

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068131.D
 Acq On : 16 Aug 2021 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 17 07:18:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	319202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	601950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	617257	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	313872	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	255917	56.633	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 113.260%	
35) Dibromofluoromethane	8.021	113	195808	55.816	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 111.640%	
50) Toluene-d8	10.443	98	815107	50.319	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.640%	
62) 4-Bromofluorobenzene	12.733	95	304753	51.285	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.560%	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.070	85	125310	38.313	ug/l	96
3) Chloromethane	2.301	50	158361	38.977	ug/l	97
4) Vinyl Chloride	2.443	62	276249	43.579	ug/l	96
5) Bromomethane	2.824	94	240137	42.506	ug/l	99
6) Chloroethane	3.001	64	217619m	44.275	ug/l	
7) Trichlorofluoromethane	3.363	101	531120	46.238	ug/l	98
8) Diethyl Ether	3.819	74	102148	46.799	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.197	101	149576	45.171	ug/l	98
10) Methyl Iodide	4.414	142	176937	41.473	ug/l	94
11) Tert butyl alcohol	5.393	59	160379	264.892	ug/l	98
12) 1,1-Dichloroethene	4.170	96	130101	42.984	ug/l	89
13) Acrolein	4.041	56	100494	244.579	ug/l	99
14) Allyl chloride	4.835	41	247771	48.202	ug/l	96
15) Acrylonitrile	5.557	53	473069	278.775	ug/l	100
16) Acetone	4.288	43	366377	222.207	ug/l	90
17) Carbon Disulfide	4.521	76	306526	34.919	ug/l	99
18) Methyl Acetate	4.857	43	230119	58.065	ug/l	96
19) Methyl tert-butyl Ether	5.621	73	610264	53.711	ug/l	98
20) Methylene Chloride	5.090	84	188814	49.591	ug/l	88
21) trans-1,2-Dichloroethene	5.591	96	161001	45.735	ug/l	93
22) Diisopropyl ether	6.501	45	619775	54.316	ug/l	95
23) Vinyl Acetate	6.436	43	2612899	242.672	ug/l	97
24) 1,1-Dichloroethane	6.385	63	333500	50.538	ug/l	100
25) 2-Butanone	7.337	43	643884	269.174	ug/l	92
26) 2,2-Dichloropropane	7.327	77	247392	42.864	ug/l	93
27) cis-1,2-Dichloroethene	7.324	96	204812	48.939	ug/l	87
28) Bromochloromethane	7.659	49	175080	55.627	ug/l #	83
29) Tetrahydrofuran	7.689	42	435998	284.633	ug/l	93
30) Chloroform	7.820	83	387989	53.087	ug/l	99
31) Cyclohexane	8.096	56	276485	41.477	ug/l	96
32) 1,1,1-Trichloroethane	8.013	97	337681	53.490	ug/l	98
36) 1,1-Dichloropropene	8.222	75	262271	47.104	ug/l	97
37) Ethyl Acetate	7.418	43	270838	51.685	ug/l	99
38) Carbon Tetrachloride	8.206	117	284381	51.934	ug/l	99
39) Methylcyclohexane	9.461	83	275692	45.817	ug/l	93
40) Benzene	8.461	78	816152	49.512	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.643	41	135323	54.210	ug/l	93
42) 1,2-Dichloroethane	8.531	62	313467	51.487	ug/l	97
43) Isopropyl Acetate	8.566	43	502364	57.531	ug/l	98
44) Trichloroethene	9.217	130	196432	47.113	ug/l	91
45) 1,2-Dichloropropane	9.494	63	220364	53.655	ug/l	99
46) Dibromomethane	9.579	93	156302	52.638	ug/l	96
47) Bromodichloromethane	9.765	83	315979	55.834	ug/l	98
48) Methyl methacrylate	9.561	41	211226	48.584	ug/l	89
49) 1,4-Dioxane	9.571	88	75361	1085.005	ug/l	91
51) 4-Methyl-2-Pentanone	10.333	43	1602984	251.803	ug/l	96
52) Toluene	10.507	92	586206	54.730	ug/l	98
53) t-1,3-Dichloropropene	10.722	75	345675	48.174	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	345313	46.526	ug/l	89
55) 1,1,2-Trichloroethane	10.899	97	234082	56.370	ug/l	97
56) Ethyl methacrylate	10.762	69	366652	49.161	ug/l	90
57) 1,3-Dichloropropane	11.047	76	385568	56.942	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	346988	239.522	ug/l	95
59) 2-Hexanone	11.087	43	1143181	251.951	ug/l	93
60) Dibromochloromethane	11.240	129	257860	49.739	ug/l	99
61) 1,2-Dibromoethane	11.347	107	244684	57.375	ug/l	98
64) Tetrachloroethene	10.979	164	167572	37.905	ug/l	97
65) Chlorobenzene	11.773	112	635195	50.595	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.846	131	247681	48.968	ug/l	98
67) Ethyl Benzene	11.848	91	1191533	53.297	ug/l	98
68) m/p-Xylenes	11.956	106	925406	94.962	ug/l	84
69) o-Xylene	12.283	106	455768	55.453	ug/l	83
70) Styrene	12.296	104	755668	46.798	ug/l	94
71) Bromoform	12.460	173	179889	45.950	ug/l #	99
73) Isopropylbenzene	12.581	105	1178480	46.020	ug/l	97
74) N-amyl acetate	12.390	43	424311	47.670	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	367334	47.470	ug/l	98
76) 1,2,3-Trichloropropane	12.884	75	302405m	47.974	ug/l	
77) Bromobenzene	12.862	156	265246	45.112	ug/l	76
78) n-propylbenzene	12.924	91	1339837	46.364	ug/l	95
79) 2-Chlorotoluene	13.010	91	818835	46.492	ug/l	91
80) 1,3,5-Trimethylbenzene	13.061	105	1003493	48.346	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.626	75	100685	44.737	ug/l	94
82) 4-Chlorotoluene	13.106	91	841481	47.588	ug/l	93
83) tert-Butylbenzene	13.326	119	846868	49.069	ug/l	88
84) 1,2,4-Trimethylbenzene	13.369	105	1006642	50.056	ug/l	94
85) sec-Butylbenzene	13.503	105	1160951	48.090	ug/l	96
86) p-Isopropyltoluene	13.619	119	982370	51.147	ug/l	94
87) 1,3-Dichlorobenzene	13.619	146	515154	47.701	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	500811	46.959	ug/l	95
89) n-Butylbenzene	13.946	91	763123	46.336	ug/l	98
90) Hexachloroethane	14.211	117	175548	53.436	ug/l	97
91) 1,2-Dichlorobenzene	13.991	146	468545	46.074	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.605	75	59458	48.126	ug/l	72
93) 1,2,4-Trichlorobenzene	15.265	180	185518	41.168	ug/l	98
94) Hexachlorobutadiene	15.370	225	89630	42.416	ug/l	98
95) Naphthalene	15.509	128	535194	41.468	ug/l	100
96) 1,2,3-Trichlorobenzene	15.700	180	174921	41.012	ug/l	99

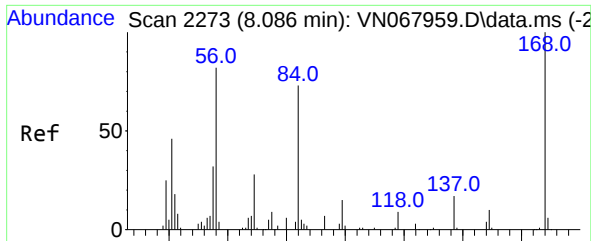
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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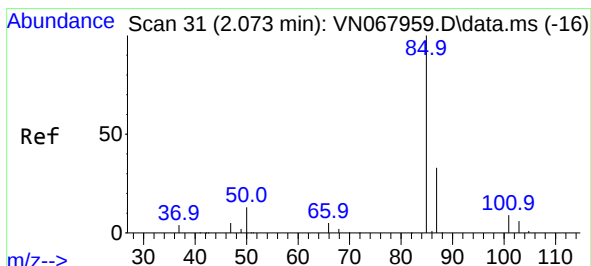
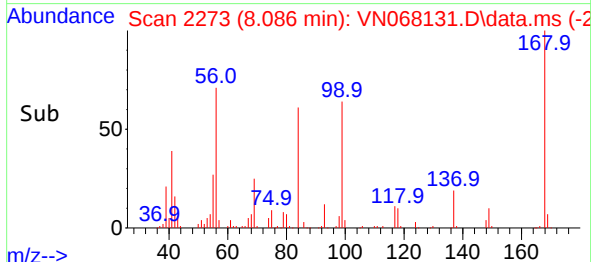
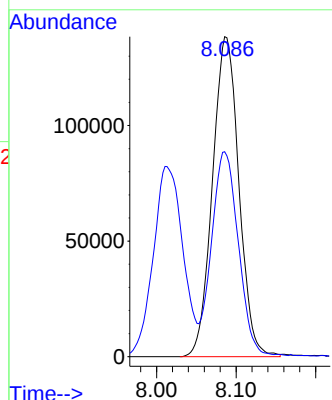
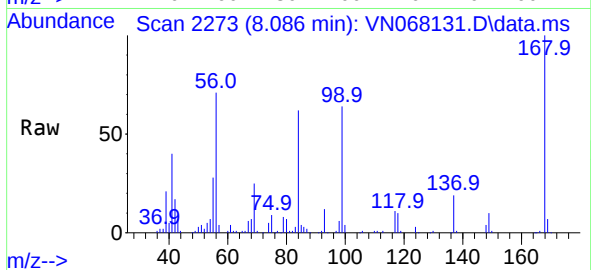
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.000 min
Lab File: VN068131.D
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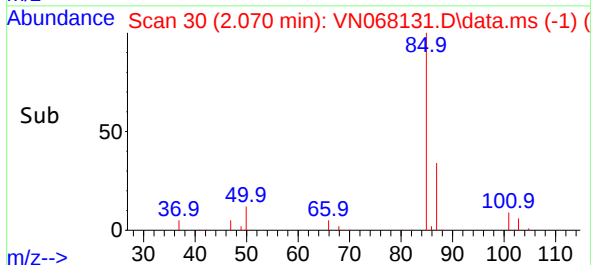
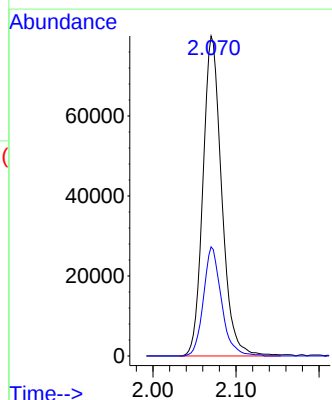
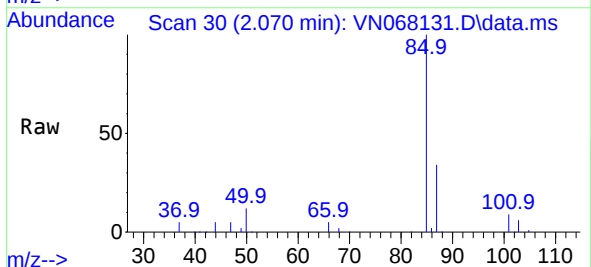
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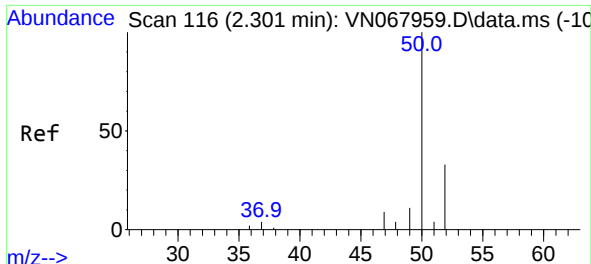
Tgt Ion:168 Resp: 319202
Ion Ratio Lower Upper
168 100
99 63.4 62.9 94.3



#2
Dichlorodifluoromethane
Concen: 38.313 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 85 Resp: 125310
Ion Ratio Lower Upper
85 100
87 34.1 16.1 48.2

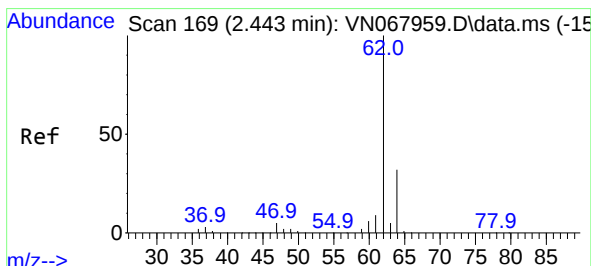
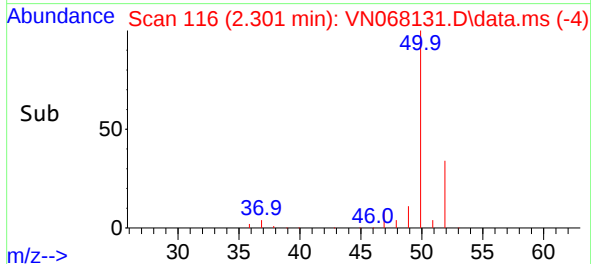
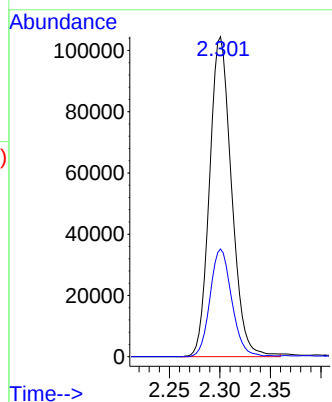
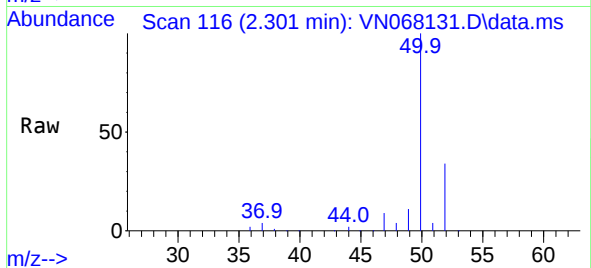




#3
Chloromethane
Concen: 38.977 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

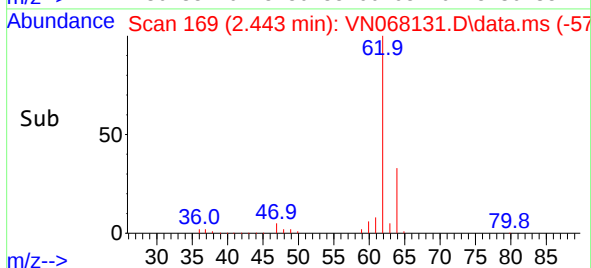
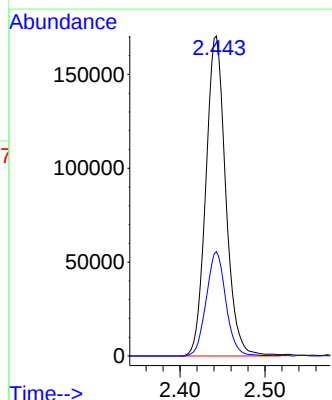
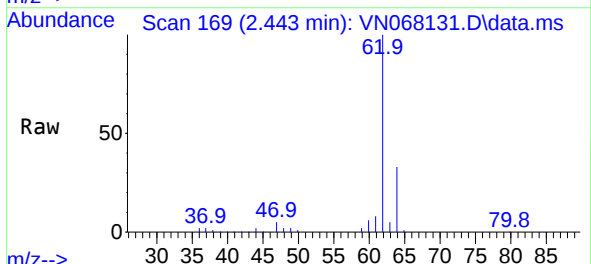
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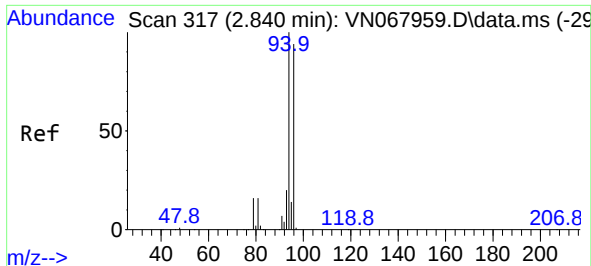
Tgt Ion: 50 Resp: 158361
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4



#4
Vinyl Chloride
Concen: 43.579 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 62 Resp: 276249
Ion Ratio Lower Upper
62 100
64 32.6 24.4 36.6

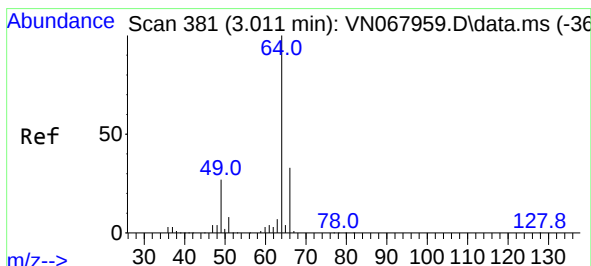
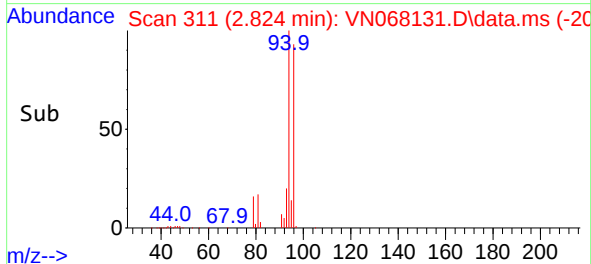
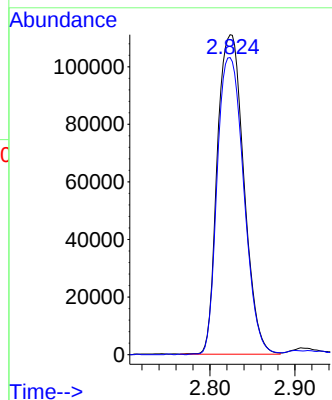
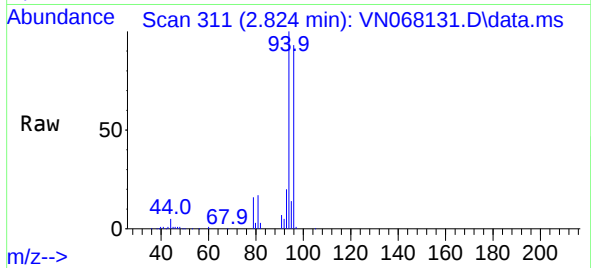




#5
Bromomethane
Concen: 42.506 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.016 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

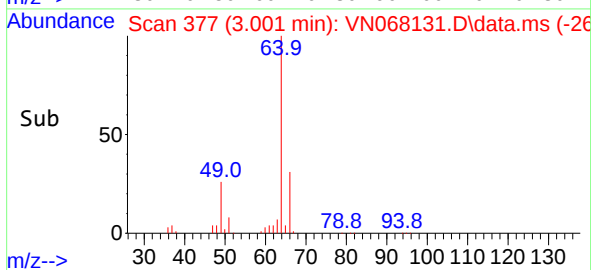
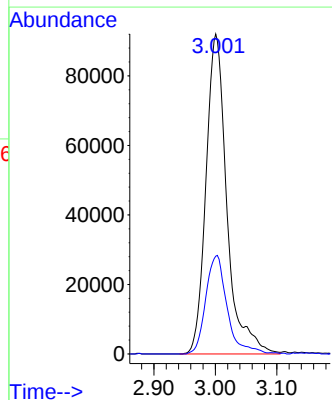
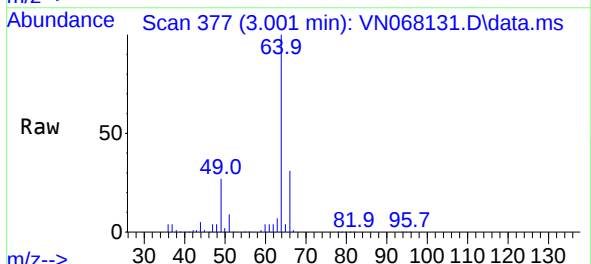
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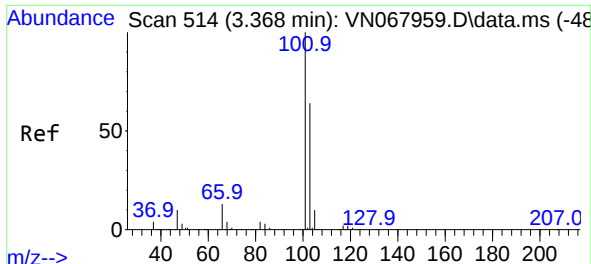
Tgt Ion: 94 Resp: 240137
Ion Ratio Lower Upper
94 100
96 92.9 73.7 110.5



#6
Chloroethane
Concen: 44.275 ug/l m
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 64 Resp: 217619
Ion Ratio Lower Upper
64 100
66 30.6 24.7 37.1

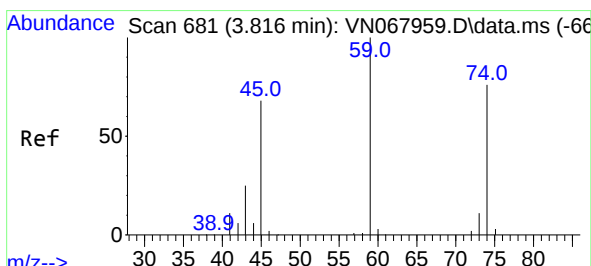
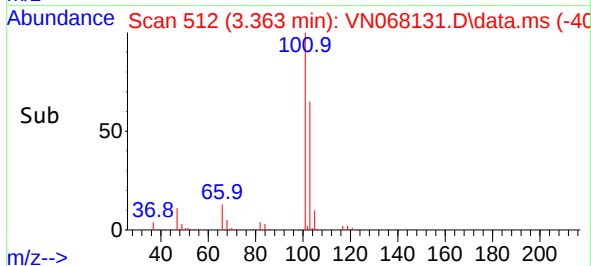
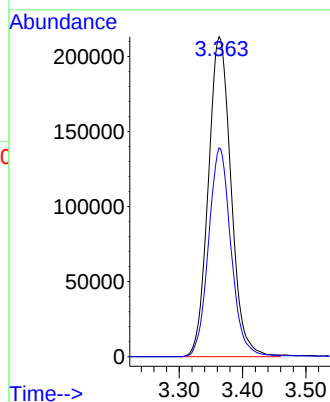
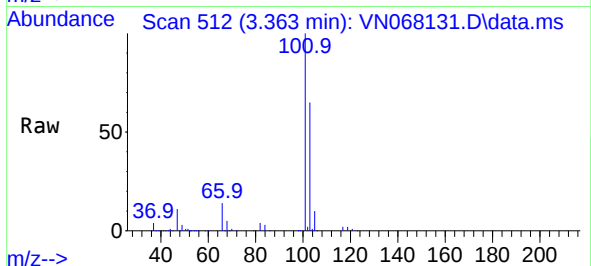




#7
Trichlorofluoromethane
Concen: 46.238 ug/l
RT: 3.363 min Scan# 512
Delta R.T. -0.005 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

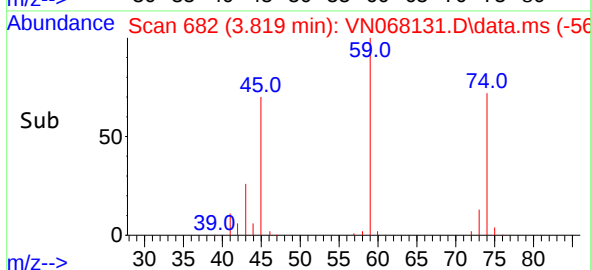
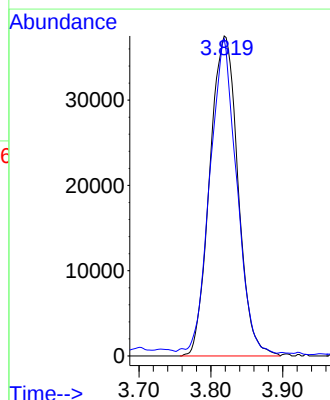
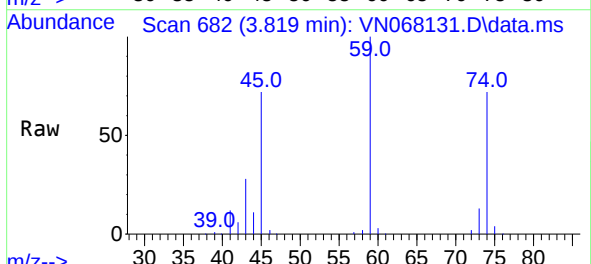
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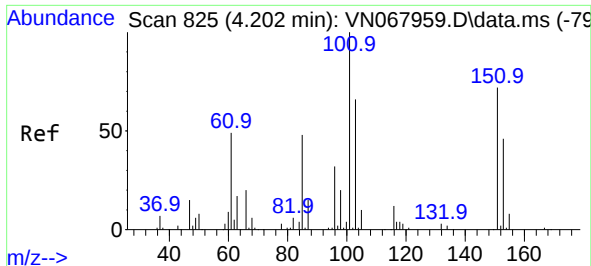
Tgt Ion:101 Resp: 531120
Ion Ratio Lower Upper
101 100
103 65.3 51.2 76.8



#8
Diethyl Ether
Concen: 46.799 ug/l
RT: 3.819 min Scan# 682
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 74 Resp: 102148
Ion Ratio Lower Upper
74 100
45 92.7 50.2 150.7

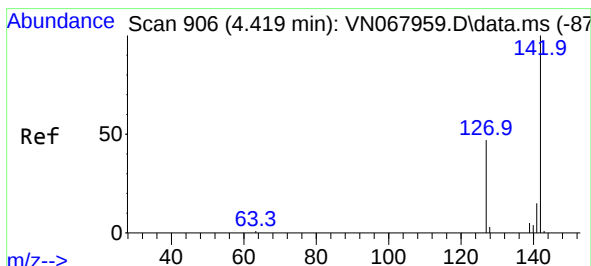
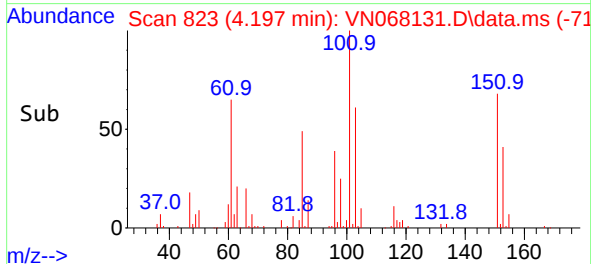
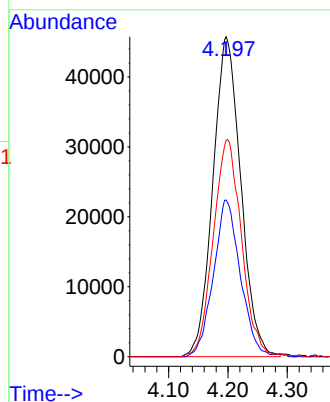
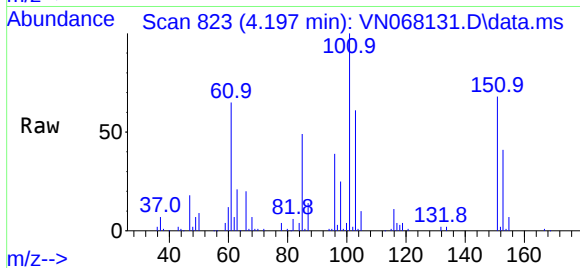




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.171 ug/l
RT: 4.197 min Scan# 823
Delta R.T. -0.005 min
Lab File: VN068131.D
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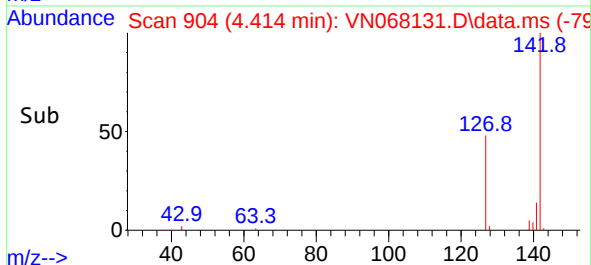
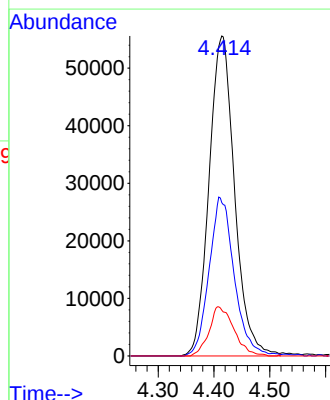
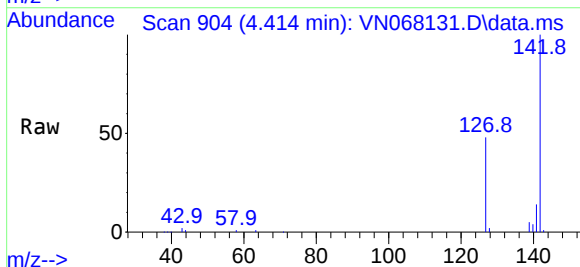
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

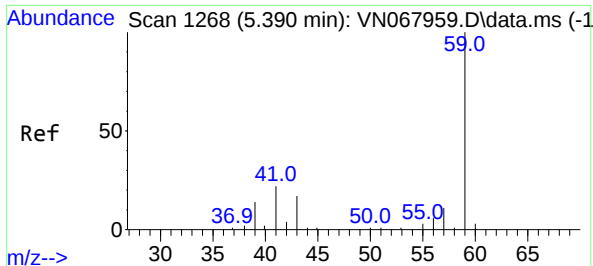
Tgt Ion:101 Resp: 149576
Ion Ratio Lower Upper
101 100
85 47.0 39.6 59.4
151 68.5 54.1 81.1



#10
Methyl Iodide
Concen: 41.473 ug/l
RT: 4.414 min Scan# 904
Delta R.T. -0.005 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:142 Resp: 176937
Ion Ratio Lower Upper
142 100
127 48.6 43.1 64.7
141 15.0 11.4 17.0

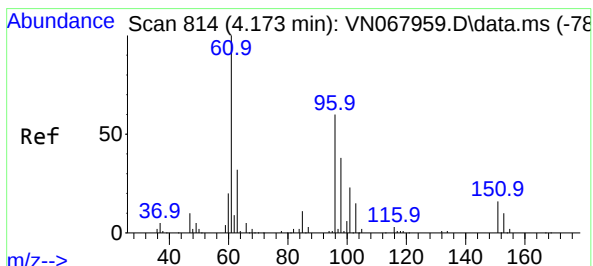
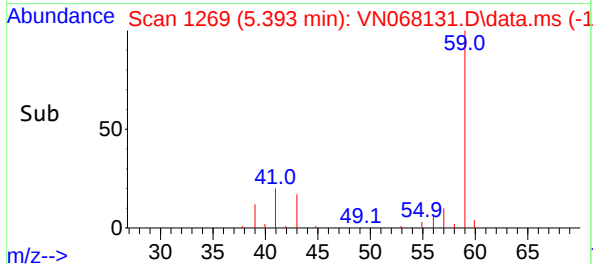
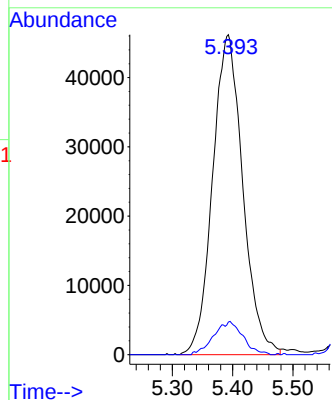
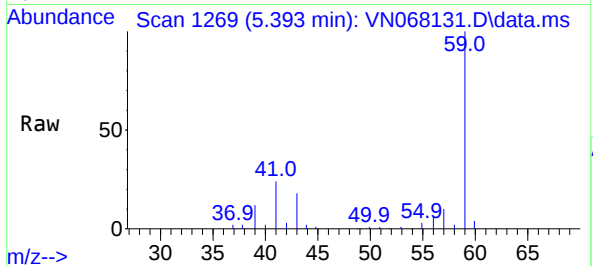




#11
Tert butyl alcohol
Concen: 264.892 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

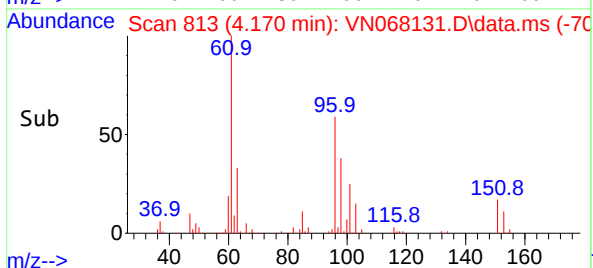
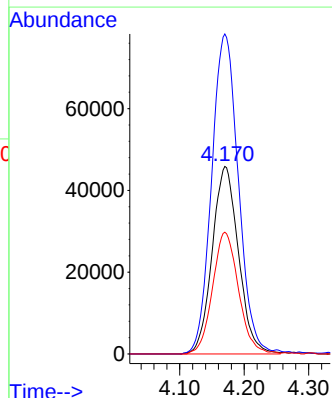
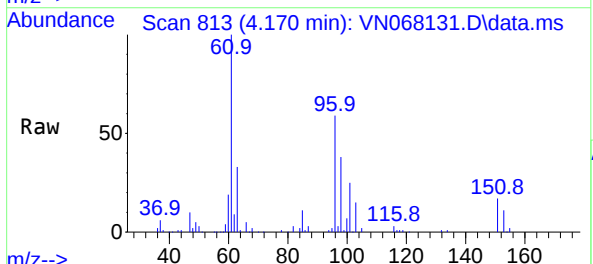
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

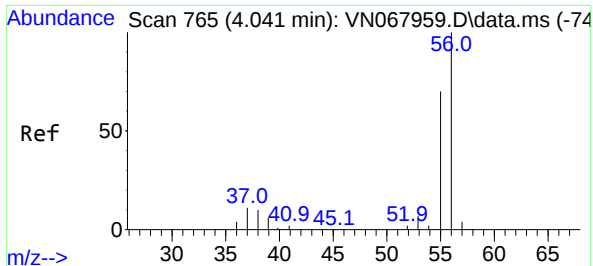
Tgt Ion: 59 Resp: 160379
Ion Ratio Lower Upper
59 100
57 10.1 8.7 13.1



#12
1,1-Dichloroethene
Concen: 42.984 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 96 Resp: 130101
Ion Ratio Lower Upper
96 100
61 170.6 152.6 229.0
98 64.9 50.9 76.3

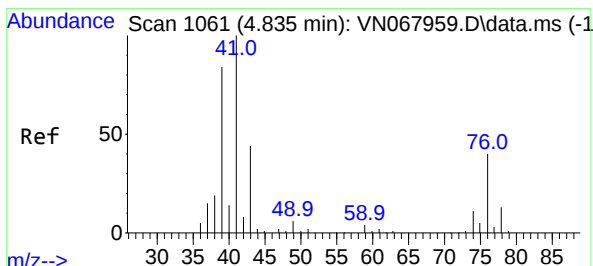
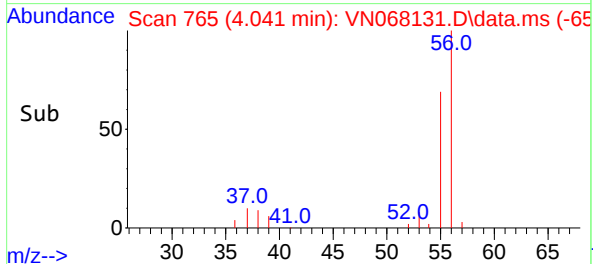
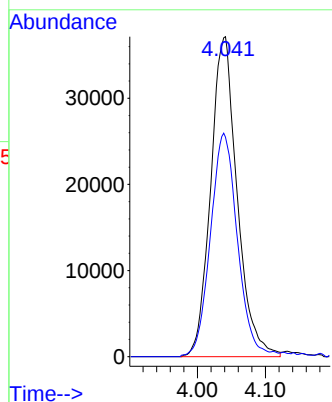
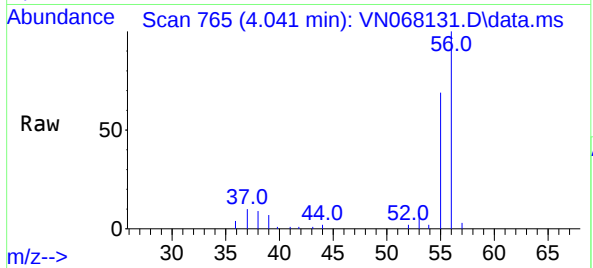




#13
Acrolein
Concen: 244.579 ug/l
RT: 4.041 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

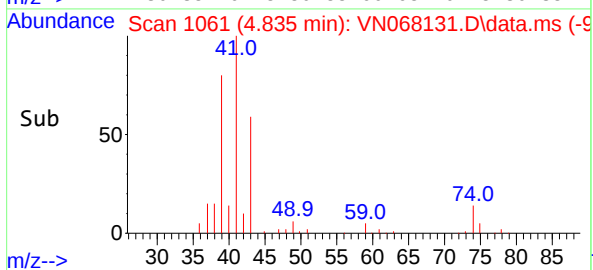
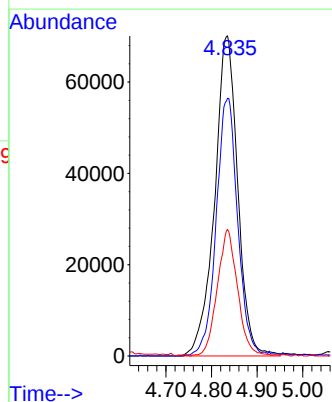
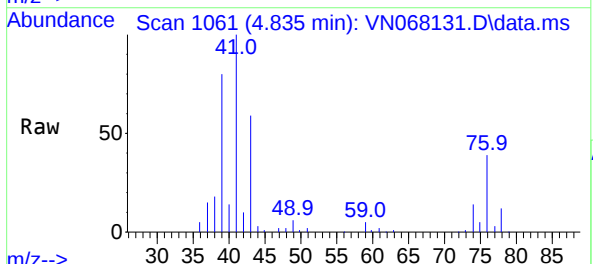
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

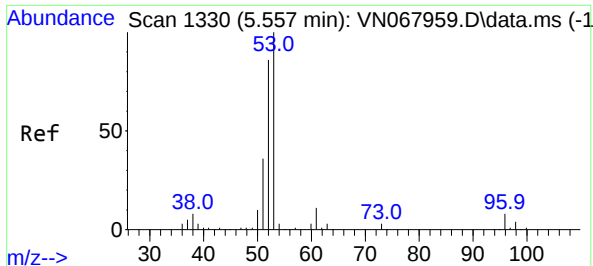
Tgt Ion: 56 Resp: 100494
Ion Ratio Lower Upper
56 100
55 70.8 57.4 86.0



#14
Allyl chloride
Concen: 48.202 ug/l
RT: 4.835 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 41 Resp: 247771
Ion Ratio Lower Upper
41 100
39 74.4 60.9 91.3
76 34.6 24.3 36.5

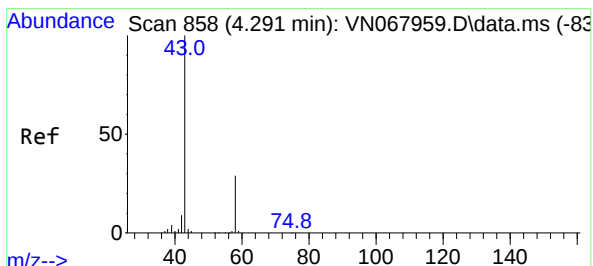
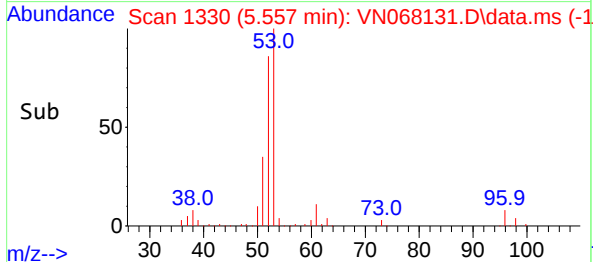
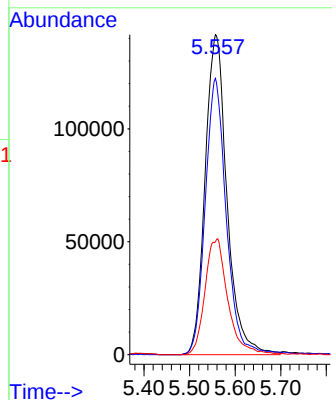
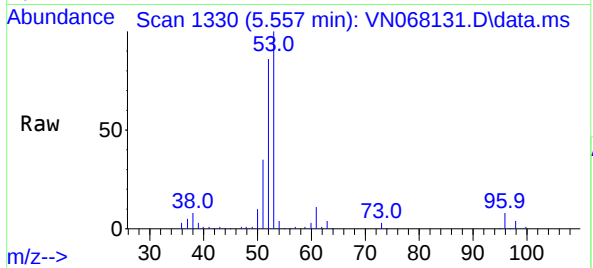




#15
Acrylonitrile
Concen: 278.775 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

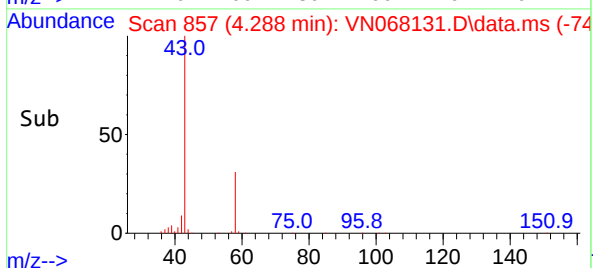
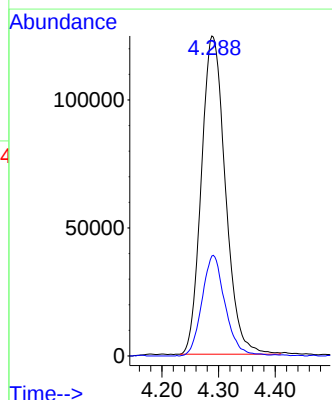
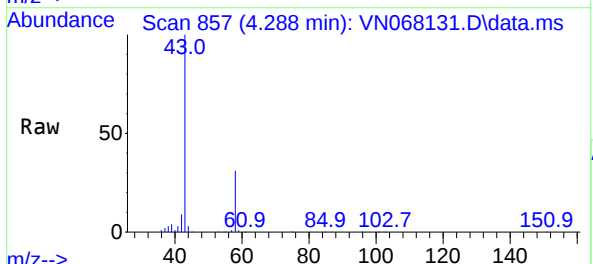
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

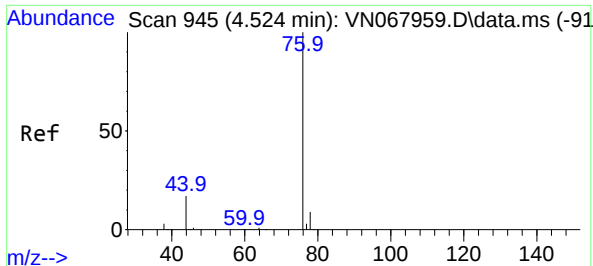
Tgt Ion: 53 Resp: 473069
Ion Ratio Lower Upper
53 100
52 82.9 66.2 99.2
51 37.3 30.2 45.4



#16
Acetone
Concen: 222.207 ug/l
RT: 4.288 min Scan# 857
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 43 Resp: 366377
Ion Ratio Lower Upper
43 100
58 31.4 21.2 31.8

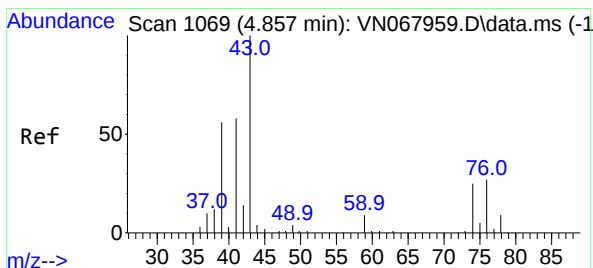
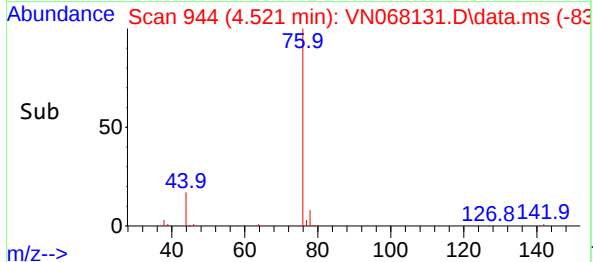
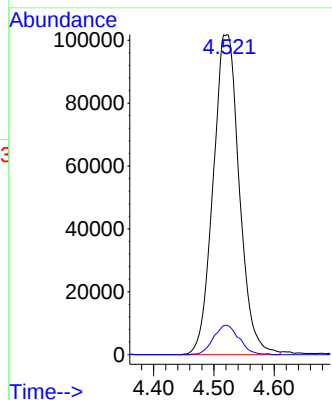
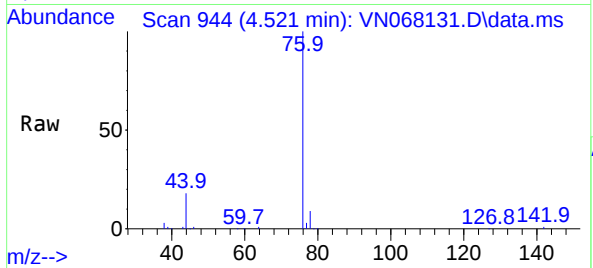




#17
Carbon Disulfide
Concen: 34.919 ug/l
RT: 4.521 min Scan# 944
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

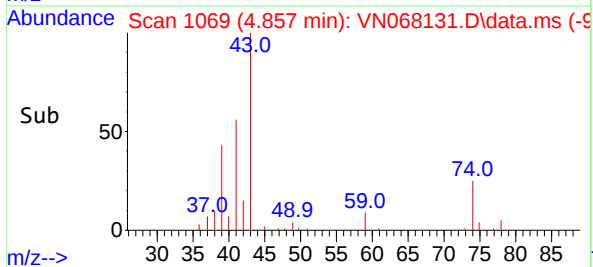
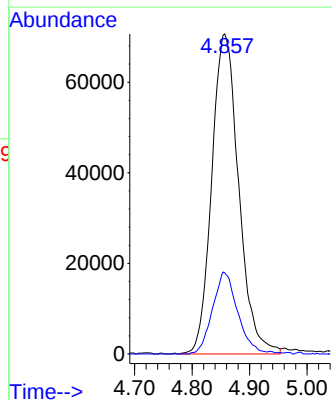
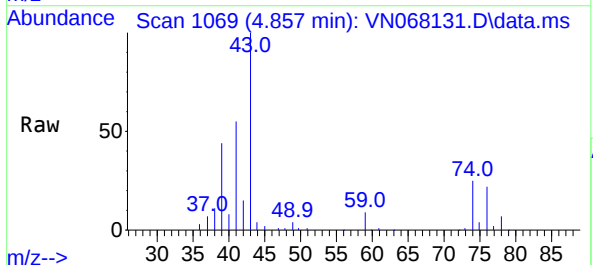
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

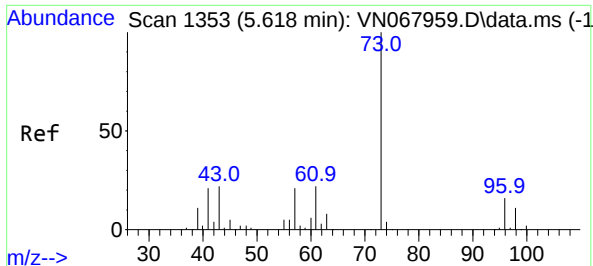
Tgt Ion: 76 Resp: 306526
Ion Ratio Lower Upper
76 100
78 9.2 7.7 11.5



#18
Methyl Acetate
Concen: 58.065 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 43 Resp: 230119
Ion Ratio Lower Upper
43 100
74 23.7 17.4 26.0



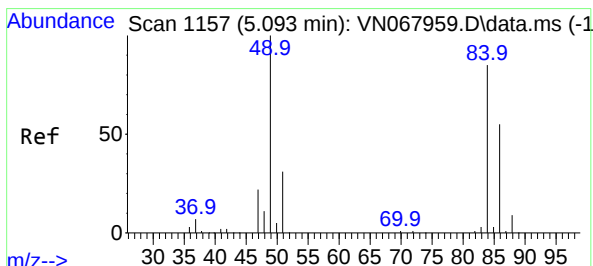
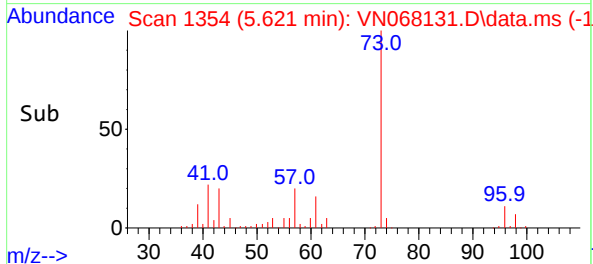
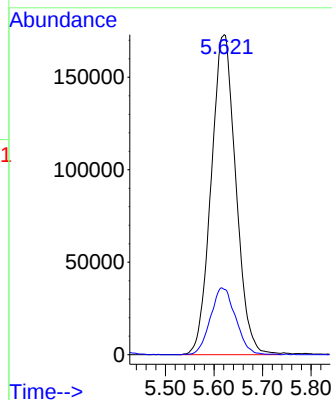
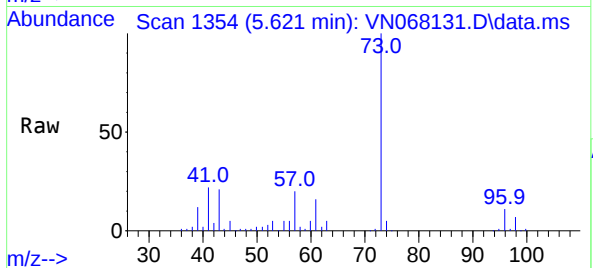


#19

Methyl tert-butyl Ether
Concen: 53.711 ug/l
RT: 5.621 min Scan# 1354
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

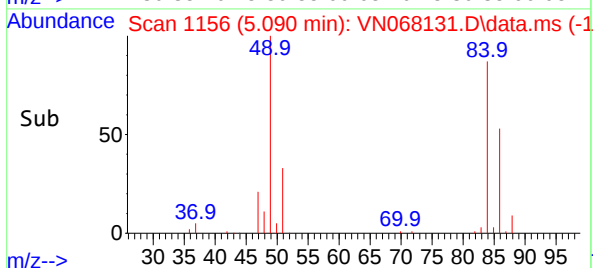
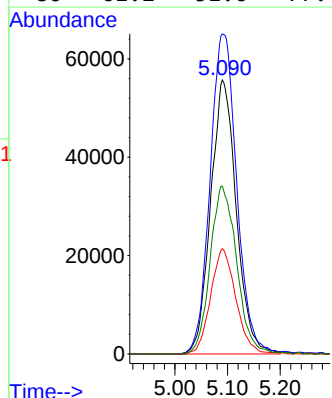
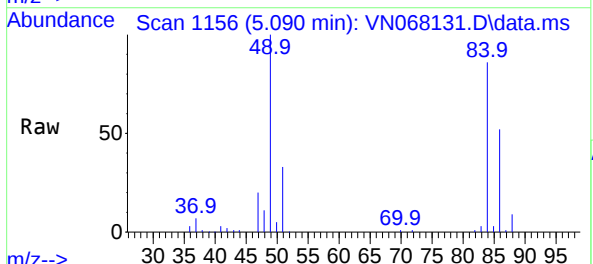
Tgt Ion: 73 Resp: 610264
Ion Ratio Lower Upper
73 100
57 20.4 17.0 25.6



#20

Methylene Chloride
Concen: 49.591 ug/l
RT: 5.090 min Scan# 1156
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 84 Resp: 188814
Ion Ratio Lower Upper
84 100
49 116.8 110.9 166.3
51 38.4 32.6 49.0
86 61.2 51.6 77.4



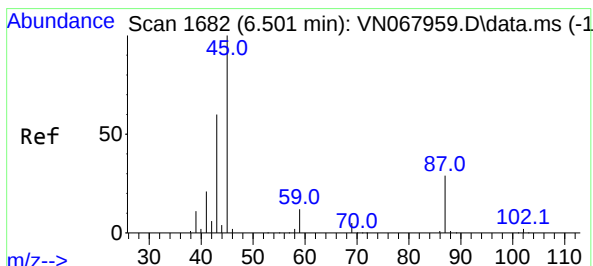
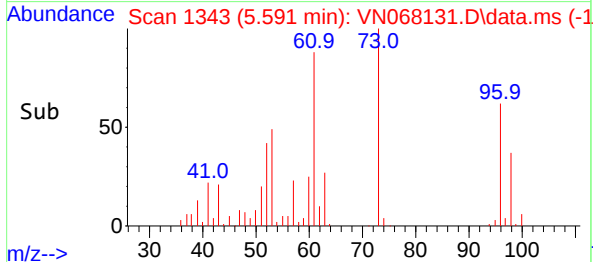
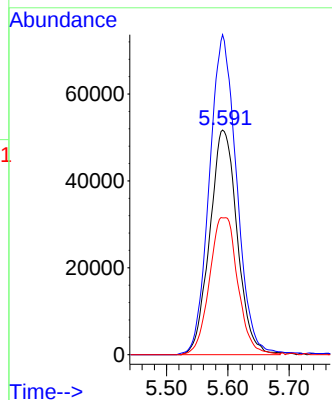
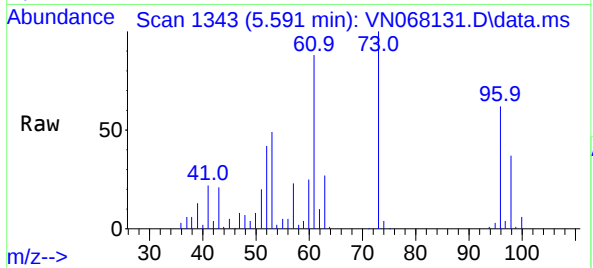


#21
trans-1,2-Dichloroethene
Concen: 45.735 ug/l
RT: 5.591 min Scan# 1343
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 161001

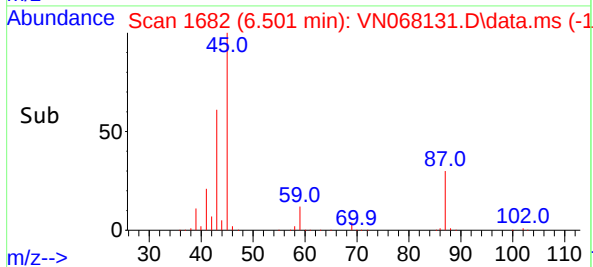
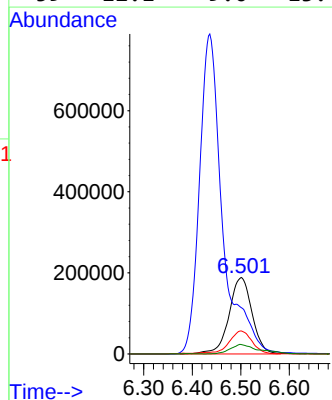
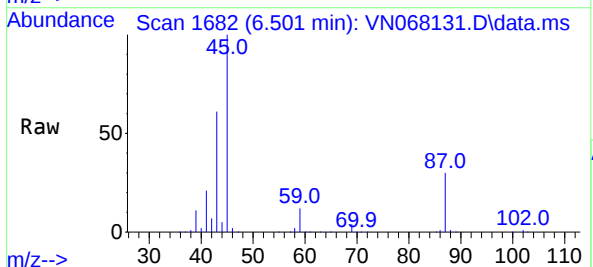
Ion	Ratio	Lower	Upper
96	100		
61	141.9	123.5	185.3
98	60.9	48.6	72.8

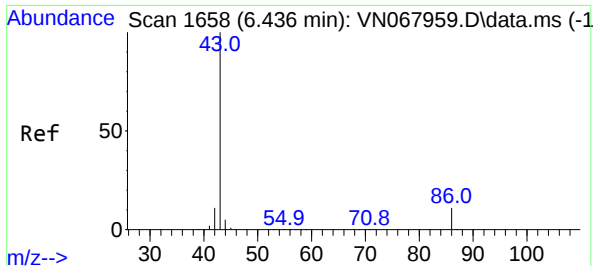


#22
Diisopropyl ether
Concen: 54.316 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 45 Resp: 619775

Ion	Ratio	Lower	Upper
45	100		
43	58.9	49.4	74.2
87	29.9	20.9	31.3
59	12.1	9.0	13.4

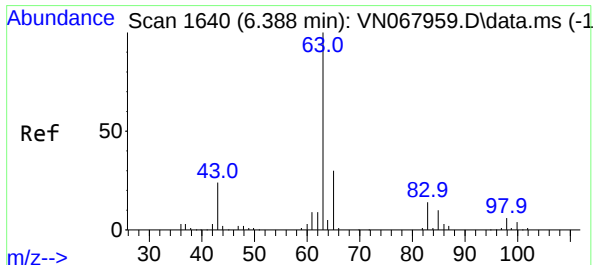
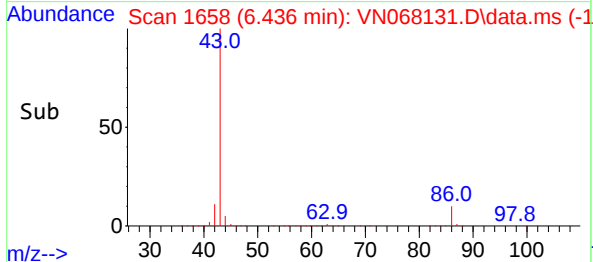
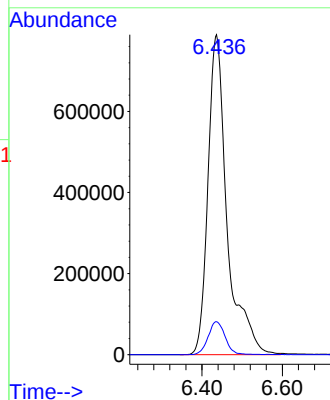
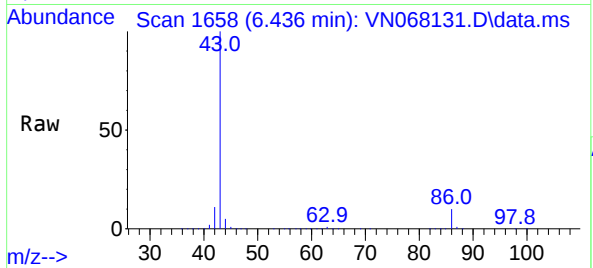




#23
 Vinyl Acetate
 Concen: 242.672 ug/l
 RT: 6.436 min Scan# 1658
 Delta R.T. 0.000 min
 Lab File: VN068131.D
 Acq: 16 Aug 2021 21:30

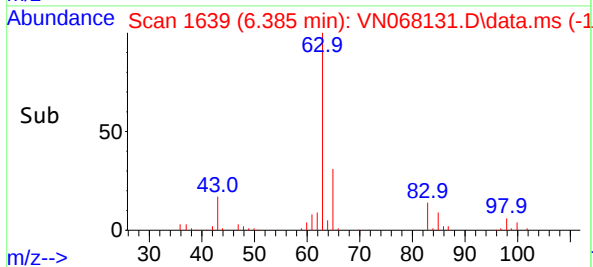
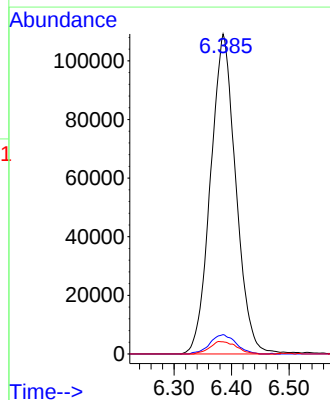
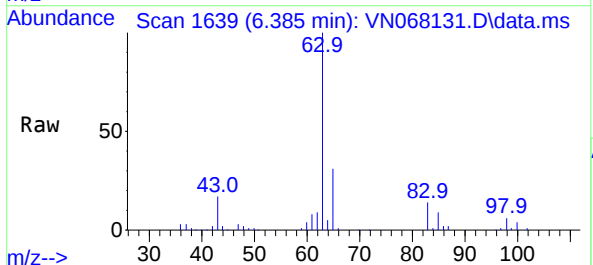
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2612899
 Ion Ratio Lower Upper
 43 100
 86 10.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 50.538 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068131.D
 Acq: 16 Aug 2021 21:30

Tgt Ion: 63 Resp: 333500
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.0 9.0
 100 3.8 1.9 5.7

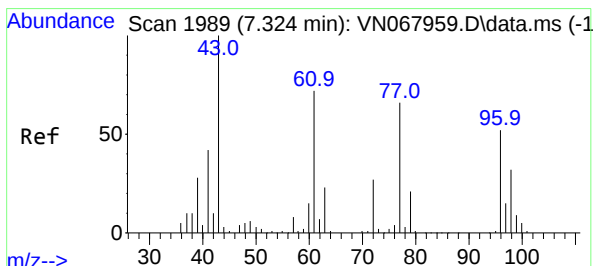
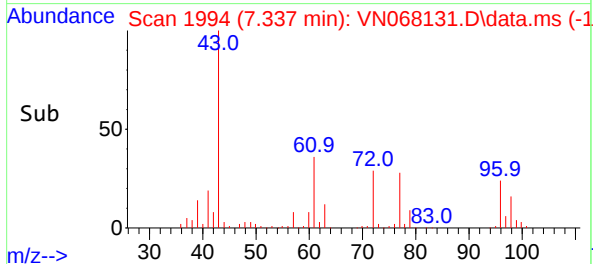
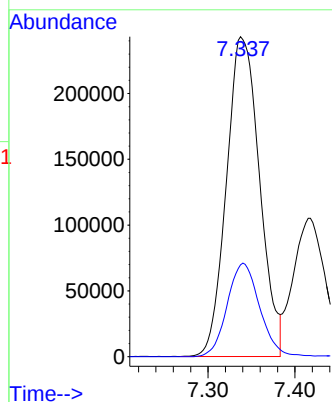
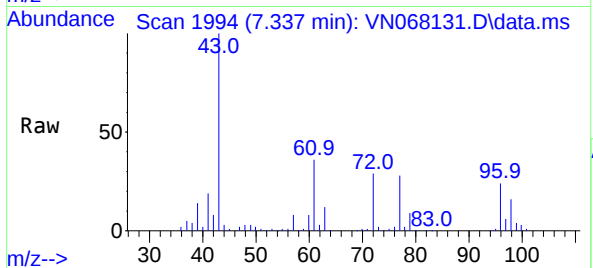




#25
2-Butanone
Concen: 269.174 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

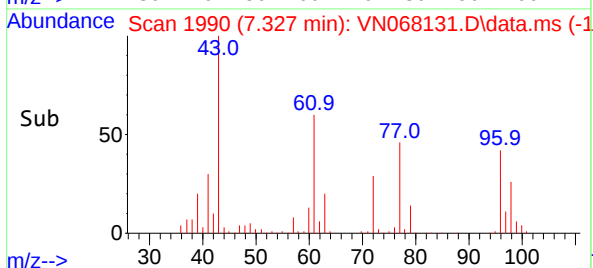
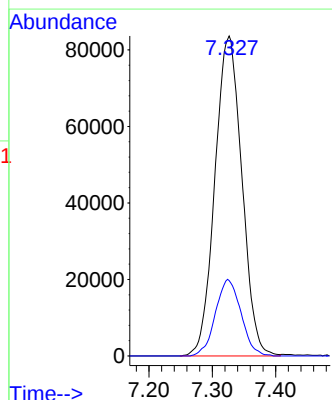
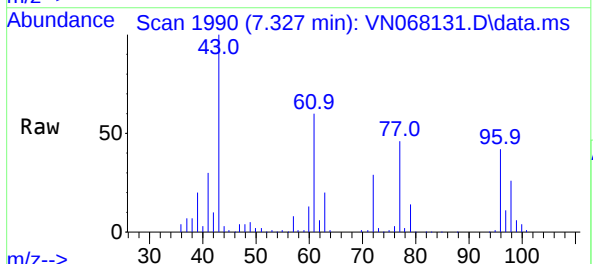
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

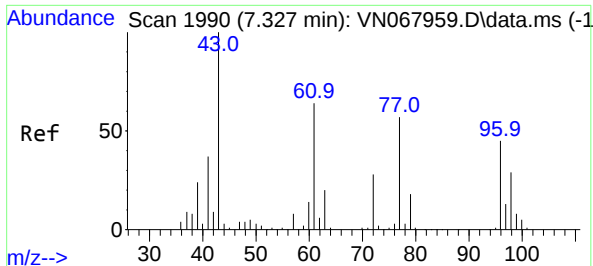
Tgt Ion: 43 Resp: 643884
Ion Ratio Lower Upper
43 100
72 28.7 19.7 29.5



#26
2,2-Dichloropropane
Concen: 42.864 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 77 Resp: 247392
Ion Ratio Lower Upper
77 100
97 22.7 9.8 29.3

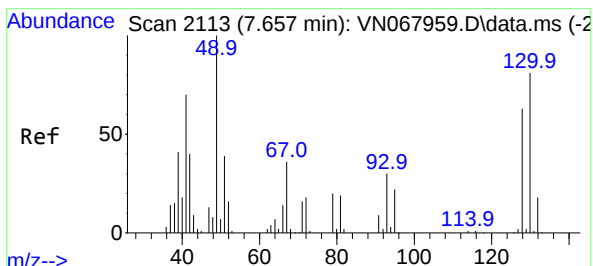
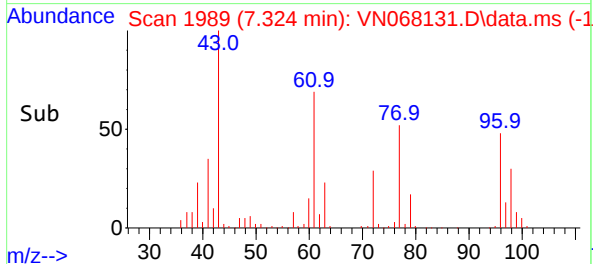
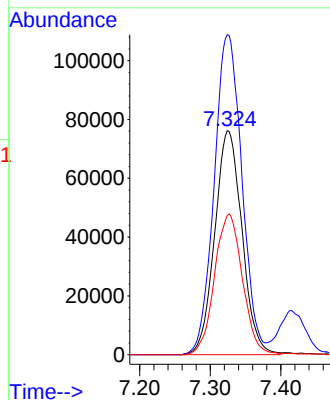
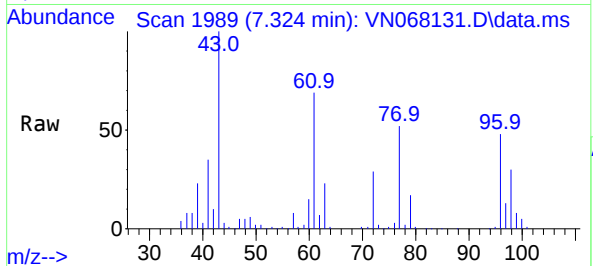




#27
cis-1,2-Dichloroethene
Concen: 48.939 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

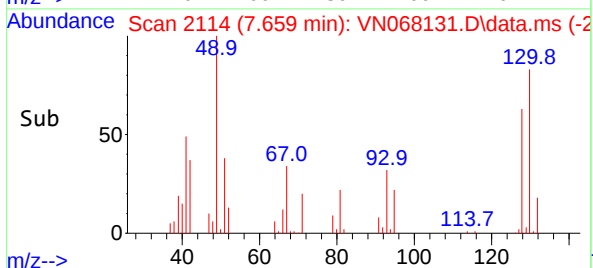
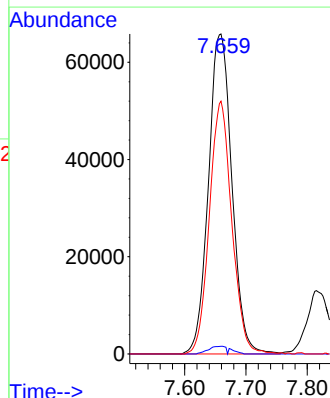
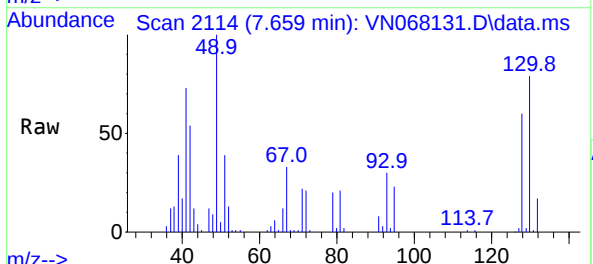
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

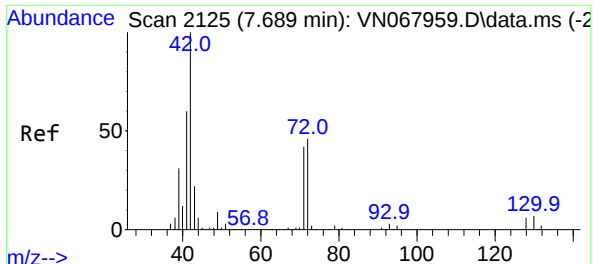
Tgt Ion: 96 Resp: 204812
Ion Ratio Lower Upper
96 100
61 145.0 0.0 338.8
98 64.2 0.0 129.8



#28
Bromochloromethane
Concen: 55.627 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 49 Resp: 175080
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 75.4 49.7 74.5#

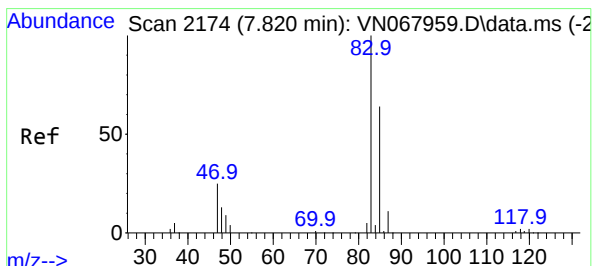
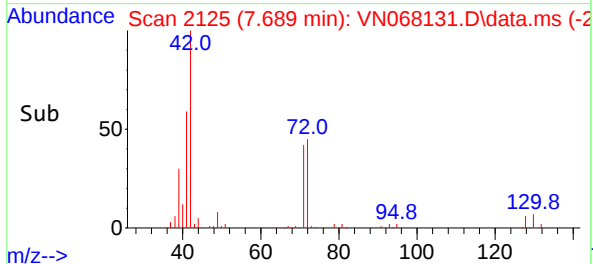
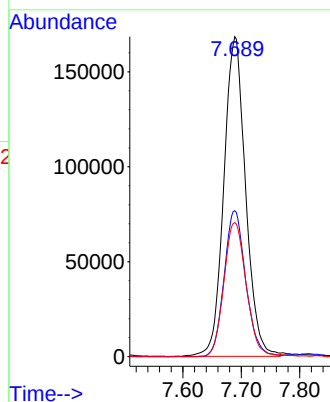
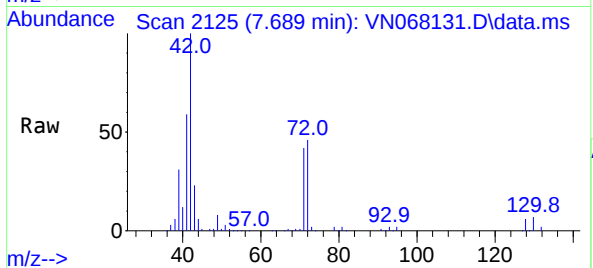




#29
Tetrahydrofuran
Concen: 284.633 ug/l
RT: 7.689 min Scan# 2125
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

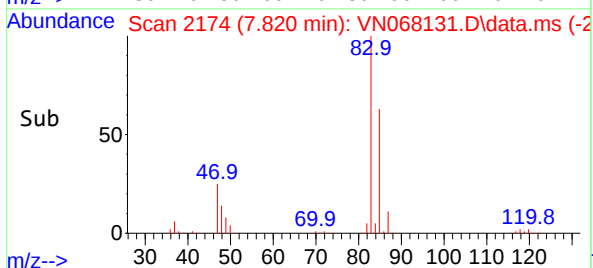
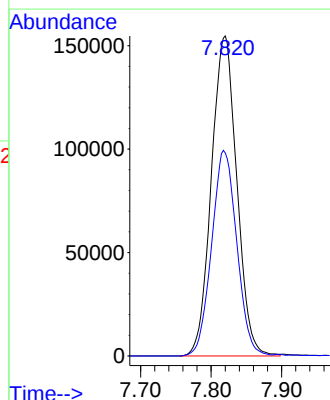
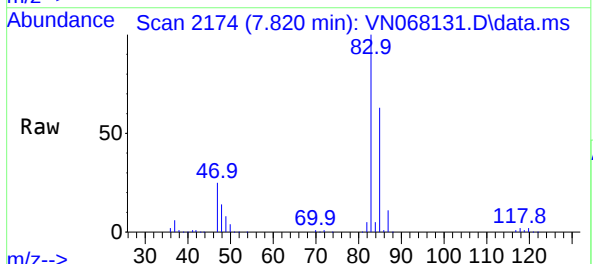
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

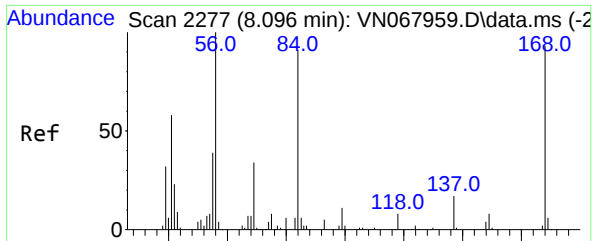
Tgt Ion: 42 Resp: 435998
Ion Ratio Lower Upper
42 100
72 45.5 32.8 49.2
71 42.9 31.2 46.8



#30
Chloroform
Concen: 53.087 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 83 Resp: 387989
Ion Ratio Lower Upper
83 100
85 63.4 51.5 77.3

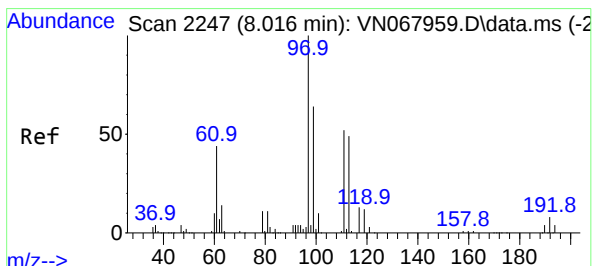
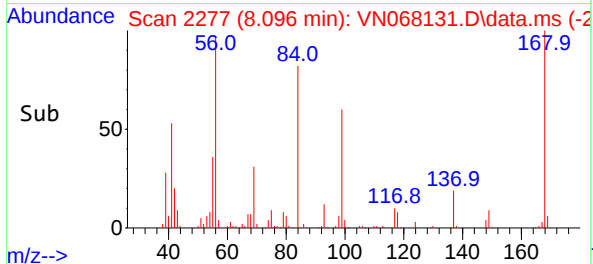
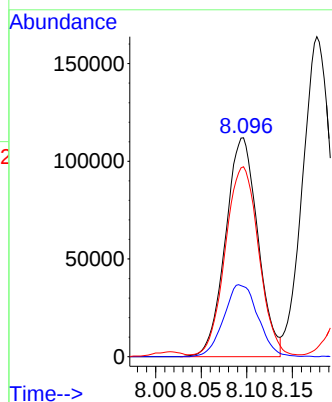
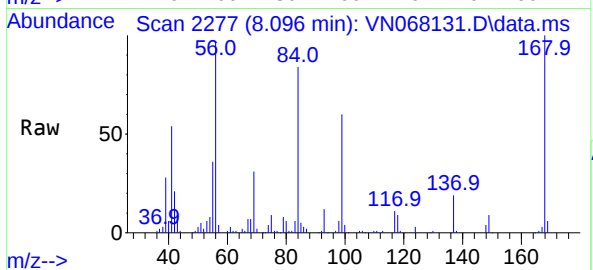




#31
Cyclohexane
Concen: 41.477 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

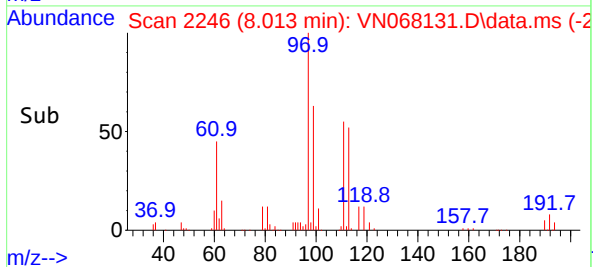
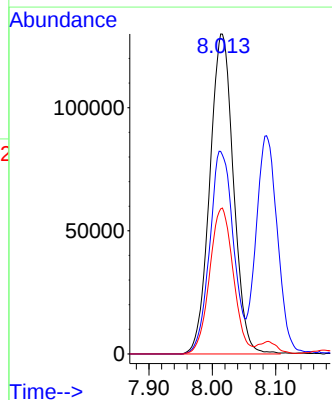
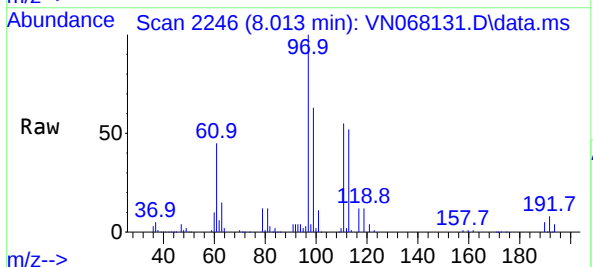
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

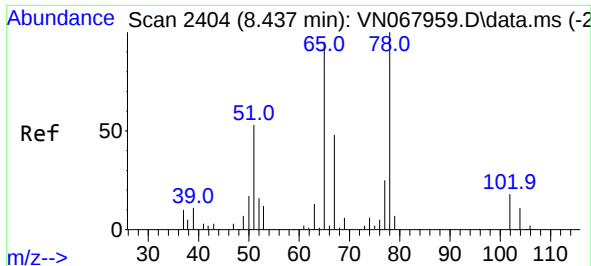
Tgt Ion: 56 Resp: 276485
Ion Ratio Lower Upper
56 100
69 32.0 27.3 40.9
84 85.1 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 53.490 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 97 Resp: 337681
Ion Ratio Lower Upper
97 100
99 63.8 50.2 75.2
61 45.8 38.2 57.2



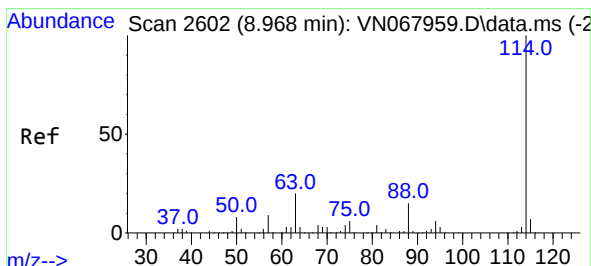
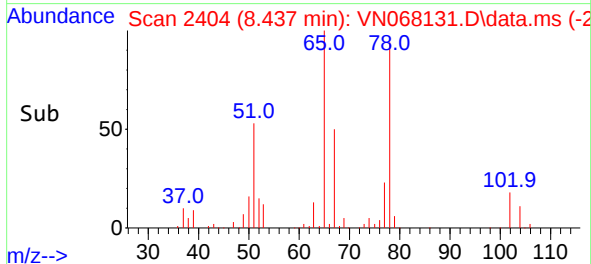
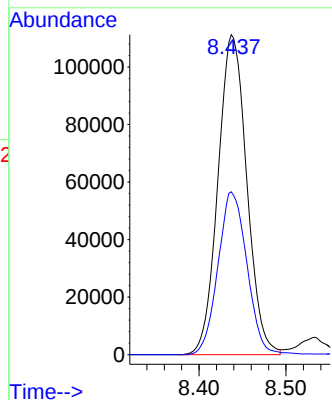
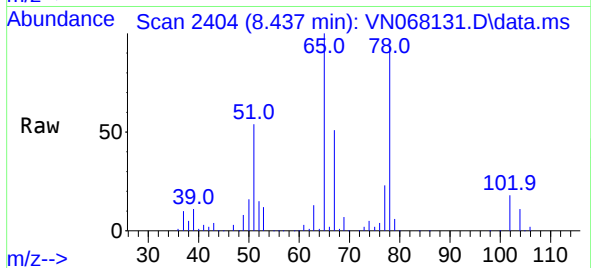


#33

1,2-Dichloroethane-d4
Concen: 56.633 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

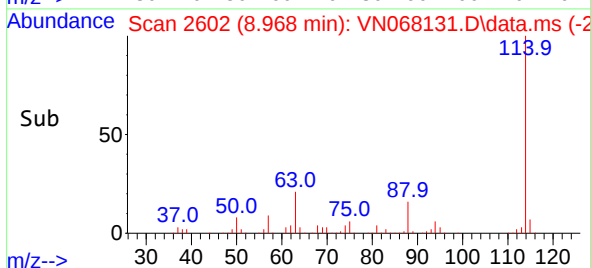
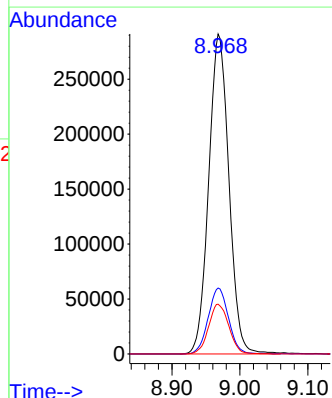
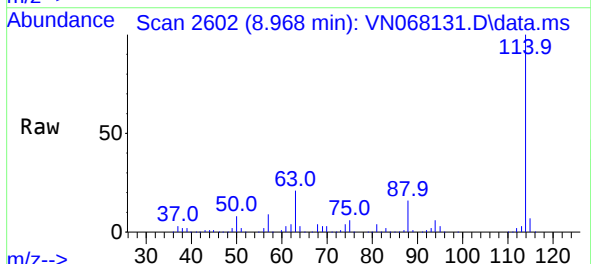
Tgt Ion: 65 Resp: 255917
Ion Ratio Lower Upper
65 100
67 51.3 0.0 98.6

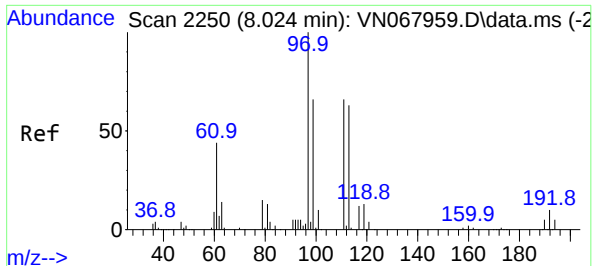


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 114 Resp: 601950
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.5 0.0 36.6

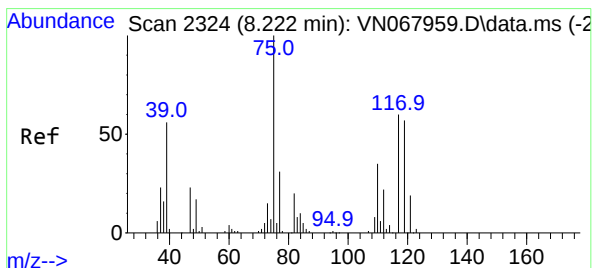
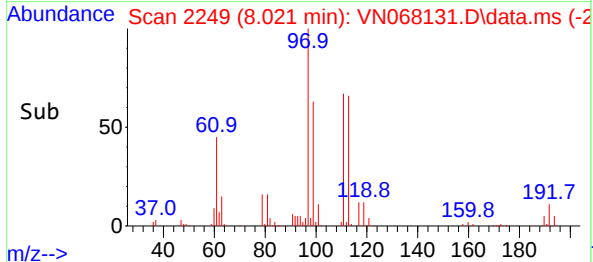
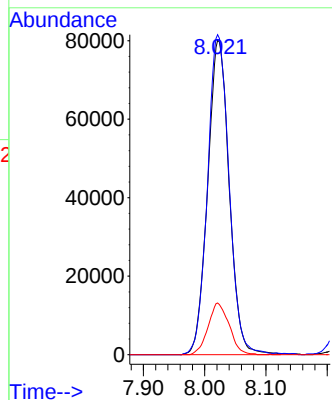
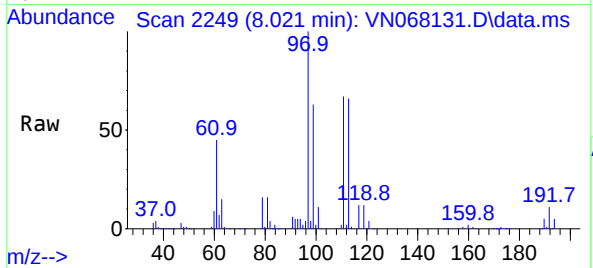




#35
Dibromofluoromethane
Concen: 55.816 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

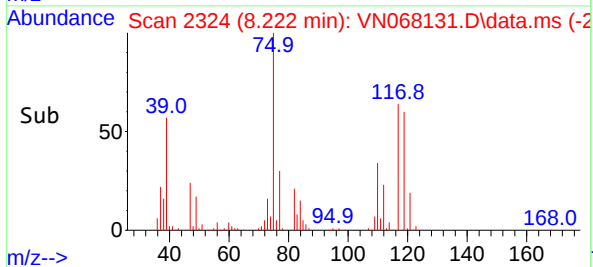
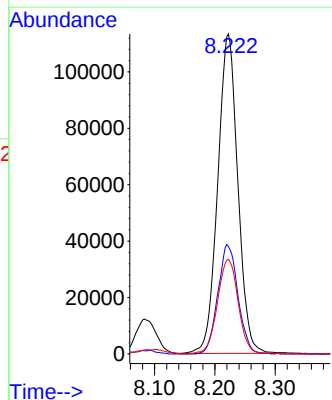
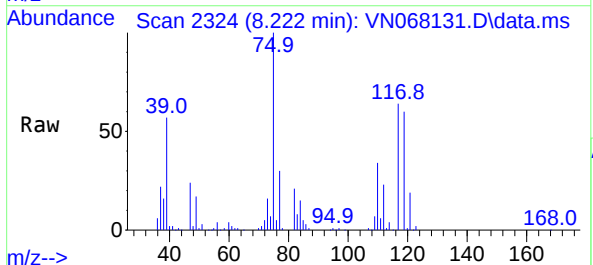
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

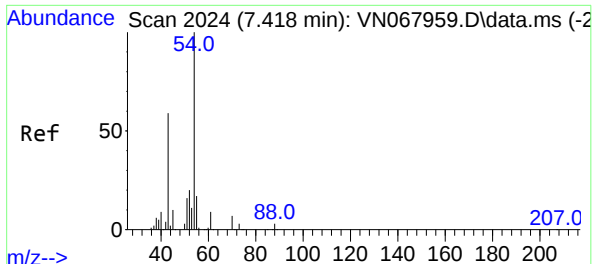
Tgt Ion:113 Resp: 195808
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 47.104 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 75 Resp: 262271
Ion Ratio Lower Upper
75 100
110 34.4 15.7 47.0
77 30.6 24.6 37.0



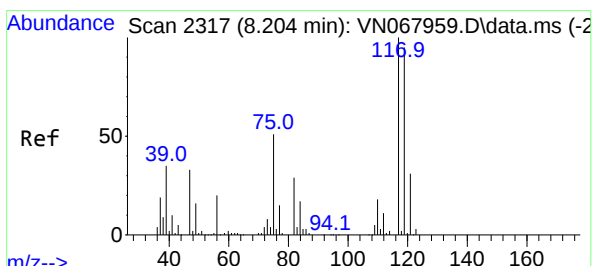
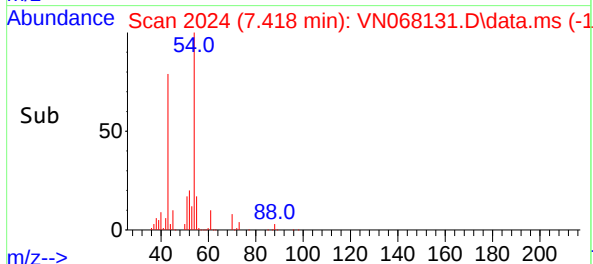
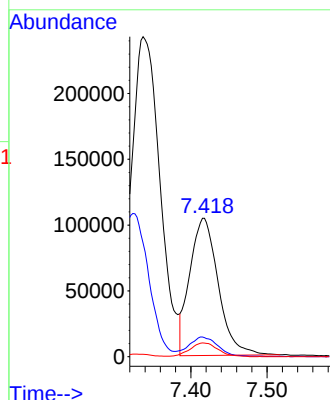
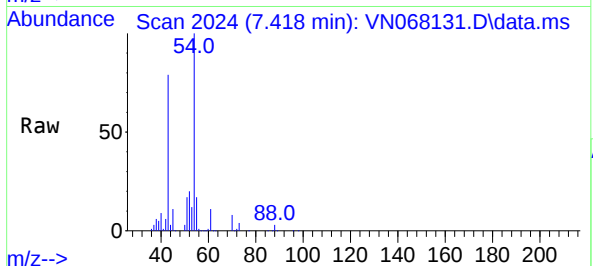


#37
Ethyl Acetate
Concen: 51.685 ug/l
RT: 7.418 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 270838

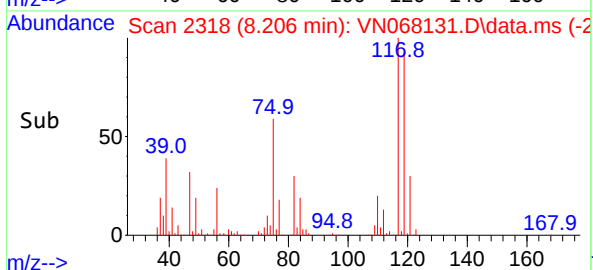
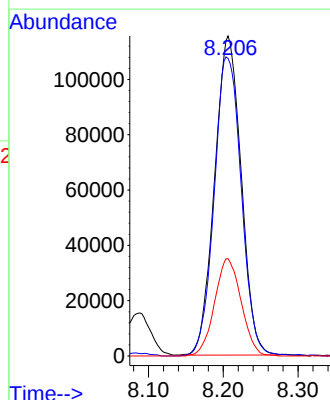
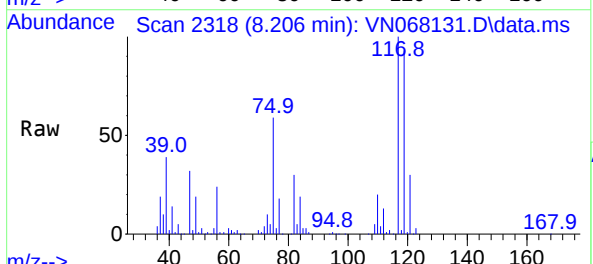
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.6	16.0
70	9.9	8.1	12.1

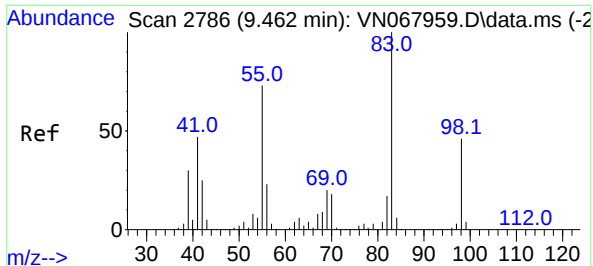


#38
Carbon Tetrachloride
Concen: 51.934 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 117 Resp: 284381

Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.4	113.2
121	30.5	23.5	35.3





#39

Methylcyclohexane

Concen: 45.817 ug/l

RT: 9.461 min Scan# 2786

Delta R.T. -0.001 min

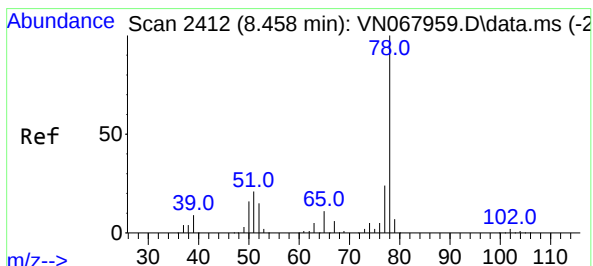
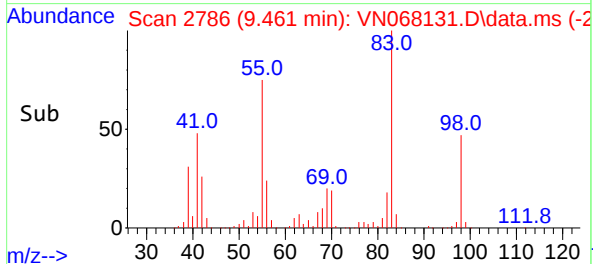
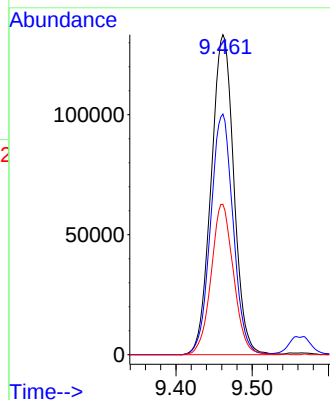
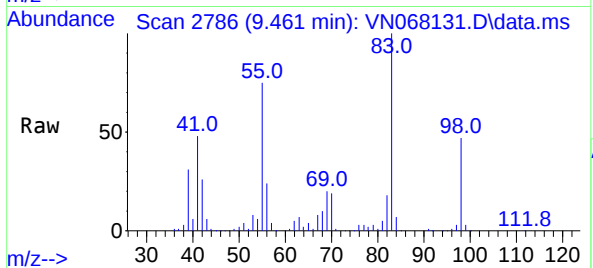
Lab File: VN068131.D

Acq: 16 Aug 2021 21:30

Tgt Ion: 83 Resp: 275692

Ion	Ratio	Lower	Upper
83	100		
55	75.2	66.6	99.8
98	47.0	35.3	52.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



#40

Benzene

Concen: 49.512 ug/l

RT: 8.461 min Scan# 2413

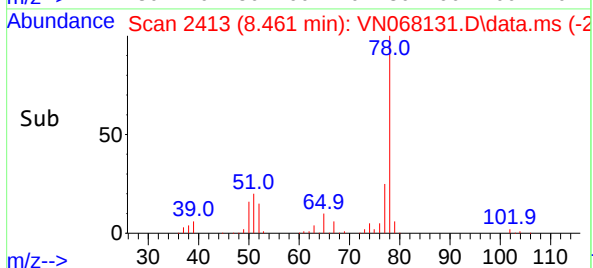
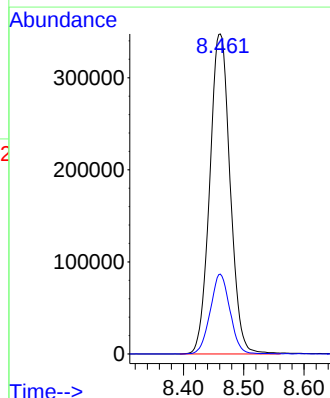
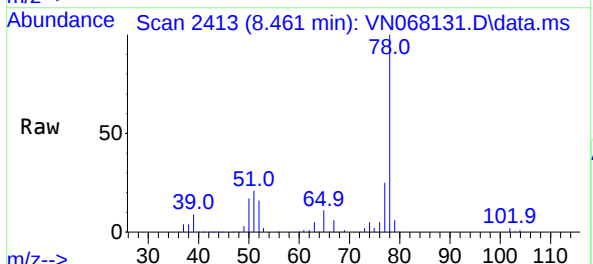
Delta R.T. 0.003 min

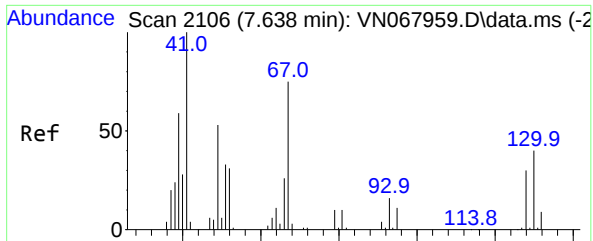
Lab File: VN068131.D

Acq: 16 Aug 2021 21:30

Tgt Ion: 78 Resp: 816152

Ion	Ratio	Lower	Upper
78	100		
77	25.0	18.9	28.3



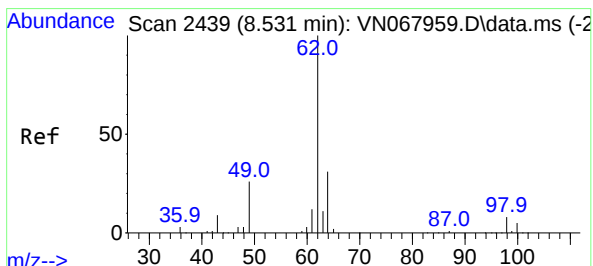
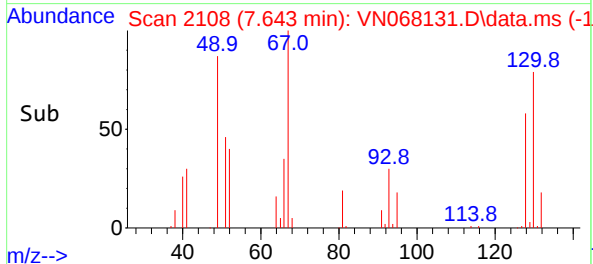
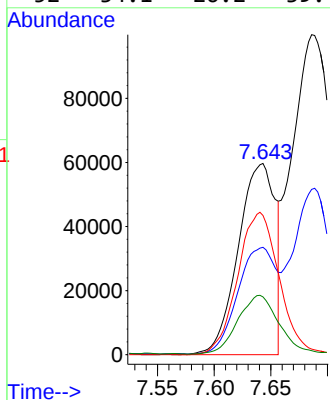
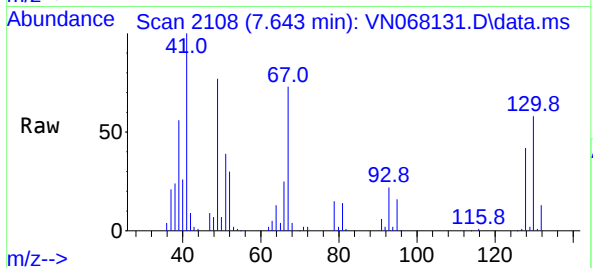


#41
Methacrylonitrile
Concen: 54.210 ug/l
RT: 7.643 min Scan# 2108
Delta R.T. 0.005 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 135323

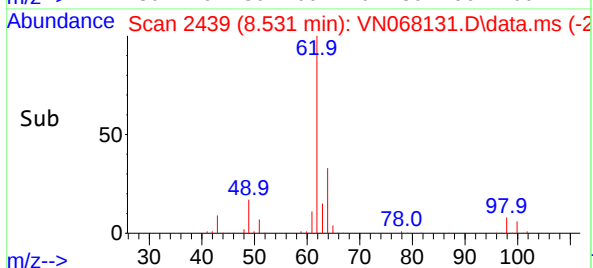
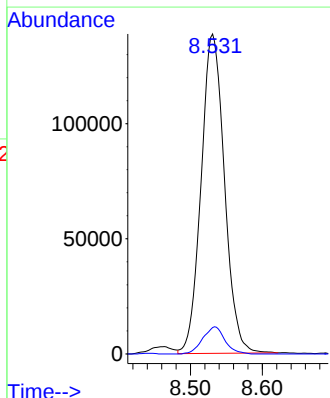
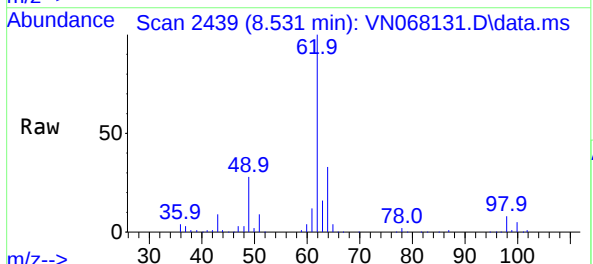
Ion	Ratio	Lower	Upper
41	100		
39	59.7	47.6	71.4
67	83.7	57.7	86.5
52	34.1	26.2	39.4

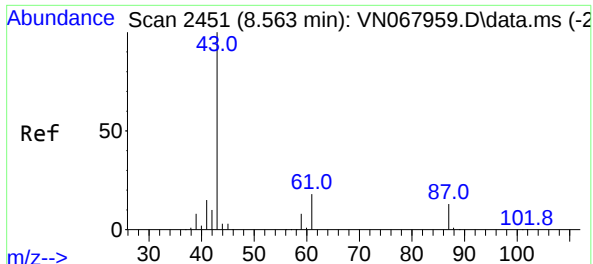


#42
1,2-Dichloroethane
Concen: 51.487 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 62 Resp: 313467

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	14.2

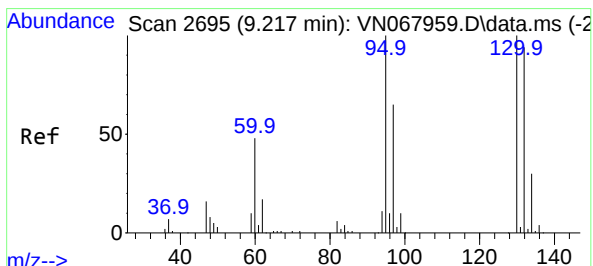
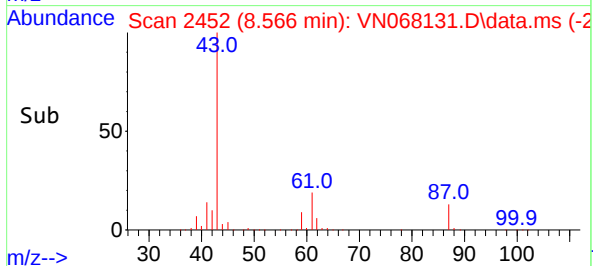
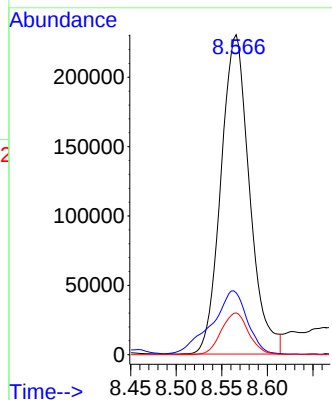
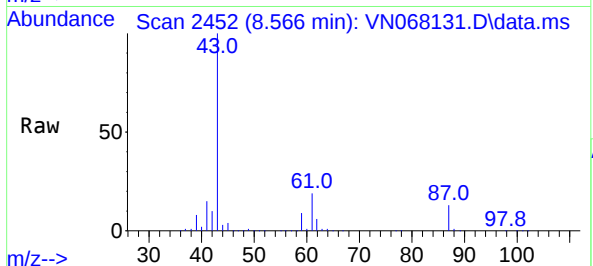




#43
Isopropyl Acetate
Concen: 57.531 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

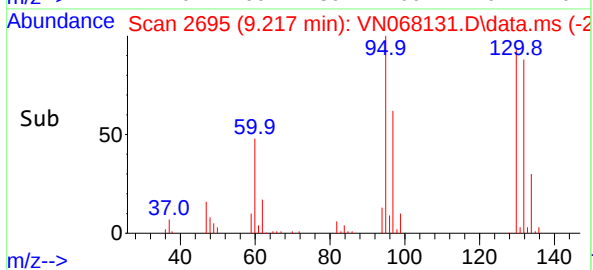
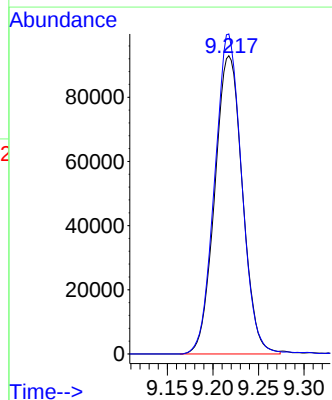
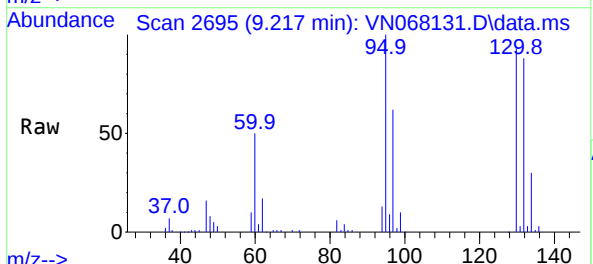
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 502364
Ion Ratio Lower Upper
43 100
61 24.9 19.0 28.4
87 12.6 9.5 14.3



#44
Trichloroethene
Concen: 47.113 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 130 Resp: 196432
Ion Ratio Lower Upper
130 100
95 107.3 0.0 234.4

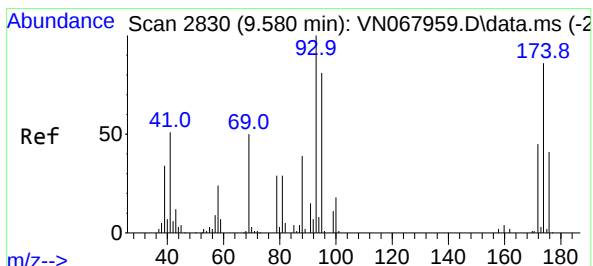
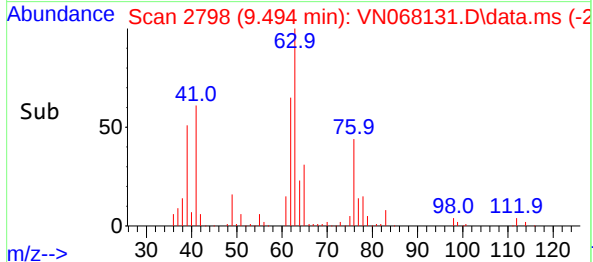
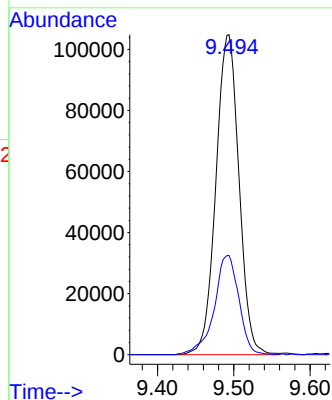
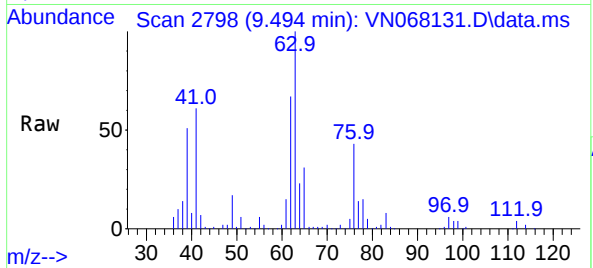




#45
1,2-Dichloropropane
Concen: 53.655 ug/l
RT: 9.494 min Scan# 2798
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

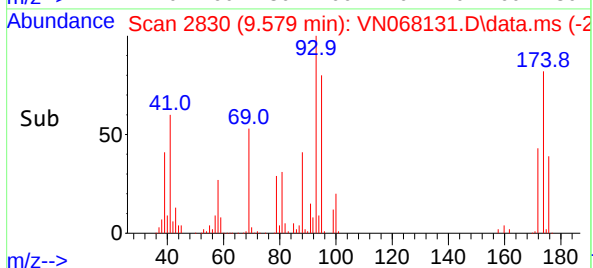
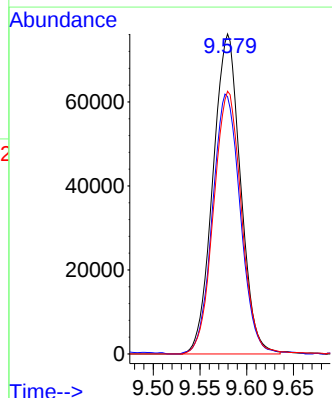
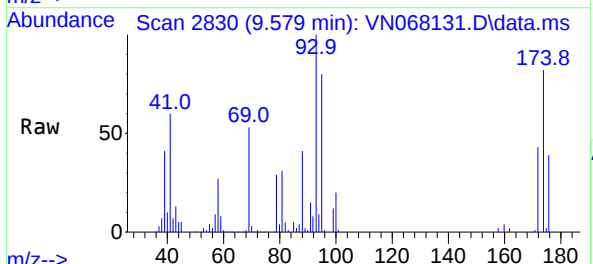
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

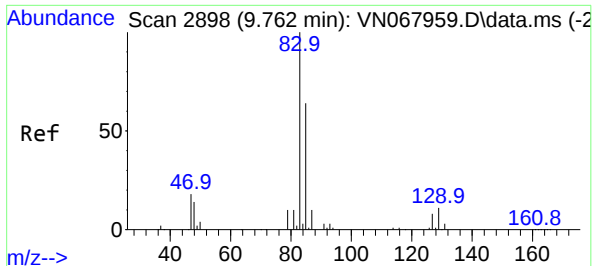
Tgt Ion: 63 Resp: 220364
Ion Ratio Lower Upper
63 100
65 30.8 24.3 36.5



#46
Dibromomethane
Concen: 52.638 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 93 Resp: 156302
Ion Ratio Lower Upper
93 100
95 82.2 66.1 99.1
174 83.3 61.0 91.4

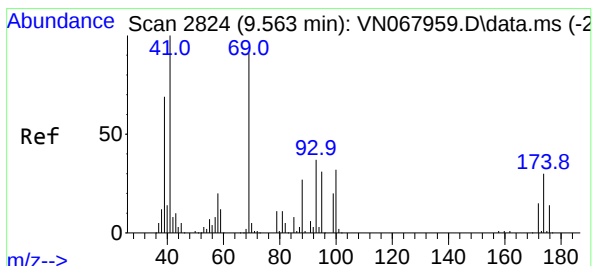
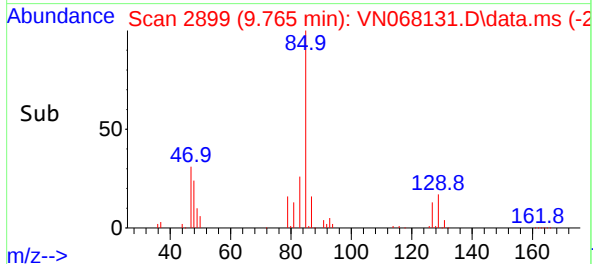
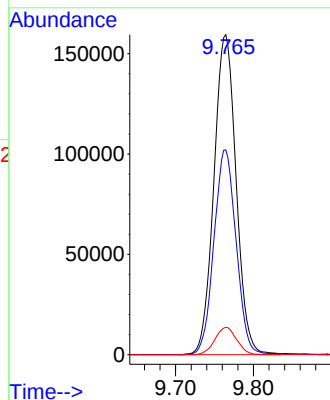
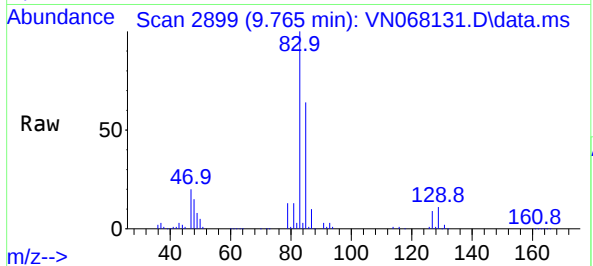




#47
Bromodichloromethane
Concen: 55.834 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

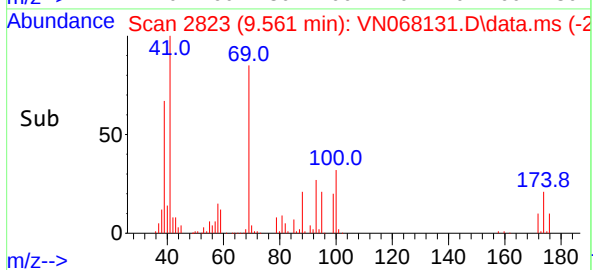
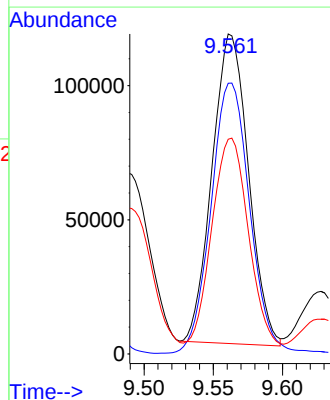
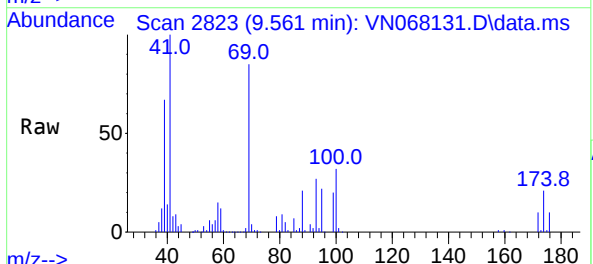
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

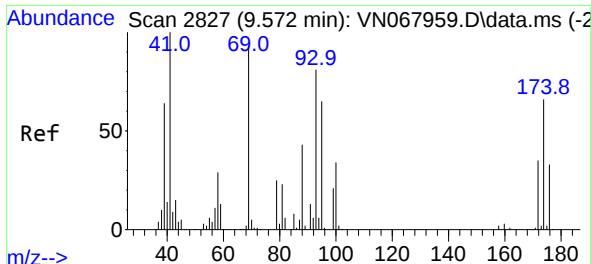
Tgt Ion:	83	Resp:	315979
Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.9	74.9
127	8.6	6.1	9.1



#48
Methyl methacrylate
Concen: 48.584 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:	41	Resp:	211226
Ion	Ratio	Lower	Upper
41	100		
69	93.2	64.6	96.8
39	72.1	53.3	79.9



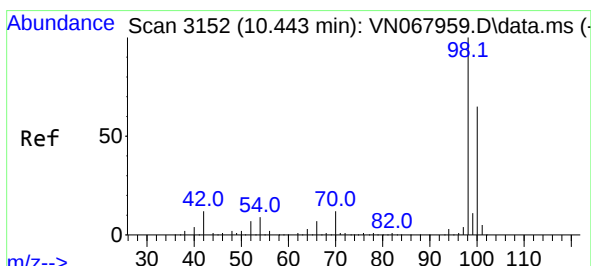
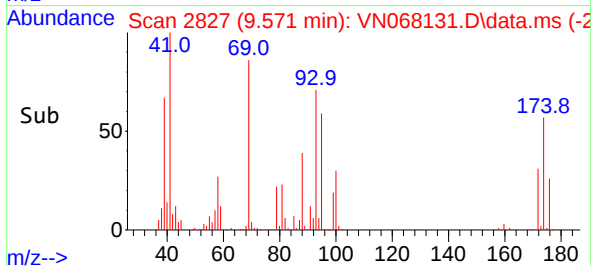
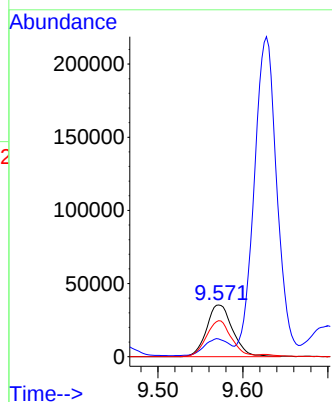
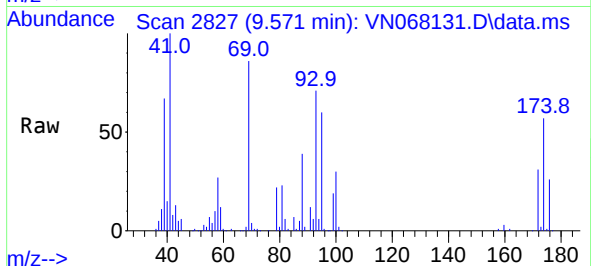


#49

1,4-Dioxane
Concen: 1085.005 ug/l
RT: 9.571 min Scan# 2827
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

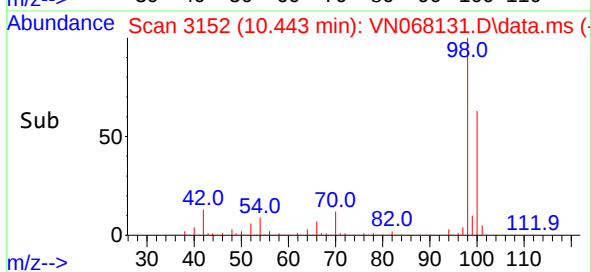
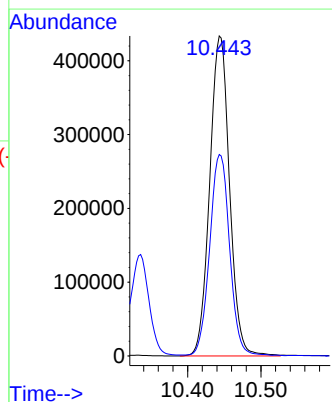
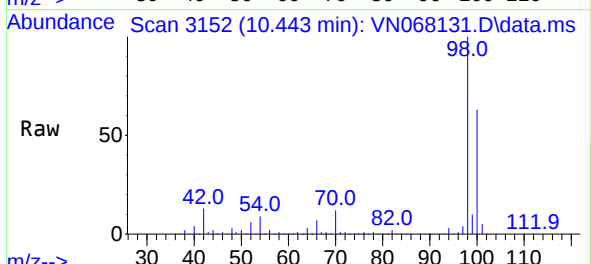
Tgt Ion: 88 Resp: 75361
Ion Ratio Lower Upper
88 100
43 31.8 28.8 43.2
58 67.0 60.4 90.6



#50

Toluene-d8
Concen: 50.319 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 98 Resp: 815107
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

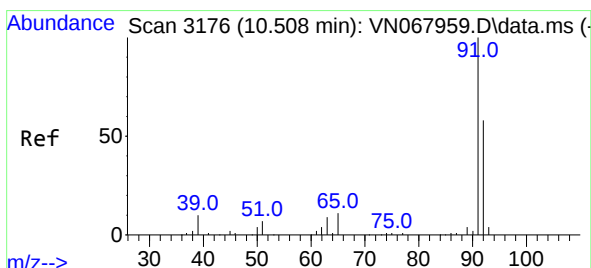
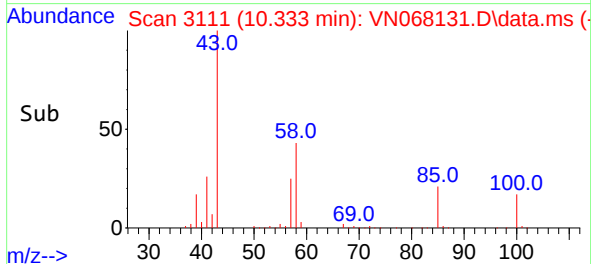
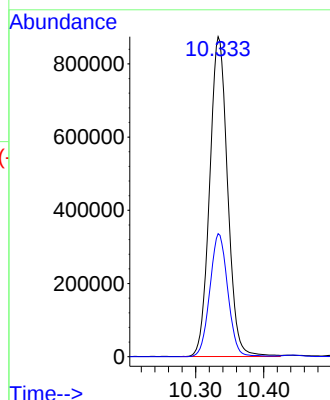
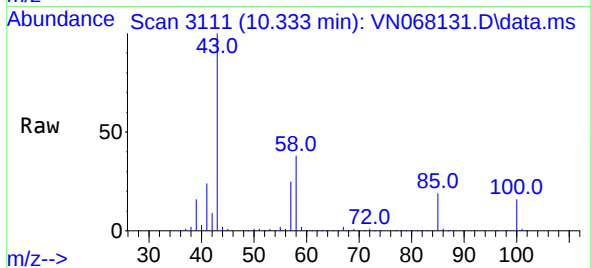




#51
4-Methyl-2-Pentanone
Concen: 251.803 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

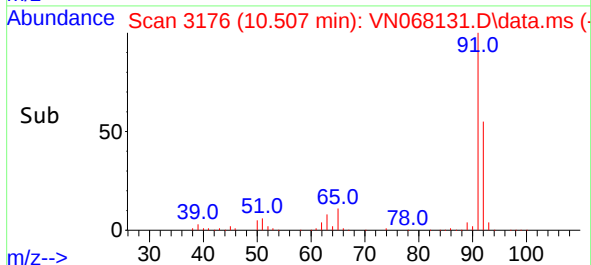
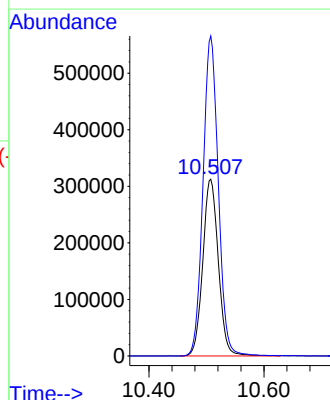
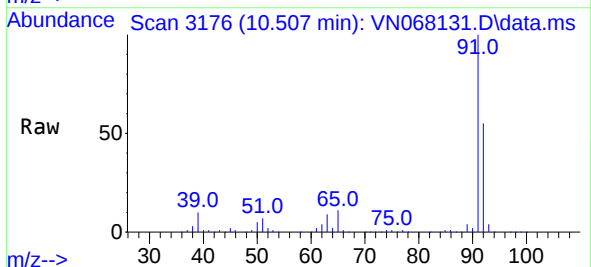
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

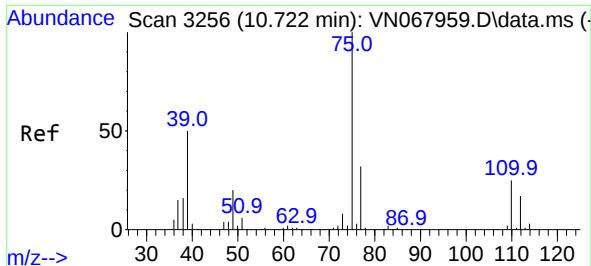
Tgt Ion: 43 Resp: 1602984
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0



#52
Toluene
Concen: 54.730 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 92 Resp: 586206
Ion Ratio Lower Upper
92 100
91 177.9 139.6 209.4

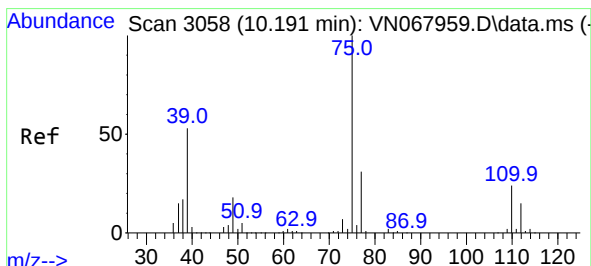
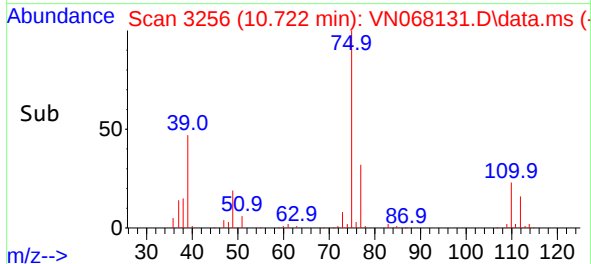
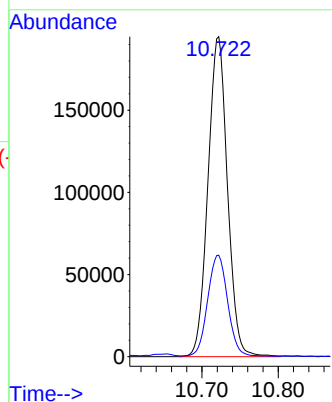
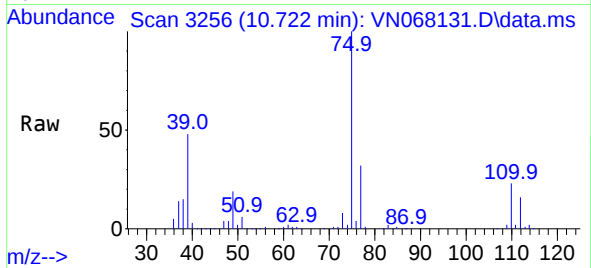




#53
t-1,3-Dichloropropene
Concen: 48.174 ug/l
RT: 10.722 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

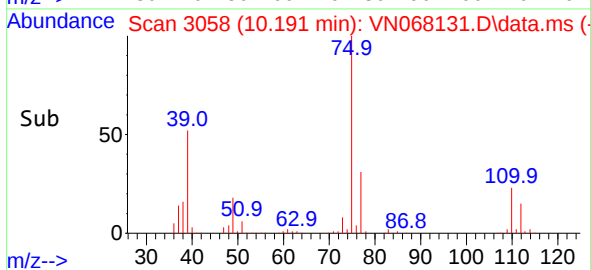
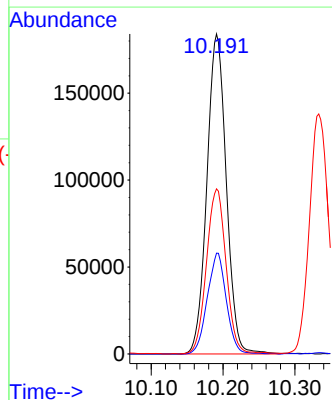
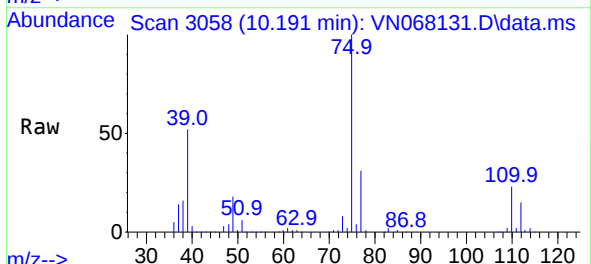
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

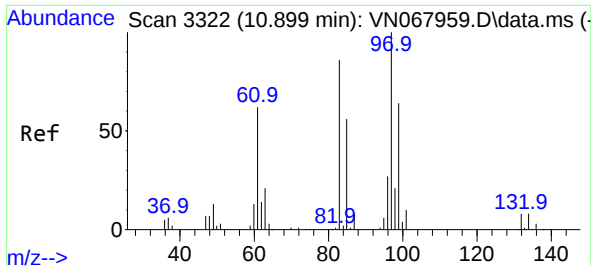
Tgt Ion: 75 Resp: 345675
Ion Ratio Lower Upper
75 100
77 31.5 25.1 37.7



#54
cis-1,3-Dichloropropene
Concen: 46.526 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 75 Resp: 345313
Ion Ratio Lower Upper
75 100
77 31.5 24.6 37.0
39 51.6 50.7 76.1



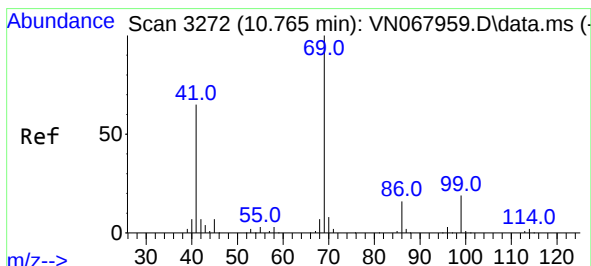
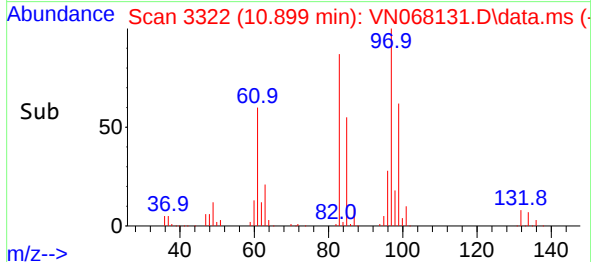
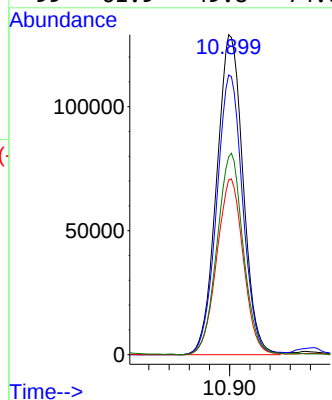
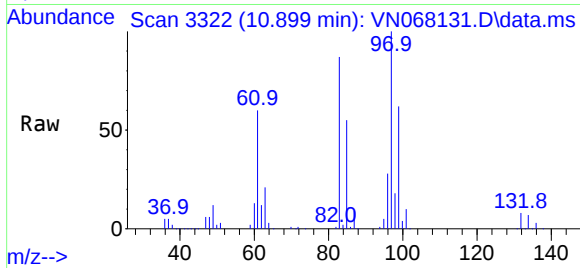


#55
1,1,2-Trichloroethane
Concen: 56.370 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 234082

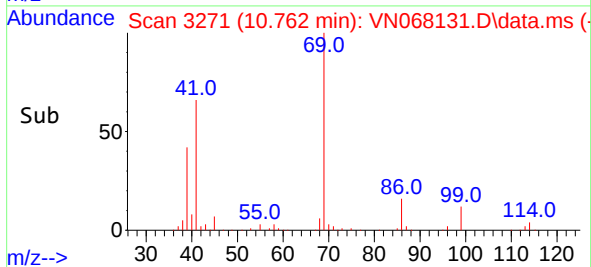
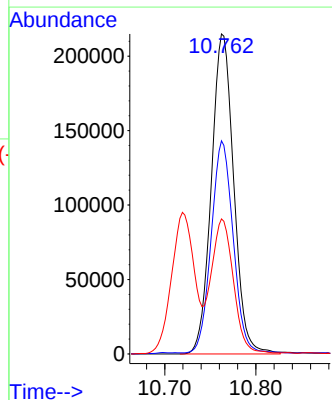
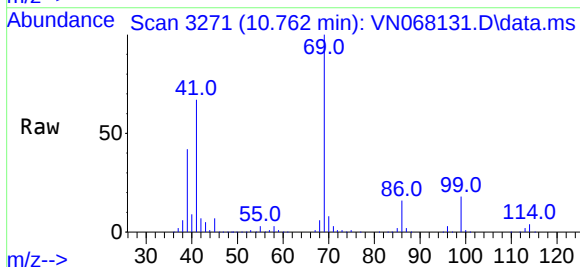
Ion	Ratio	Lower	Upper
97	100		
83	87.4	72.0	108.0
85	54.6	46.8	70.2
99	61.9	49.8	74.6

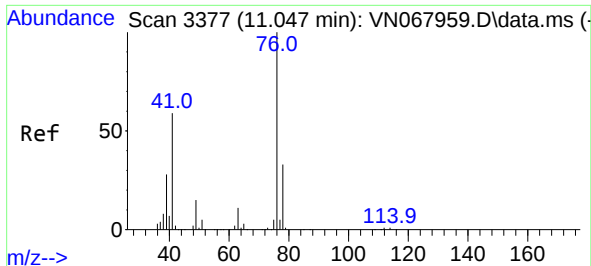


#56
Ethyl methacrylate
Concen: 49.161 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 69 Resp: 366652

Ion	Ratio	Lower	Upper
69	100		
41	65.1	58.6	88.0
39	40.5	38.3	57.5

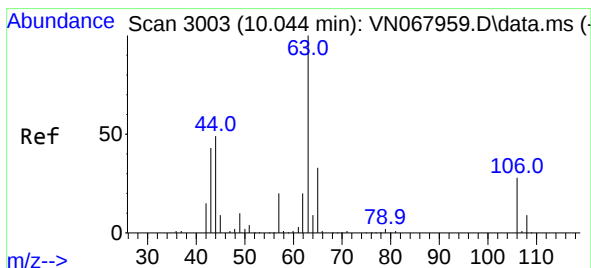
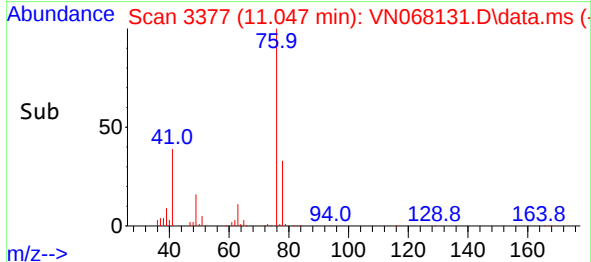
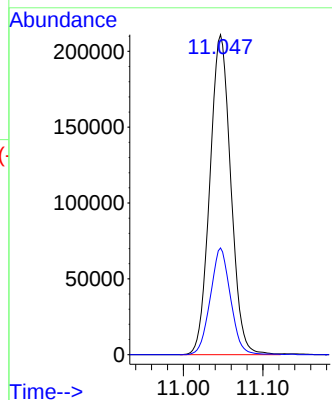
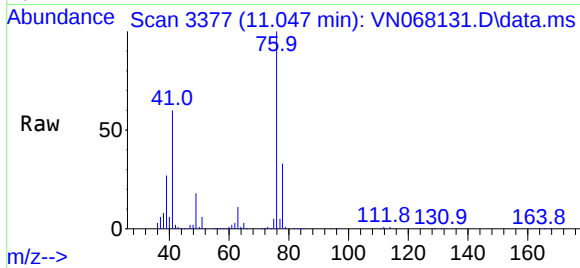




#57
1,3-Dichloropropane
Concen: 56.942 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

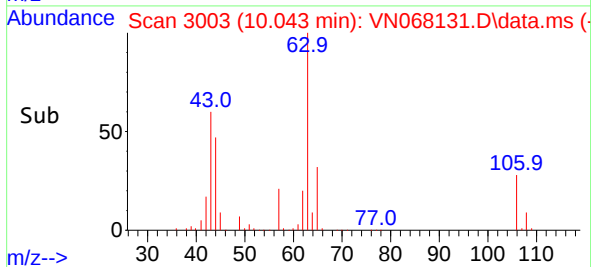
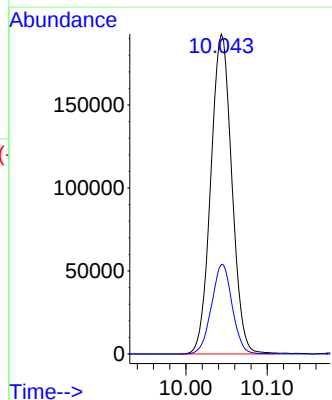
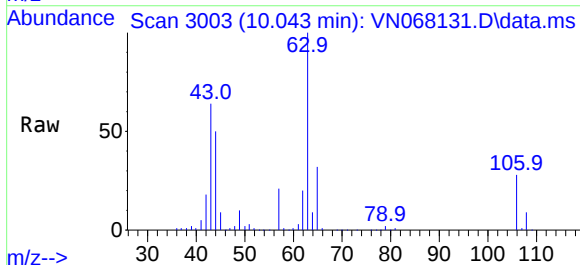
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

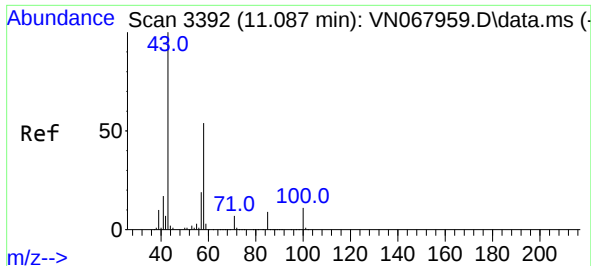
Tgt Ion: 76 Resp: 385568
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 239.522 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 63 Resp: 346988
Ion Ratio Lower Upper
63 100
106 27.5 19.8 29.8

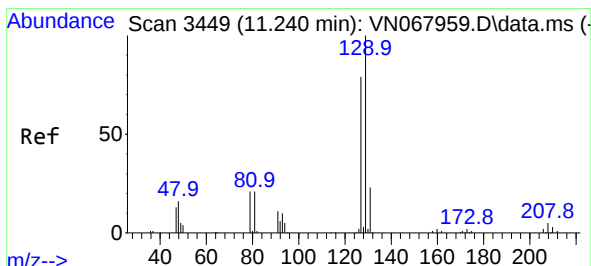
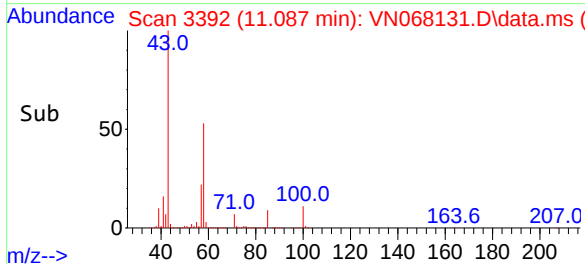
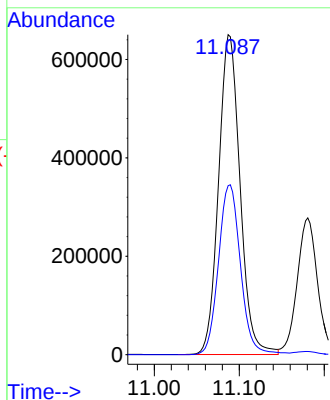
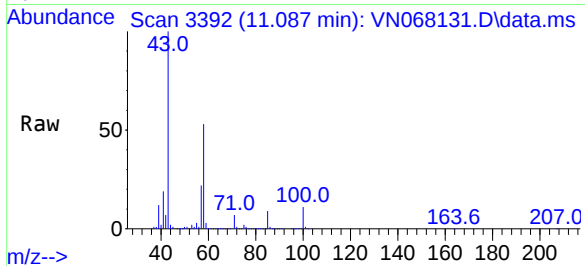




#59
2-Hexanone
Concen: 251.951 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

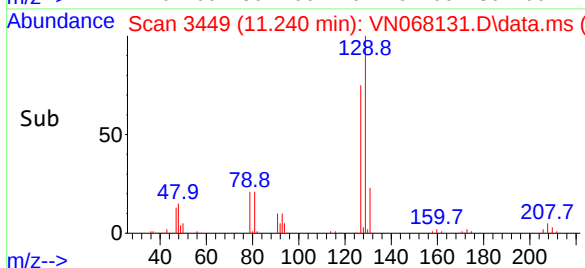
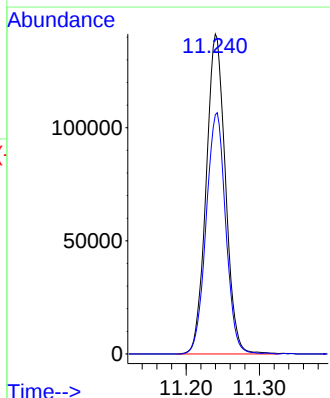
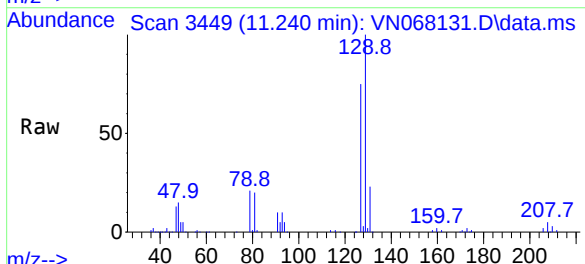
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

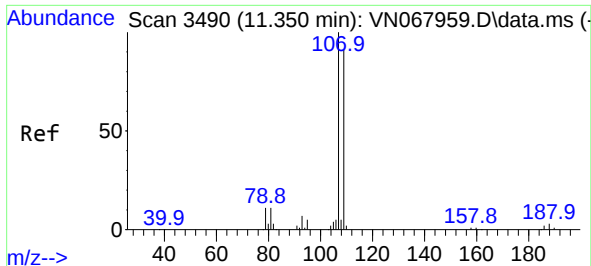
Tgt Ion: 43 Resp: 1143181
Ion Ratio Lower Upper
43 100
58 54.5 24.7 74.1



#60
Dibromochloromethane
Concen: 49.739 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:129 Resp: 257860
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.8

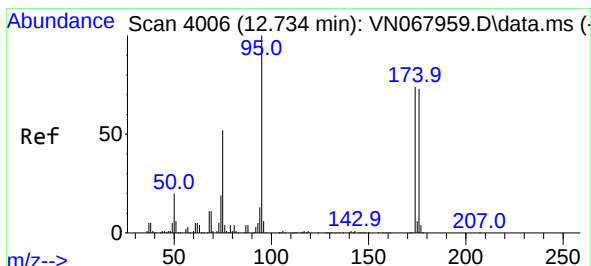
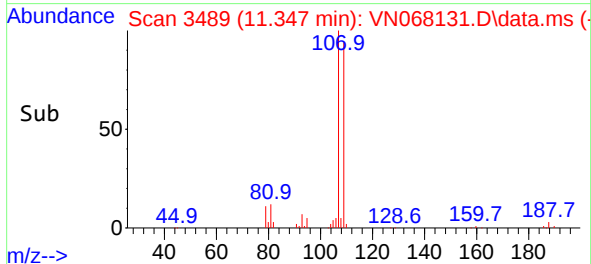
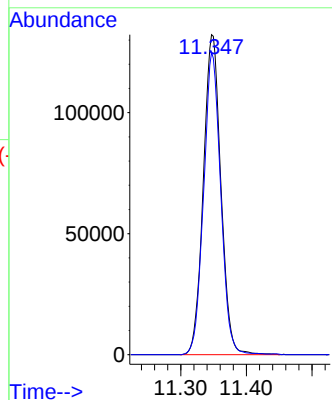
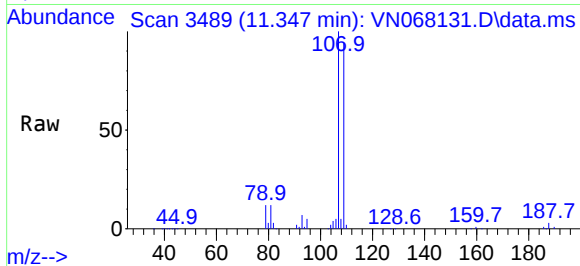




#61
1,2-Dibromoethane
Concen: 57.375 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

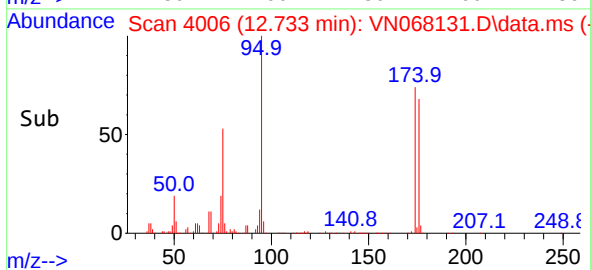
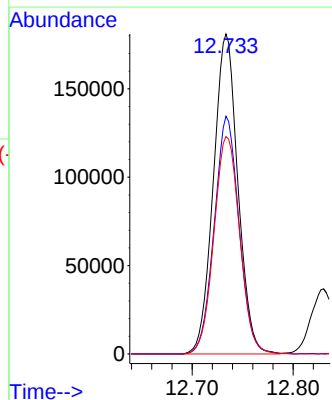
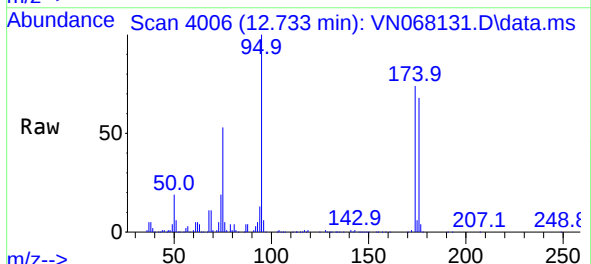
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

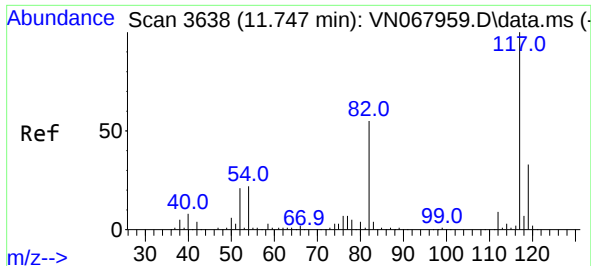
Tgt Ion:107 Resp: 244684
Ion Ratio Lower Upper
107 100
109 92.2 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 51.285 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 95 Resp: 304753
Ion Ratio Lower Upper
95 100
174 75.2 0.0 122.0
176 71.2 0.0 117.6

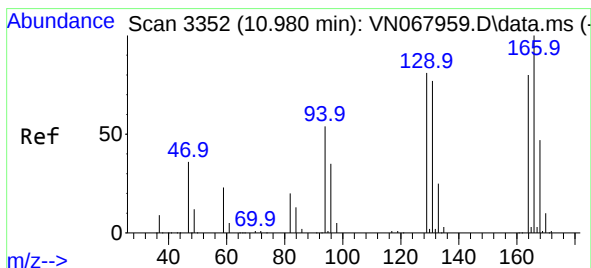
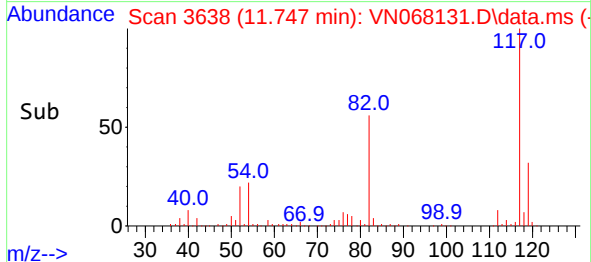
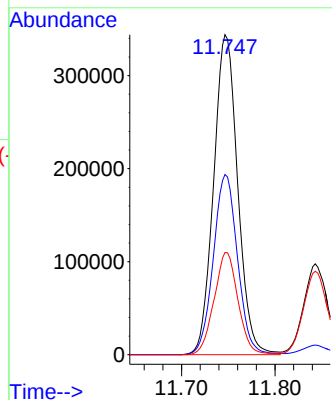
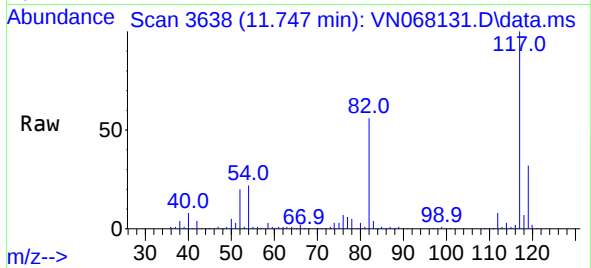




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

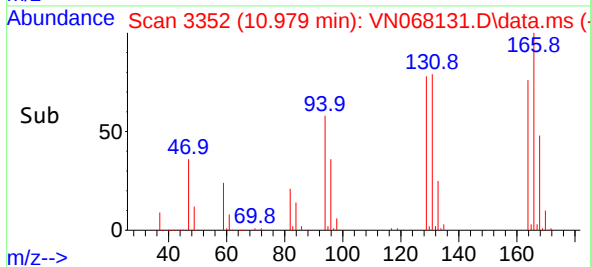
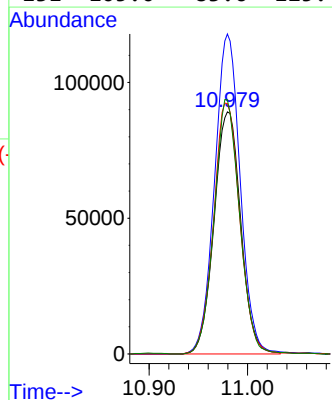
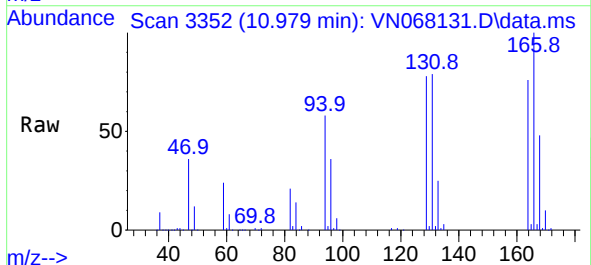
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

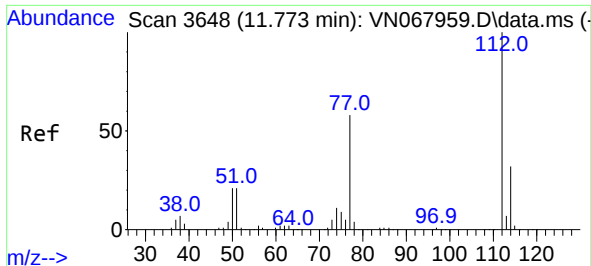
Tgt Ion:117 Resp: 617257
Ion Ratio Lower Upper
117 100
82 56.3 53.1 79.7
119 32.0 25.5 38.3



#64
Tetrachloroethene
Concen: 37.905 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

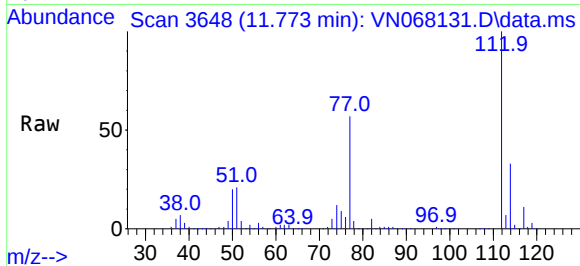
Tgt Ion:164 Resp: 167572
Ion Ratio Lower Upper
164 100
166 132.2 102.1 153.1
129 103.4 86.9 130.3
131 105.0 83.6 125.4



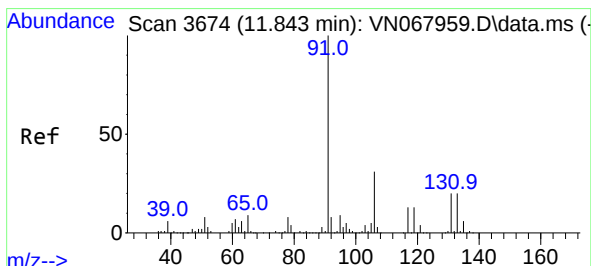
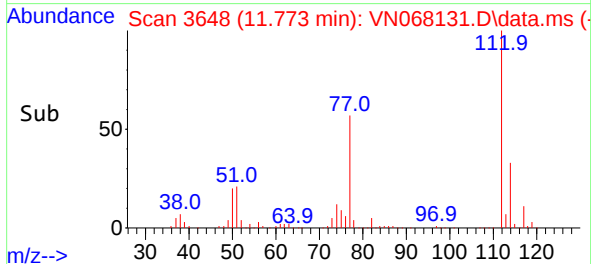
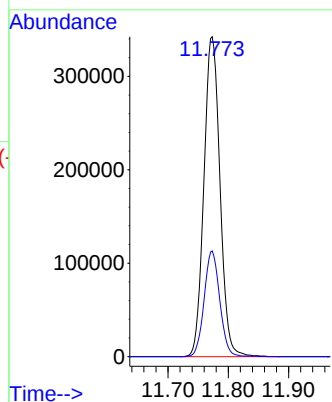


#65
Chlorobenzene
Concen: 50.595 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

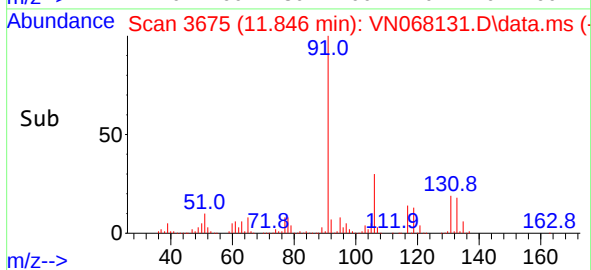
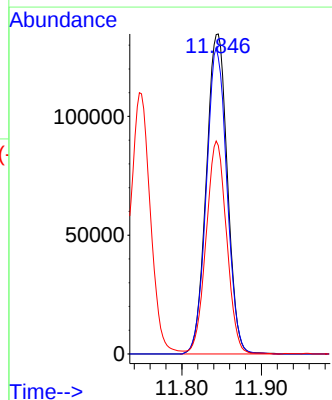
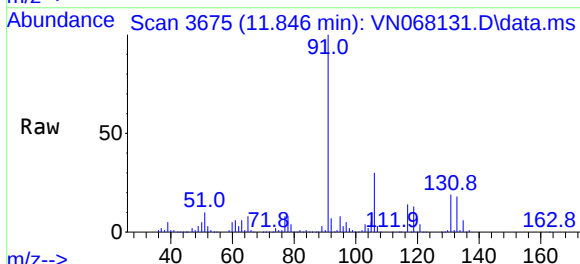


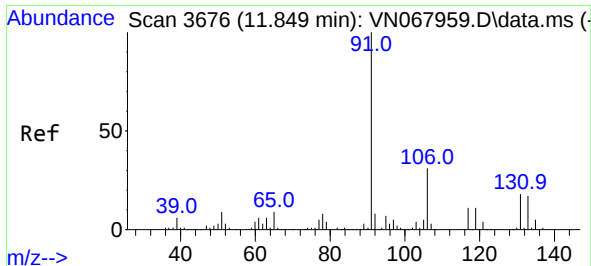
Tgt Ion:112 Resp: 635195
Ion Ratio Lower Upper
112 100
114 33.0 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.968 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:131 Resp: 247681
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 64.2 33.1 99.3

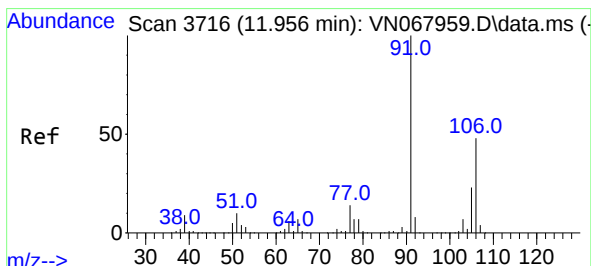
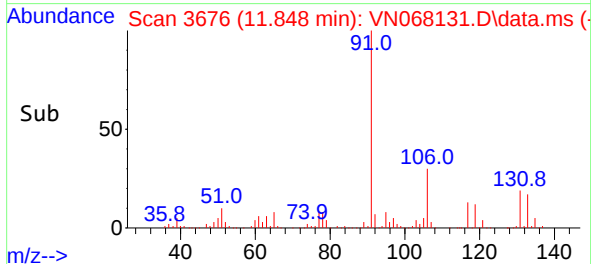
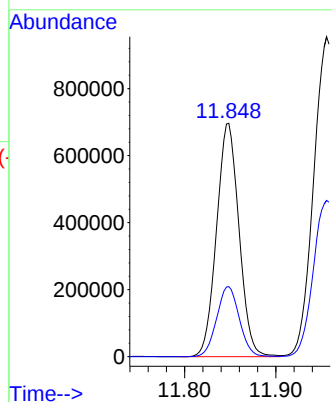
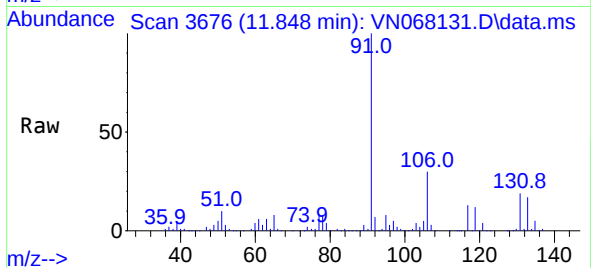




#67
Ethyl Benzene
Concen: 53.297 ug/l
RT: 11.848 min Scan# 3676
Delta R.T. -0.001 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

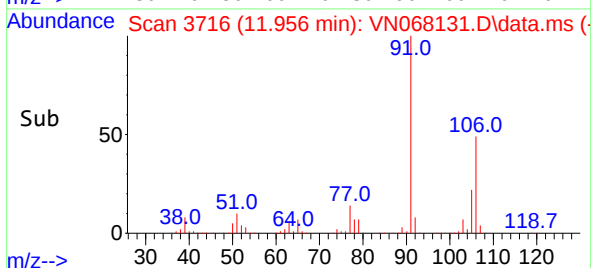
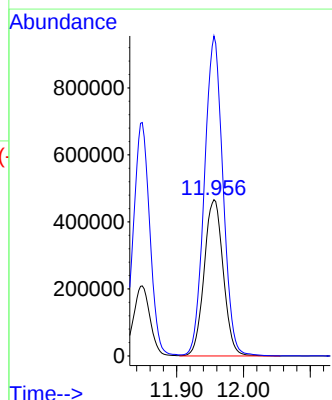
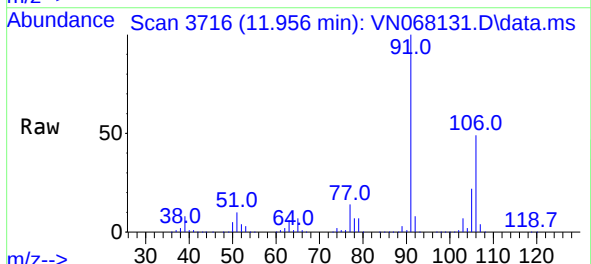
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

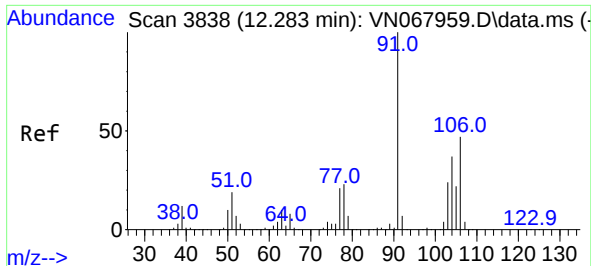
Tgt Ion: 91 Resp: 1191533
Ion Ratio Lower Upper
91 100
106 30.1 23.4 35.0



#68
m/p-Xylenes
Concen: 94.962 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 106 Resp: 925406
Ion Ratio Lower Upper
106 100
91 199.4 180.6 270.8

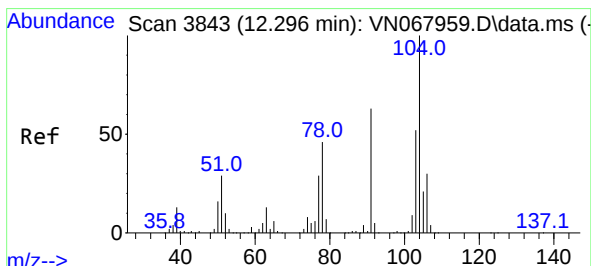
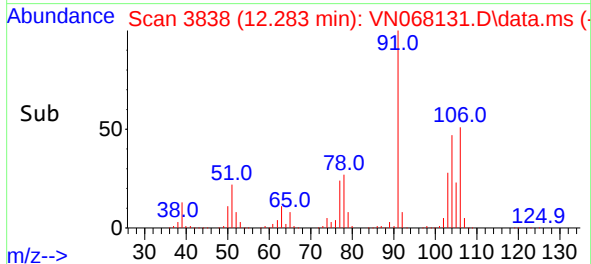
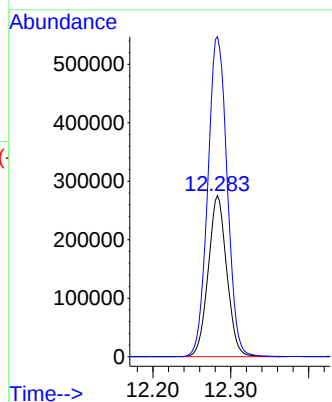
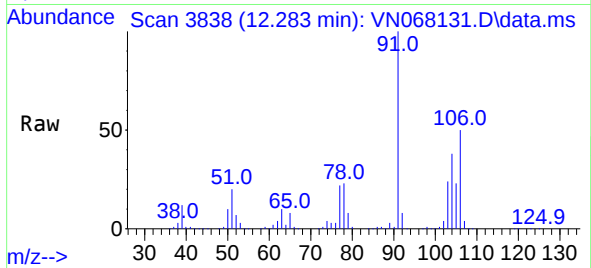




#69
o-Xylene
Concen: 55.453 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

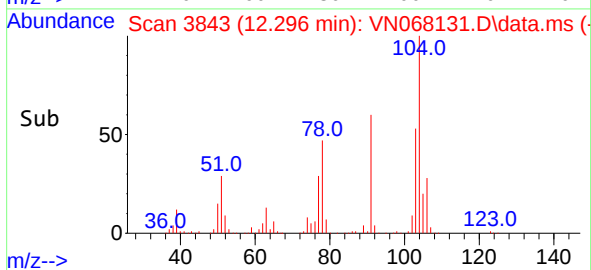
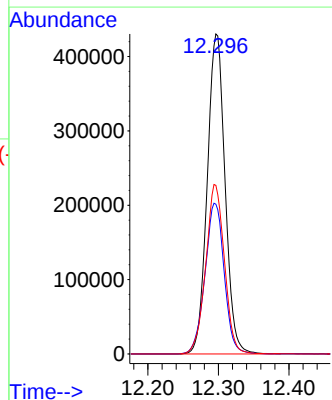
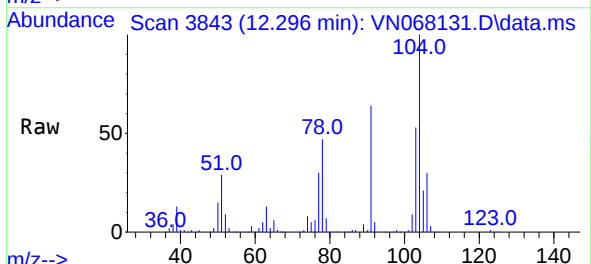
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

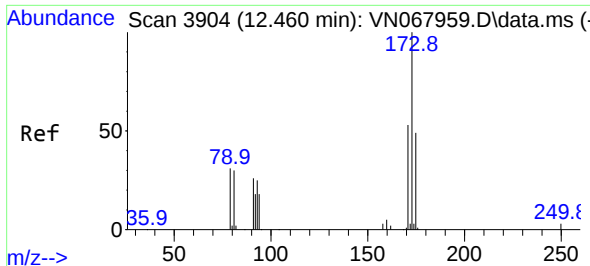
Tgt Ion:106 Resp: 455768
Ion Ratio Lower Upper
106 100
91 208.3 118.3 354.9



#70
Styrene
Concen: 46.798 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:104 Resp: 755668
Ion Ratio Lower Upper
104 100
78 50.8 48.2 72.2
103 55.6 44.5 66.7

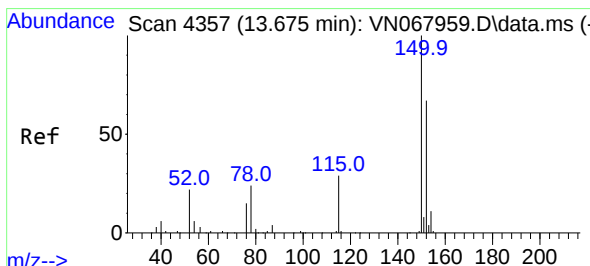
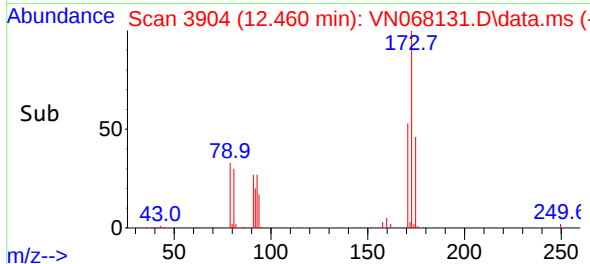
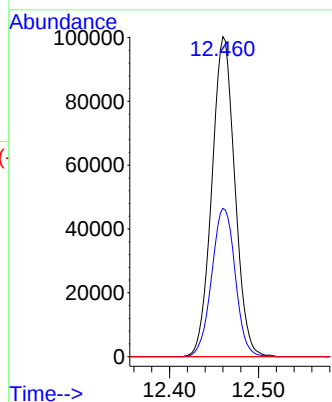
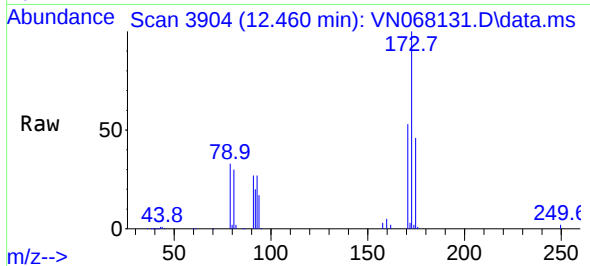




#71
Bromoform
Concen: 45.950 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

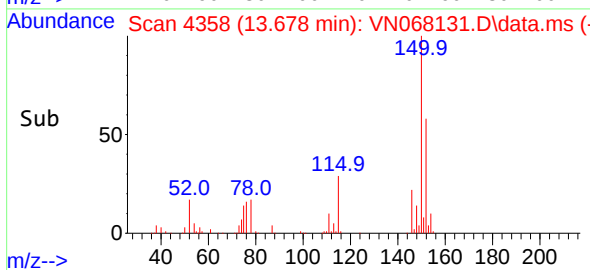
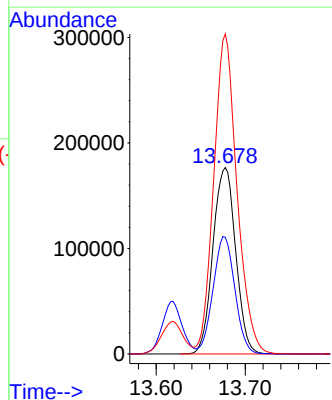
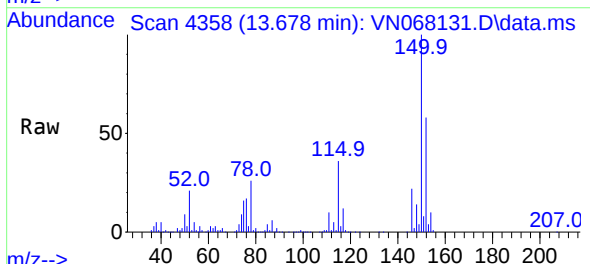
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:173 Resp: 179889
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:152 Resp: 313872
Ion Ratio Lower Upper
152 100
115 60.5 36.1 108.5
150 175.4 0.0 351.8

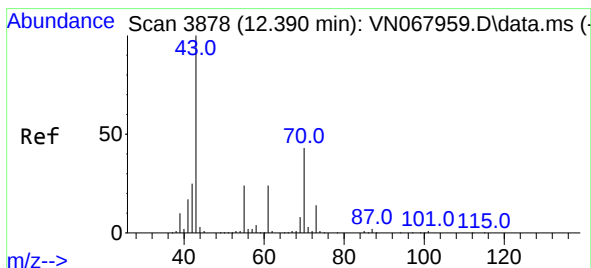
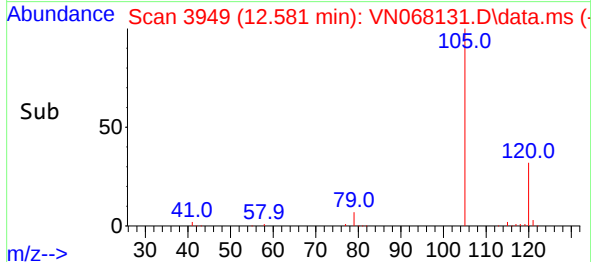
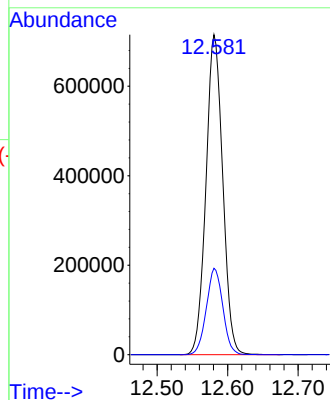
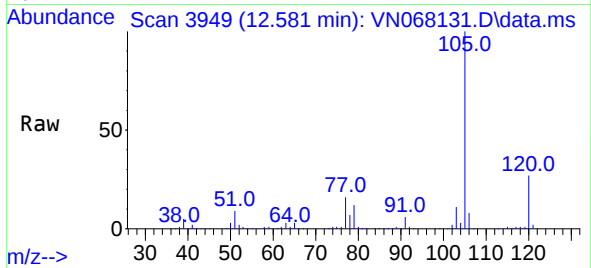




#73
Isopropylbenzene
Concen: 46.020 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

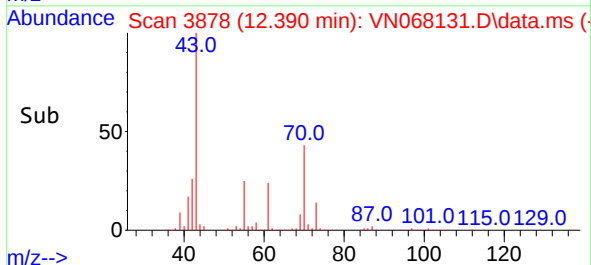
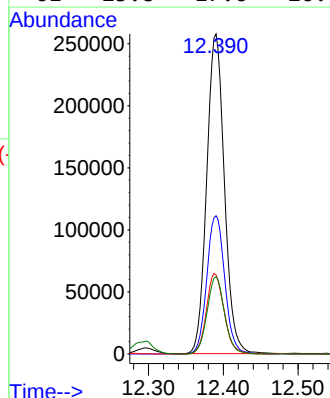
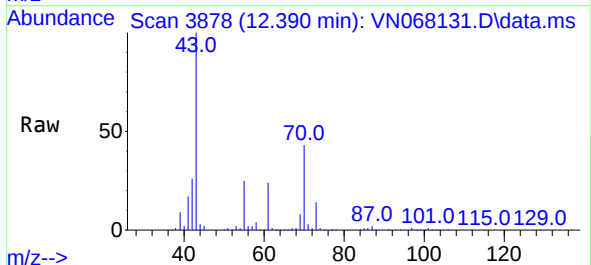
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

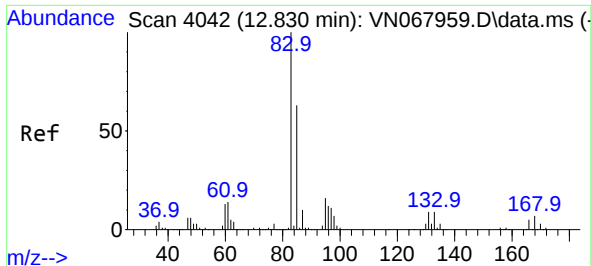
Tgt Ion:105 Resp: 1178480
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5



#74
N-ethyl acetate
Concen: 47.670 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 43 Resp: 424311
Ion Ratio Lower Upper
43 100
70 44.0 29.4 44.2
55 25.1 17.0 25.4
61 23.8 17.6 26.4

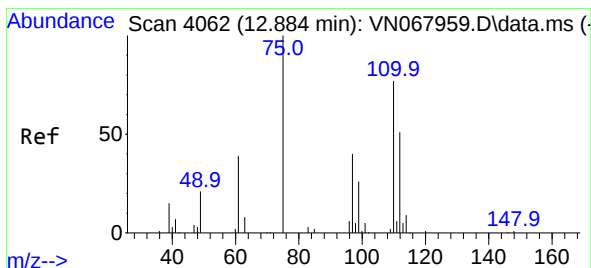
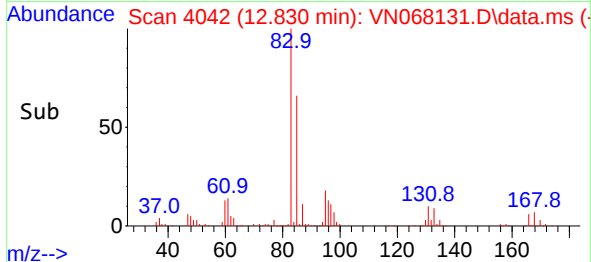
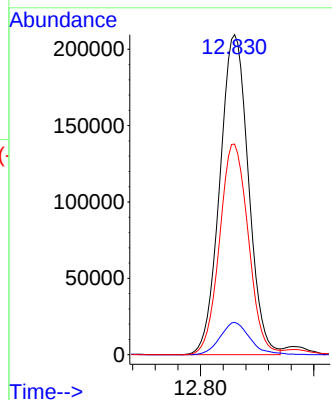
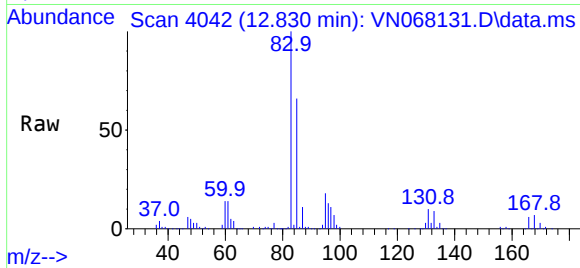




#75
1,1,2,2-Tetrachloroethane
Concen: 47.470 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

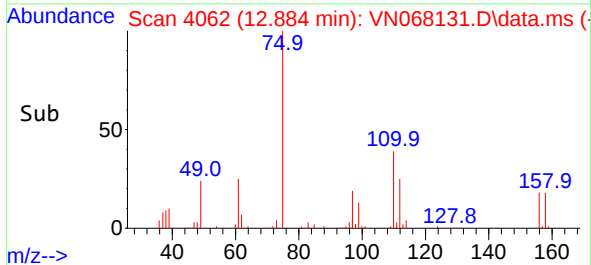
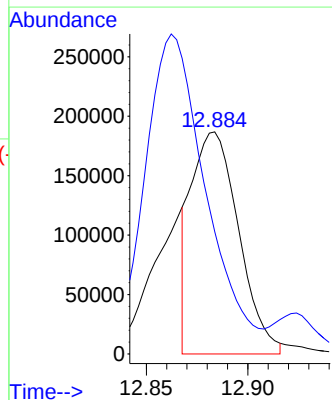
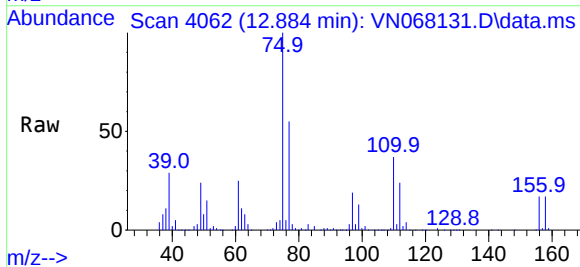
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

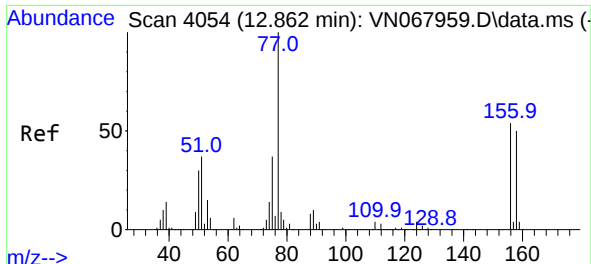
Tgt Ion: 83 Resp: 367334
Ion Ratio Lower Upper
83 100
131 10.5 4.8 14.4
85 66.0 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 47.974 ug/l m
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 75 Resp: 302405
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

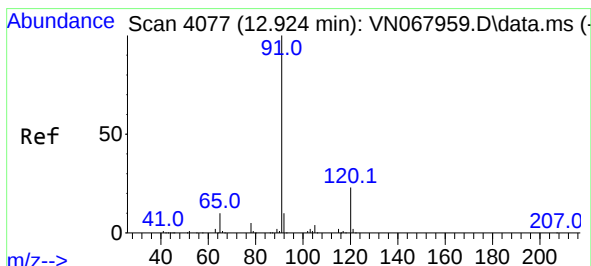
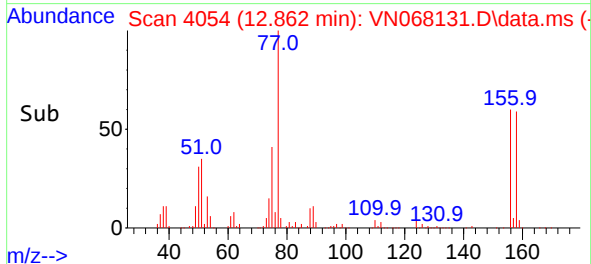
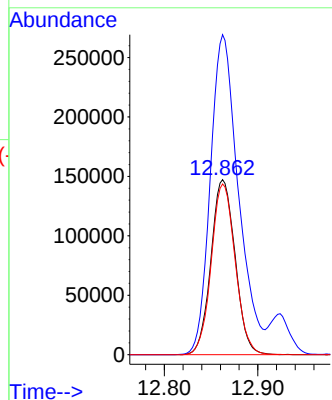
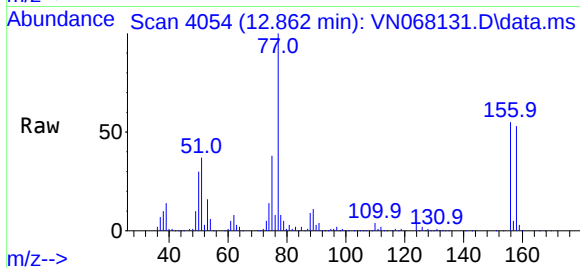




#77
Bromobenzene
Concen: 45.112 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

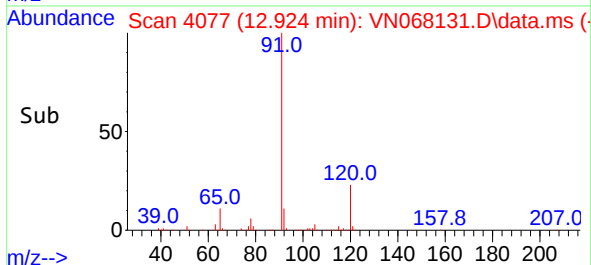
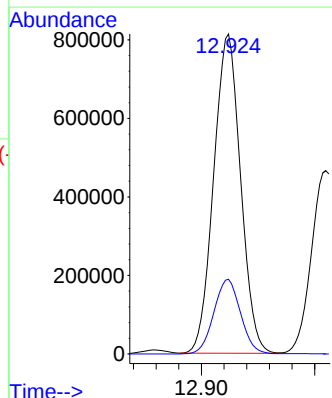
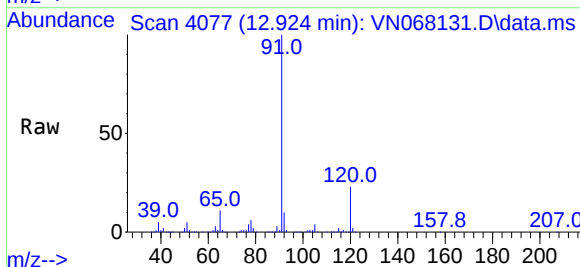
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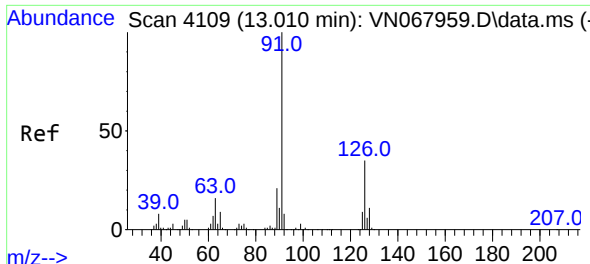
Tgt Ion:156 Resp: 265246
Ion Ratio Lower Upper
156 100
77 212.3 136.2 408.6
158 96.7 48.4 145.3



#78
n-propylbenzene
Concen: 46.364 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 91 Resp: 1339837
Ion Ratio Lower Upper
91 100
120 23.2 10.4 31.4

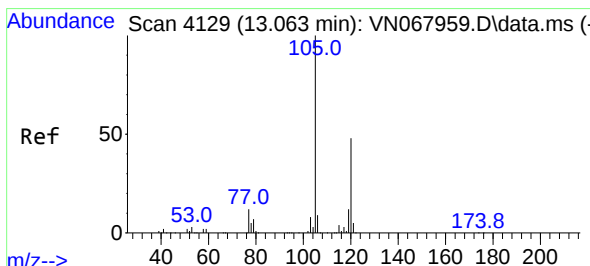
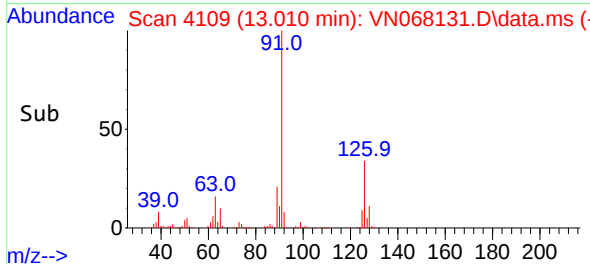
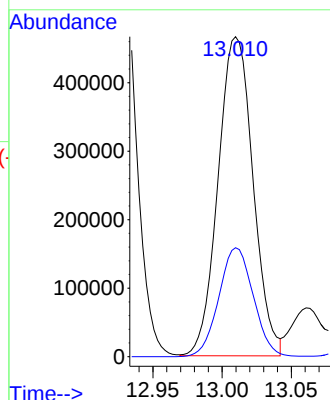
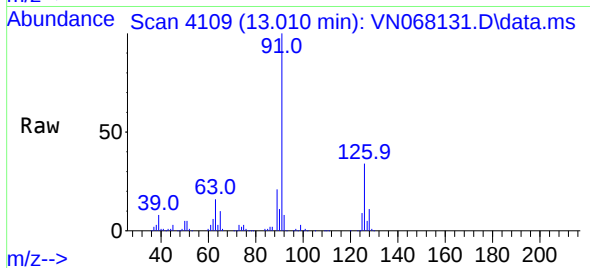




#79
2-Chlorotoluene
Concen: 46.492 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

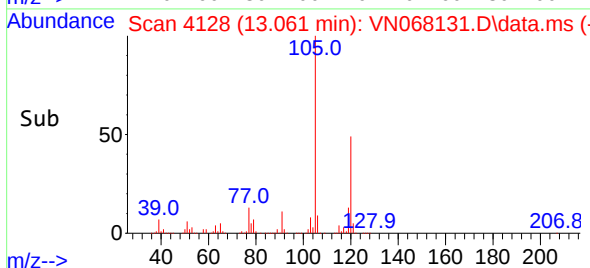
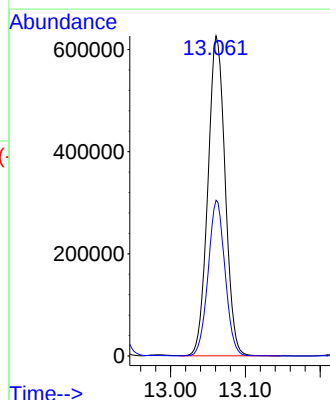
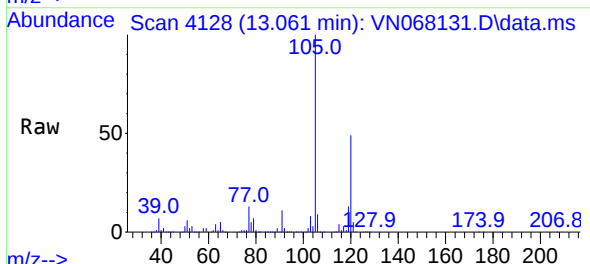
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

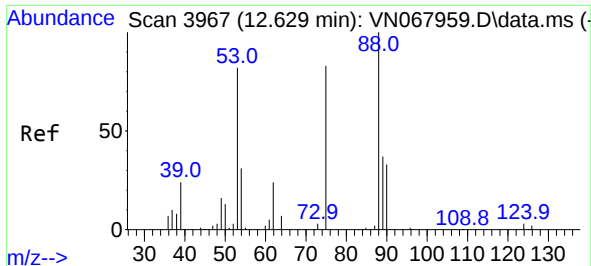
Tgt Ion: 91 Resp: 818835
Ion Ratio Lower Upper
91 100
126 33.7 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 48.346 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:105 Resp: 1003493
Ion Ratio Lower Upper
105 100
120 47.7 22.2 66.6

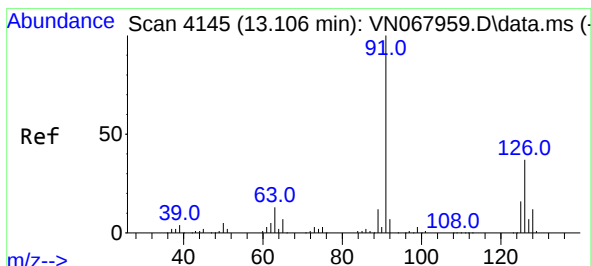
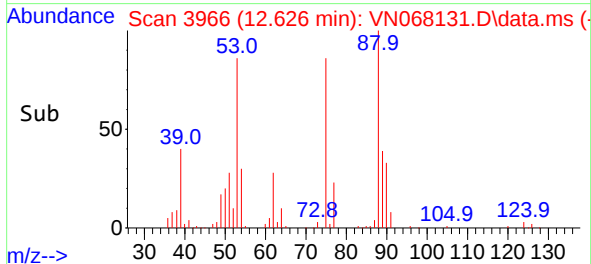
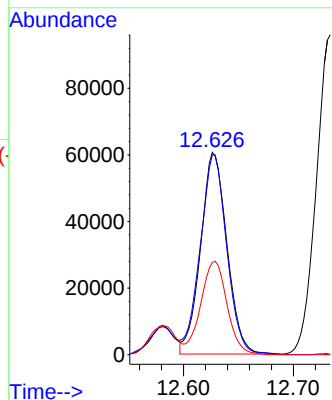
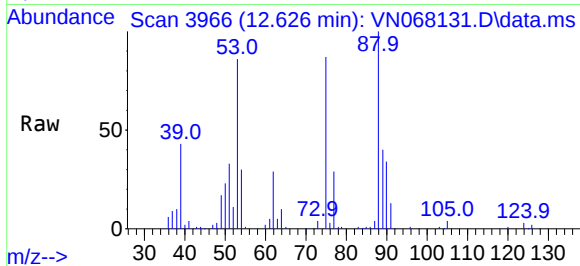




#81
trans-1,4-Dichloro-2-butene
Concen: 44.737 ug/l
RT: 12.626 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

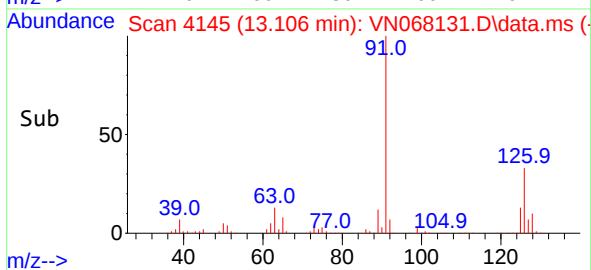
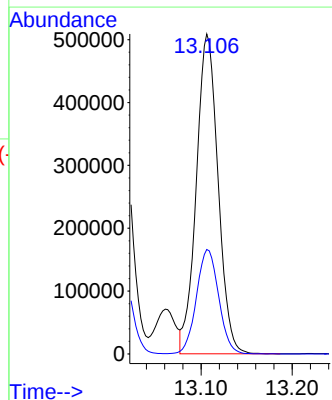
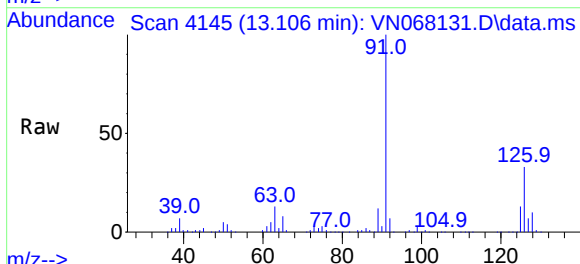
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

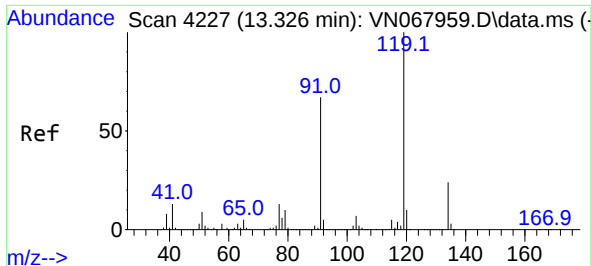
Tgt Ion: 75 Resp: 100685
Ion Ratio Lower Upper
75 100
53 100.3 87.6 131.4
89 46.5 37.8 56.8



#82
4-Chlorotoluene
Concen: 47.588 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 91 Resp: 841481
Ion Ratio Lower Upper
91 100
126 33.5 14.8 44.4

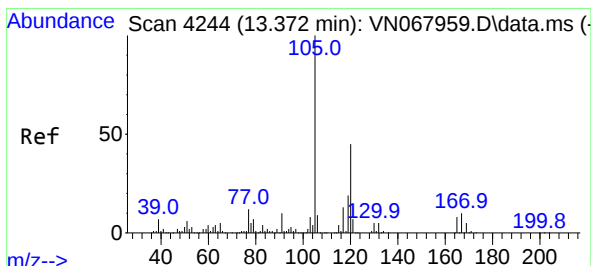
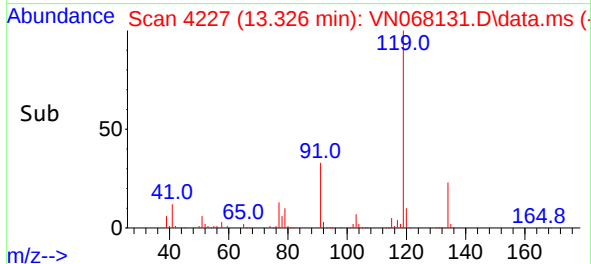
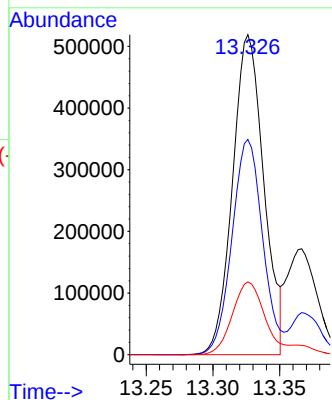
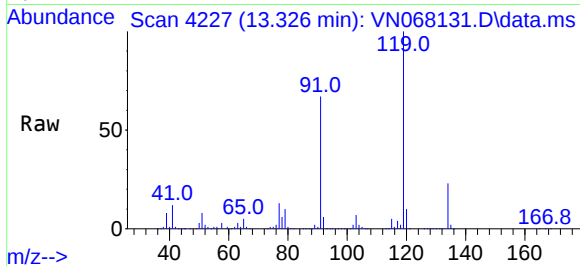




#83
tert-Butylbenzene
Concen: 49.069 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

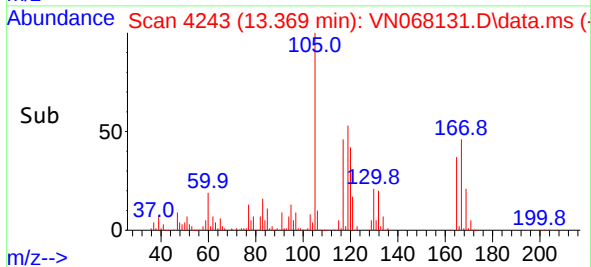
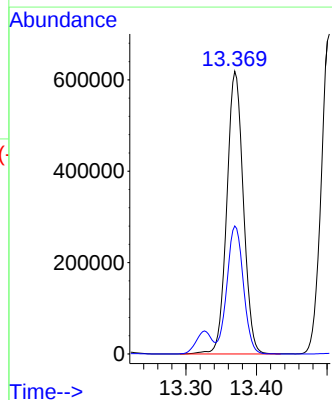
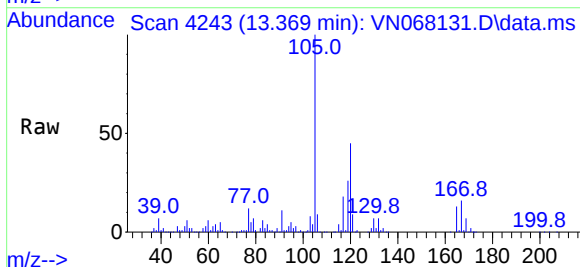
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

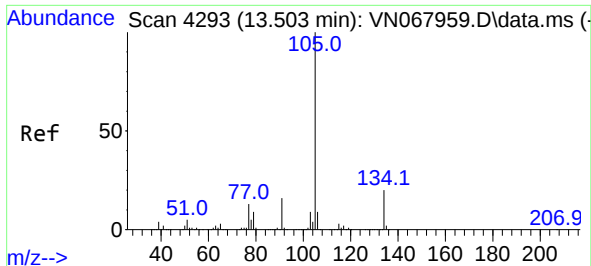
Tgt Ion:119 Resp: 846868
Ion Ratio Lower Upper
119 100
91 66.3 39.5 118.5
134 25.8 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 50.056 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:105 Resp: 1006642
Ion Ratio Lower Upper
105 100
120 45.2 20.6 61.8

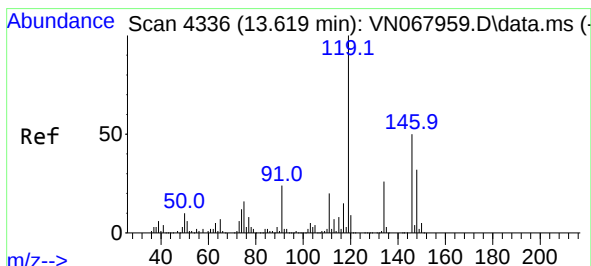
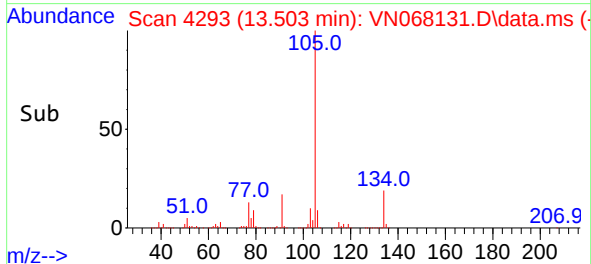
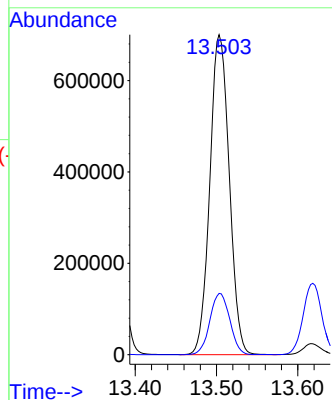
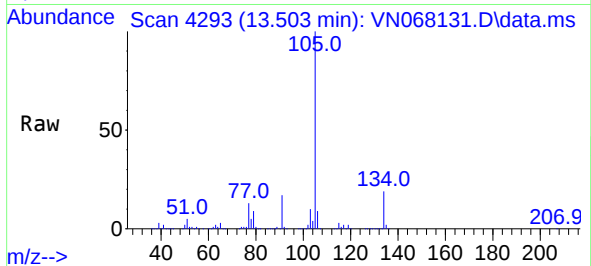




#85
 sec-Butylbenzene
 Concen: 48.090 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068131.D
 Acq: 16 Aug 2021 21:30

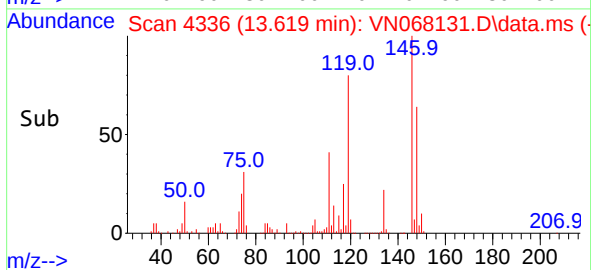
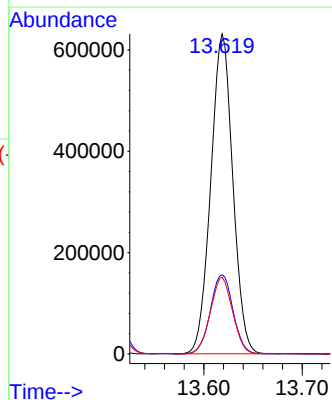
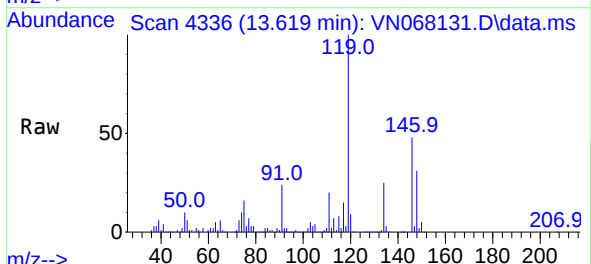
Instrument :
 MSVOA_N
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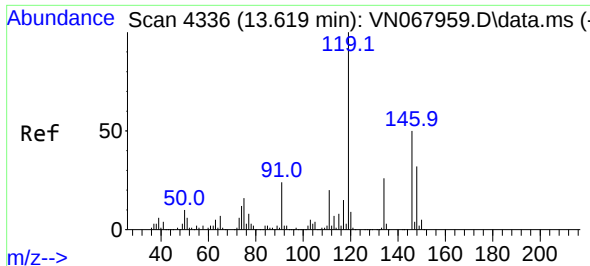
Tgt Ion:105 Resp: 1160951
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 51.147 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068131.D
 Acq: 16 Aug 2021 21:30

Tgt Ion:119 Resp: 982370
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.4 37.4
 91 24.2 14.8 44.3

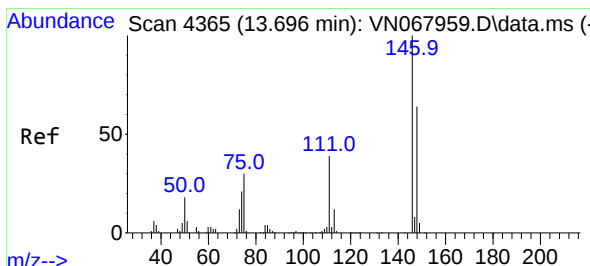
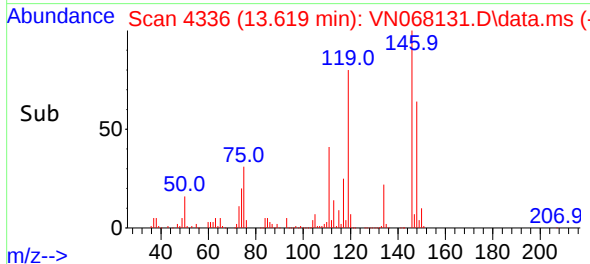
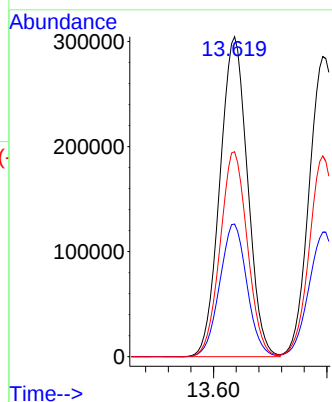
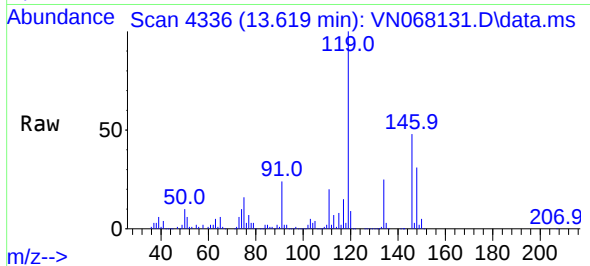




#87
1,3-Dichlorobenzene
Concen: 47.701 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

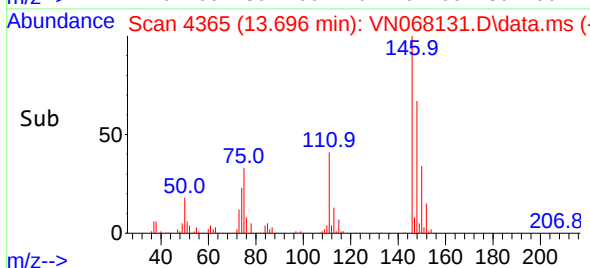
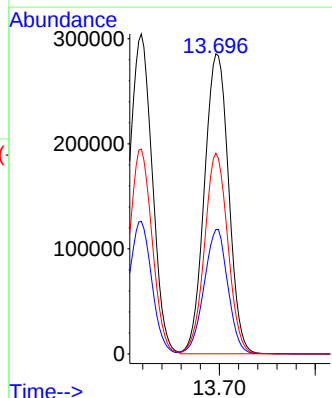
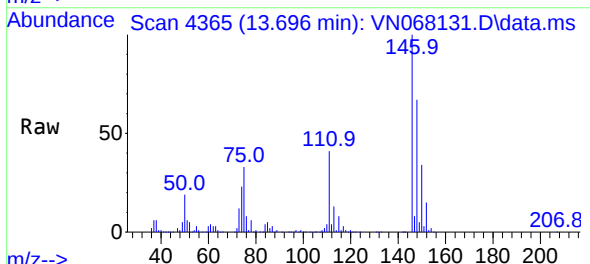
Instrument :
MSVOA_N
ClientSampleId :
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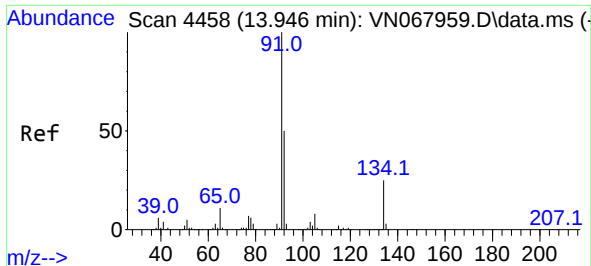
Tgt Ion:146 Resp: 515154
Ion Ratio Lower Upper
146 100
111 41.1 24.3 72.8
148 63.4 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.959 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:146 Resp: 500811
Ion Ratio Lower Upper
146 100
111 40.9 23.4 70.2
148 64.8 31.8 95.3

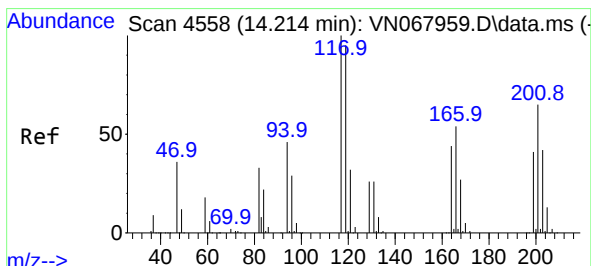
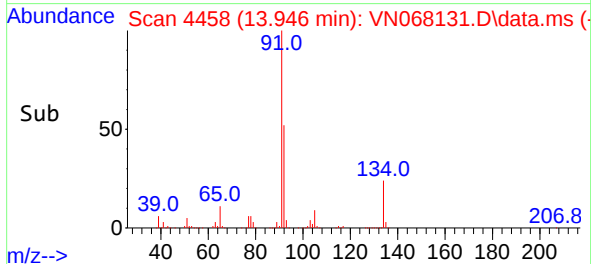
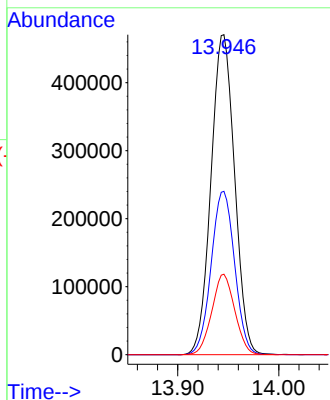
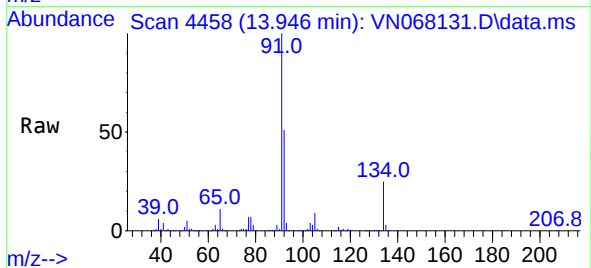




#89
n-Butylbenzene
Concen: 46.336 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

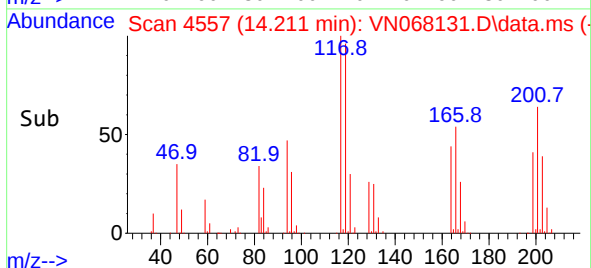
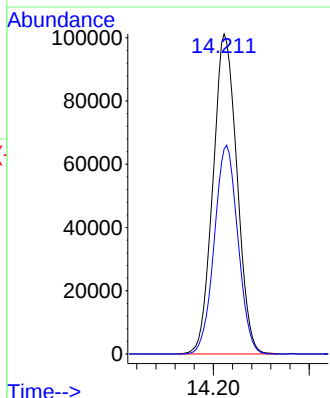
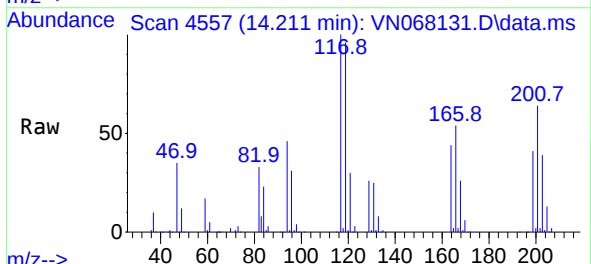
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

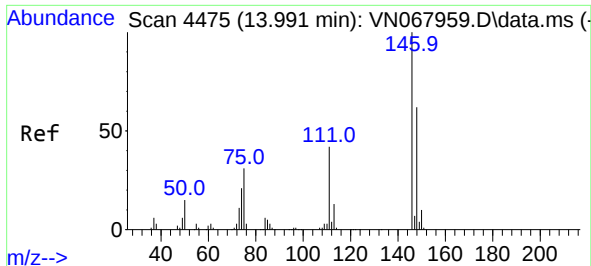
Tgt Ion: 91 Resp: 763123
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 24.4 11.2 33.6



#90
Hexachloroethane
Concen: 53.436 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 117 Resp: 175548
Ion Ratio Lower Upper
117 100
201 64.2 33.5 100.5

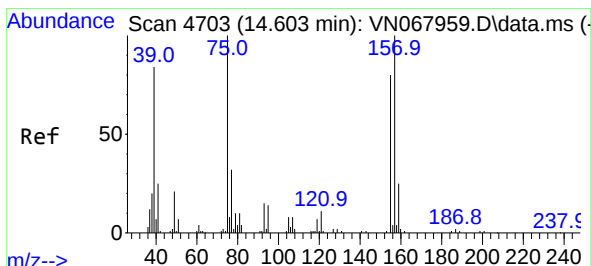
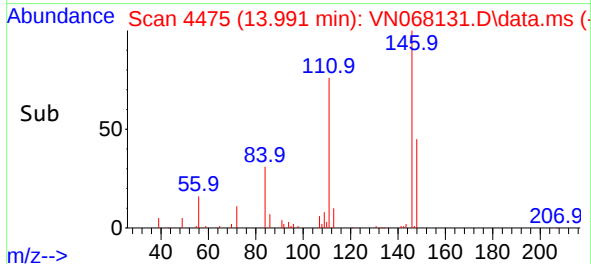
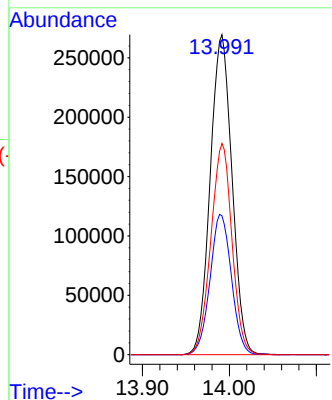
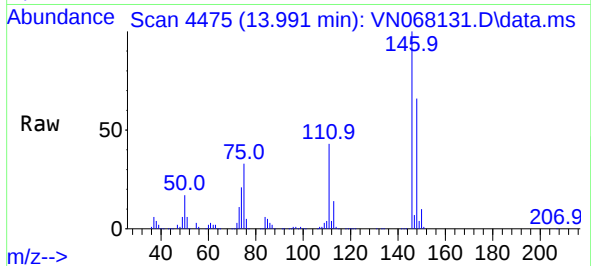




#91
1,2-Dichlorobenzene
Concen: 46.074 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

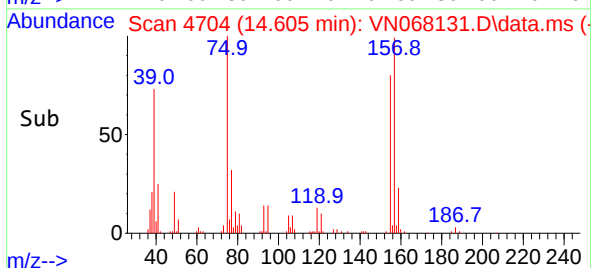
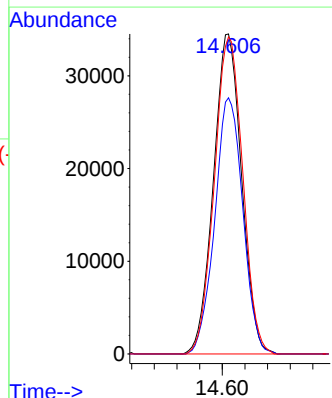
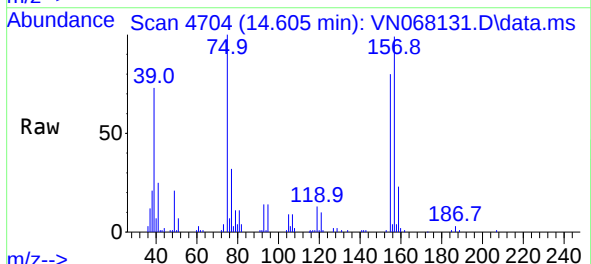
Instrument :
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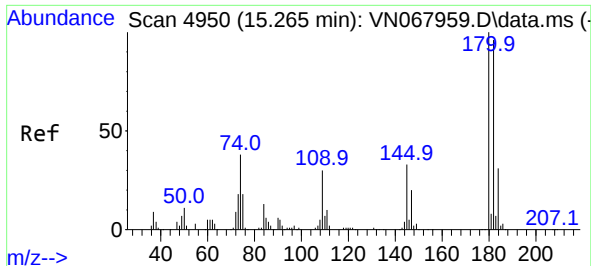
Tgt Ion:146 Resp: 468545
Ion Ratio Lower Upper
146 100
111 43.1 24.9 74.6
148 64.2 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.126 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.002 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion: 75 Resp: 59458
Ion Ratio Lower Upper
75 100
155 80.0 29.8 89.5
157 100.1 37.6 112.8

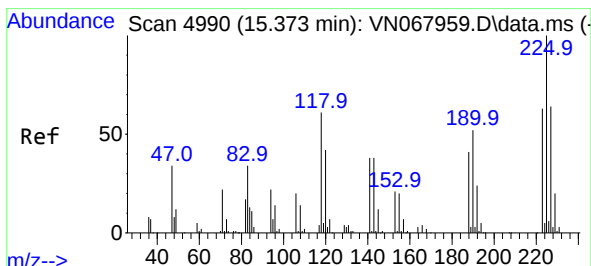
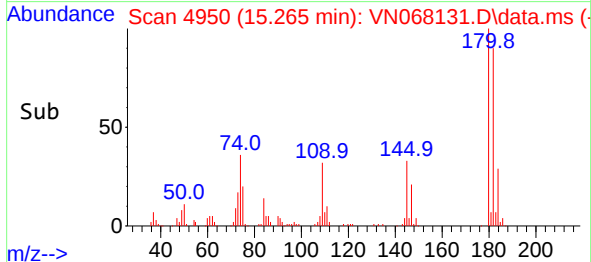
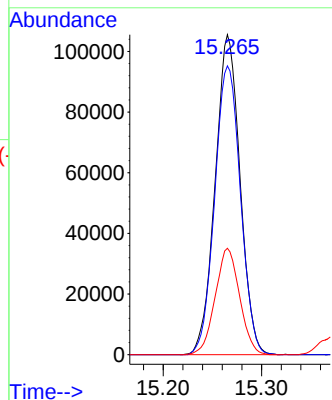
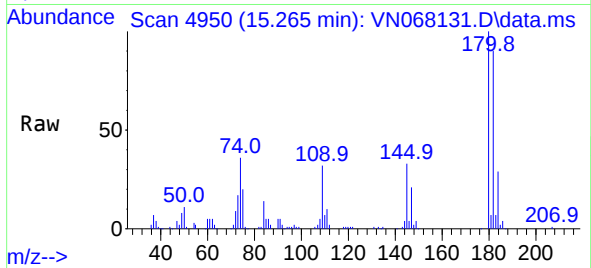




#93
1,2,4-Trichlorobenzene
Concen: 41.168 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

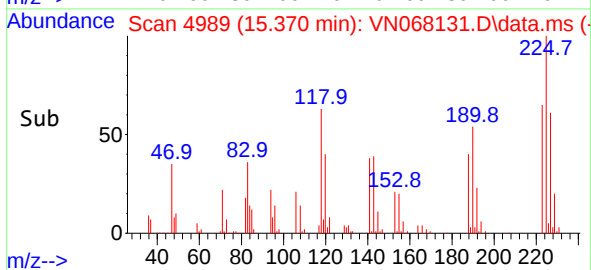
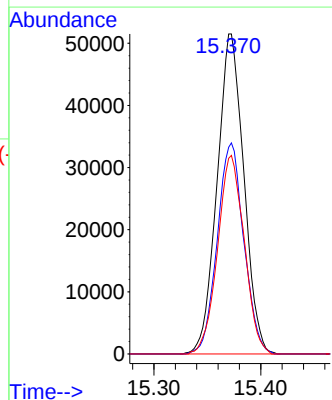
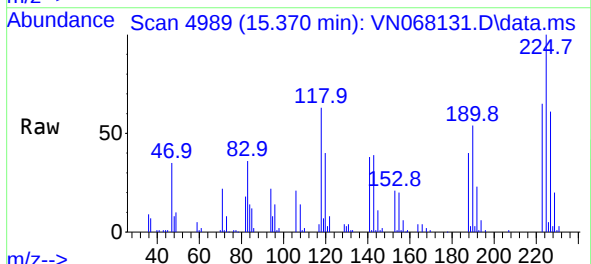
Instrument :
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ClientSampleId :
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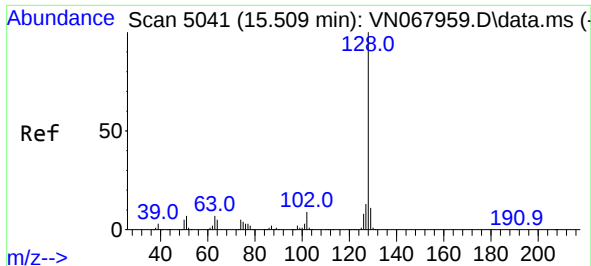
Tgt Ion:180 Resp: 185518
Ion Ratio Lower Upper
180 100
182 93.5 47.5 142.5
145 32.7 17.2 51.6



#94
Hexachlorobutadiene
Concen: 42.416 ug/l
RT: 15.370 min Scan# 4989
Delta R.T. -0.003 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:225 Resp: 89630
Ion Ratio Lower Upper
225 100
223 65.5 31.4 94.0
227 61.6 31.2 93.6

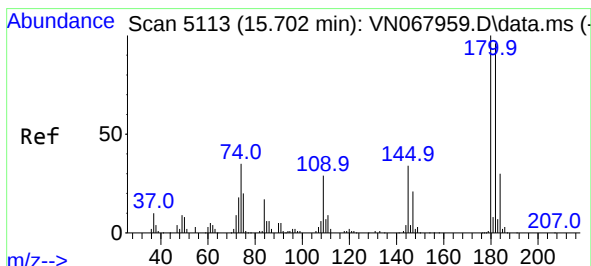
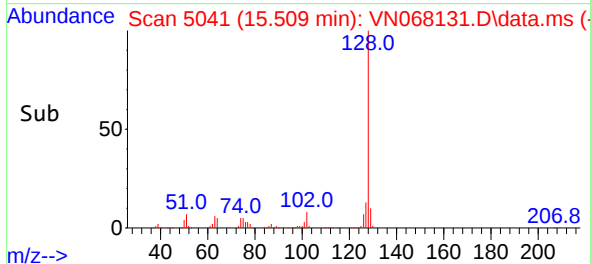
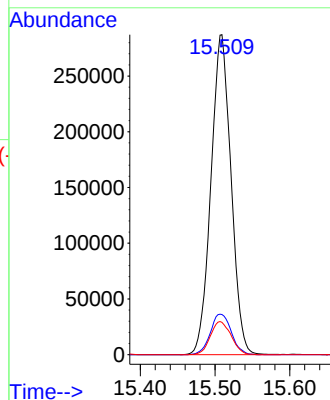
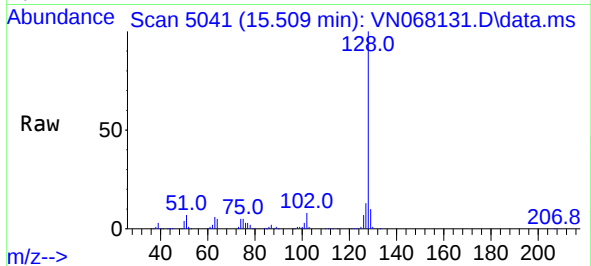




#95
Naphthalene
Concen: 41.468 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	128	Resp:	535194
Ion Ratio	Lower	Upper	
128	100		
127	13.3	10.6	15.8
129	10.7	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 41.012 ug/l
RT: 15.700 min Scan# 5112
Delta R.T. -0.002 min
Lab File: VN068131.D
Acq: 16 Aug 2021 21:30

Tgt Ion:	180	Resp:	174921
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.8	143.3
145	35.9	18.2	54.6

