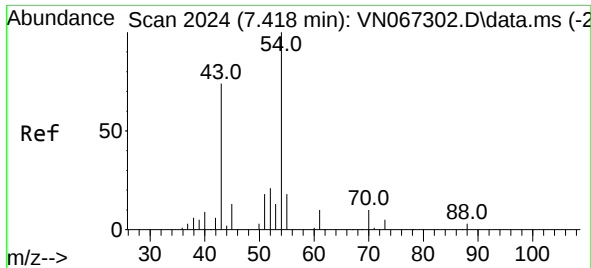
Tgt Ion: 83 Resp: 894189
Ion Ratio Lower Upper
83 100
85 62.7 51.2 76.8
127 7.4 6.6 9.8



#42
Vinyl Acetate
Concen: 704.986 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 43 Resp: 8710410
Ion Ratio Lower Upper
43 100
86 8.0 6.4 9.6

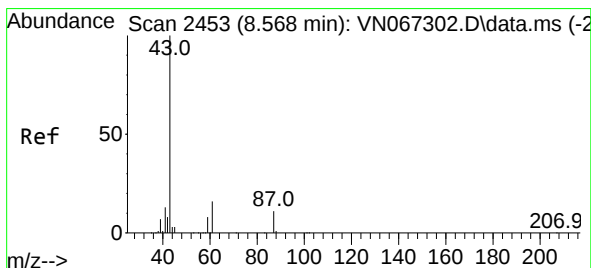
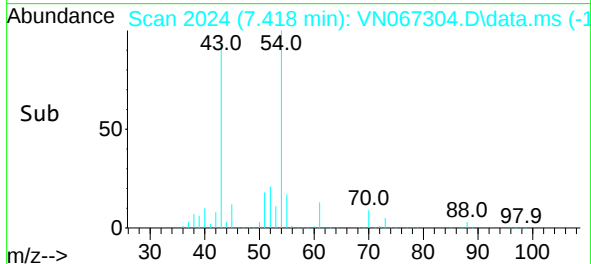
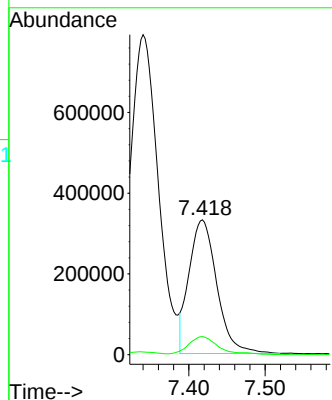
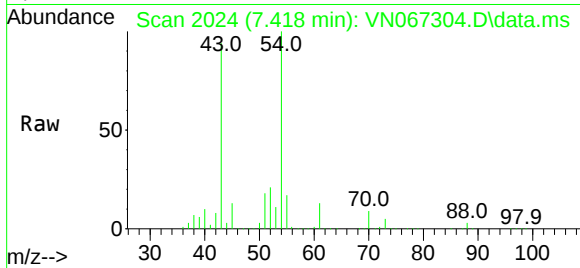




#43
Ethyl Acetate
Concen: 137.577 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

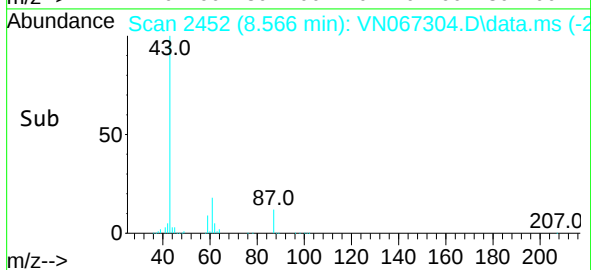
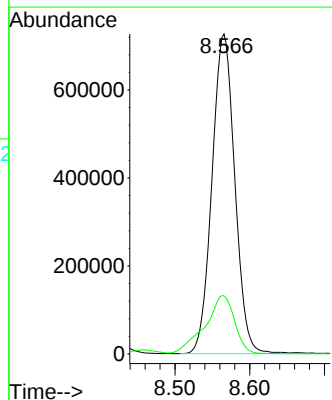
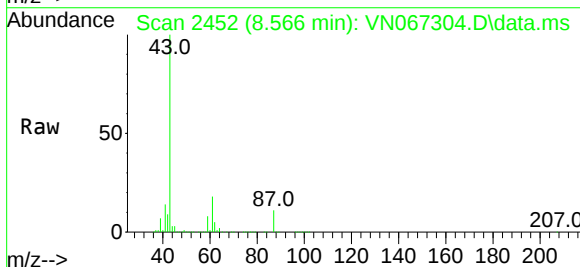
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

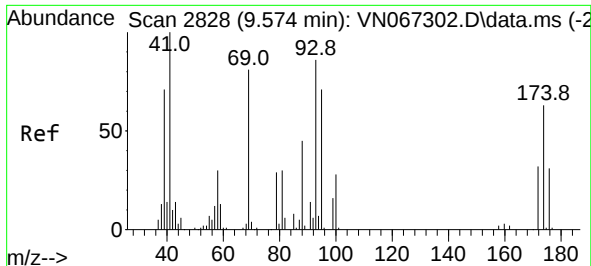
Tgt Ion: 43 Resp: 837541
Ion Ratio Lower Upper
43 100
45 12.5 1.0 1.6#



#44
Isopropyl Acetate
Concen: 144.396 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 43 Resp: 1538589
Ion Ratio Lower Upper
43 100
61 23.9 19.0 28.6

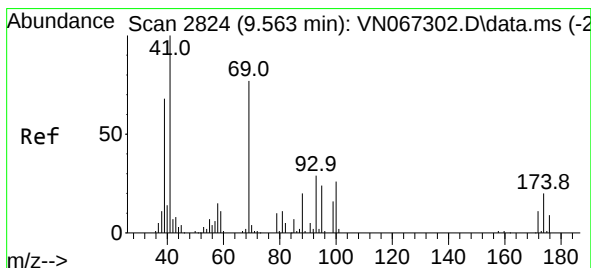
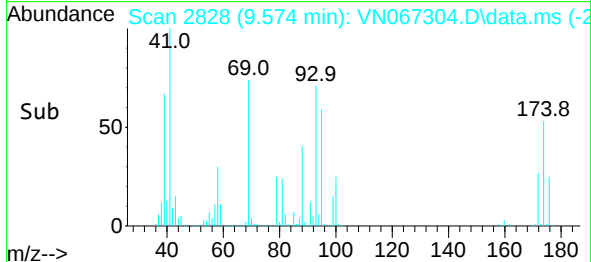
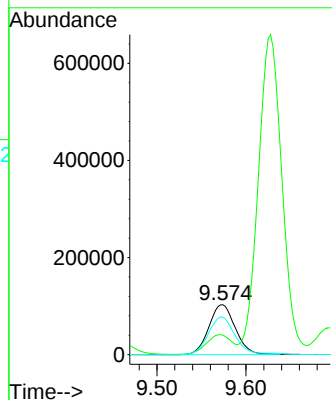
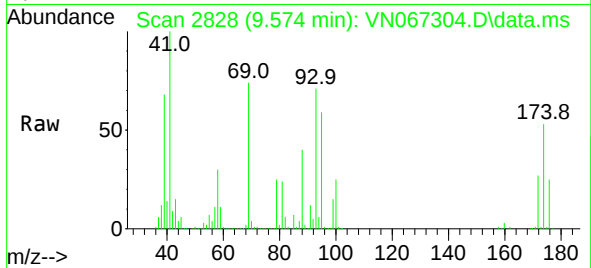




#45
1,4-Dioxane
Concen: 2449.217 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

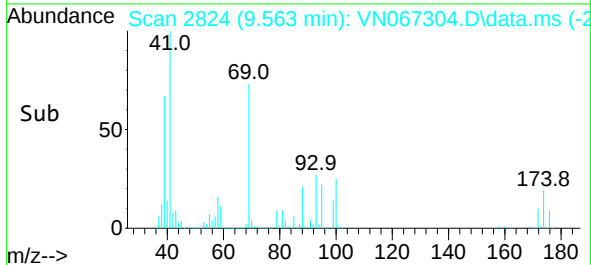
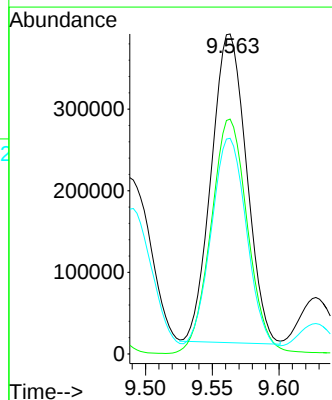
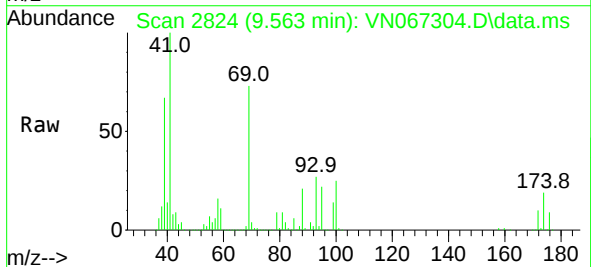
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

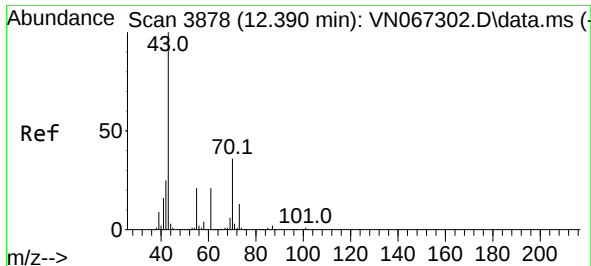
Tgt Ion: 88 Resp: 212569
Ion Ratio Lower Upper
88 100
43 37.8 18.0 27.0#
58 75.5 57.7 86.5



#46
Methyl methacrylate
Concen: 141.104 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 41 Resp: 693085
Ion Ratio Lower Upper
41 100
69 75.3 38.0 114.1
39 67.6 33.9 101.7

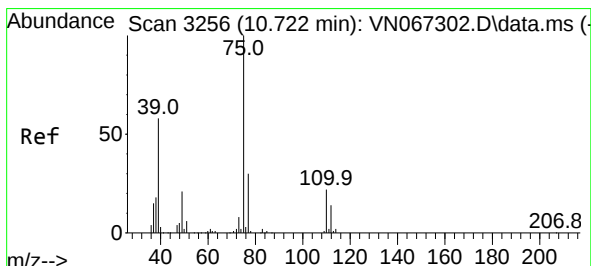
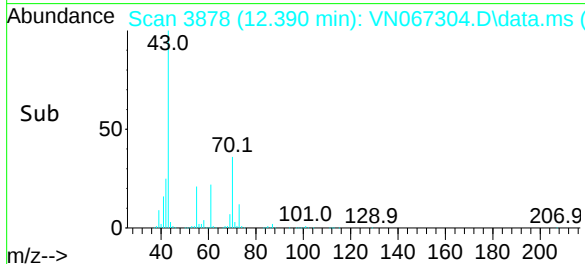
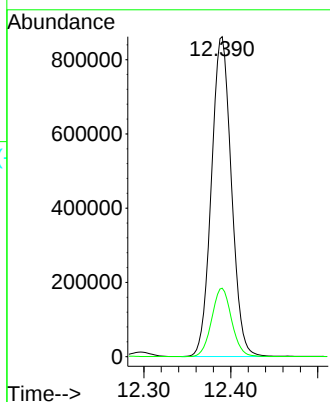
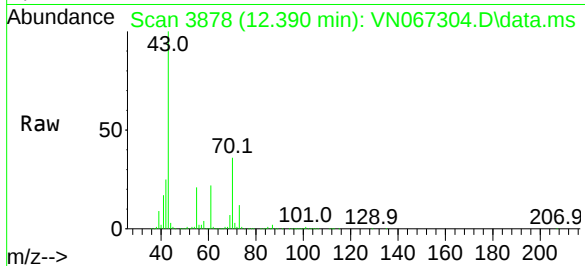




#47
n-amy1 Acetate
Concen: 170.544 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

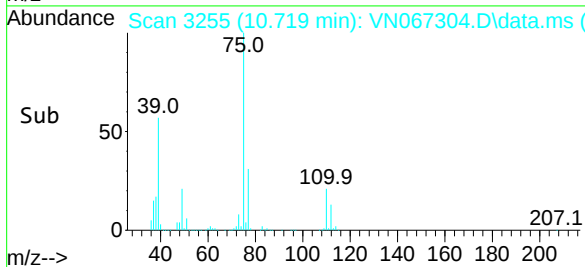
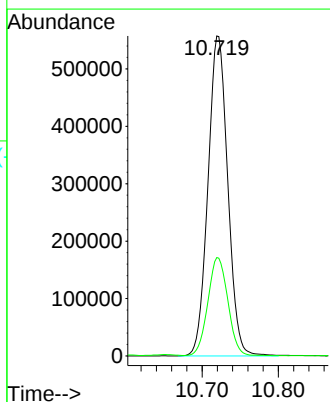
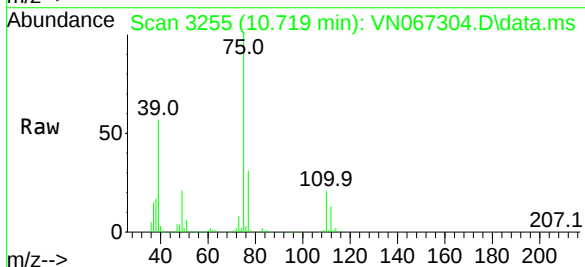
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

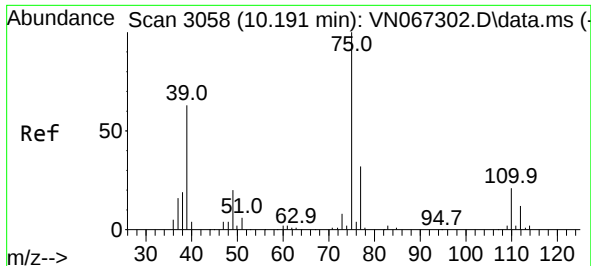
Tgt Ion: 43 Resp: 1374703
Ion Ratio Lower Upper
43 100
55 21.3 17.6 26.4



#48
t-1,3-Dichloropropene
Concen: 113.690 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 75 Resp: 1003487
Ion Ratio Lower Upper
75 100
77 30.7 24.6 37.0



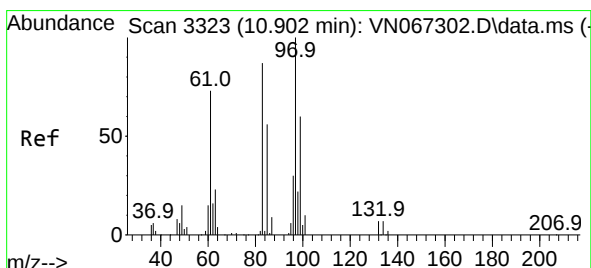
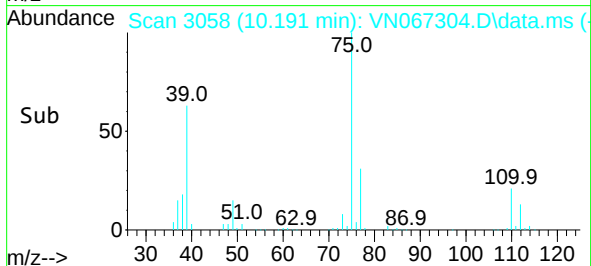
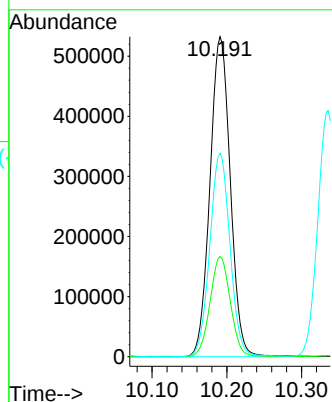
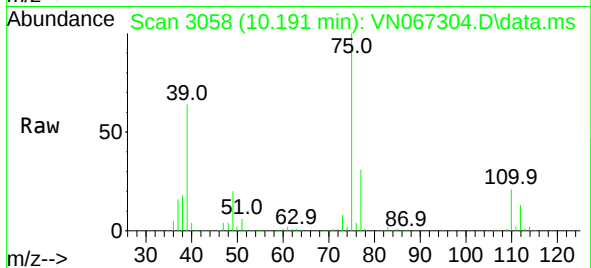


#49
cis-1,3-Dichloropropene
Concen: 111.379 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 1006189

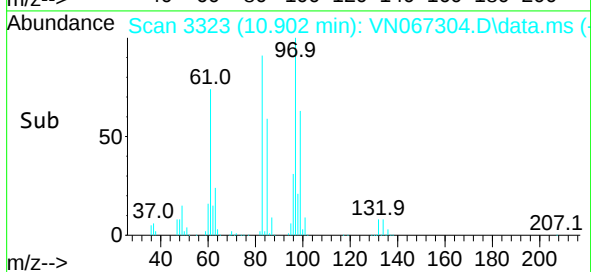
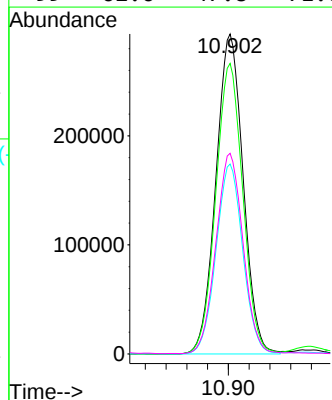
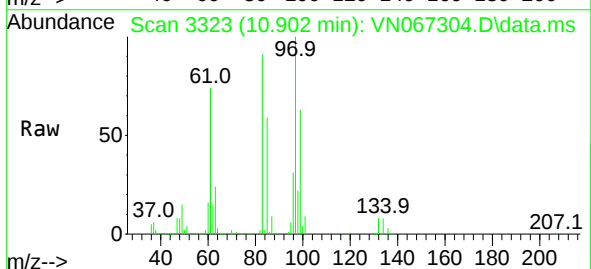
Ion	Ratio	Lower	Upper
75	100		
77	31.3	26.0	39.0
39	63.5	50.6	76.0

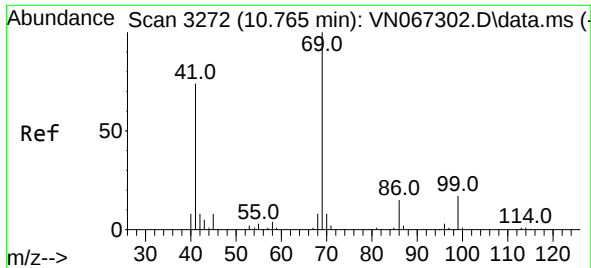


#50
1,1,2-Trichloroethane
Concen: 111.695 ug/l
RT: 10.902 min Scan# 3323
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 97 Resp: 534259

Ion	Ratio	Lower	Upper
97	100		
83	90.7	69.6	104.4
85	59.3	45.2	67.8
99	62.6	47.8	71.6

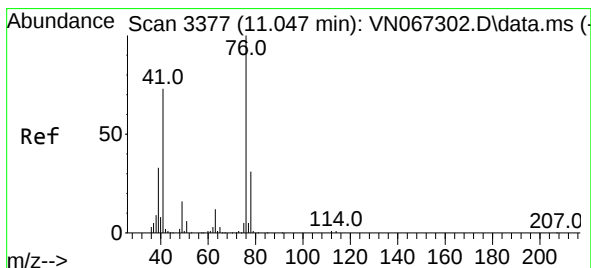
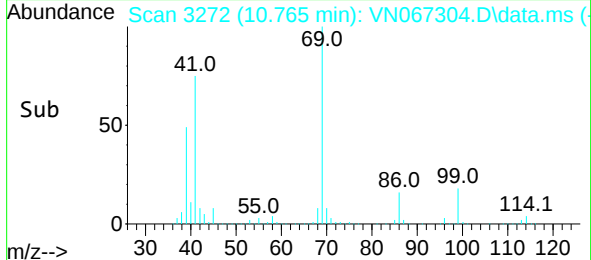
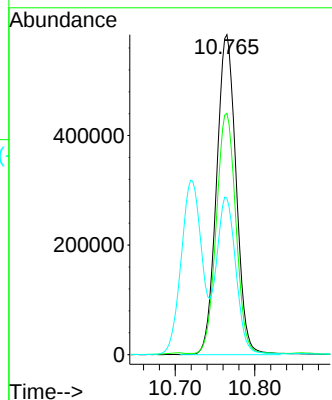
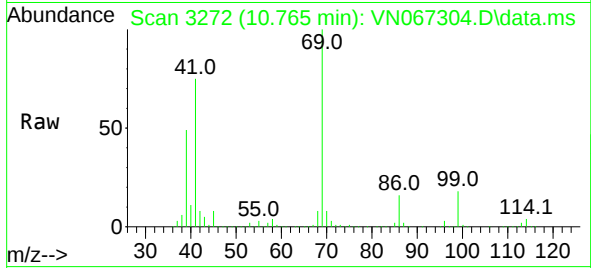




#51
Ethyl methacrylate
Concen: 132.189 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

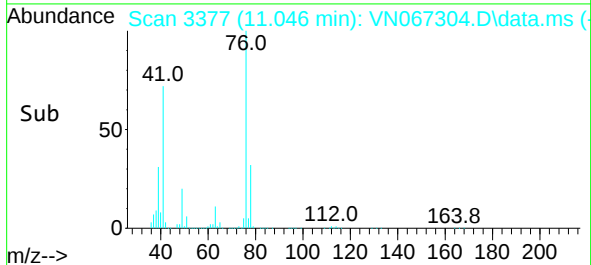
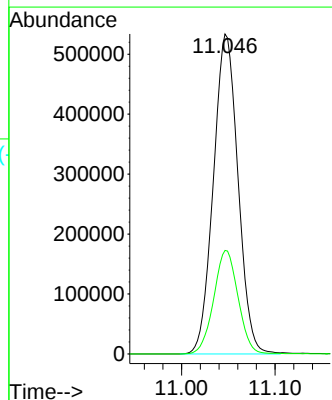
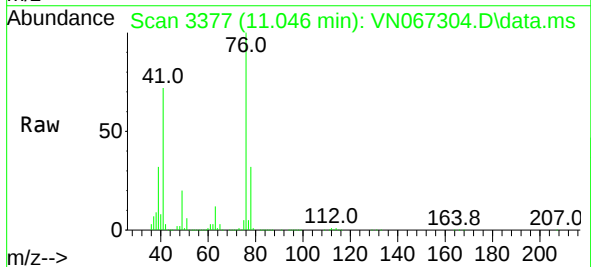
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

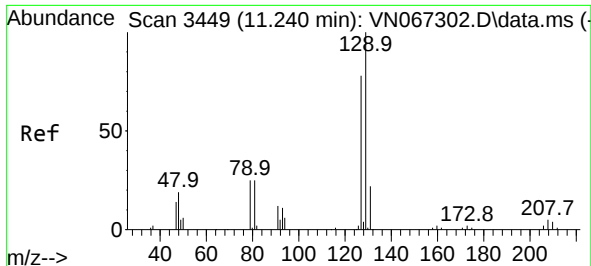
Tgt Ion: 69 Resp: 997542
Ion Ratio Lower Upper
69 100
41 75.1 36.8 110.4
39 48.7 23.8 71.2



#52
1,3-Dichloropropane
Concen: 116.127 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 76 Resp: 978101
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.0

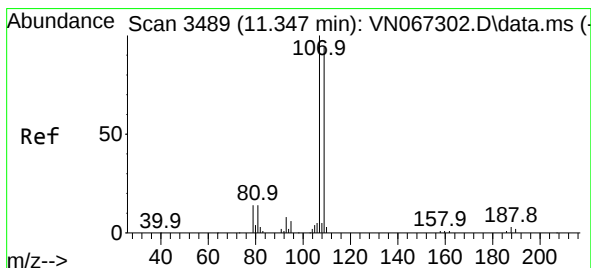
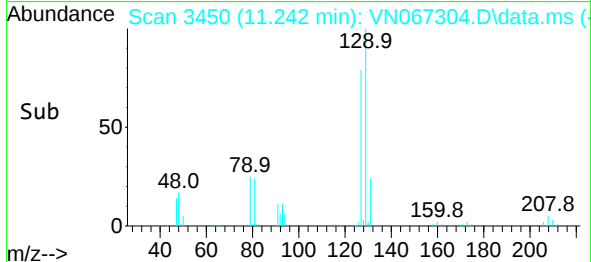
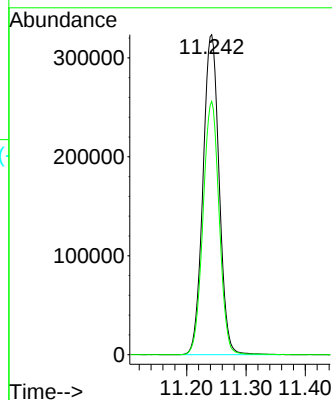
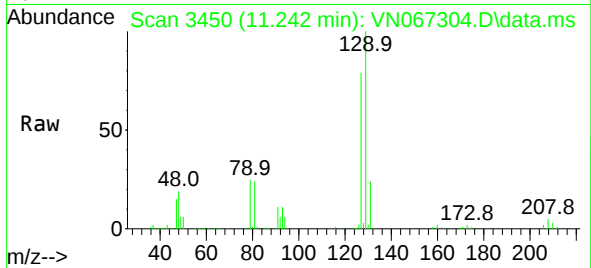




#53
Dibromochloromethane
Concen: 106.519 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

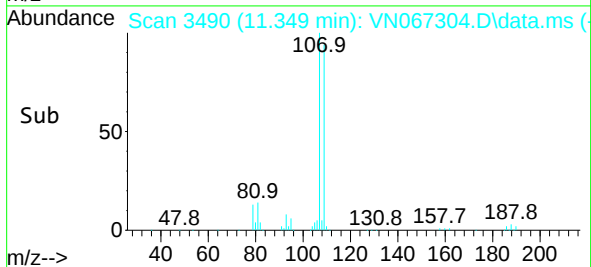
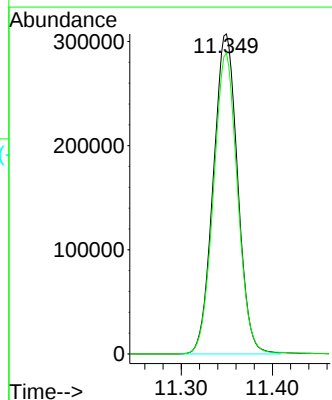
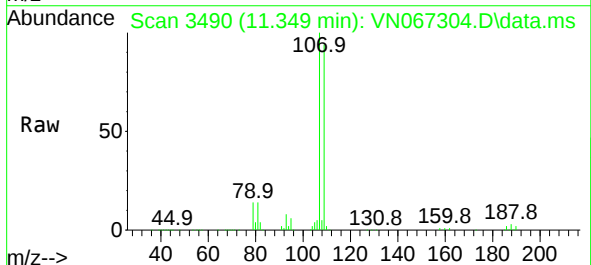
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

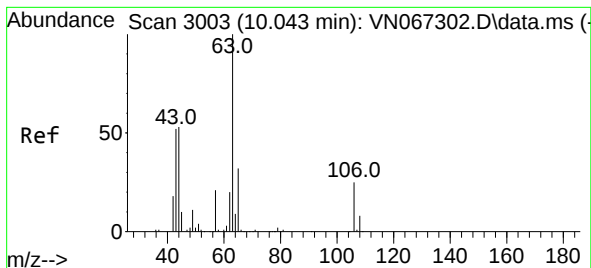
Tgt Ion:129 Resp: 611856
Ion Ratio Lower Upper
129 100
127 78.9 38.8 116.4



#54
1,2-Dibromoethane
Concen: 113.456 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:107 Resp: 569171
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6

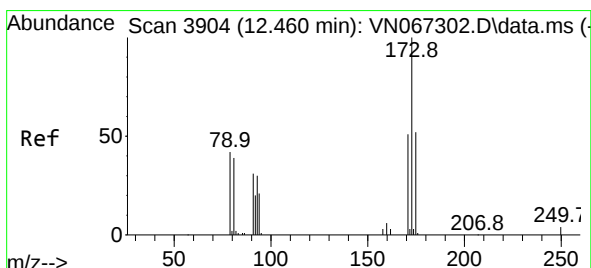
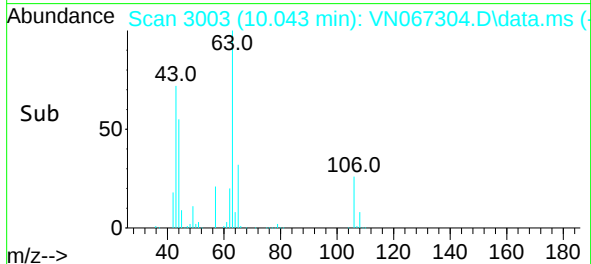
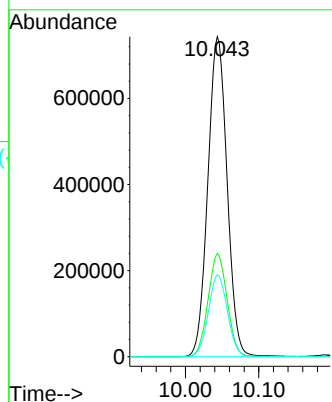
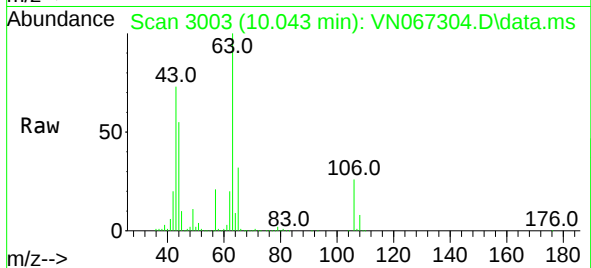




#55
2-Chloroethyl vinyl ether
Concen: 561.896 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

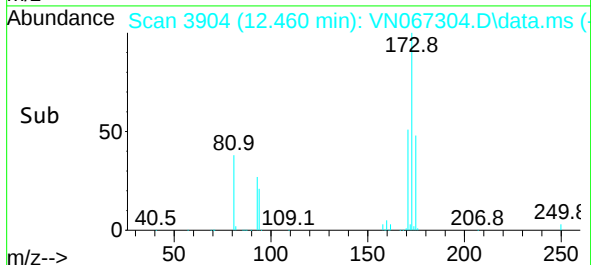
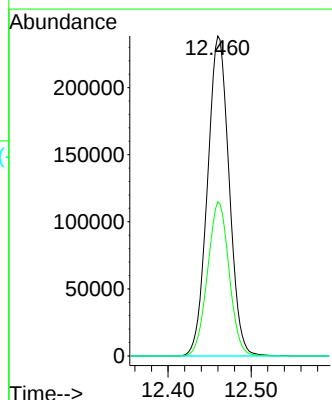
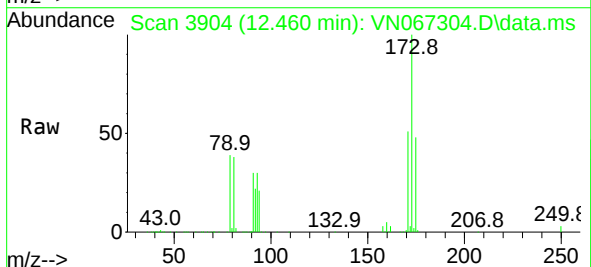
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

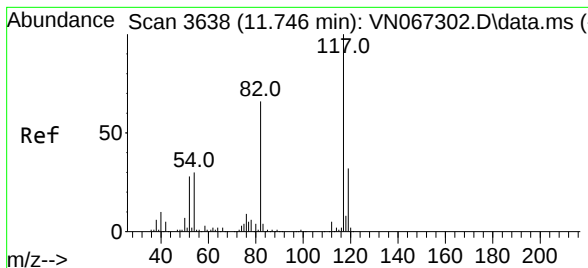
Tgt Ion: 63 Resp: 1356000
Ion Ratio Lower Upper
63 100
65 32.0 25.6 38.4
106 25.5 20.0 30.0



#56
Bromoform
Concen: 113.338 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 173 Resp: 430601
Ion Ratio Lower Upper
173 100
175 48.0 39.4 59.2
254 0.0 0.0 0.0

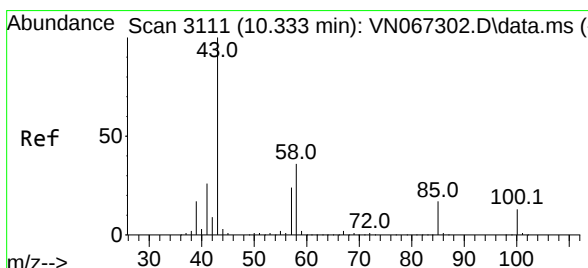
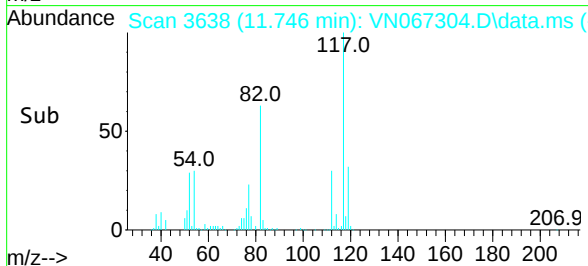
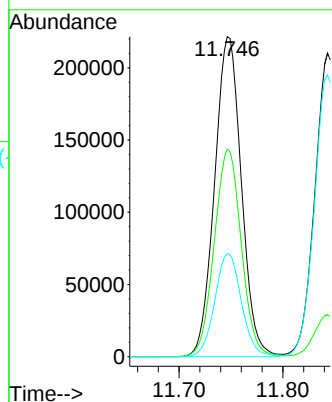
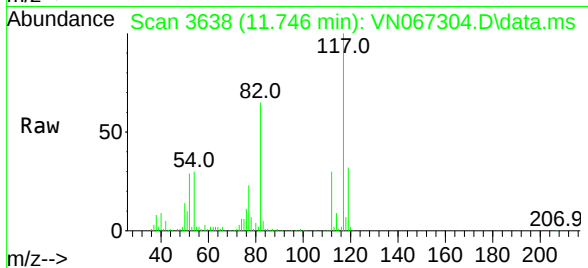




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

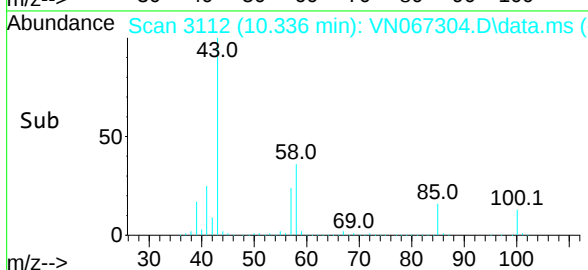
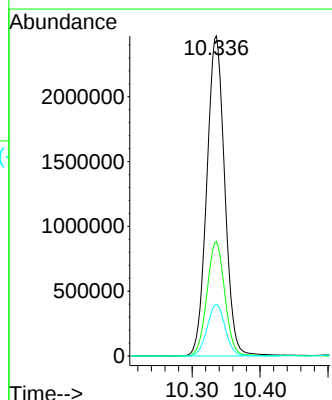
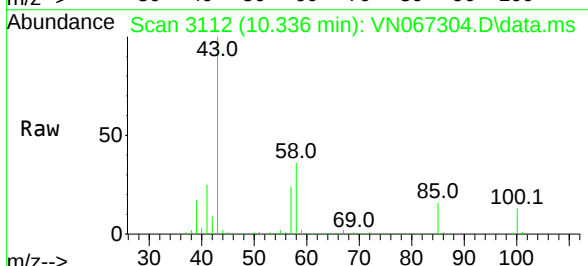
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

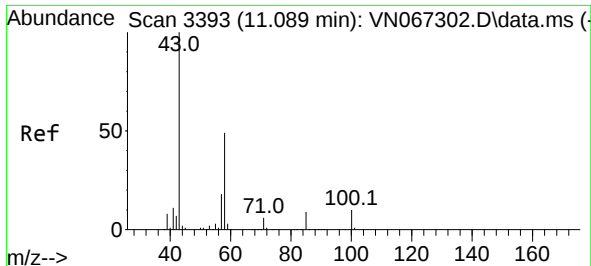
Tgt Ion:	117	Resp:	397167
Ion	Ratio	Lower	Upper
117	100		
82	65.4	52.5	78.7
119	32.0	25.8	38.8



#58
4-Methyl-2-Pentanone
Concen: 774.777 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:	43	Resp:	4512267
Ion	Ratio	Lower	Upper
43	100		
58	35.8	29.0	43.4
85	16.4	13.2	19.8

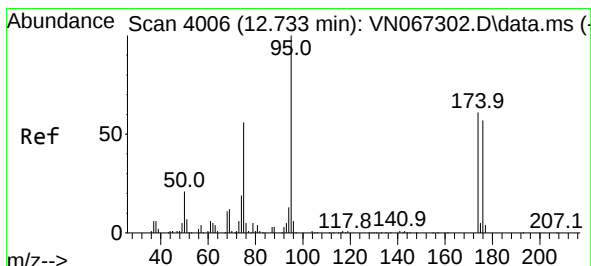
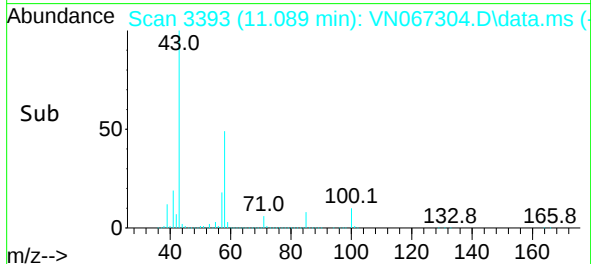
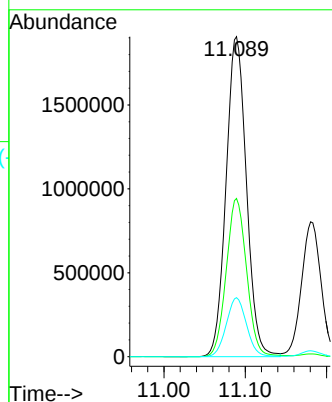
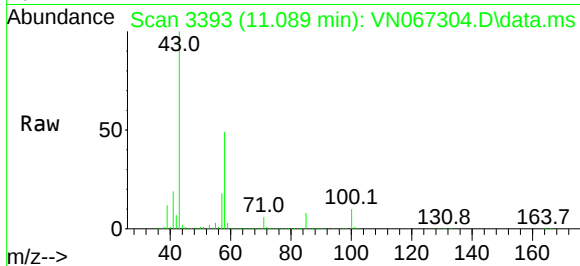




#59
2-Hexanone
Concen: 805.034 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

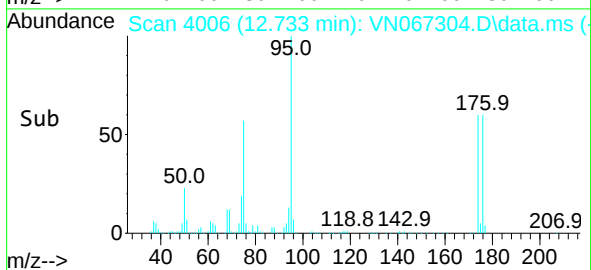
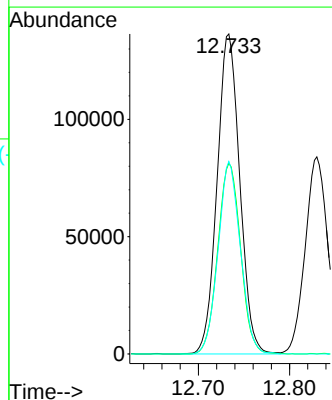
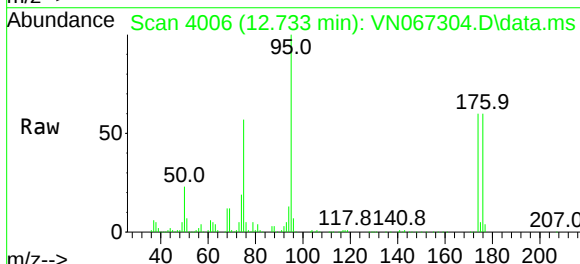
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

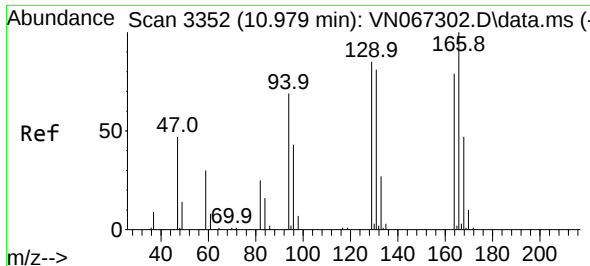
Tgt Ion: 43 Resp: 3315327
Ion Ratio Lower Upper
43 100
58 49.6 39.4 59.0
57 18.4 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 33.387 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 95 Resp: 235454
Ion Ratio Lower Upper
95 100
174 59.9 47.7 71.5
176 59.1 45.7 68.5

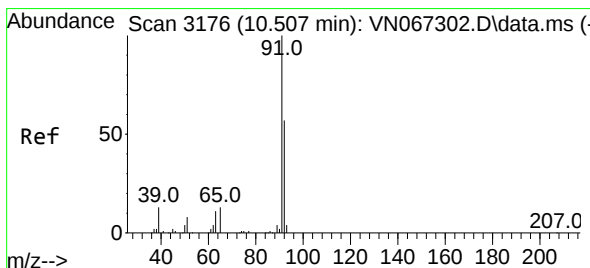
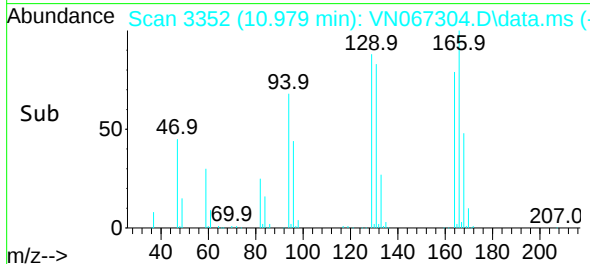
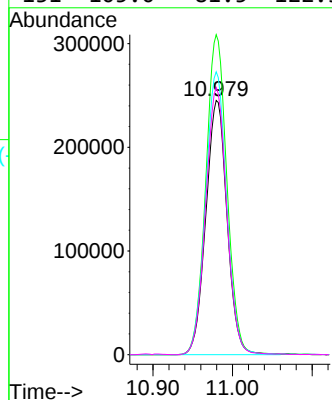
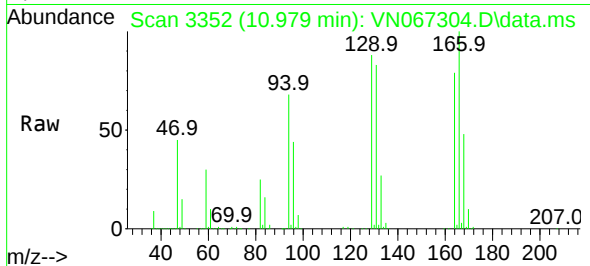




#61
Tetrachloroethene
Concen: 90.596 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

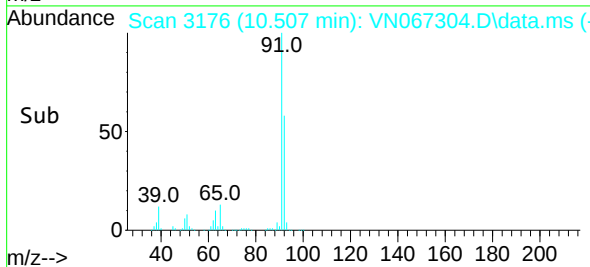
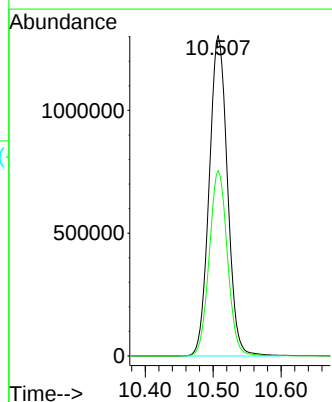
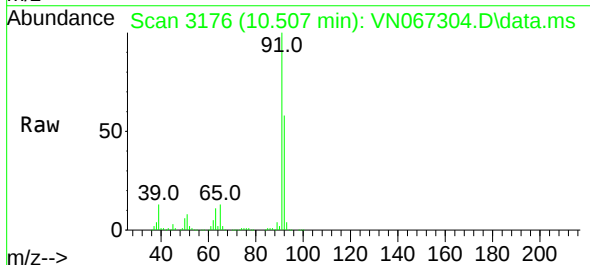
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

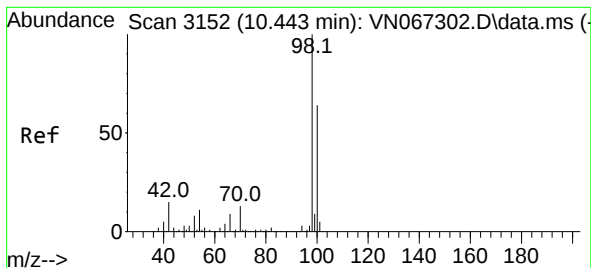
Tgt Ion:164 Resp: 453772
Ion Ratio Lower Upper
164 100
166 125.8 101.0 151.4
129 111.2 85.5 128.3
131 105.0 81.5 122.3



#62
Toluene
Concen: 115.489 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 91 Resp: 2430995
Ion Ratio Lower Upper
91 100
92 57.7 46.1 69.1

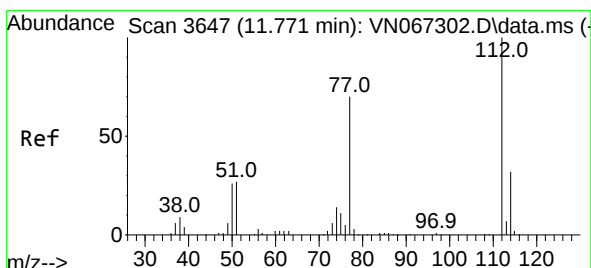
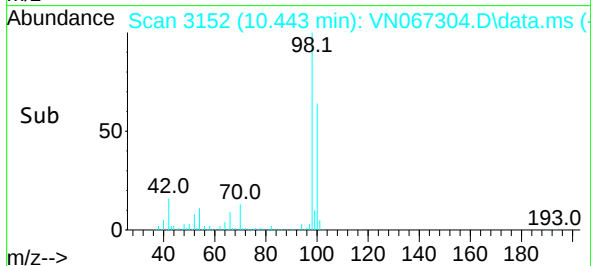
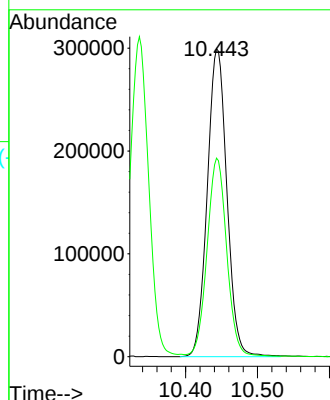
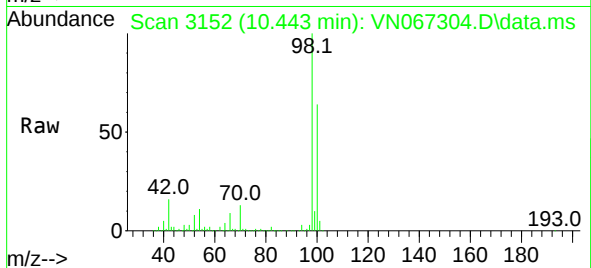




#63
Toluene-d8
Concen: 31.471 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

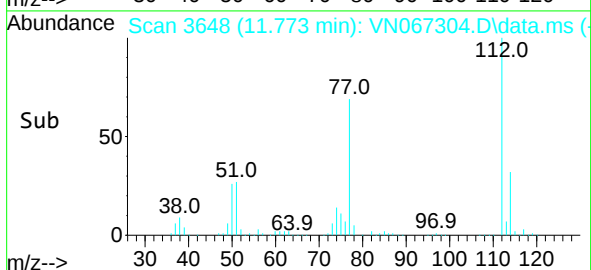
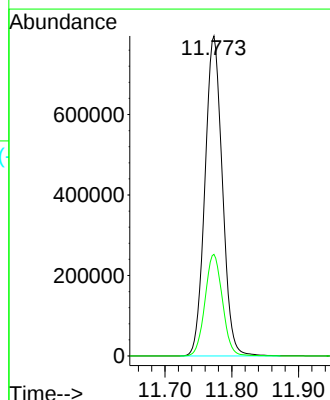
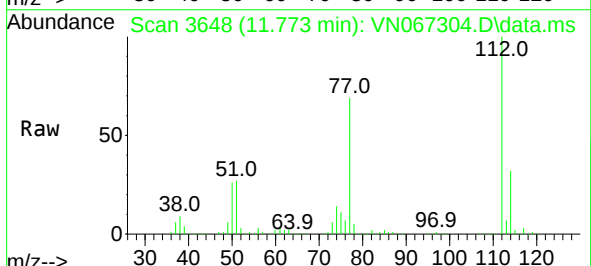
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

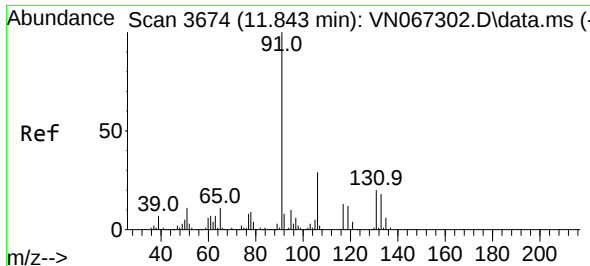
Tgt Ion: 98 Resp: 568488
Ion Ratio Lower Upper
98 100
100 64.3 51.2 76.8



#64
Chlorobenzene
Concen: 107.618 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 112 Resp: 1440836
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.0

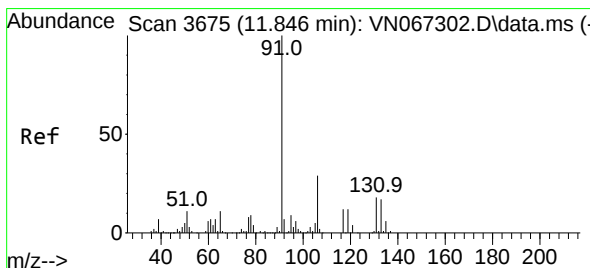
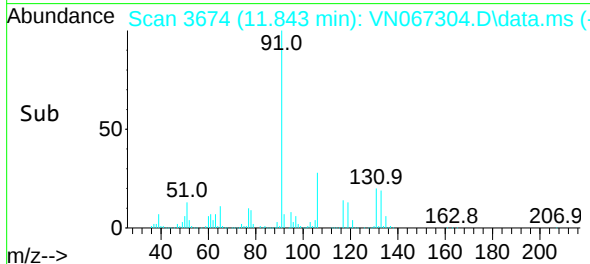
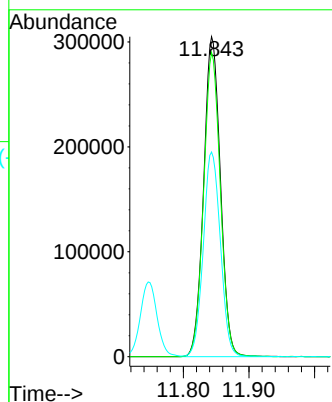
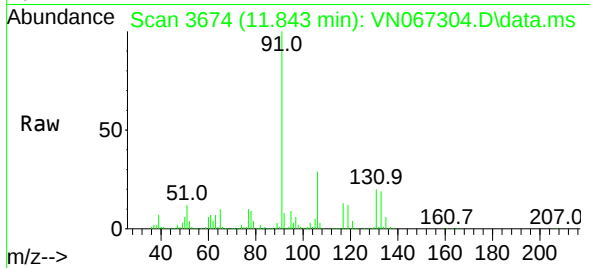




#65
1,1,1,2-Tetrachloroethane
Concen: 105.195 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

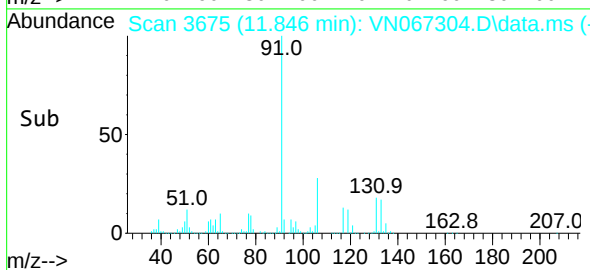
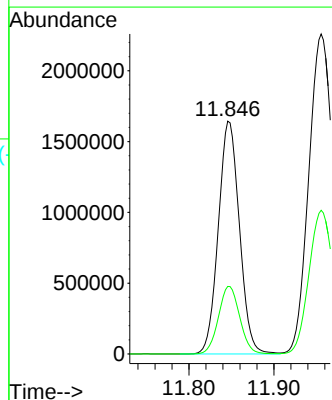
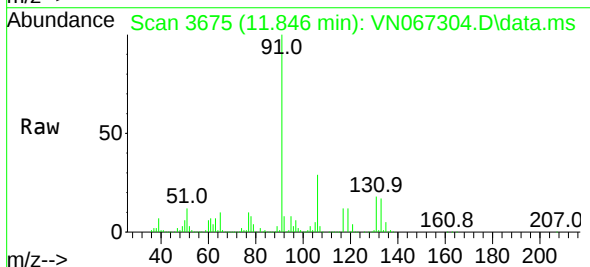
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

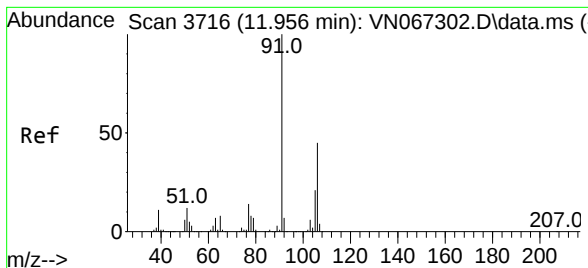
Tgt Ion:131 Resp: 541544
Ion Ratio Lower Upper
131 100
133 94.6 0.0 189.6
119 64.9 0.0 130.0



#66
Ethyl Benzene
Concen: 117.153 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 91 Resp: 2835660
Ion Ratio Lower Upper
91 100
106 29.0 23.4 35.0

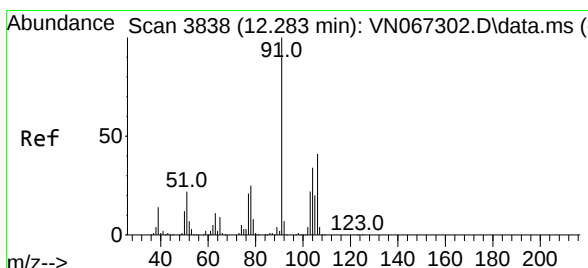
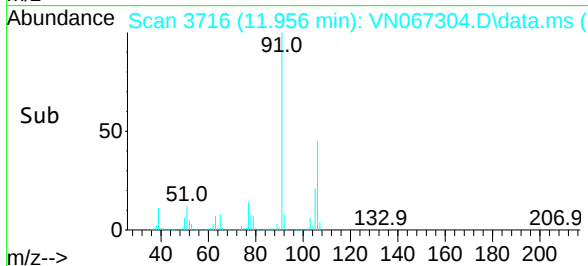
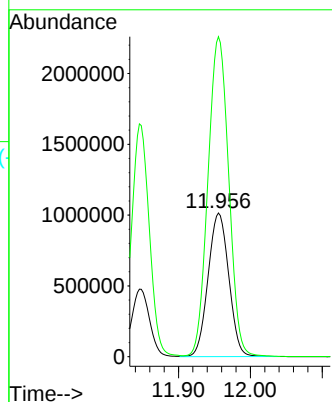
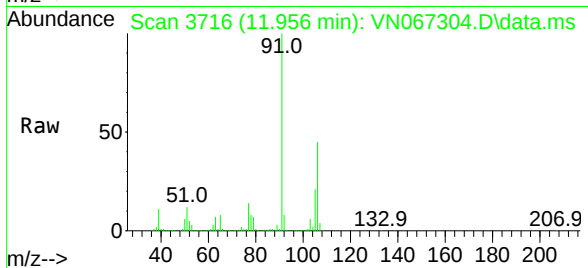




#67
m/p-Xylenes
Concen: 220.199 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

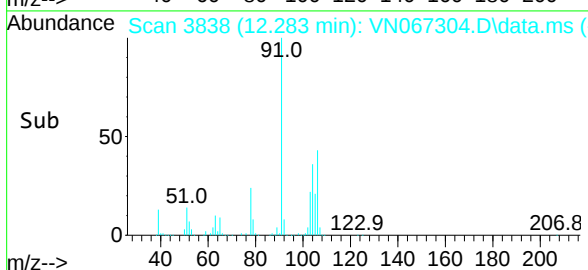
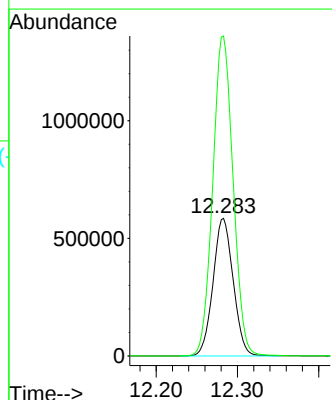
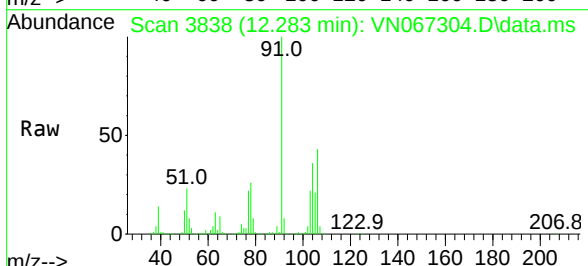
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

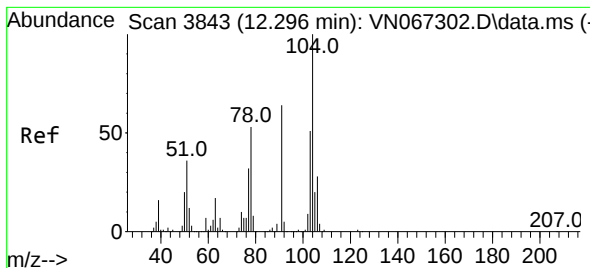
Tgt Ion:106 Resp: 2026968
Ion Ratio Lower Upper
106 100
91 223.8 181.3 271.9



#68
o-Xylene
Concen: 111.336 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:106 Resp: 1008486
Ion Ratio Lower Upper
106 100
91 234.9 120.0 360.0





#69

Styrene

Concen: 114.817 ug/l

RT: 12.296 min Scan# 3843

Delta R.T. -0.000 min

Lab File: VN067304.D

Acq: 11 Jun 2021 23:11

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

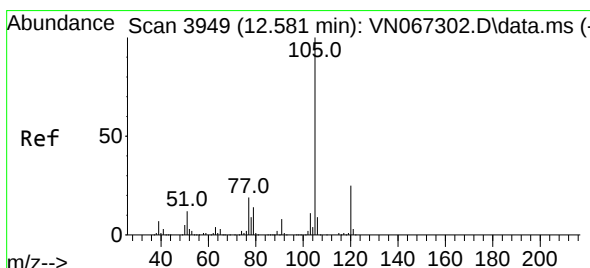
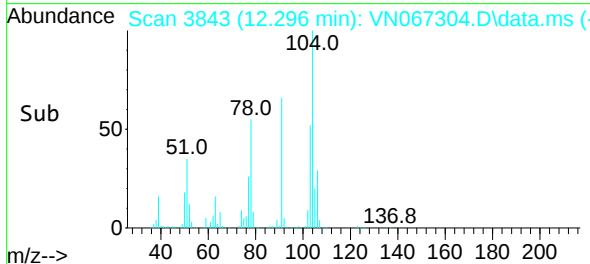
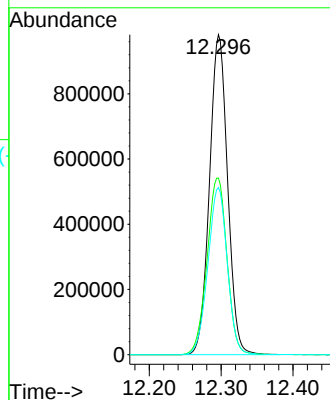
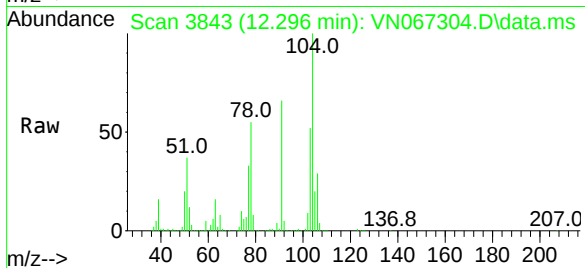
Tgt Ion:104 Resp: 1720693

Ion Ratio Lower Upper

104 100

78 61.0 48.2 72.2

103 55.8 44.5 66.7



#70

Isopropylbenzene

Concen: 109.865 ug/l

RT: 12.581 min Scan# 3949

Delta R.T. -0.000 min

Lab File: VN067304.D

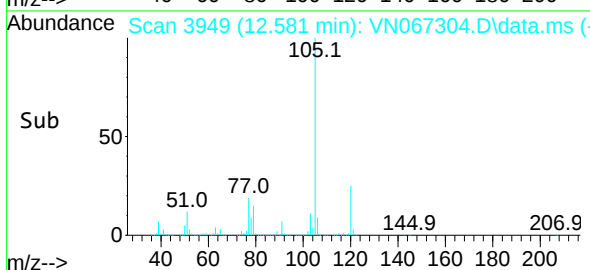
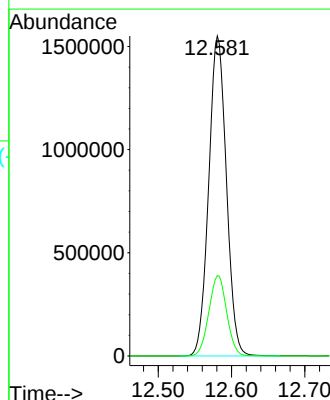
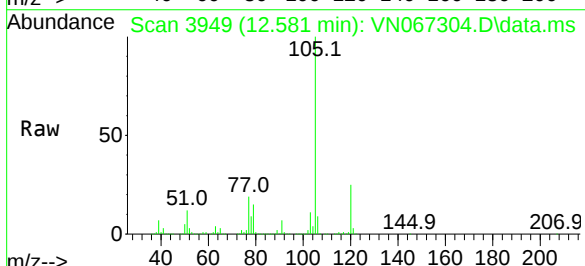
Acq: 11 Jun 2021 23:11

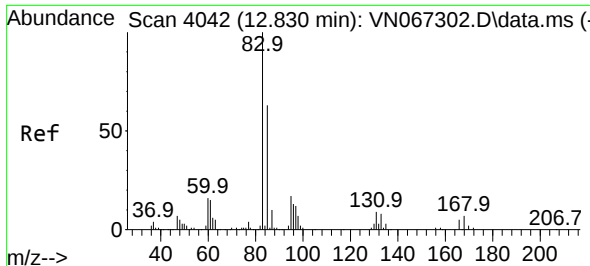
Tgt Ion:105 Resp: 2596937

Ion Ratio Lower Upper

105 100

120 25.3 17.6 32.6

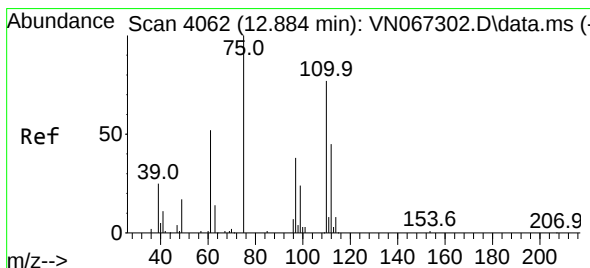
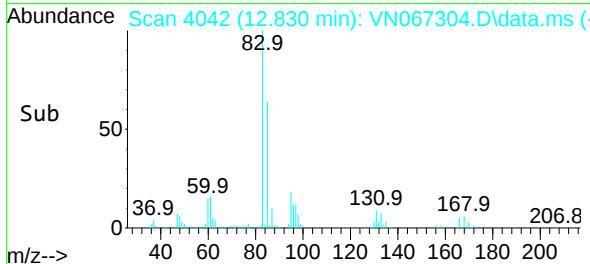
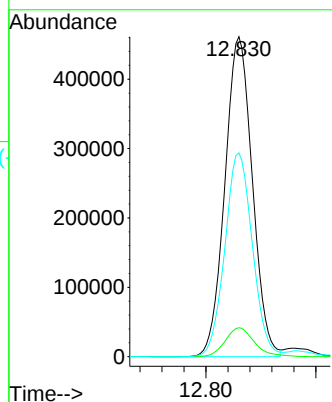
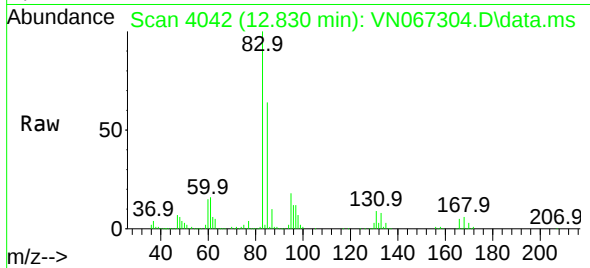




#71
 1,1,2,2-Tetrachloroethane
 Concen: 122.668 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067304.D
 Acq: 11 Jun 2021 23:11

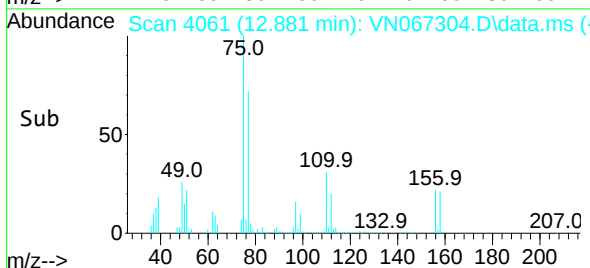
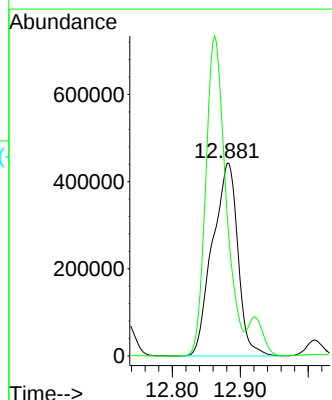
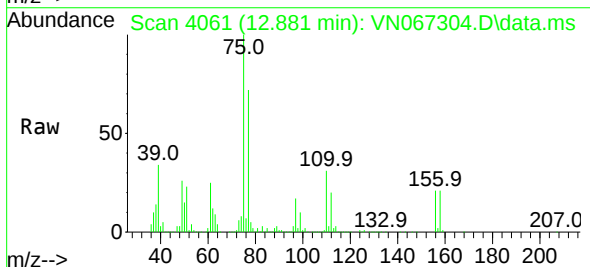
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

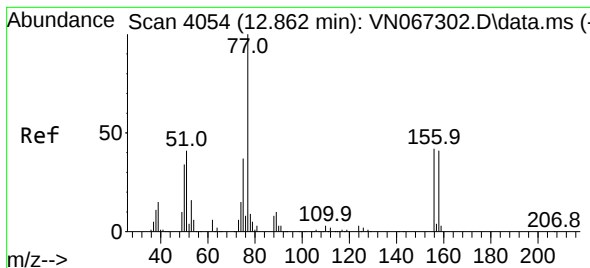
Tgt Ion: 83 Resp: 800324
 Ion Ratio Lower Upper
 83 100
 131 9.6 4.7 14.0
 85 64.0 32.2 96.6



#72
 1,2,3-Trichloropropane
 Concen: 175.577 ug/l
 RT: 12.881 min Scan# 4061
 Delta R.T. -0.003 min
 Lab File: VN067304.D
 Acq: 11 Jun 2021 23:11

Tgt Ion: 75 Resp: 1151480
 Ion Ratio Lower Upper
 75 100
 77 131.0 0.0 374.2

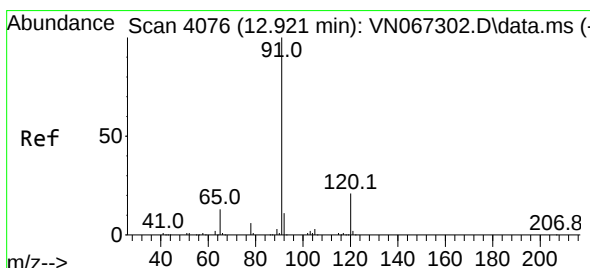
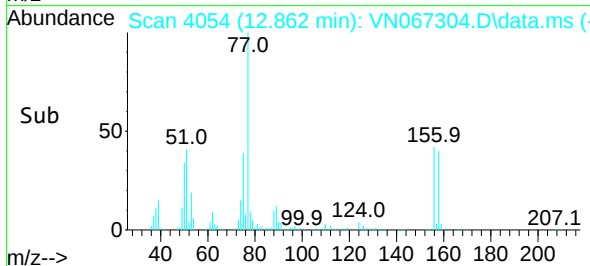
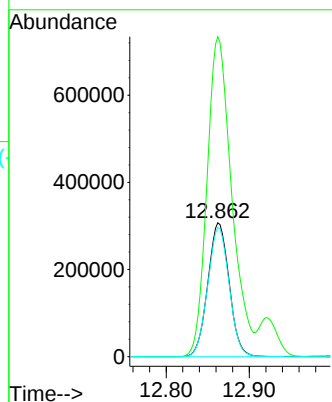
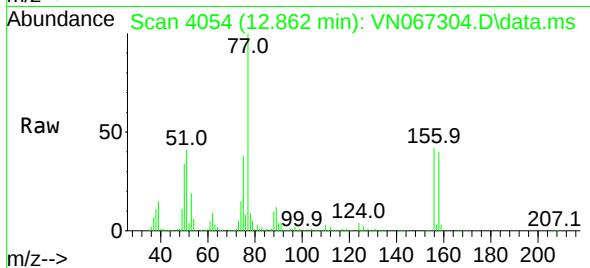




#73
Bromobenzene
Concen: 98.744 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

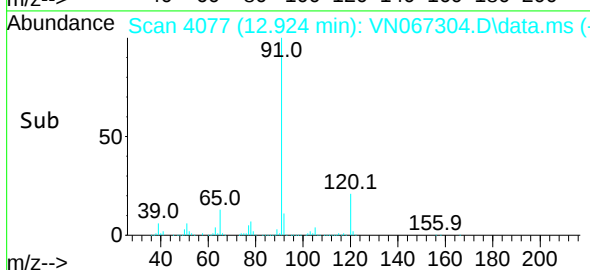
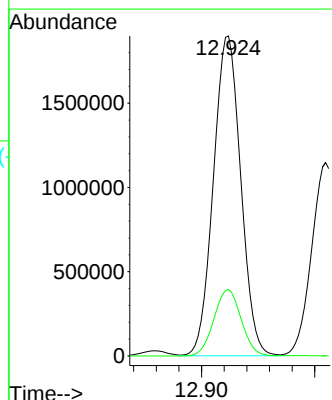
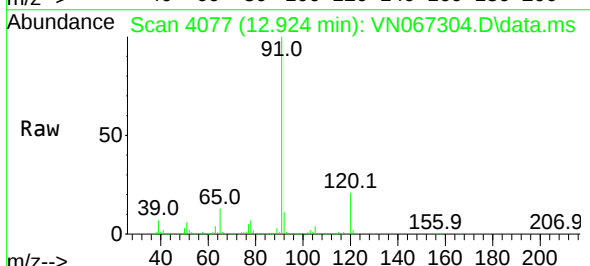
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

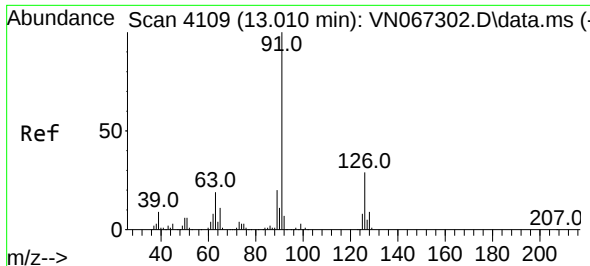
Tgt Ion:156 Resp: 547633
Ion Ratio Lower Upper
156 100
77 275.4 0.0 548.0
158 97.2 0.0 194.0



#74
n-propylbenzene
Concen: 119.929 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 91 Resp: 3182658
Ion Ratio Lower Upper
91 100
120 20.7 0.0 41.0

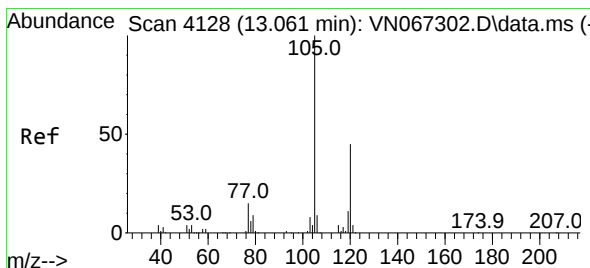
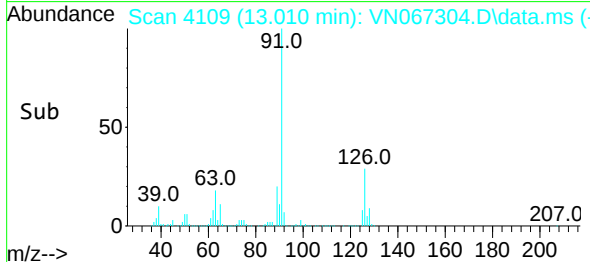
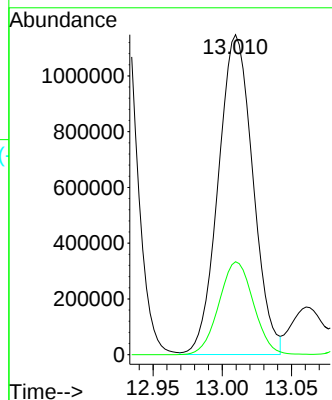
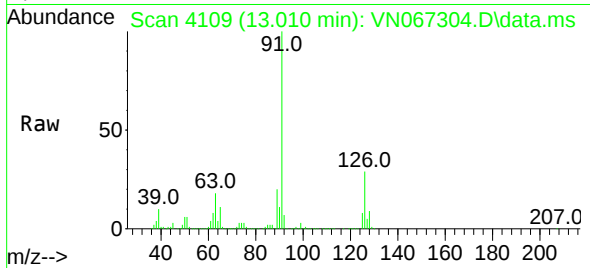




#75
2-Chlorotoluene
Concen: 117.877 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

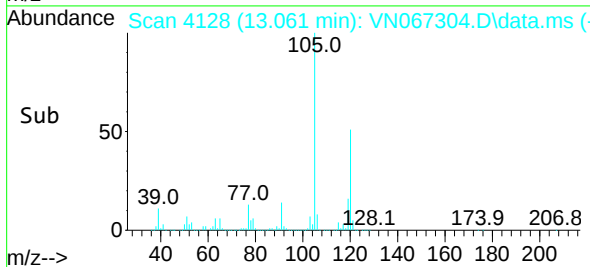
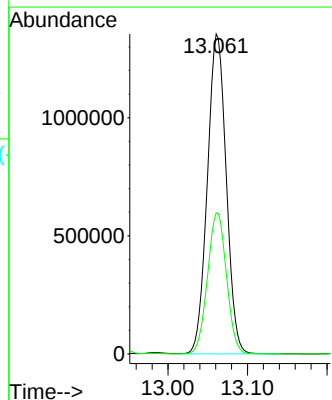
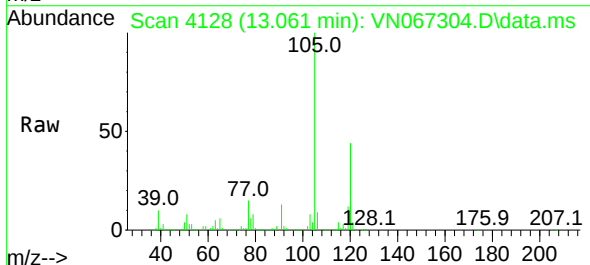
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

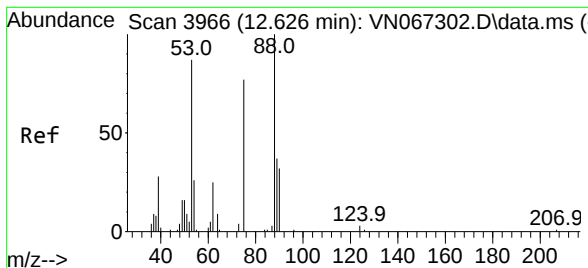
Tgt Ion: 91 Resp: 1997817
Ion Ratio Lower Upper
91 100
126 29.0 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 106.233 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:105 Resp: 2229748
Ion Ratio Lower Upper
105 100
120 44.4 0.0 90.2

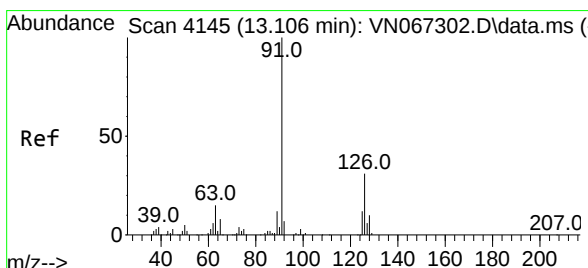
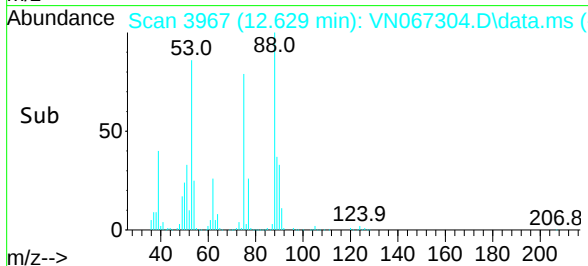
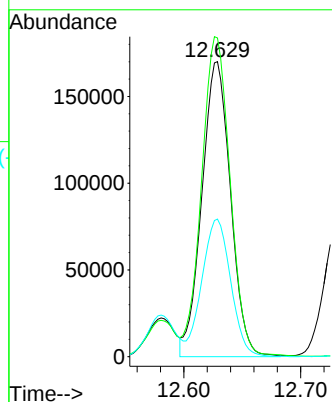
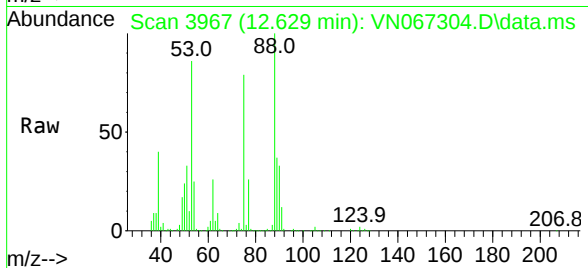




#77
t-1,4-Dichloro-2-butene
Concen: 125.220 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

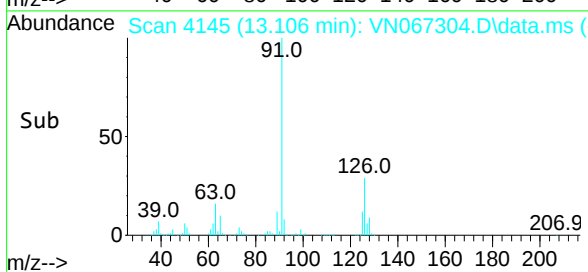
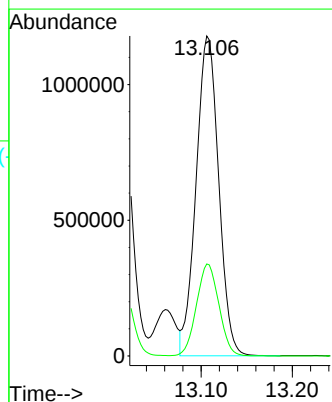
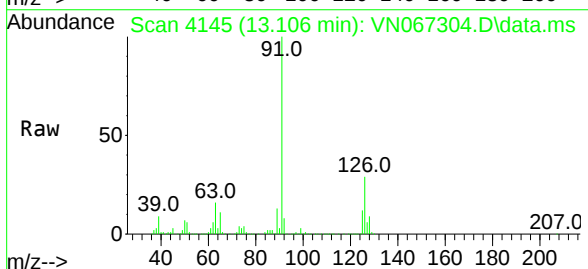
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

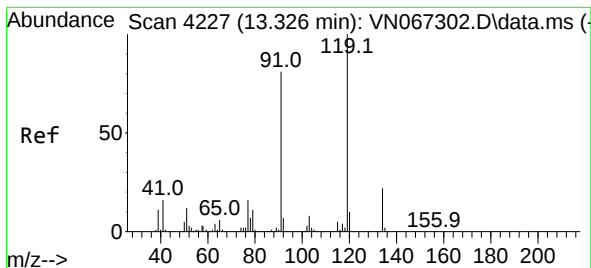
Tgt Ion: 75 Resp: 289972
Ion Ratio Lower Upper
75 100
53 107.8 55.2 165.6
89 46.7 24.5 73.5



#78
4-Chlorotoluene
Concen: 118.200 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 91 Resp: 2027890
Ion Ratio Lower Upper
91 100
126 28.5 0.0 57.6

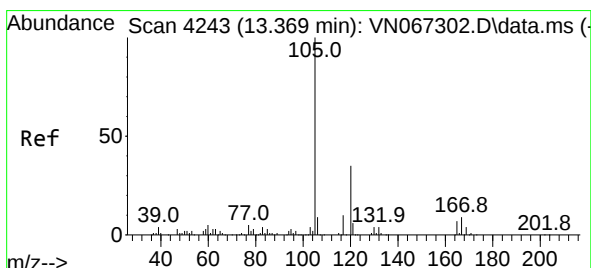
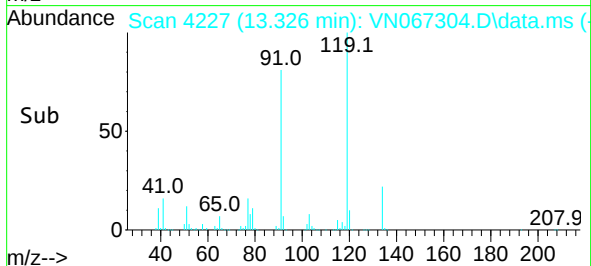
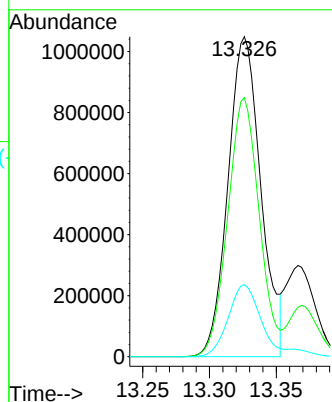
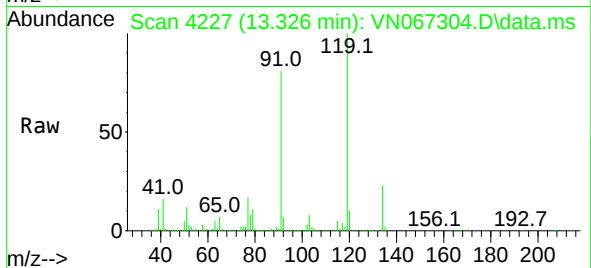




#79
tert-butylbenzene
Concen: 103.497 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

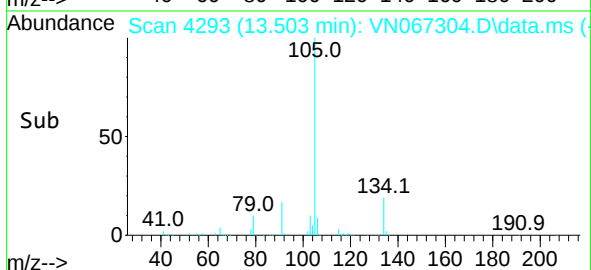
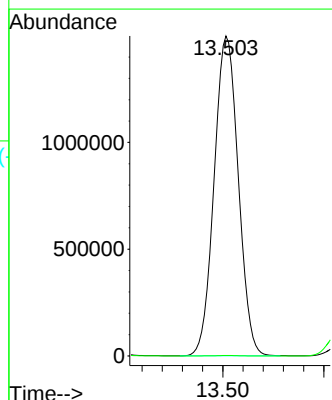
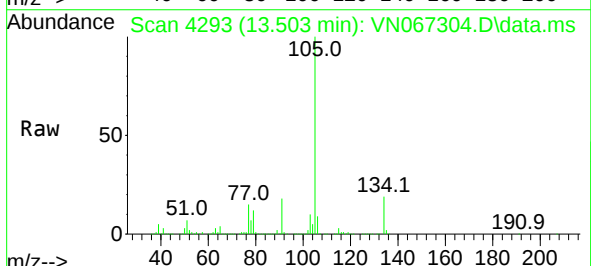
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

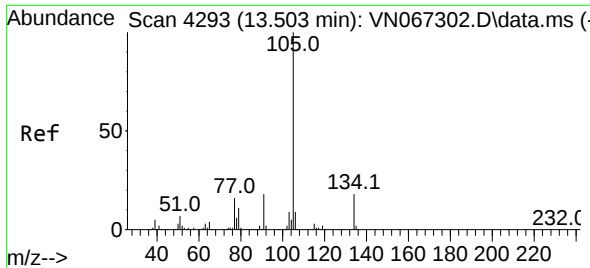
Tgt Ion:119 Resp: 1795658
Ion Ratio Lower Upper
119 100
91 77.6 0.0 158.4
134 22.2 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 120.002 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:105 Resp: 2482901
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4

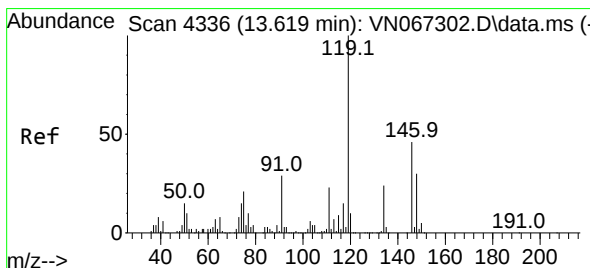
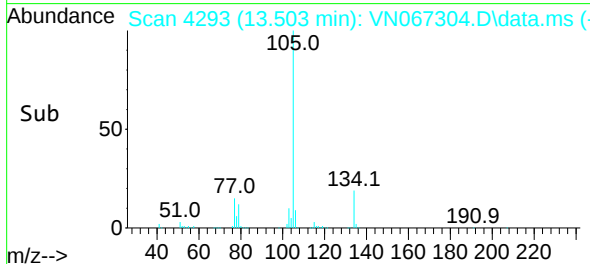
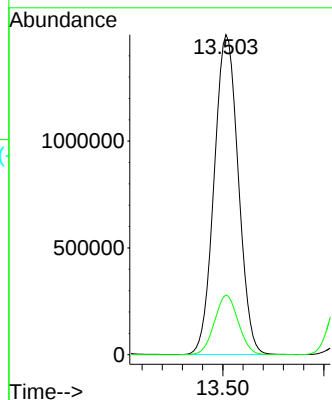
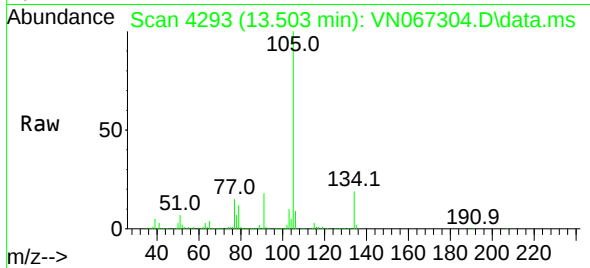




#81
 sec-Butylbenzene
 Concen: 112.312 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067304.D
 Acq: 11 Jun 2021 23:11

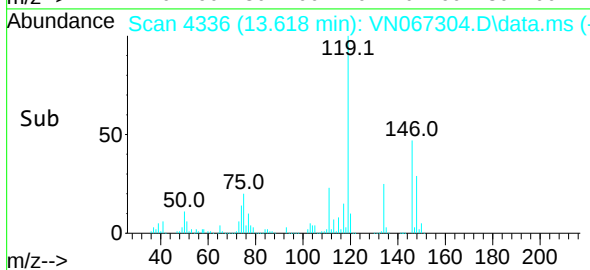
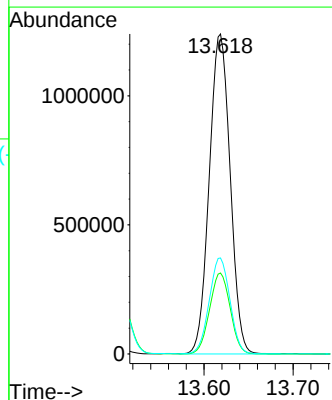
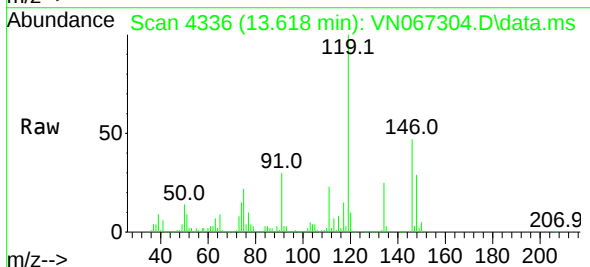
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

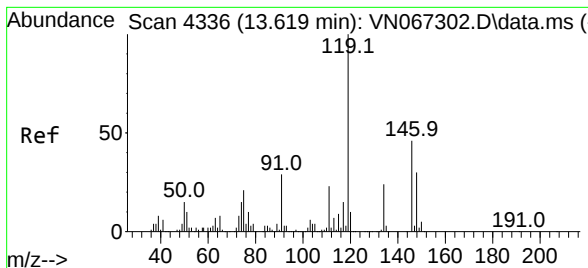
Tgt Ion:105 Resp: 2482901
 Ion Ratio Lower Upper
 105 100
 134 18.4 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 98.933 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067304.D
 Acq: 11 Jun 2021 23:11

Tgt Ion:119 Resp: 2017677
 Ion Ratio Lower Upper
 119 100
 134 24.9 0.0 49.0
 91 29.7 0.0 59.6



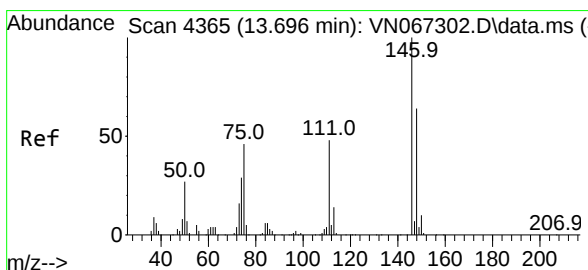
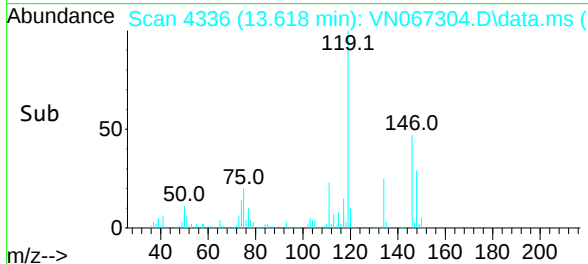
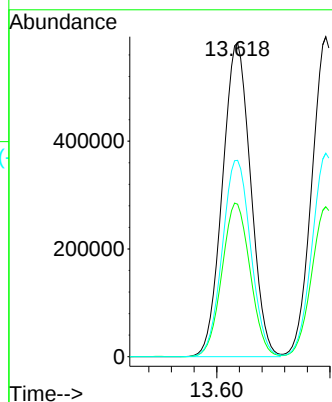
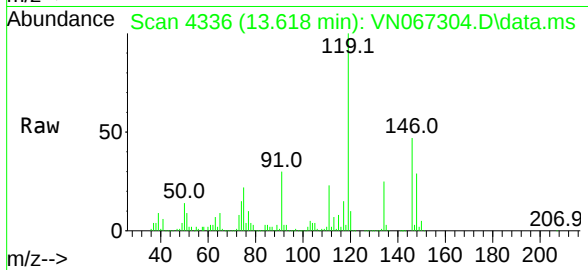


#83

1,3-Dichlorobenzene
Concen: 104.108 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

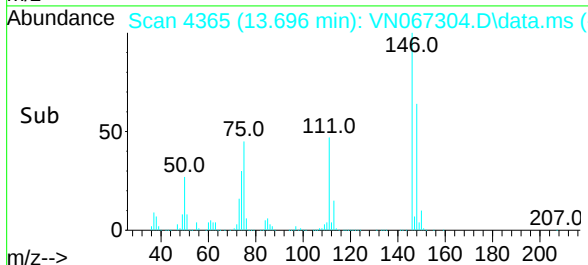
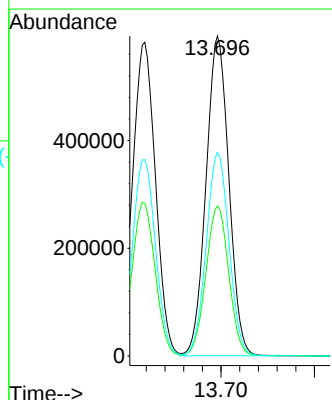
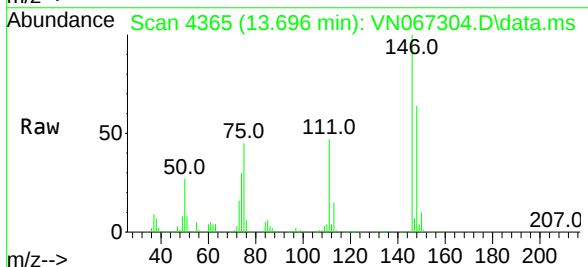
Tgt Ion:146 Resp: 1005963
Ion Ratio Lower Upper
146 100
111 49.0 25.0 75.0
148 63.1 32.6 97.7

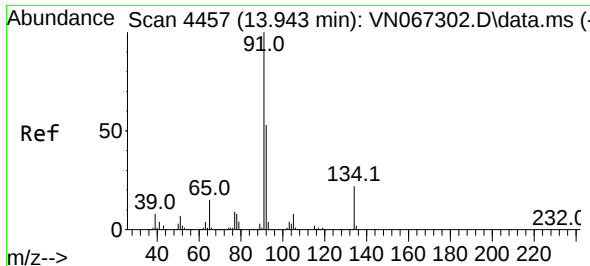


#84

1,4-Dichlorobenzene
Concen: 107.023 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:146 Resp: 1008658
Ion Ratio Lower Upper
146 100
111 47.2 23.6 71.0
148 63.8 31.8 95.3

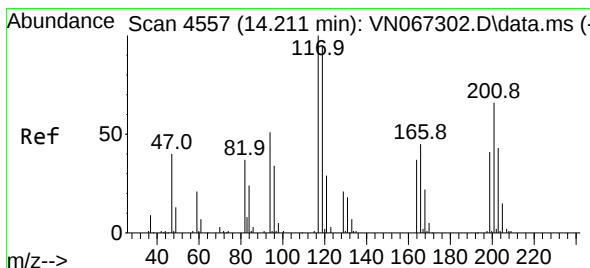
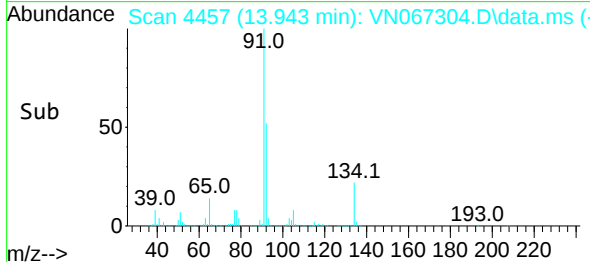
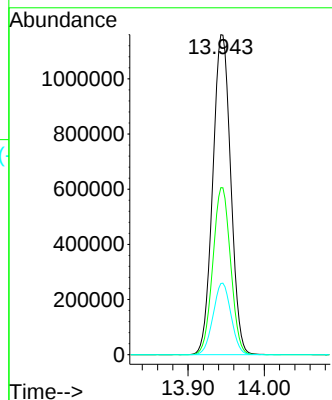
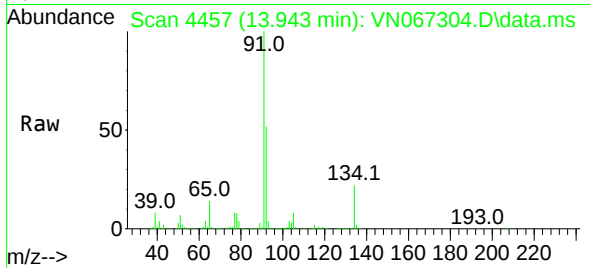




#85
n-Butylbenzene
Concen: 113.966 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

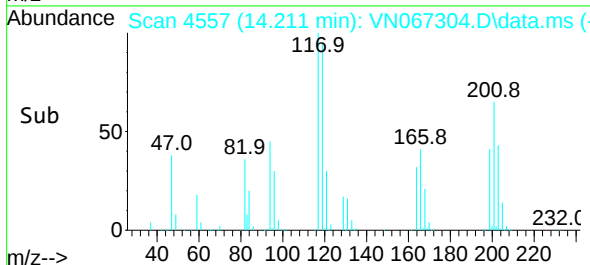
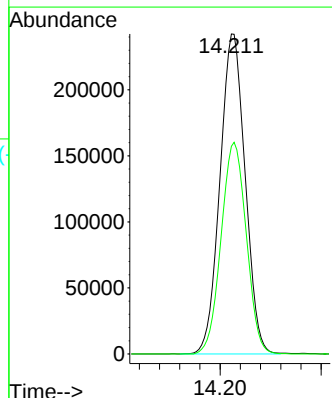
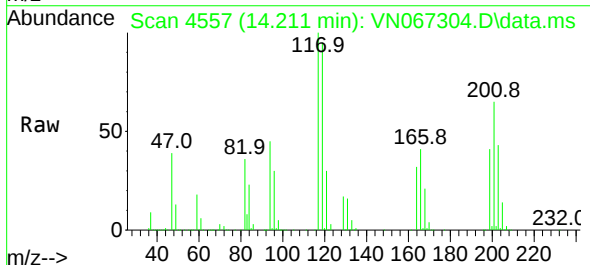
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

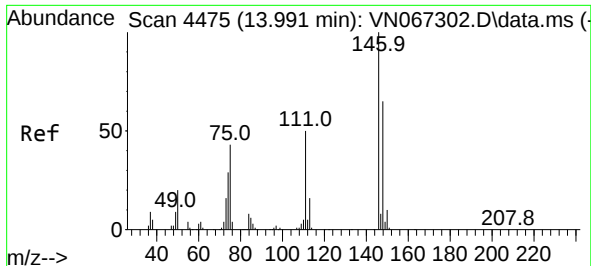
Tgt Ion: 91 Resp: 1894054
Ion Ratio Lower Upper
91 100
92 51.7 0.0 103.0
134 22.4 0.0 43.6



#86
Hexachloroethane
Concen: 124.801 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 117 Resp: 418753
Ion Ratio Lower Upper
117 100
201 66.1 33.3 99.9

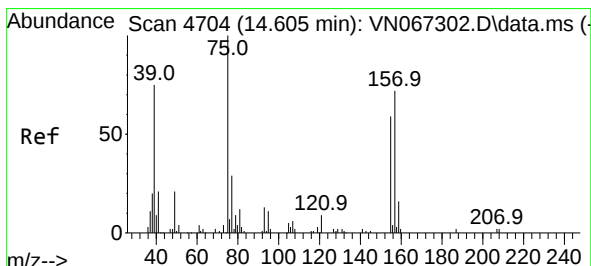
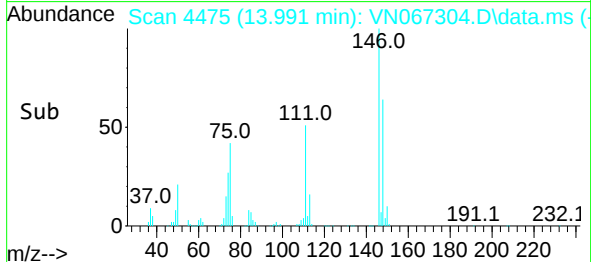
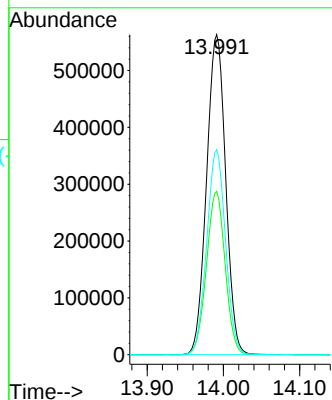
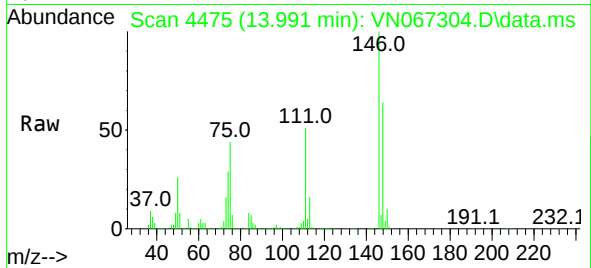




#87
1,2-Dichlorobenzene
Concen: 102.843 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

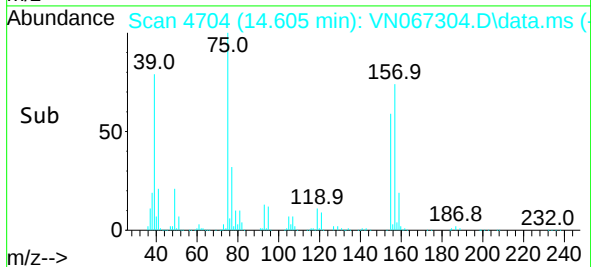
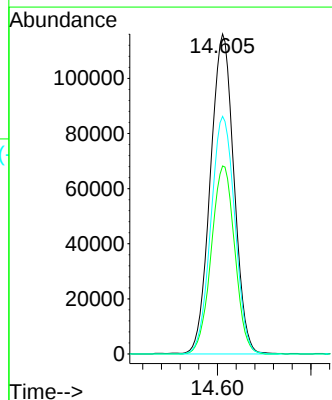
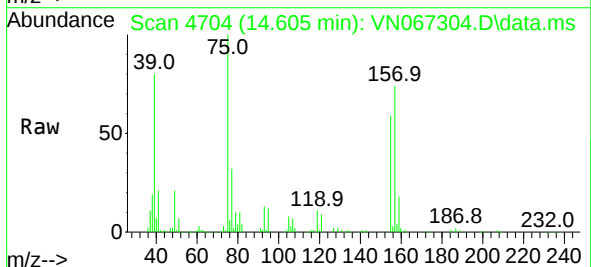
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

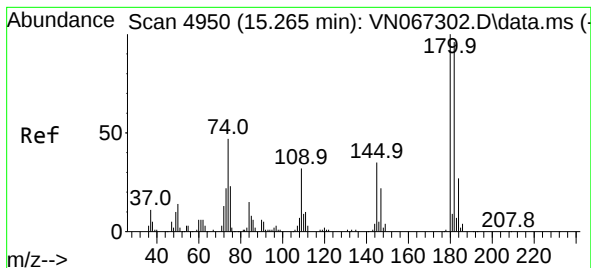
Tgt Ion:146 Resp: 979639
Ion Ratio Lower Upper
146 100
111 50.1 25.0 75.0
148 63.3 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 127.399 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion: 75 Resp: 203593
Ion Ratio Lower Upper
75 100
155 58.5 45.3 67.9
157 75.2 58.6 87.8





#89

1,2,4-Trichlorobenzene

Concen: 99.523 ug/l

RT: 15.265 min Scan# 4950

Delta R.T. -0.000 min

Lab File: VN067304.D

Acq: 11 Jun 2021 23:11

Tgt Ion:180 Resp: 517454

Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

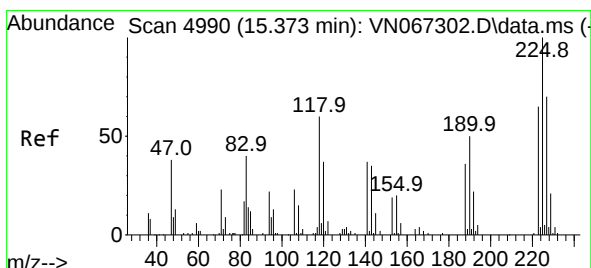
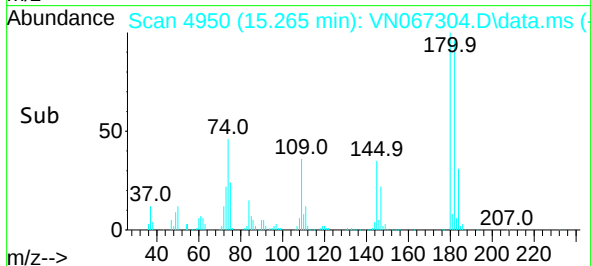
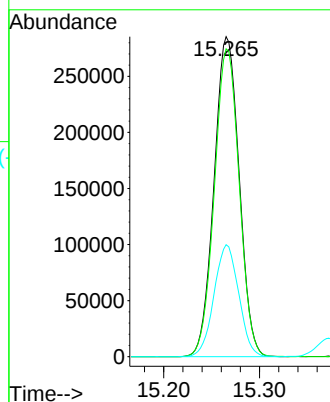
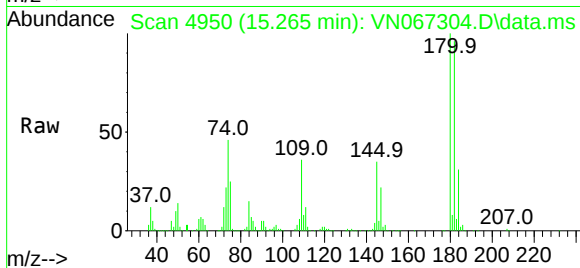
145 34.6 28.8 43.2

Instrument :

MSVOA_N

ClientSampled :

VSTDIC100



#90

Hexachlorobutadiene

Concen: 110.758 ug/l

RT: 15.372 min Scan# 4990

Delta R.T. -0.000 min

Lab File: VN067304.D

Acq: 11 Jun 2021 23:11

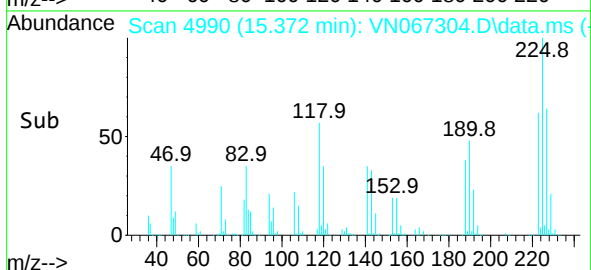
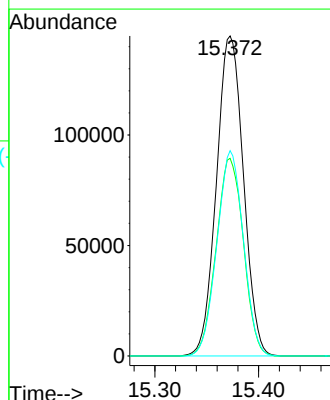
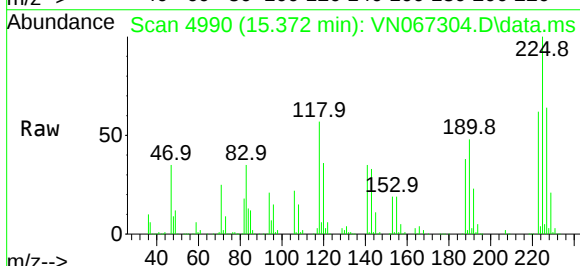
Tgt Ion:225 Resp: 261973

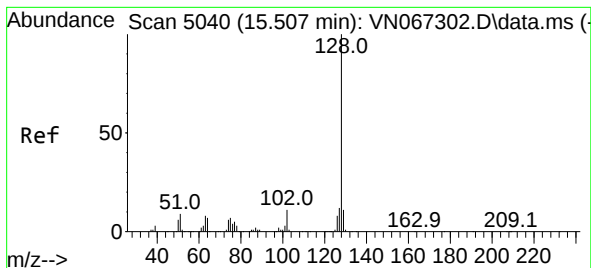
Ion Ratio Lower Upper

225 100

223 62.3 0.0 129.6

227 62.9 0.0 131.2

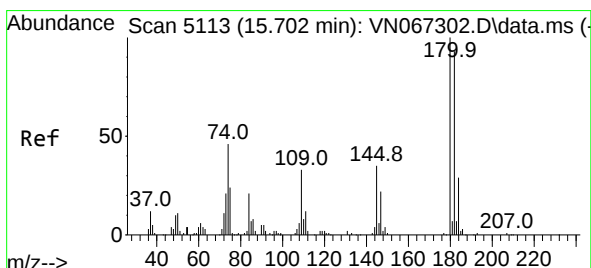
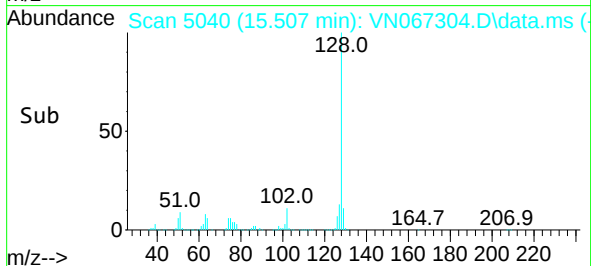
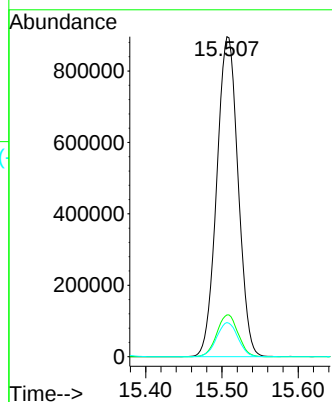
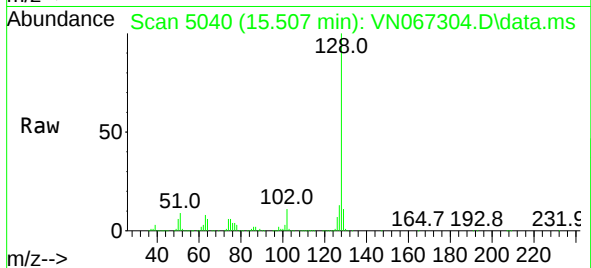




#91
Naphthalene
Concen: 112.997 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 1739323
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.7 8.9 13.3



#92
1,2,3-Trichlorobenzene
Concen: 96.171 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067304.D
Acq: 11 Jun 2021 23:11

Tgt Ion:180 Resp: 500844
Ion Ratio Lower Upper
180 100
182 93.8 0.0 184.6
145 35.5 0.0 76.0

