

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071421\
 Data File : VN067723.D
 Acq On : 13 Jul 2021 17:48
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Quant Time: Jul 14 01:09:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N071421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 14 01:07:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.656	128	110444	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.968	114	565119	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.746	117	565452	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	225654	25.567	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	85.233%#
60) 4-Bromofluorobenzene	12.733	95	275245	30.282	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.933%
63) Toluene-d8	10.443	98	756903	29.222	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.067	85	828531	146.198	ug/l	97
3) Chloromethane	2.298	50	911818	128.911	ug/l	98
4) Vinyl Chloride	2.440	62	1369073	125.793	ug/l	99
5) Bromomethane	2.818	94	1046355	114.461	ug/l	98
6) Chloroethane	2.990	64	932978	116.209	ug/l	99
7) Trichlorofluoromethane	3.357	101	2445101	119.373	ug/l	98
8) Diethyl Ether	3.816	74	515078	136.069	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.194	101	805737	136.335	ug/l	97
10) 1,1-Dichloroethene	4.167	96	772270	140.268	ug/l	97
11) Methyl Iodide	4.411	142	1113881	156.332	ug/l	98
12) Methyl Acetate	4.854	43	1014926	137.689	ug/l	99
13) Acrolein	4.036	56	502488	589.503	ug/l #	44
14) Acrylonitrile	5.556	53	2382344	748.256	ug/l	99
15) Acetone	4.288	58	547840	637.460	ug/l	97
16) Carbon Disulfide	4.518	76	2090344	143.525	ug/l	98
17) Allyl chloride	4.832	41	1366829	145.557	ug/l	96
18) Methylene Chloride	5.087	84	953003	132.904	ug/l	94
19) trans-1,2-Dichloroethene	5.589	96	943405	146.358	ug/l	94
20) Diisopropyl ether	6.498	45	3163151	143.367	ug/l	94
21) 1,1-Dichloroethane	6.385	63	1713622	140.422	ug/l	99
22) cis-1,2-Dichloroethene	7.324	96	1134206	145.277	ug/l	94
23) tert-Butyl Alcohol	5.393	59	857477	686.136	ug/l #	100
24) Methyl tert-Butyl Ether	5.618	73	3217123	145.963	ug/l	95
25) Chloroform	7.817	83	1903019	140.741	ug/l	99
26) Cyclohexane	8.094	56	1502195	140.753	ug/l #	98
29) 1,1-Dichloropropene	8.222	75	1396100	159.125	ug/l	98
30) 2-Butanone	7.337	43	3271542	796.718	ug/l	98
31) 2,2-Dichloropropane	7.326	77	1580666	157.318	ug/l	99
32) 1,1,1-Trichloroethane	8.016	97	1717269	159.191	ug/l	97
33) Carbon Tetrachloride	8.206	117	1502665	163.324	ug/l	99
34) Benzene	8.458	78	4172662	158.253	ug/l #	95
35) Methacrylonitrile	7.640	41	687875	163.975	ug/l	98
36) 1,2-Dichloroethane	8.531	62	1473031	151.934	ug/l	97
37) Trichloroethene	9.217	130	1090644	158.125	ug/l	97
38) Methylcyclohexane	9.461	83	1543657	156.910	ug/l	98
39) 1,2-Dichloropropane	9.491	63	1054014	158.742	ug/l	100
40) Dibromomethane	9.579	93	770907	158.096	ug/l	93
41) Bromodichloromethane	9.764	83	1539779	162.984	ug/l	99
42) Vinyl Acetate	6.433	43	13895767	845.630	ug/l	100

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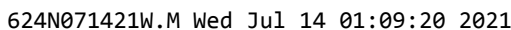
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 ClientSampleId :
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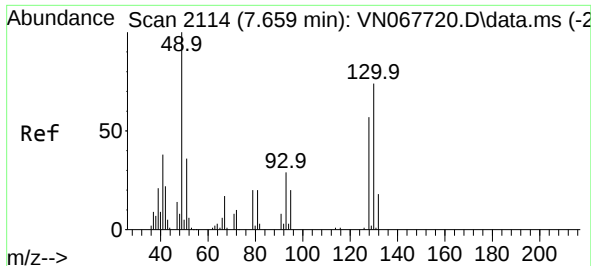
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.418	43	1346846	157.101	ug/l	96
44) Isopropyl Acetate	8.563	43	2392588	161.544	ug/l	99
45) 1,4-Dioxane	9.571	88	370096	3221.266	ug/l	97
46) Methyl methacrylate	9.563	41	1065104	164.978	ug/l	96
47) n-amyl Acetate	12.390	43	2130117	173.086	ug/l	99
48) t-1,3-Dichloropropene	10.722	75	1765382	171.593	ug/l	95
49) cis-1,3-Dichloropropene	10.191	75	1832283	169.467	ug/l	94
50) 1,1,2-Trichloroethane	10.902	97	1121575	163.788	ug/l	97
51) Ethyl methacrylate	10.765	69	1831075	171.432	ug/l	92
52) 1,3-Dichloropropane	11.046	76	1822536	161.250	ug/l	98
53) Dibromochloromethane	11.242	129	1285223	176.781	ug/l	98
54) 1,2-Dibromoethane	11.349	107	1174724	164.997	ug/l	98
55) 2-Chloroethyl vinyl ether	10.043	63	1976075	885.612	ug/l	98
56) Bromoform	12.460	173	981430	192.855	ug/l #	100
58) 4-Methyl-2-Pentanone	10.336	43	7514092	784.161	ug/l	96
59) 2-Hexanone	11.089	43	5316412	786.771	ug/l	96
61) Tetrachloroethene	10.979	164	1057477	151.282	ug/l	94
62) Toluene	10.507	91	5029095	153.205	ug/l	98
64) Chlorobenzene	11.773	112	3162977	159.788	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	1217767	165.401	ug/l	99
66) Ethyl Benzene	11.846	91	5764553	158.663	ug/l	99
67) m/p-Xylenes	11.956	106	4446440	319.936	ug/l	95
68) o-Xylene	12.283	106	2214882	161.199	ug/l	96
69) Styrene	12.296	104	3771517	167.360	ug/l	99
70) Isopropylbenzene	12.580	105	5685553	160.453	ug/l	97
71) 1,1,2,2-Tetrachloroethane	12.830	83	1621974	161.568	ug/l	99
72) 1,2,3-Trichloropropane	12.884	75	2084631	243.015	ug/l	64
73) Bromobenzene	12.862	156	1383626	169.888	ug/l	90
74) n-propylbenzene	12.924	91	6460169	159.994	ug/l	97
75) 2-Chlorotoluene	13.010	91	3841508	158.435	ug/l	96
76) 1,3,5-Trimethylbenzene	13.061	105	4678904	159.652	ug/l	98
77) t-1,4-Dichloro-2-butene	12.629	75	521705	179.810	ug/l	85
78) 4-Chlorotoluene	13.106	91	3882504	161.541	ug/l	97
79) tert-butylbenzene	13.326	119	4116267	165.726	ug/l	95
80) 1,2,4-Trimethylbenzene	13.503	105	5594578	193.939	ug/l	100
81) sec-Butylbenzene	13.503	105	5595550	162.288	ug/l	97
82) p-Isopropyltoluene	13.618	119	4865314	169.330	ug/l	97
83) 1,3-Dichlorobenzene	13.618	146	2578130	169.466	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	2499461	169.662	ug/l	99
85) n-Butylbenzene	13.946	91	4004127	168.182	ug/l	98
86) Hexachloroethane	14.214	117	861821	175.663	ug/l	85
87) 1,2-Dichlorobenzene	13.991	146	2404679	167.052	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.605	75	305088	167.367	ug/l #	82
89) 1,2,4-Trichlorobenzene	15.265	180	1297227	191.316	ug/l	98
90) Hexachlorobutadiene	15.372	225	525735	162.901	ug/l	95
91) Naphthalene	15.507	128	3661825	197.320	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	1223082	189.575	ug/l	99

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

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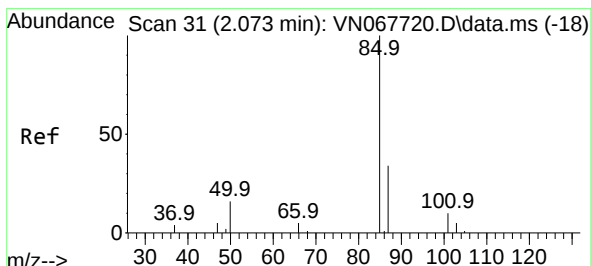
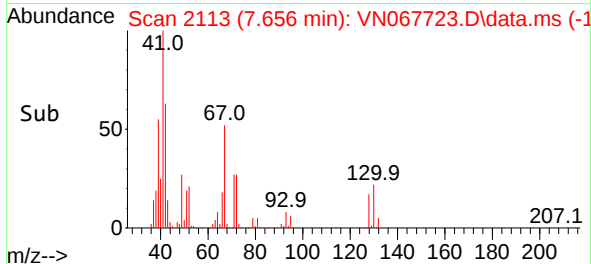
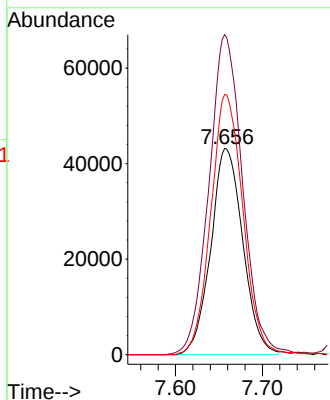
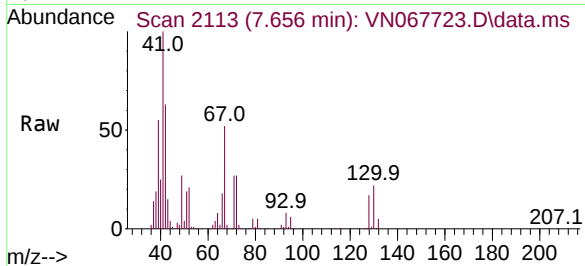




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.656 min Scan# 2113
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

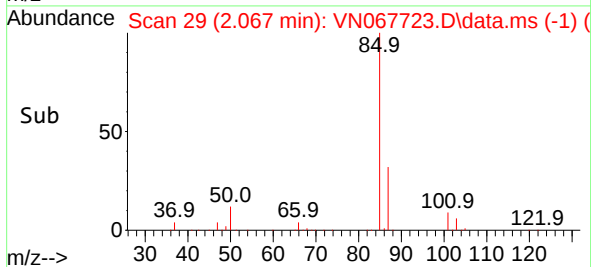
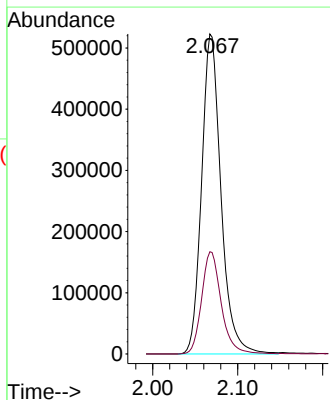
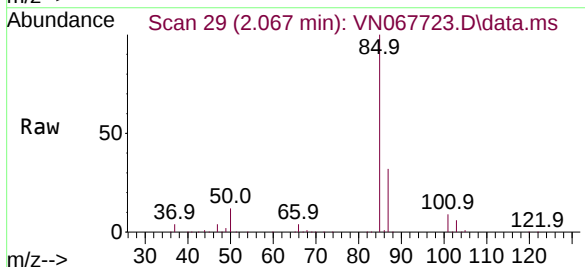
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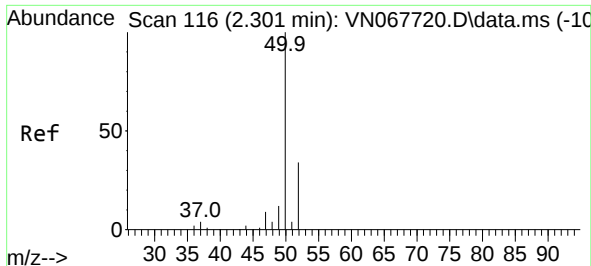
Tgt Ion:128 Resp: 110444
Ion Ratio Lower Upper
128 100
49 162.9 0.0 433.0
130 127.0 0.0 323.8



#2
Dichlorodifluoromethane
Concen: 146.198 ug/l
RT: 2.067 min Scan# 29
Delta R.T. -0.006 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 85 Resp: 828531
Ion Ratio Lower Upper
85 100
87 32.0 17.0 50.9

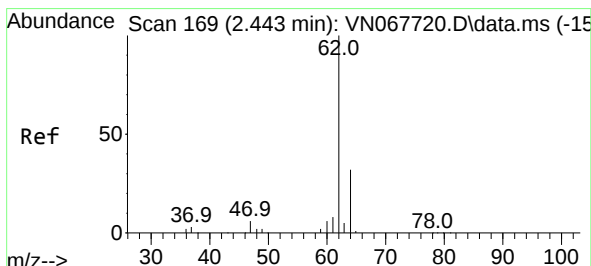
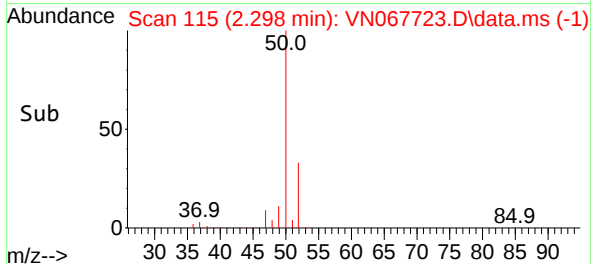
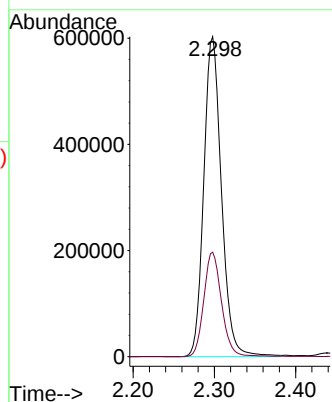
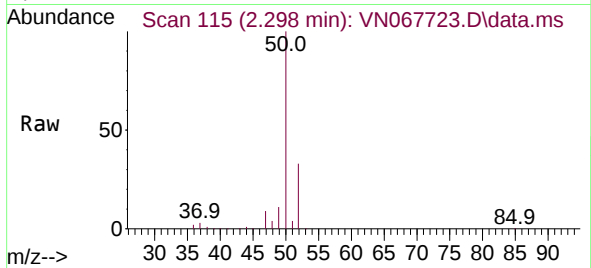




#3
Chloromethane
Concen: 128.911 ug/l
RT: 2.298 min Scan# 115
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

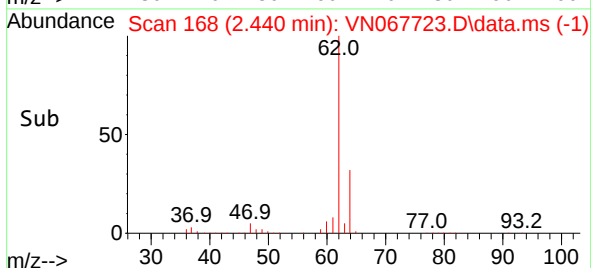
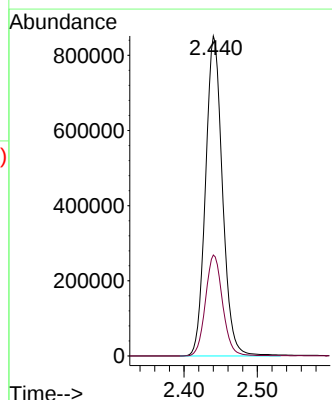
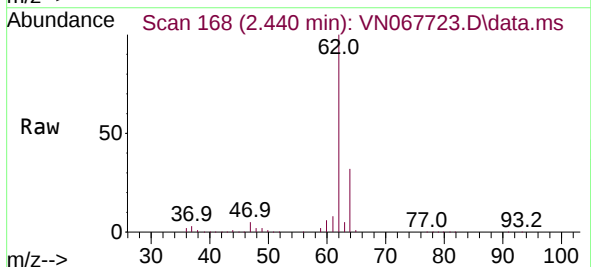
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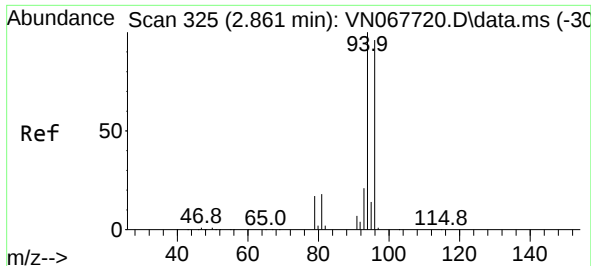
Tgt Ion: 50 Resp: 911818
Ion Ratio Lower Upper
50 100
52 32.7 27.2 40.8



#4
Vinyl Chloride
Concen: 125.793 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 62 Resp: 1369073
Ion Ratio Lower Upper
62 100
64 31.6 25.9 38.9

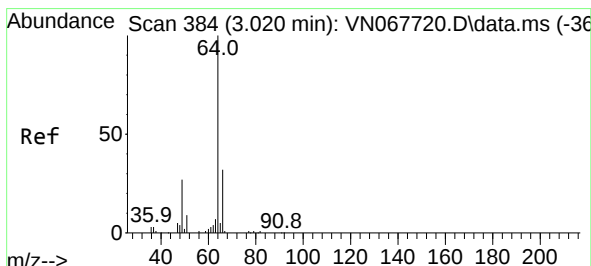
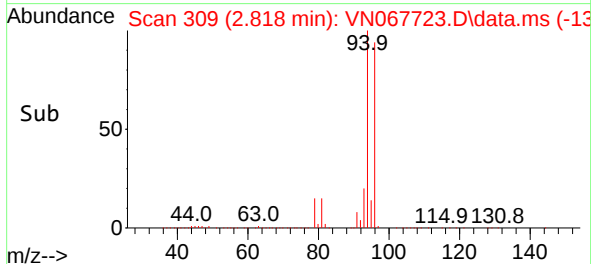
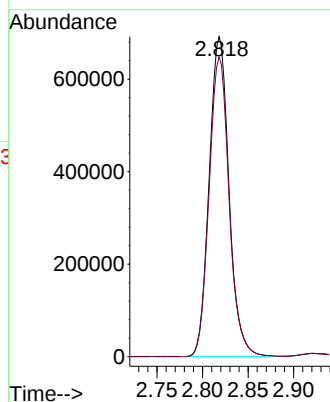
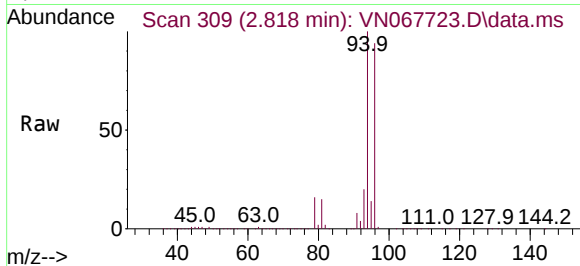




#5
Bromomethane
Concen: 114.461 ug/l
RT: 2.818 min Scan# 309
Delta R.T. -0.043 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

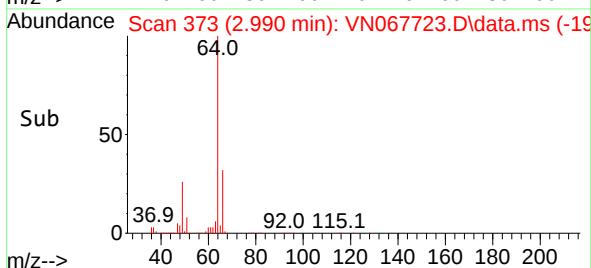
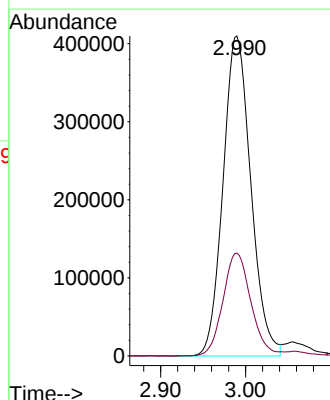
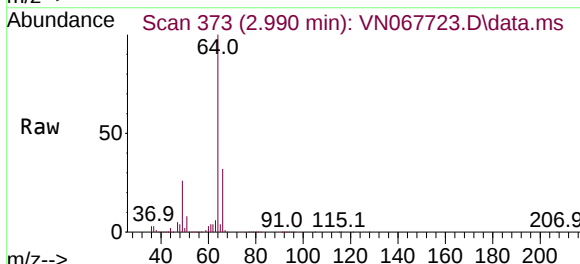
Instrument :
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ClientSampleId :
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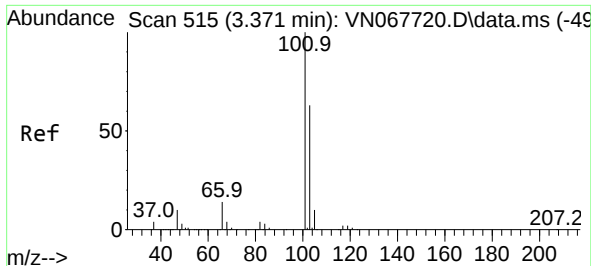
Tgt Ion: 94 Resp: 1046355
Ion Ratio Lower Upper
94 100
96 93.7 76.9 115.3



#6
Chloroethane
Concen: 116.209 ug/l
RT: 2.990 min Scan# 373
Delta R.T. -0.030 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 64 Resp: 932978
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0

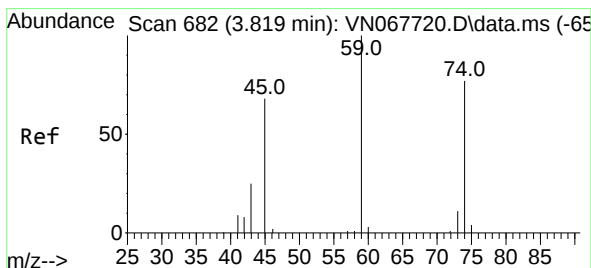
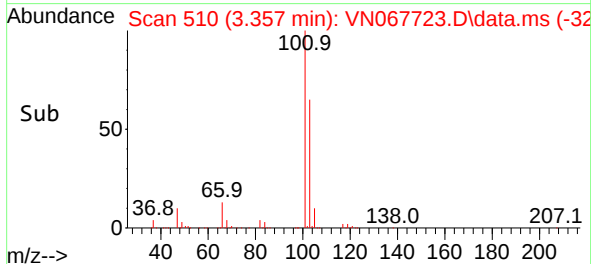
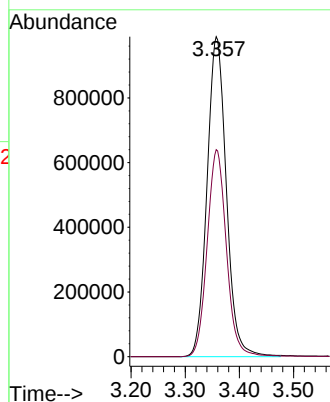
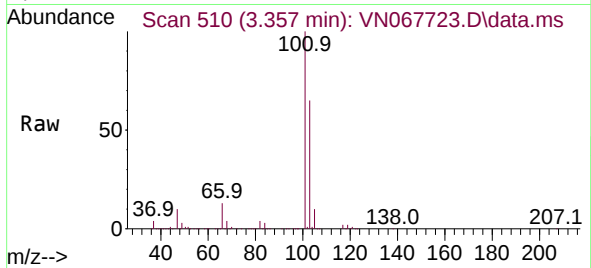




#7
 Trichlorofluoromethane
 Concen: 119.373 ug/l
 RT: 3.357 min Scan# 510
 Delta R.T. -0.014 min
 Lab File: VN067723.D
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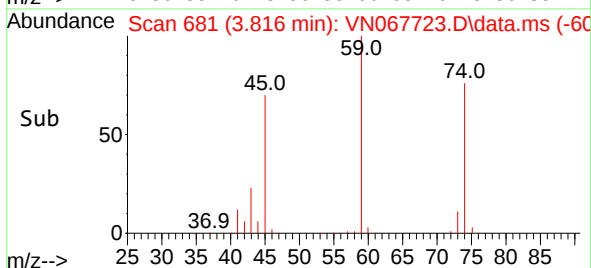
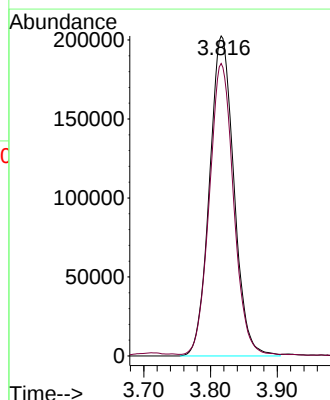
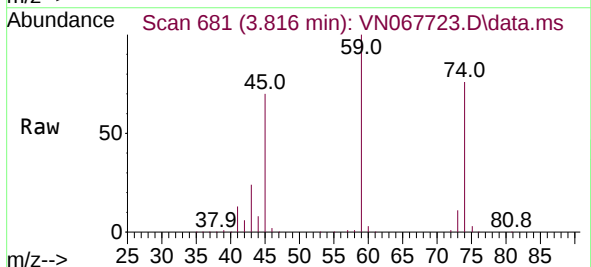
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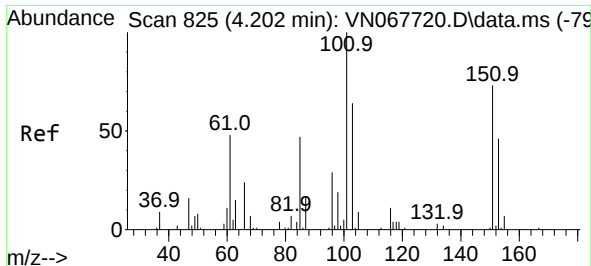
Tgt Ion:101 Resp: 2445101
 Ion Ratio Lower Upper
 101 100
 103 64.7 50.3 75.5



#8
 Diethyl Ether
 Concen: 136.069 ug/l
 RT: 3.816 min Scan# 681
 Delta R.T. -0.003 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

Tgt Ion: 74 Resp: 515078
 Ion Ratio Lower Upper
 74 100
 45 89.6 17.5 157.1

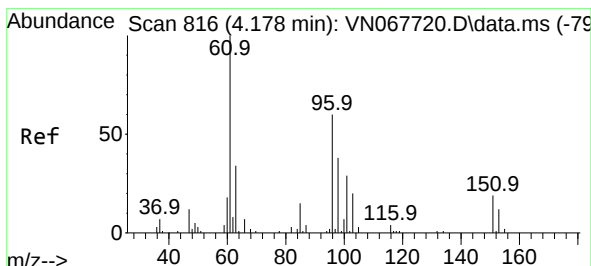
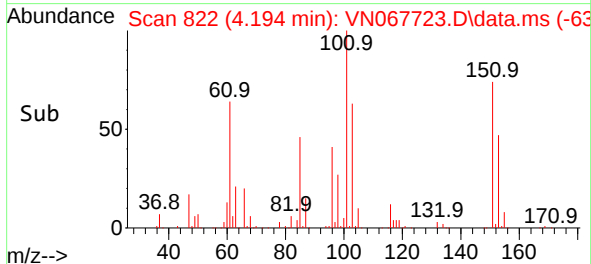
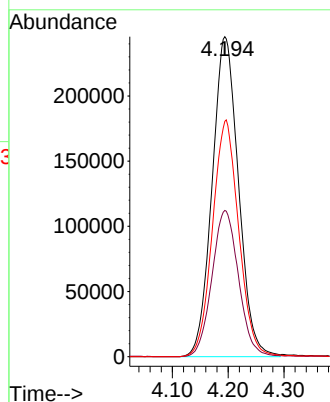
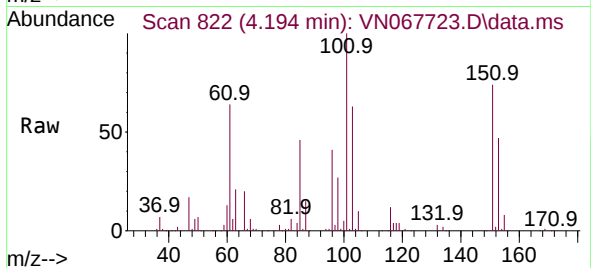




#9
1,1,2-Trichlorotrifluoroethane
Concen: 136.335 ug/l
RT: 4.194 min Scan# 822
Delta R.T. -0.008 min
Lab File: VN067723.D
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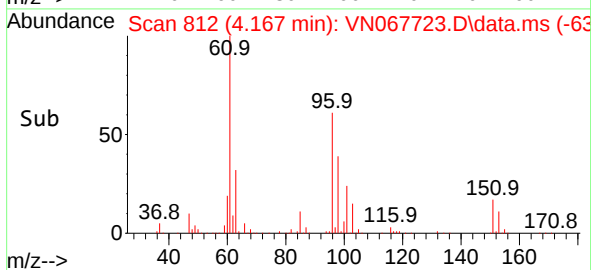
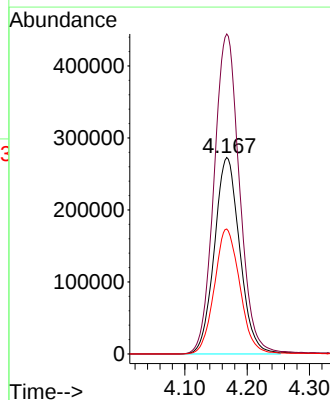
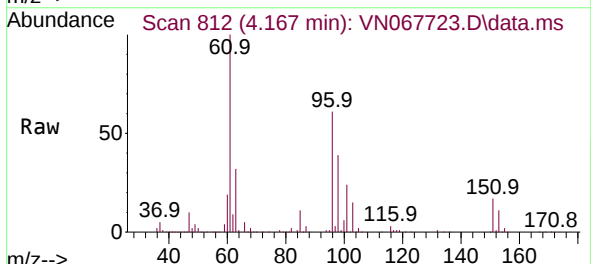
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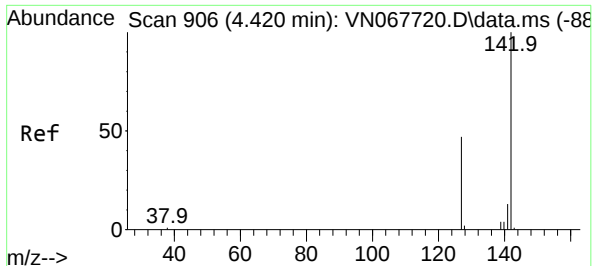
Tgt Ion:101 Resp: 805737
Ion Ratio Lower Upper
101 100
85 46.1 0.0 98.0
151 73.6 0.0 143.8



#10
1,1-Dichloroethene
Concen: 140.268 ug/l
RT: 4.167 min Scan# 812
Delta R.T. -0.011 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 96 Resp: 772270
Ion Ratio Lower Upper
96 100
61 162.9 133.9 200.9
98 63.6 50.5 75.7

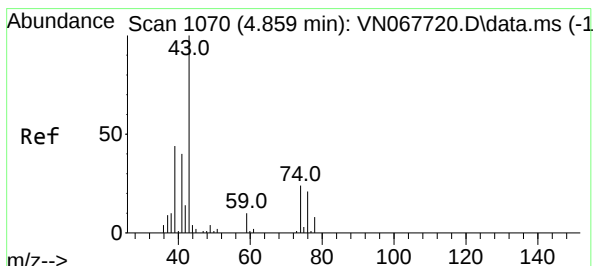
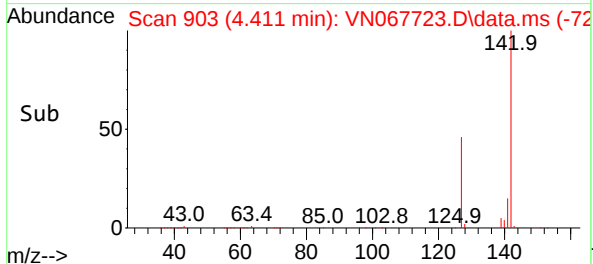
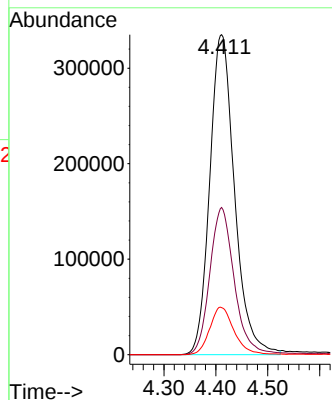
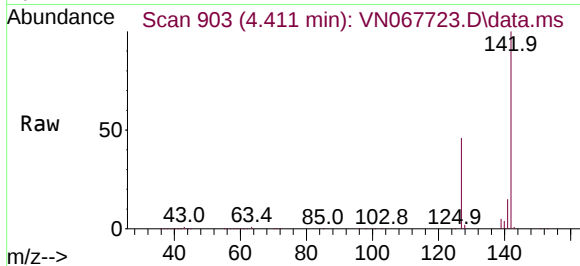




#11
Methyl Iodide
Concen: 156.332 ug/l
RT: 4.411 min Scan# 903
Delta R.T. -0.008 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

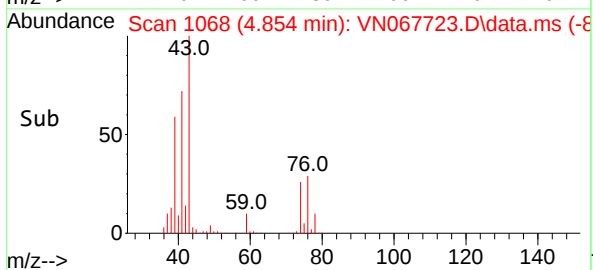
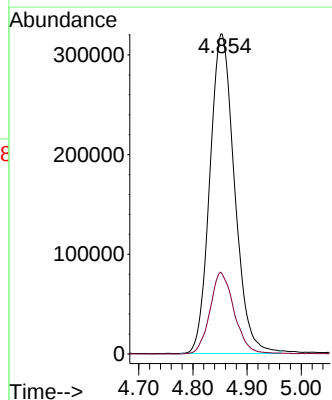
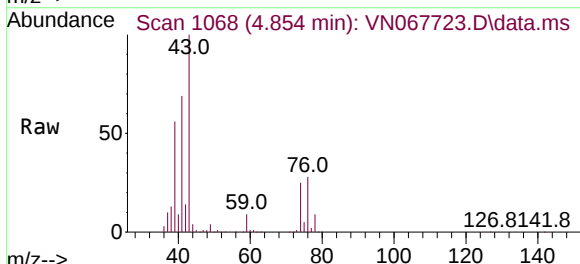
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

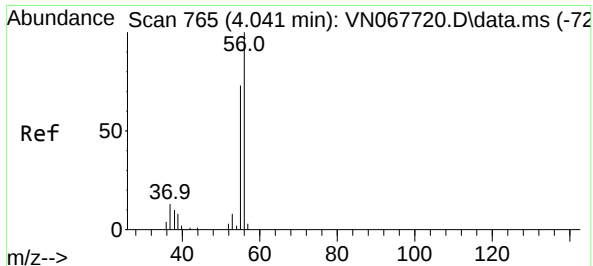
Tgt Ion:142 Resp: 1113881
Ion Ratio Lower Upper
142 100
127 46.0 23.4 70.2
141 14.7 6.7 20.0



#12
Methyl Acetate
Concen: 137.689 ug/l
RT: 4.854 min Scan# 1068
Delta R.T. -0.006 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 43 Resp: 1014926
Ion Ratio Lower Upper
43 100
74 25.0 19.8 29.6

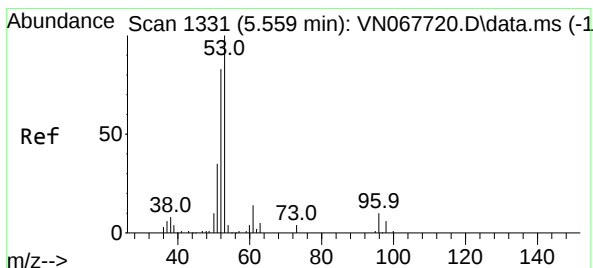
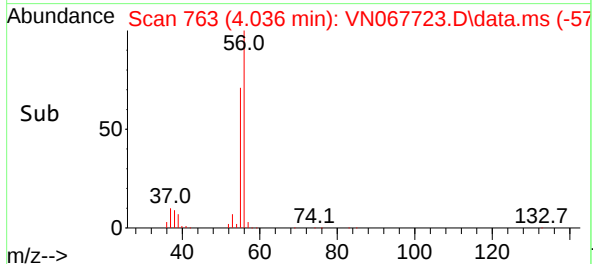
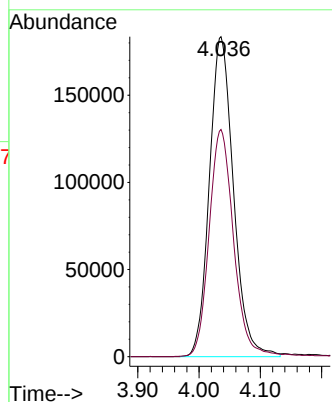
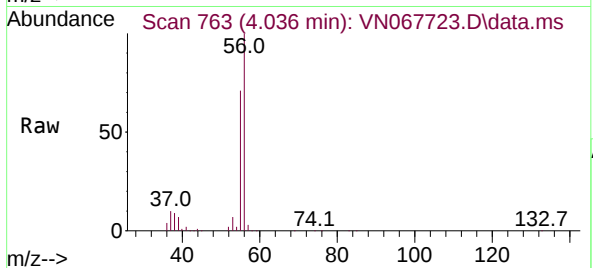




#13
Acrolein
Concen: 589.503 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.006 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

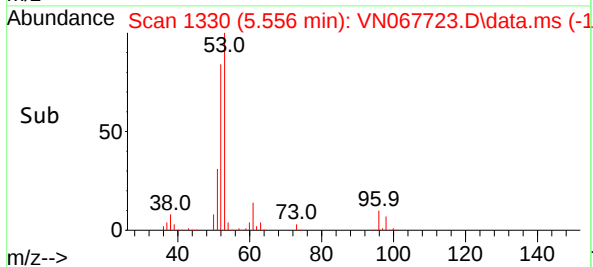
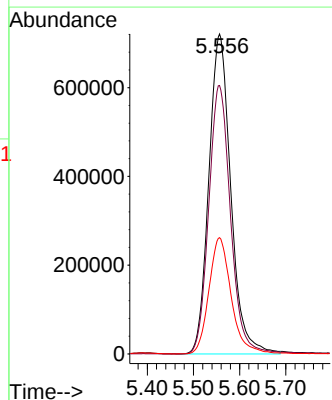
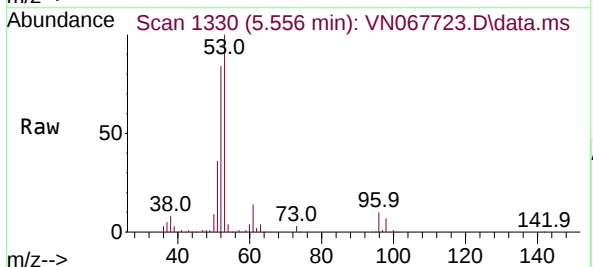
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

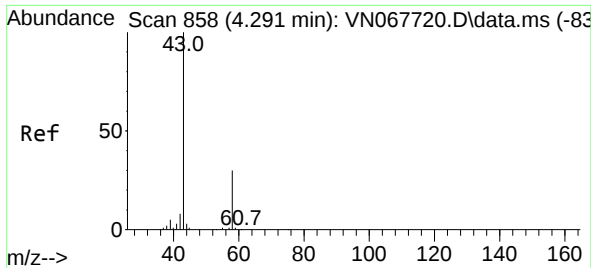
Tgt Ion: 56 Resp: 502488
Ion Ratio Lower Upper
56 100
55 71.8 0.2 0.2#



#14
Acrylonitrile
Concen: 748.256 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 53 Resp: 2382344
Ion Ratio Lower Upper
53 100
52 83.6 41.3 123.7
51 36.9 18.4 55.0

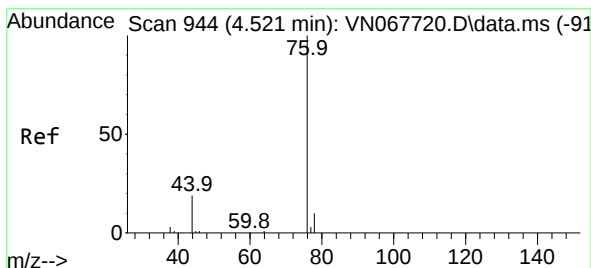
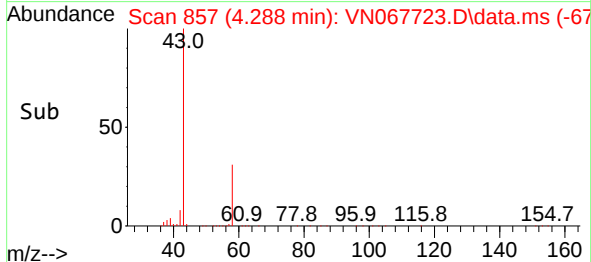
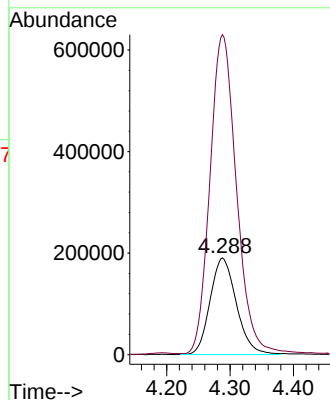
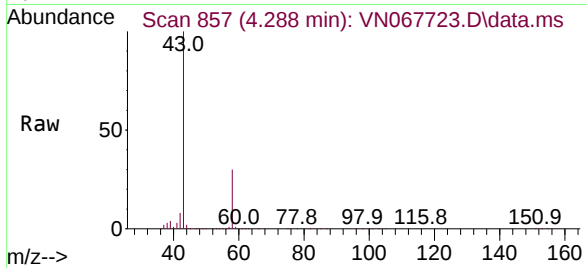




#15
Acetone
Concen: 637.460 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

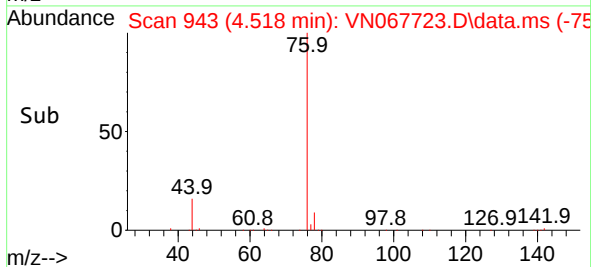
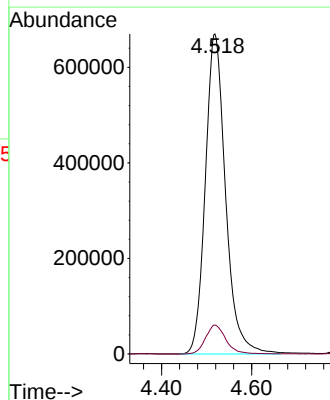
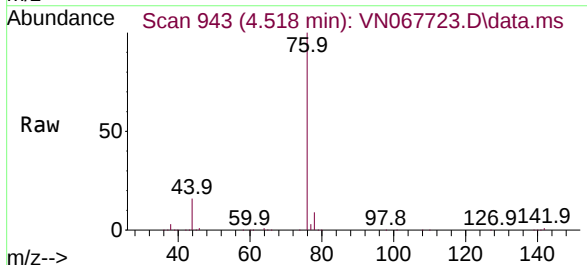
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

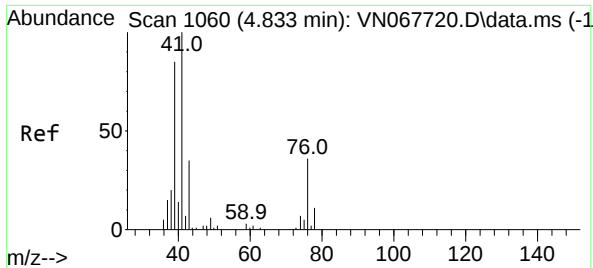
Tgt Ion: 58 Resp: 547840
Ion Ratio Lower Upper
58 100
43 329.6 268.2 402.4



#16
Carbon Disulfide
Concen: 143.525 ug/l
RT: 4.518 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 76 Resp: 2090344
Ion Ratio Lower Upper
76 100
78 9.0 7.9 11.9

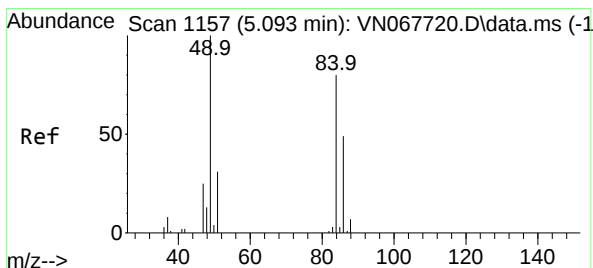
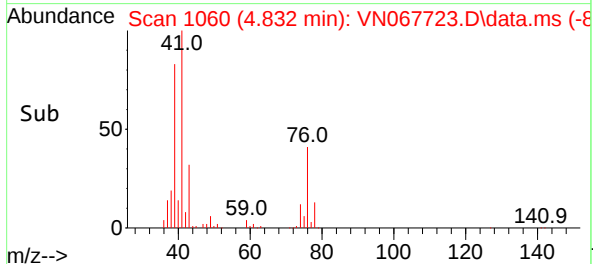
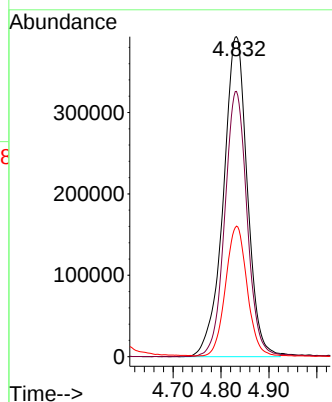
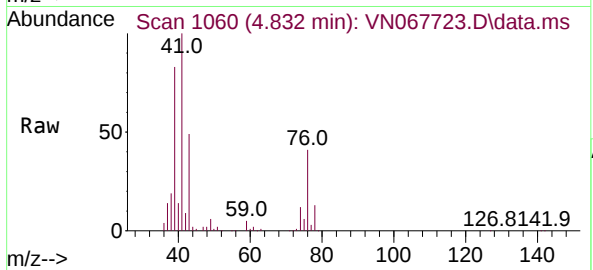




#17
Allyl chloride
Concen: 145.557 ug/l
RT: 4.832 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

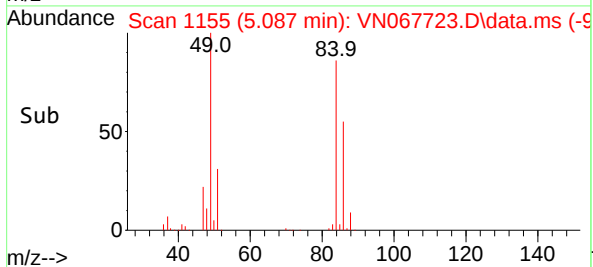
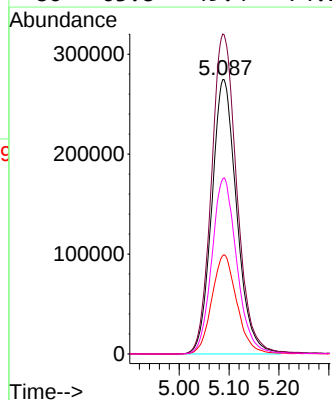
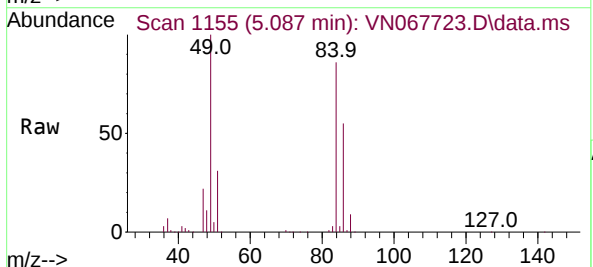
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

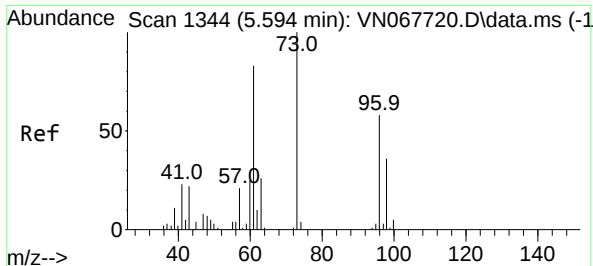
Tgt Ion: 41 Resp: 1366829
Ion Ratio Lower Upper
41 100
39 82.9 42.4 127.3
76 40.4 17.9 53.8



#18
Methylene Chloride
Concen: 132.904 ug/l
RT: 5.087 min Scan# 1155
Delta R.T. -0.006 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 84 Resp: 953003
Ion Ratio Lower Upper
84 100
49 116.6 100.5 150.7
51 35.9 30.7 46.1
86 63.8 49.4 74.2



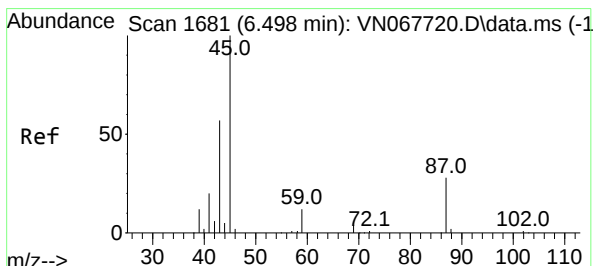
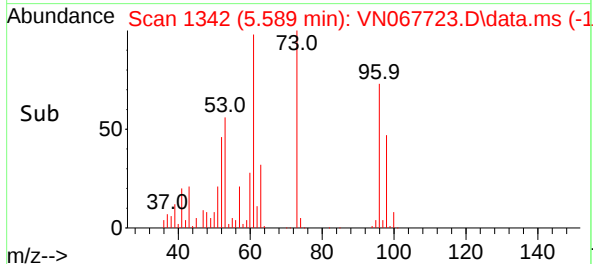
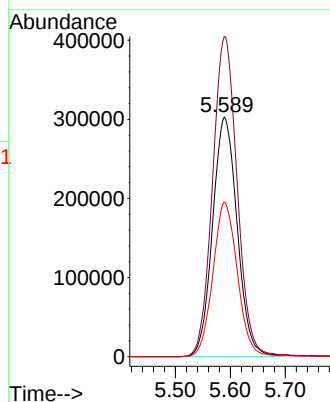
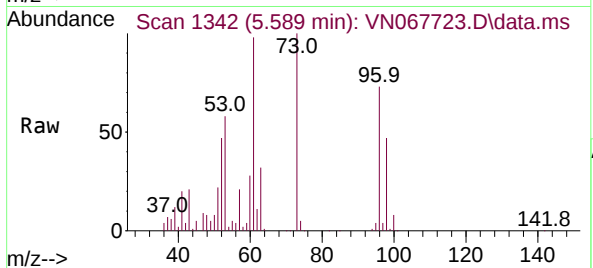


#19

trans-1,2-Dichloroethene
Concen: 146.358 ug/l
RT: 5.589 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

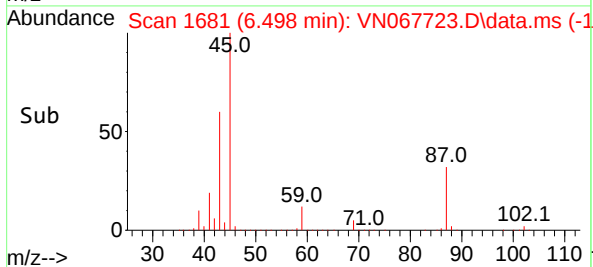
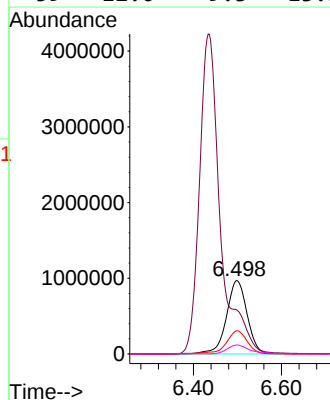
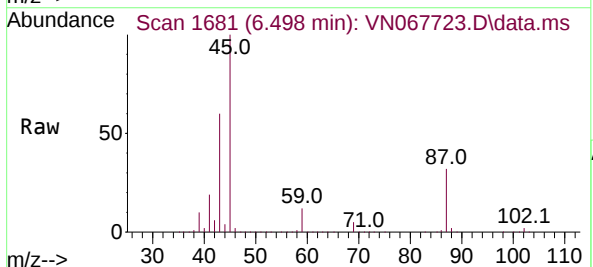
Tgt Ion: 96 Resp: 943405
Ion Ratio Lower Upper
96 100
61 133.5 114.3 171.5
98 64.5 49.3 73.9

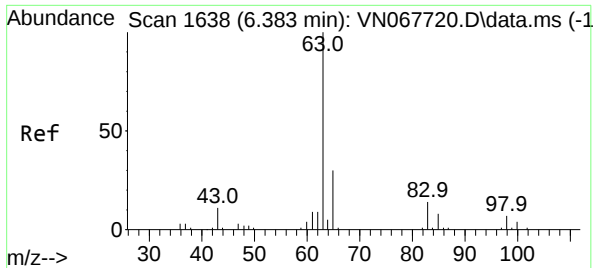


#20

Diisopropyl ether
Concen: 143.367 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 45 Resp: 3163151
Ion Ratio Lower Upper
45 100
43 59.4 51.8 77.6
87 31.4 22.5 33.7
59 12.0 9.3 13.9



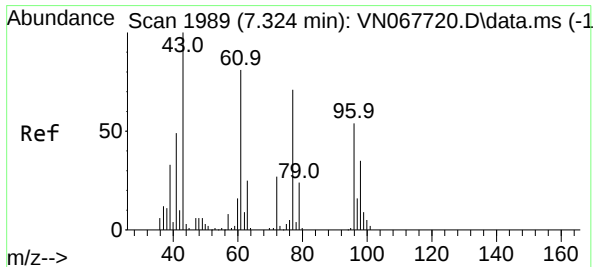
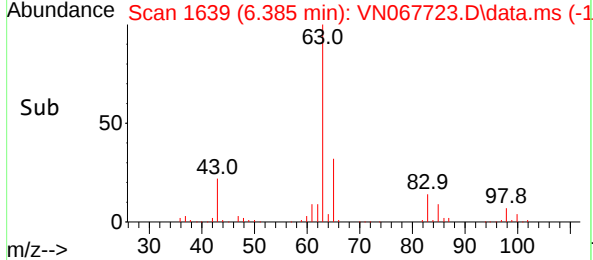
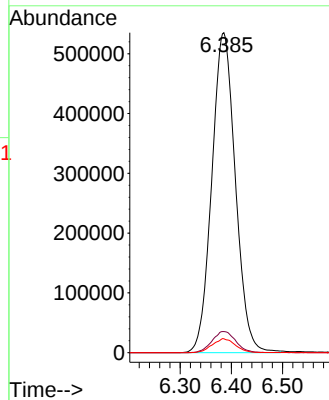
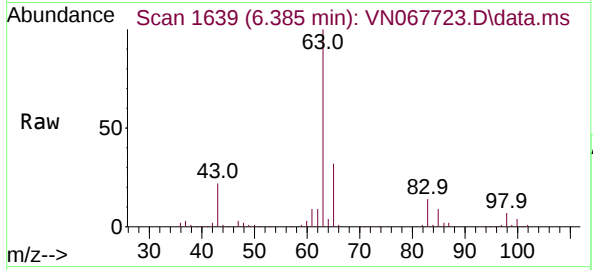


#21
1,1-Dichloroethane
Concen: 140.422 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 1713622

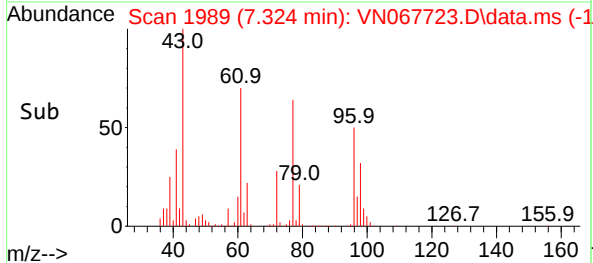
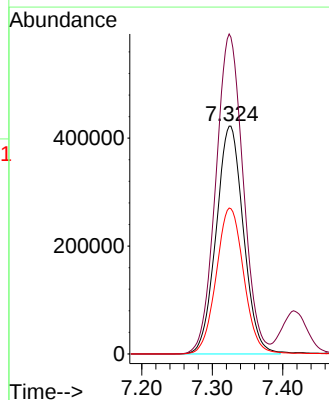
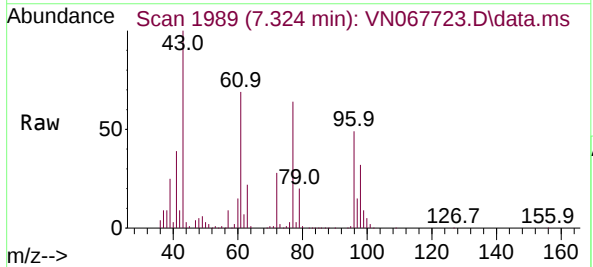
Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.3	9.8
100	4.3	2.0	5.8

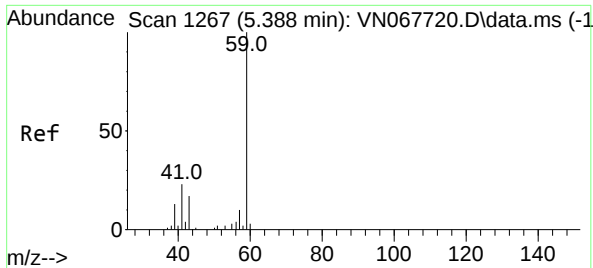


#22
cis-1,2-Dichloroethene
Concen: 145.277 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 96 Resp: 1134206

Ion	Ratio	Lower	Upper
96	100		
61	140.9	121.2	181.8
98	64.7	51.8	77.8

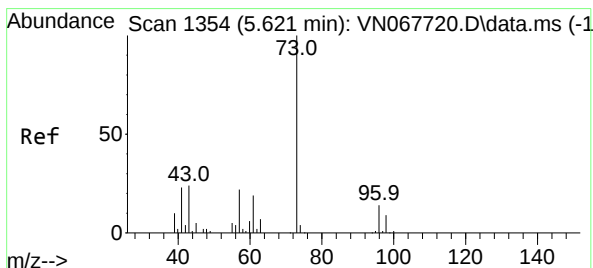
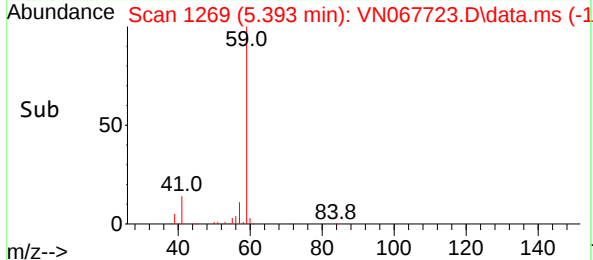
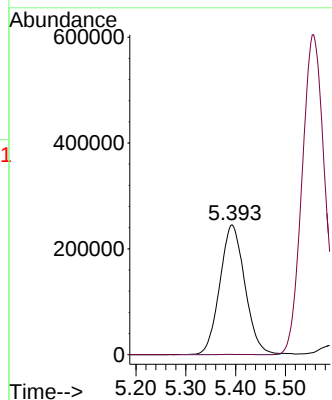
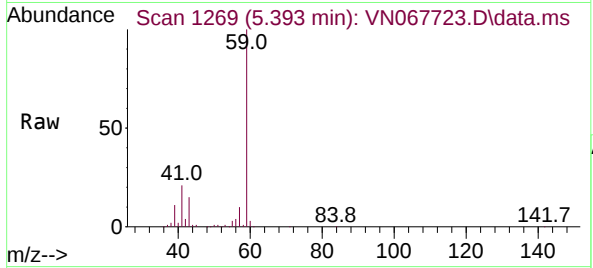




#23
tert-Butyl Alcohol
Concen: 686.136 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.005 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

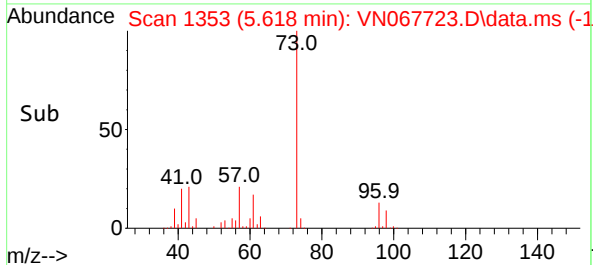
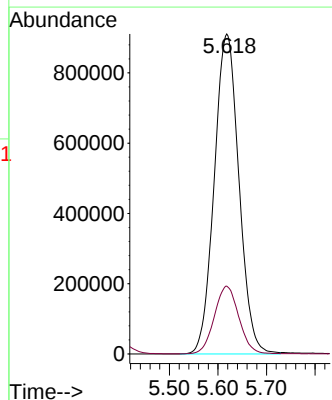
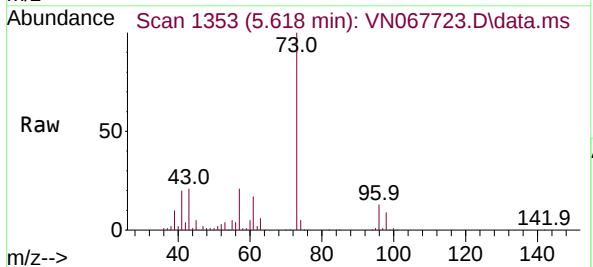
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

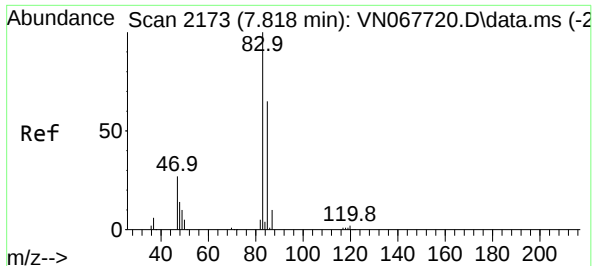
Tgt Ion: 59 Resp: 857477
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 145.963 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 73 Resp: 3217123
Ion Ratio Lower Upper
73 100
43 20.9 18.6 27.8

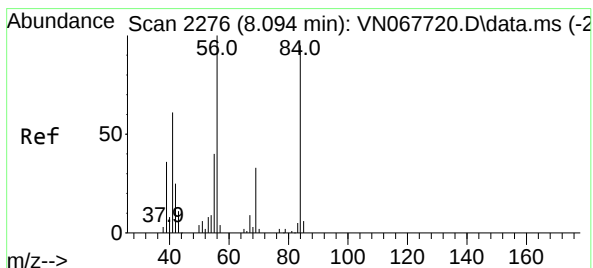
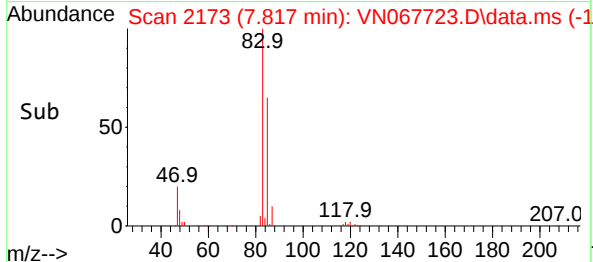
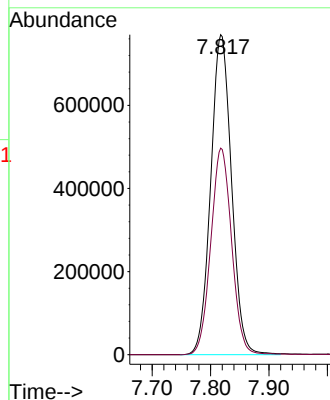
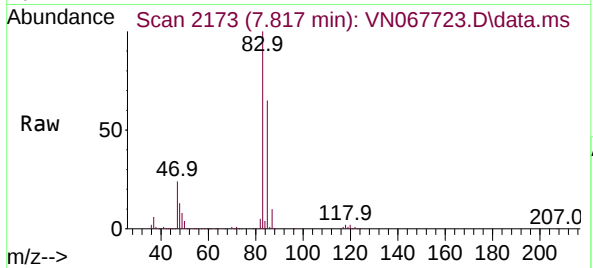




#25
Chloroform
Concen: 140.741 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

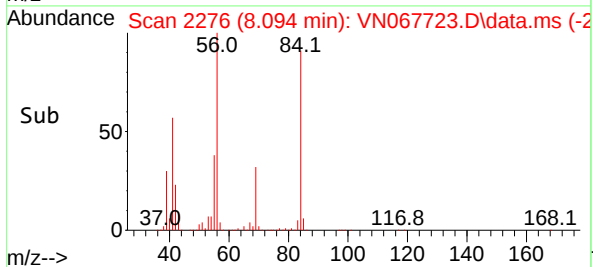
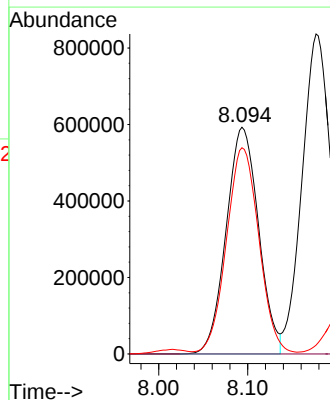
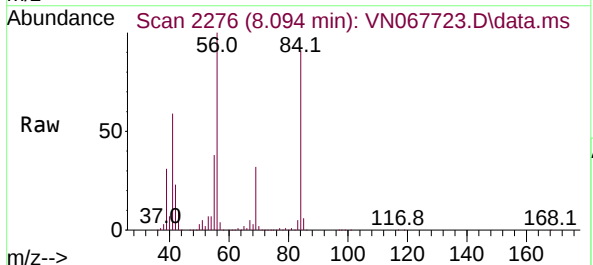
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

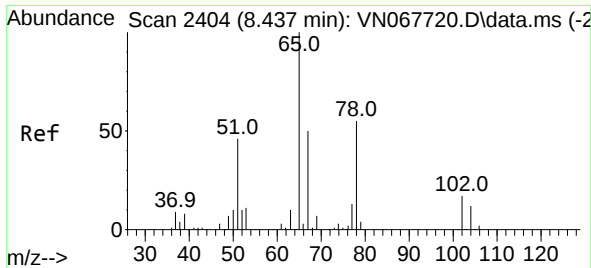
Tgt Ion: 83 Resp: 1903019
Ion Ratio Lower Upper
83 100
85 64.6 52.3 78.5



#26
Cyclohexane
Concen: 140.753 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 56 Resp: 1502195
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 91.2 71.4 107.0

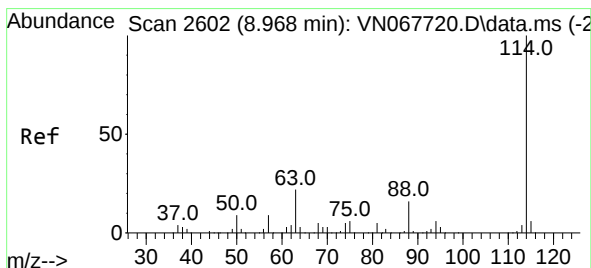
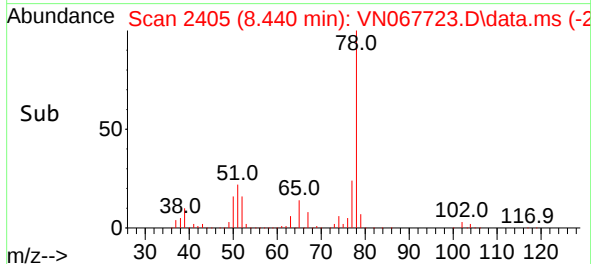
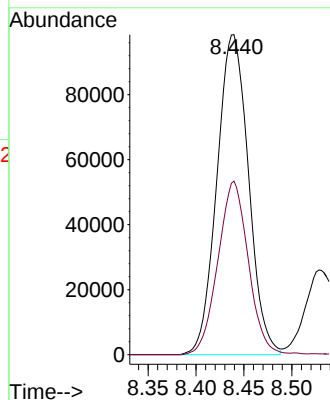
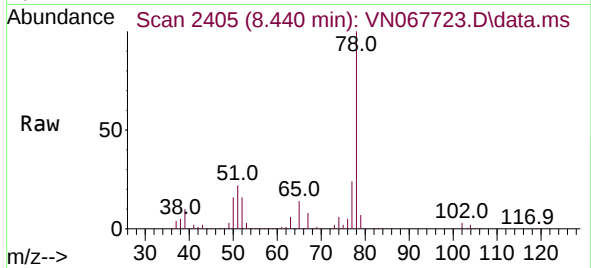




#27
1,2-Dichloroethane-d4
Concen: 25.567 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

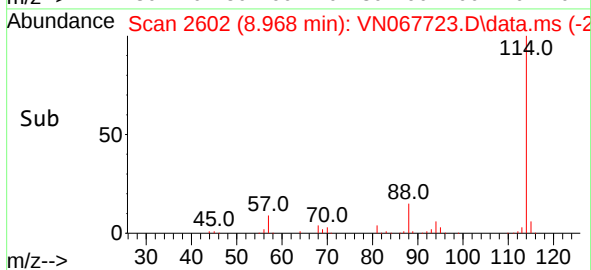
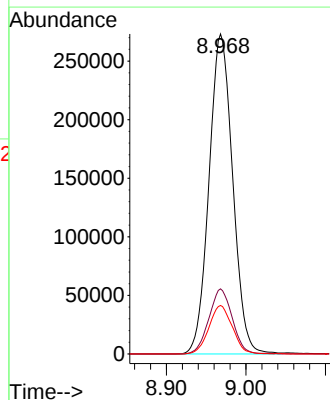
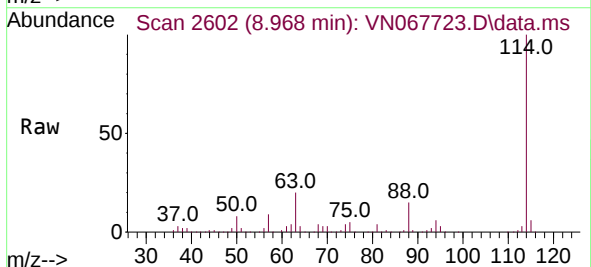
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

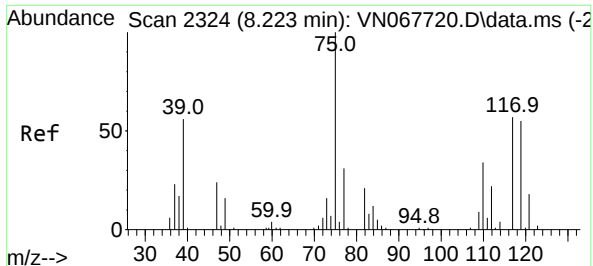
Tgt Ion: 65 Resp: 225654
Ion Ratio Lower Upper
65 100
67 52.2 40.6 60.8



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 114 Resp: 565119
Ion Ratio Lower Upper
114 100
63 20.0 17.2 25.8
88 15.0 12.4 18.6

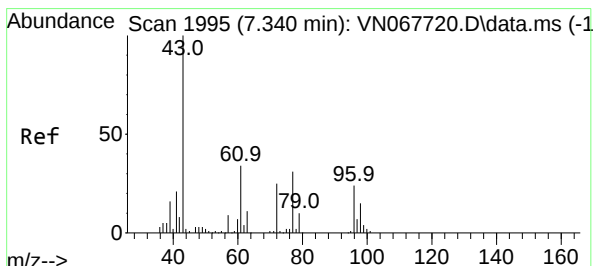
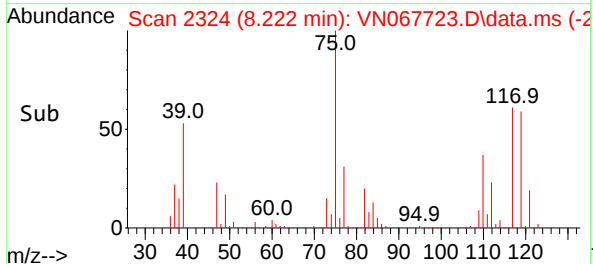
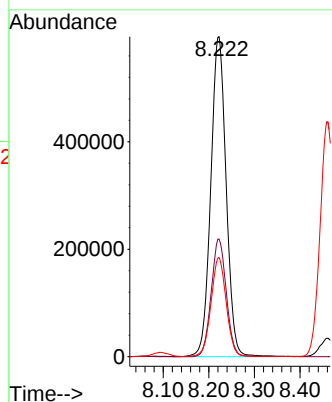
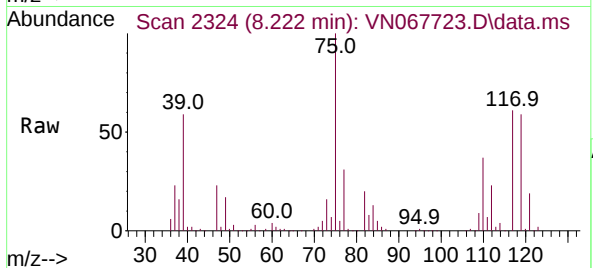




#29
1,1-Dichloropropene
Concen: 159.125 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

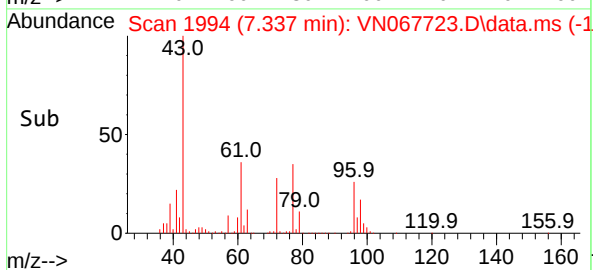
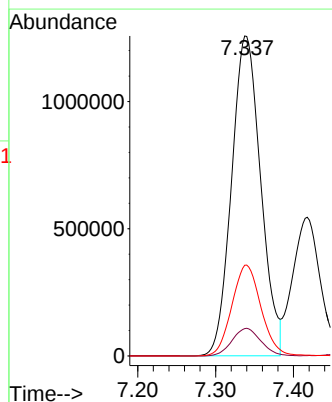
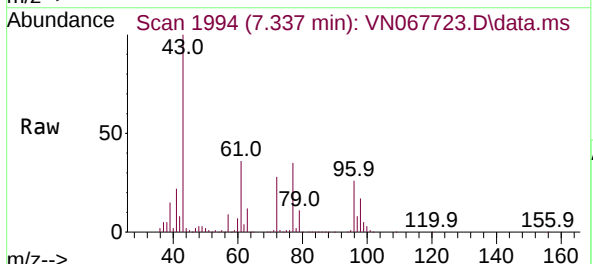
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

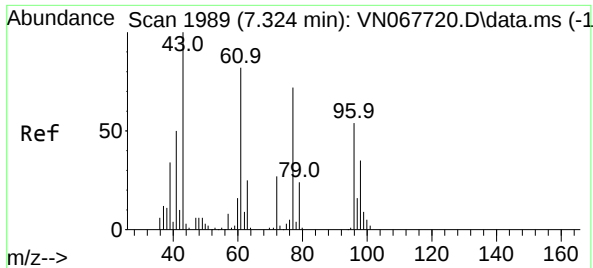
Tgt Ion: 75 Resp: 1396100
Ion Ratio Lower Upper
75 100
110 36.0 0.0 69.2
77 30.5 0.0 60.4



#30
2-Butanone
Concen: 796.718 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 43 Resp: 3271542
Ion Ratio Lower Upper
43 100
57 8.6 6.6 9.8
72 28.5 21.8 32.6

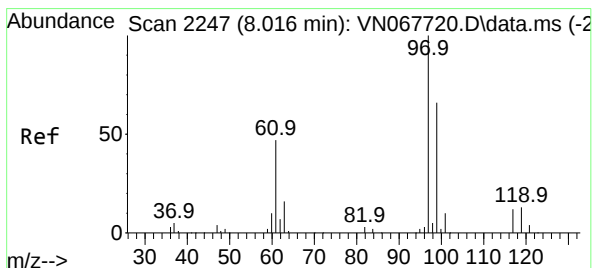
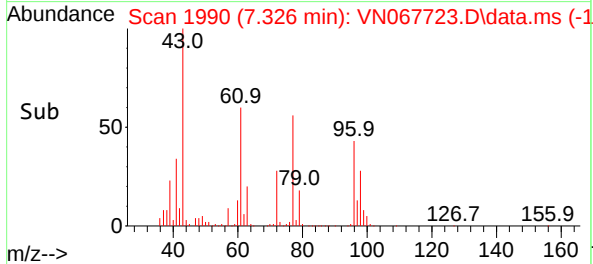
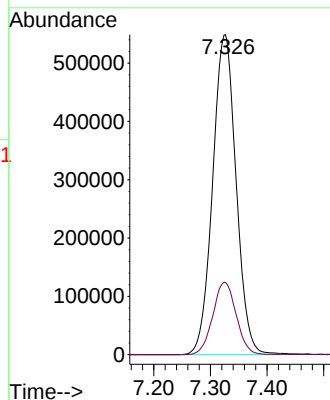
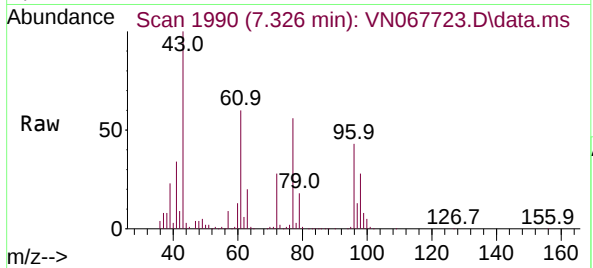




#31
2,2-Dichloropropane
Concen: 157.318 ug/l
RT: 7.326 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

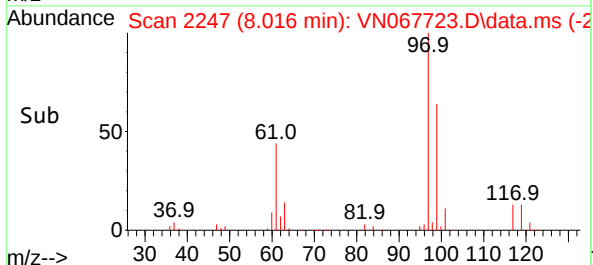
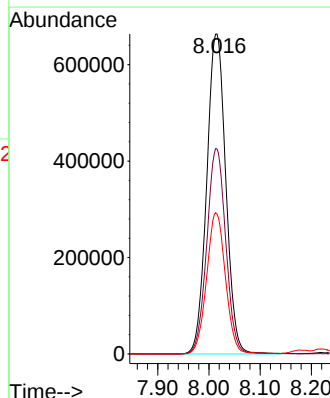
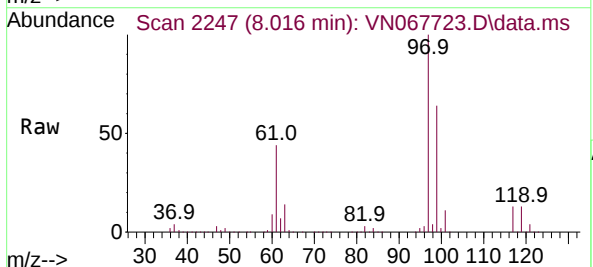
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

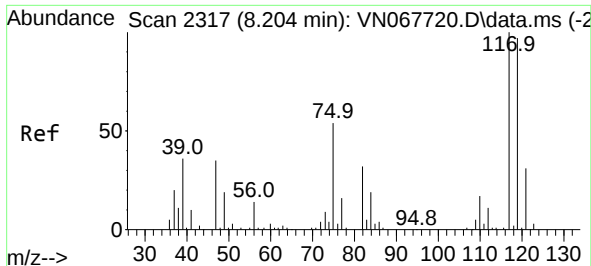
Tgt Ion: 77 Resp: 1580666
Ion Ratio Lower Upper
77 100
97 22.6 17.8 26.6



#32
1,1,1-Trichloroethane
Concen: 159.191 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 97 Resp: 1717269
Ion Ratio Lower Upper
97 100
99 63.8 51.6 77.4
61 43.5 37.6 56.4

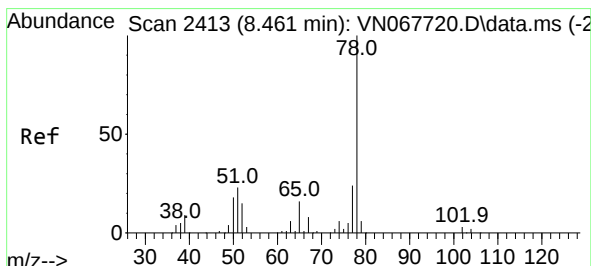
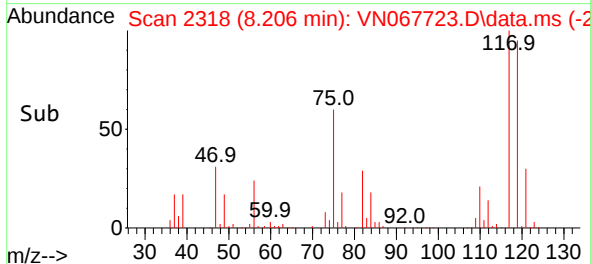
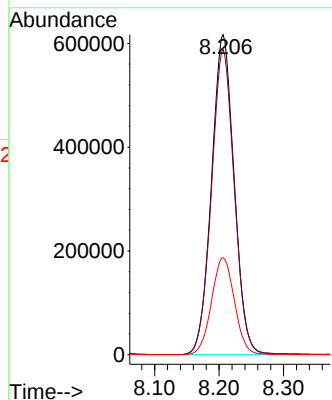
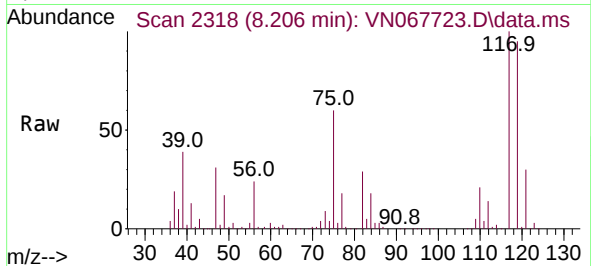




#33
Carbon Tetrachloride
Concen: 163.324 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

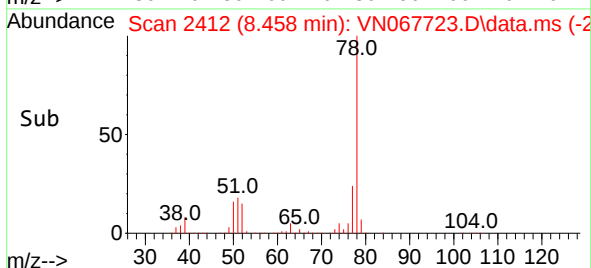
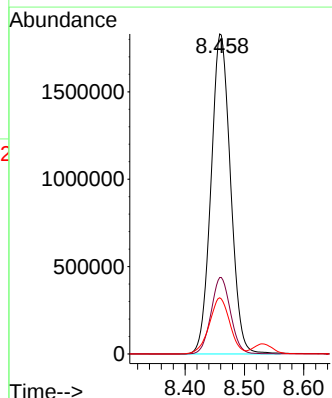
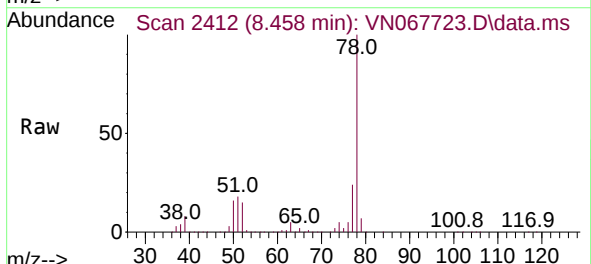
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

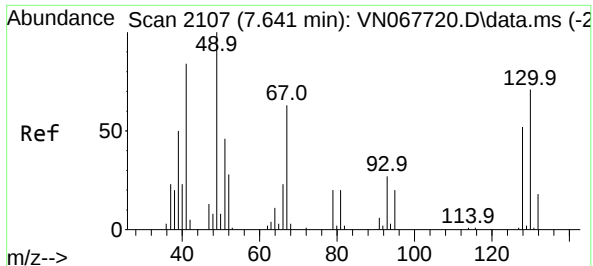
Tgt Ion:117 Resp: 1502665
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
121 30.3 24.6 36.8



#34
Benzene
Concen: 158.253 ug/l
RT: 8.458 min Scan# 2412
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 78 Resp: 4172662
Ion Ratio Lower Upper
78 100
77 23.9 19.1 28.7
51 17.5 18.2 27.4#



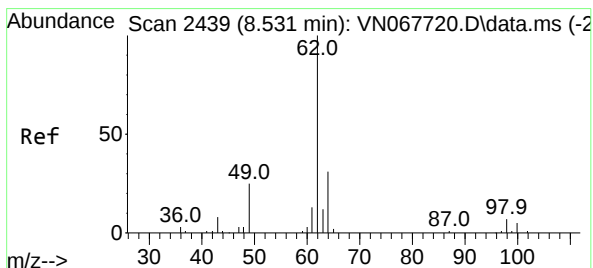
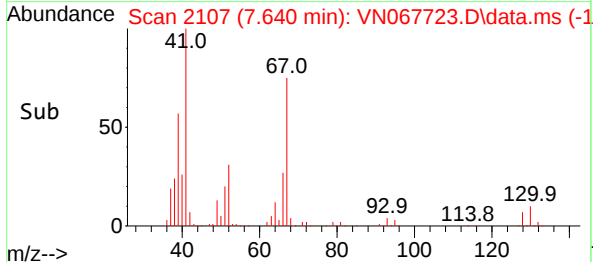
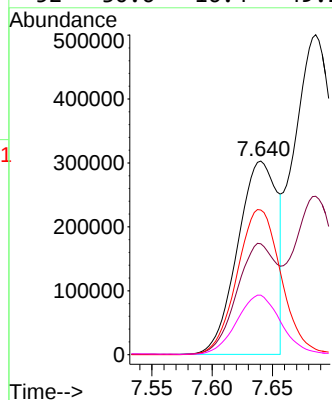
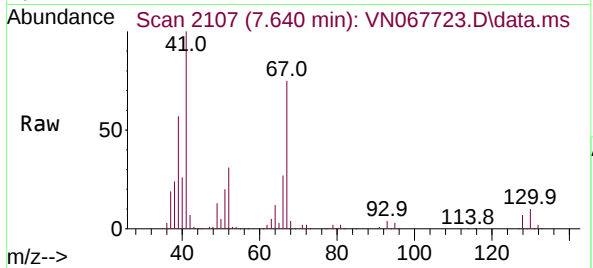


#35
Methacrylonitrile
Concen: 163.975 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 41 Resp: 687875

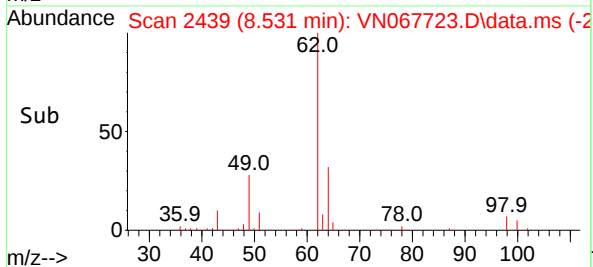
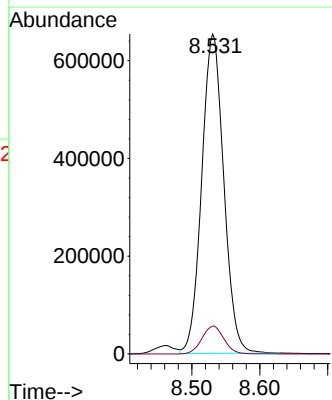
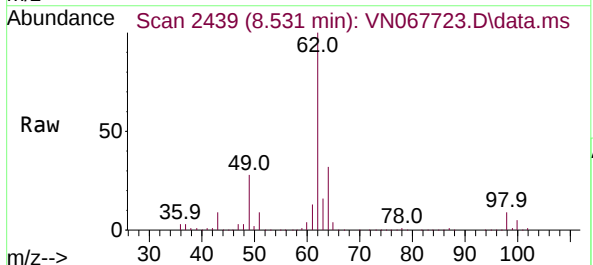
Ion	Ratio	Lower	Upper
41	100		
39	57.2	29.6	88.9
67	74.9	37.4	112.2
52	30.6	16.4	49.2

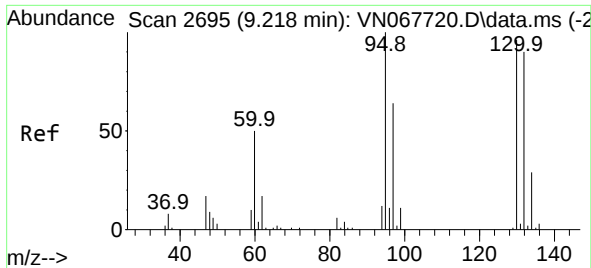


#36
1,2-Dichloroethane
Concen: 151.934 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 62 Resp: 1473031

Ion	Ratio	Lower	Upper
62	100		
98	8.7	6.2	9.2

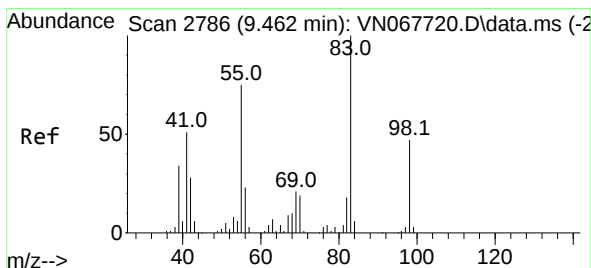
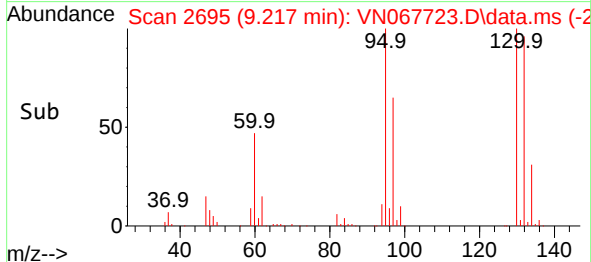
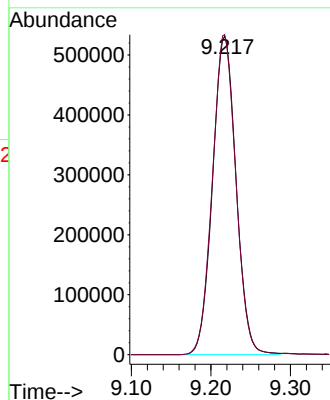
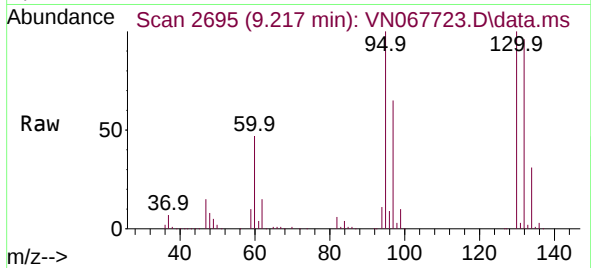




#37
Trichloroethene
Concen: 158.125 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

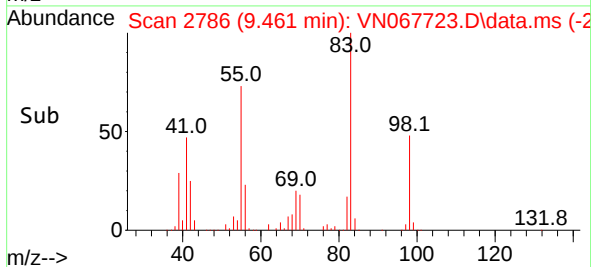
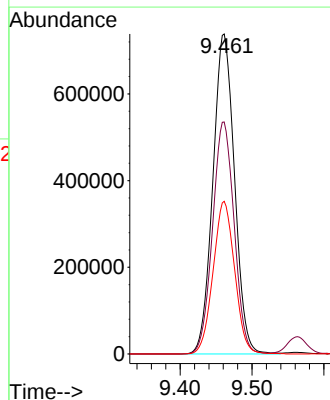
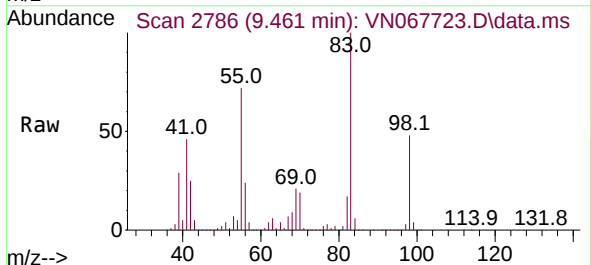
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

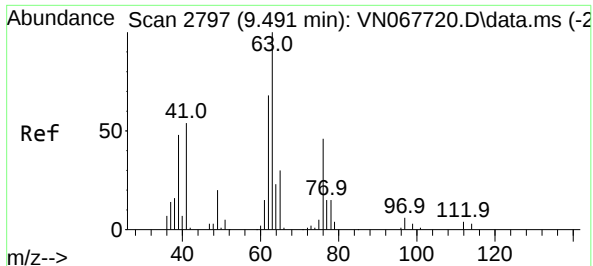
Tgt Ion:130 Resp: 1090644
Ion Ratio Lower Upper
130 100
95 100.5 83.2 124.8



#38
Methylcyclohexane
Concen: 156.910 ug/l
RT: 9.461 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 83 Resp: 1543657
Ion Ratio Lower Upper
83 100
55 72.3 37.4 112.2
98 47.4 23.5 70.6



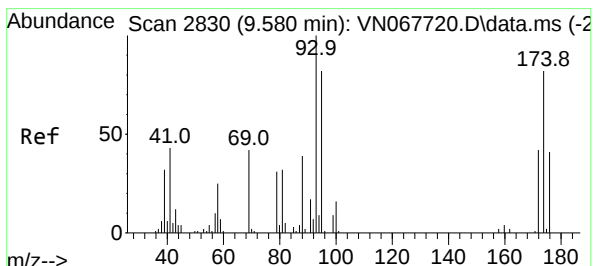
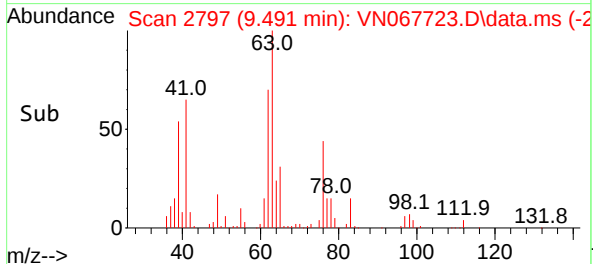
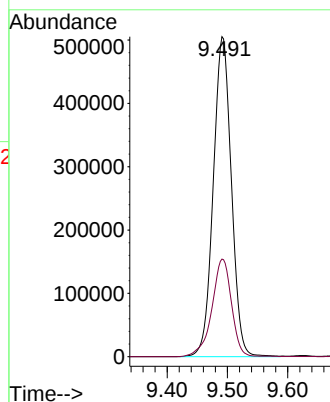
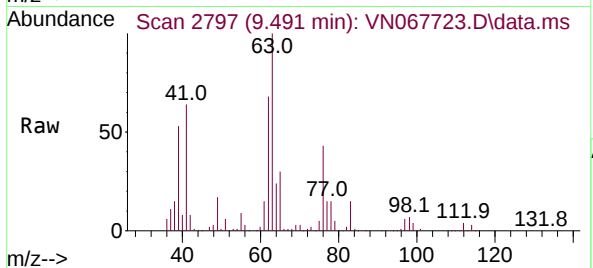


#39

1,2-Dichloropropane
Concen: 158.742 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

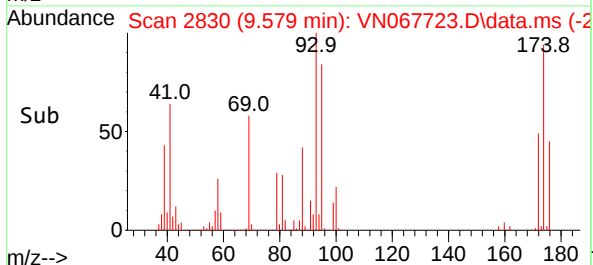
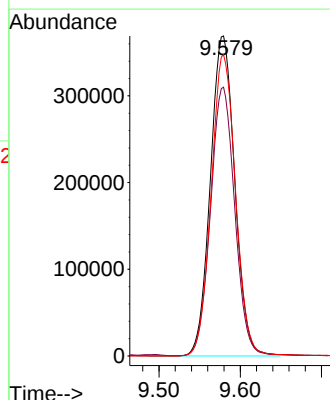
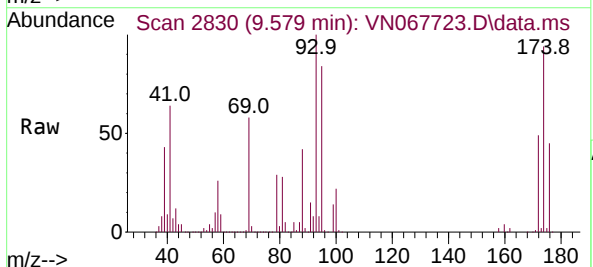
Tgt Ion: 63 Resp: 1054014
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5

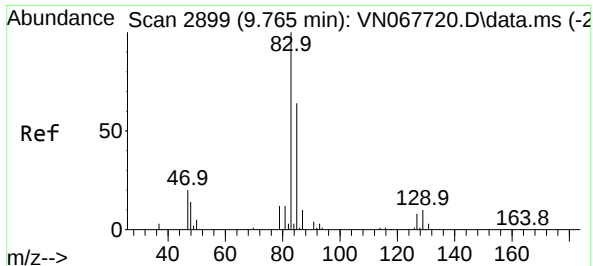


#40

Dibromomethane
Concen: 158.096 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 93 Resp: 770907
Ion Ratio Lower Upper
93 100
95 83.3 0.0 165.4
174 94.1 0.0 163.0



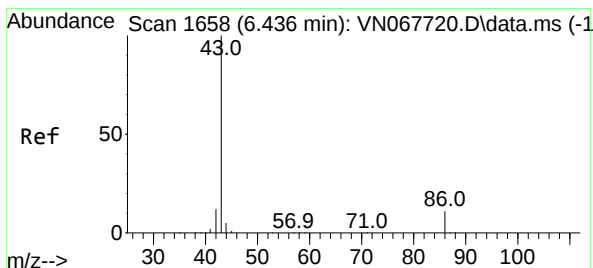
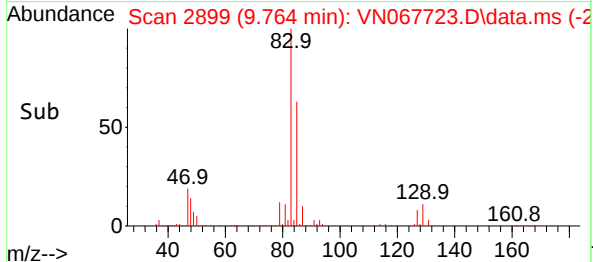
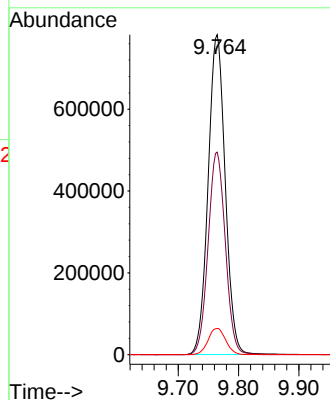
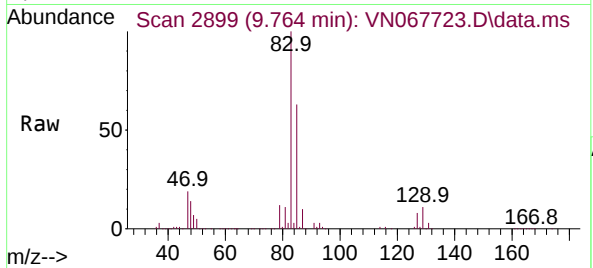


#41
Bromodichloromethane
Concen: 162.984 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 1539779

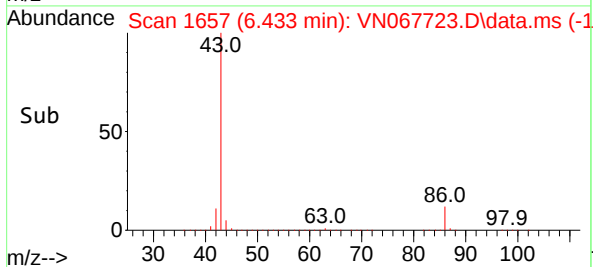
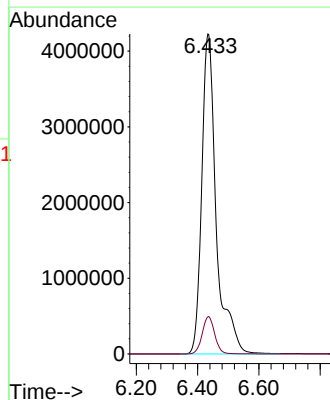
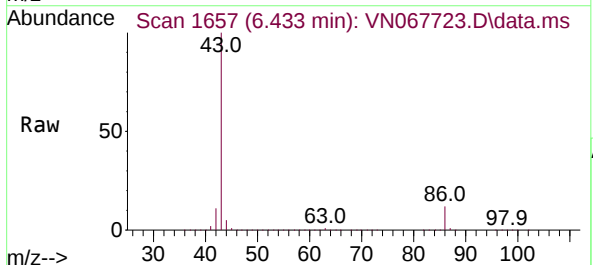
Ion	Ratio	Lower	Upper
83	100		
85	63.3	51.3	76.9
127	8.2	6.6	10.0

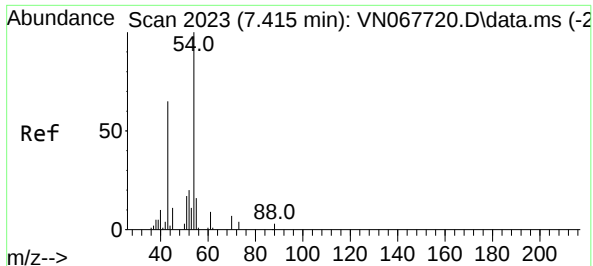


#42
Vinyl Acetate
Concen: 845.630 ug/l
RT: 6.433 min Scan# 1657
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 43 Resp: 13895767

Ion	Ratio	Lower	Upper
43	100		
86	10.1	8.2	12.2





#43

Ethyl Acetate

Concen: 157.101 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.002 min

Lab File: VN067723.D

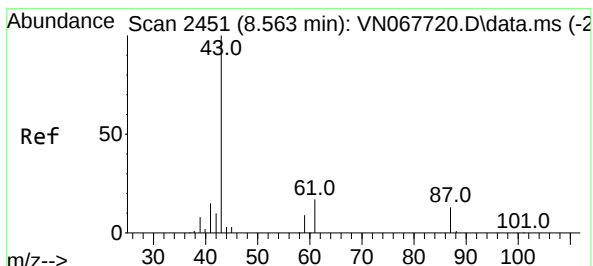
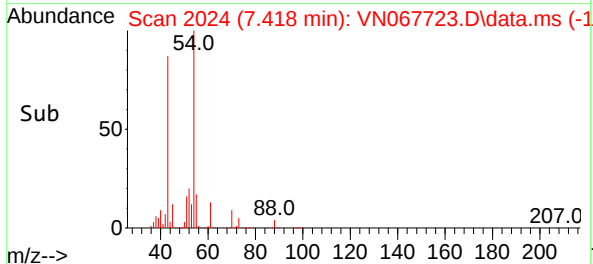
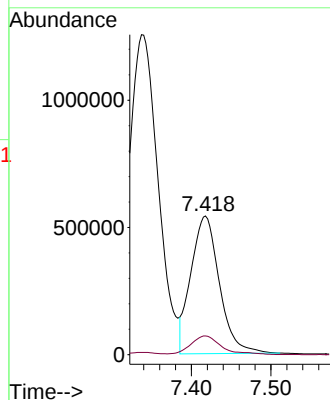
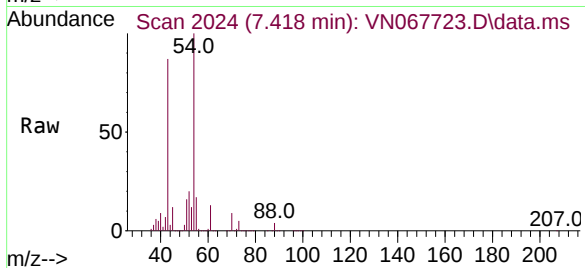
Acq: 13 Jul 2021 17:48

Tgt Ion: 43 Resp: 1346846

Ion Ratio Lower Upper

43 100

45 14.6 10.5 15.7



#44

Isopropyl Acetate

Concen: 161.544 ug/l

RT: 8.563 min Scan# 2451

Delta R.T. -0.000 min

Lab File: VN067723.D

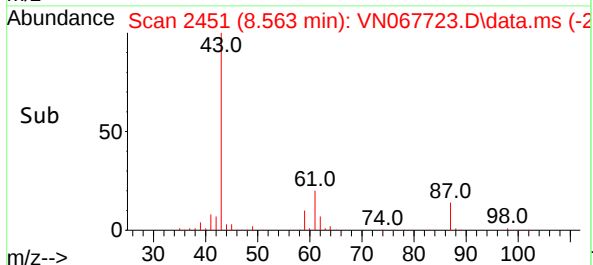
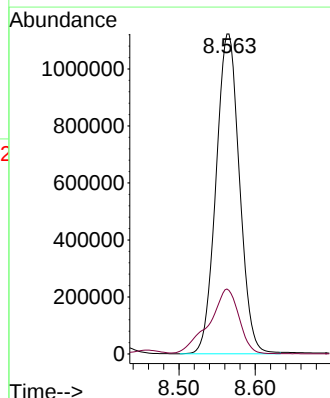
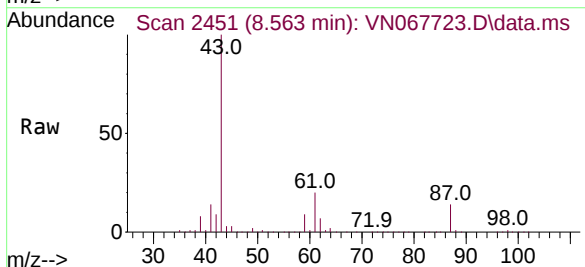
Acq: 13 Jul 2021 17:48

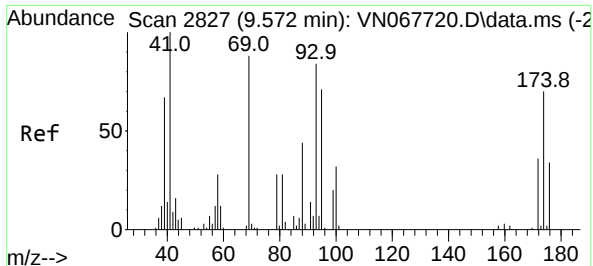
Tgt Ion: 43 Resp: 2392588

Ion Ratio Lower Upper

43 100

61 25.9 20.4 30.6

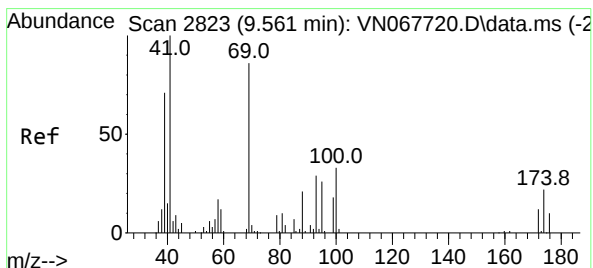
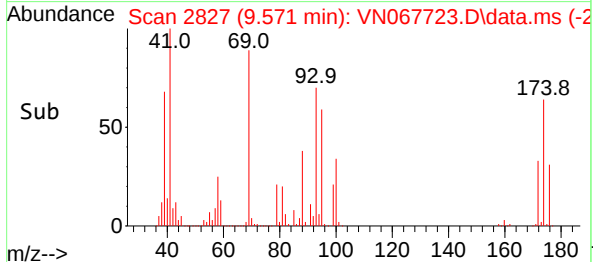
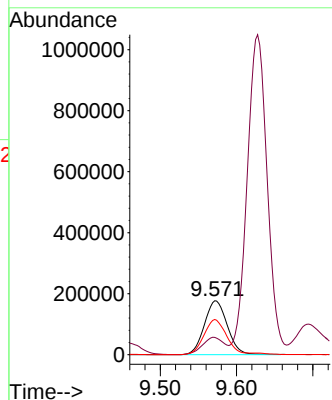
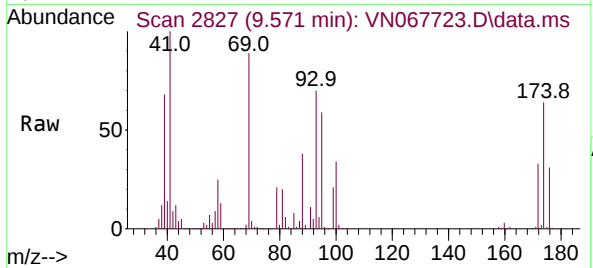




#45
1,4-Dioxane
Concen: 3221.266 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

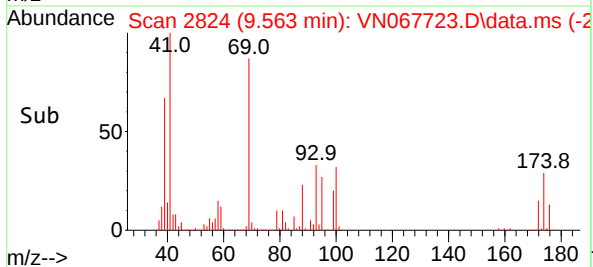
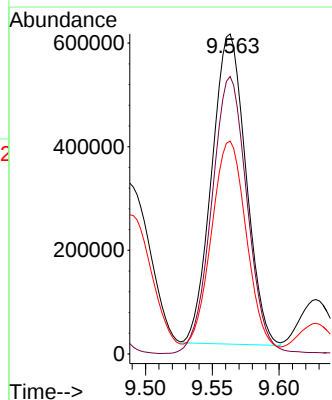
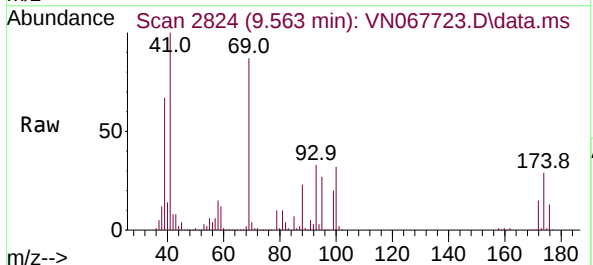
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

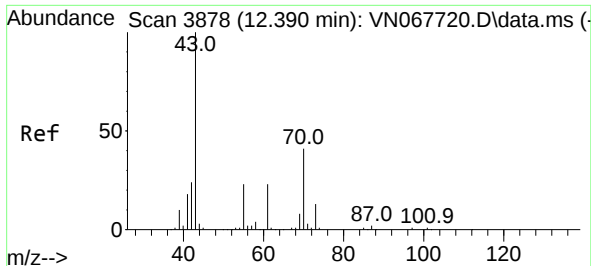
Tgt Ion: 88 Resp: 370096
Ion Ratio Lower Upper
88 100
43 30.2 26.9 40.3
58 64.4 52.2 78.4



#46
Methyl methacrylate
Concen: 164.978 ug/l
RT: 9.563 min Scan# 2824
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 41 Resp: 1065104
Ion Ratio Lower Upper
41 100
69 88.7 43.0 128.8
39 66.7 35.5 106.7

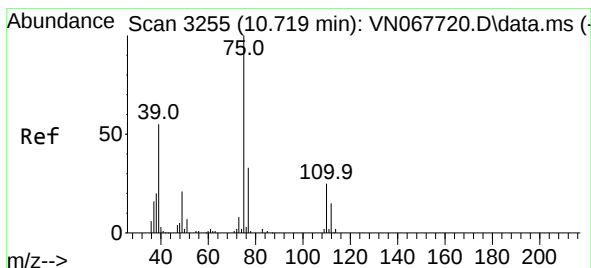
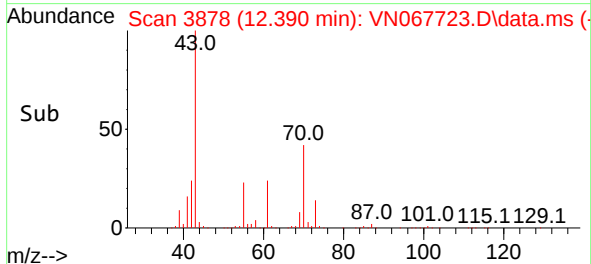
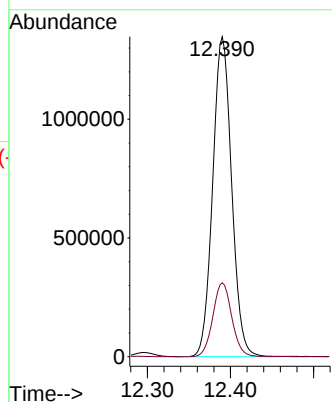
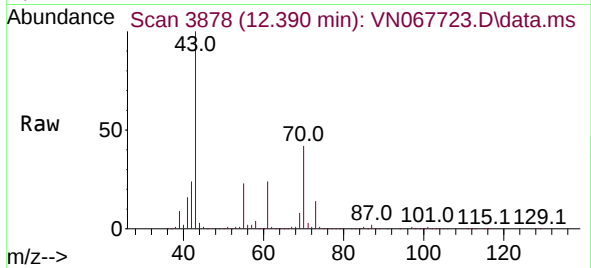




#47
n-amy1 Acetate
Concen: 173.086 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

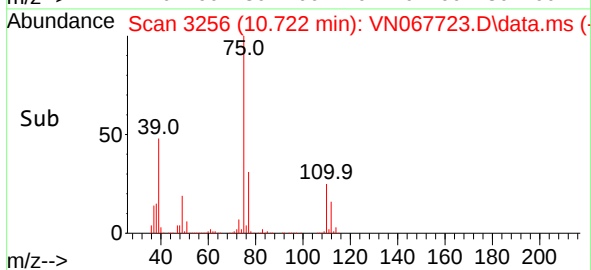
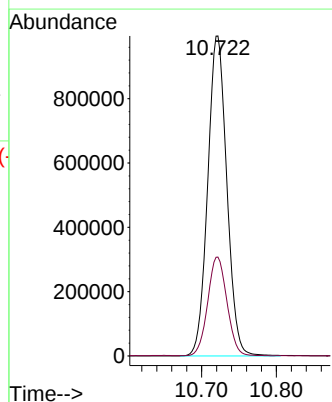
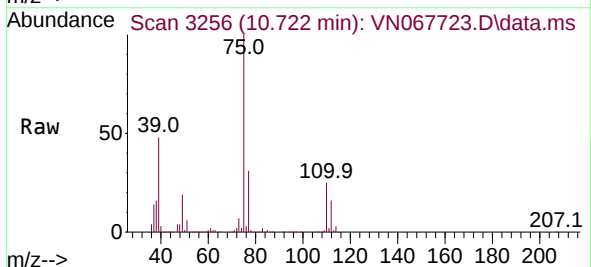
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

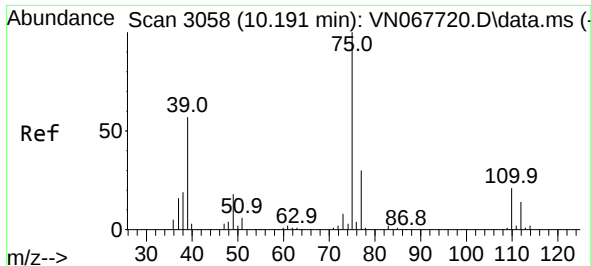
Tgt Ion: 43 Resp: 2130117
Ion Ratio Lower Upper
43 100
55 23.1 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 171.593 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 75 Resp: 1765382
Ion Ratio Lower Upper
75 100
77 30.8 27.0 40.4



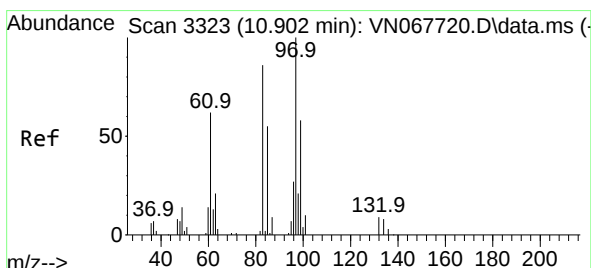
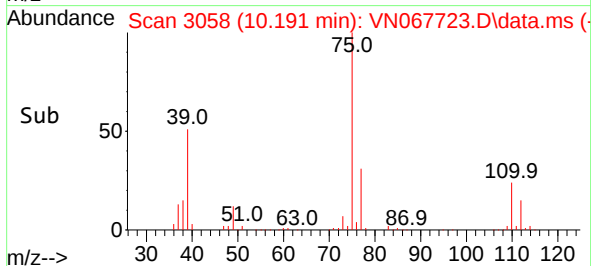
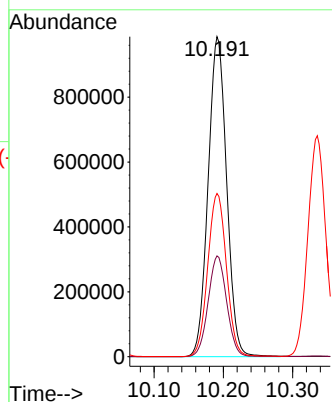
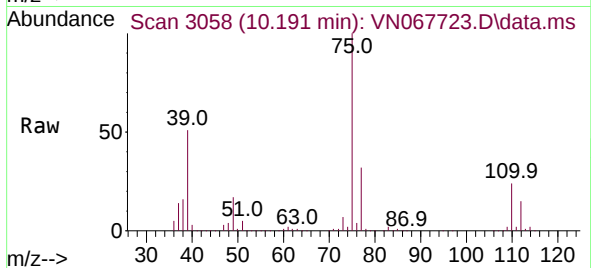


#49
 cis-1,3-Dichloropropene
 Concen: 169.467 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. -0.000 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 75 Resp: 1832283

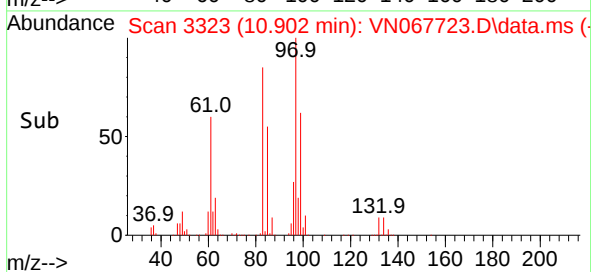
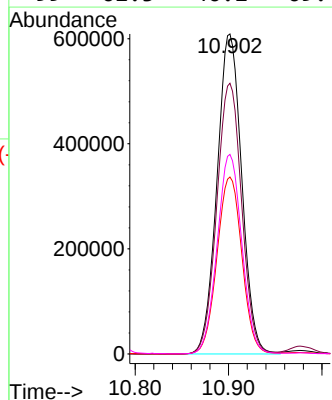
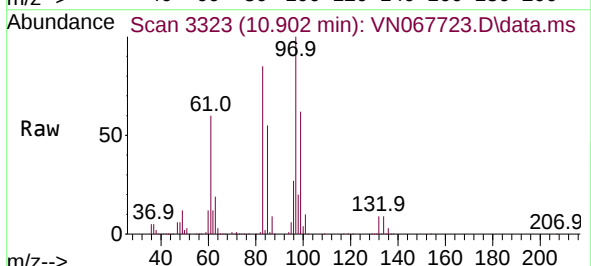
Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.8	35.6
39	51.0	45.3	67.9

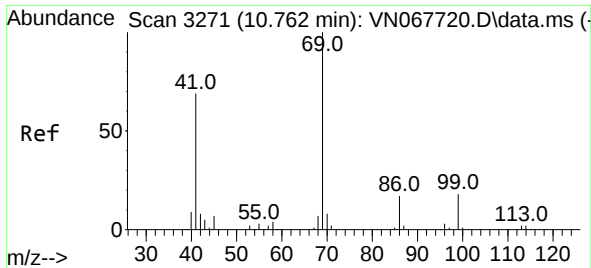


#50
 1,1,2-Trichloroethane
 Concen: 163.788 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. -0.000 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

Tgt Ion: 97 Resp: 1121575

Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.0	103.4
85	55.3	43.8	65.8
99	62.3	46.2	69.4

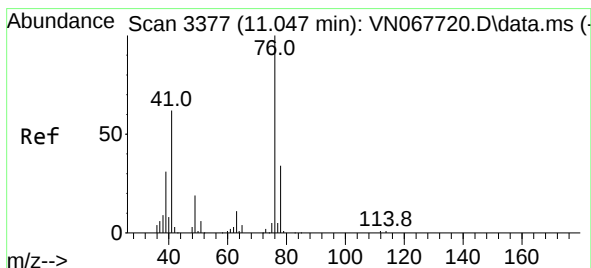
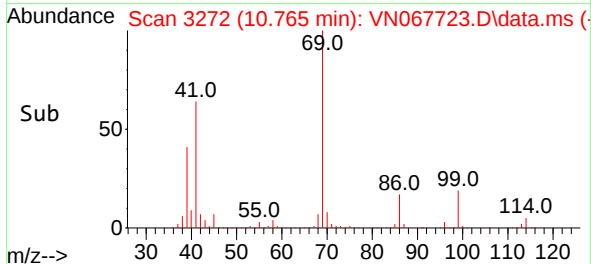
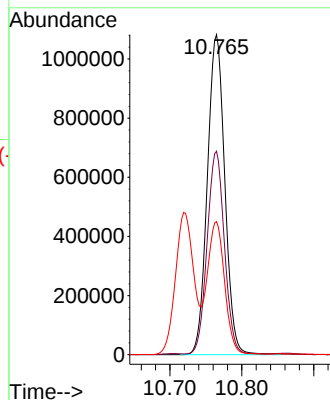
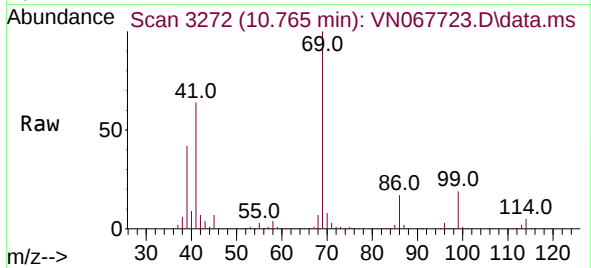




#51
Ethyl methacrylate
Concen: 171.432 ug/l
RT: 10.765 min Scan# 3272
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

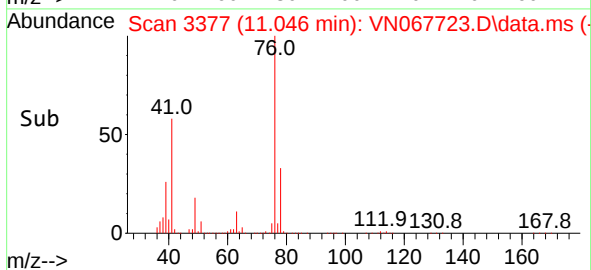
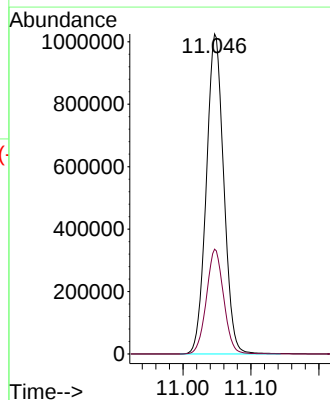
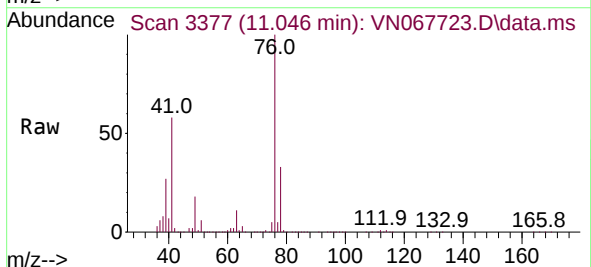
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

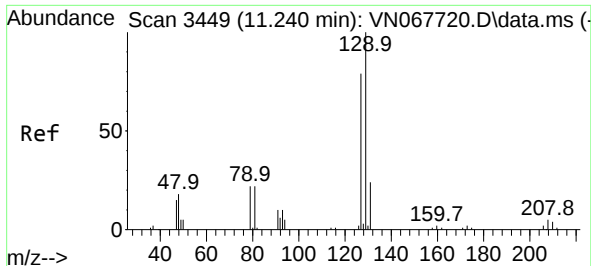
Tgt Ion: 69 Resp: 1831075
Ion Ratio Lower Upper
69 100
41 63.3 34.3 102.9
39 41.4 23.7 71.1



#52
1,3-Dichloropropane
Concen: 161.250 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 76 Resp: 1822536
Ion Ratio Lower Upper
76 100
78 32.4 0.0 67.0

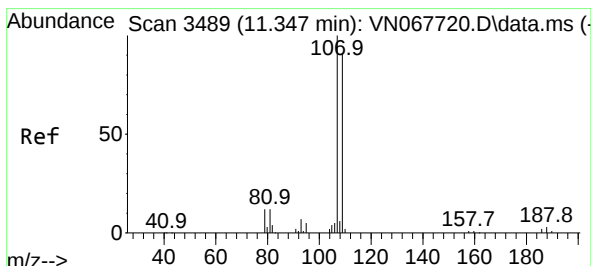
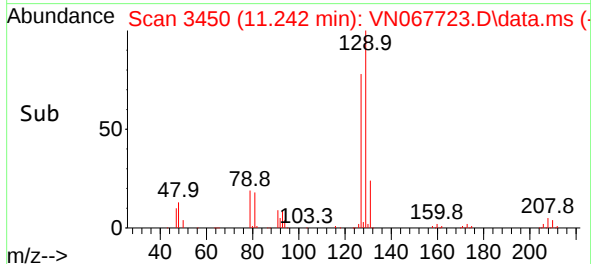
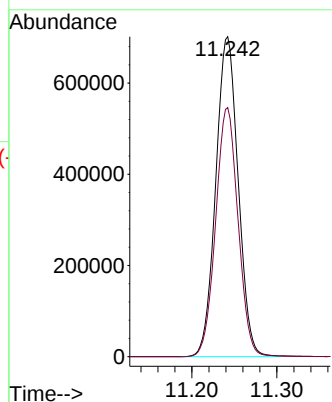
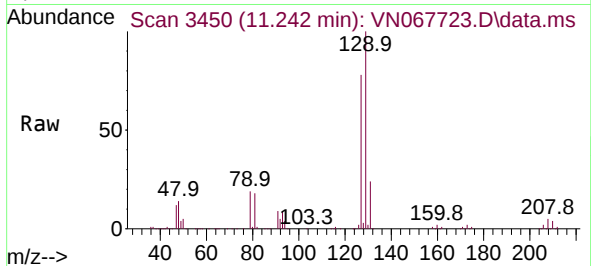




#53
Dibromochloromethane
Concen: 176.781 ug/l
RT: 11.242 min Scan# 3450
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

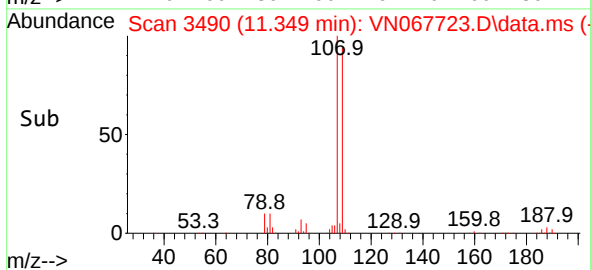
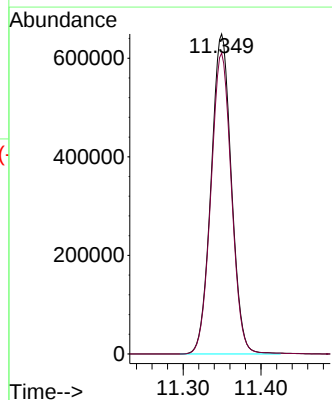
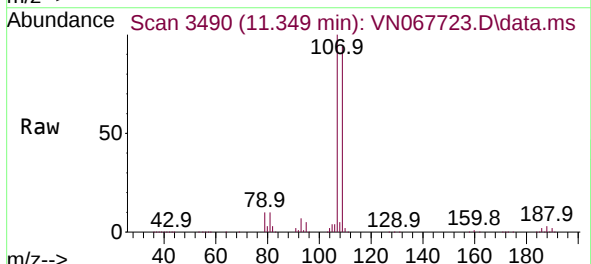
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

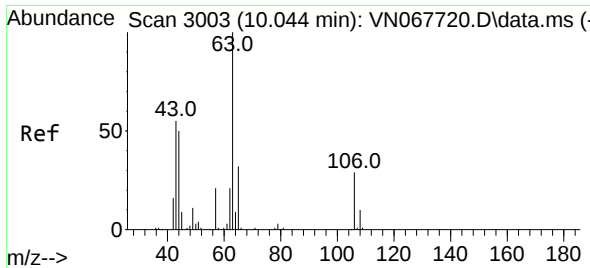
Tgt Ion:129 Resp: 1285223
Ion Ratio Lower Upper
129 100
127 77.7 39.6 118.8



#54
1,2-Dibromoethane
Concen: 164.997 ug/l
RT: 11.349 min Scan# 3490
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:107 Resp: 1174724
Ion Ratio Lower Upper
107 100
109 94.8 74.6 111.8



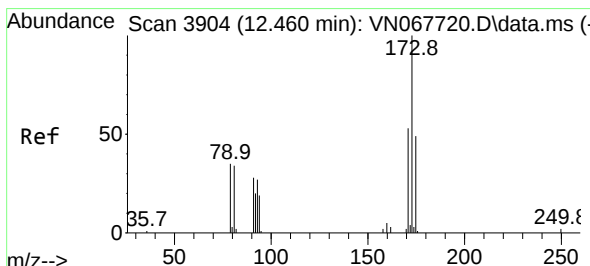
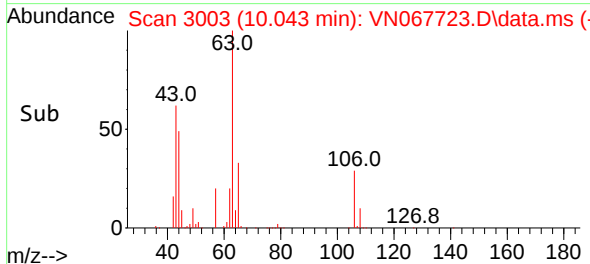
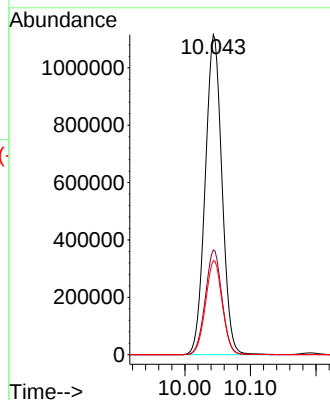
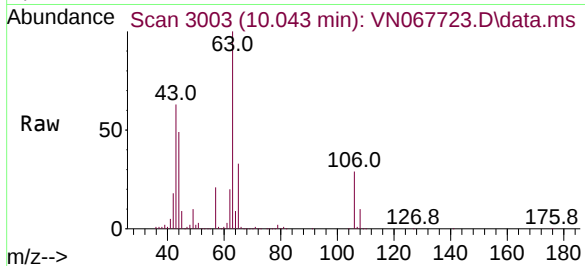


#55
2-Chloroethyl vinyl ether
Concen: 885.612 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 1976075

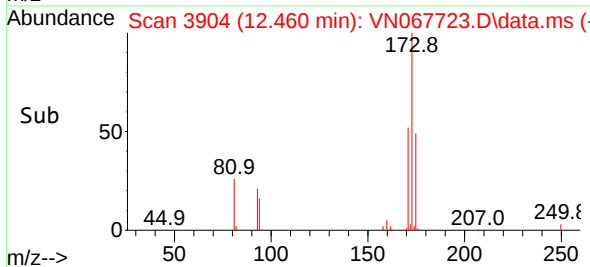
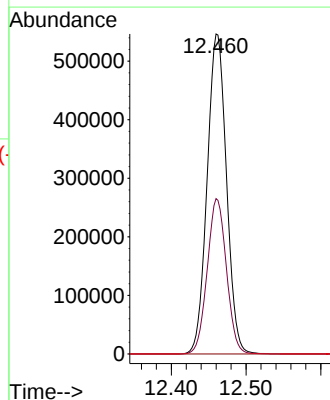
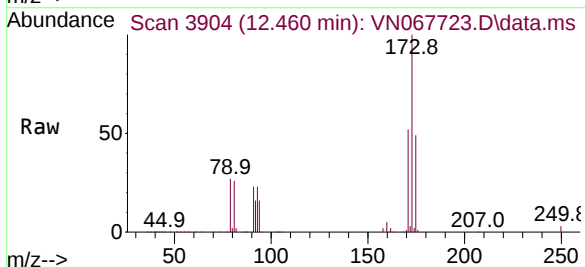
Ion	Ratio	Lower	Upper
63	100		
65	32.6	25.5	38.3
106	29.4	22.1	33.1

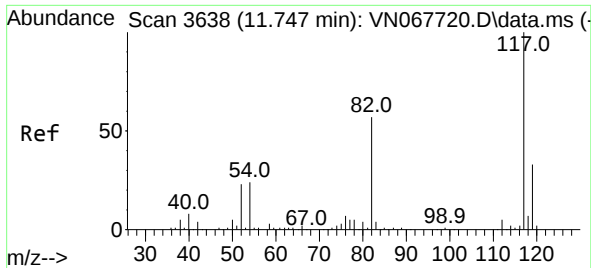


#56
Bromoform
Concen: 192.855 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:173 Resp: 981430

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.5	57.7
254	0.0	0.0	0.0

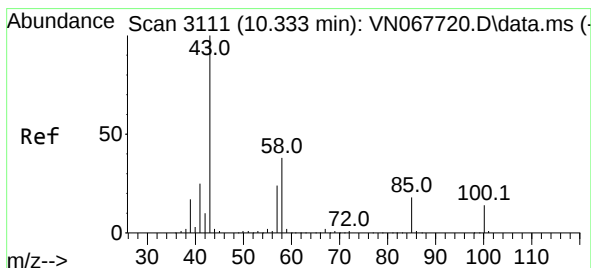
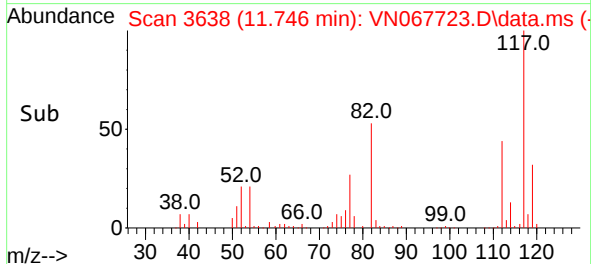
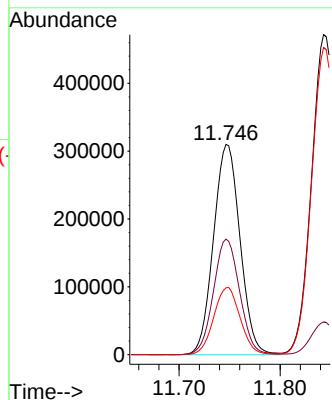
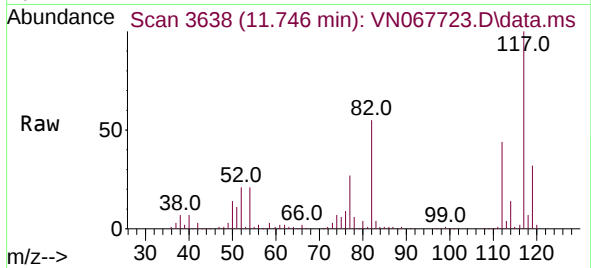




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

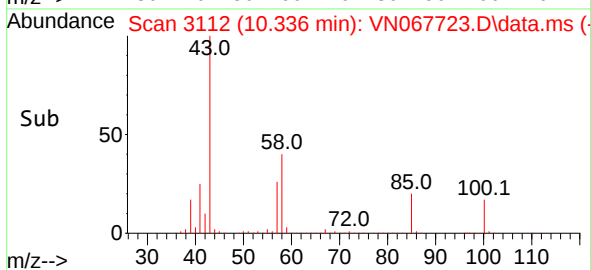
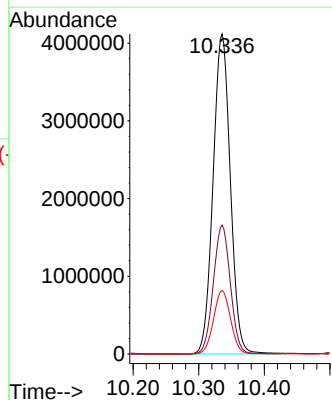
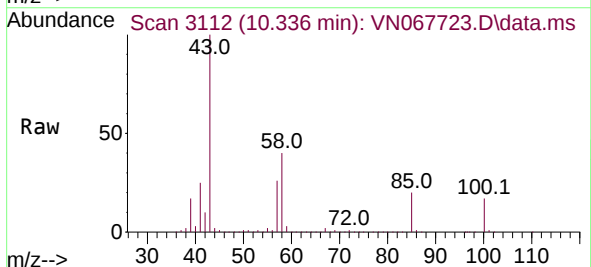
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

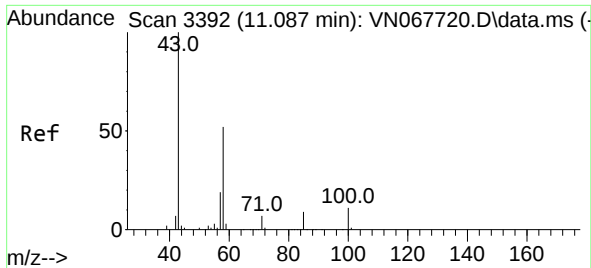
Tgt Ion:117 Resp: 565452
Ion Ratio Lower Upper
117 100
82 54.3 45.4 68.0
119 31.8 25.7 38.5



#58
4-Methyl-2-Pentanone
Concen: 784.161 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 43 Resp: 7514092
Ion Ratio Lower Upper
43 100
58 39.9 29.9 44.9
85 19.7 14.1 21.1

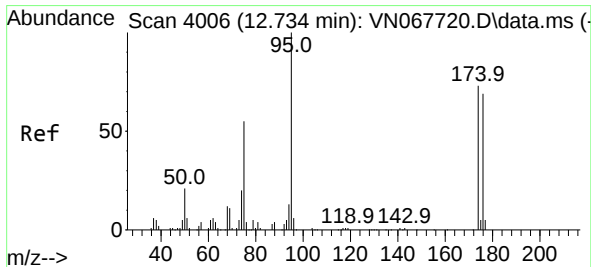
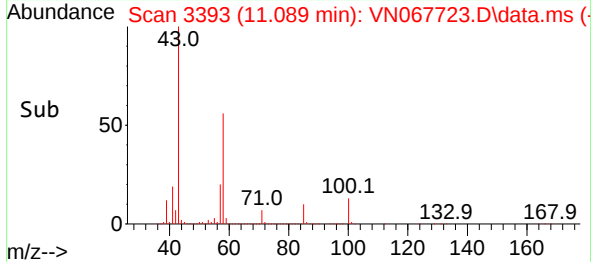
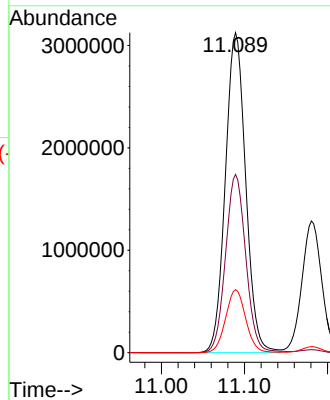
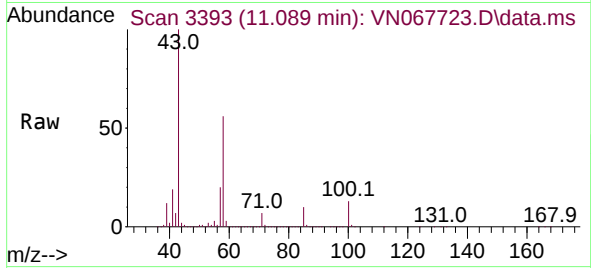




#59
2-Hexanone
Concen: 786.771 ug/l
RT: 11.089 min Scan# 3393
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

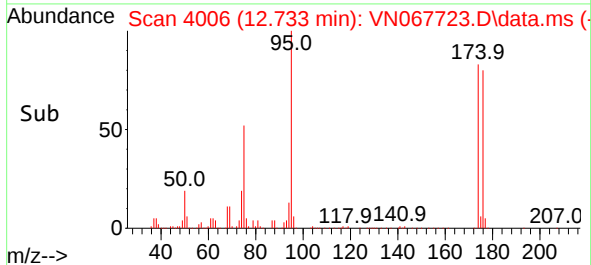
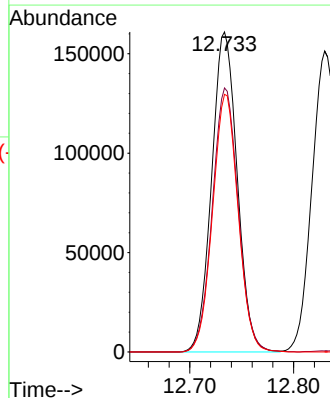
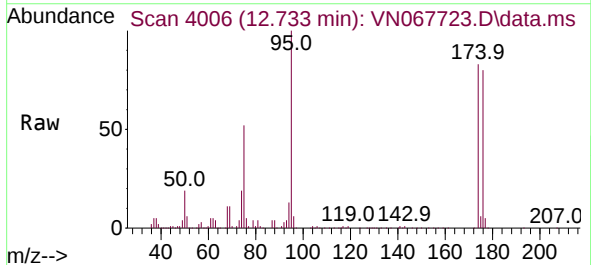
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

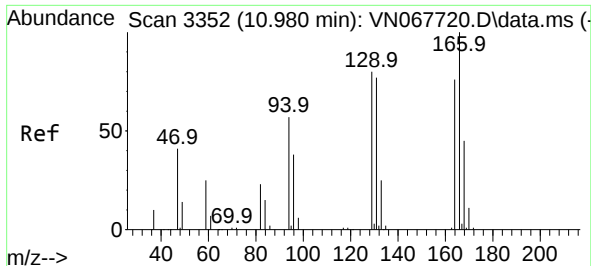
Tgt Ion: 43 Resp: 5316412
Ion Ratio Lower Upper
43 100
58 55.6 41.5 62.3
57 19.6 15.1 22.7



#60
4-Bromofluorobenzene
Concen: 30.282 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 95 Resp: 275245
Ion Ratio Lower Upper
95 100
174 83.7 57.1 85.7
176 80.4 54.6 81.8

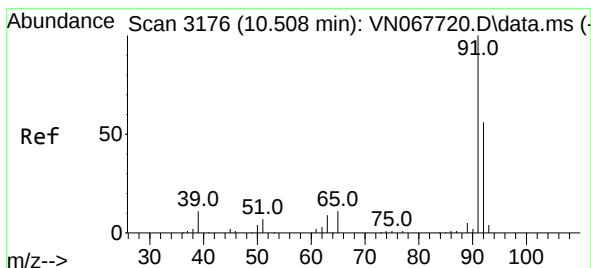
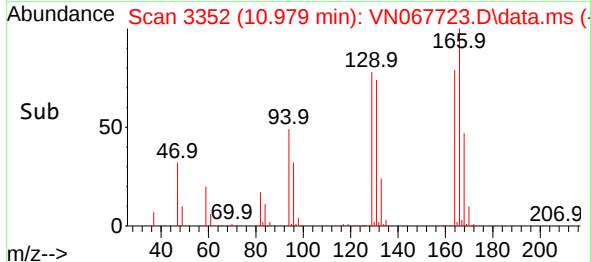
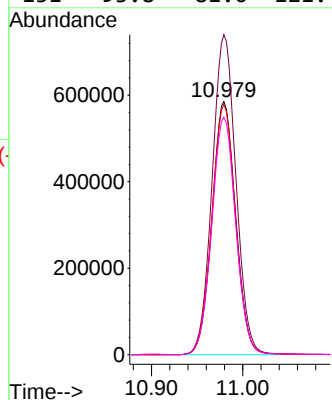
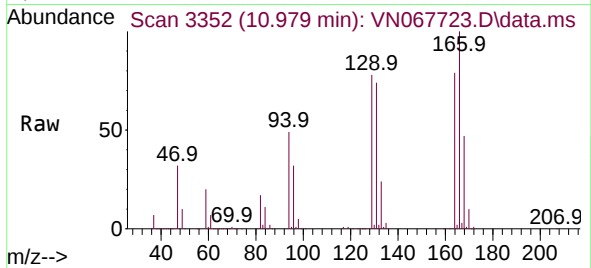




#61
Tetrachloroethene
Concen: 151.282 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

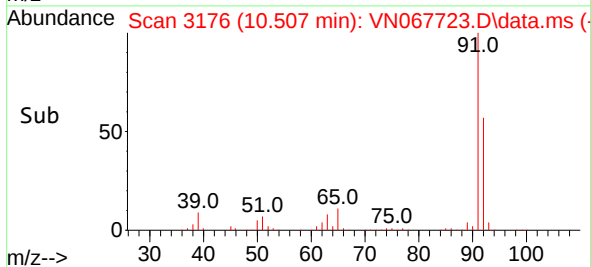
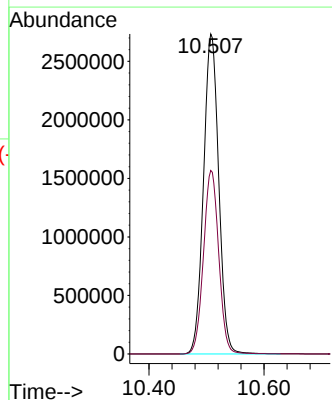
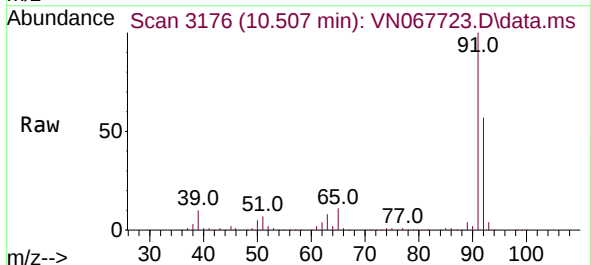
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

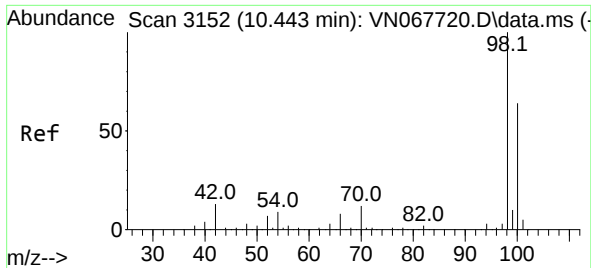
Tgt Ion:164 Resp: 1057477
Ion Ratio Lower Upper
164 100
166 126.5 105.5 158.3
129 98.8 84.5 126.7
131 93.8 81.0 121.4



#62
Toluene
Concen: 153.205 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 91 Resp: 5029095
Ion Ratio Lower Upper
91 100
92 57.3 44.8 67.2

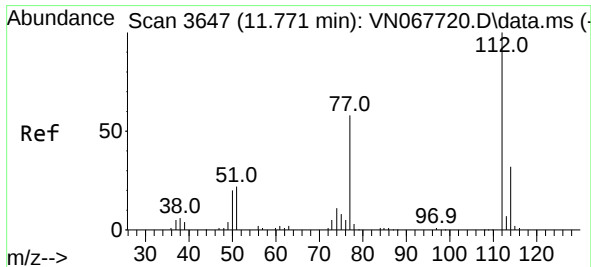
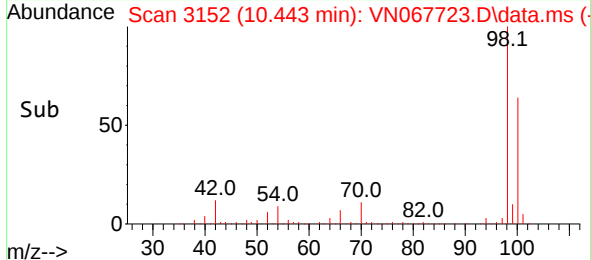
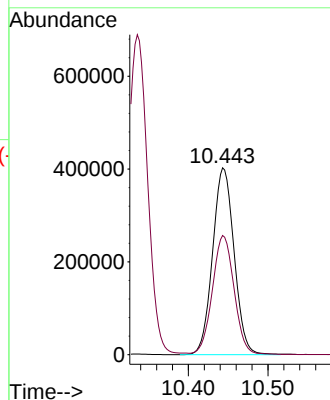
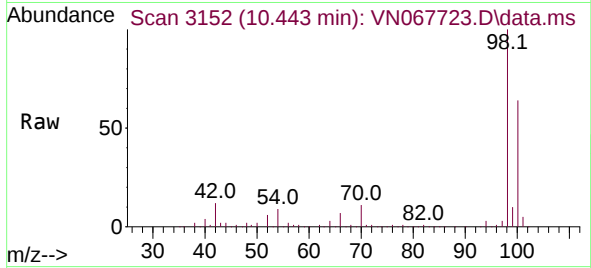




#63
Toluene-d8
Concen: 29.222 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

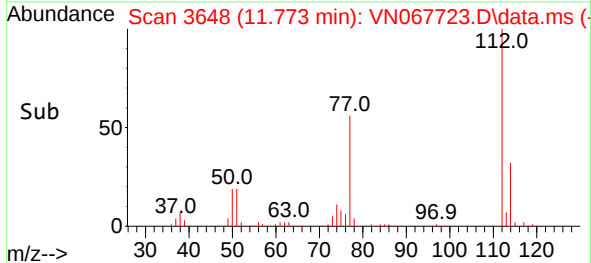
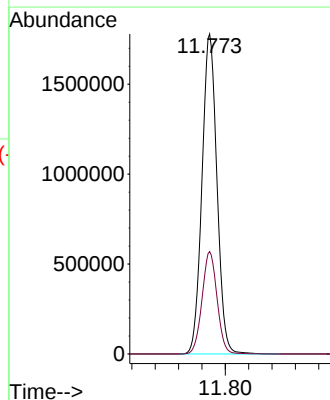
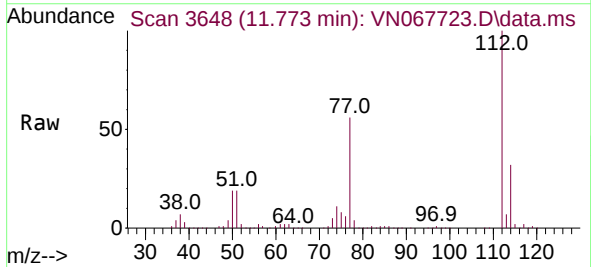
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

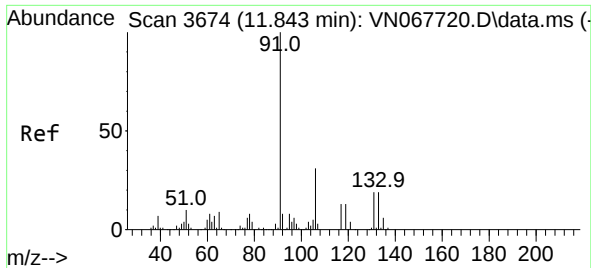
Tgt Ion: 98 Resp: 756903
Ion Ratio Lower Upper
98 100
100 64.1 51.0 76.4



#64
Chlorobenzene
Concen: 159.788 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 112 Resp: 3162977
Ion Ratio Lower Upper
112 100
114 32.0 25.2 37.8

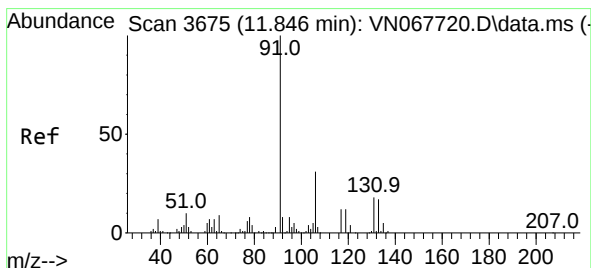
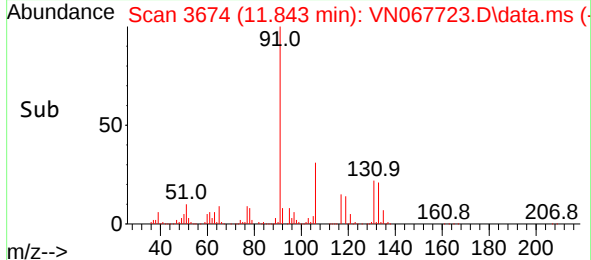
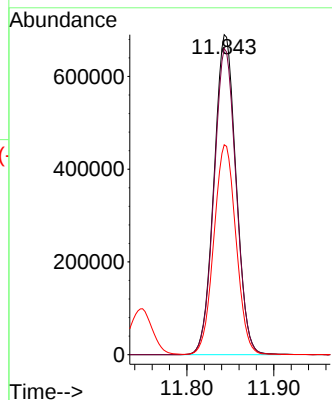
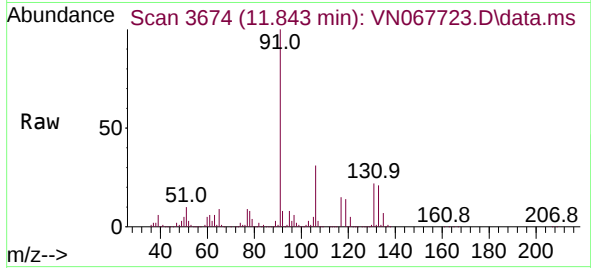




#65
1,1,1,2-Tetrachloroethane
Concen: 165.401 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

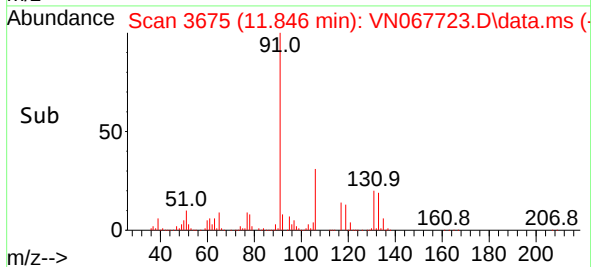
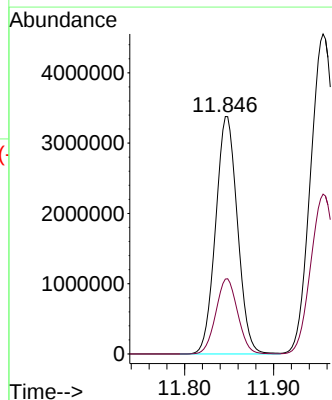
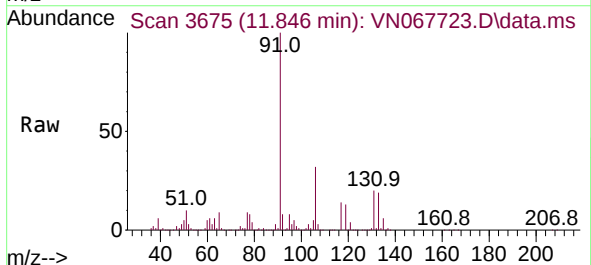
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

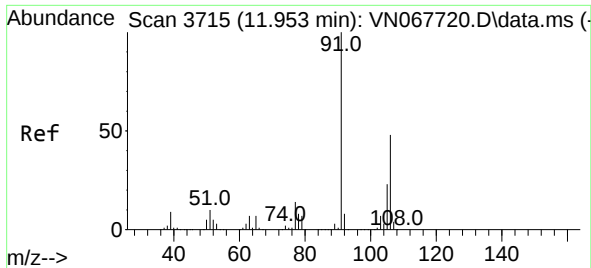
Tgt Ion:131 Resp: 1217767
Ion Ratio Lower Upper
131 100
133 95.9 0.0 192.6
119 66.0 0.0 133.8



#66
Ethyl Benzene
Concen: 158.663 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 91 Resp: 5764553
Ion Ratio Lower Upper
91 100
106 31.5 24.6 37.0

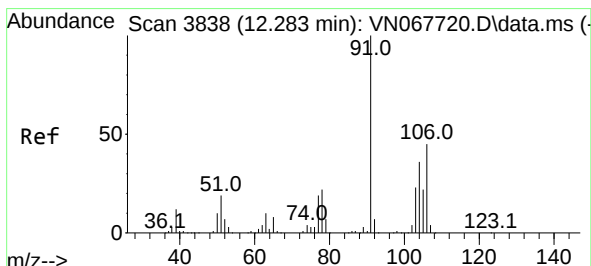
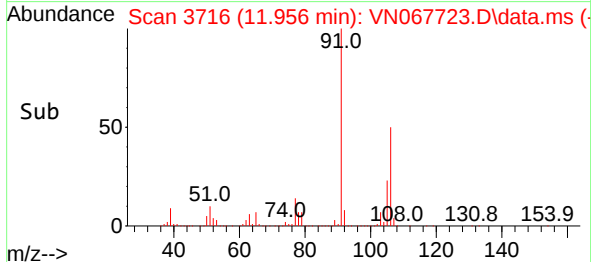
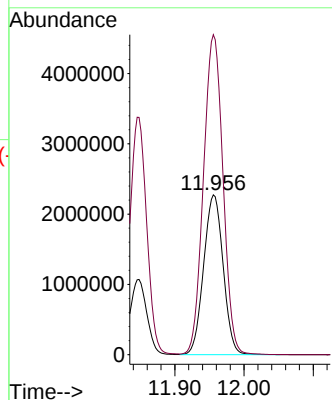
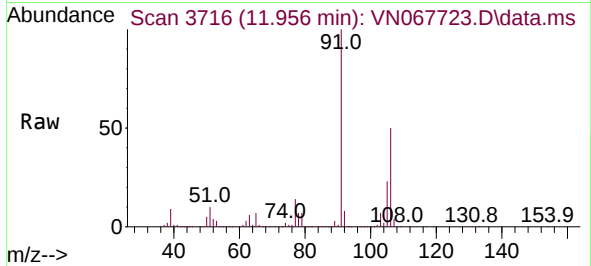




#67
m/p-Xylenes
Concen: 319.936 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

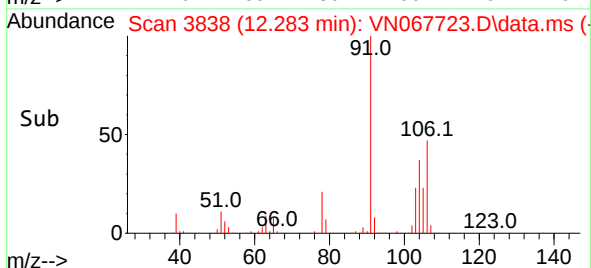
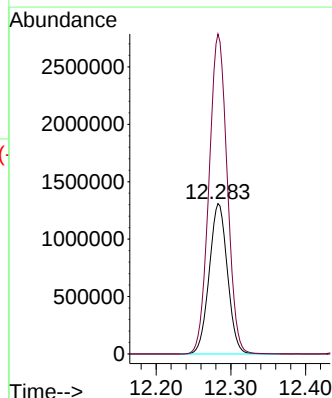
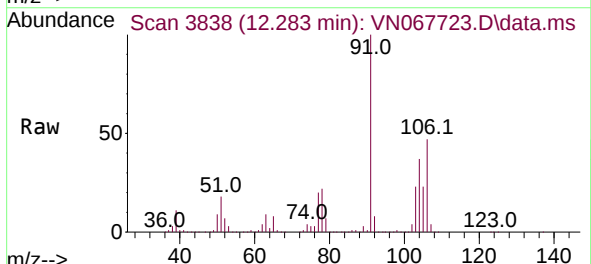
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

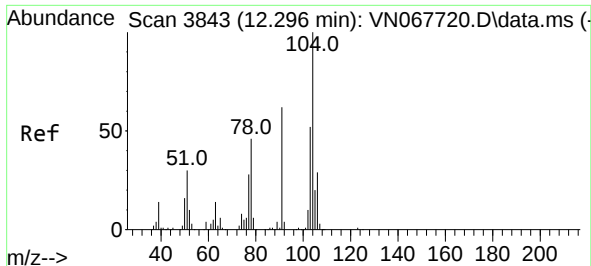
Tgt Ion:106 Resp: 4446440
Ion Ratio Lower Upper
106 100
91 200.7 166.6 250.0



#68
o-Xylene
Concen: 161.199 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:106 Resp: 2214882
Ion Ratio Lower Upper
106 100
91 213.2 109.6 328.8

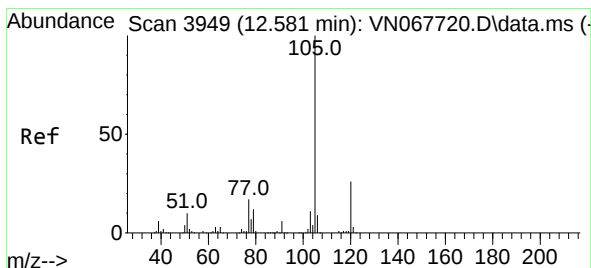
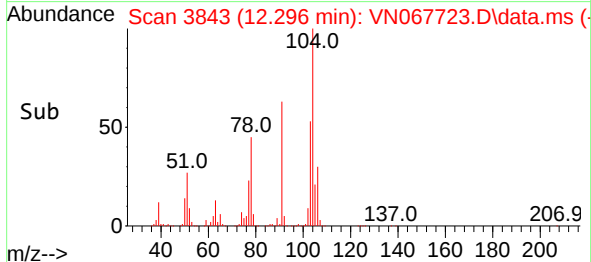
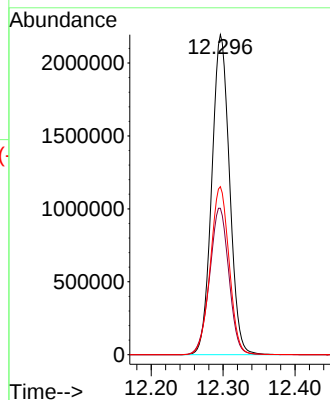
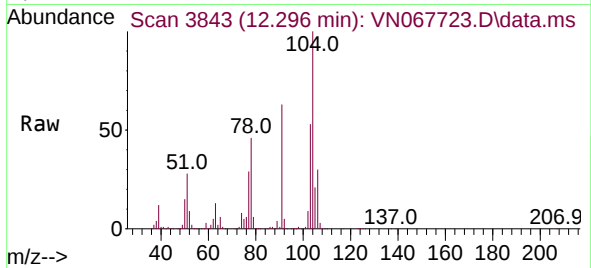




#69
Styrene
Concen: 167.360 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

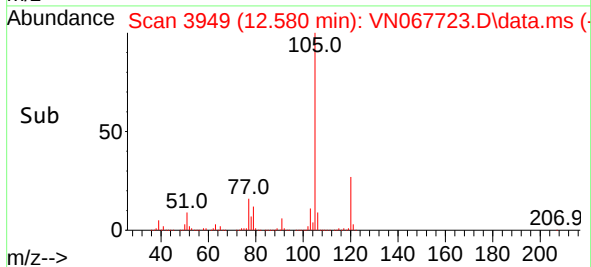
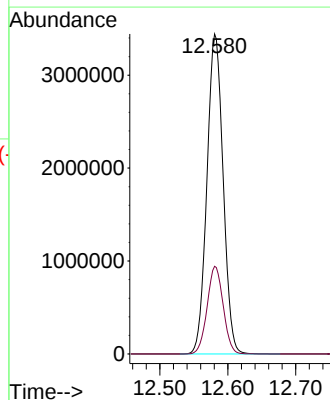
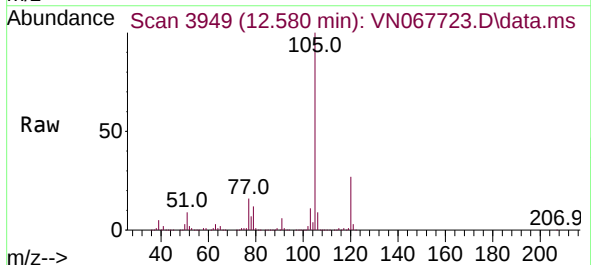
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

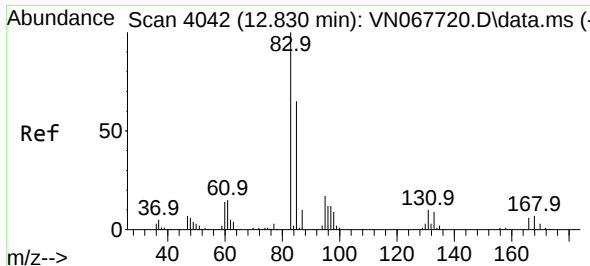
Tgt Ion:104 Resp: 3771517
Ion Ratio Lower Upper
104 100
78 49.5 40.8 61.2
103 55.6 44.9 67.3



#70
Isopropylbenzene
Concen: 160.453 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:105 Resp: 5685553
Ion Ratio Lower Upper
105 100
120 27.2 17.9 33.3



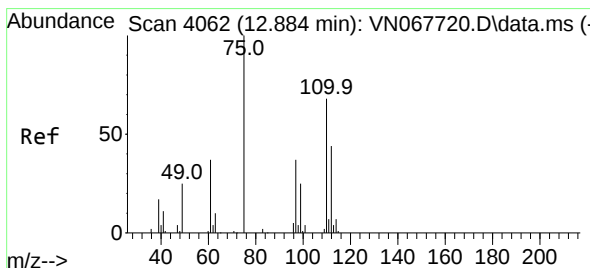
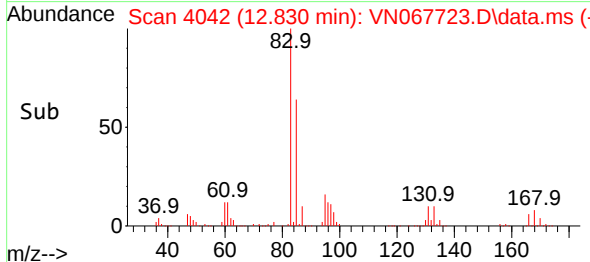
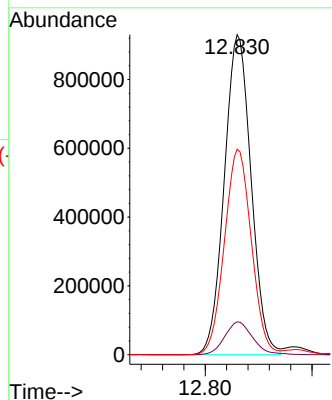
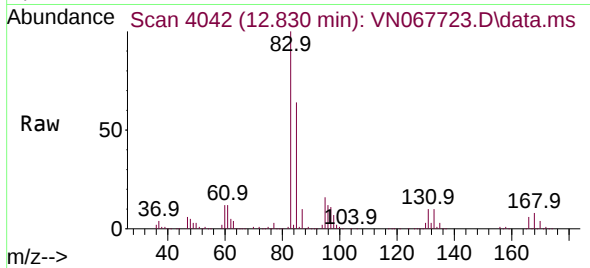


#71
 1,1,2,2-Tetrachloroethane
 Concen: 161.568 ug/l
 RT: 12.830 min Scan# 4042
 Delta R.T. -0.000 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Tgt Ion: 83 Resp: 1621974

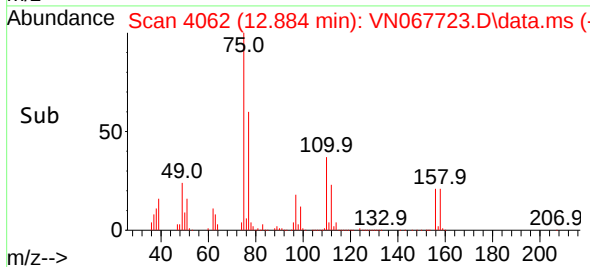
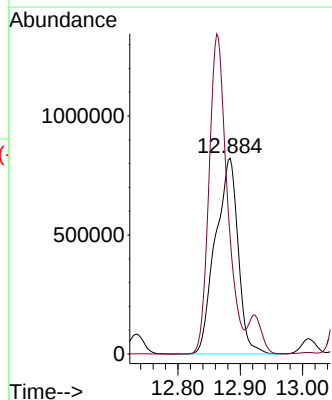
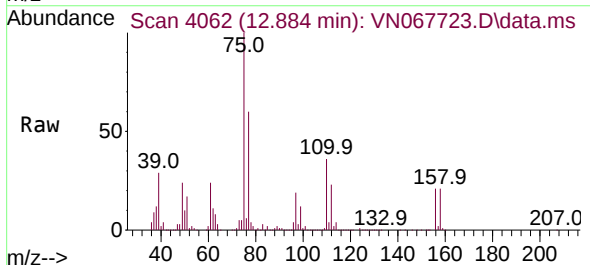
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.2	15.6
85	64.5	32.0	96.0

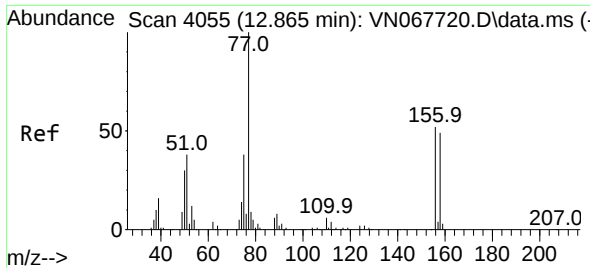


#72
 1,2,3-Trichloropropane
 Concen: 243.015 ug/l
 RT: 12.884 min Scan# 4062
 Delta R.T. -0.000 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

Tgt Ion: 75 Resp: 2084631

Ion	Ratio	Lower	Upper
75	100		
77	130.8	0.0	365.2

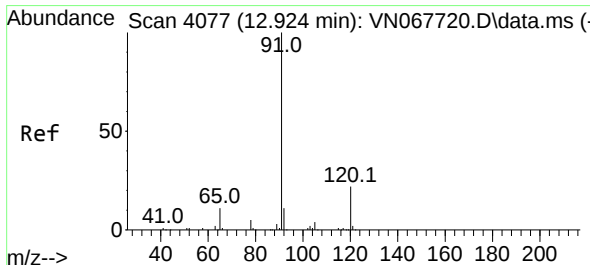
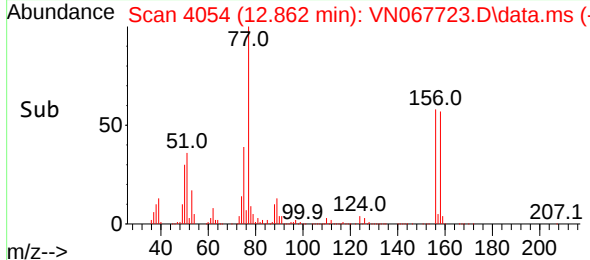
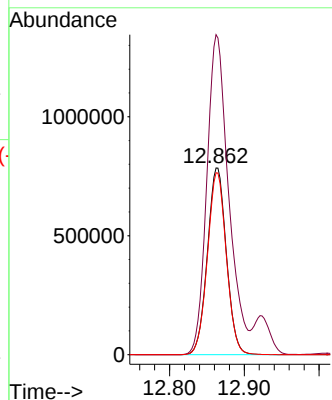
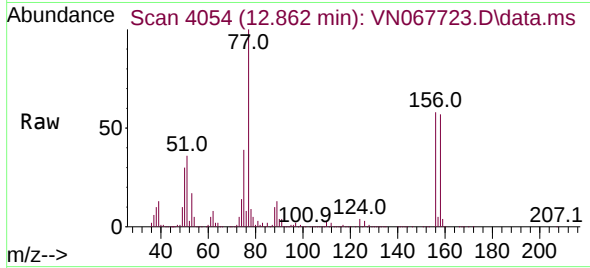




#73
Bromobenzene
Concen: 169.888 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.003 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

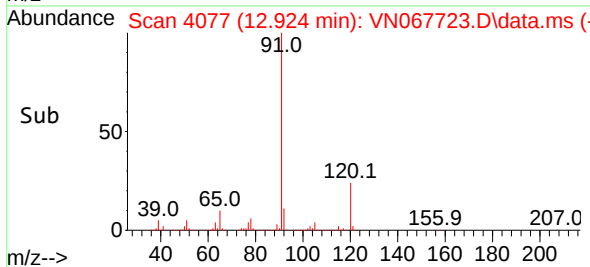
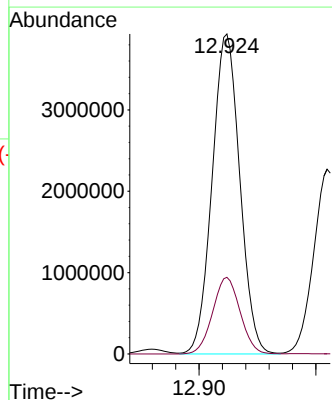
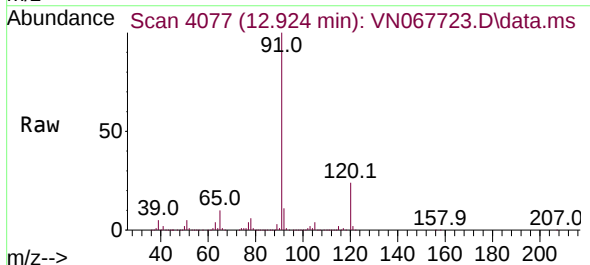
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

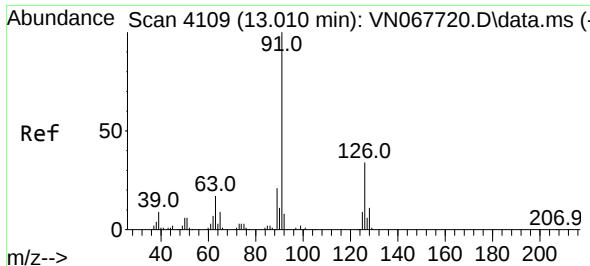
Tgt Ion:156 Resp: 1383626
Ion Ratio Lower Upper
156 100
77 197.0 0.0 436.4
158 97.1 0.0 191.4



#74
n-propylbenzene
Concen: 159.994 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 91 Resp: 6460169
Ion Ratio Lower Upper
91 100
120 23.7 0.0 44.2

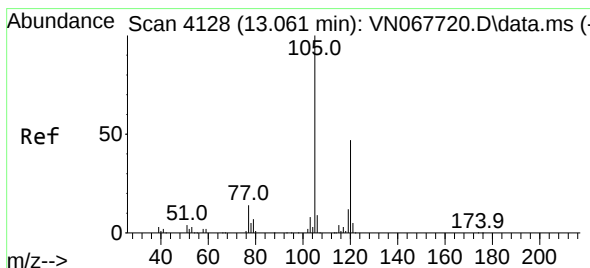
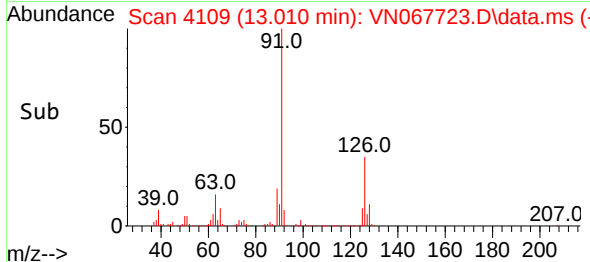
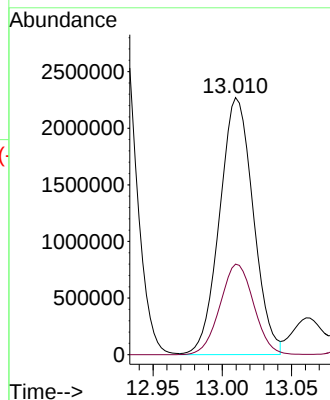
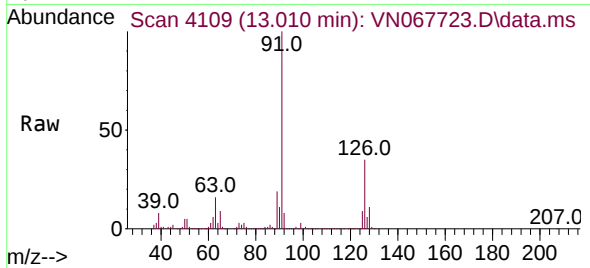




#75
2-Chlorotoluene
Concen: 158.435 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

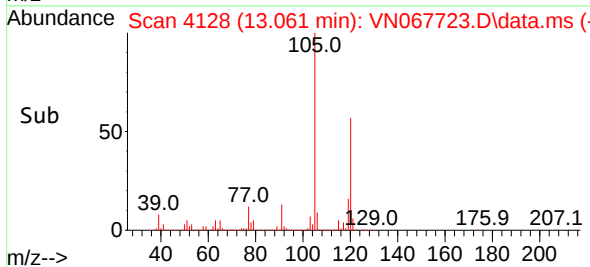
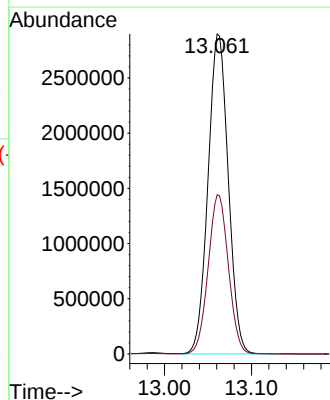
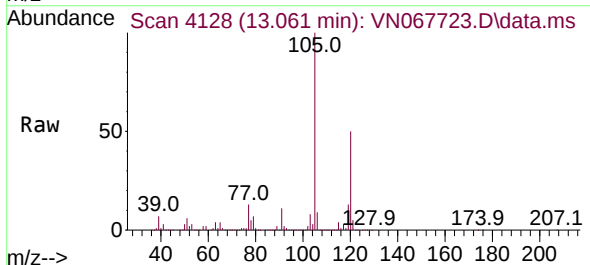
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

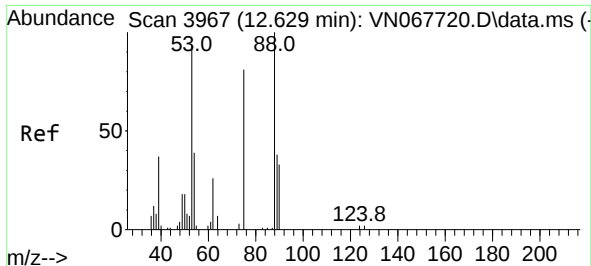
Tgt Ion: 91 Resp: 3841508
Ion Ratio Lower Upper
91 100
126 35.3 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 159.652 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:105 Resp: 4678904
Ion Ratio Lower Upper
105 100
120 49.8 0.0 96.2

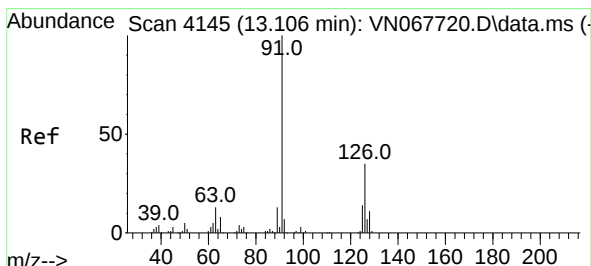
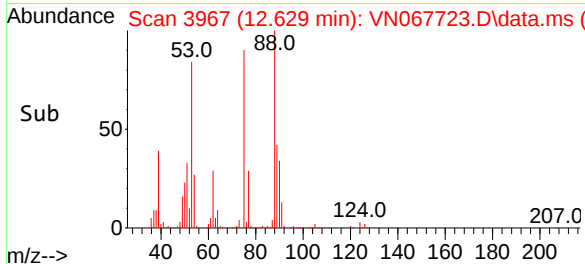
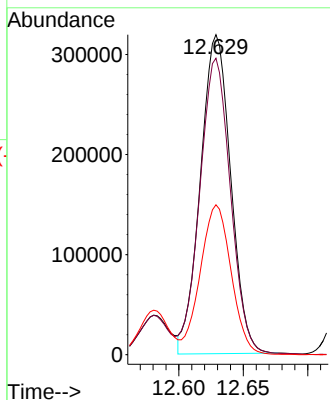
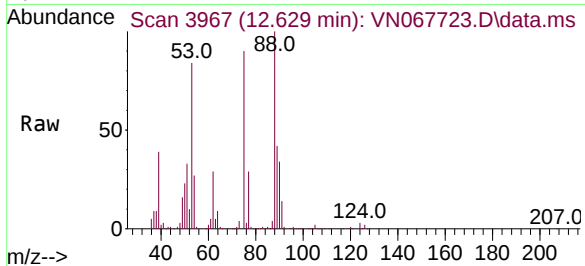




#77
t-1,4-Dichloro-2-butene
Concen: 179.810 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

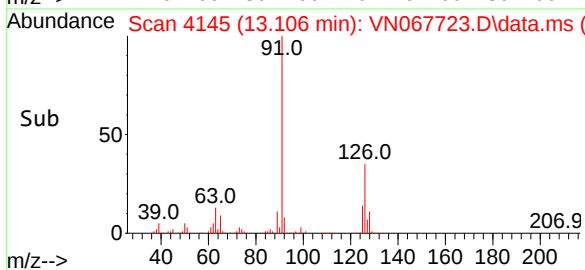
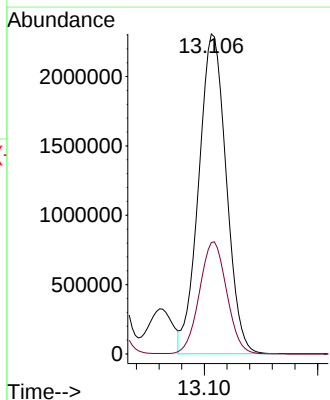
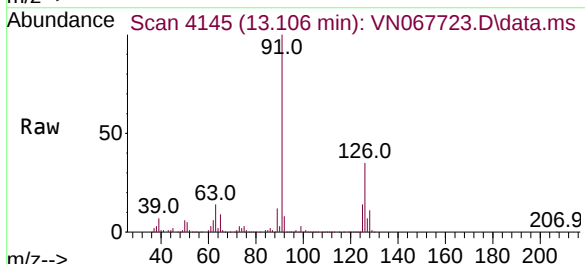
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

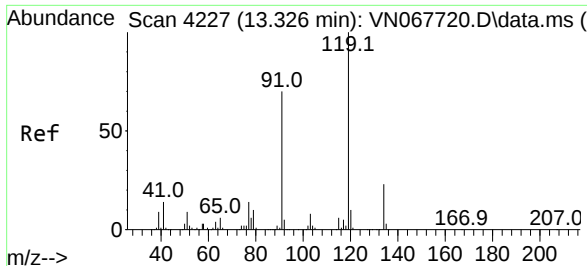
Tgt Ion: 75 Resp: 521705
Ion Ratio Lower Upper
75 100
53 92.6 57.0 171.0
89 46.9 24.7 74.1



#78
4-Chlorotoluene
Concen: 161.541 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 91 Resp: 3882504
Ion Ratio Lower Upper
91 100
126 34.8 0.0 66.4

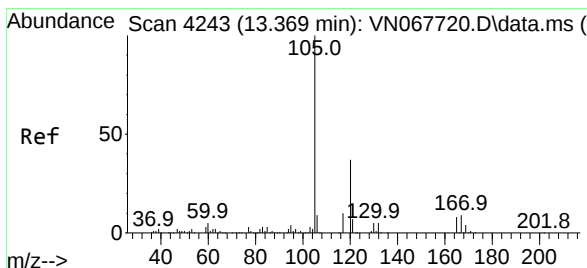
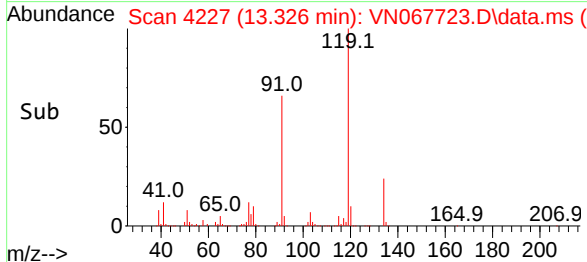
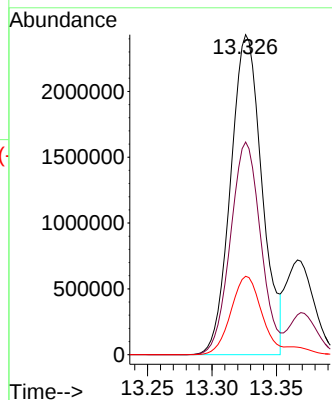
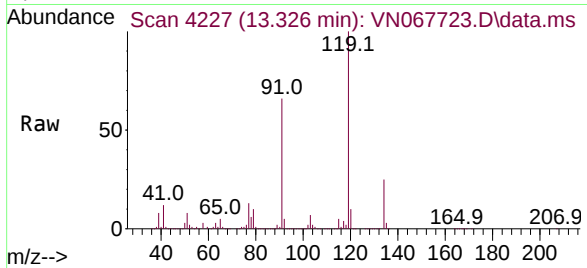




#79
tert-butylbenzene
Concen: 165.726 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

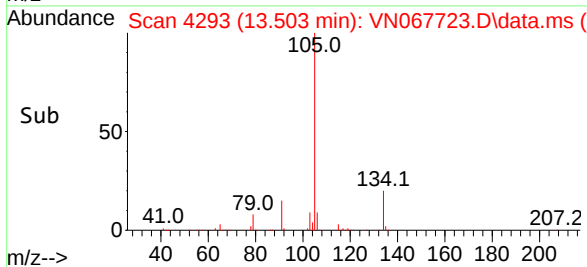
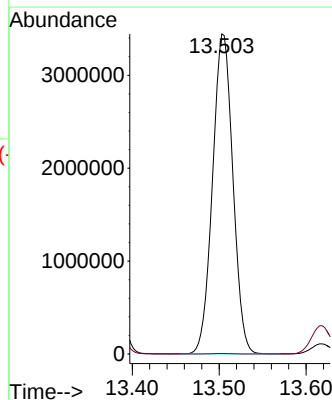
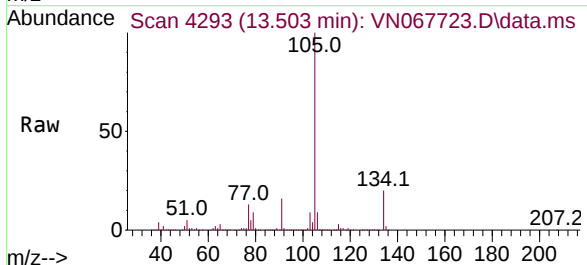
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

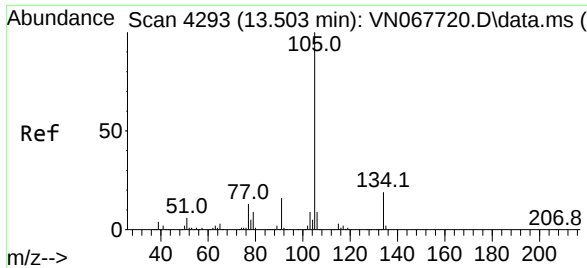
Tgt Ion:119 Resp: 4116267
Ion Ratio Lower Upper
119 100
91 64.2 0.0 137.2
134 24.0 0.0 50.2



#80
1,2,4-Trimethylbenzene
Concen: 193.939 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:105 Resp: 5594578
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

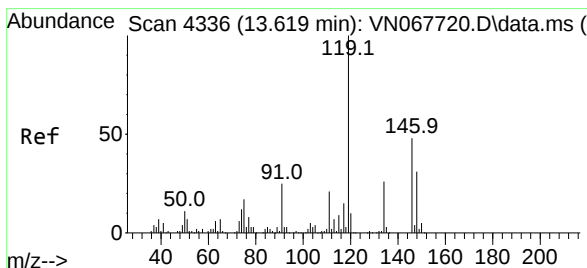
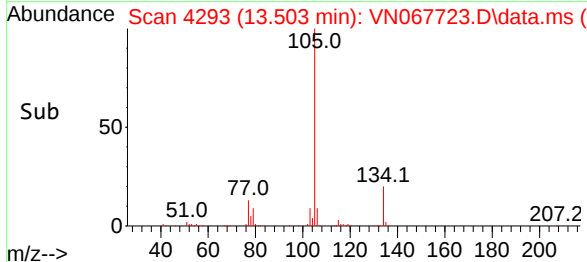
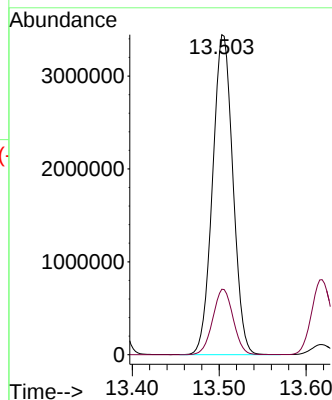
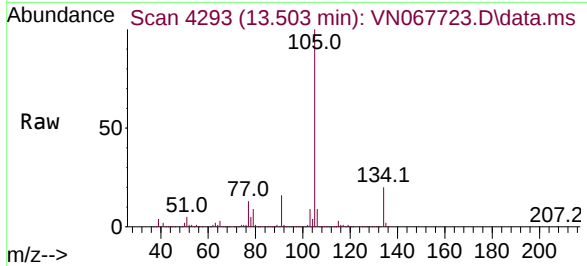




#81
 sec-Butylbenzene
 Concen: 162.288 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

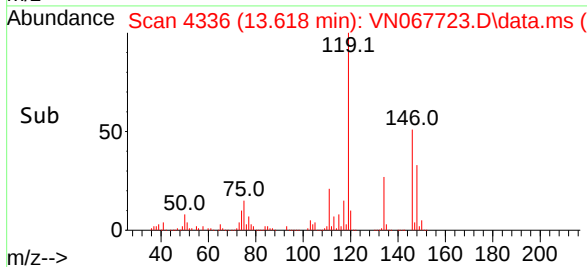
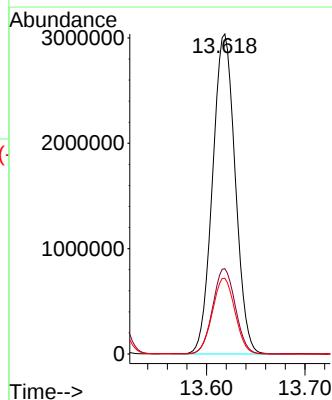
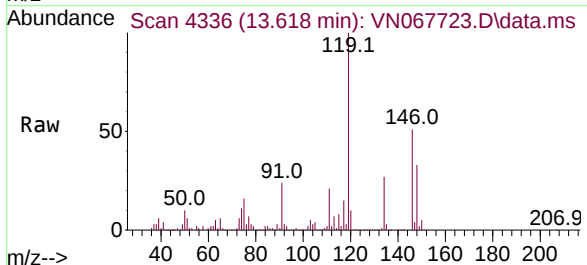
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

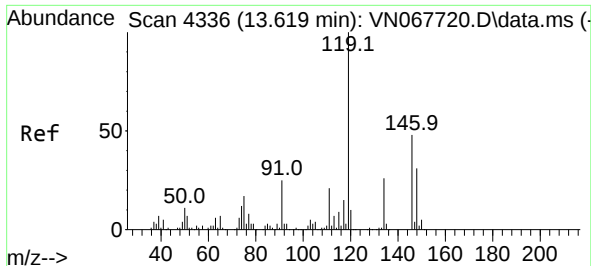
Tgt Ion:105 Resp: 5595550
 Ion Ratio Lower Upper
 105 100
 134 20.5 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 169.330 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067723.D
 Acq: 13 Jul 2021 17:48

Tgt Ion:119 Resp: 4865314
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 51.0
 91 23.6 0.0 50.6

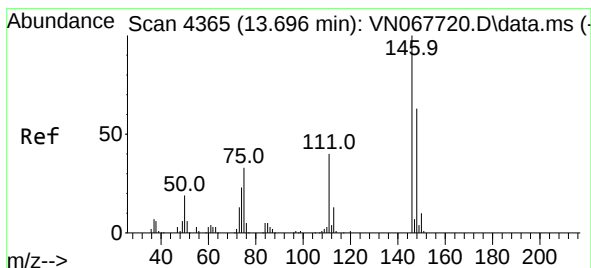
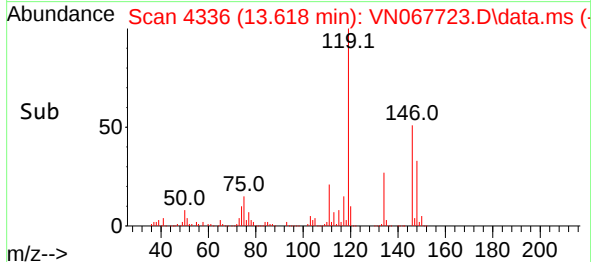
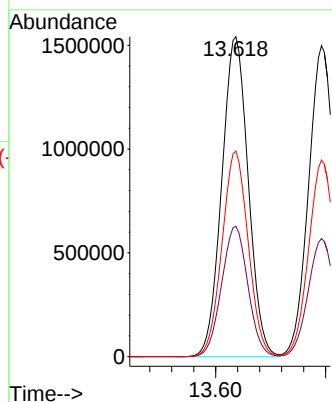
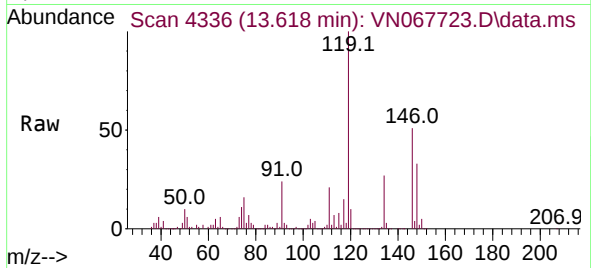




#83
1,3-Dichlorobenzene
Concen: 169.466 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

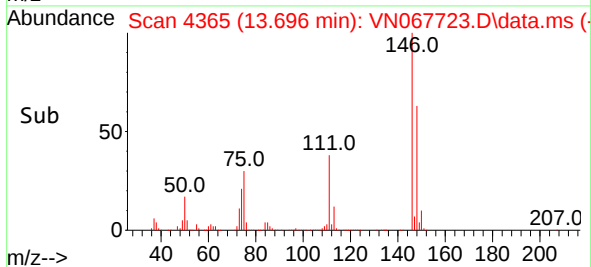
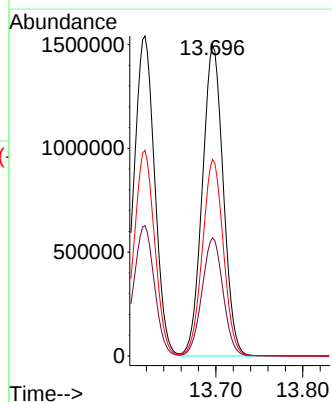
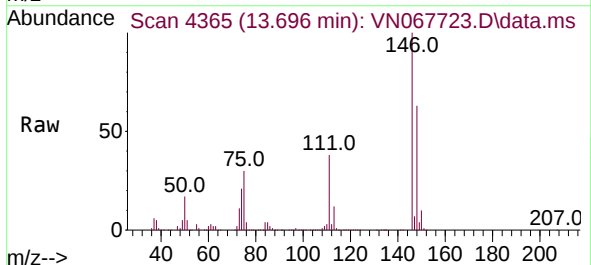
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

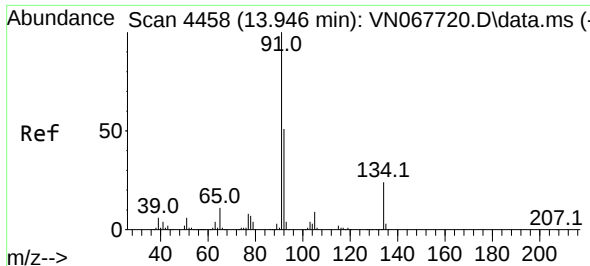
Tgt Ion:146 Resp: 2578130
Ion Ratio Lower Upper
146 100
111 40.5 21.1 63.1
148 63.8 31.9 95.7



#84
1,4-Dichlorobenzene
Concen: 169.662 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:146 Resp: 2499461
Ion Ratio Lower Upper
146 100
111 38.0 20.0 59.9
148 63.3 31.8 95.3

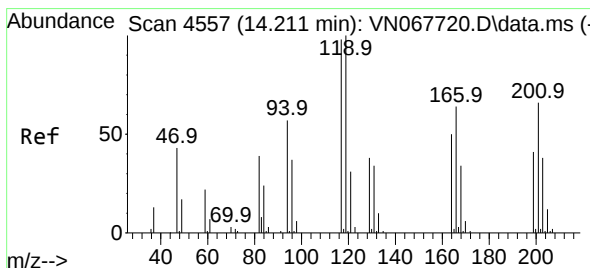
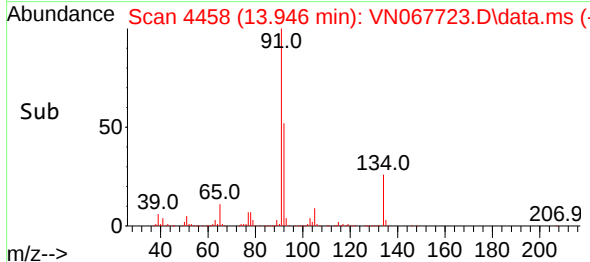
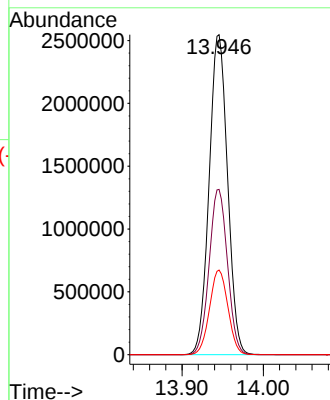
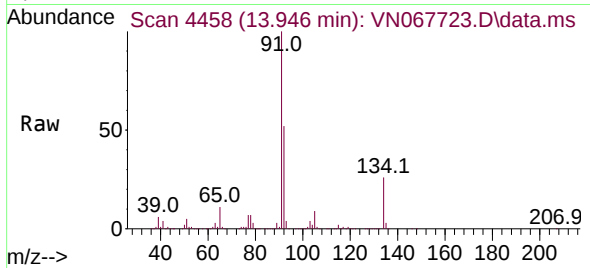




#85
n-Butylbenzene
Concen: 168.182 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

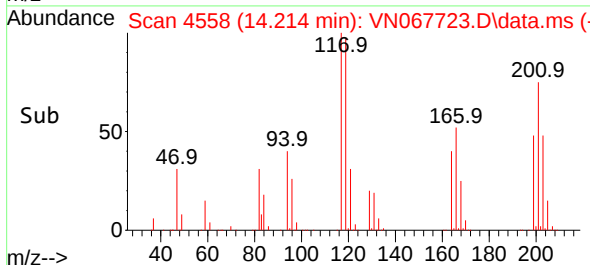
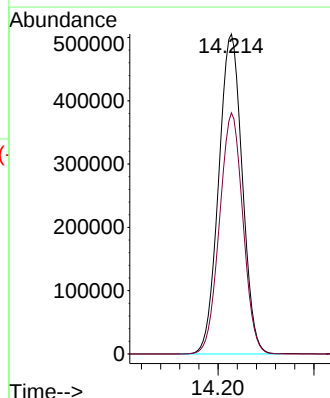
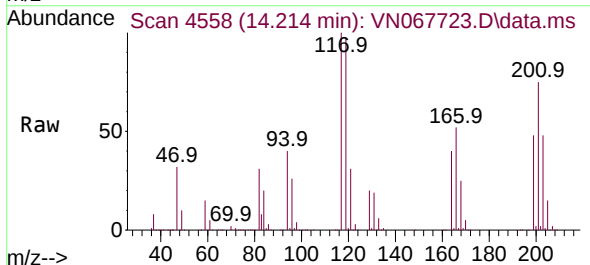
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

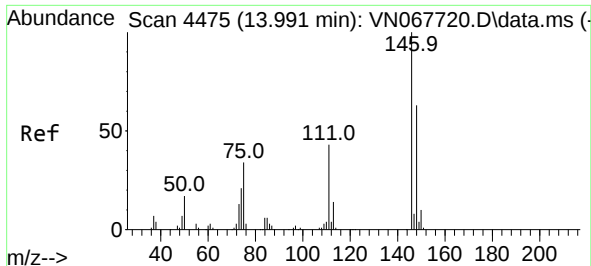
Tgt Ion: 91 Resp: 4004127
Ion Ratio Lower Upper
91 100
92 51.5 0.0 102.6
134 26.4 0.0 48.6



#86
Hexachloroethane
Concen: 175.663 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 117 Resp: 861821
Ion Ratio Lower Upper
117 100
201 75.0 31.8 95.3

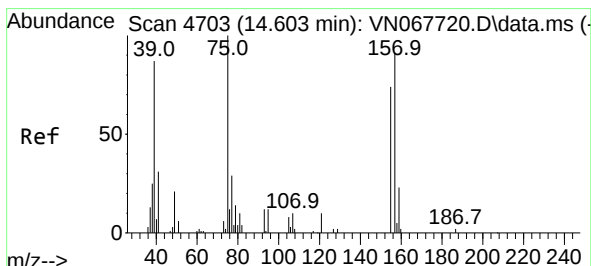
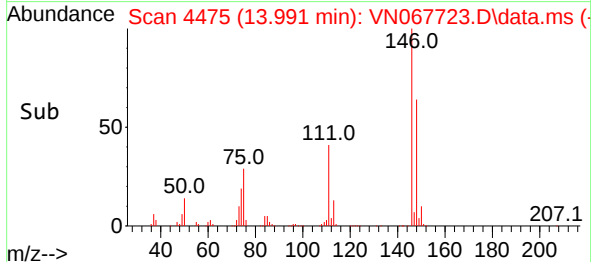
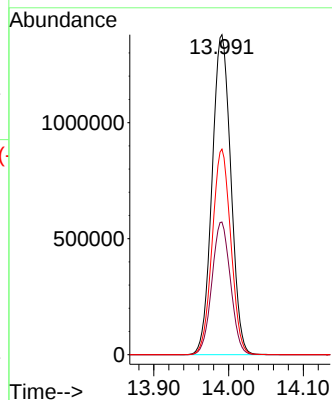
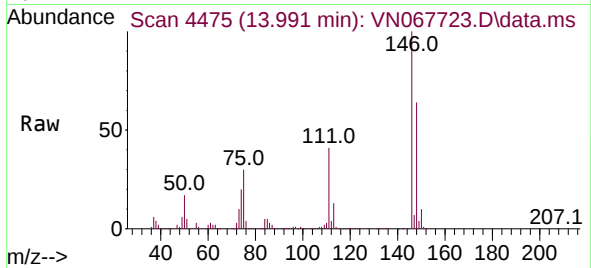




#87
1,2-Dichlorobenzene
Concen: 167.052 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

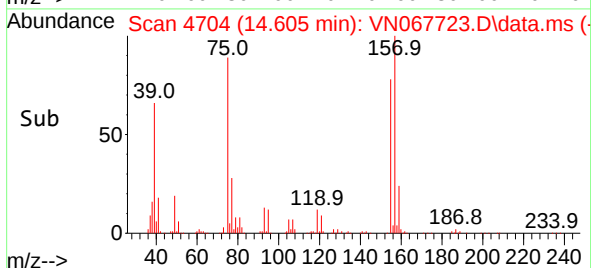
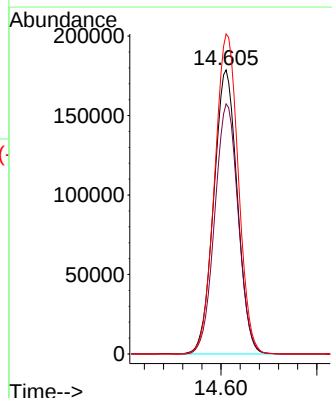
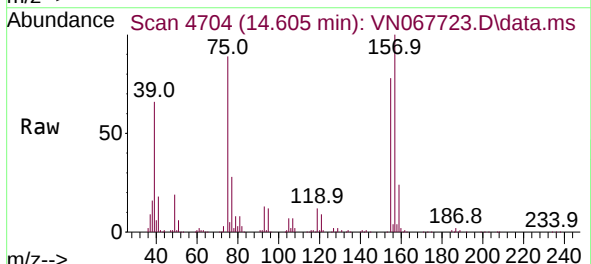
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

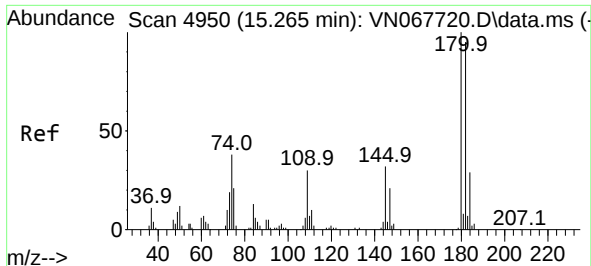
Tgt Ion:146 Resp: 2404679
Ion Ratio Lower Upper
146 100
111 41.0 22.0 66.0
148 63.6 31.7 95.1



#88
1,2-Dibromo-3-Chloropropane
Concen: 167.367 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion: 75 Resp: 305088
Ion Ratio Lower Upper
75 100
155 87.9 59.2 88.8
157 113.2 75.4 113.2#

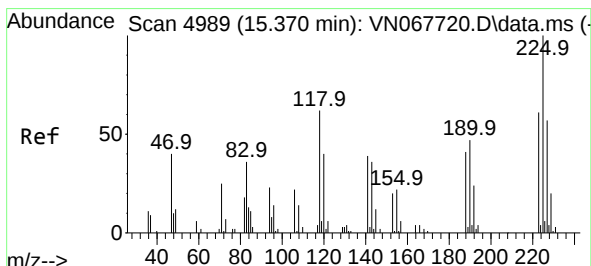
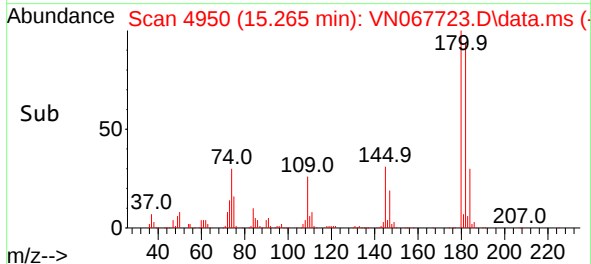
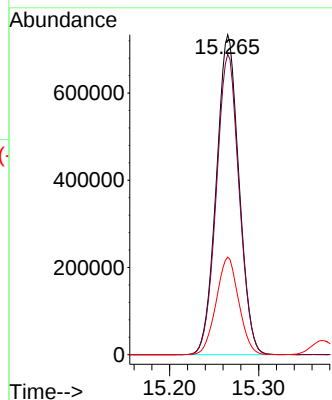
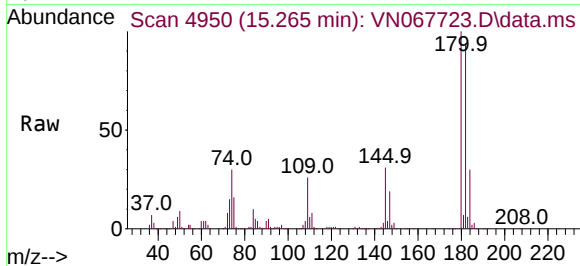




#89
1,2,4-Trichlorobenzene
Concen: 191.316 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

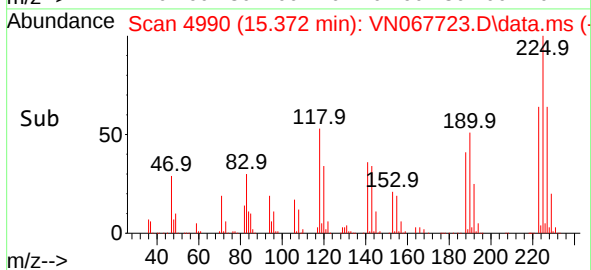
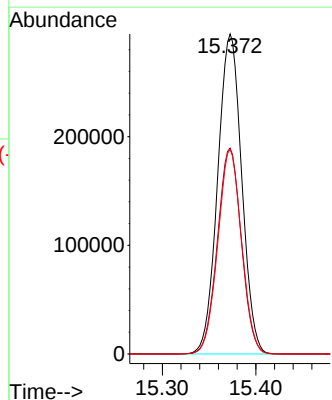
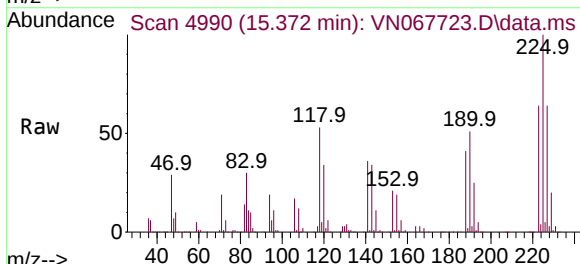
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

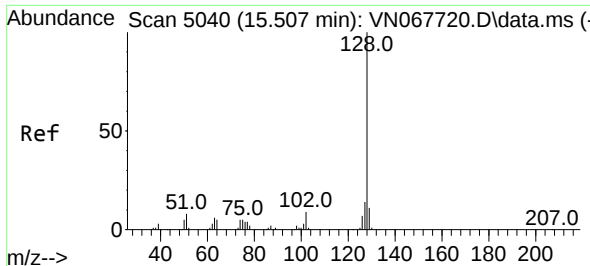
Tgt Ion:180 Resp: 1297227
Ion Ratio Lower Upper
180 100
182 94.6 74.5 111.7
145 30.5 25.4 38.0



#90
Hexachlorobutadiene
Concen: 162.901 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.002 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:225 Resp: 525735
Ion Ratio Lower Upper
225 100
223 64.1 0.0 124.6
227 63.1 0.0 115.6

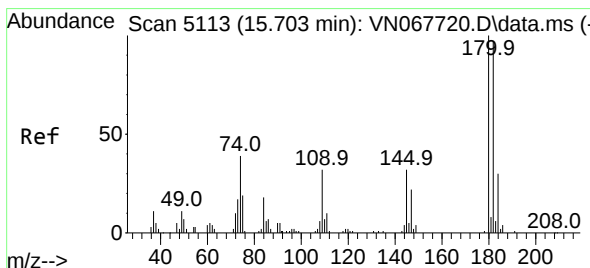
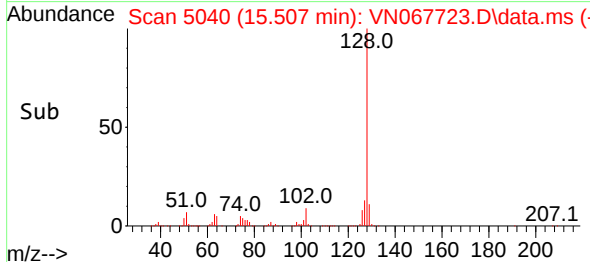
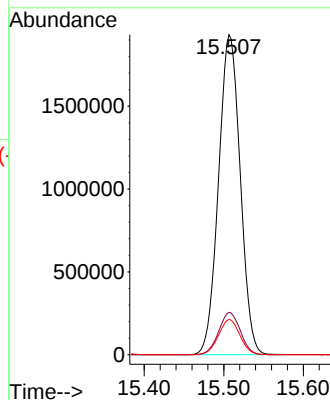
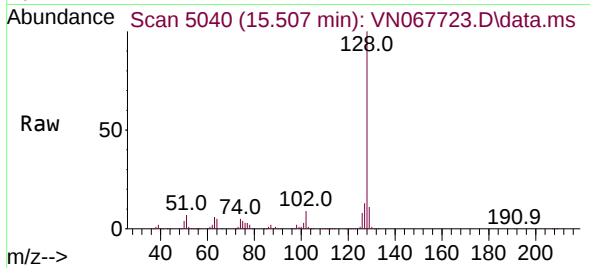




#91
Naphthalene
Concen: 197.320 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 3661825
Ion Ratio Lower Upper
128 100
127 13.2 10.9 16.3
129 10.9 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 189.575 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. -0.000 min
Lab File: VN067723.D
Acq: 13 Jul 2021 17:48

Tgt Ion:180 Resp: 1223082
Ion Ratio Lower Upper
180 100
182 95.3 0.0 190.8
145 32.7 0.0 68.2

