

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071717.D
 Acq On : 31 Mar 2022 20:26
 Operator : JC\MD
 Sample : VSTDC00020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC00020EC

Quant Time: Apr 01 02:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	84507	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.969	114	507488	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	452618	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.433	65	189798	31.878	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 106.267%	
60) 4-Bromofluorobenzene	12.727	95	191108	28.476	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 94.933%	
63) Toluene-d8	10.439	98	630838	30.703	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.333%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	88874	16.896	ug/l	94
3) Chloromethane	2.304	50	107187	17.290	ug/l	99
4) Vinyl Chloride	2.446	62	122024	17.163	ug/l	98
5) Bromomethane	2.857	94	79674	19.018	ug/l	99
6) Chloroethane	3.022	64	79675	17.500	ug/l	95
7) Trichlorofluoromethane	3.375	101	153274	18.491	ug/l	96
8) Diethyl Ether	3.828	74	67780	19.460	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.216	101	94932	19.123	ug/l #	65
10) 1,1-Dichloroethene	4.187	96	90351	18.454	ug/l	99
11) Methyl Iodide	4.422	142	129127	17.999	ug/l	89
12) Methyl Acetate	4.857	43	139745	20.254	ug/l	97
13) Acrolein	4.046	56	74123	100.979	ug/l	96
14) Acrylonitrile	5.551	53	312582	100.028	ug/l	98
15) Acetone	4.287	58	81924	91.098	ug/l	92
16) Carbon Disulfide	4.534	76	189238	14.846	ug/l	95
17) Allyl chloride	4.845	41	144047	18.140	ug/l	82
18) Methylene Chloride	5.098	84	115114	19.599	ug/l	95
19) trans-1,2-Dichloroethene	5.598	96	98006	18.716	ug/l	95
20) Diisopropyl ether	6.492	45	336652	20.262	ug/l	96
21) 1,1-Dichloroethane	6.387	63	195942	19.533	ug/l	97
22) cis-1,2-Dichloroethene	7.328	96	122661	19.280	ug/l	96
23) tert-Butyl Alcohol	5.369	59	96608	86.638	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	348987	19.751	ug/l	91
25) Chloroform	7.816	83	204205	20.240	ug/l	99
26) Cyclohexane	8.098	56	157795	18.198	ug/l #	99
29) 1,1-Dichloropropene	8.222	75	139587	16.993	ug/l	99
30) 2-Butanone	7.334	43	397638	86.966	ug/l	97
31) 2,2-Dichloropropane	7.328	77	146317	15.636	ug/l	100
32) 1,1,1-Trichloroethane	8.016	97	169649	17.733	ug/l	98
33) Carbon Tetrachloride	8.204	117	142787	17.632	ug/l	98
34) Benzene	8.457	78	461577	18.086	ug/l	98
35) Methacrylonitrile	7.639	41	80786	18.415	ug/l	93
37) Trichloroethene	9.216	130	114639	17.409	ug/l	97
38) Methylcyclohexane	9.457	83	164866	15.923	ug/l	97
39) 1,2-Dichloropropane	9.486	63	116315	18.217	ug/l	98
40) Dibromomethane	9.575	93	78421	18.145	ug/l	87
41) Bromodichloromethane	9.757	83	155873	18.023	ug/l	99
42) Vinyl Acetate	6.434	43	1384756	88.388	ug/l	96
43) Ethyl Acetate	7.410	43	167678	18.912	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071717.D
 Acq On : 31 Mar 2022 20:26
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Apr 01 02:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

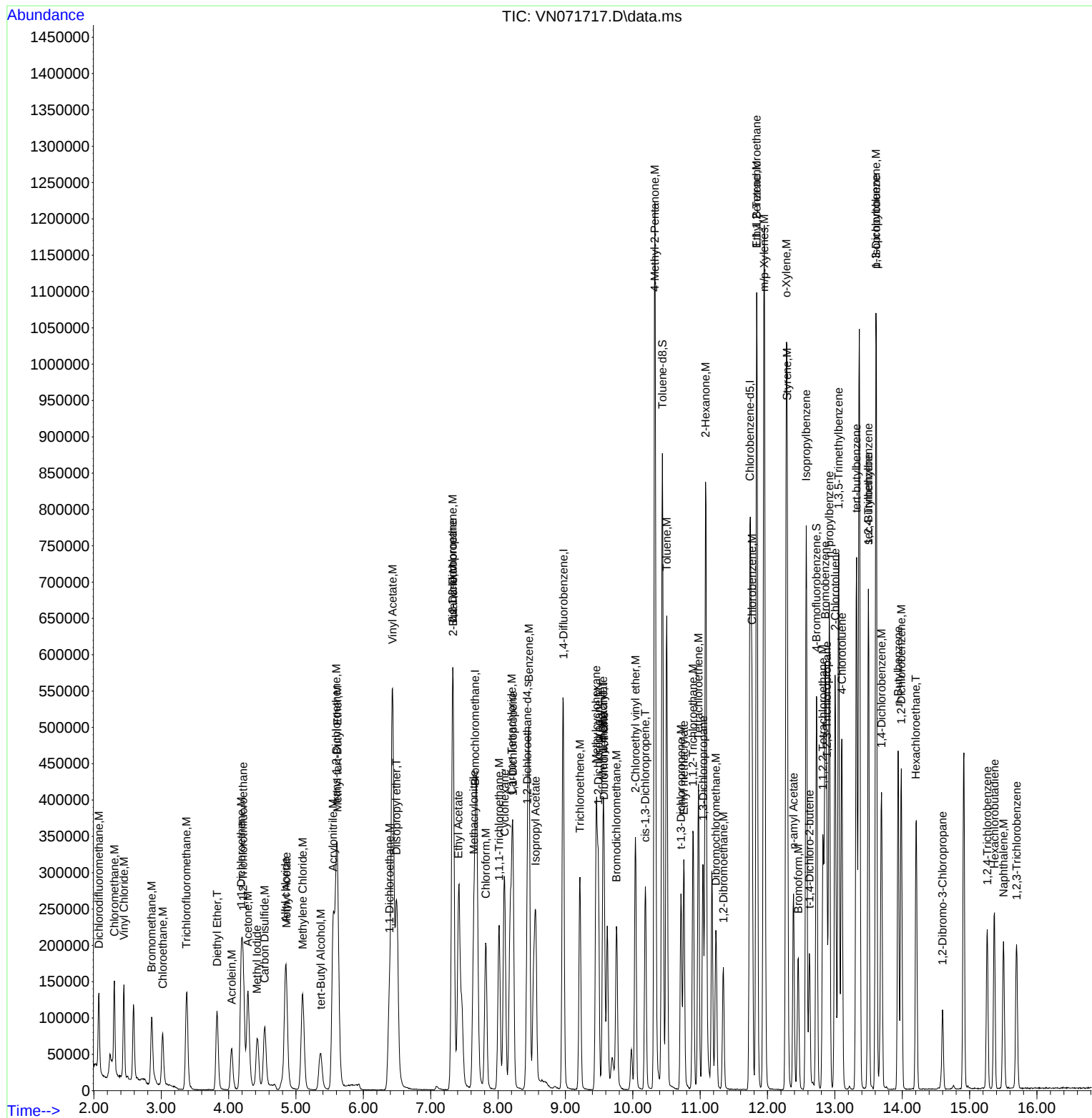
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	254952	17.929	ug/l	95
45) 1,4-Dioxane	9.563	88	47618	331.895	ug/l	96
46) Methyl methacrylate	9.557	41	111191	17.831	ug/l	83
47) n-amyl Acetate	12.386	43	142693	15.037	ug/l #	90
48) t-1,3-Dichloropropene	10.716	75	158274	16.837	ug/l	99
49) cis-1,3-Dichloropropene	10.186	75	177570	17.274	ug/l #	84
50) 1,1,2-Trichloroethane	10.892	97	120940	18.719	ug/l	98
51) Ethyl methacrylate	10.757	69	177259	17.769	ug/l	84
52) 1,3-Dichloropropane	11.045	76	201274	18.242	ug/l	100
53) Dibromochloromethane	11.233	129	123397	18.450	ug/l	100
54) 1,2-Dibromoethane	11.345	107	120686	18.159	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	161792	60.195	ug/l	99
56) Bromoform	12.457	173	90794	17.607	ug/l #	99
58) 4-Methyl-2-Pentanone	10.327	43	801304	93.261	ug/l	92
59) 2-Hexanone	11.080	43	556237	88.670	ug/l	90
61) Tetrachloroethene	10.974	164	100594	18.261	ug/l	87
62) Toluene	10.504	91	506651	18.461	ug/l	96
64) Chlorobenzene	11.769	112	309601	18.288	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	116817	18.810	ug/l	99
66) Ethyl Benzene	11.839	91	531801	17.831	ug/l	95
67) m/p-Xylenes	11.951	106	412729	35.572	ug/l	95
68) o-Xylene	12.280	106	204175	17.705	ug/l	98
69) Styrene	12.292	104	310768	17.122	ug/l	98
70) Isopropylbenzene	12.574	105	527317	18.218	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.821	83	180705	19.182	ug/l	97
72) 1,2,3-Trichloropropane	12.880	75	200879	24.821	ug/l	56
73) Bromobenzene	12.857	156	122236	17.311	ug/l	98
74) n-propylbenzene	12.916	91	543934	17.218	ug/l	98
75) 2-Chlorotoluene	13.004	91	349117	17.684	ug/l	100
76) 1,3,5-Trimethylbenzene	13.057	105	430760	18.550	ug/l	96
77) t-1,4-Dichloro-2-butene	12.621	75	43049	15.149	ug/l	97
78) 4-Chlorotoluene	13.104	91	308447	16.729	ug/l	99
79) tert-butylbenzene	13.321	119	377958	18.037	ug/l	94
80) 1,2,4-Trimethylbenzene	13.498	105	487968	21.658	ug/l	100
81) sec-Butylbenzene	13.498	105	487968	17.331	ug/l	98
82) p-Isopropyltoluene	13.610	119	395530	17.290	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	192253	16.639	ug/l	98
84) 1,4-Dichlorobenzene	13.692	146	184112	16.695	ug/l	98
85) n-Butylbenzene	13.939	91	263599	15.513	ug/l	96
86) Hexachloroethane	14.204	117	74534	17.447	ug/l	81
87) 1,2-Dichlorobenzene	13.986	146	198039	17.729	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.598	75	28231	16.843	ug/l #	83
89) 1,2,4-Trichlorobenzene	15.262	180	80625	15.614	ug/l	95
90) Hexachlorobutadiene	15.368	225	53427	17.461	ug/l	97
91) Naphthalene	15.504	128	195998	16.734	ug/l	99
92) 1,2,3-Trichlorobenzene	15.698	180	79617	15.722	ug/l	97

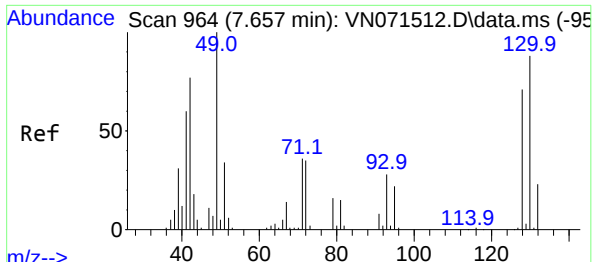
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033122\
 Data File : VN071717.D
 Acq On : 31 Mar 2022 20:26
 Operator : JC\MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Apr 01 02:27:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N032422W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 24 12:03:44 2022
 Response via : Initial Calibration

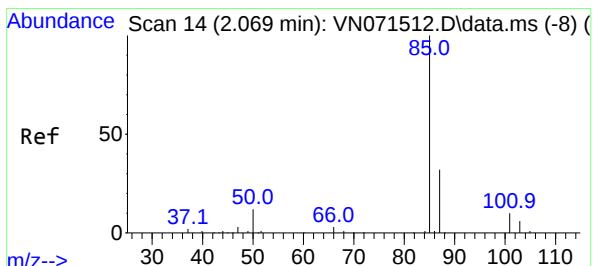
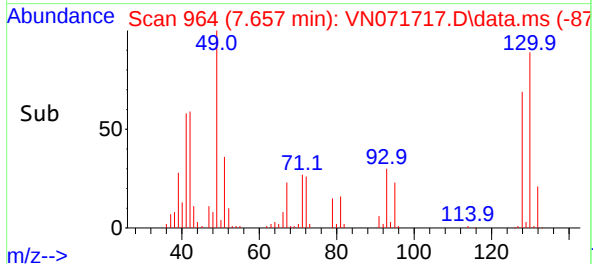
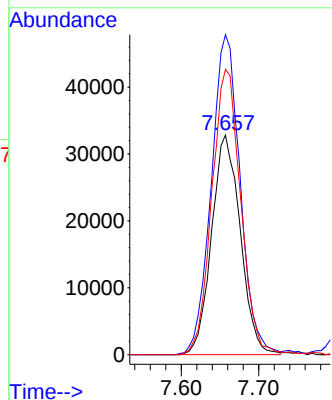
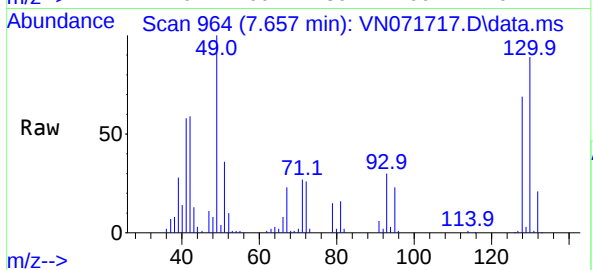




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 9
Delta R.T. 0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

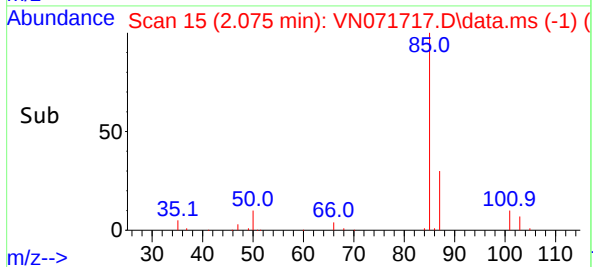
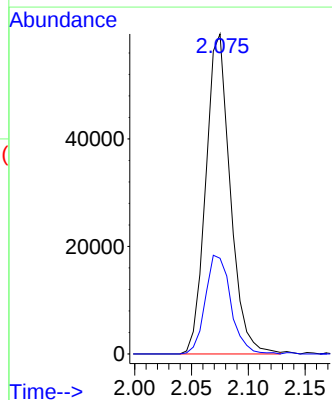
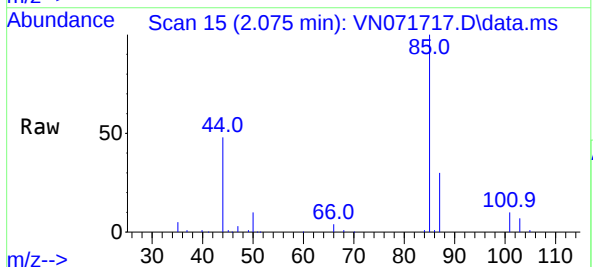
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 84507
Ion Ratio Lower Upper
128 100
49 146.5 0.0 392.3
130 130.5 0.0 320.2

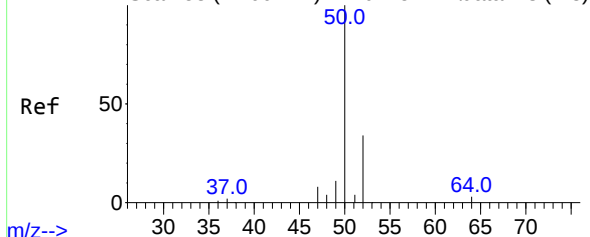


#2
Dichlorodifluoromethane
Concen: 16.896 ug/l
RT: 2.075 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 85 Resp: 88874
Ion Ratio Lower Upper
85 100
87 29.9 16.6 49.7



Abundance Scan 53 (2.299 min): VN071512.D\data.ms (-48)



#3

Chloromethane

Concen: 17.290 ug/l

RT: 2.304 min Scan# 54

Delta R.T. 0.006 min

Lab File: VN071717.D

Acq: 31 Mar 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

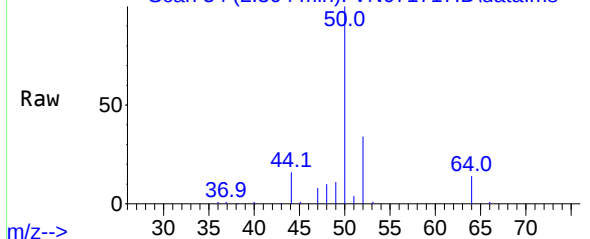
Tgt Ion: 50 Resp: 107187

Ion Ratio Lower Upper

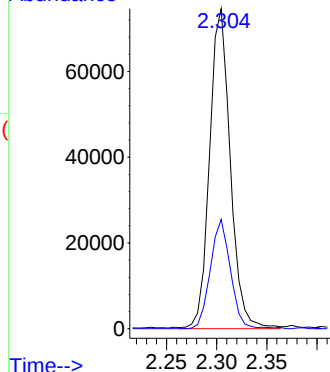
50 100

52 34.3 27.8 41.6

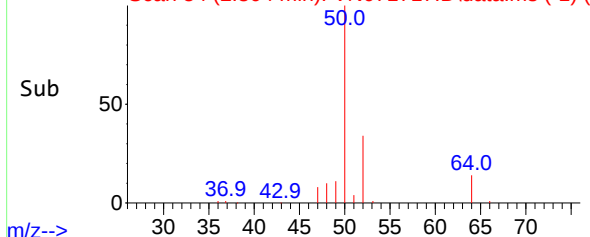
Abundance Scan 54 (2.304 min): VN071717.D\data.ms



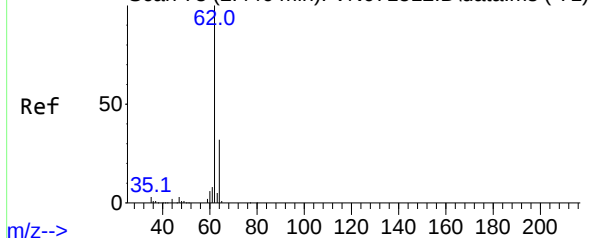
Abundance



Abundance Scan 54 (2.304 min): VN071717.D\data.ms (-1)



Abundance Scan 78 (2.446 min): VN071512.D\data.ms (-71)



#4

Vinyl Chloride

Concen: 17.163 ug/l

RT: 2.446 min Scan# 78

Delta R.T. -0.000 min

Lab File: VN071717.D

Acq: 31 Mar 2022 20:26

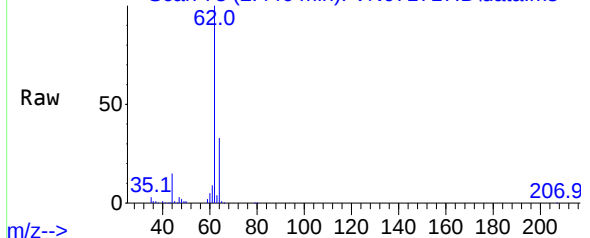
Tgt Ion: 62 Resp: 122024

Ion Ratio Lower Upper

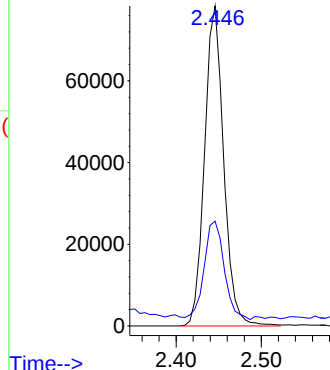
62 100

64 30.5 25.1 37.7

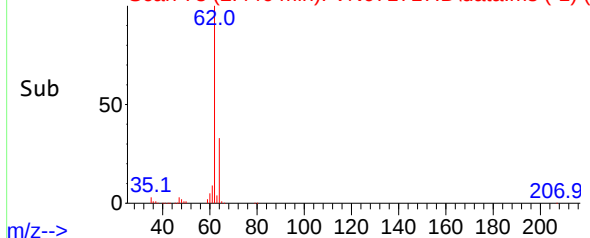
Abundance Scan 78 (2.446 min): VN071717.D\data.ms

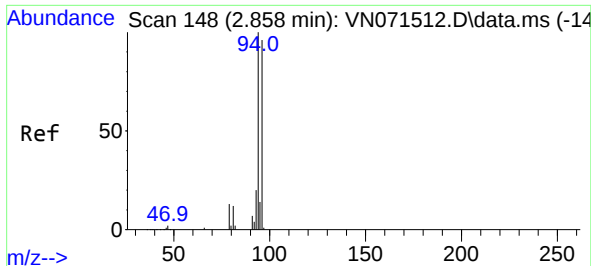


Abundance



Abundance Scan 78 (2.446 min): VN071717.D\data.ms (-1)

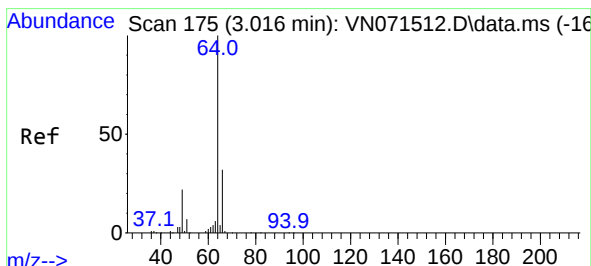
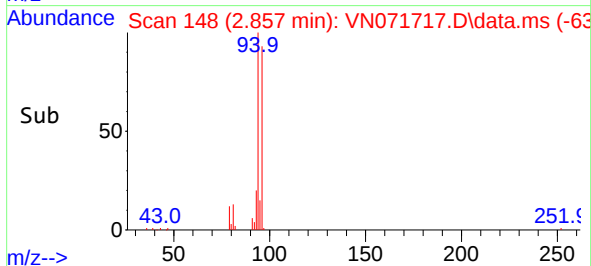
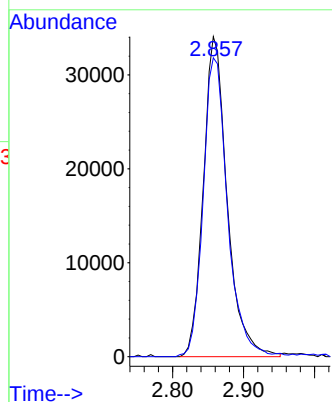
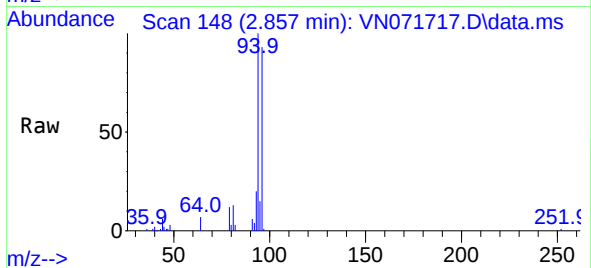




#5
Bromomethane
Concen: 19.018 ug/l
RT: 2.857 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

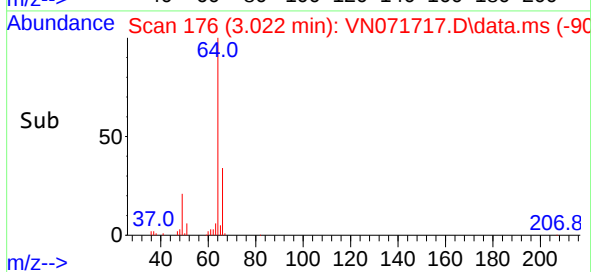
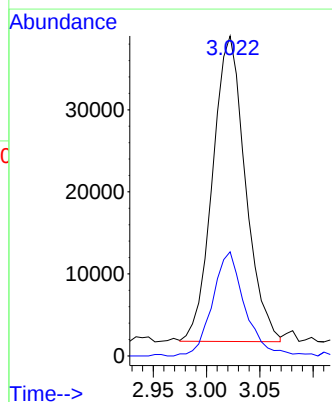
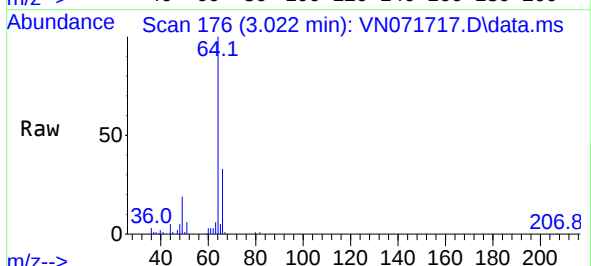
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

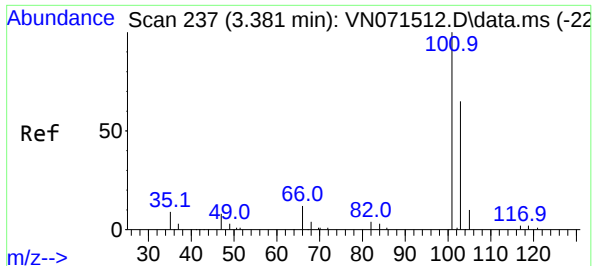
Tgt Ion: 94 Resp: 79674
Ion Ratio Lower Upper
94 100
96 92.8 75.2 112.8



#6
Chloroethane
Concen: 17.500 ug/l
RT: 3.022 min Scan# 176
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 64 Resp: 79675
Ion Ratio Lower Upper
64 100
66 33.5 24.6 36.8

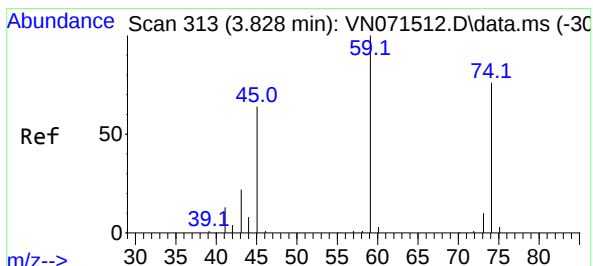
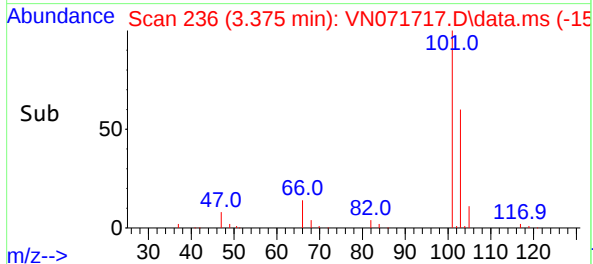
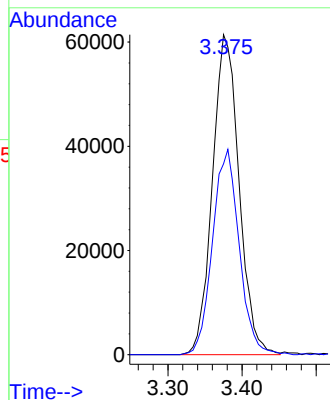
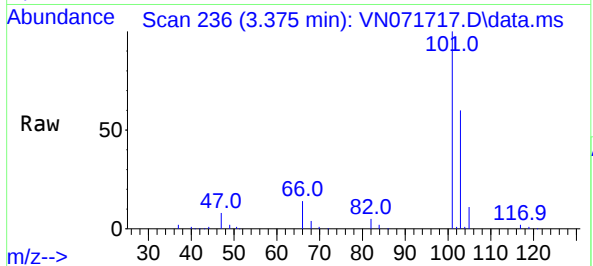




#7
Trichlorofluoromethane
Concen: 18.491 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

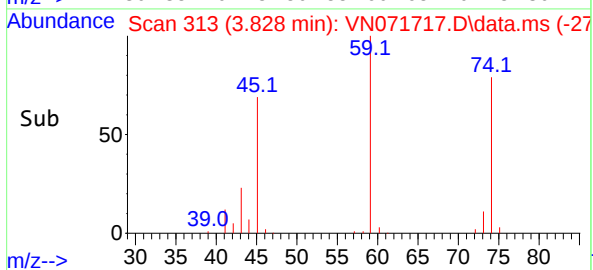
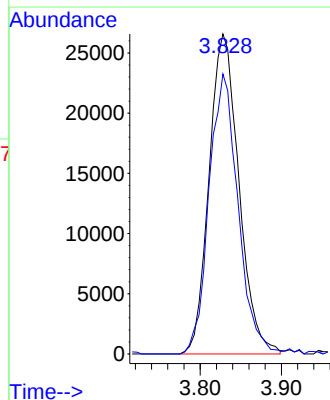
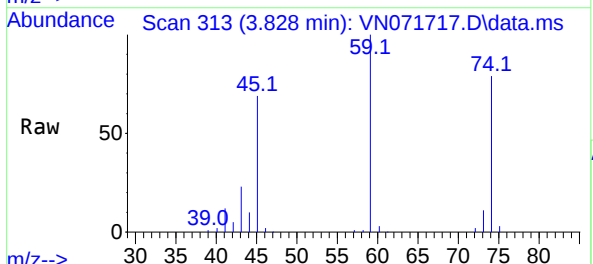
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

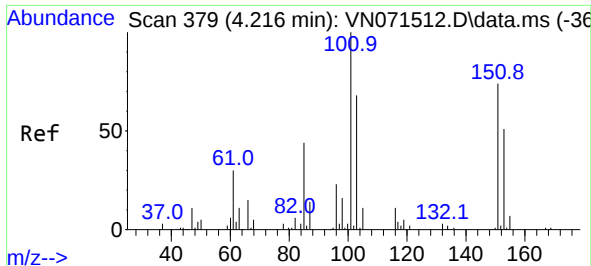
Tgt Ion:101 Resp: 153274
Ion Ratio Lower Upper
101 100
103 59.7 50.1 75.1



#8
Diethyl Ether
Concen: 19.460 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 74 Resp: 67780
Ion Ratio Lower Upper
74 100
45 85.3 17.6 158.8

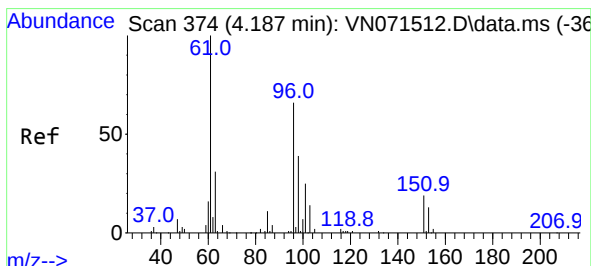
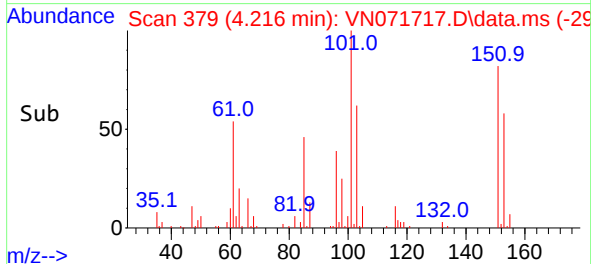
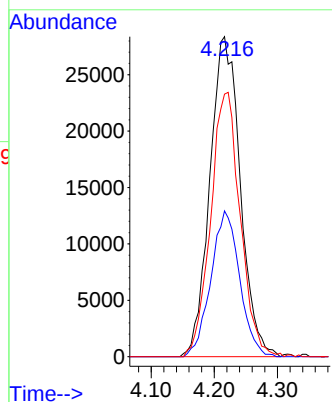
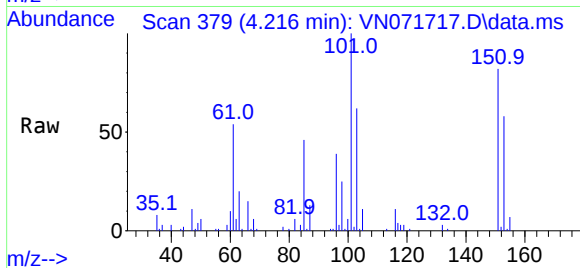




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.123 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VN071717.D
 Acq: 31 Mar 2022 20:26

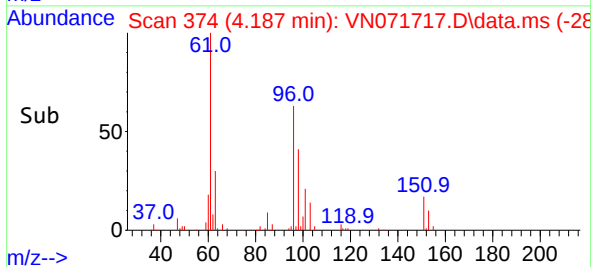
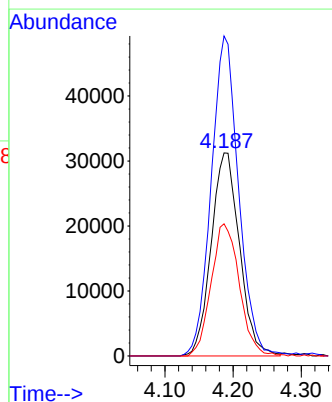
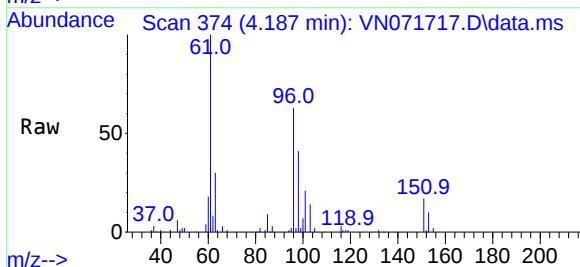
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

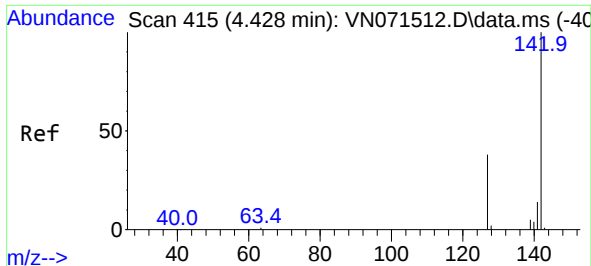
Tgt Ion:101 Resp: 94932
 Ion Ratio Lower Upper
 101 100
 85 43.0 0.0 94.0
 151 80.0 0.0 74.6#



#10
 1,1-Dichloroethene
 Concen: 18.454 ug/l
 RT: 4.187 min Scan# 374
 Delta R.T. -0.000 min
 Lab File: VN071717.D
 Acq: 31 Mar 2022 20:26

Tgt Ion: 96 Resp: 90351
 Ion Ratio Lower Upper
 96 100
 61 157.6 126.2 189.4
 98 65.1 50.9 76.3

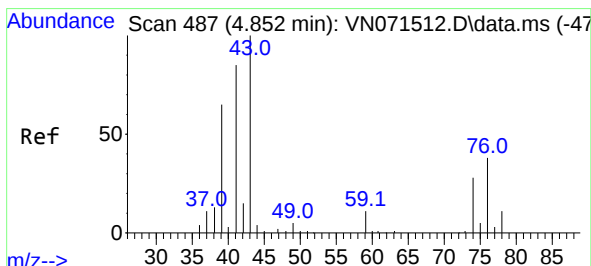
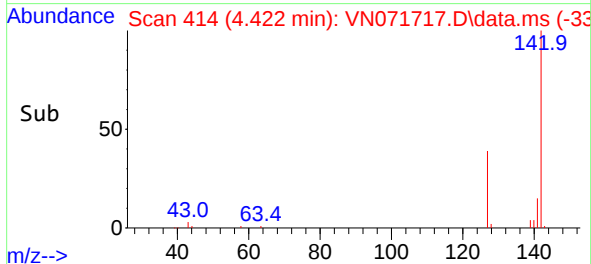
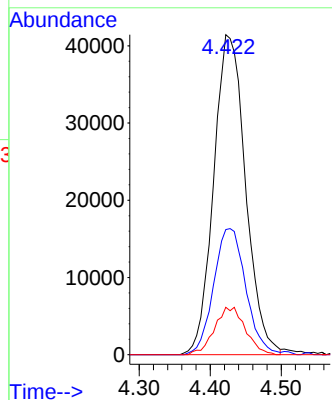
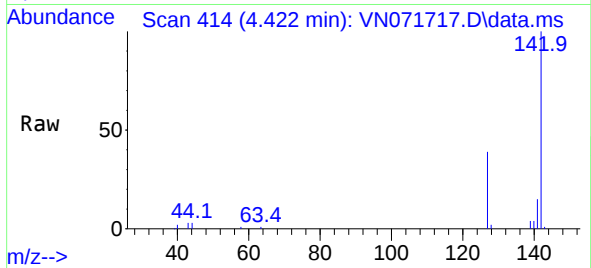




#11
Methyl Iodide
Concen: 17.999 ug/l
RT: 4.422 min Scan# 415
Delta R.T. -0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

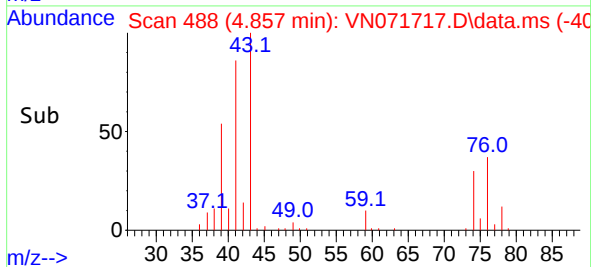
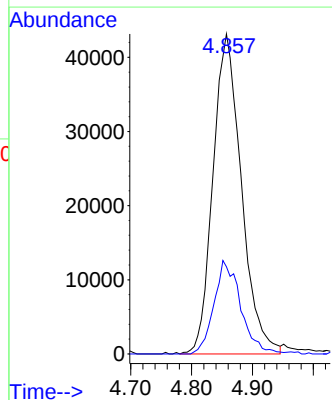
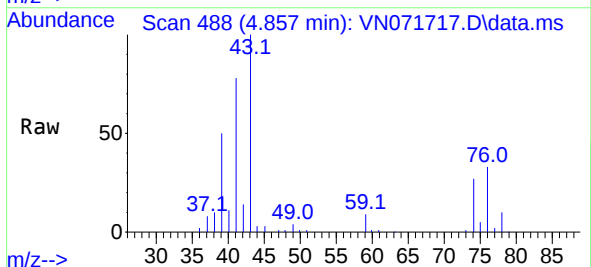
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

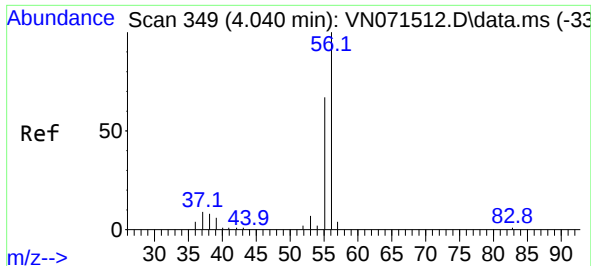
Tgt Ion:142 Resp: 129127
Ion Ratio Lower Upper
142 100
127 39.1 24.0 72.0
141 14.9 8.4 25.2



#12
Methyl Acetate
Concen: 20.254 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 43 Resp: 139745
Ion Ratio Lower Upper
43 100
74 27.3 20.8 31.2

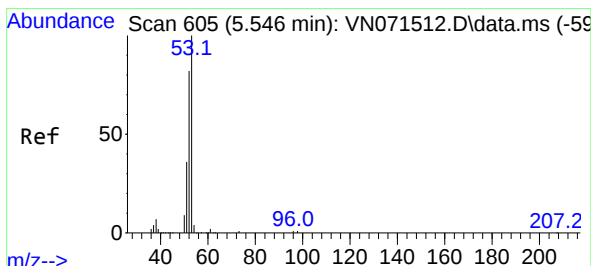
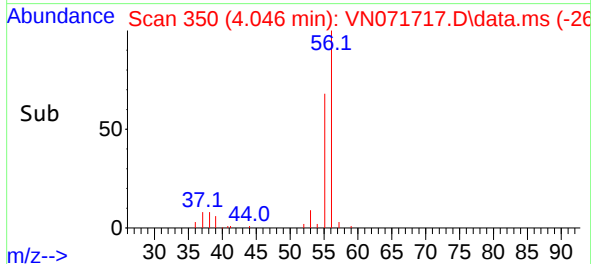
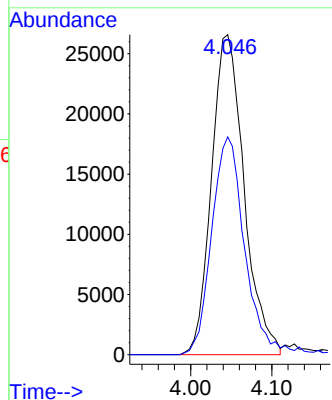
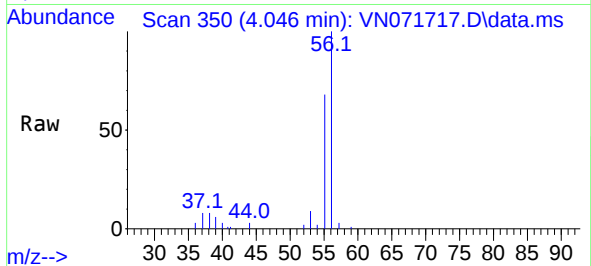




#13
Acrolein
Concen: 100.979 ug/l
RT: 4.046 min Scan# 349
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

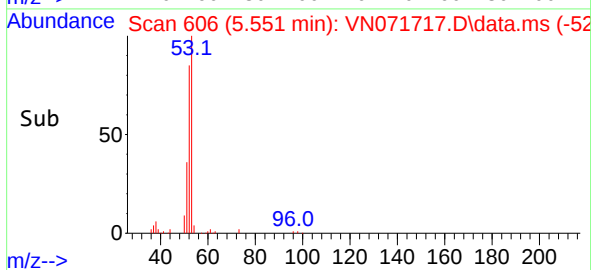
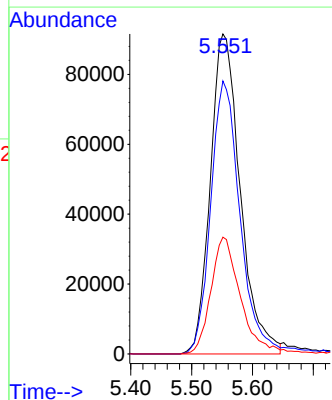
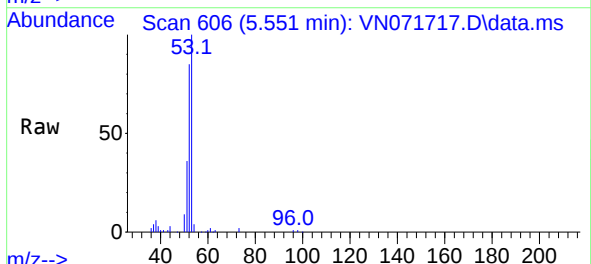
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

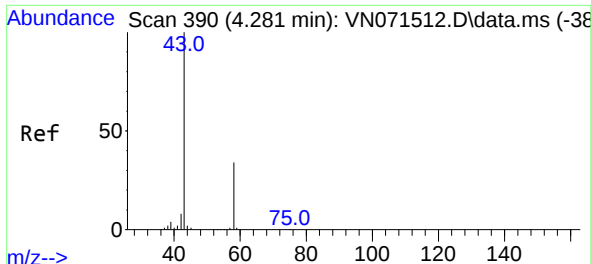
Tgt Ion: 56 Resp: 74123
Ion Ratio Lower Upper
56 100
55 68.5 57.6 86.4



#14
Acrylonitrile
Concen: 100.028 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 53 Resp: 312582
Ion Ratio Lower Upper
53 100
52 83.0 41.8 125.4
51 35.1 19.0 57.0

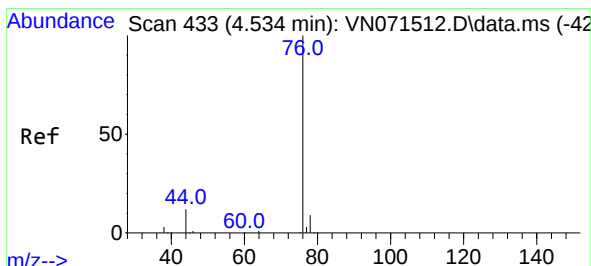
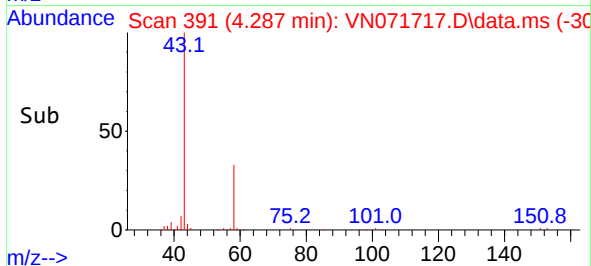
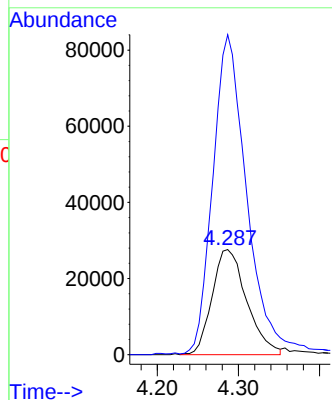
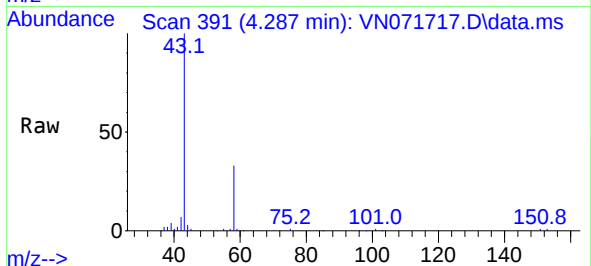




#15
Acetone
Concen: 91.098 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

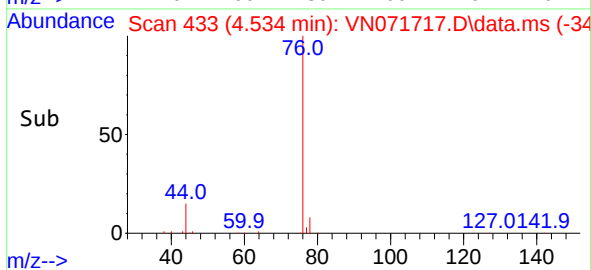
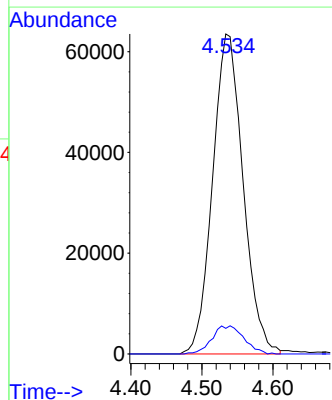
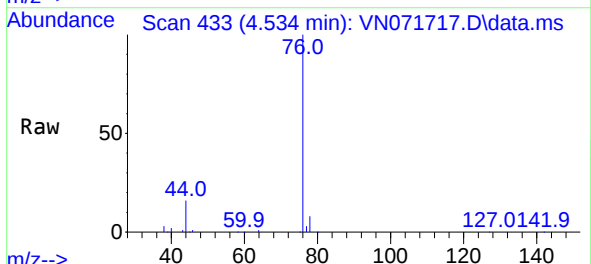
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

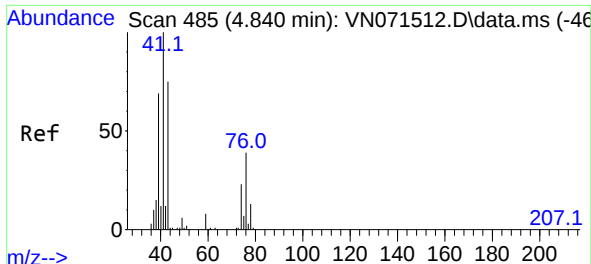
Tgt Ion: 58 Resp: 81924
Ion Ratio Lower Upper
58 100
43 303.8 256.6 384.8



#16
Carbon Disulfide
Concen: 14.846 ug/l
RT: 4.534 min Scan# 433
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 76 Resp: 189238
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8

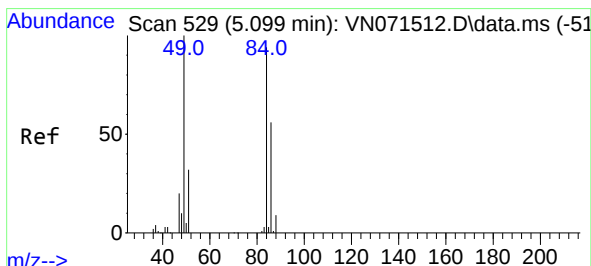
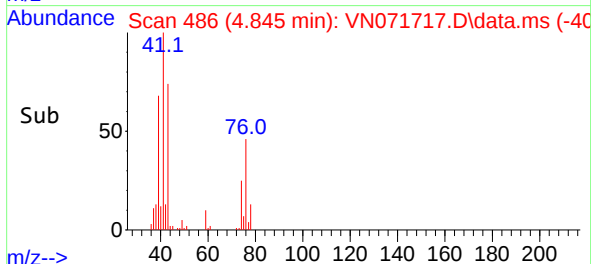
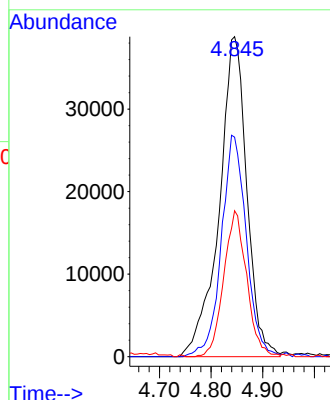
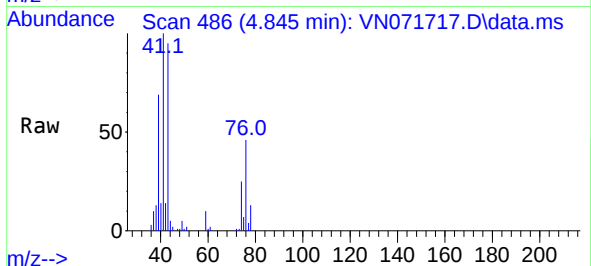




#17
 Allyl chloride
 Concen: 18.140 ug/l
 RT: 4.845 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VN071717.D
 Acq: 31 Mar 2022 20:26

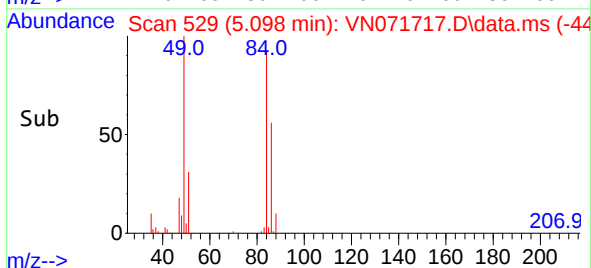
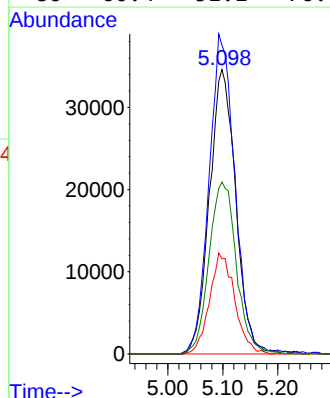
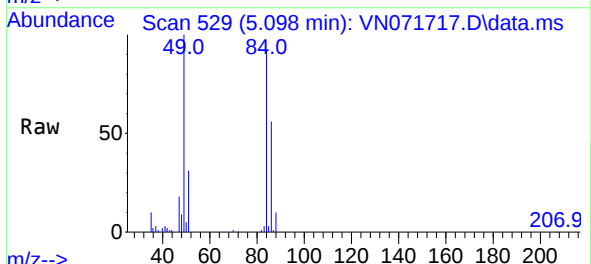
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

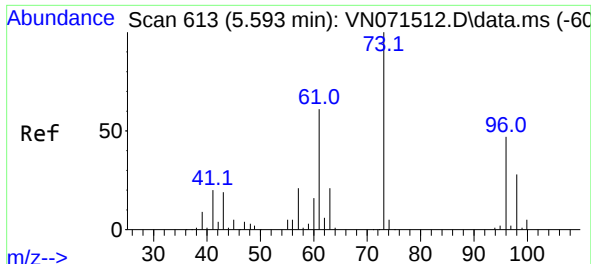
Tgt Ion: 41 Resp: 144047
 Ion Ratio Lower Upper
 41 100
 39 68.6 44.6 134.0
 76 45.2 19.6 58.7



#18
 Methylene Chloride
 Concen: 19.599 ug/l
 RT: 5.098 min Scan# 529
 Delta R.T. -0.000 min
 Lab File: VN071717.D
 Acq: 31 Mar 2022 20:26

Tgt Ion: 84 Resp: 115114
 Ion Ratio Lower Upper
 84 100
 49 108.5 91.4 137.0
 51 33.5 29.4 44.0
 86 60.4 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 18.716 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN071717.D

Acq: 31 Mar 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

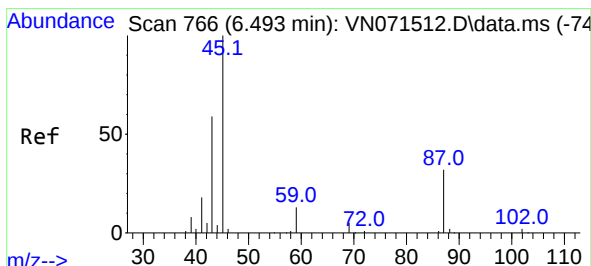
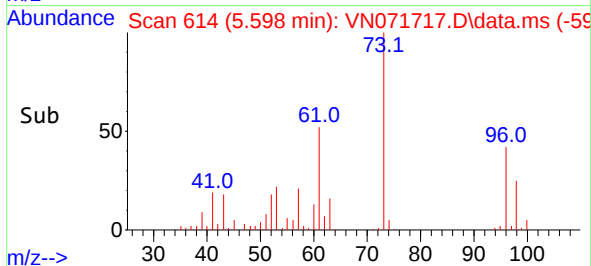
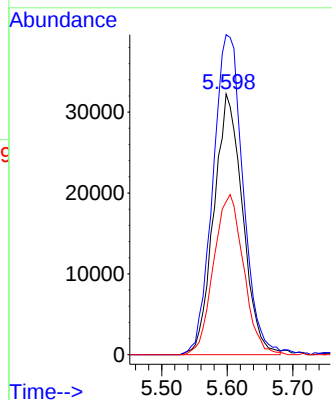
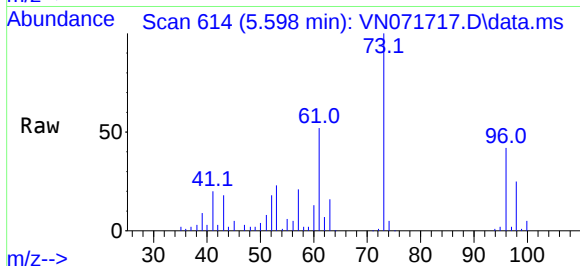
Tgt Ion: 96 Resp: 98006

Ion Ratio Lower Upper

96 100

61 122.7 102.8 154.2

98 58.6 49.3 73.9



#20

Diisopropyl ether

Concen: 20.262 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.000 min

Lab File: VN071717.D

Acq: 31 Mar 2022 20:26

Tgt Ion: 45 Resp: 336652

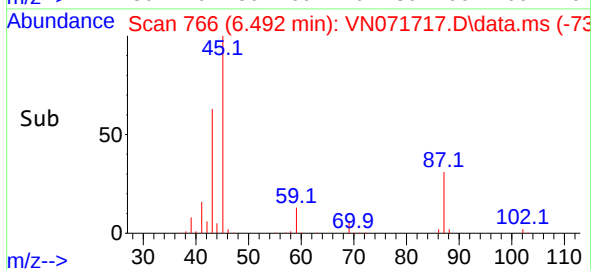
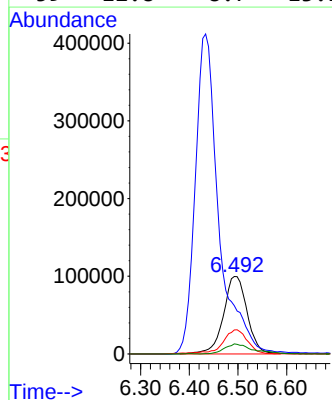
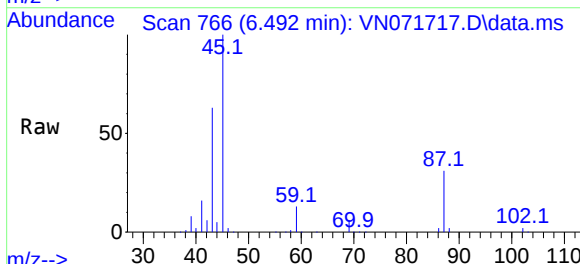
Ion Ratio Lower Upper

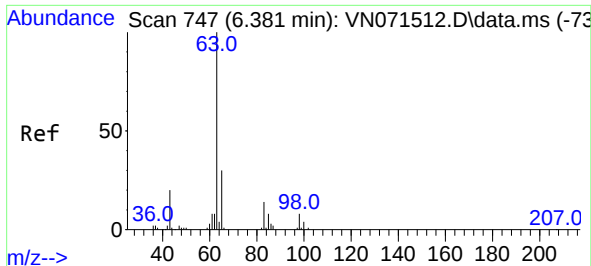
45 100

43 59.4 51.0 76.4

87 30.7 25.0 37.4

59 12.8 8.7 13.1

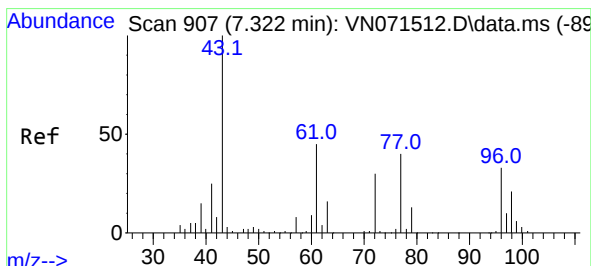
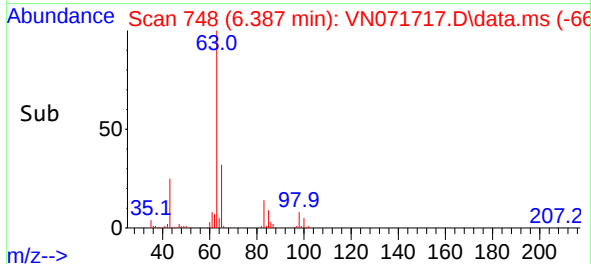
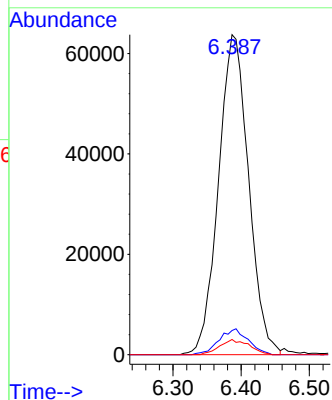
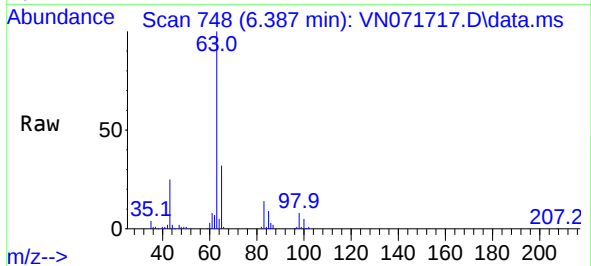




#21
1,1-Dichloroethane
Concen: 19.533 ug/l
RT: 6.387 min Scan# 74
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

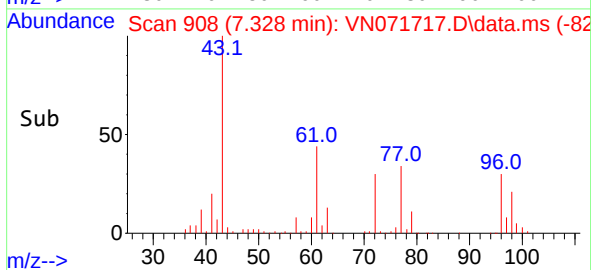
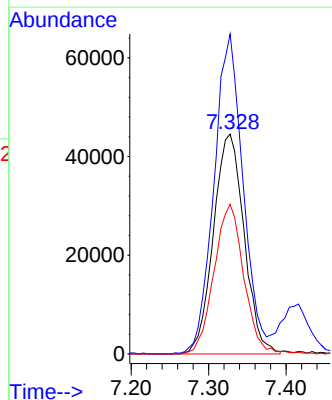
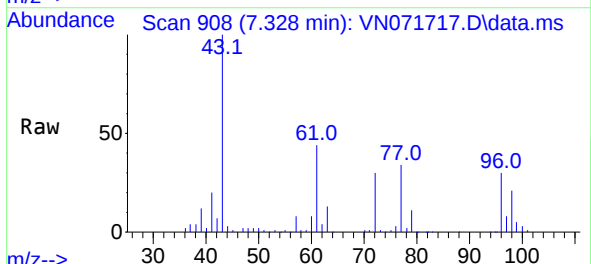
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

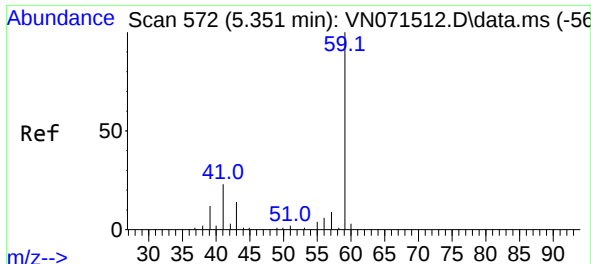
Tgt Ion: 63 Resp: 195942
Ion Ratio Lower Upper
63 100
98 7.6 3.2 9.6
100 4.8 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 19.280 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 96 Resp: 122661
Ion Ratio Lower Upper
96 100
61 137.6 115.7 173.5
98 65.6 51.6 77.4

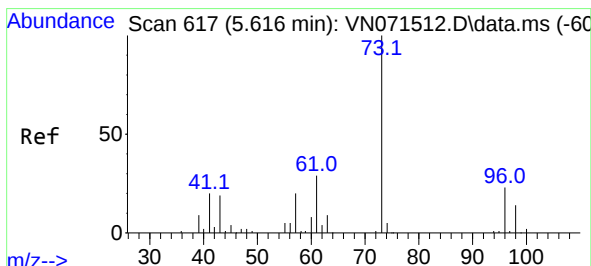
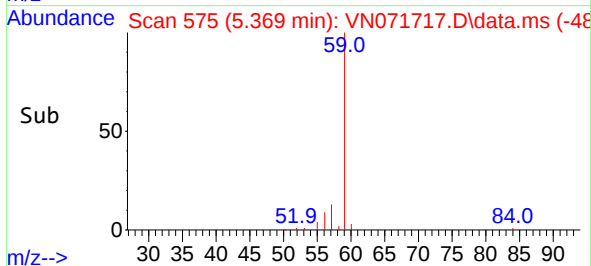
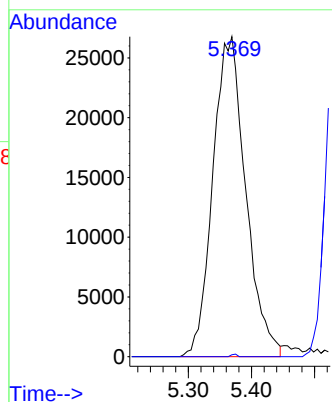
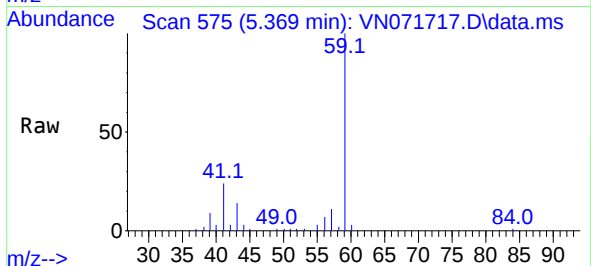




#23
tert-Butyl Alcohol
Concen: 86.638 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

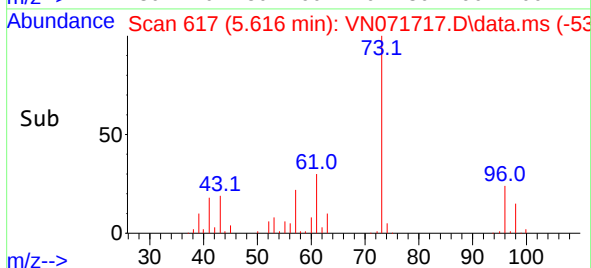
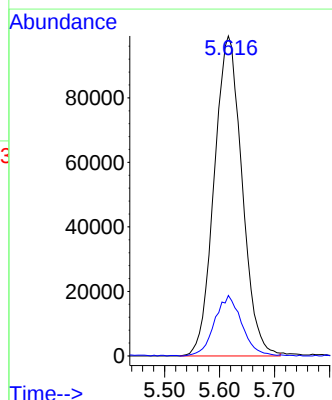
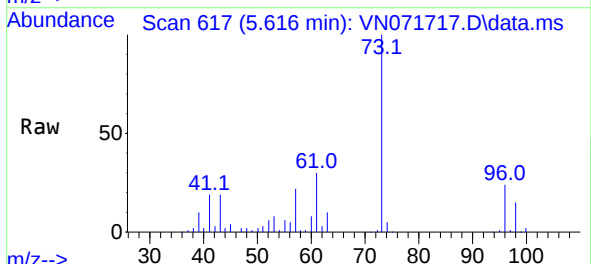
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

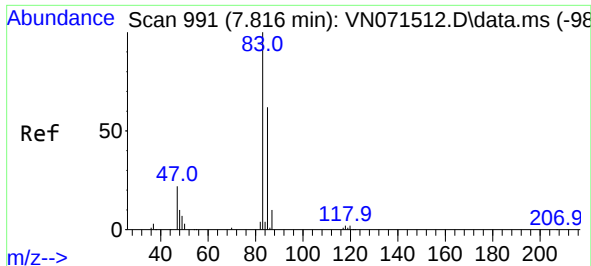
Tgt Ion: 59 Resp: 96608
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 19.751 ug/l
RT: 5.616 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 73 Resp: 348987
Ion Ratio Lower Upper
73 100
43 18.5 18.1 27.1

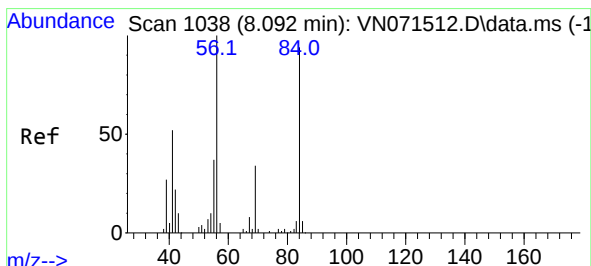
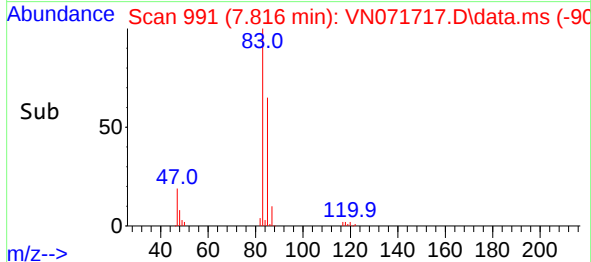
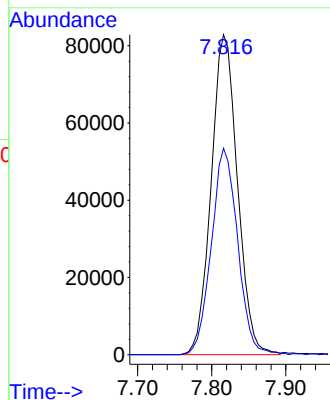
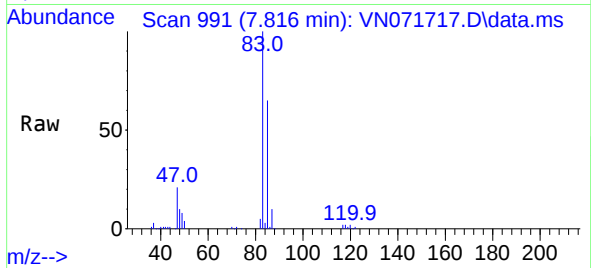




#25
Chloroform
Concen: 20.240 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

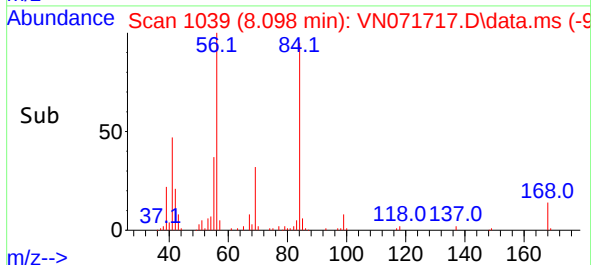
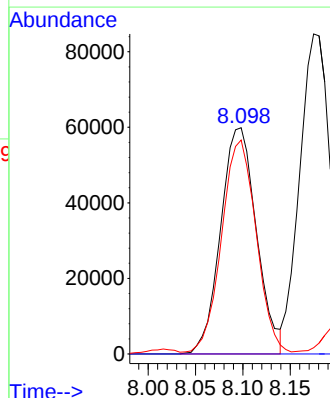
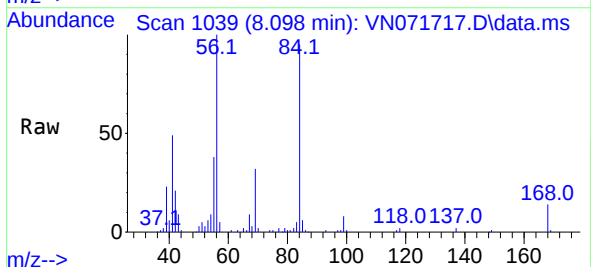
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

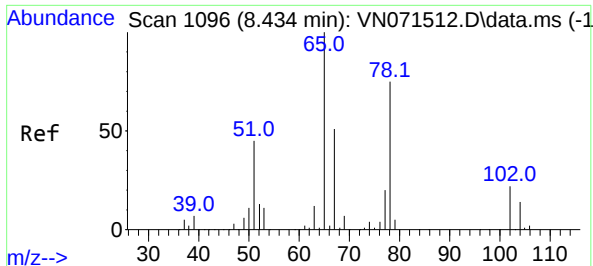
Tgt Ion: 83 Resp: 204205
Ion Ratio Lower Upper
83 100
85 64.5 51.3 76.9



#26
Cyclohexane
Concen: 18.198 ug/l
RT: 8.098 min Scan# 1039
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 56 Resp: 157795
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 91.9 74.6 111.8

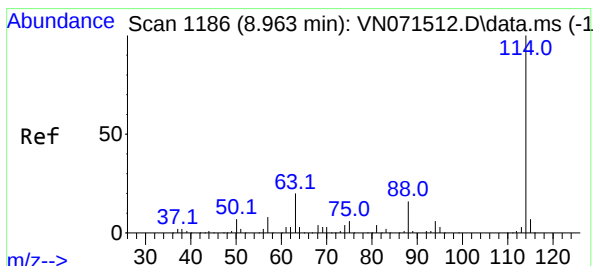
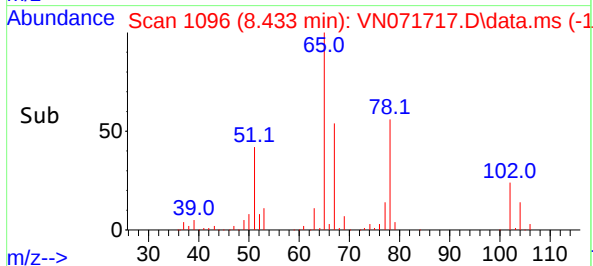
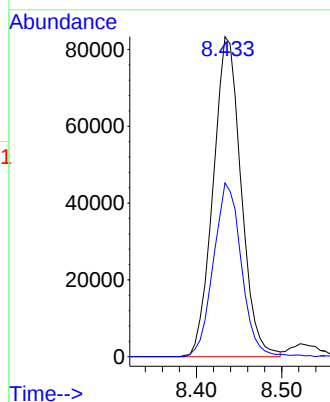
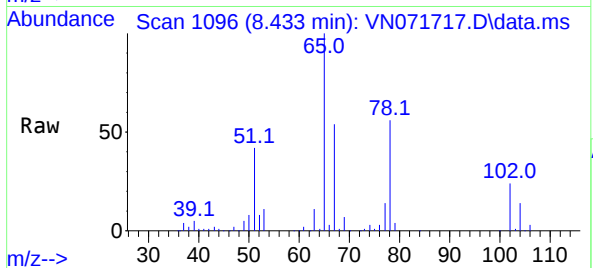




#27
1,2-Dichloroethane-d4
Concen: 31.878 ug/l
RT: 8.433 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

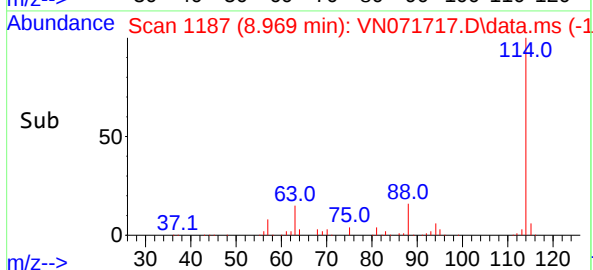
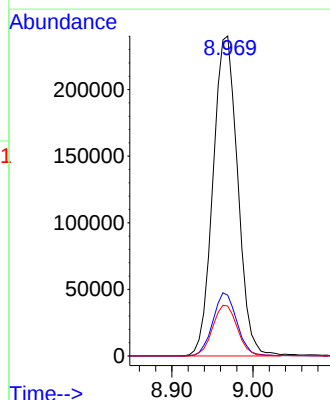
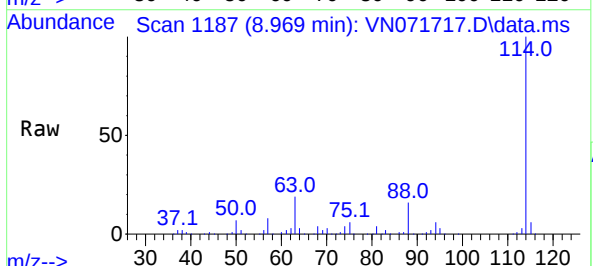
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

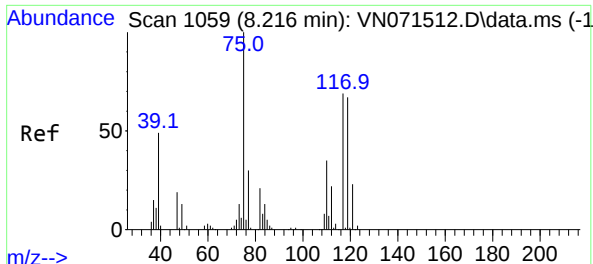
Tgt Ion: 65 Resp: 189798
Ion Ratio Lower Upper
65 100
67 54.0 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.969 min Scan# 1187
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 114 Resp: 507488
Ion Ratio Lower Upper
114 100
63 19.3 15.8 23.6
88 15.9 11.6 17.4

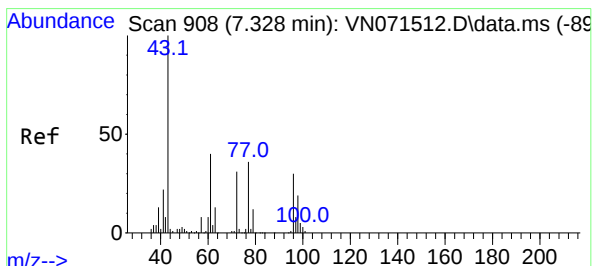
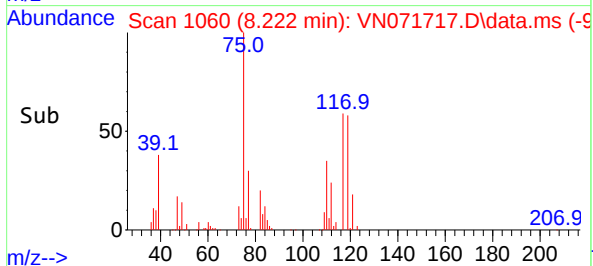
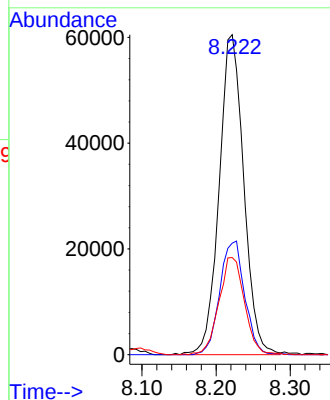
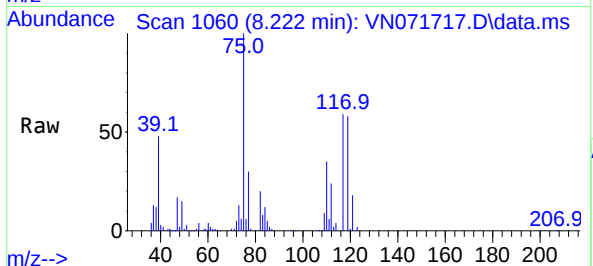




#29
1,1-Dichloropropene
Concen: 16.993 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

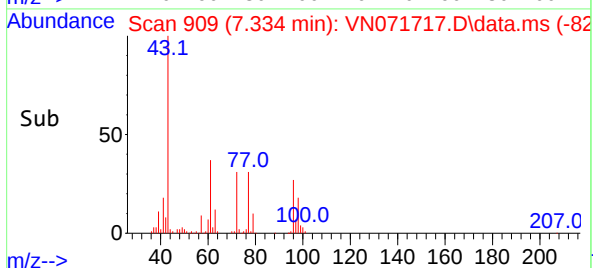
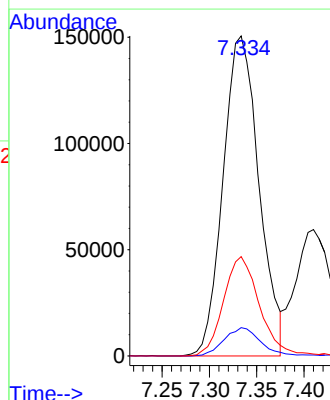
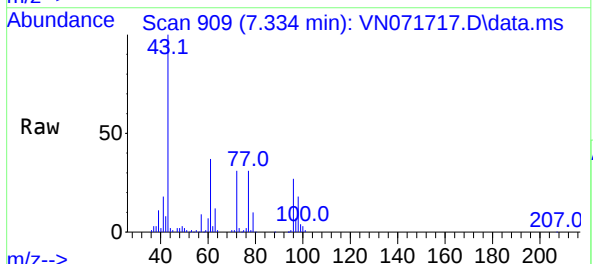
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

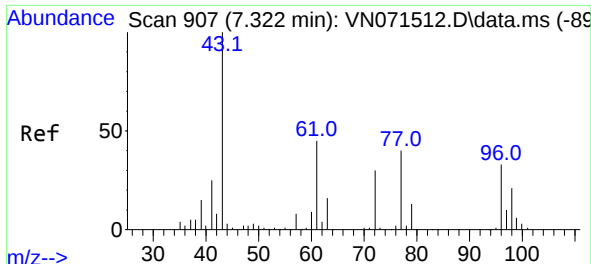
Tgt Ion: 75 Resp: 139587
Ion Ratio Lower Upper
75 100
110 35.9 0.0 74.2
77 31.5 0.0 63.2



#30
2-Butanone
Concen: 86.966 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 43 Resp: 397638
Ion Ratio Lower Upper
43 100
57 8.9 6.7 10.1
72 31.1 23.2 34.8

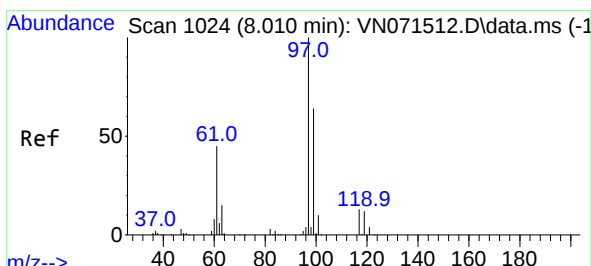
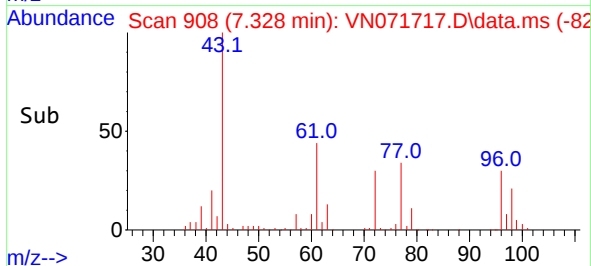
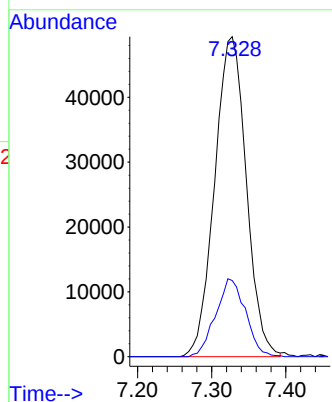
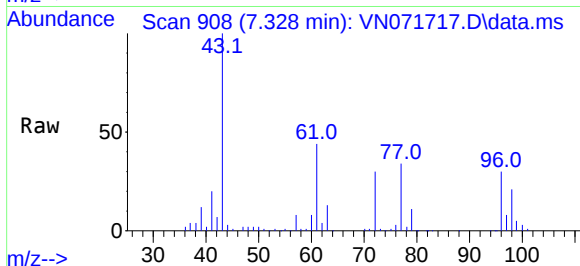




#31
2,2-Dichloropropane
Concen: 15.636 ug/l
RT: 7.328 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

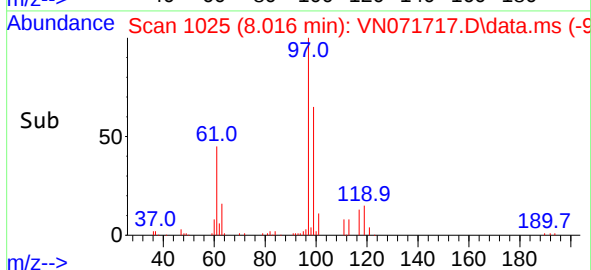
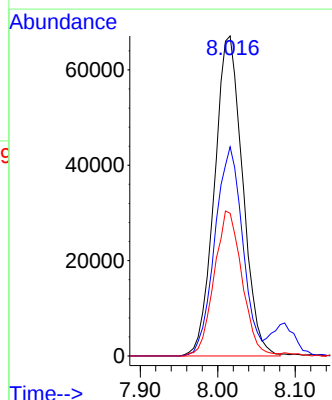
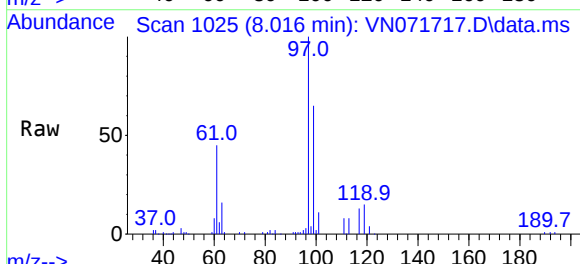
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

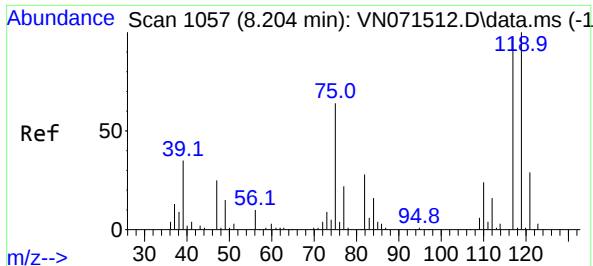
Tgt Ion: 77 Resp: 146317
Ion Ratio Lower Upper
77 100
97 23.0 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 17.733 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 97 Resp: 169649
Ion Ratio Lower Upper
97 100
99 64.7 50.4 75.6
61 44.7 34.6 51.8

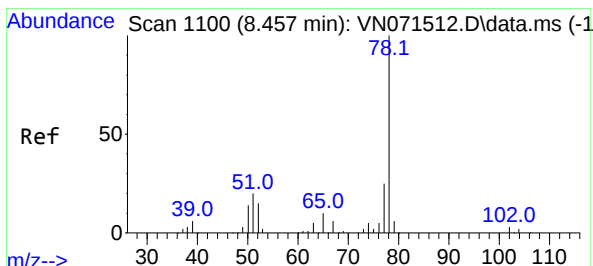
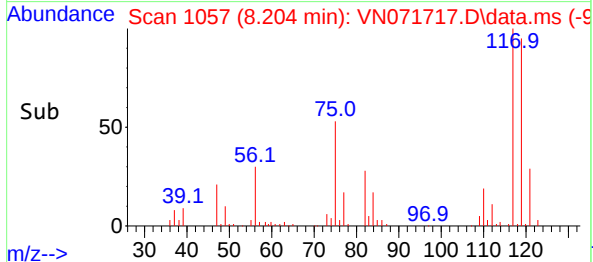
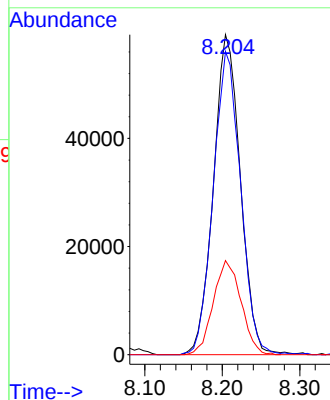
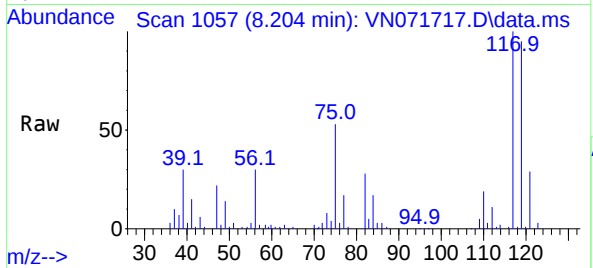




#33
Carbon Tetrachloride
Concen: 17.632 ug/l
RT: 8.204 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

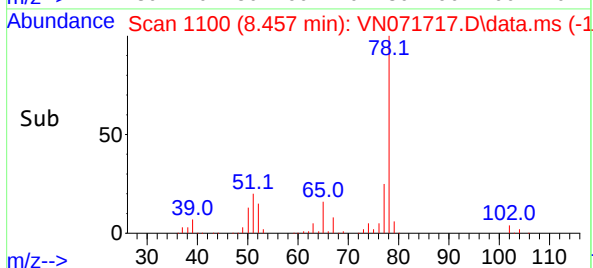
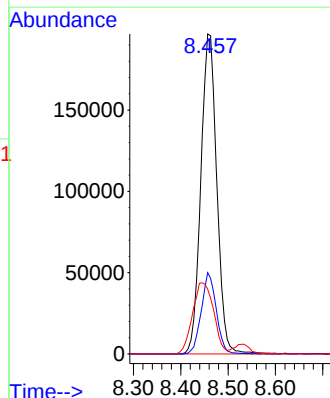
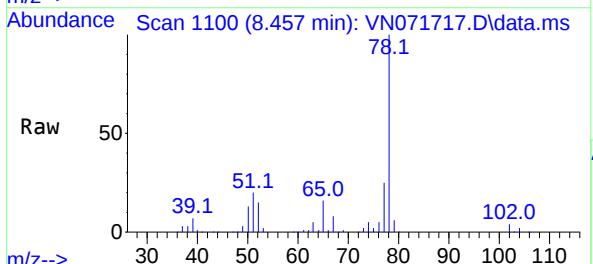
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

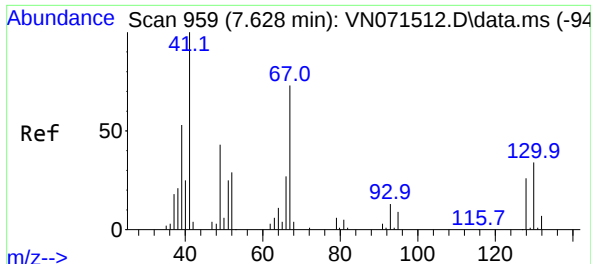
Tgt Ion:117 Resp: 142787
Ion Ratio Lower Upper
117 100
119 94.7 77.5 116.3
121 29.4 23.5 35.3



#34
Benzene
Concen: 18.086 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 78 Resp: 461577
Ion Ratio Lower Upper
78 100
77 25.4 19.1 28.7
51 20.2 16.0 24.0

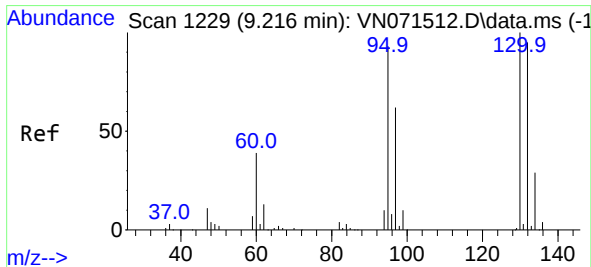
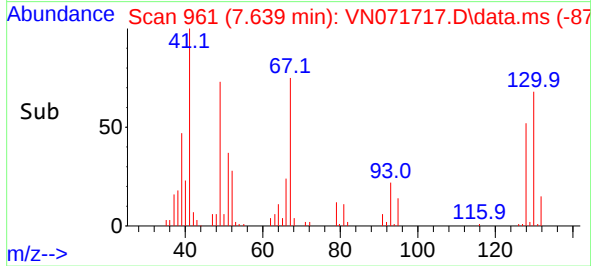
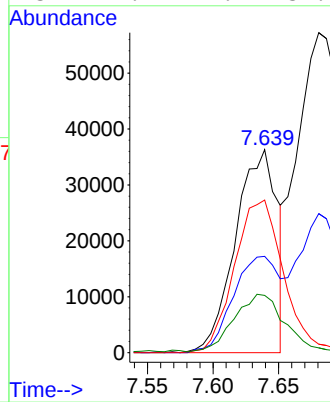
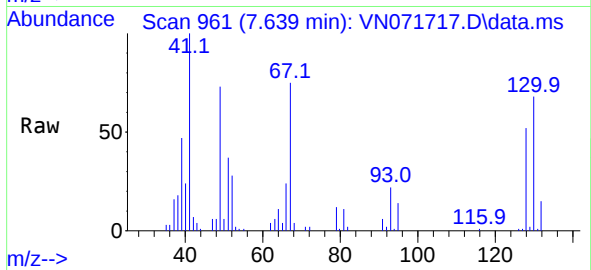




#35
Methacrylonitrile
Concen: 18.415 ug/l
RT: 7.639 min Scan# 961
Delta R.T. 0.012 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

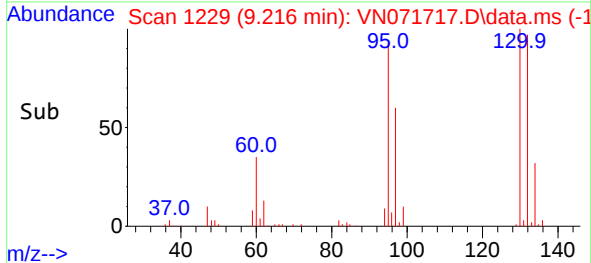
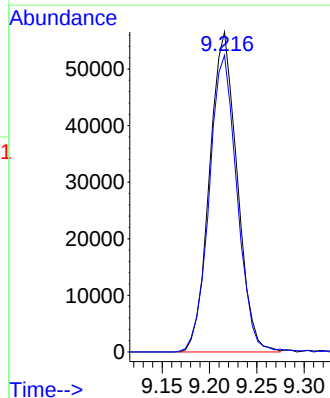
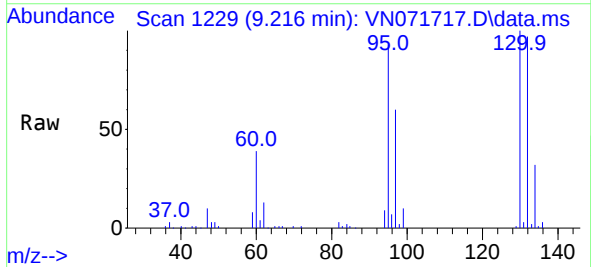
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

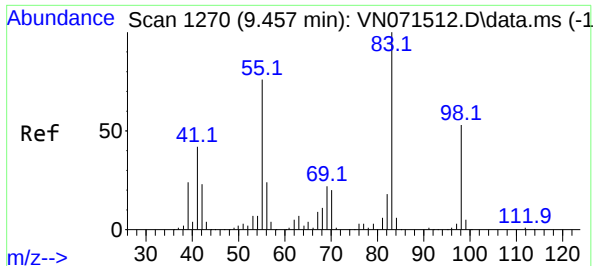
Tgt Ion: 41 Resp: 80786
Ion Ratio Lower Upper
41 100
39 47.5 28.0 83.9
67 75.2 37.7 113.1
52 27.2 17.1 51.2



#37
Trichloroethene
Concen: 17.409 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:130 Resp: 114639
Ion Ratio Lower Upper
130 100
95 92.4 76.6 115.0





#38

Methylcyclohexane

Concen: 15.923 ug/l

RT: 9.457 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN071717.D

Acq: 31 Mar 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC

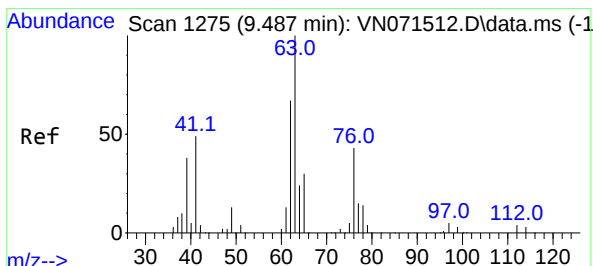
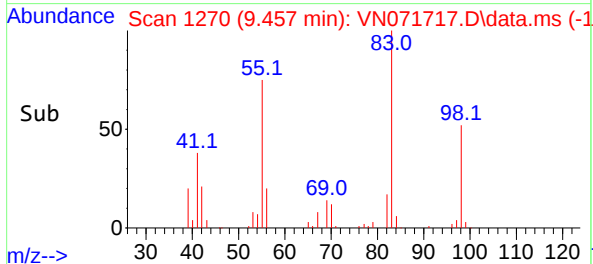
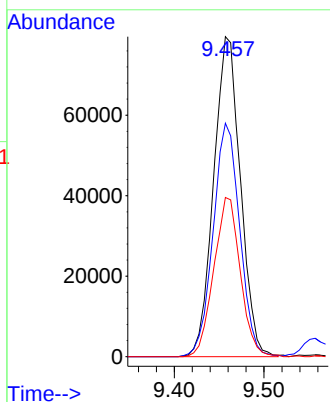
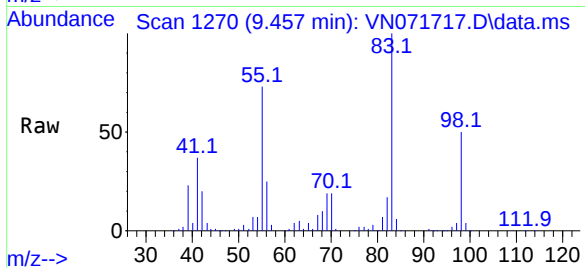
Tgt Ion: 83 Resp: 164866

Ion Ratio Lower Upper

83 100

55 72.4 35.1 105.3

98 49.2 23.4 70.2



#39

1,2-Dichloropropane

Concen: 18.217 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VN071717.D

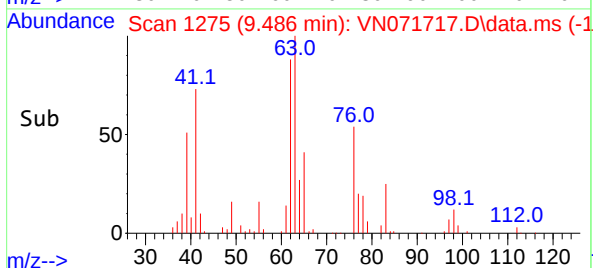
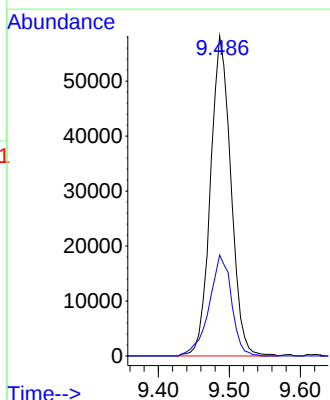
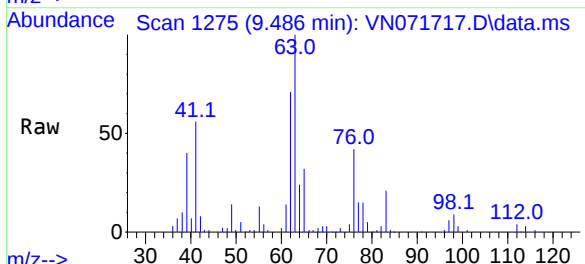
Acq: 31 Mar 2022 20:26

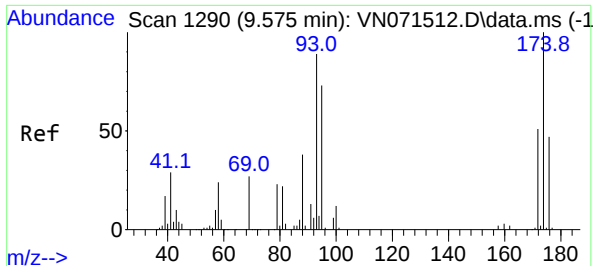
Tgt Ion: 63 Resp: 116315

Ion Ratio Lower Upper

63 100

65 31.6 24.2 36.4

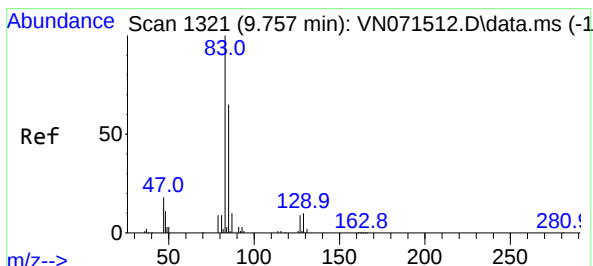
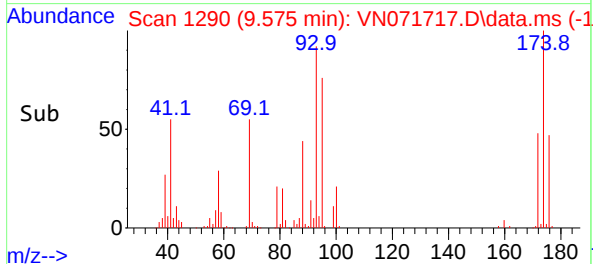
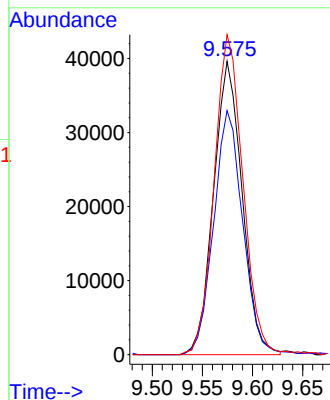
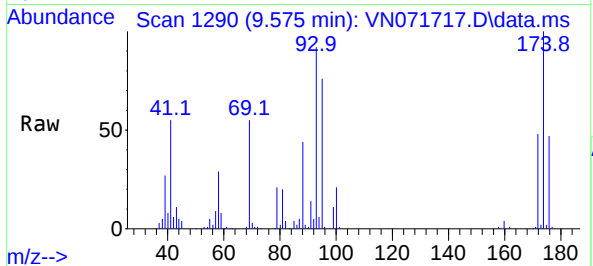




#40
Dibromomethane
Concen: 18.145 ug/l
RT: 9.575 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

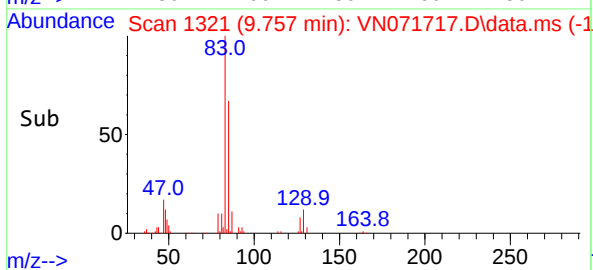
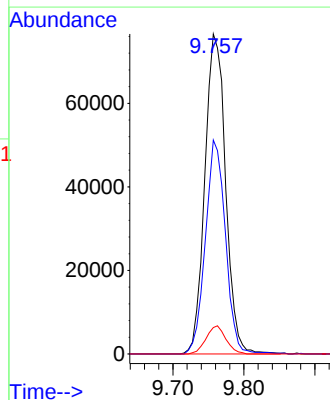
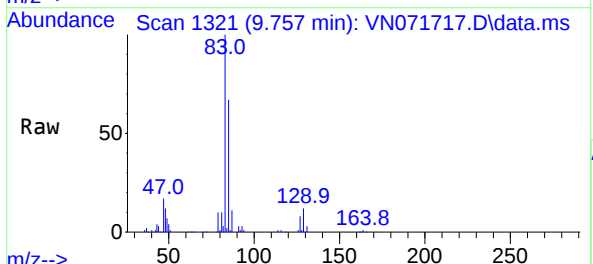
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

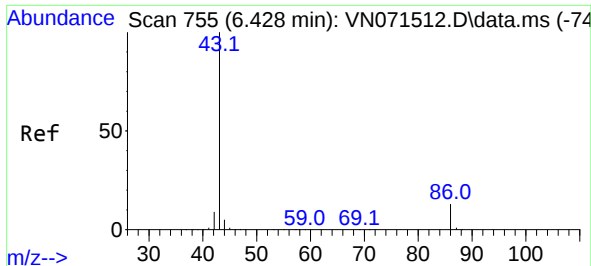
Tgt Ion: 93 Resp: 78421
Ion Ratio Lower Upper
93 100
95 84.9 0.0 168.8
174 109.9 0.0 173.6



#41
Bromodichloromethane
Concen: 18.023 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 83 Resp: 155873
Ion Ratio Lower Upper
83 100
85 66.8 54.1 81.1
127 8.2 7.6 11.4

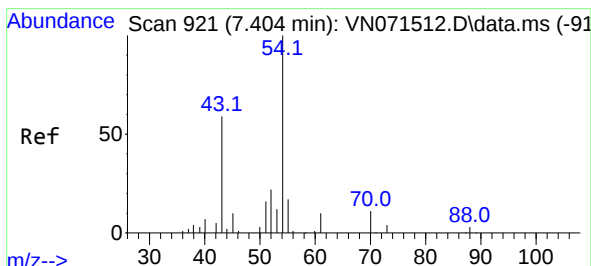
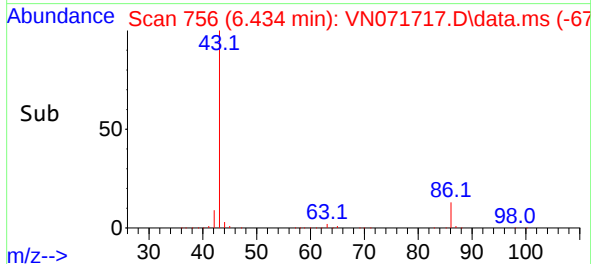
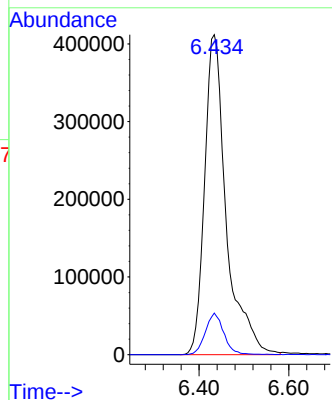
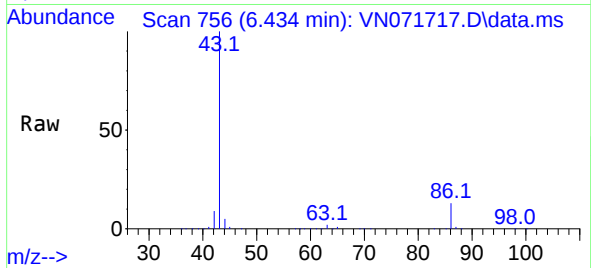




#42
 Vinyl Acetate
 Concen: 88.388 ug/l
 RT: 6.434 min Scan# 756
 Delta R.T. 0.006 min
 Lab File: VN071717.D
 Acq: 31 Mar 2022 20:26

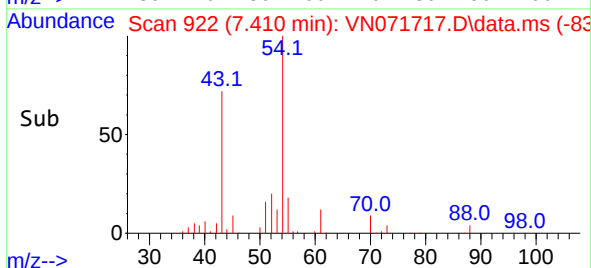
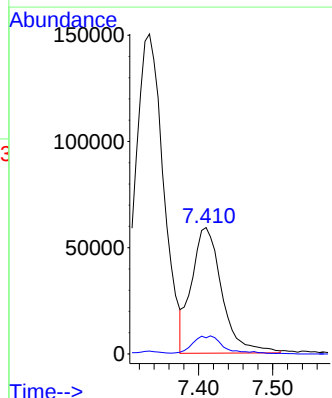
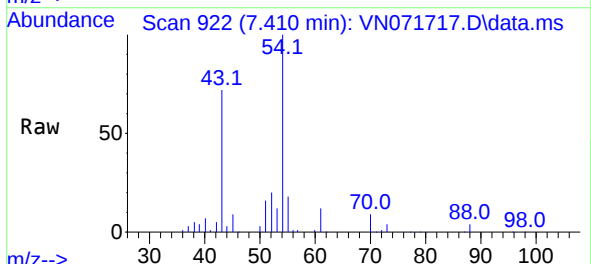
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

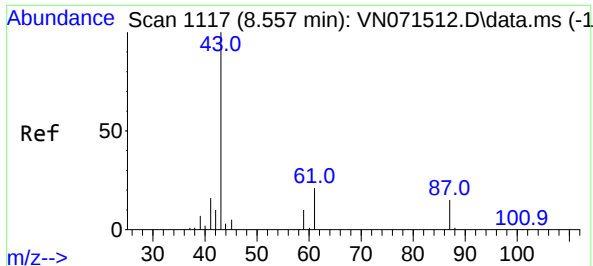
Tgt Ion: 43 Resp: 1384756
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.5 11.3



#43
 Ethyl Acetate
 Concen: 18.912 ug/l
 RT: 7.410 min Scan# 922
 Delta R.T. 0.006 min
 Lab File: VN071717.D
 Acq: 31 Mar 2022 20:26

Tgt Ion: 43 Resp: 167678
 Ion Ratio Lower Upper
 43 100
 45 13.7 10.6 16.0

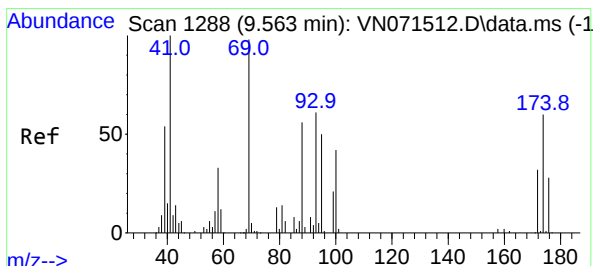
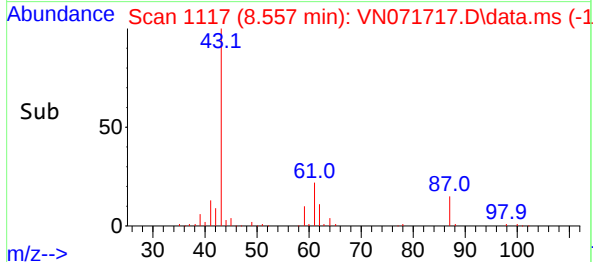
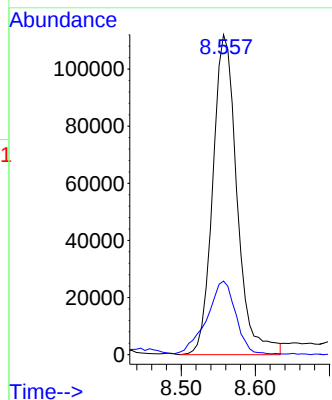
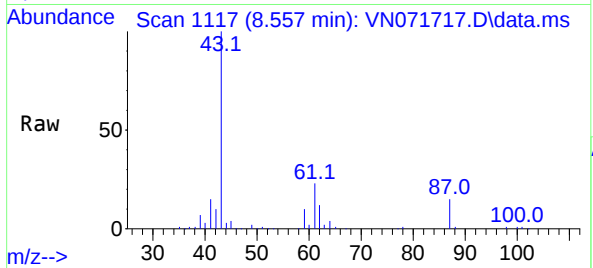




#44
Isopropyl Acetate
Concen: 17.929 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

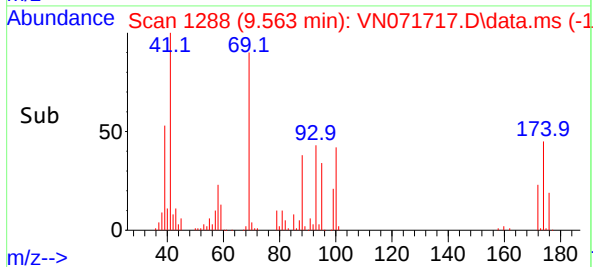
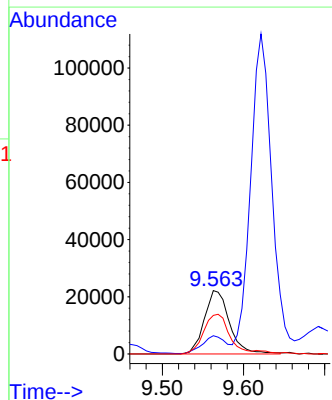
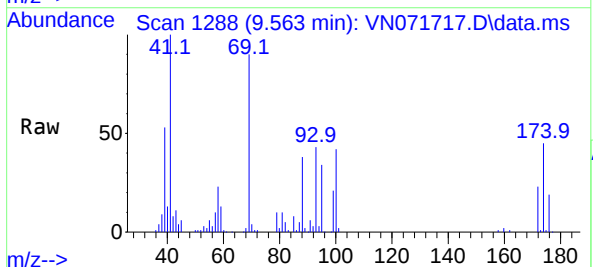
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

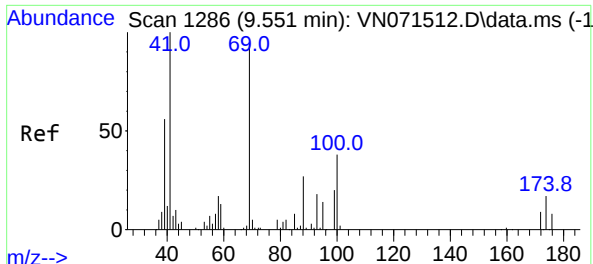
Tgt Ion: 43 Resp: 254952
Ion Ratio Lower Upper
43 100
61 27.7 20.1 30.1



#45
1,4-Dioxane
Concen: 331.895 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 88 Resp: 47618
Ion Ratio Lower Upper
88 100
43 26.7 25.0 37.6
58 63.3 49.4 74.2

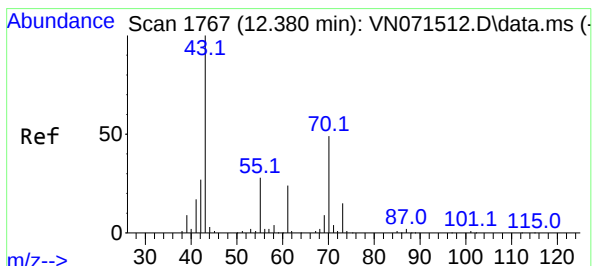
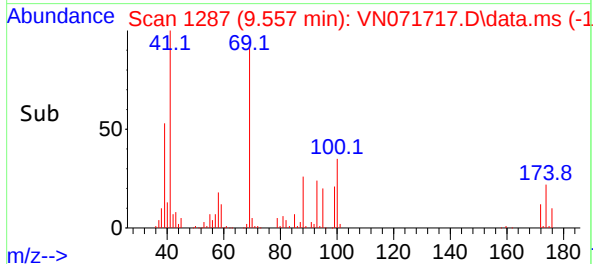
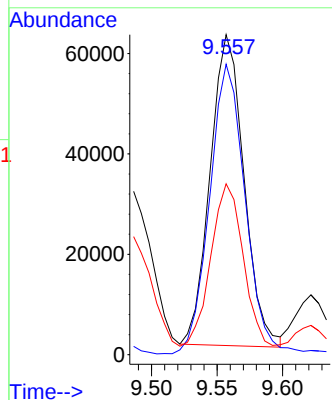
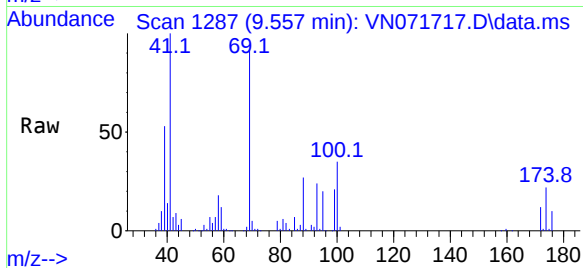




#46
Methyl methacrylate
Concen: 17.831 ug/l
RT: 9.557 min Scan# 111191
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

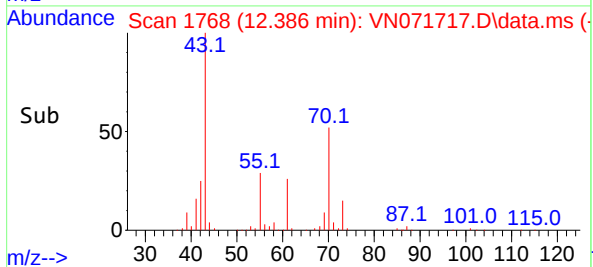
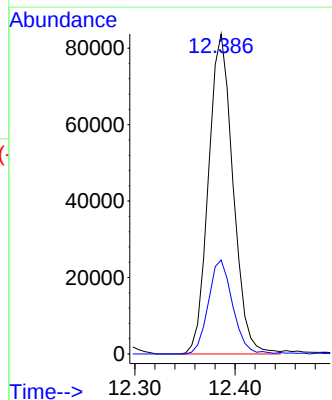
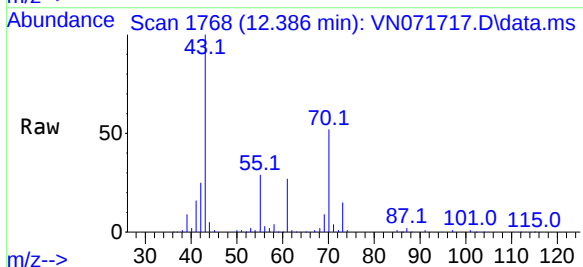
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

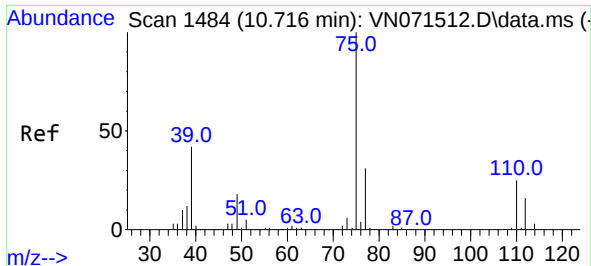
Tgt Ion: 41 Resp: 111191
Ion Ratio Lower Upper
41 100
69 92.3 44.4 133.2
39 52.5 39.9 119.6



#47
n-amy1 Acetate
Concen: 15.037 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 43 Resp: 142693
Ion Ratio Lower Upper
43 100
55 28.6 19.0 28.6#

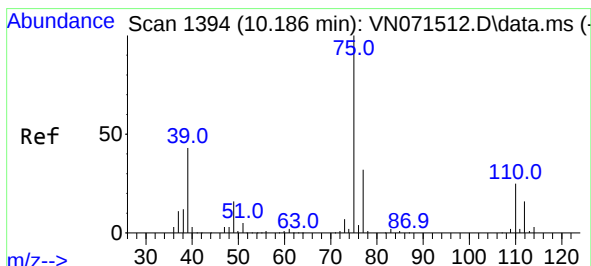
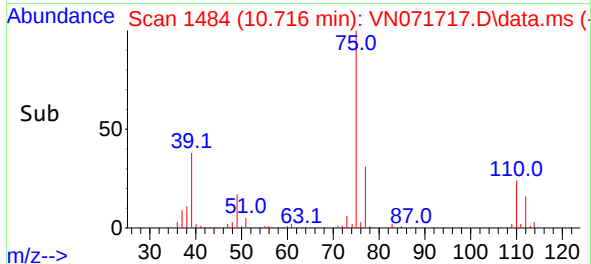
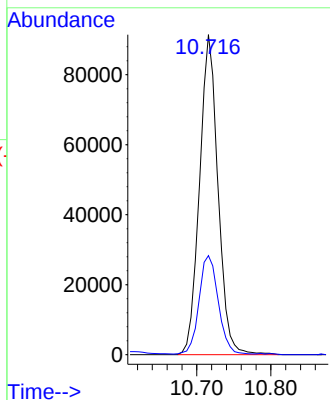
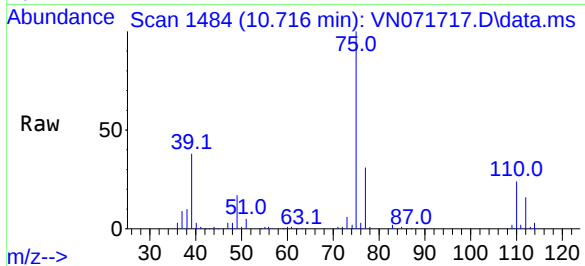




#48
t-1,3-Dichloropropene
Concen: 16.837 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

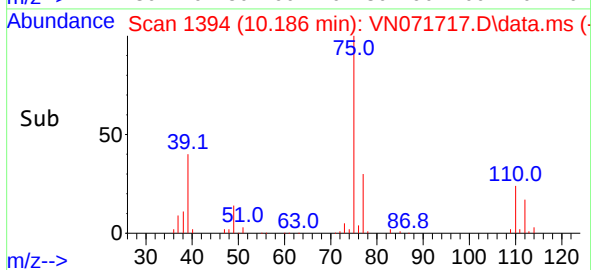
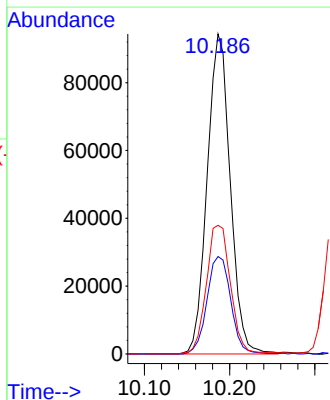
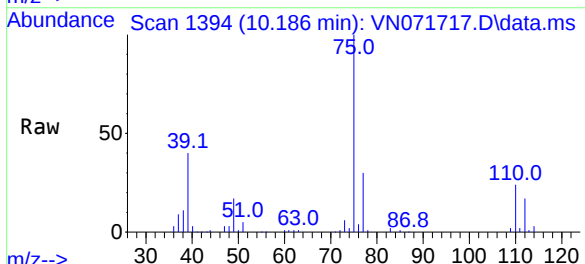
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

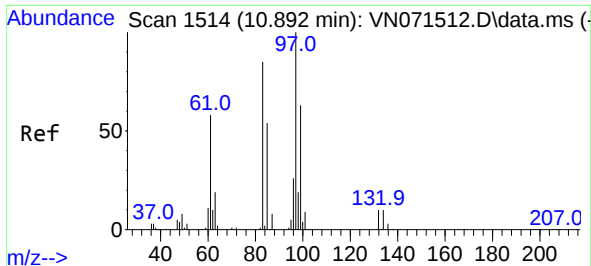
Tgt Ion: 75 Resp: 158274
Ion Ratio Lower Upper
75 100
77 30.8 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 17.274 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 75 Resp: 177570
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9
39 40.2 46.2 69.4#



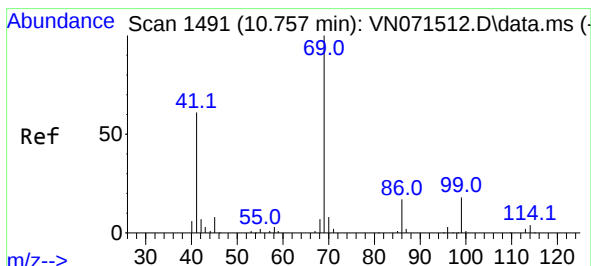
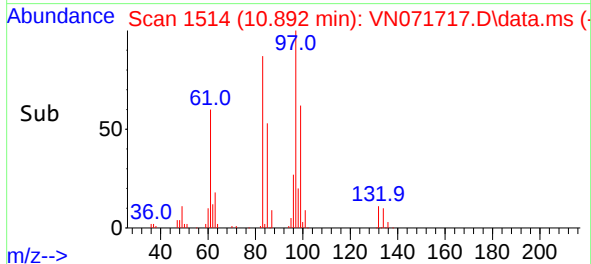
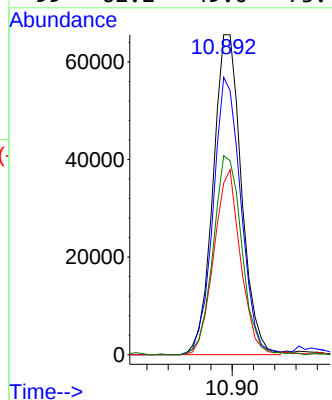
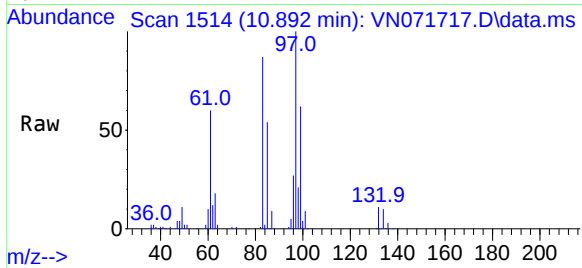


#50
1,1,2-Trichloroethane
Concen: 18.719 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 97 Resp: 120940

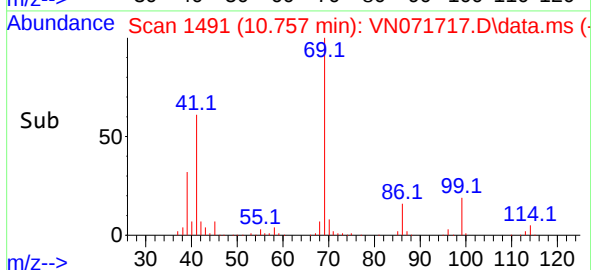
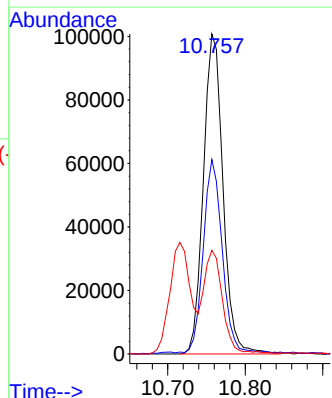
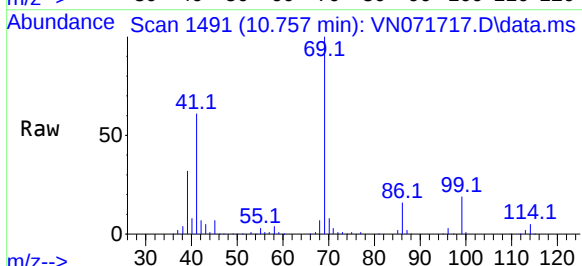
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.2	100.8
85	53.7	43.0	64.4
99	62.2	49.0	73.4

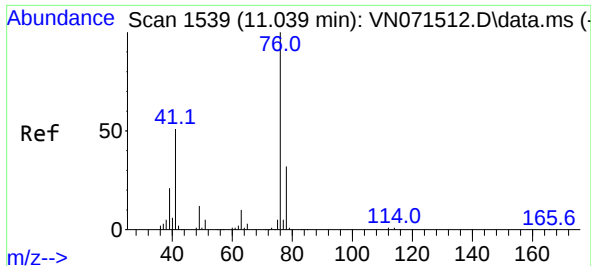


#51
Ethyl methacrylate
Concen: 17.769 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 69 Resp: 177259

Ion	Ratio	Lower	Upper
69	100		
41	60.1	33.0	98.9
39	32.1	25.4	76.4

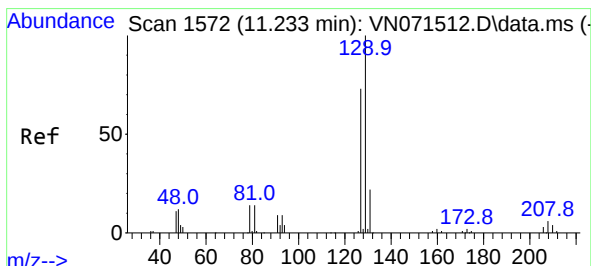
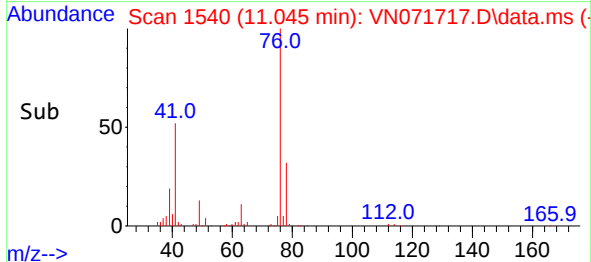
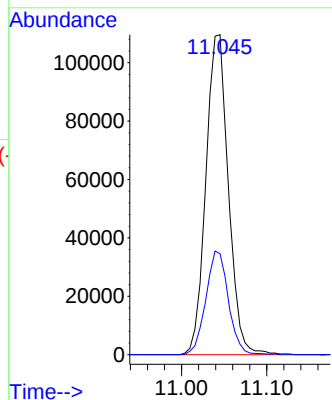
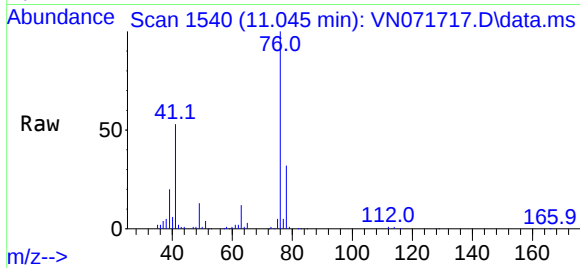




#52
1,3-Dichloropropane
Concen: 18.242 ug/l
RT: 11.045 min Scan# 1540
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

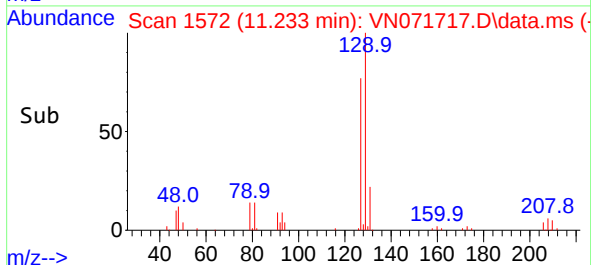
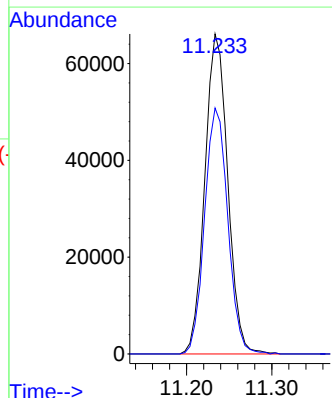
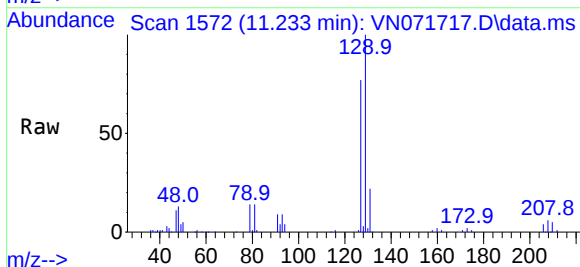
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

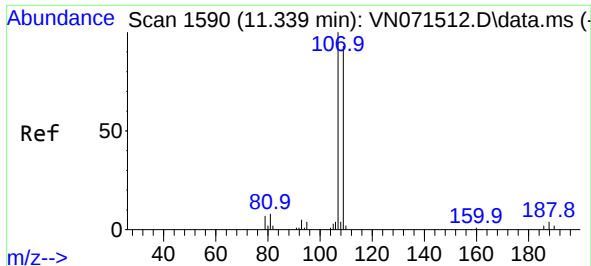
Tgt Ion: 76 Resp: 201274
Ion Ratio Lower Upper
76 100
78 32.4 0.0 65.4



#53
Dibromochloromethane
Concen: 18.450 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 129 Resp: 123397
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

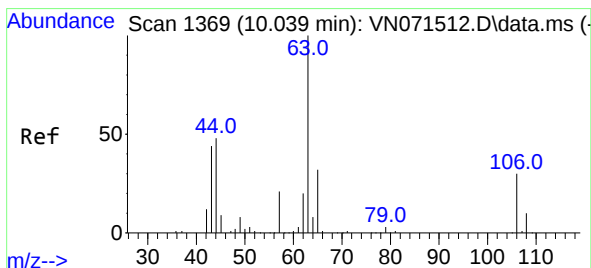
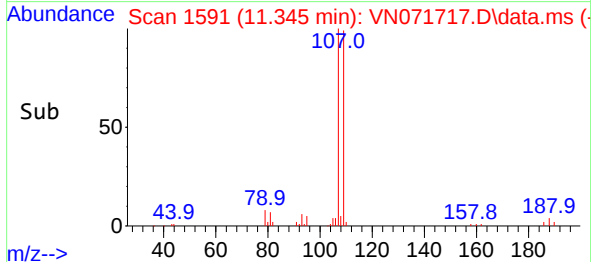
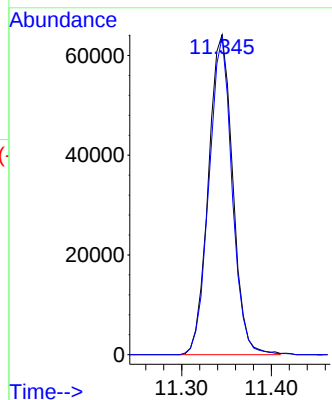
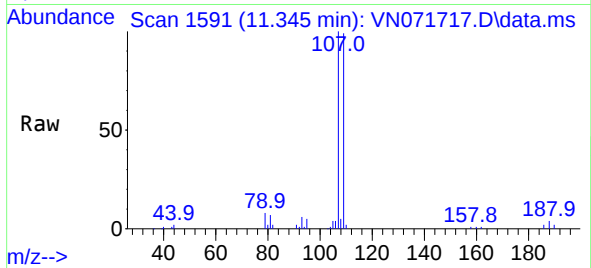




#54
1,2-Dibromoethane
Concen: 18.159 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

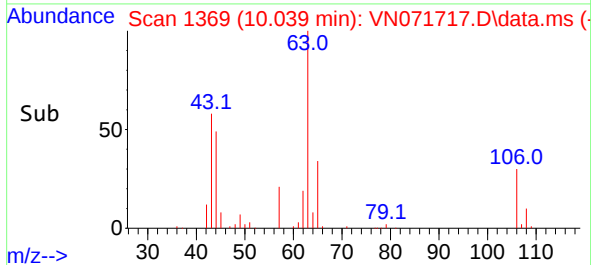
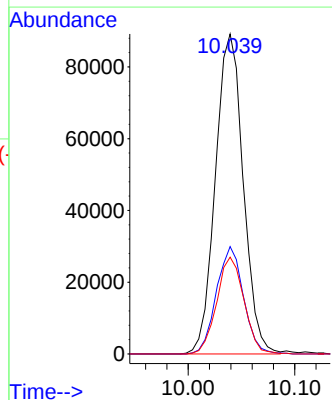
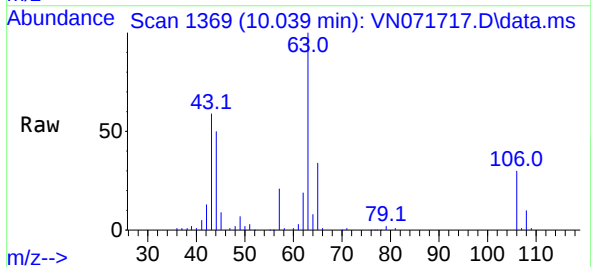
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

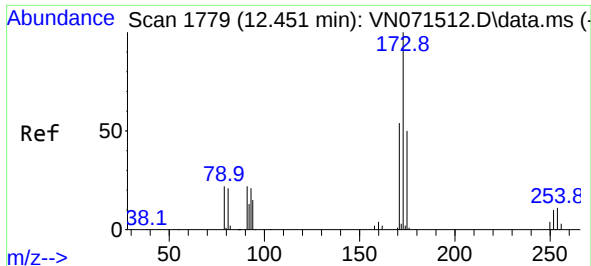
Tgt Ion:107 Resp: 120686
Ion Ratio Lower Upper
107 100
109 94.5 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 60.195 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 63 Resp: 161792
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 29.6 23.2 34.8

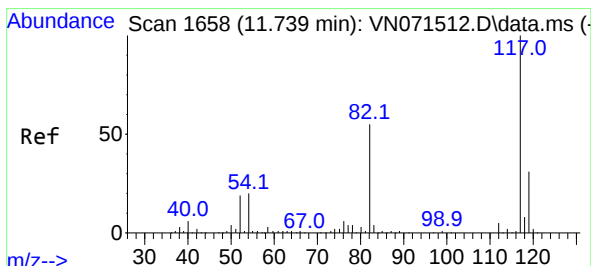
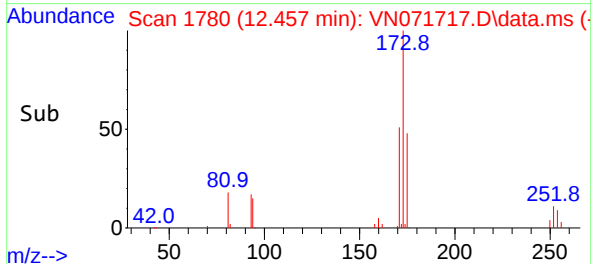
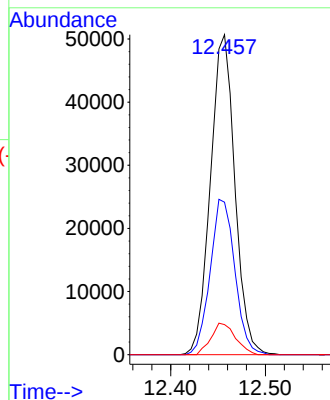
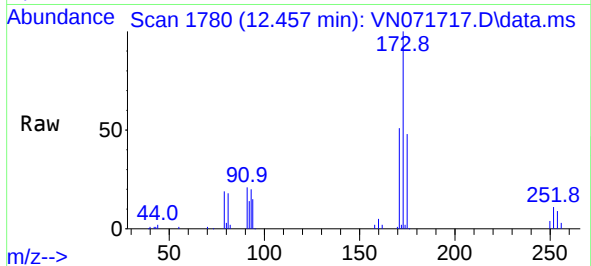




#56
Bromoform
Concen: 17.607 ug/l
RT: 12.457 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

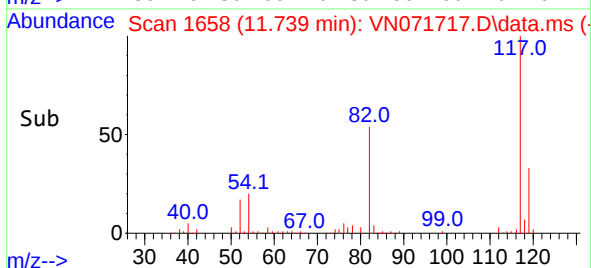
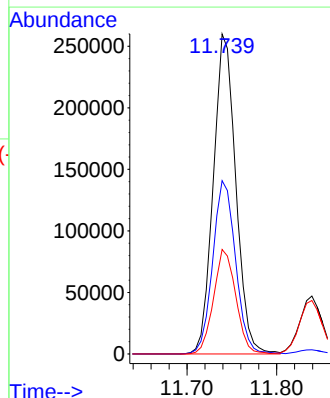
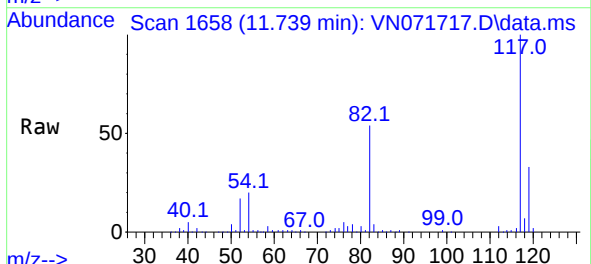
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

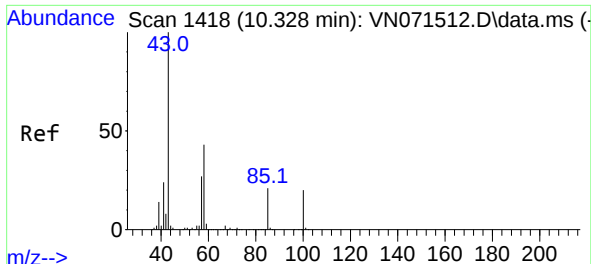
Tgt Ion:173 Resp: 90794
Ion Ratio Lower Upper
173 100
175 49.1 38.6 58.0
254 9.8 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

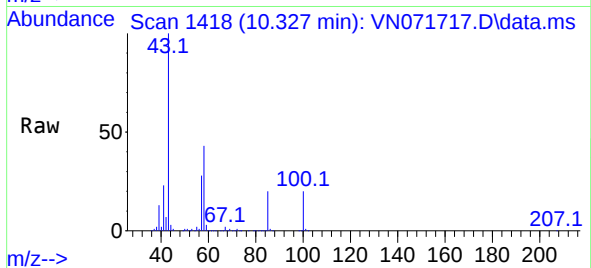
Tgt Ion:117 Resp: 452618
Ion Ratio Lower Upper
117 100
82 55.0 43.6 65.4
119 32.3 25.8 38.6



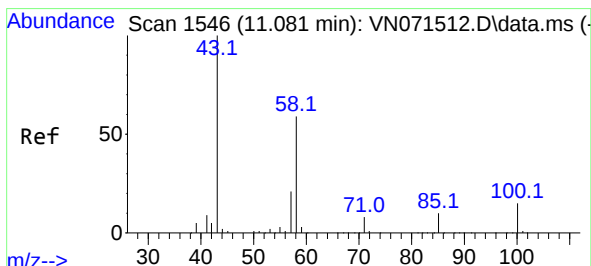
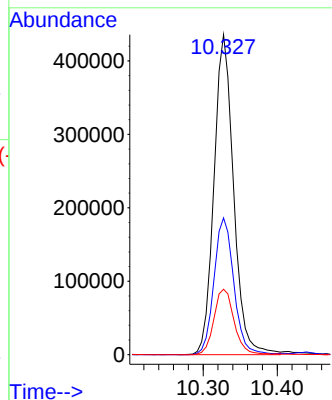
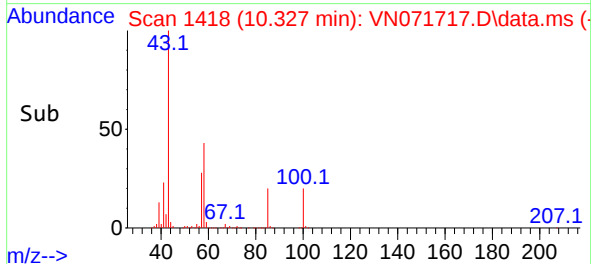


#58
4-Methyl-2-Pentanone
Concen: 93.261 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

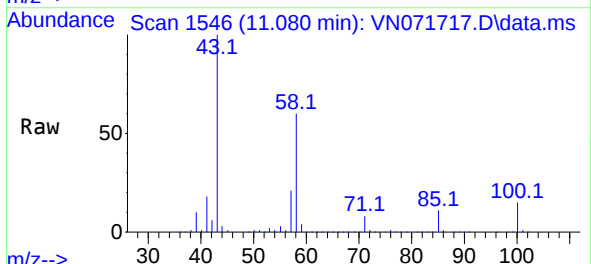
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



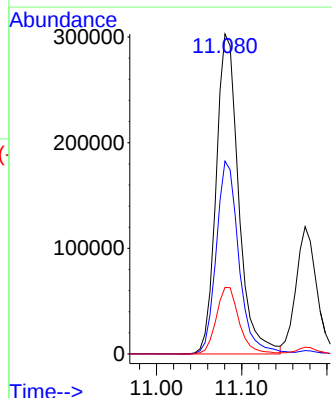
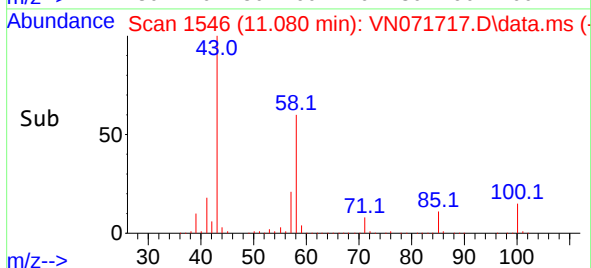
Tgt Ion: 43 Resp: 801304
Ion Ratio Lower Upper
43 100
58 43.3 30.0 45.0
85 20.9 15.0 22.6

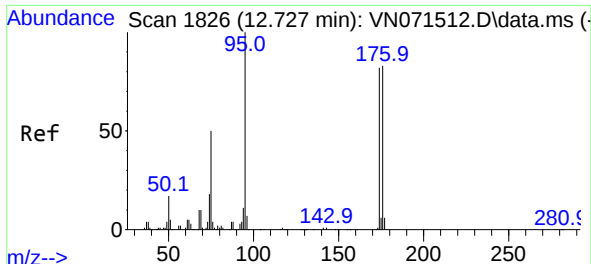


#59
2-Hexanone
Concen: 88.670 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26



Tgt Ion: 43 Resp: 556237
Ion Ratio Lower Upper
43 100
58 60.6 42.2 63.2
57 21.2 15.0 22.4

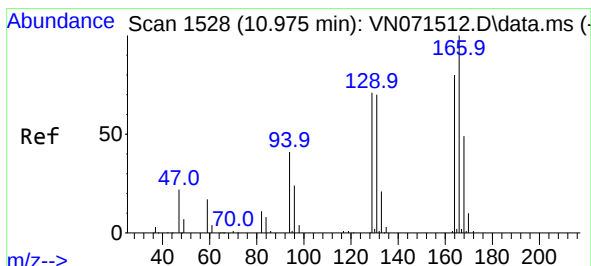
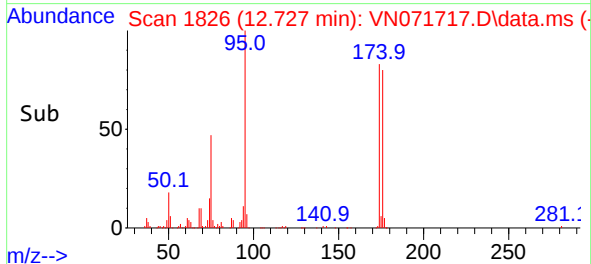
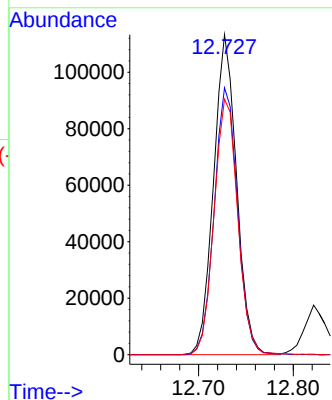
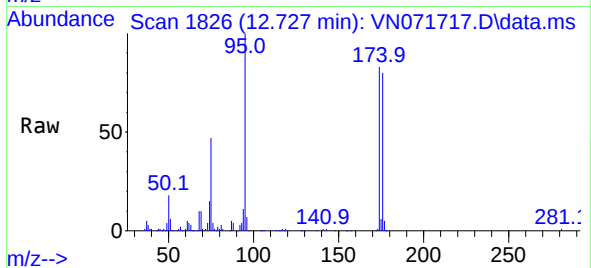




#60
4-Bromofluorobenzene
Concen: 28.476 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

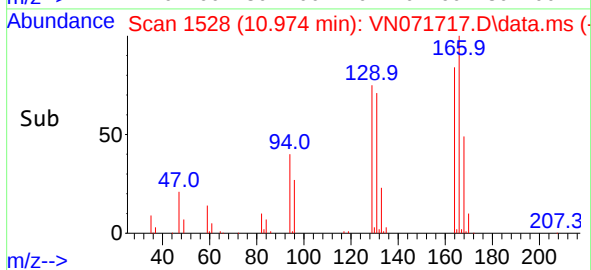
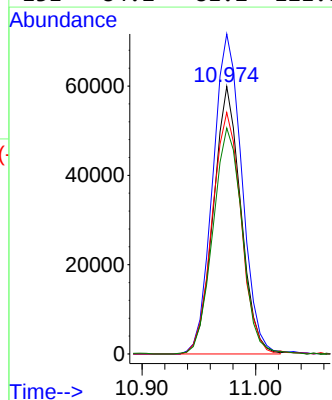
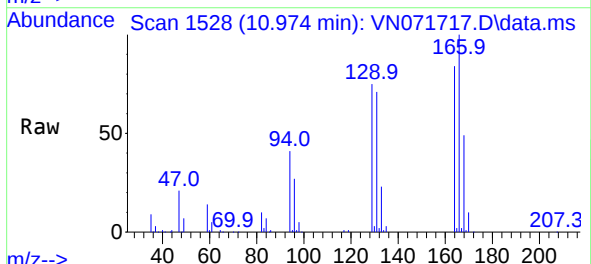
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

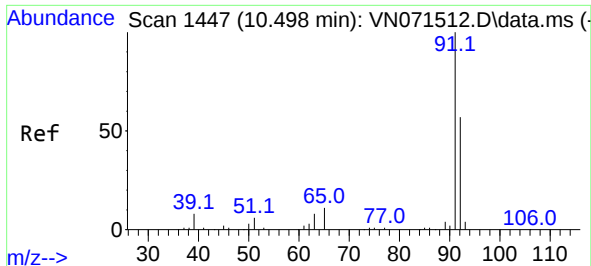
Tgt Ion: 95 Resp: 191108
Ion Ratio Lower Upper
95 100
174 84.6 62.9 94.3
176 82.0 61.0 91.4



#61
Tetrachloroethene
Concen: 18.261 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:164 Resp: 100594
Ion Ratio Lower Upper
164 100
166 119.6 105.8 158.8
129 90.2 82.5 123.7
131 84.2 81.2 121.8

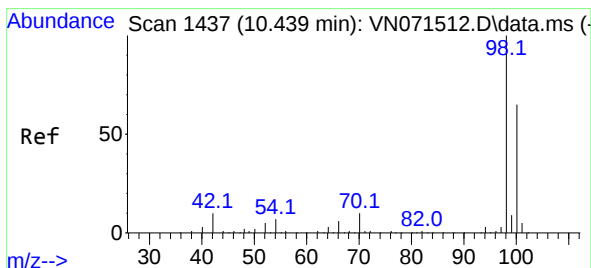
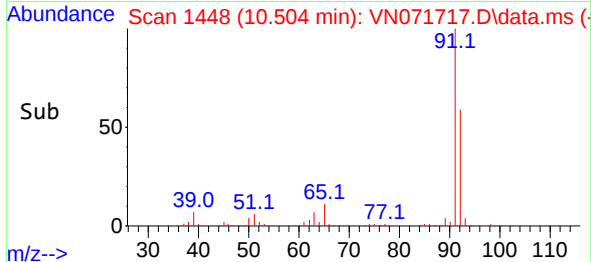
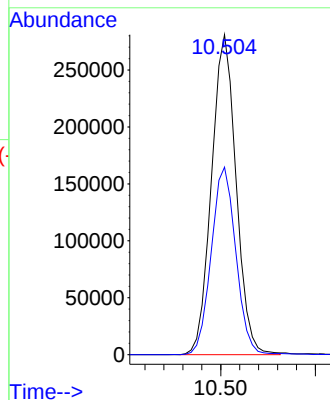
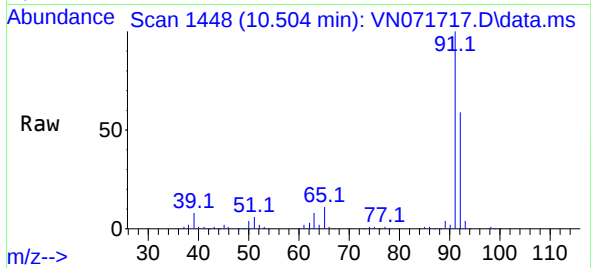




#62
Toluene
Concen: 18.461 ug/l
RT: 10.504 min Scan# 1447
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

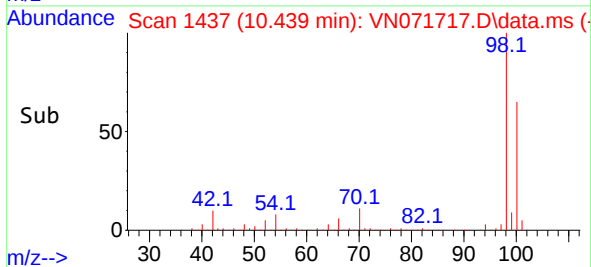
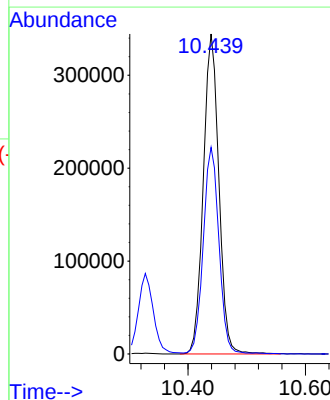
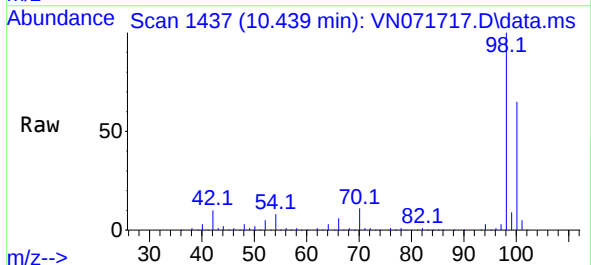
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

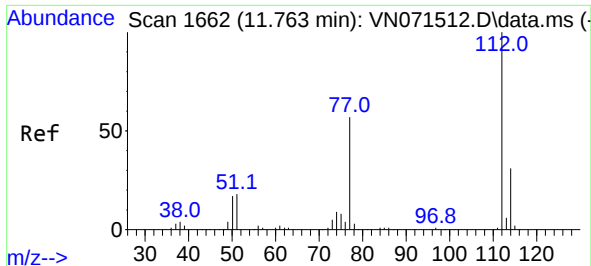
Tgt Ion: 91 Resp: 506651
Ion Ratio Lower Upper
91 100
92 58.4 44.6 67.0



#63
Toluene-d8
Concen: 30.703 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 98 Resp: 630838
Ion Ratio Lower Upper
98 100
100 65.0 50.6 76.0

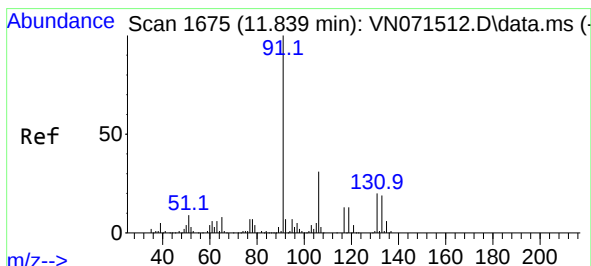
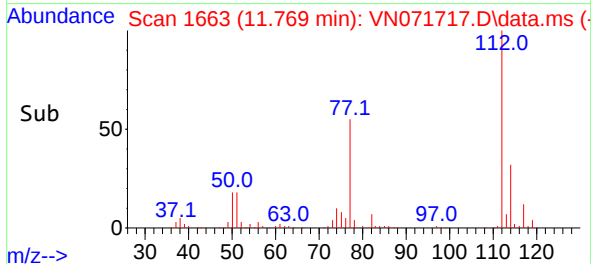
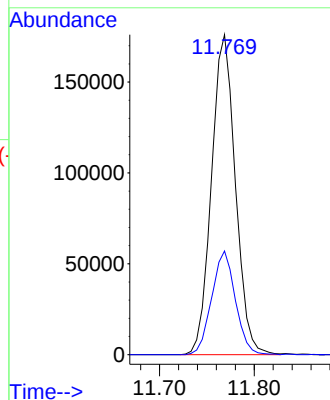
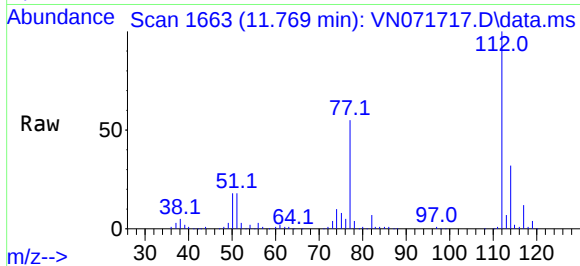




#64
Chlorobenzene
Concen: 18.288 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

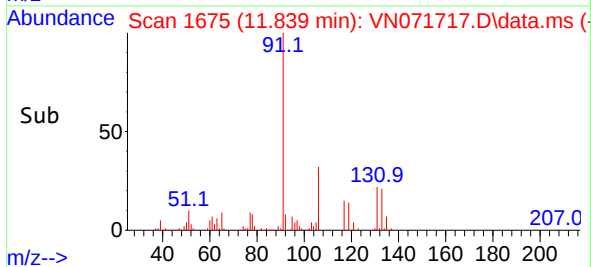
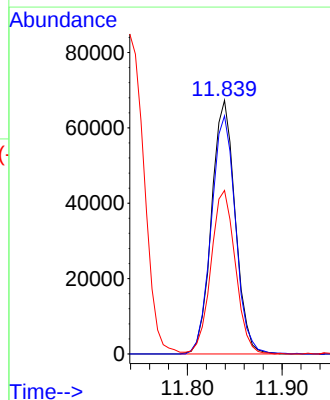
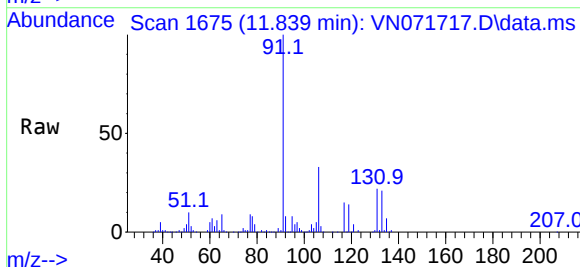
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

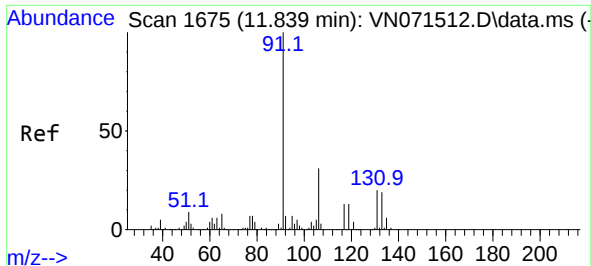
Tgt Ion:112 Resp: 309601
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 18.810 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:131 Resp: 116817
Ion Ratio Lower Upper
131 100
133 96.2 0.0 191.2
119 66.6 0.0 128.8

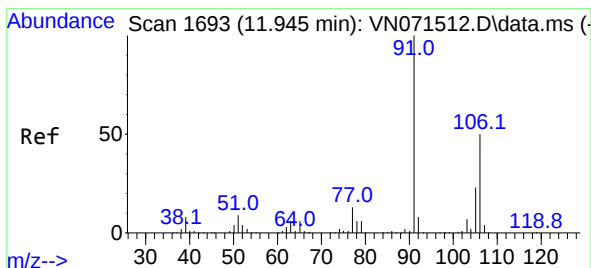
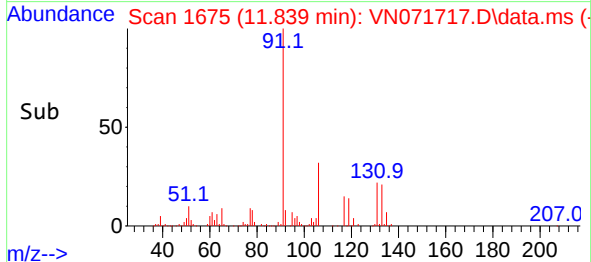
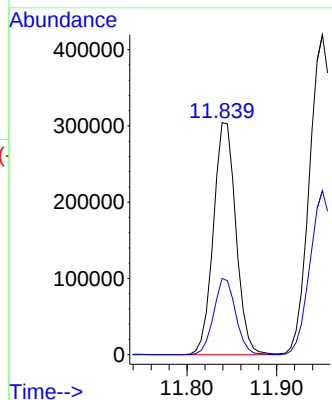
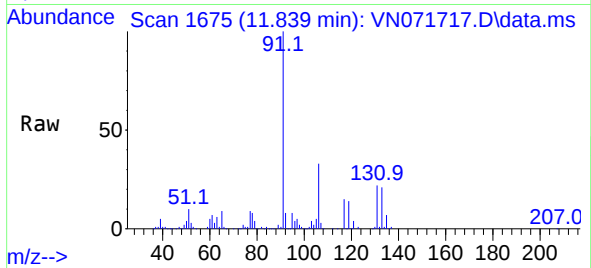




#66
Ethyl Benzene
Concen: 17.831 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

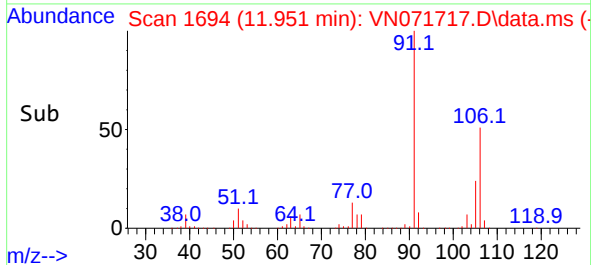
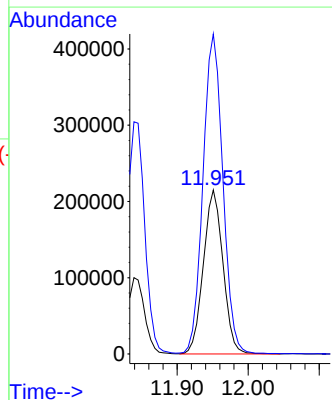
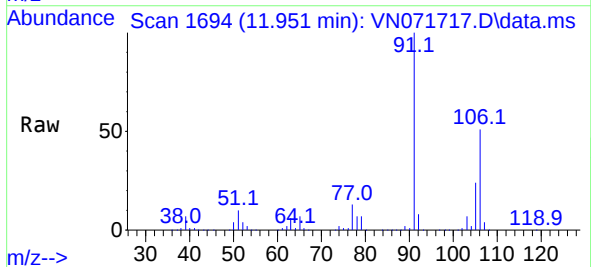
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

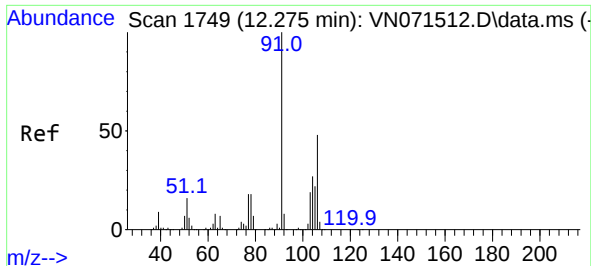
Tgt Ion: 91 Resp: 531801
Ion Ratio Lower Upper
91 100
106 32.9 24.0 36.0



#67
m/p-Xylenes
Concen: 35.572 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 106 Resp: 412729
Ion Ratio Lower Upper
106 100
91 196.5 162.9 244.3

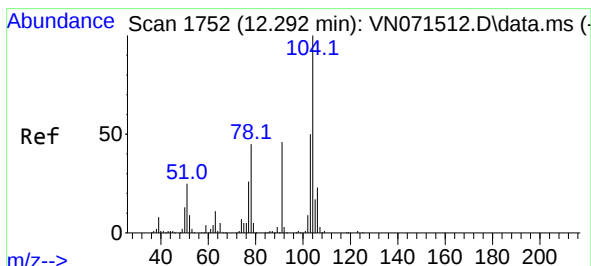
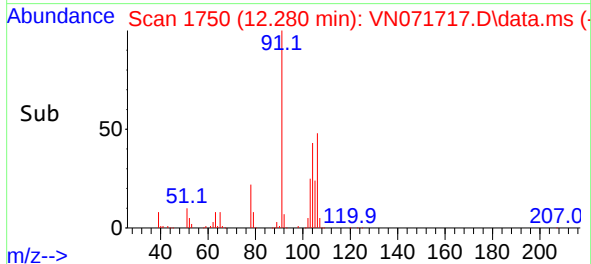
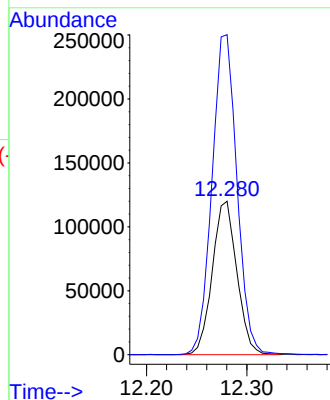
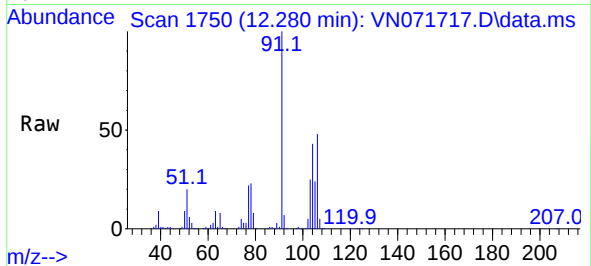




#68
o-Xylene
Concen: 17.705 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

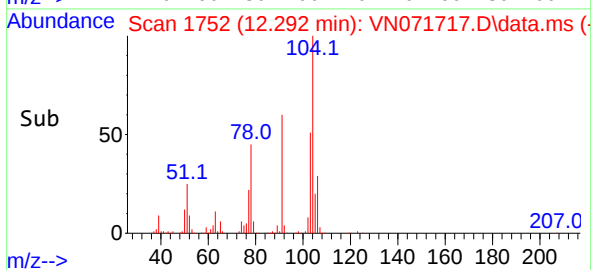
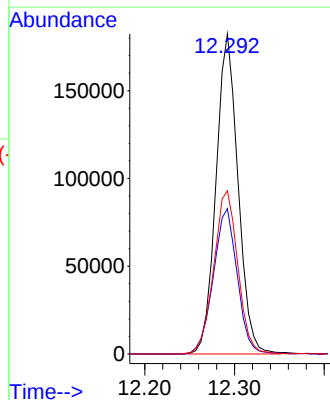
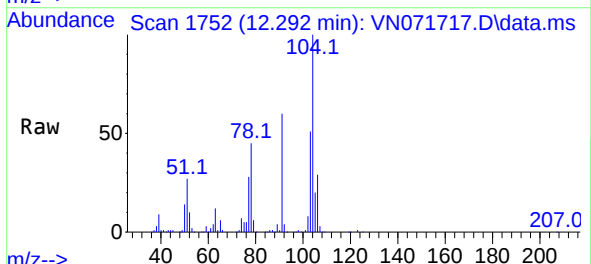
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

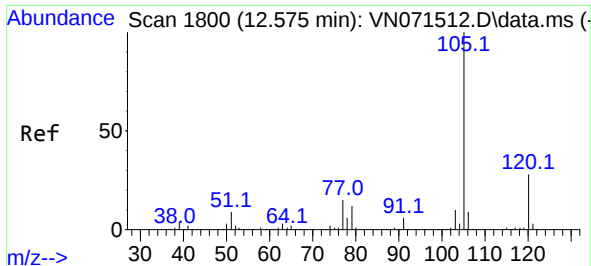
Tgt Ion:106 Resp: 204175
Ion Ratio Lower Upper
106 100
91 212.3 107.7 323.1



#69
Styrene
Concen: 17.122 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:104 Resp: 310768
Ion Ratio Lower Upper
104 100
78 49.2 40.7 61.1
103 55.7 45.8 68.8

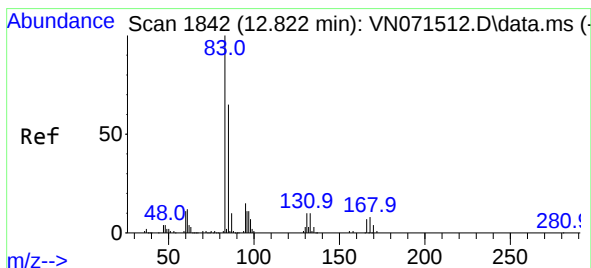
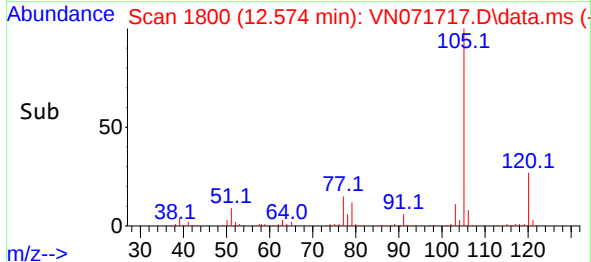
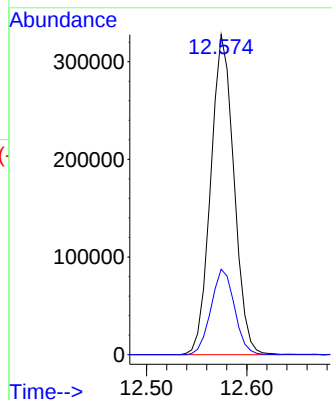
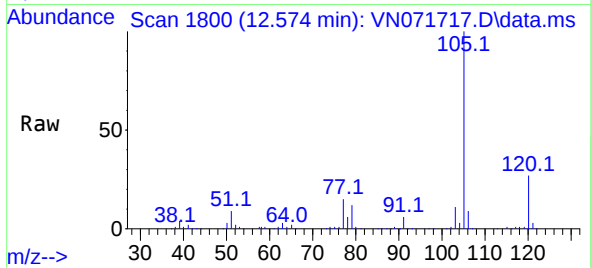




#70
Isopropylbenzene
Concen: 18.218 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

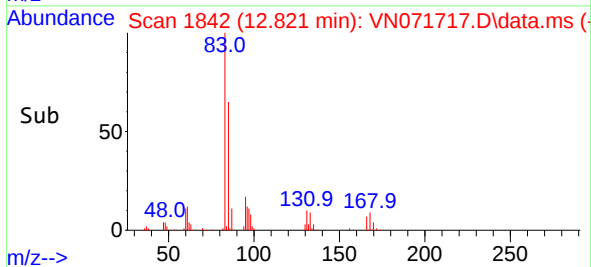
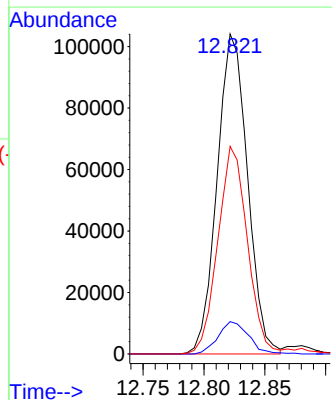
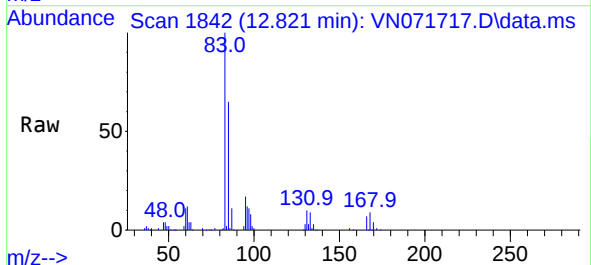
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

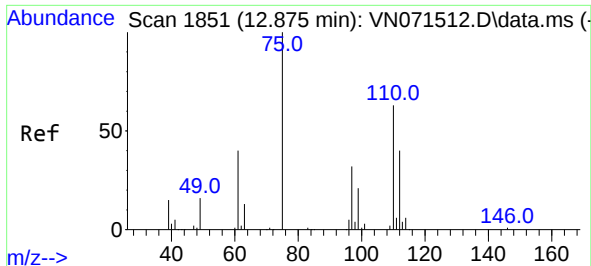
Tgt Ion:105 Resp: 527317
Ion Ratio Lower Upper
105 100
120 26.9 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 19.182 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 83 Resp: 180705
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 63.0 33.1 99.2

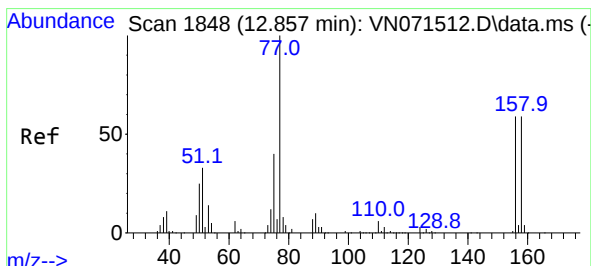
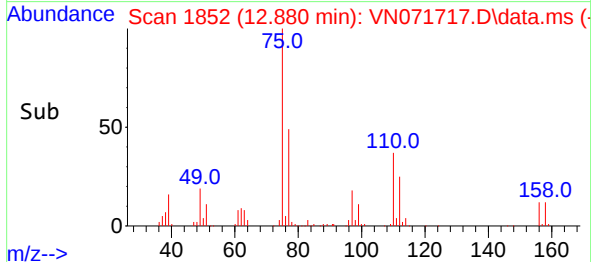
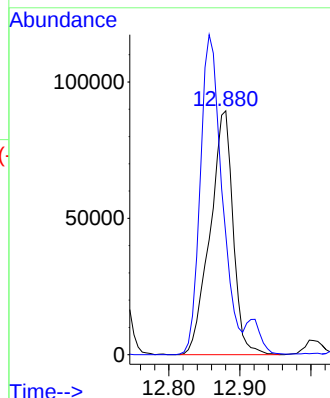
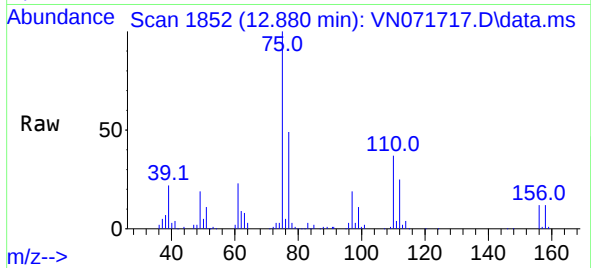




#72
1,2,3-Trichloropropane
Concen: 24.821 ug/l
RT: 12.880 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

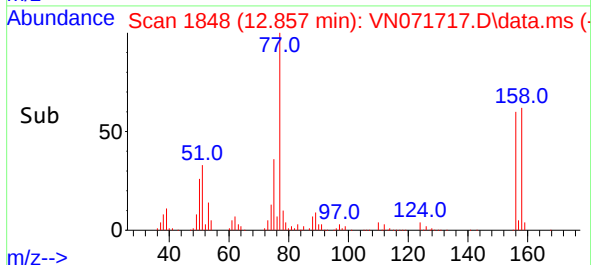
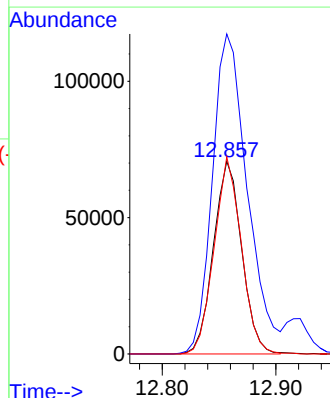
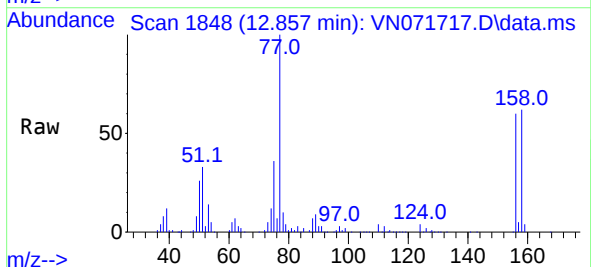
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

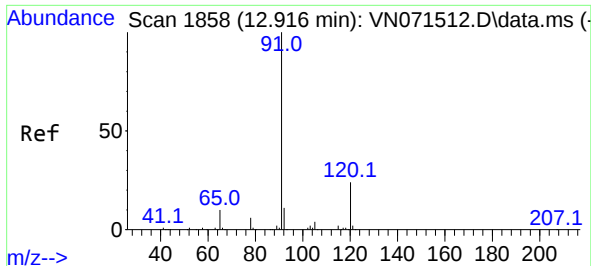
Tgt Ion: 75 Resp: 200879
Ion Ratio Lower Upper
75 100
77 124.6 0.0 378.0



#73
Bromobenzene
Concen: 17.311 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:156 Resp: 122236
Ion Ratio Lower Upper
156 100
77 204.8 0.0 416.0
158 98.5 0.0 195.4

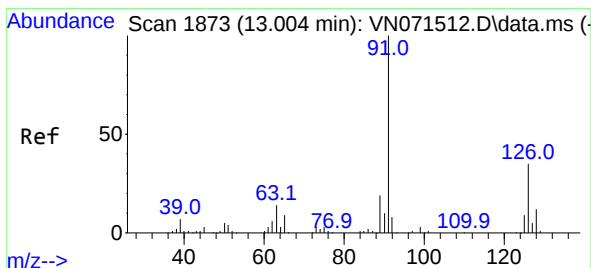
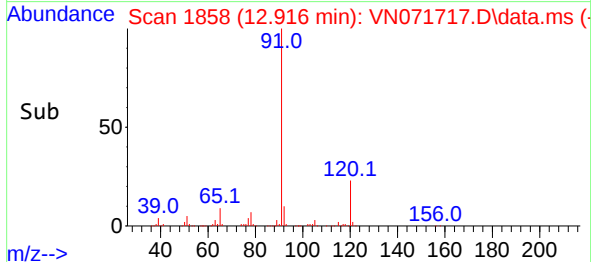
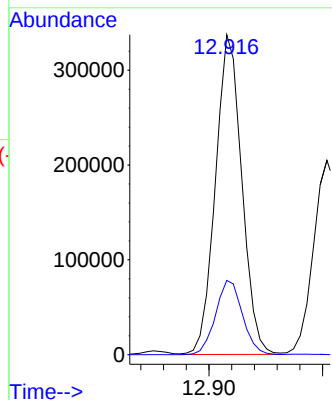
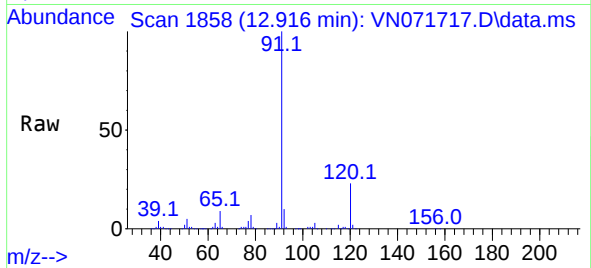




#74
n-propylbenzene
Concen: 17.218 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

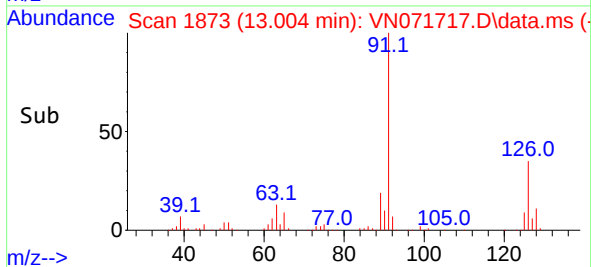
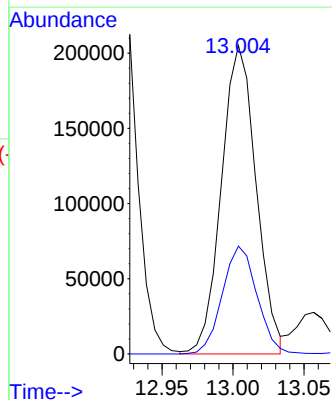
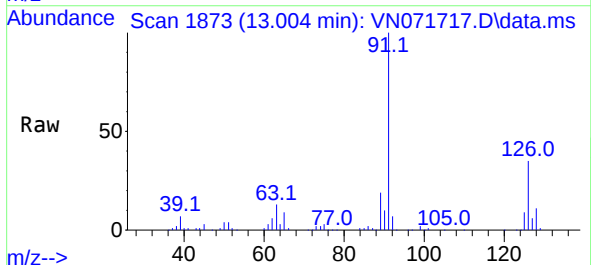
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

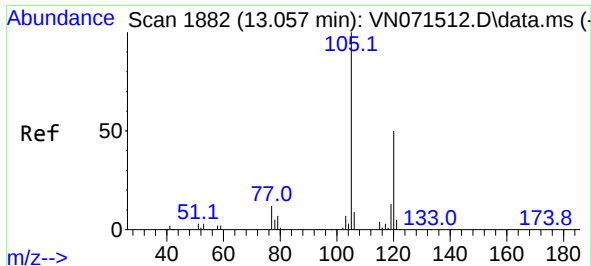
Tgt Ion: 91 Resp: 543934
Ion Ratio Lower Upper
91 100
120 23.6 0.0 45.0



#75
2-Chlorotoluene
Concen: 17.684 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 91 Resp: 349117
Ion Ratio Lower Upper
91 100
126 34.9 0.0 69.8

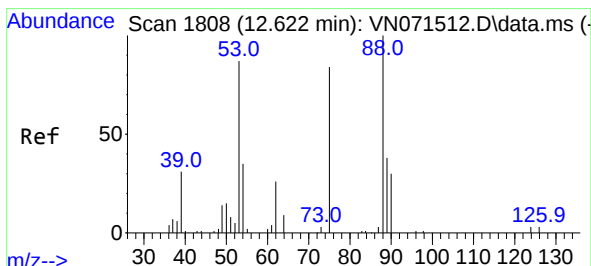
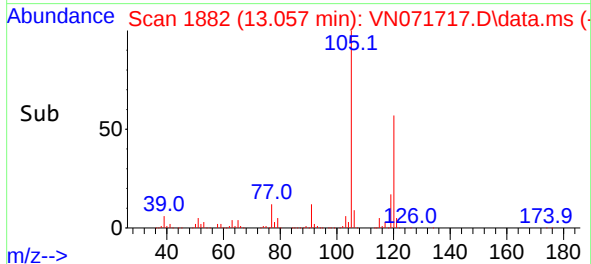
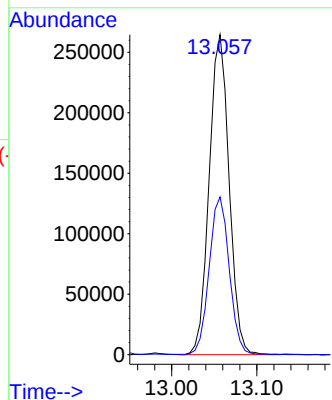
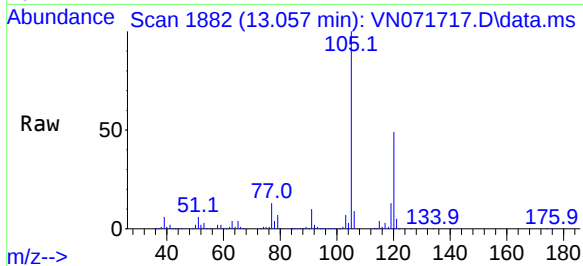




#76
1,3,5-Trimethylbenzene
Concen: 18.550 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

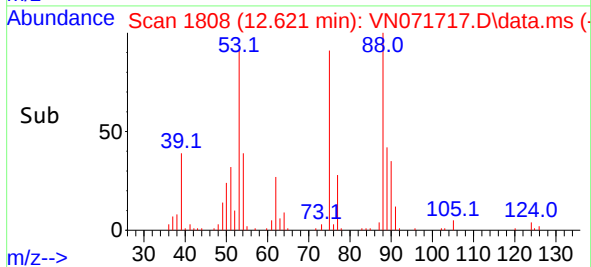
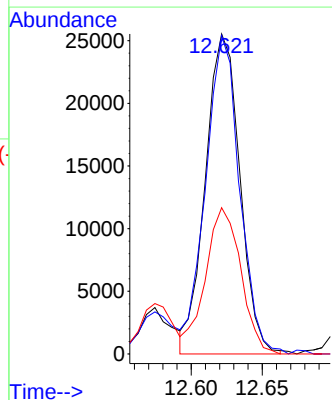
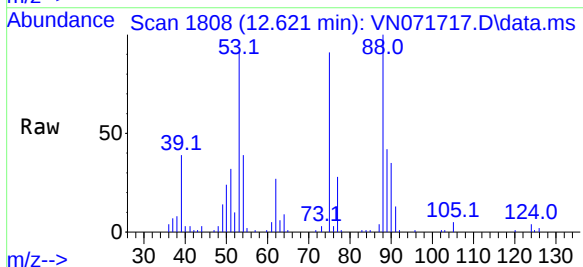
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

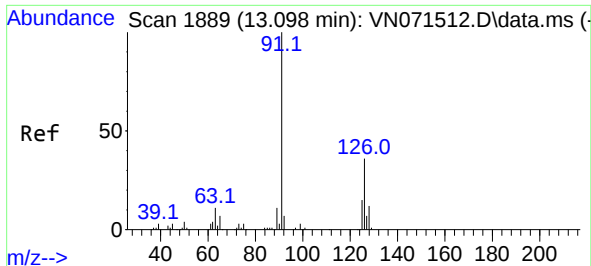
Tgt Ion:105 Resp: 430760
Ion Ratio Lower Upper
105 100
120 49.6 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 15.149 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 75 Resp: 43049
Ion Ratio Lower Upper
75 100
53 99.0 51.8 155.5
89 46.2 22.9 68.7

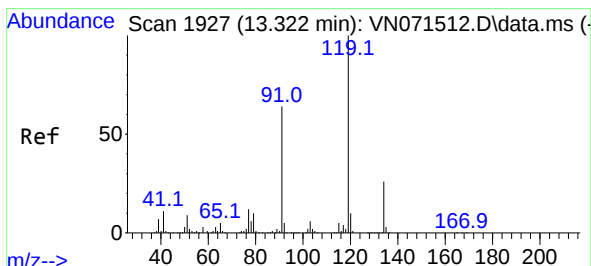
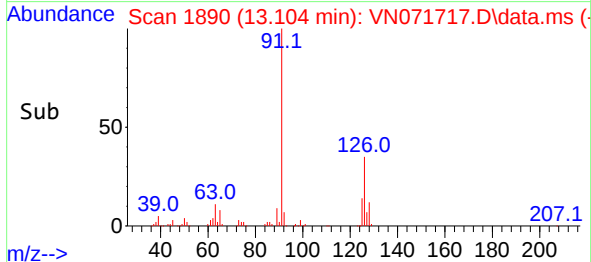
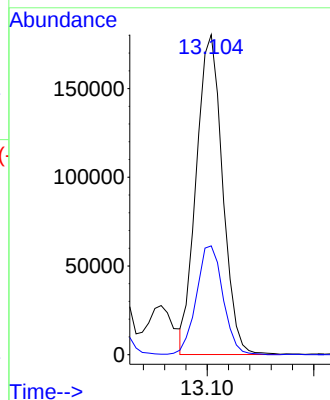
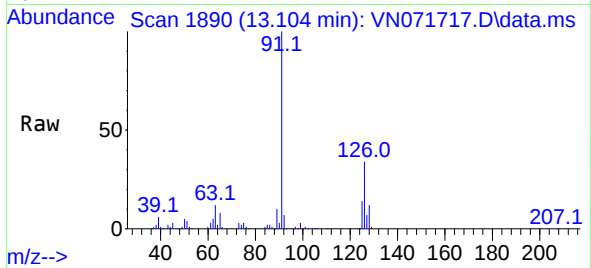




#78
4-Chlorotoluene
Concen: 16.729 ug/l
RT: 13.104 min Scan# 1889
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

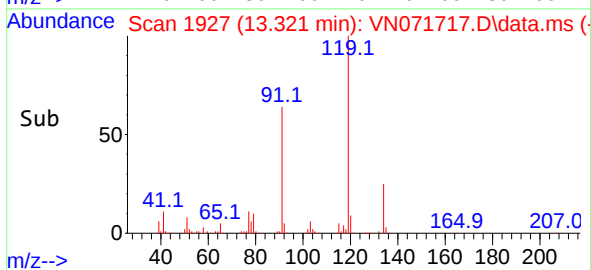
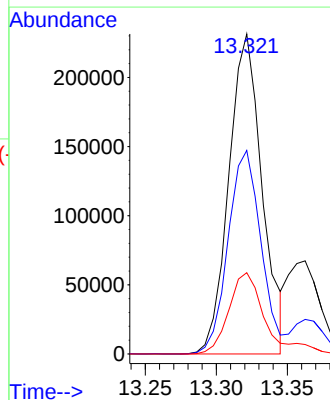
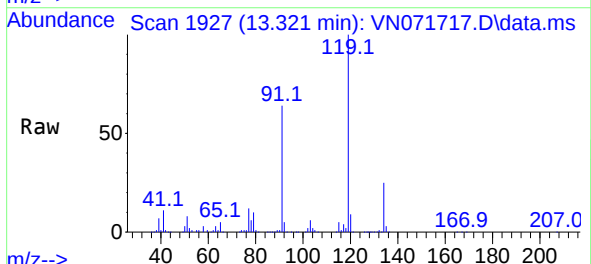
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

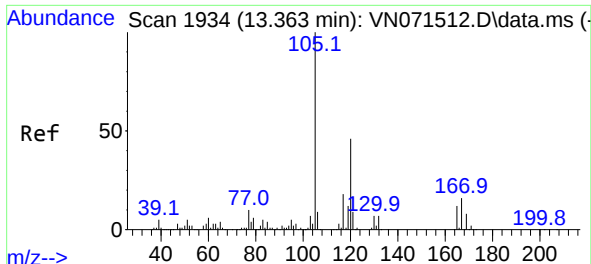
Tgt Ion: 91 Resp: 308447
Ion Ratio Lower Upper
91 100
126 34.5 0.0 70.6



#79
tert-butylbenzene
Concen: 18.037 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 119 Resp: 377958
Ion Ratio Lower Upper
119 100
91 62.6 0.0 137.0
134 25.7 0.0 47.6

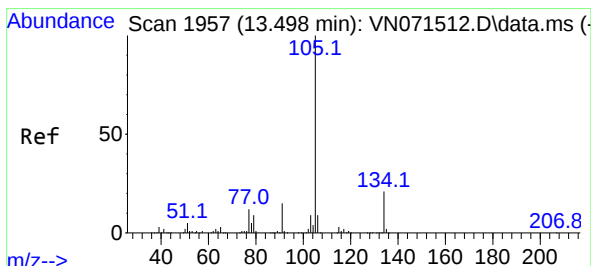
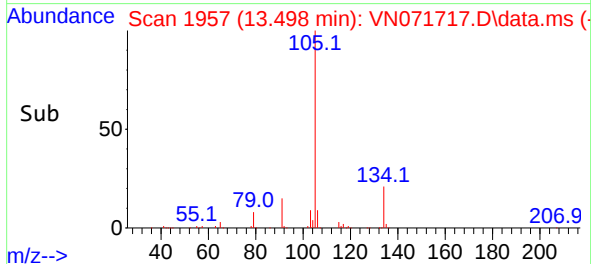
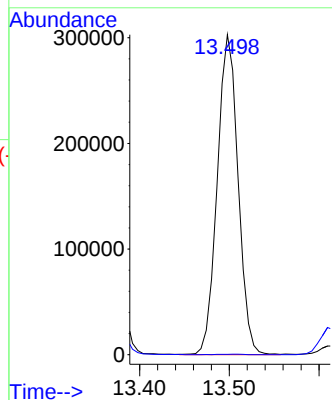
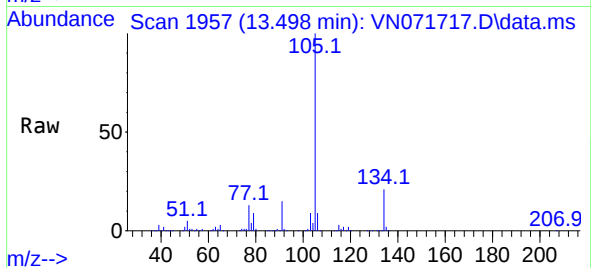




#80
1,2,4-Trimethylbenzene
Concen: 21.658 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

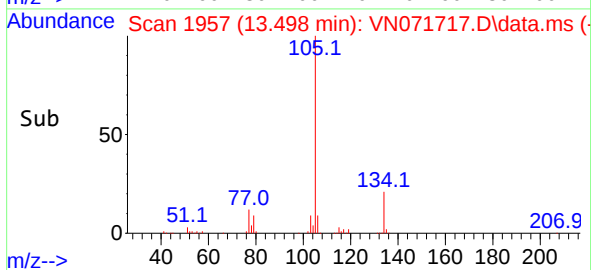
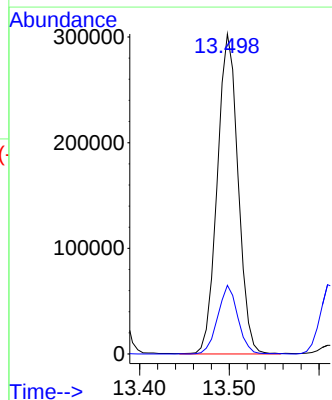
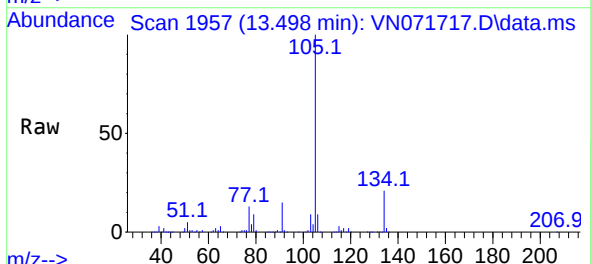
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

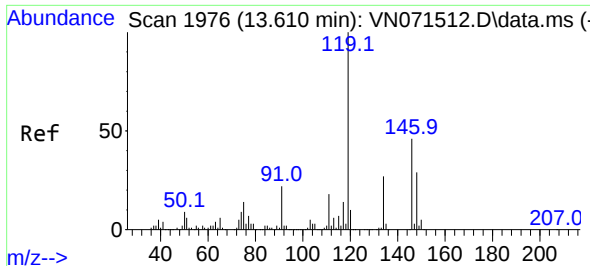
Tgt Ion:105 Resp: 487968
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2



#81
sec-Butylbenzene
Concen: 17.331 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:105 Resp: 487968
Ion Ratio Lower Upper
105 100
134 20.7 0.0 39.4

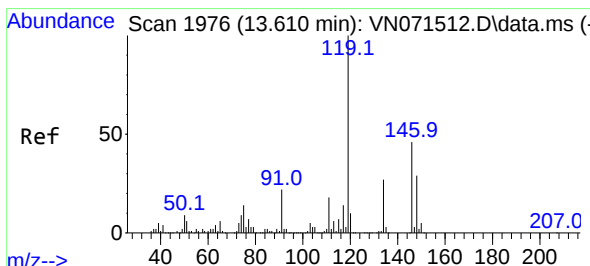
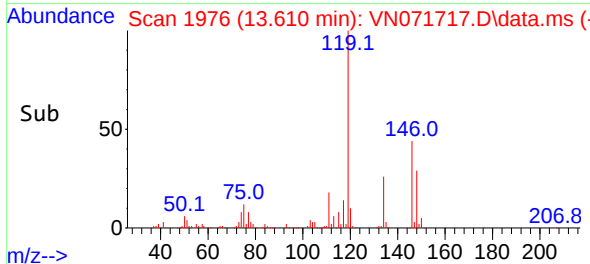
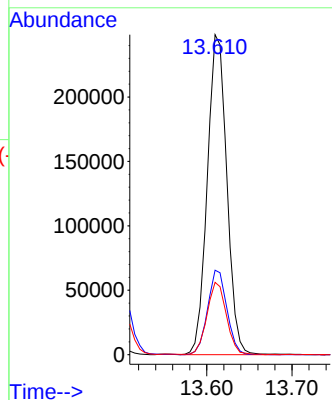
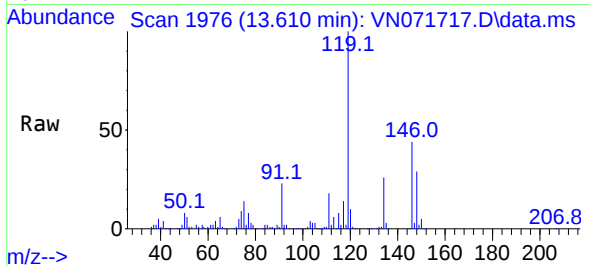




#82
p-Isopropyltoluene
Concen: 17.290 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

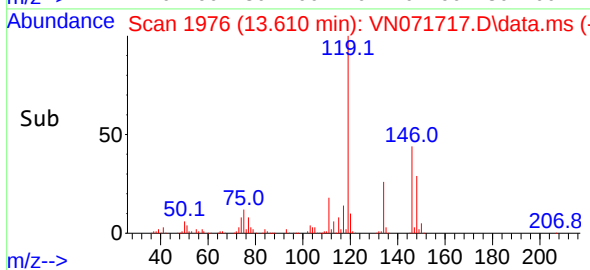
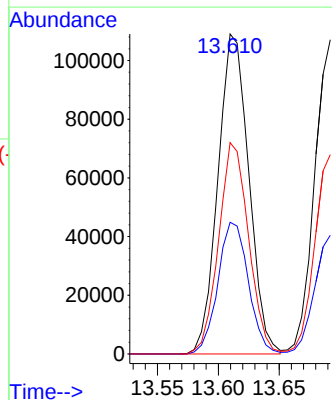
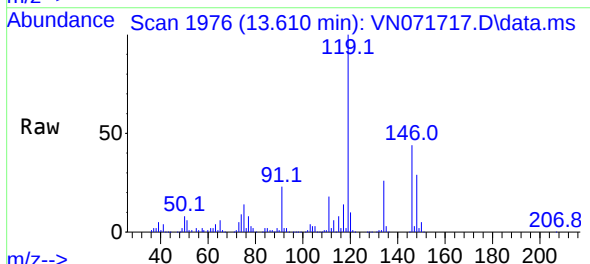
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

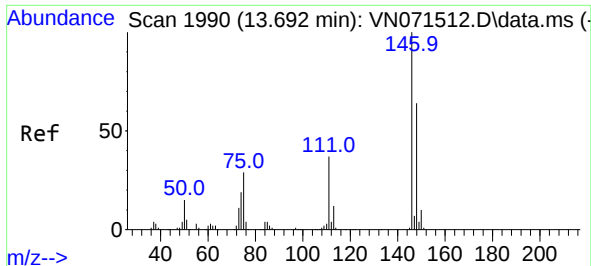
Tgt Ion:119 Resp: 395530
Ion Ratio Lower Upper
119 100
134 26.1 0.0 51.8
91 22.5 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 16.639 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:146 Resp: 192253
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.2
148 64.2 31.4 94.3

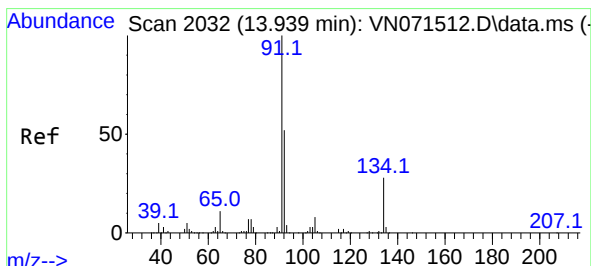
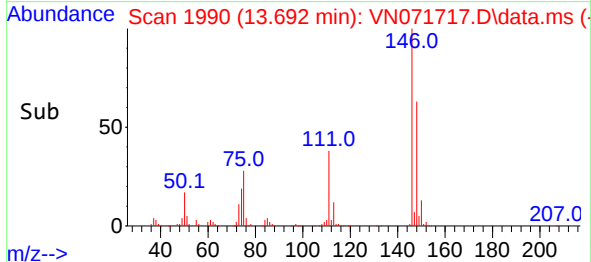
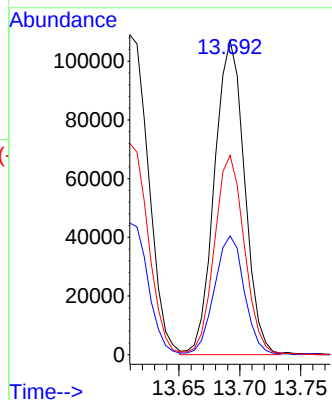
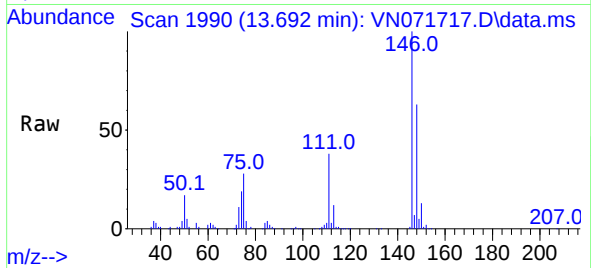




#84
1,4-Dichlorobenzene
Concen: 16.695 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

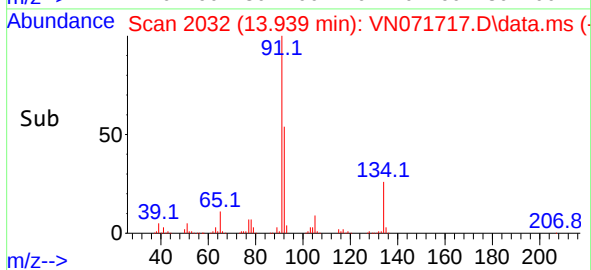
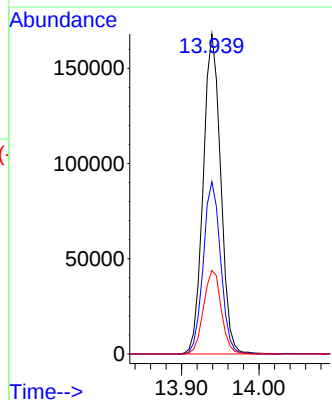
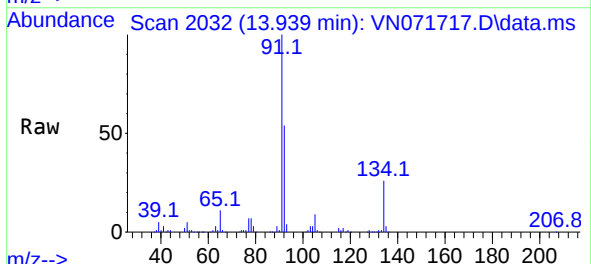
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

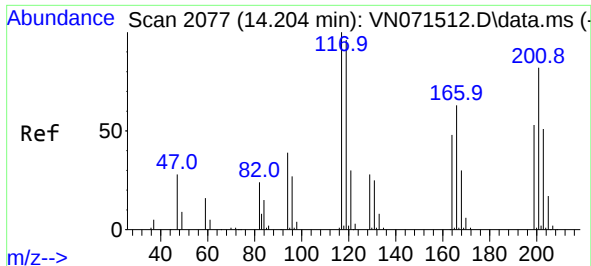
Tgt Ion:146 Resp: 184112
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 63.2 31.1 93.5



#85
n-Butylbenzene
Concen: 15.513 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 91 Resp: 263599
Ion Ratio Lower Upper
91 100
92 53.3 0.0 100.6
134 26.4 0.0 50.2

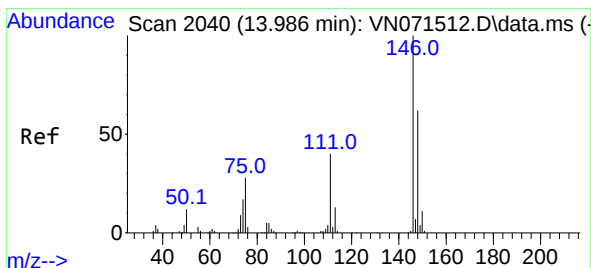
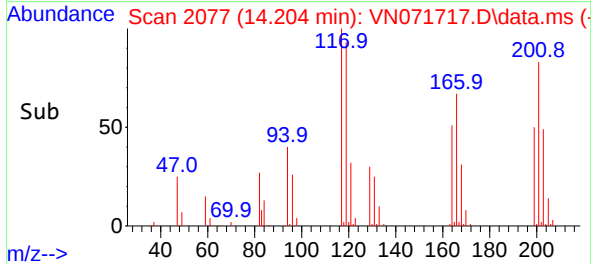
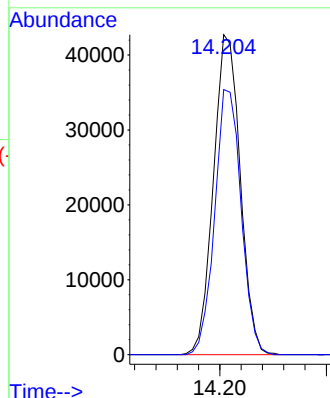
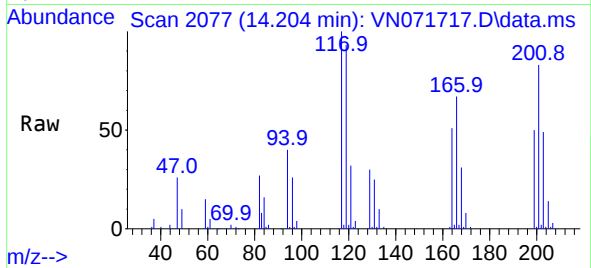




#86
Hexachloroethane
Concen: 17.447 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

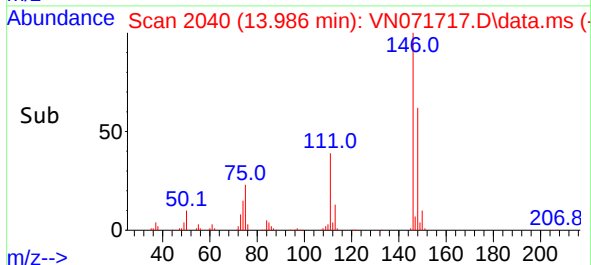
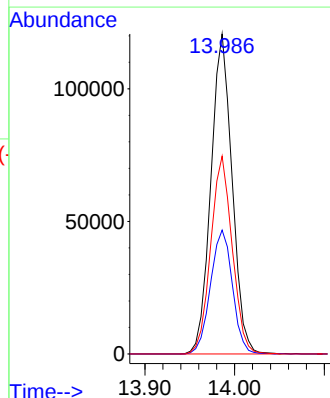
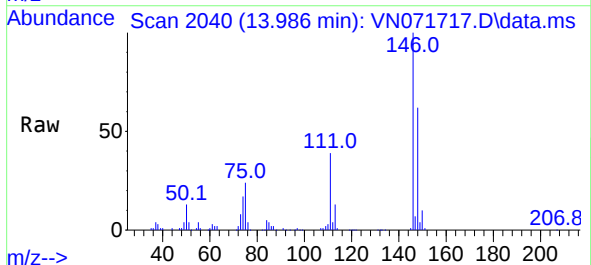
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

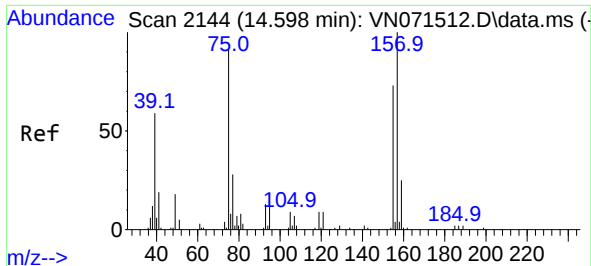
Tgt Ion:117 Resp: 74534
Ion Ratio Lower Upper
117 100
201 81.7 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 17.729 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:146 Resp: 198039
Ion Ratio Lower Upper
146 100
111 40.1 21.4 64.2
148 62.7 32.5 97.4

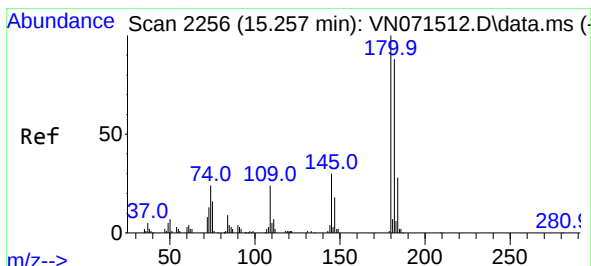
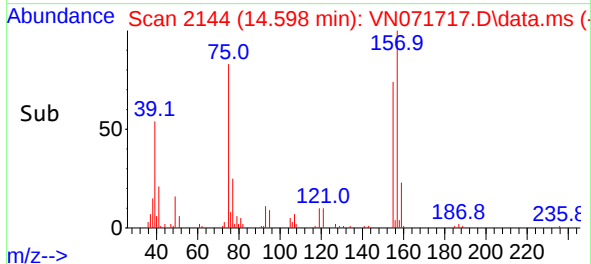
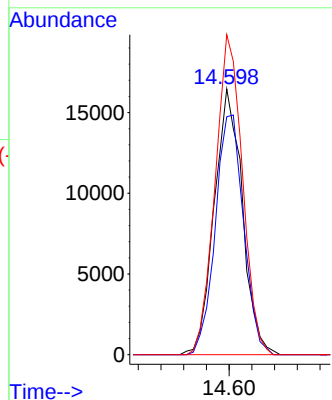
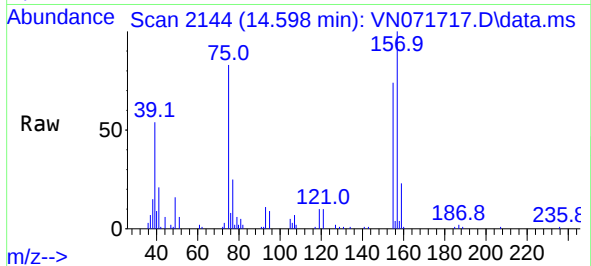




#88
1,2-Dibromo-3-Chloropropane
Concen: 16.843 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

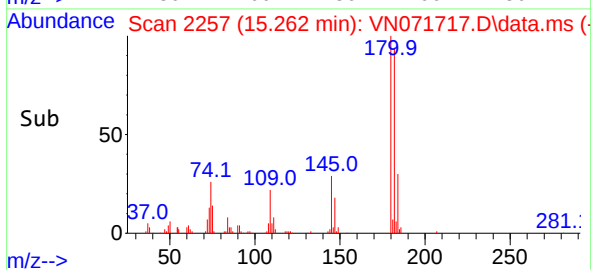
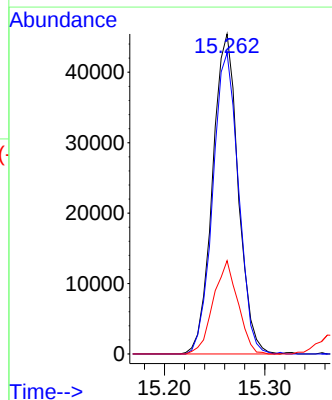
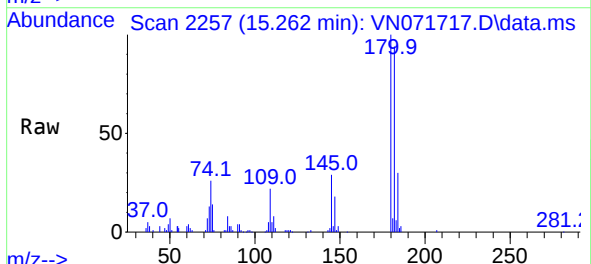
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

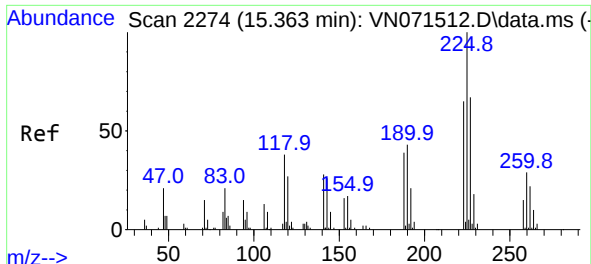
Tgt Ion: 75 Resp: 28231
Ion Ratio Lower Upper
75 100
155 90.9 63.8 95.8
157 117.1 77.9 116.9#



#89
1,2,4-Trichlorobenzene
Concen: 15.614 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion: 180 Resp: 80625
Ion Ratio Lower Upper
180 100
182 94.1 77.7 116.5
145 28.0 26.6 39.8

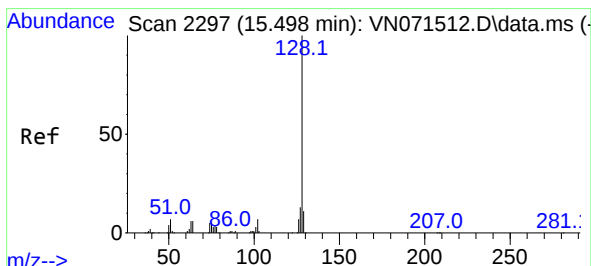
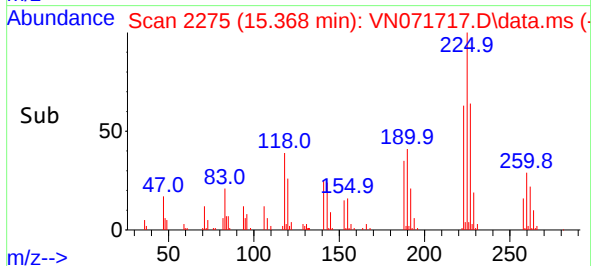
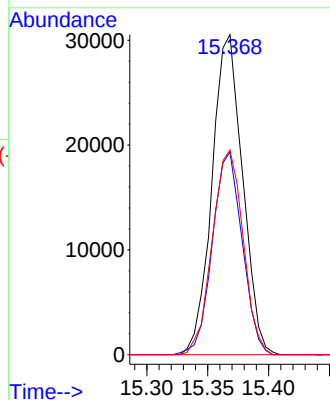
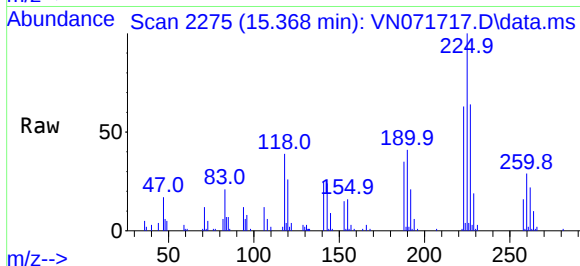




#90
Hexachlorobutadiene
Concen: 17.461 ug/l
RT: 15.368 min Scan# 211
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

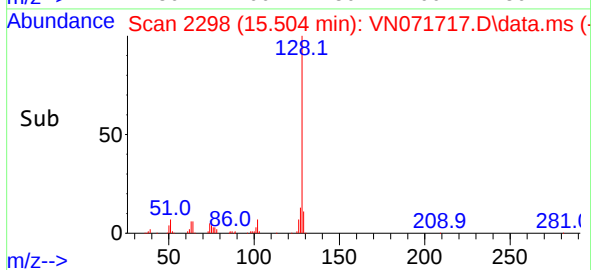
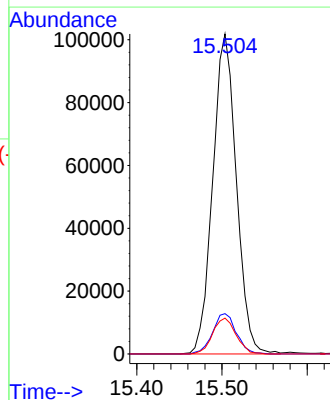
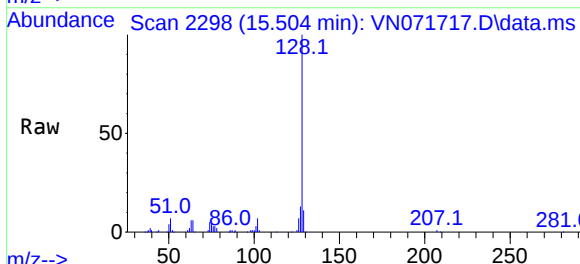
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

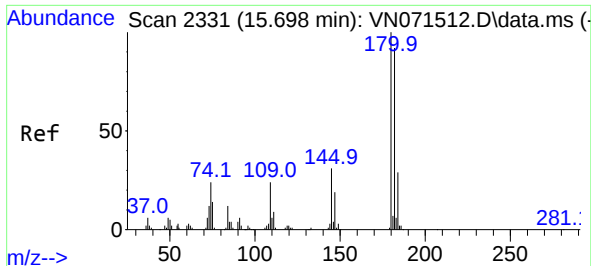
Tgt Ion:225 Resp: 53427
Ion Ratio Lower Upper
225 100
223 61.6 0.0 126.8
227 64.2 0.0 123.0



#91
Naphthalene
Concen: 16.734 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071717.D
Acq: 31 Mar 2022 20:26

Tgt Ion:128 Resp: 195998
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 11.1 9.0 13.6





#92

1,2,3-Trichlorobenzene

Concen: 15.722 ug/l

RT: 15.698 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071717.D

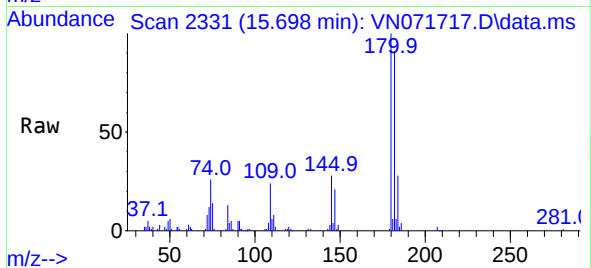
Acq: 31 Mar 2022 20:26

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



Tgt Ion:180 Resp: 79617

Ion Ratio Lower Upper

180 100

182 93.5 0.0 190.0

145 30.7 0.0 67.8

