

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040422\
 Data File : VN071821.D
 Acq On : 04 Apr 2022 10:10
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 05 01:14:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	481611	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	754600	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	677395	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	276493	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	277184	50.414	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.820%	
35) Dibromofluoromethane	8.022	113	231000	52.022	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.040%	
50) Toluene-d8	10.439	98	940925	51.800	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.600%	
62) 4-Bromofluorobenzene	12.727	95	314899	53.602	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 107.200%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	197860	51.676	ug/l	99
3) Chloromethane	2.299	50	230826	47.575	ug/l	96
4) Vinyl Chloride	2.446	62	266518	50.021	ug/l	99
5) Bromomethane	2.840	94	154316	44.554	ug/l	99
6) Chloroethane	3.010	64	170392	44.454	ug/l	98
7) Trichlorofluoromethane	3.375	101	332737	49.085	ug/l	97
8) Diethyl Ether	3.828	74	156724	54.706	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.216	101	216088	51.728	ug/l	100
10) Methyl Iodide	4.422	142	258734	44.308	ug/l	99
11) Tert butyl alcohol	5.357	59	218013	244.338	ug/l	100
12) 1,1-Dichloroethene	4.187	96	201510	50.691	ug/l	98
13) Acrolein	4.040	56	253252	232.782	ug/l	99
14) Allyl chloride	4.840	41	359030	55.645	ug/l	94
15) Acrylonitrile	5.551	53	722683	278.651	ug/l	98
16) Acetone	4.281	43	675179	287.345	ug/l	94
17) Carbon Disulfide	4.534	76	456318	50.030	ug/l	100
18) Methyl Acetate	4.851	43	304074	52.329	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	795185	53.844	ug/l	98
20) Methylene Chloride	5.092	84	252775	51.039	ug/l	98
21) trans-1,2-Dichloroethene	5.598	96	218009	49.957	ug/l	99
22) Diisopropyl ether	6.492	45	798155	56.823	ug/l	97
23) Vinyl Acetate	6.428	43	3247366	290.725	ug/l	98
24) 1,1-Dichloroethane	6.386	63	446119	54.102	ug/l	100
25) 2-Butanone	7.328	43	958568	282.980	ug/l	100
26) 2,2-Dichloropropane	7.322	77	374832	52.914	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	280469	52.411	ug/l	100
28) Bromochloromethane	7.651	49	174561	52.478	ug/l	95
29) Tetrahydrofuran	7.675	42	594461	271.025	ug/l	98
30) Chloroform	7.816	83	452101	51.924	ug/l	100
31) Cyclohexane	8.092	56	376097	50.299	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	383043	51.424	ug/l	99
36) 1,1-Dichloropropene	8.216	75	322778	52.054	ug/l	99
37) Ethyl Acetate	7.404	43	364911	53.766	ug/l	99
38) Carbon Tetrachloride	8.204	117	325718	53.597	ug/l	99
39) Methylcyclohexane	9.457	83	404540	54.806	ug/l	99
40) Benzene	8.457	78	1025302	52.343	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	198238	59.653	ug/l	88
42) 1,2-Dichloroethane	8.528	62	341813	50.445	ug/l	98
43) Isopropyl Acetate	8.557	43	565190	50.066	ug/l	99
44) Trichloroethene	9.216	130	258341	51.192	ug/l	99
45) 1,2-Dichloropropane	9.486	63	266704	54.502	ug/l	99
46) Dibromomethane	9.575	93	172372	51.880	ug/l	98
47) Bromodichloromethane	9.757	83	367377	56.172	ug/l	99
48) Methyl methacrylate	9.557	41	246878	52.712	ug/l	95
49) 1,4-Dioxane	9.563	88	106405	957.044	ug/l	97
51) 4-Methyl-2-Pentanone	10.327	43	1818592	280.194	ug/l	99
52) Toluene	10.504	92	661774	53.446	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	400273	58.395	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	437059	57.707	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	268843	52.756	ug/l	98
56) Ethyl methacrylate	10.757	69	419736	57.737	ug/l	95
57) 1,3-Dichloropropane	11.039	76	453538	53.230	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	443598	201.717	ug/l	98
59) 2-Hexanone	11.080	43	1305190	285.622	ug/l	99
60) Dibromochloromethane	11.233	129	292186	58.802	ug/l	99
61) 1,2-Dibromoethane	11.339	107	268429	53.511	ug/l	99
64) Tetrachloroethene	10.974	164	221470	49.512	ug/l	98
65) Chlorobenzene	11.768	112	705063	51.981	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	265858	54.318	ug/l	100
67) Ethyl Benzene	11.839	91	1261936	54.958	ug/l	99
68) m/p-Xylenes	11.951	106	967101	109.618	ug/l	99
69) o-Xylene	12.274	106	483059	55.163	ug/l	99
70) Styrene	12.292	104	775044	58.415	ug/l	100
71) Bromoform	12.451	173	219757	58.960	ug/l #	99
73) Isopropylbenzene	12.574	105	1240142	53.227	ug/l	100
74) N-amyl acetate	12.386	43	381559	57.156	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	393522	50.621	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	473327	73.898	ug/l	52
77) Bromobenzene	12.857	156	286732	49.091	ug/l	97
78) n-propylbenzene	12.915	91	1375923	56.140	ug/l	100
79) 2-Chlorotoluene	13.004	91	830382	52.831	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	1001605	54.257	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	120946	58.516	ug/l	95
82) 4-Chlorotoluene	13.098	91	792880	54.422	ug/l	99
83) tert-Butylbenzene	13.321	119	905545	53.663	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	981330	54.483	ug/l	99
85) sec-Butylbenzene	13.498	105	1238606	56.622	ug/l	100
86) p-Isopropyltoluene	13.610	119	998826	57.266	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	484289	52.045	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	467007	51.443	ug/l	99
89) n-Butylbenzene	13.939	91	757541	58.559	ug/l	99
90) Hexachloroethane	14.204	117	193948	60.745	ug/l	99
91) 1,2-Dichlorobenzene	13.986	146	464371	50.834	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.598	75	67730	56.169	ug/l	97
93) 1,2,4-Trichlorobenzene	15.262	180	221286	50.276	ug/l	100
94) Hexachlorobutadiene	15.362	225	133585	49.582	ug/l	99
95) Naphthalene	15.504	128	585772	46.788	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	212756	49.916	ug/l	100

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Instrument :
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Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

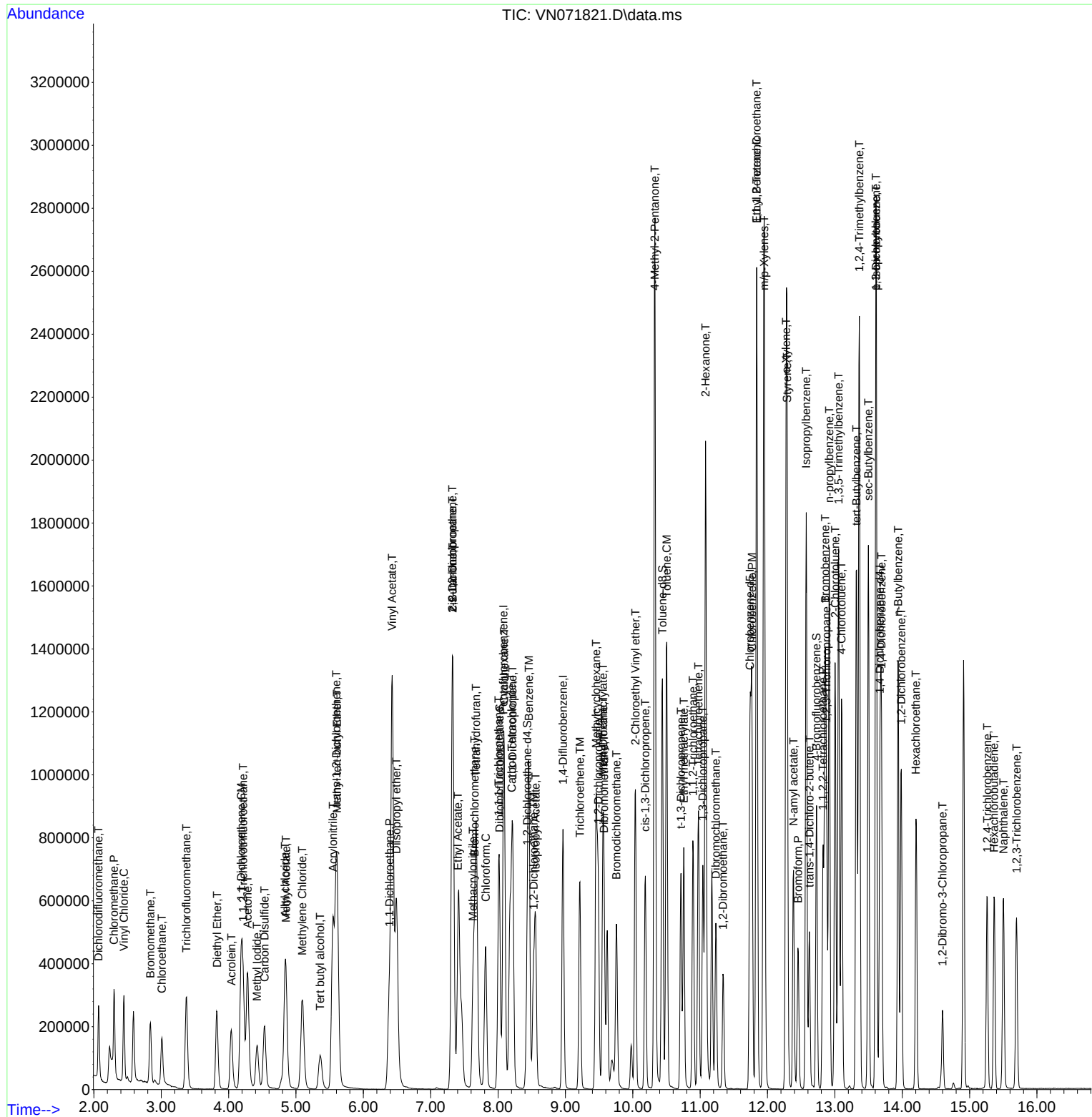
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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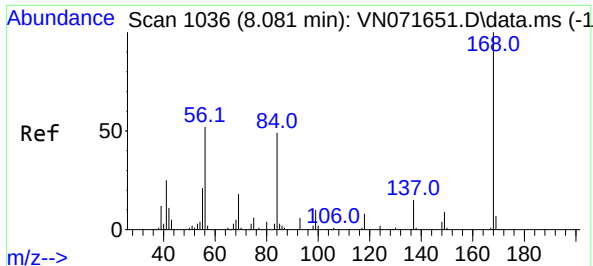
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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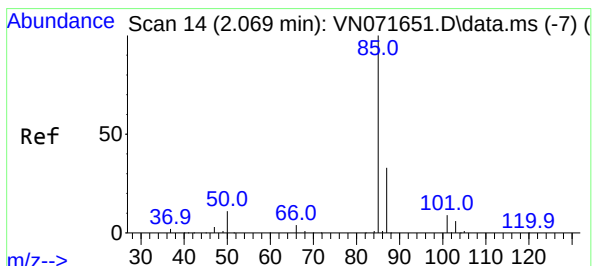
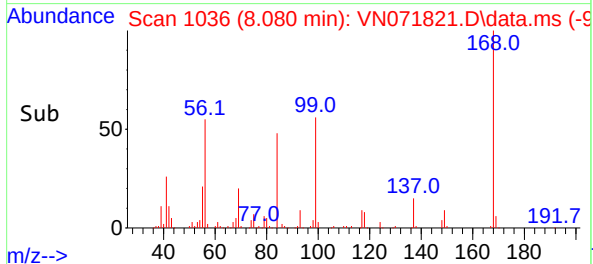
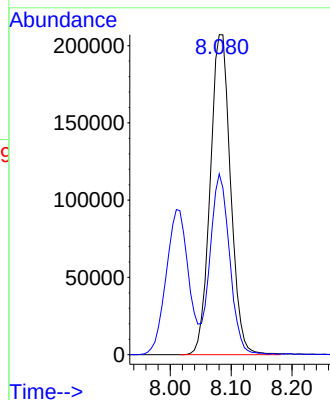
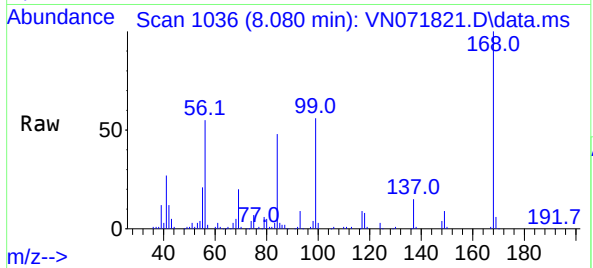




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN071821.D
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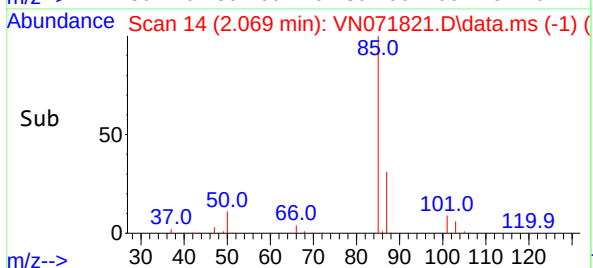
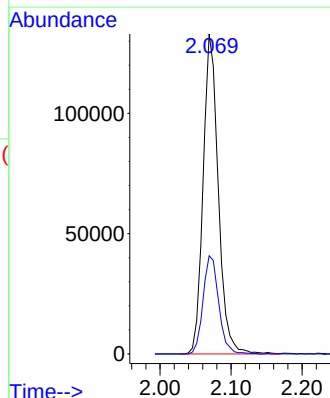
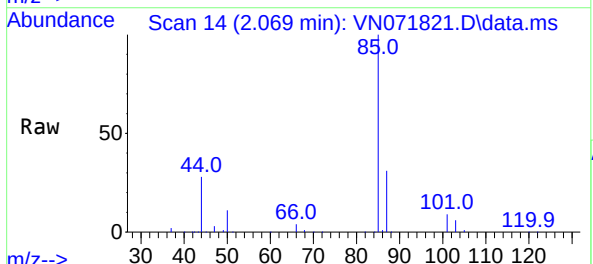
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 481611
Ion Ratio Lower Upper
168 100
99 56.2 42.3 63.5

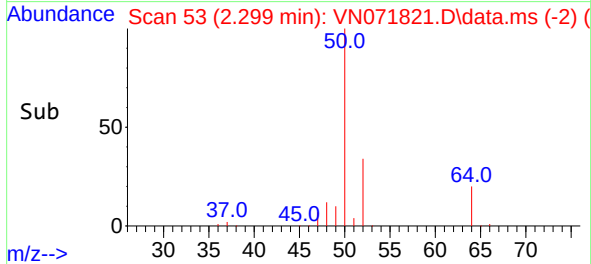
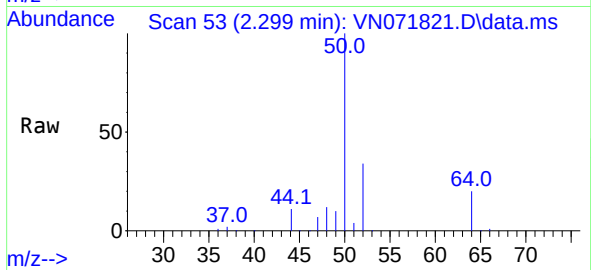
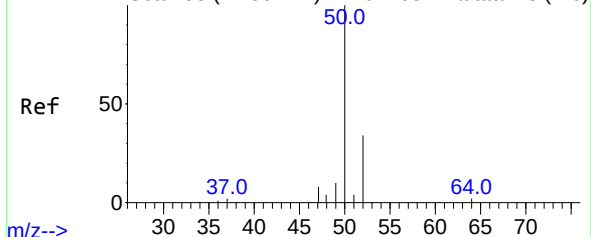


#2
Dichlorodifluoromethane
Concen: 51.676 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 85 Resp: 197860
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1



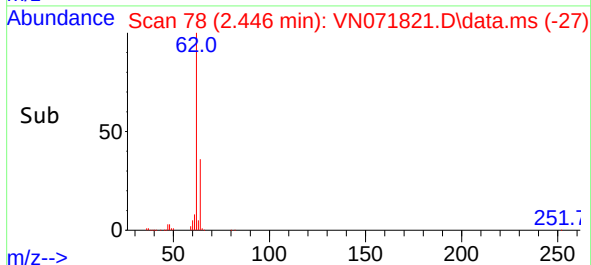
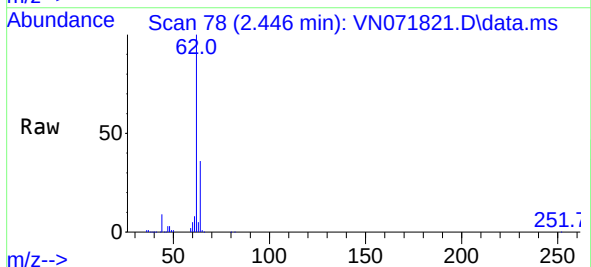
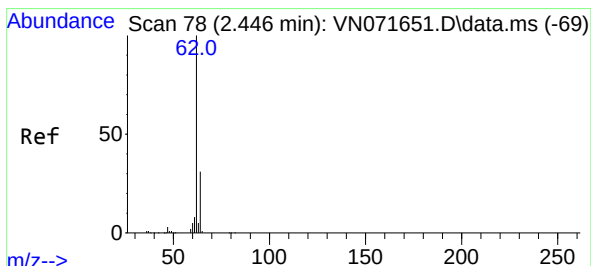
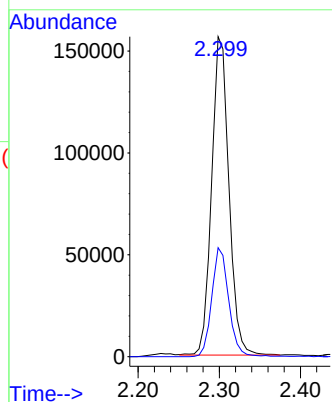
Abundance Scan 53 (2.299 min): VN071651.D\data.ms (-46)



#3
Chloromethane
Concen: 47.575 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

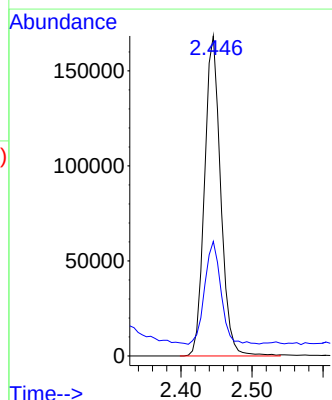
Instrument :
MSVOA_N
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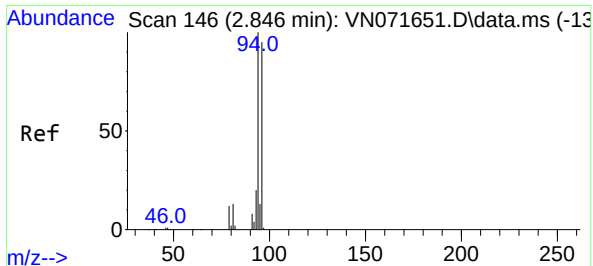
Tgt Ion: 50 Resp: 230826
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 50.021 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 62 Resp: 266518
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

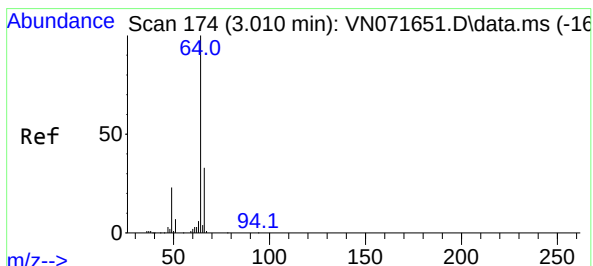
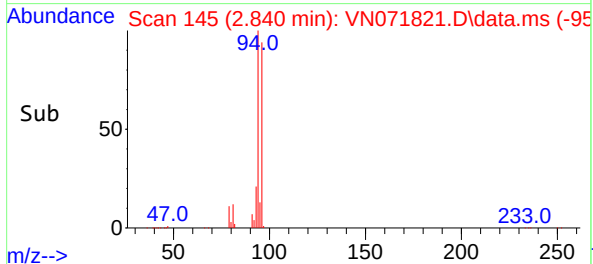
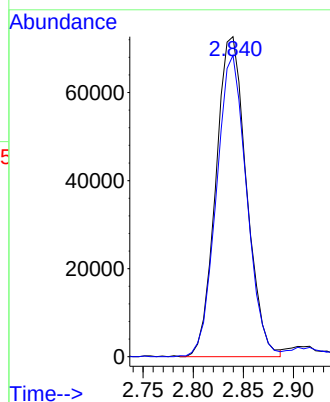
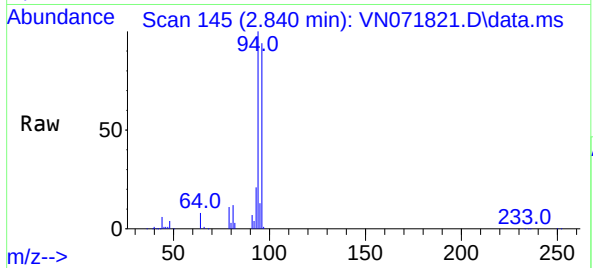




#5
Bromomethane
Concen: 44.554 ug/l
RT: 2.840 min Scan# 146
Delta R.T. -0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

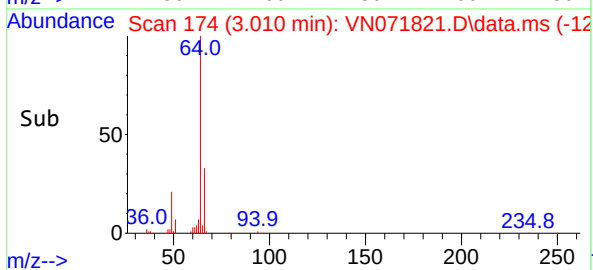
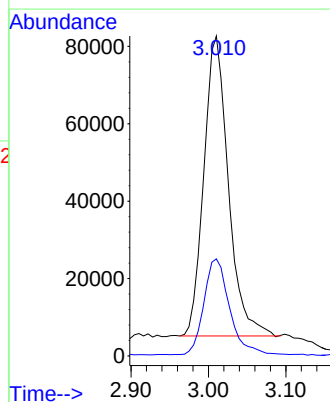
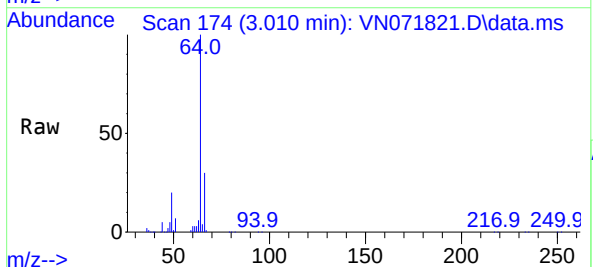
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 154316
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0

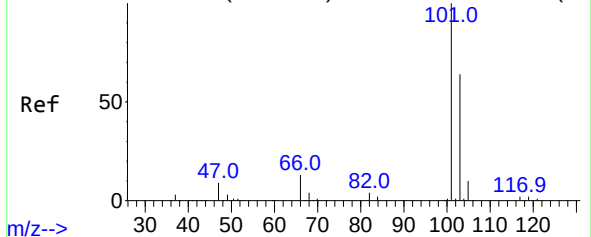


#6
Chloroethane
Concen: 44.454 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

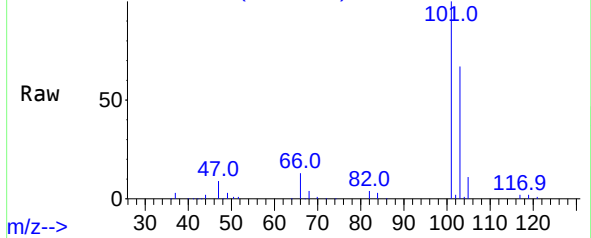
Tgt Ion: 64 Resp: 170392
Ion Ratio Lower Upper
64 100
66 31.9 26.2 39.4



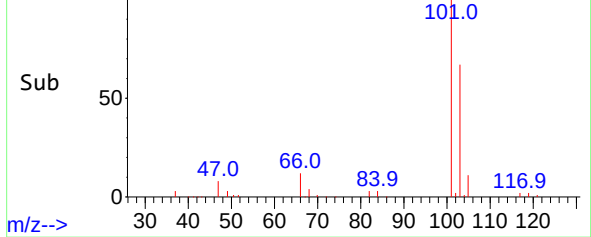
Abundance Scan 236 (3.375 min): VN071651.D\data.ms (-22



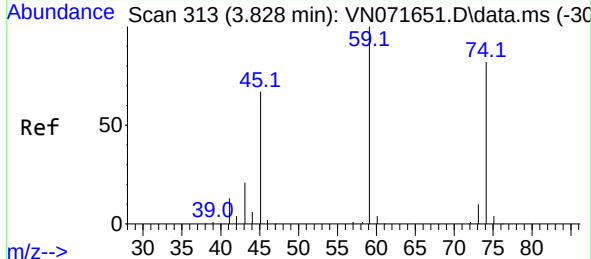
m/z--> Scan 236 (3.375 min): VN071821.D\data.ms



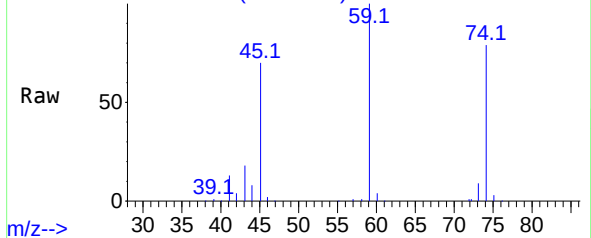
Abundance Scan 236 (3.375 min): VN071821.D\data.ms (-18



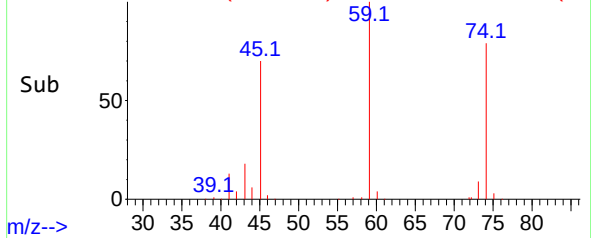
m/z--> Scan 313 (3.828 min): VN071651.D\data.ms (-30



m/z--> Scan 313 (3.828 min): VN071821.D\data.ms



Abundance Scan 313 (3.828 min): VN071821.D\data.ms (-26

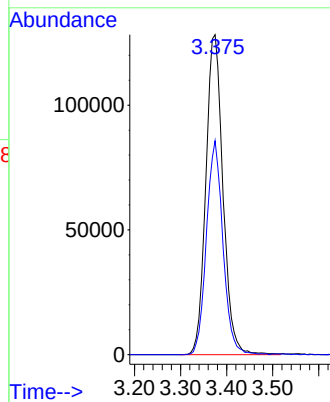


m/z--> Time-->

#7
Trichlorofluoromethane
Concen: 49.085 ug/l
RT: 3.375 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071821.D
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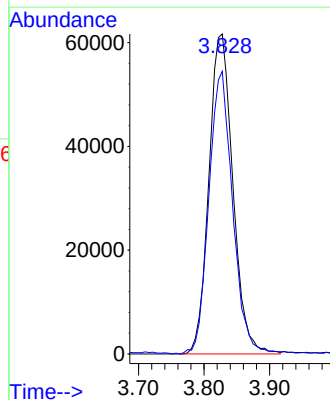
Instrument :
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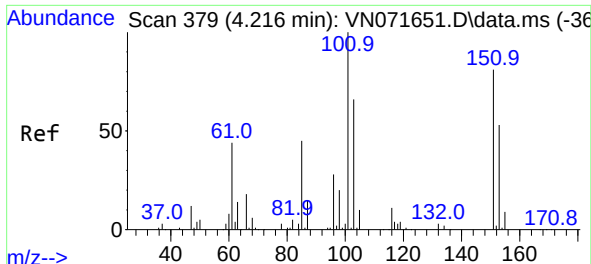
Tgt Ion:101 Resp: 332737
Ion Ratio Lower Upper
101 100
103 66.8 51.5 77.3



#8
Diethyl Ether
Concen: 54.706 ug/l
RT: 3.828 min Scan# 313
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 74 Resp: 156724
Ion Ratio Lower Upper
74 100
45 87.7 42.9 128.5

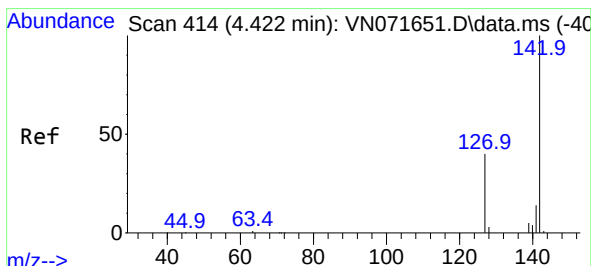
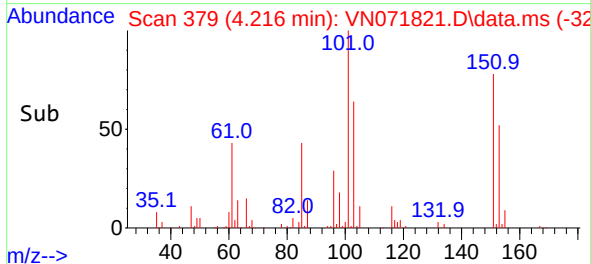
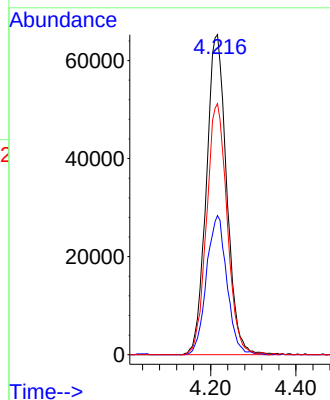
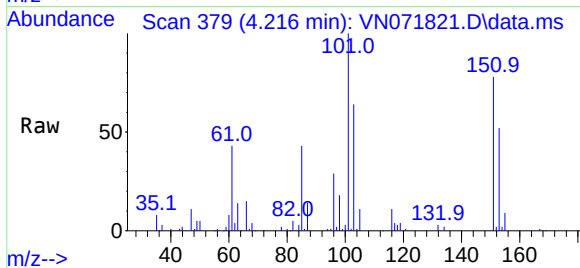




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.728 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

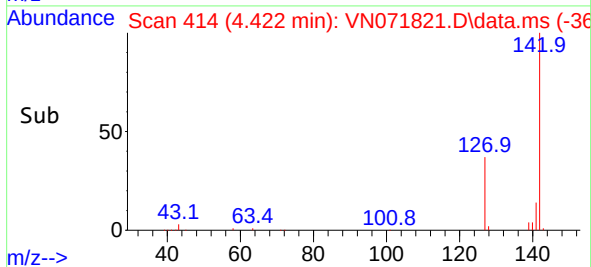
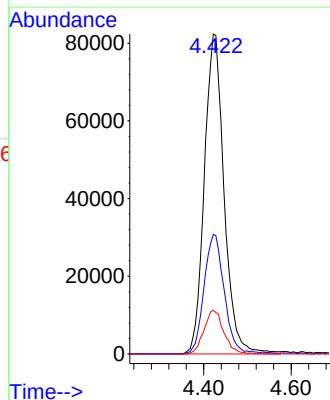
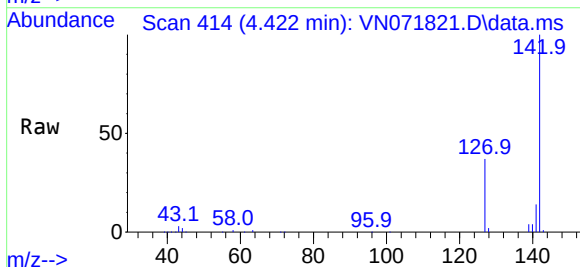
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

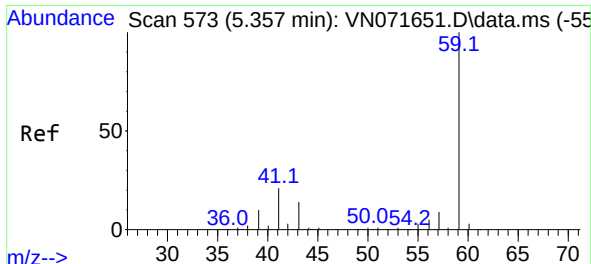
Tgt Ion:101 Resp: 216088
Ion Ratio Lower Upper
101 100
85 43.7 34.7 52.1
151 79.1 63.0 94.4



#10
Methyl Iodide
Concen: 44.308 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion:142 Resp: 258734
Ion Ratio Lower Upper
142 100
127 38.1 31.3 46.9
141 13.7 11.2 16.8

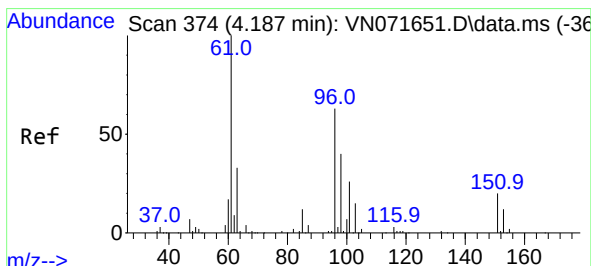
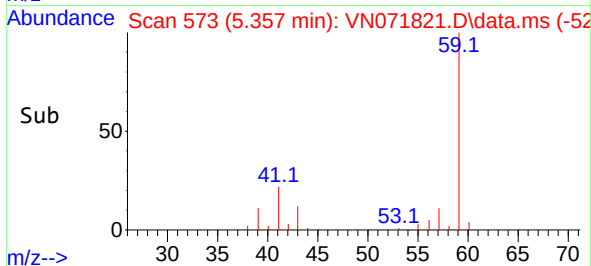
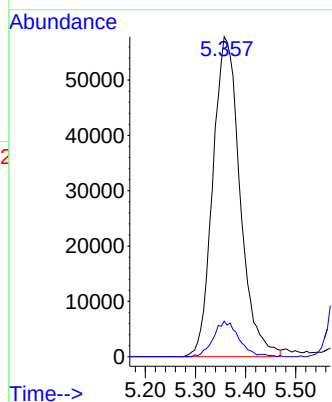
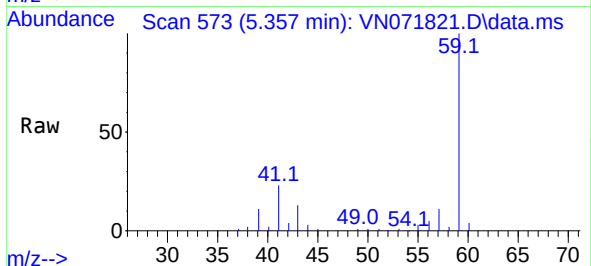




#11
Tert butyl alcohol
Concen: 244.338 ug/l
RT: 5.357 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

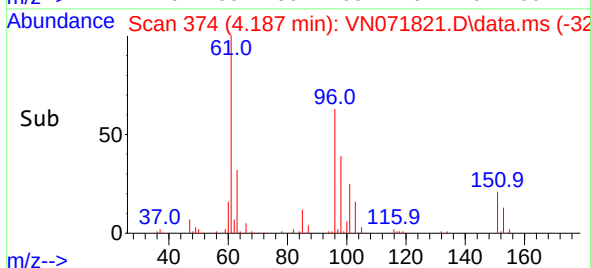
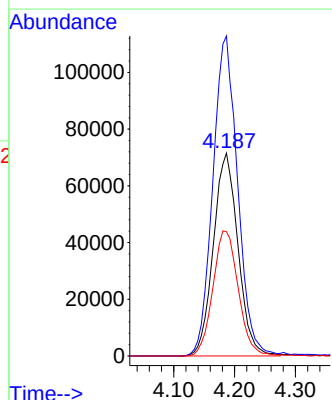
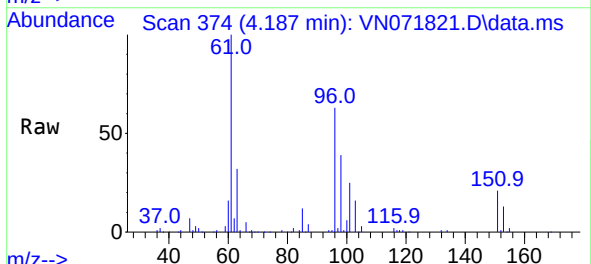
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

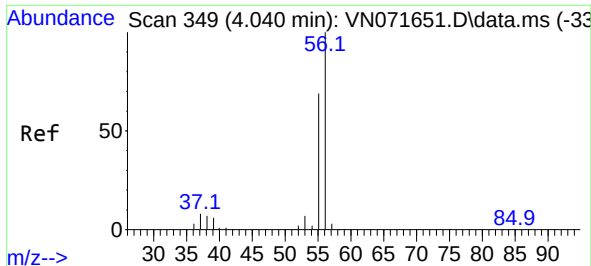
Tgt Ion: 59 Resp: 218013
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.691 ug/l
RT: 4.187 min Scan# 374
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 96 Resp: 201510
Ion Ratio Lower Upper
96 100
61 157.7 127.6 191.4
98 61.2 51.2 76.8

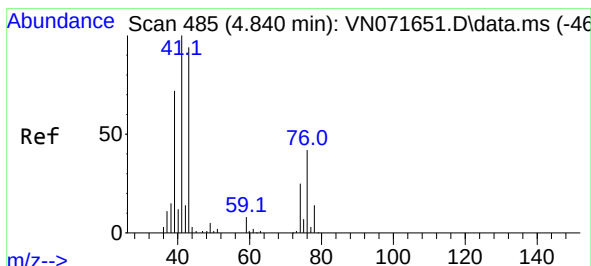
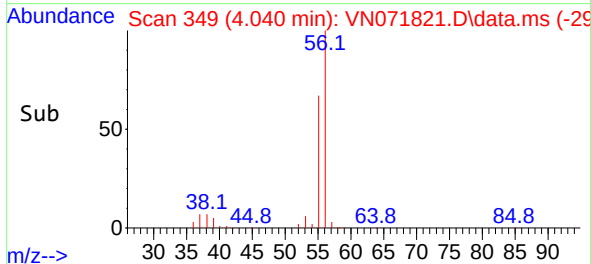
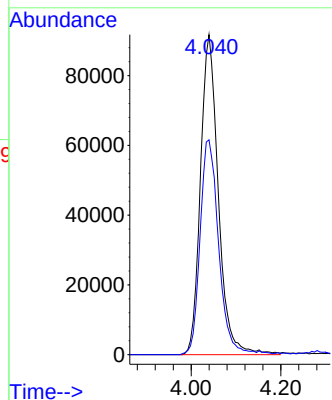
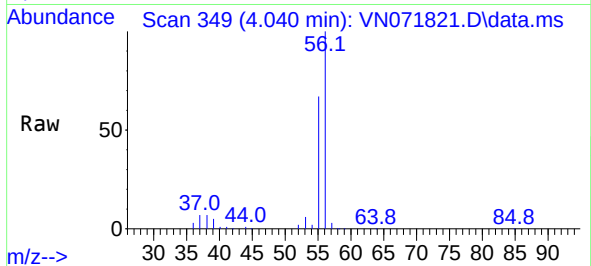




#13
Acrolein
Concen: 232.782 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

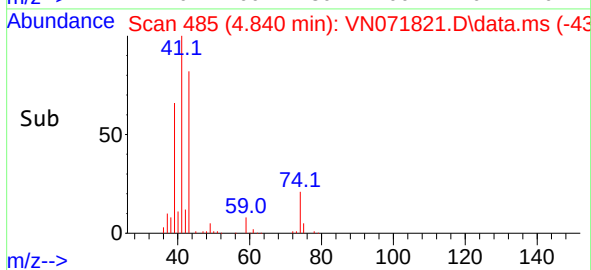
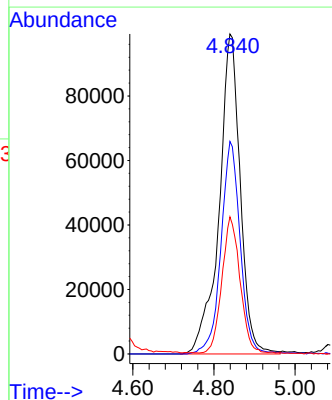
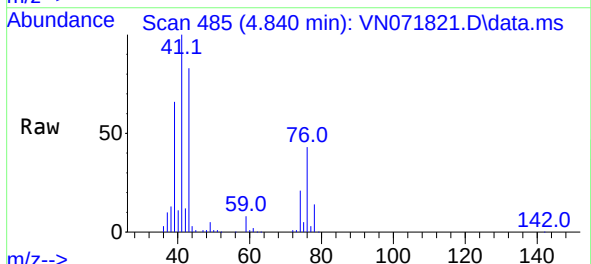
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

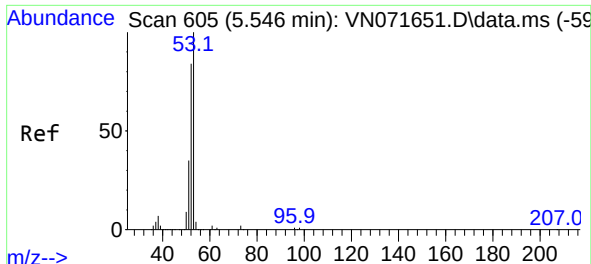
Tgt Ion: 56 Resp: 253252
Ion Ratio Lower Upper
56 100
55 69.5 54.8 82.2



#14
Allyl chloride
Concen: 55.645 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 41 Resp: 359030
Ion Ratio Lower Upper
41 100
39 60.5 53.2 79.8
76 36.3 29.9 44.9

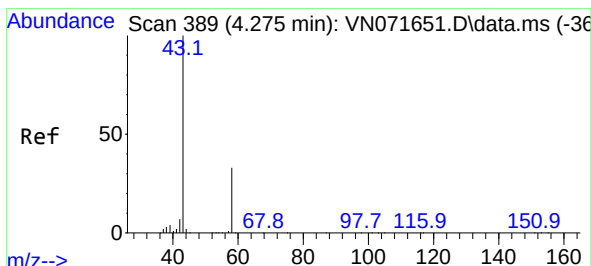
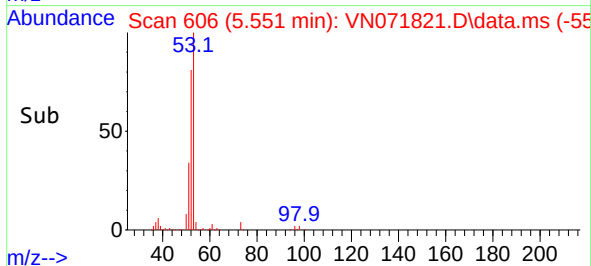
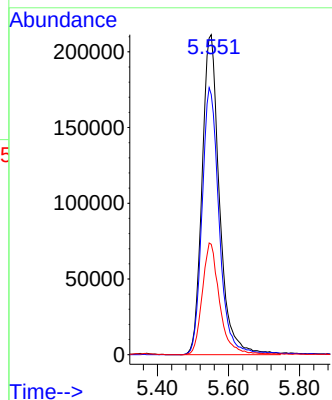
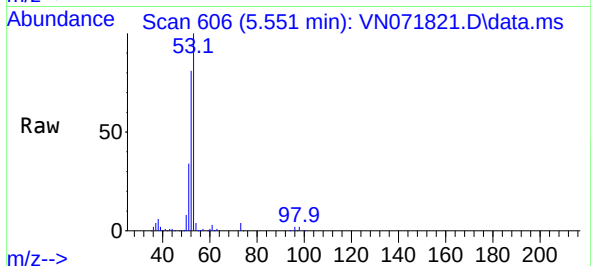




#15
Acrylonitrile
Concen: 278.651 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.005 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

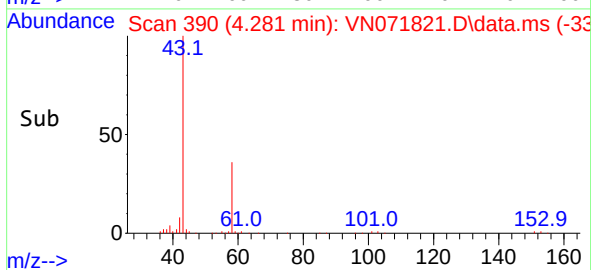
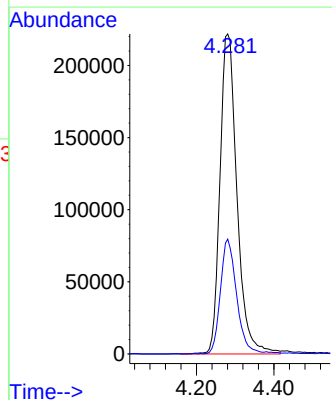
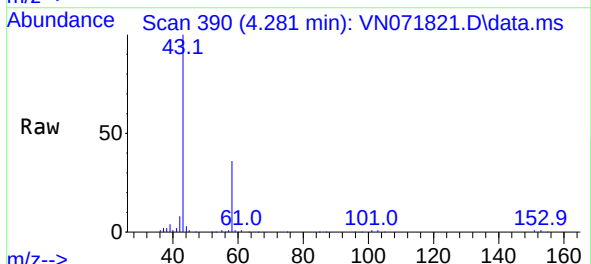
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

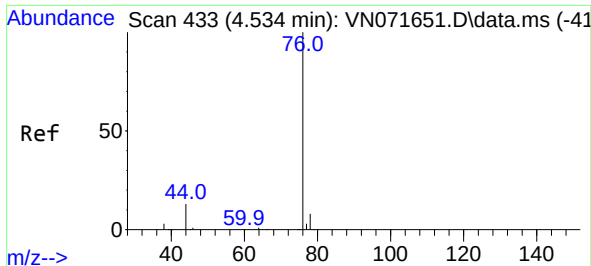
Tgt Ion: 53 Resp: 722683
Ion Ratio Lower Upper
53 100
52 81.4 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 287.345 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 43 Resp: 675179
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0

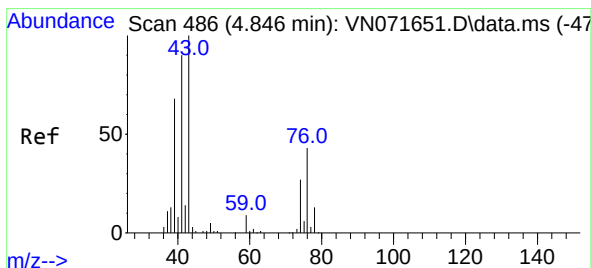
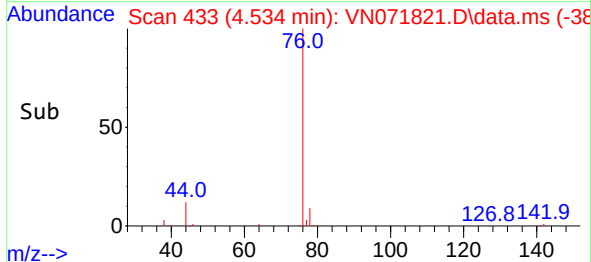
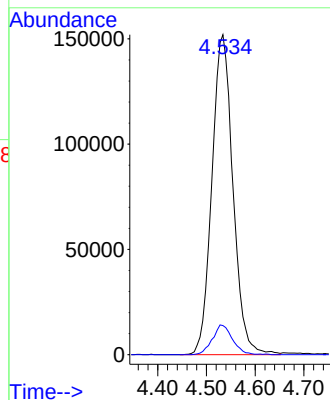
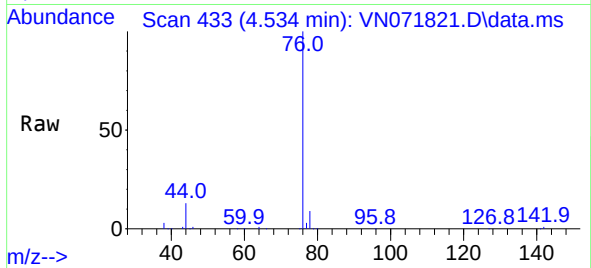




#17
Carbon Disulfide
Concen: 50.030 ug/l
RT: 4.534 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

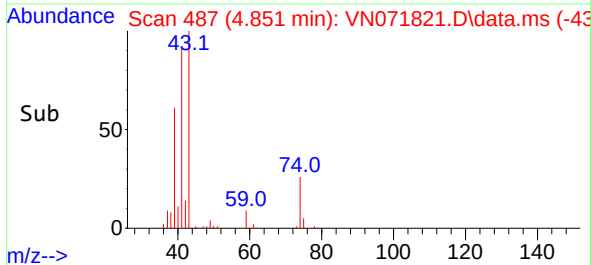
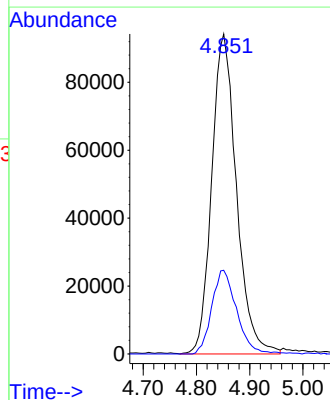
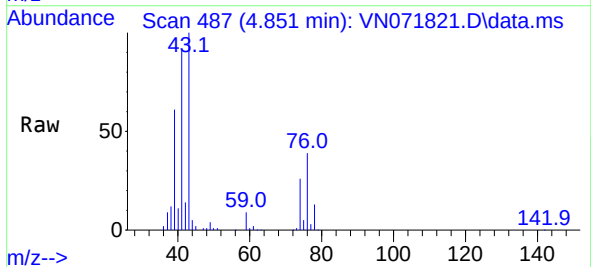
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

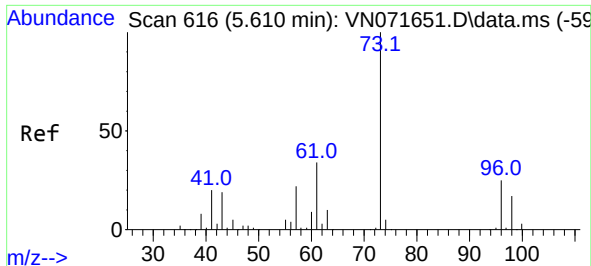
Tgt Ion: 76 Resp: 456318
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 52.329 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 43 Resp: 304074
Ion Ratio Lower Upper
43 100
74 26.4 21.6 32.4

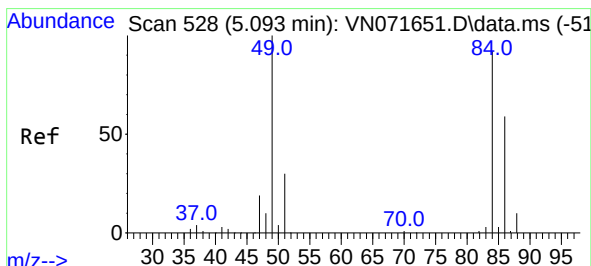
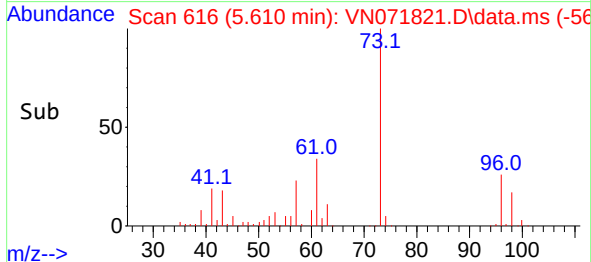
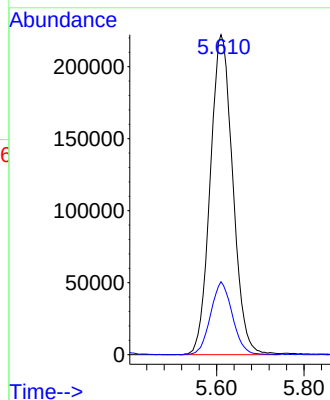
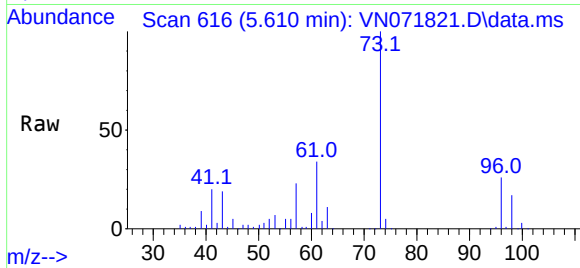




#19
Methyl tert-butyl Ether
Concen: 53.844 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

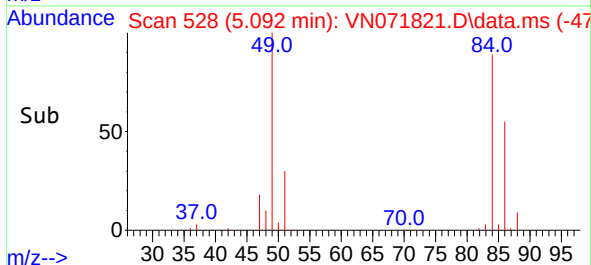
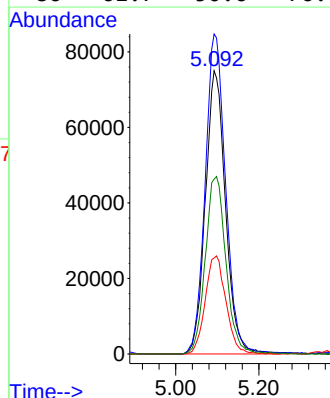
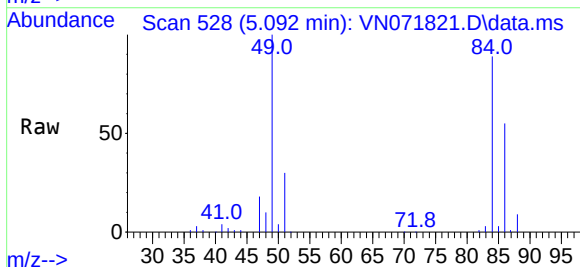
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

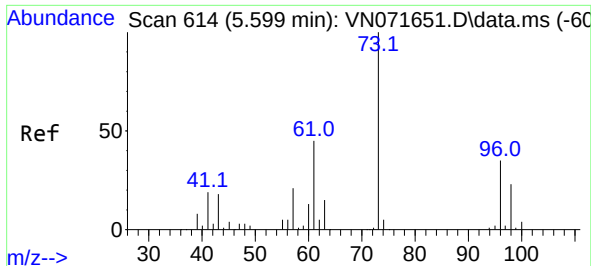
Tgt Ion: 73 Resp: 795185
Ion Ratio Lower Upper
73 100
57 22.8 17.6 26.4



#20
Methylene Chloride
Concen: 51.039 ug/l
RT: 5.092 min Scan# 528
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 84 Resp: 252775
Ion Ratio Lower Upper
84 100
49 113.0 88.3 132.5
51 33.9 28.2 42.2
86 61.7 50.6 76.0

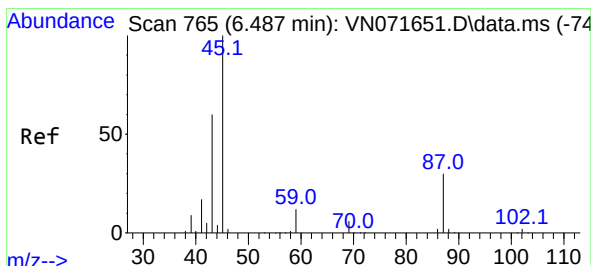
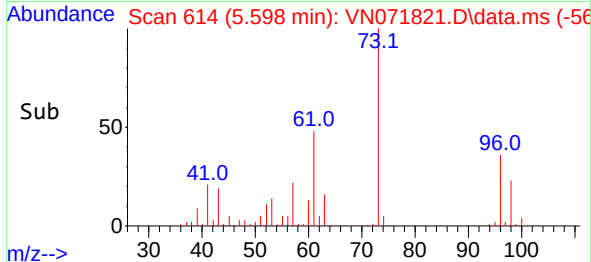
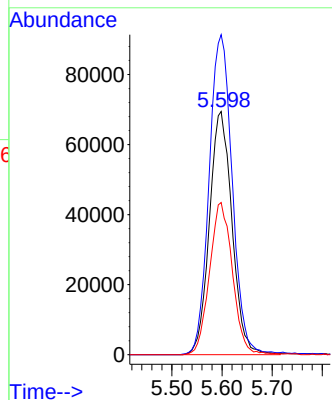
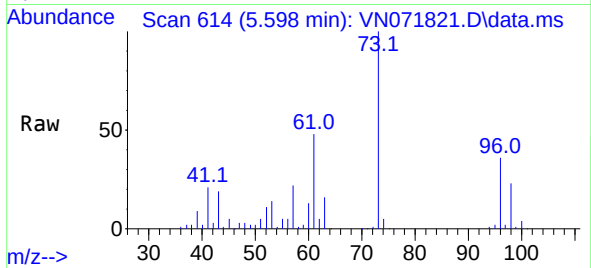




#21
trans-1,2-Dichloroethene
Concen: 49.957 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

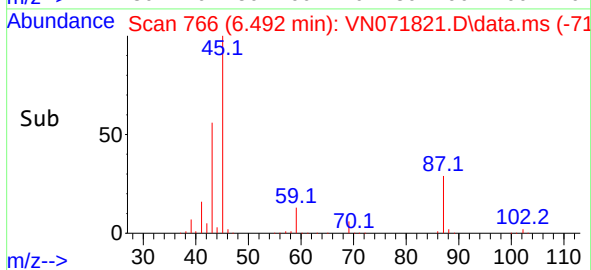
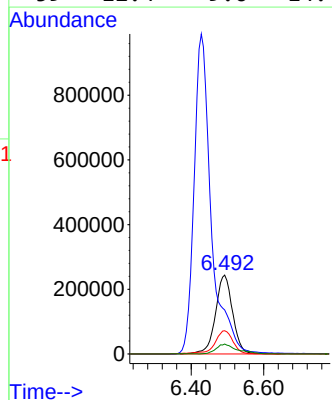
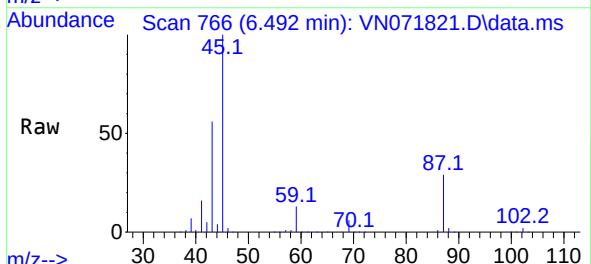
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

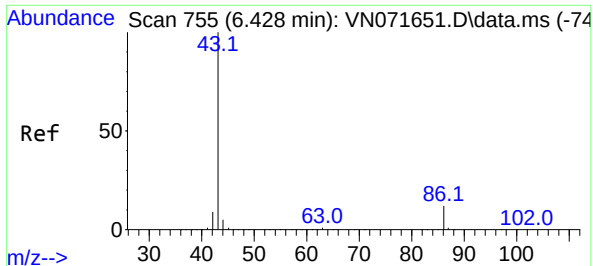
Tgt Ion: 96 Resp: 218009
Ion Ratio Lower Upper
96 100
61 131.6 105.8 158.8
98 62.6 50.3 75.5



#22
Diisopropyl ether
Concen: 56.823 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 45 Resp: 798155
Ion Ratio Lower Upper
45 100
43 54.7 46.6 70.0
87 29.4 24.3 36.5
59 12.4 9.6 14.4

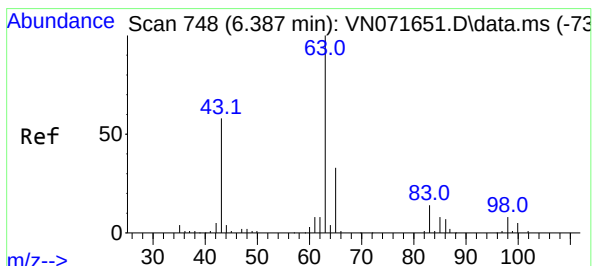
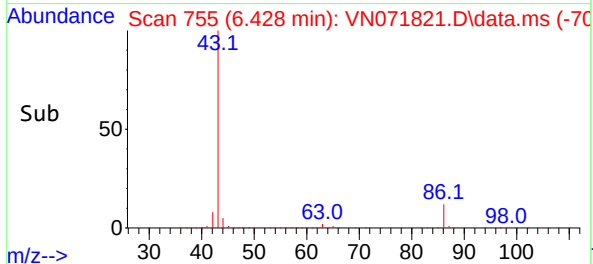
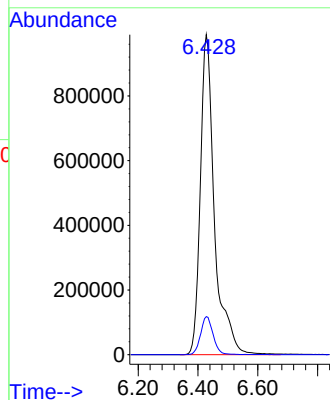
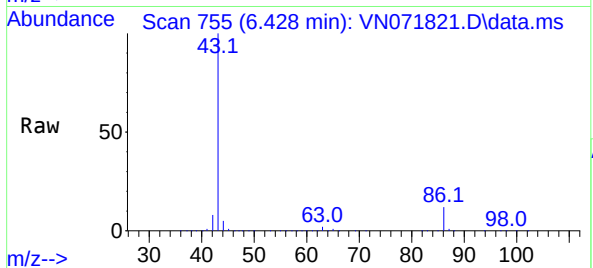




#23
 Vinyl Acetate
 Concen: 290.725 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN071821.D
 Acq: 04 Apr 2022 10:10

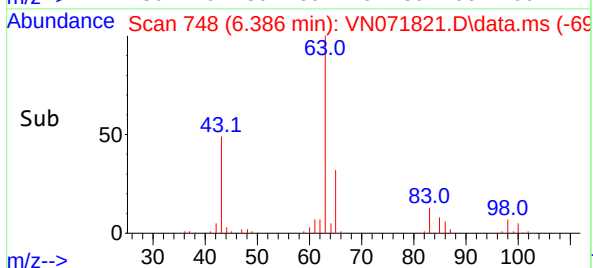
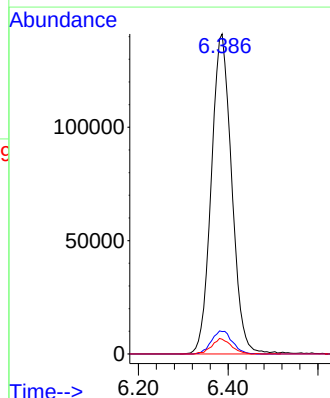
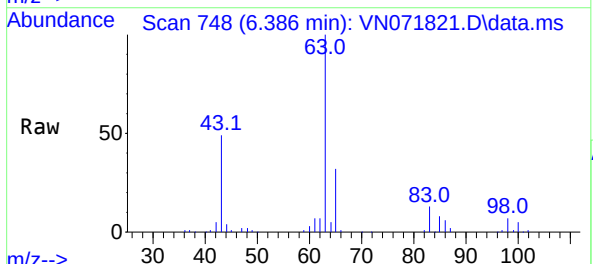
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

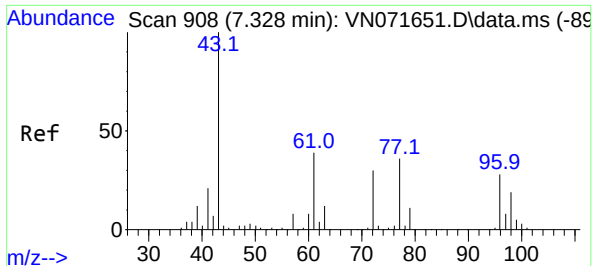
Tgt Ion: 43 Resp: 3247366
 Ion Ratio Lower Upper
 43 100
 86 11.9 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 54.102 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.001 min
 Lab File: VN071821.D
 Acq: 04 Apr 2022 10:10

Tgt Ion: 63 Resp: 446119
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.6 2.3 6.8





#25

2-Butanone

Concen: 282.980 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.000 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

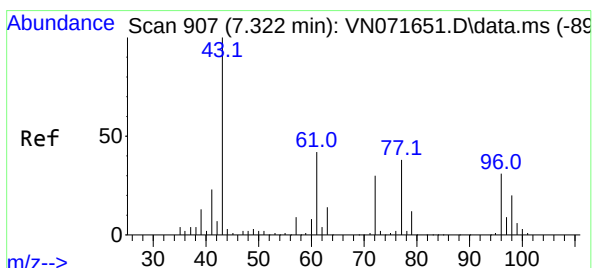
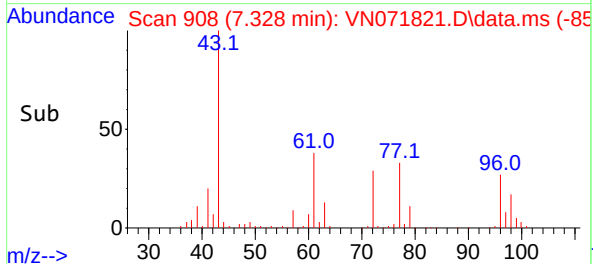
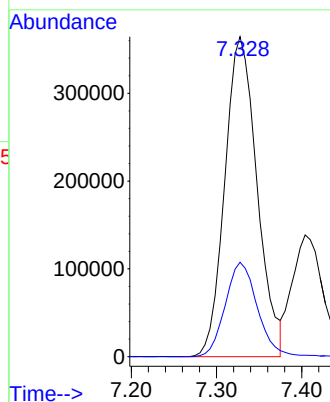
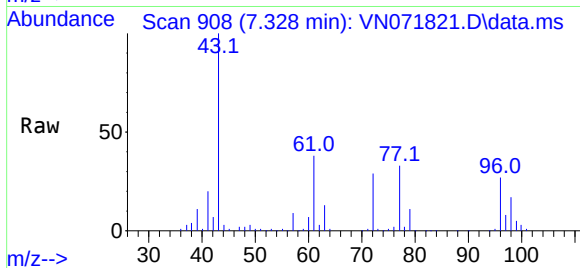
VSTDCCC050

Tgt Ion: 43 Resp: 958568

Ion Ratio Lower Upper

43 100

72 29.5 23.7 35.5



#26

2,2-Dichloropropane

Concen: 52.914 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071821.D

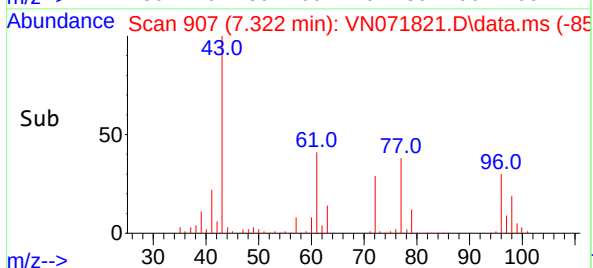
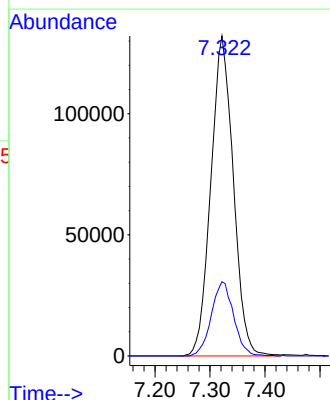
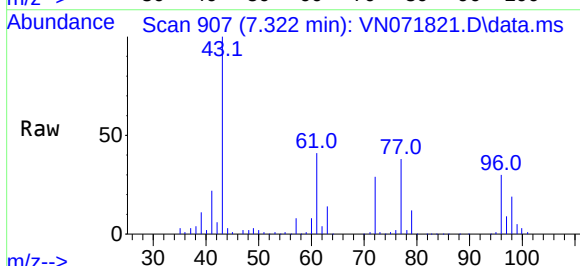
Acq: 04 Apr 2022 10:10

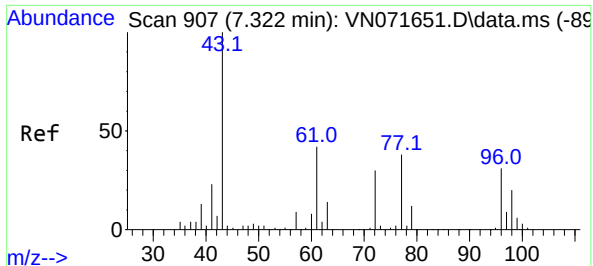
Tgt Ion: 77 Resp: 374832

Ion Ratio Lower Upper

77 100

97 23.0 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 52.411 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.000 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

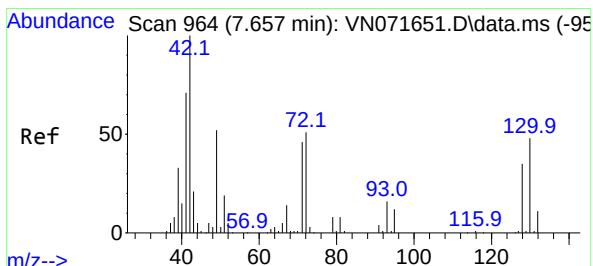
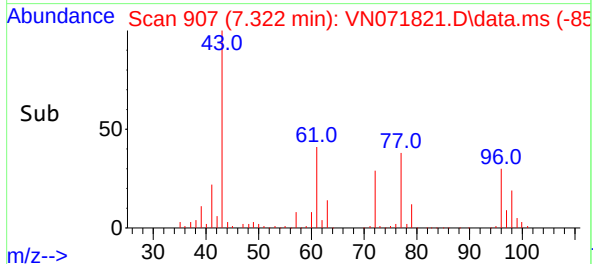
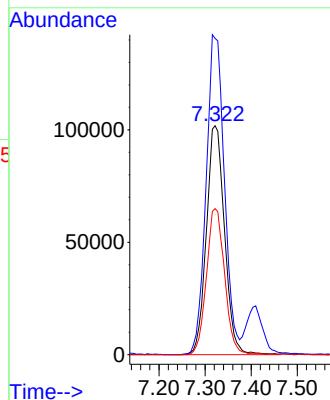
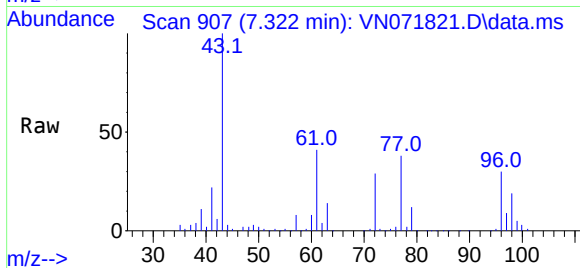
Tgt Ion: 96 Resp: 280469

Ion Ratio Lower Upper

96 100

61 140.2 0.0 280.6

98 63.4 0.0 128.4



#28

Bromochloromethane

Concen: 52.478 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

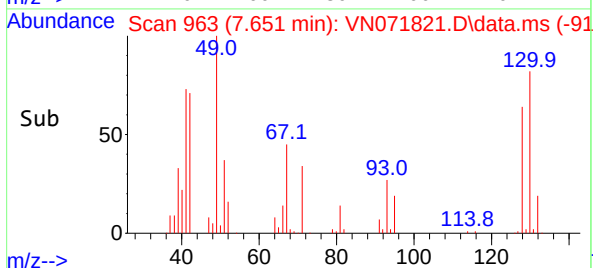
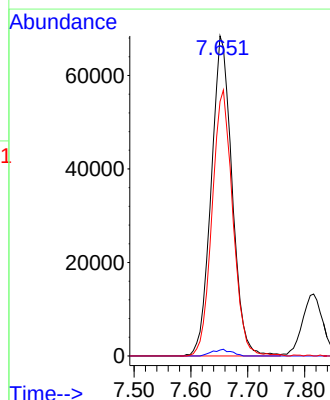
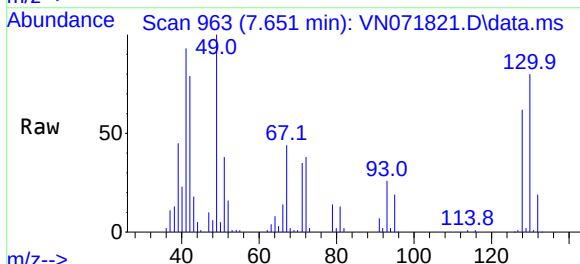
Tgt Ion: 49 Resp: 174561

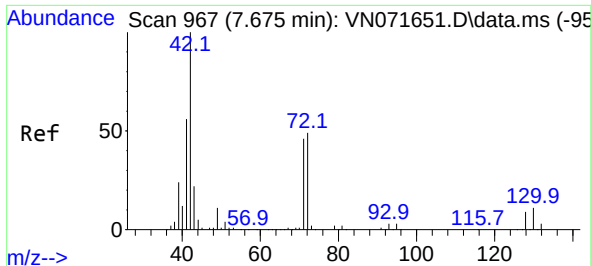
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 82.4 69.7 104.5

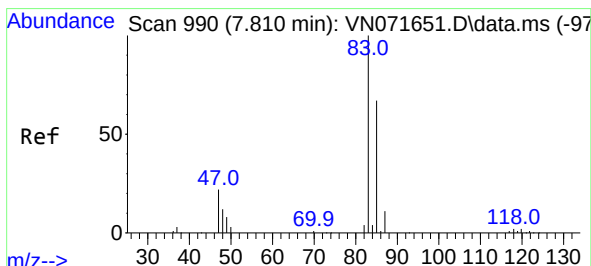
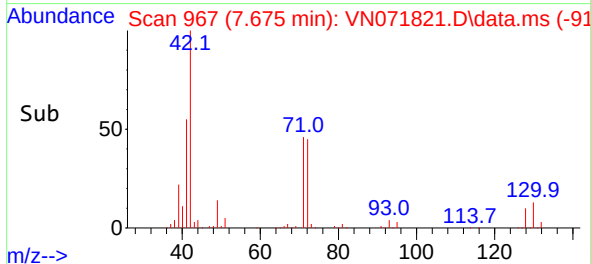
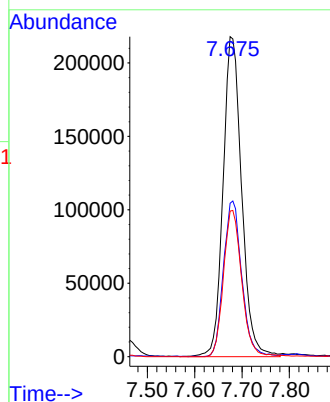
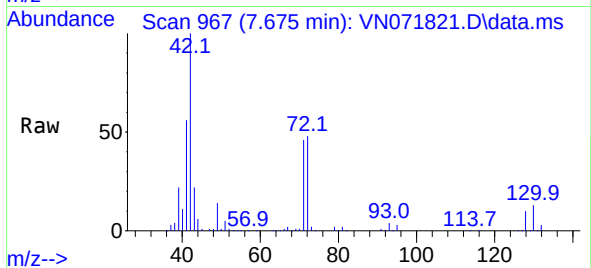




#29
Tetrahydrofuran
Concen: 271.025 ug/l
RT: 7.675 min Scan# 909
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

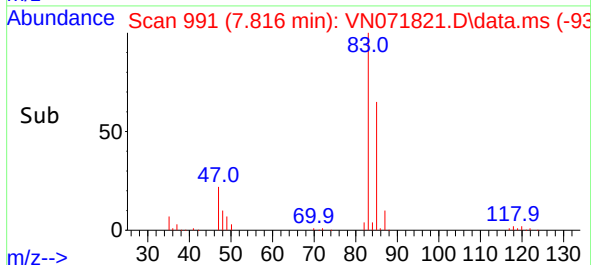
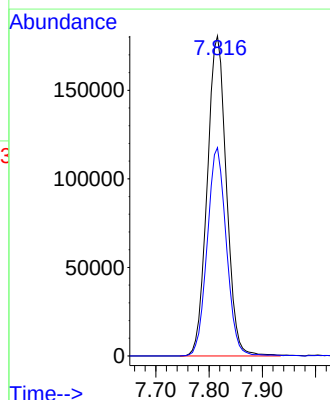
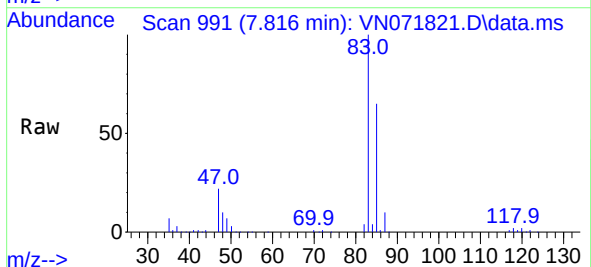
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

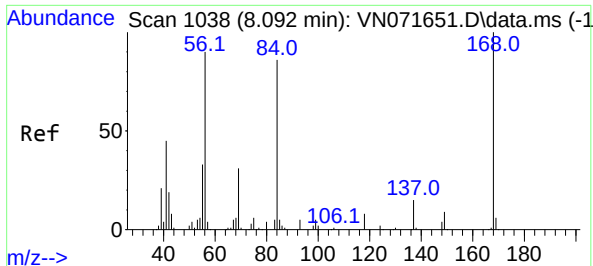
Tgt Ion: 42 Resp: 594461
Ion Ratio Lower Upper
42 100
72 47.6 39.7 59.5
71 45.0 36.6 55.0



#30
Chloroform
Concen: 51.924 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 83 Resp: 452101
Ion Ratio Lower Upper
83 100
85 65.1 51.8 77.8

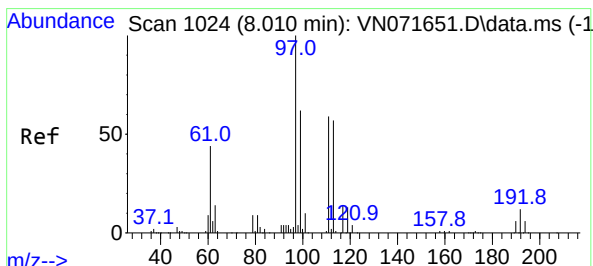
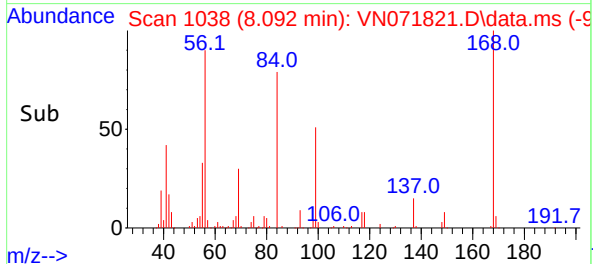
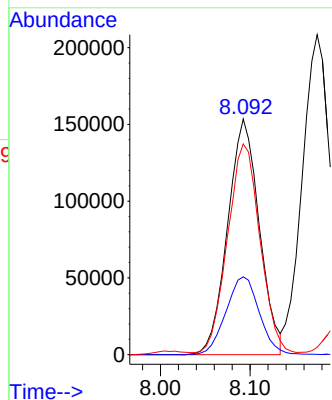
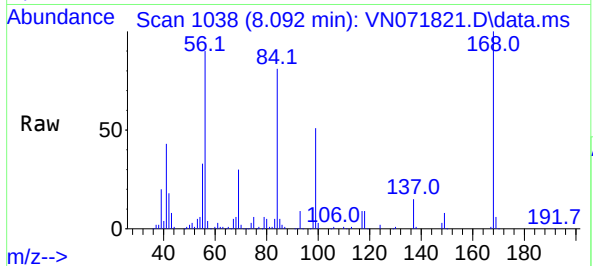




#31
Cyclohexane
Concen: 50.299 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

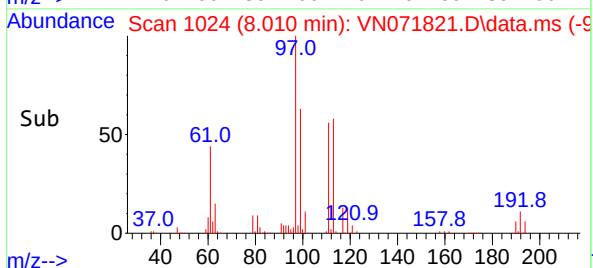
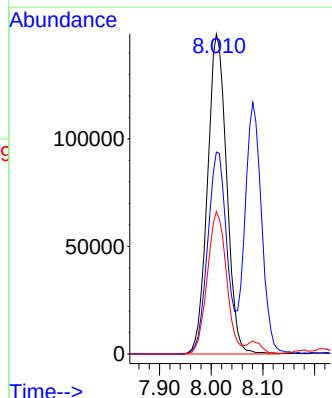
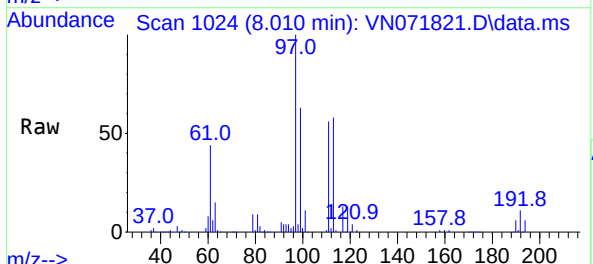
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

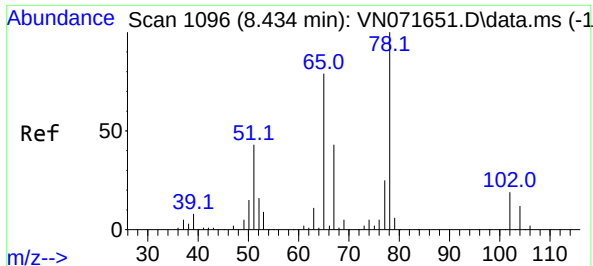
Tgt Ion: 56 Resp: 376097
Ion Ratio Lower Upper
56 100
69 33.1 27.8 41.8
84 88.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.424 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 97 Resp: 383043
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 44.8 36.0 54.0

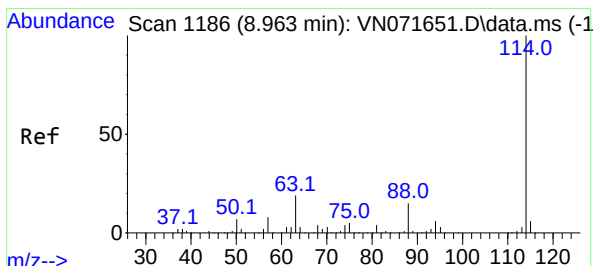
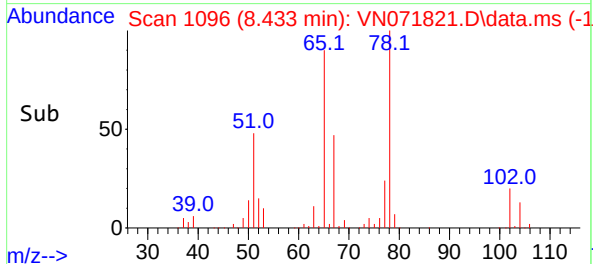
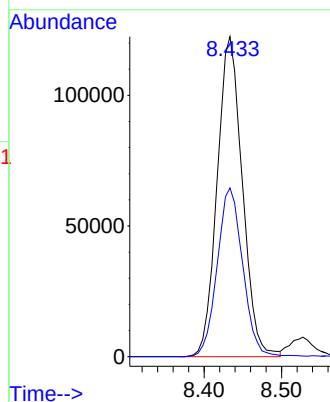
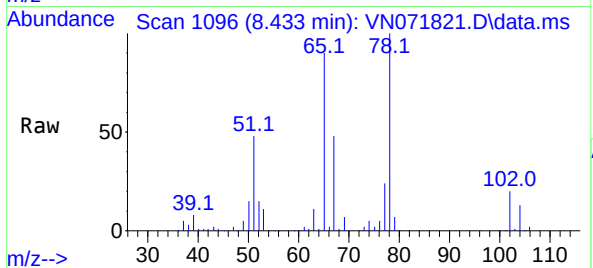




#33
1,2-Dichloroethane-d4
Concen: 50.414 ug/l
RT: 8.433 min Scan# 1096
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

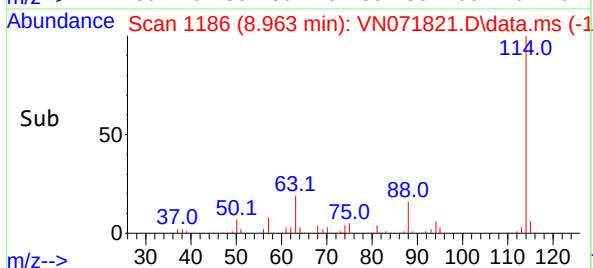
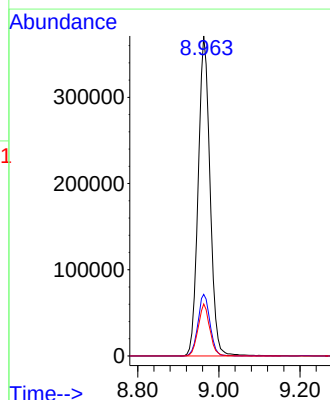
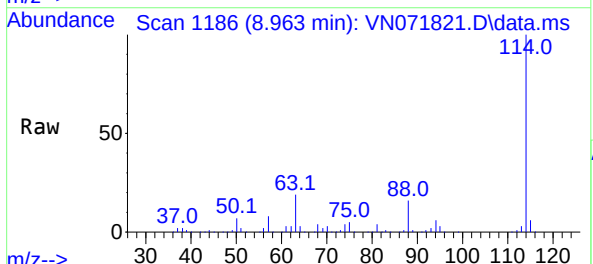
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

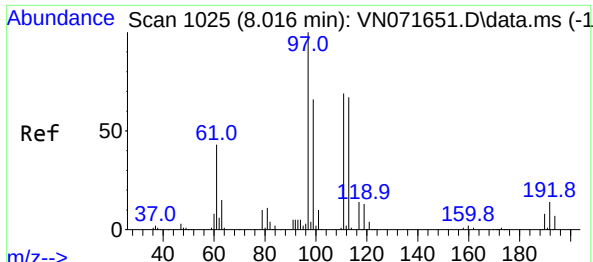
Tgt Ion: 65 Resp: 277184
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

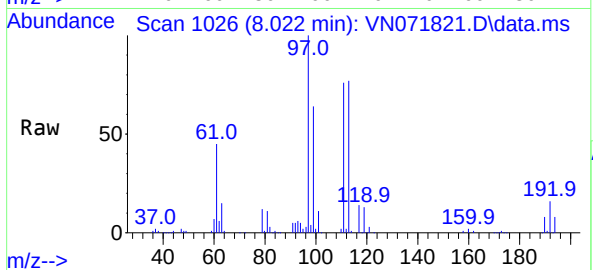
Tgt Ion: 114 Resp: 754600
Ion Ratio Lower Upper
114 100
63 19.2 0.0 40.0
88 16.3 0.0 32.6



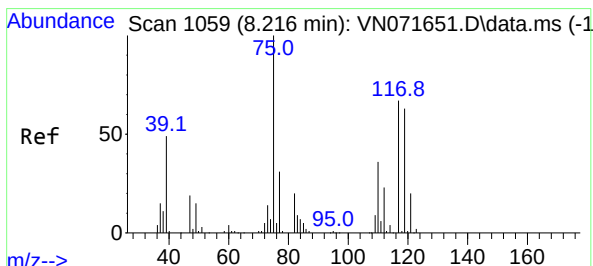
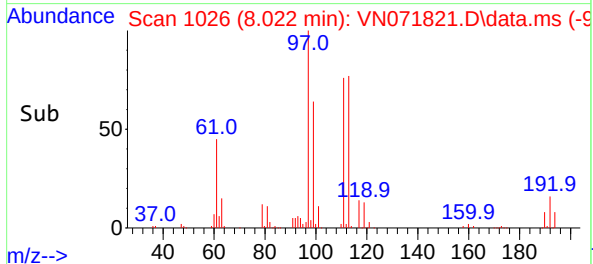
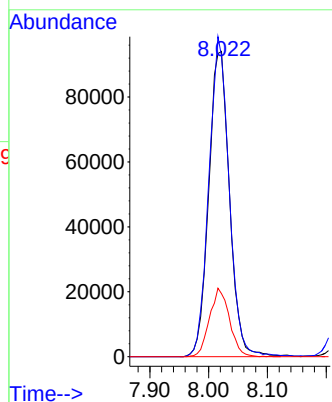


#35
Dibromofluoromethane
Concen: 52.022 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

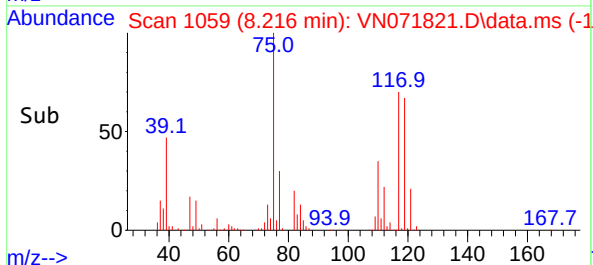
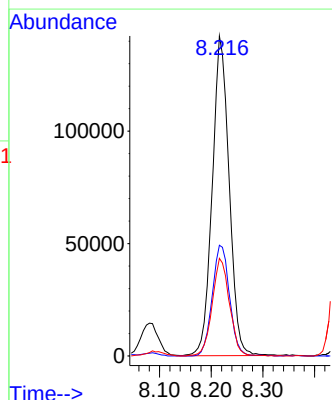
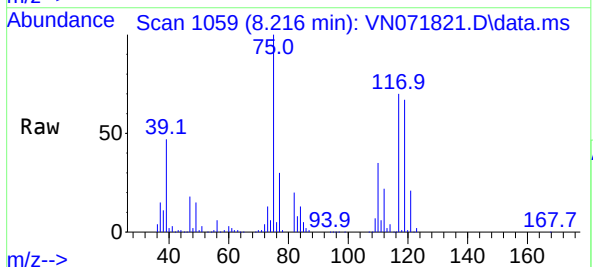


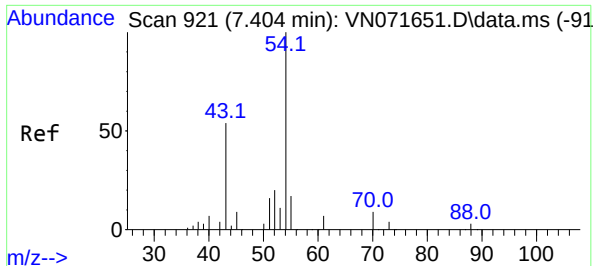
Tgt Ion:113 Resp: 231000
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 52.054 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 75 Resp: 322778
Ion Ratio Lower Upper
75 100
110 35.3 18.3 54.8
77 31.3 25.1 37.7

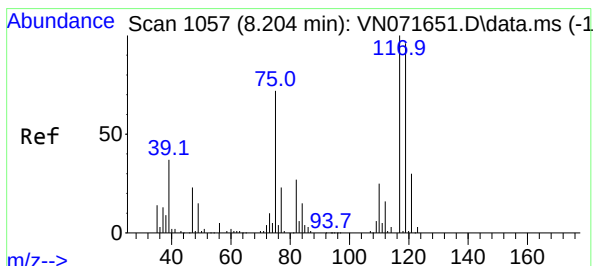
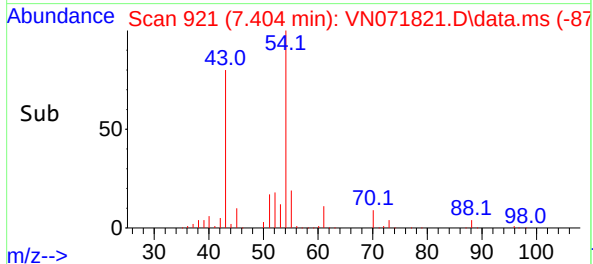
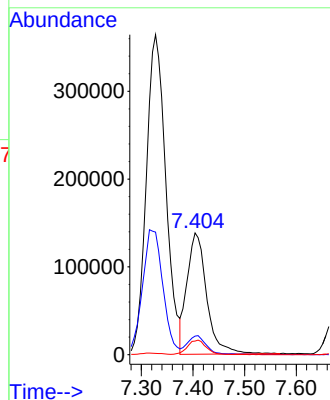
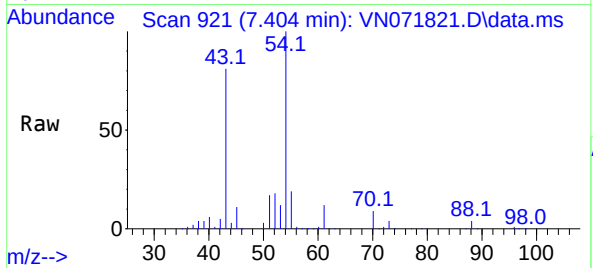




#37
Ethyl Acetate
Concen: 53.766 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

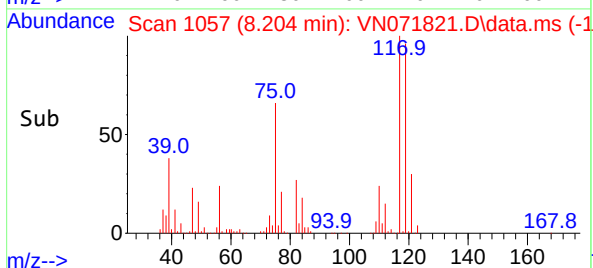
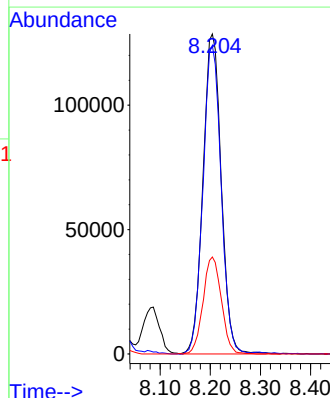
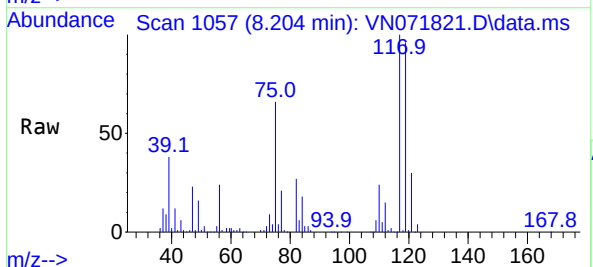
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

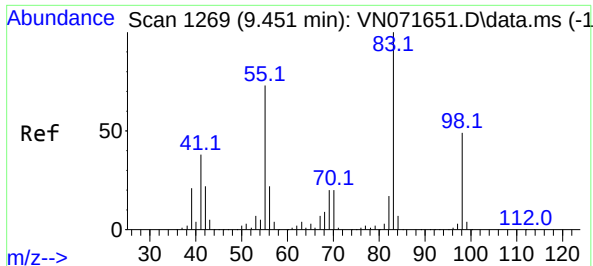
Tgt Ion: 43 Resp: 364911
Ion Ratio Lower Upper
43 100
61 14.6 11.8 17.6
70 11.3 9.3 13.9



#38
Carbon Tetrachloride
Concen: 53.597 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 117 Resp: 325718
Ion Ratio Lower Upper
117 100
119 96.4 75.8 113.8
121 30.3 24.6 37.0





#39

Methylcyclohexane

Concen: 54.806 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

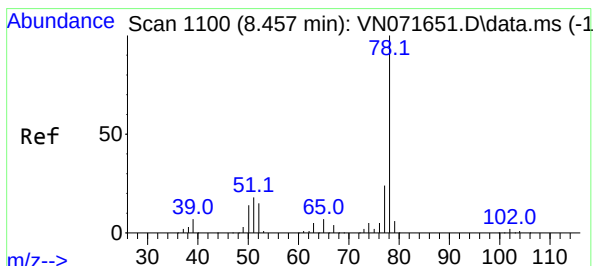
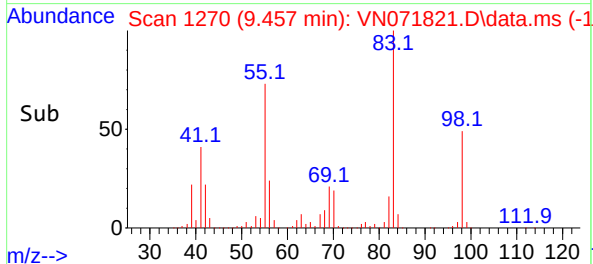
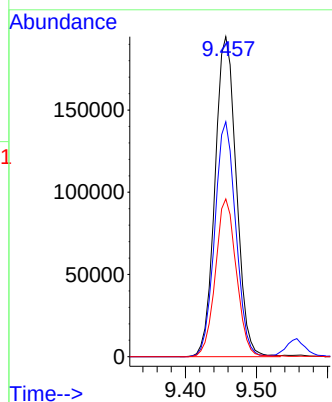
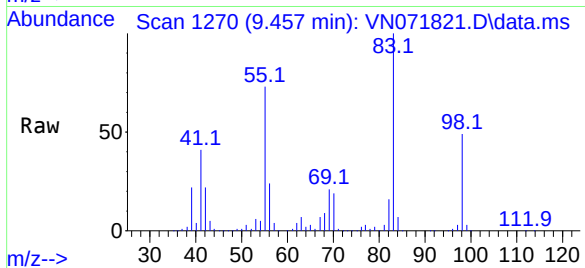
Tgt Ion: 83 Resp: 404540

Ion Ratio Lower Upper

83 100

55 73.4 57.8 86.8

98 49.3 39.4 59.2



#40

Benzene

Concen: 52.343 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071821.D

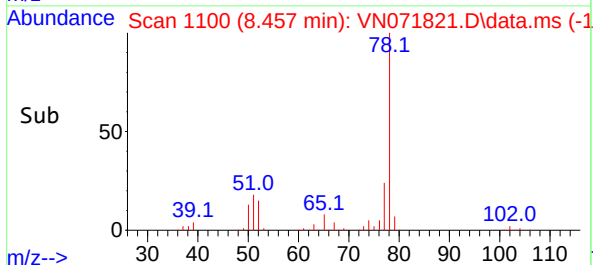
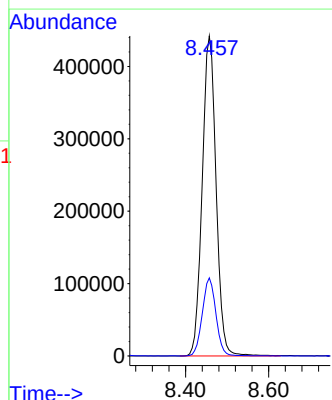
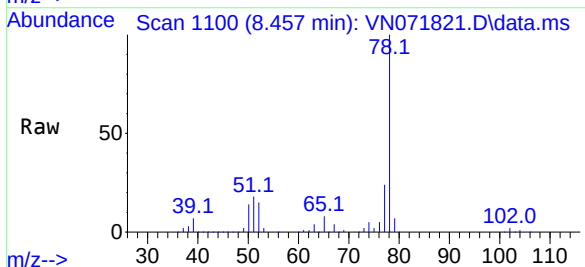
Acq: 04 Apr 2022 10:10

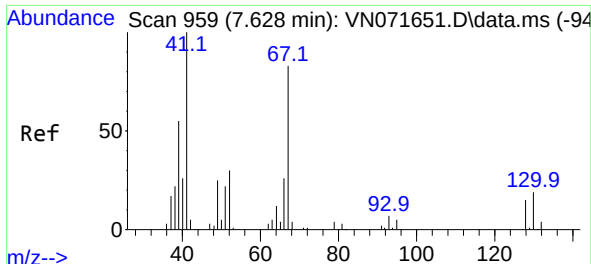
Tgt Ion: 78 Resp: 1025302

Ion Ratio Lower Upper

78 100

77 24.4 19.4 29.0

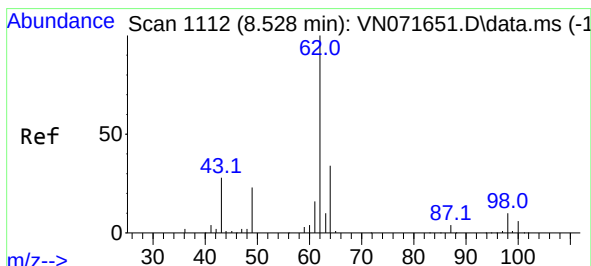
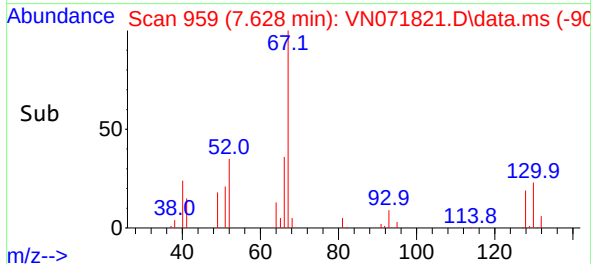
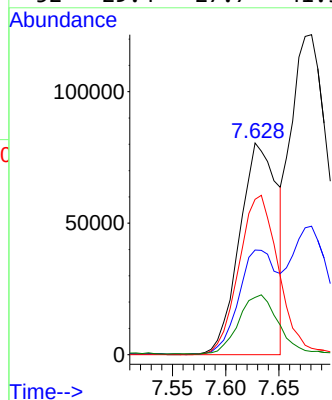
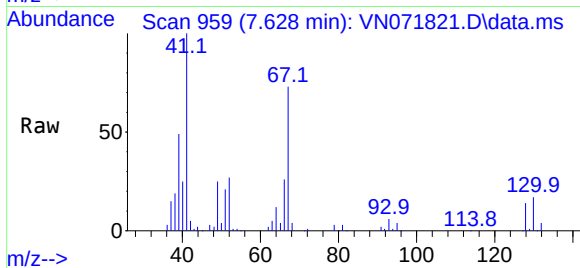




#41
Methacrylonitrile
Concen: 59.653 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

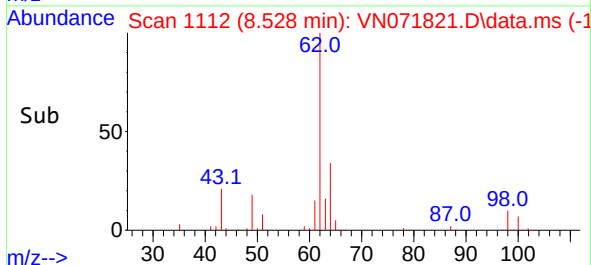
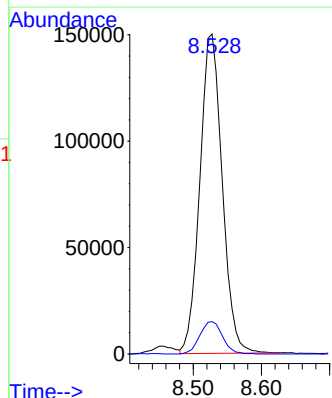
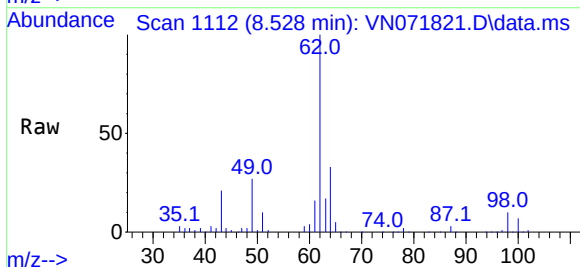
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

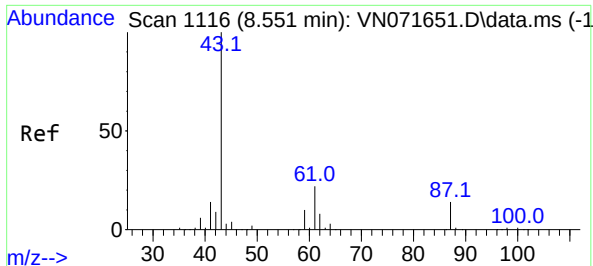
Tgt Ion: 41 Resp: 198238
Ion Ratio Lower Upper
41 100
39 50.7 48.6 73.0
67 80.5 73.4 110.2
52 29.4 27.7 41.5



#42
1,2-Dichloroethane
Concen: 50.445 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 62 Resp: 341813
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.4

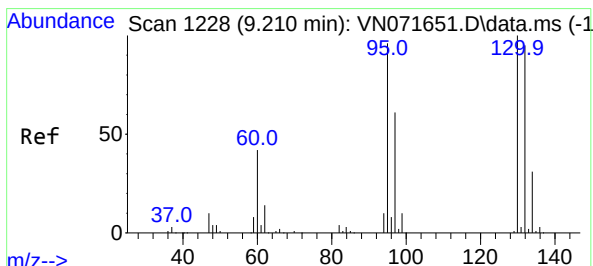
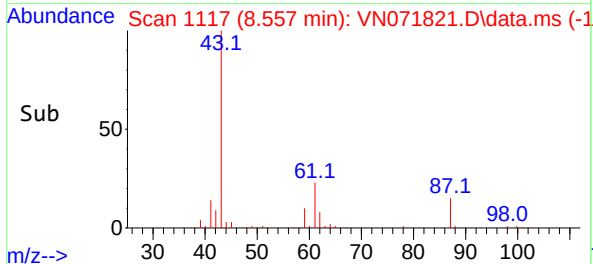
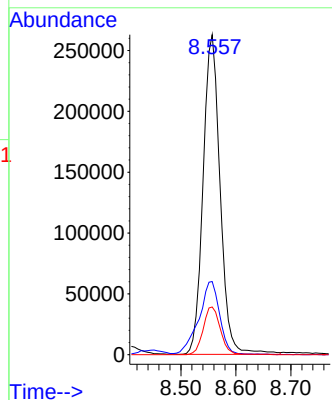
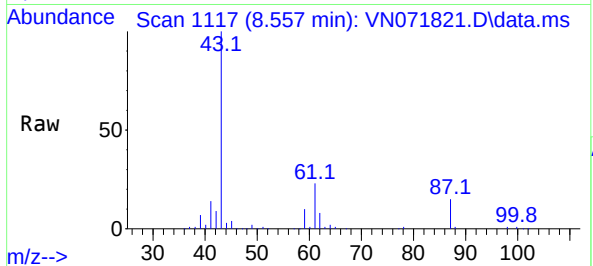




#43
Isopropyl Acetate
Concen: 50.066 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

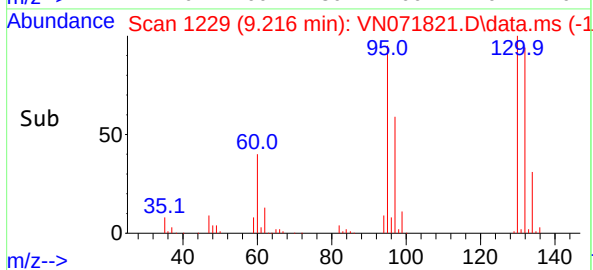
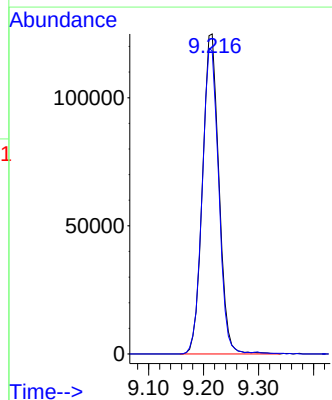
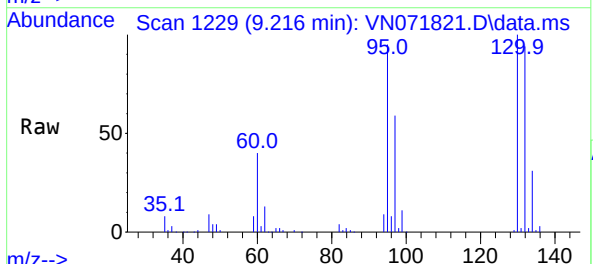
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

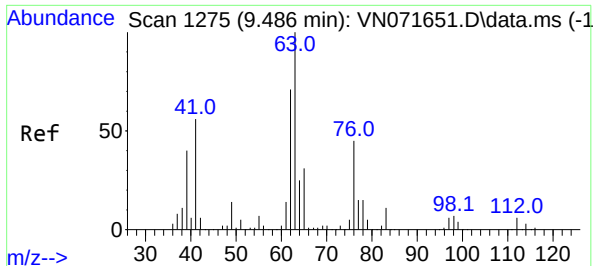
Tgt Ion: 43 Resp: 565190
Ion Ratio Lower Upper
43 100
61 27.8 21.9 32.9
87 15.1 12.0 18.0



#44
Trichloroethene
Concen: 51.192 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 130 Resp: 258341
Ion Ratio Lower Upper
130 100
95 94.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.502 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

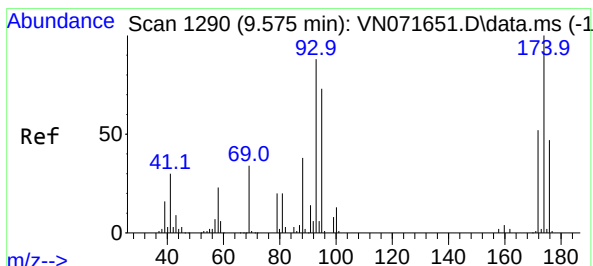
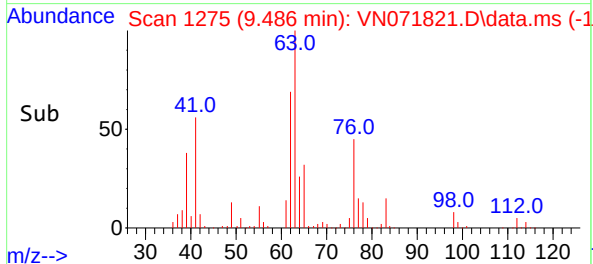
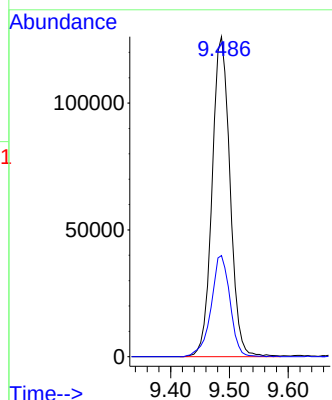
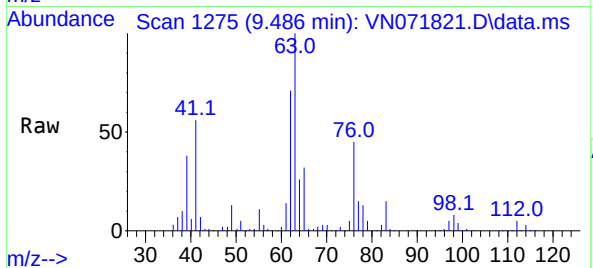
VSTDCCC050

Tgt Ion: 63 Resp: 266704

Ion Ratio Lower Upper

63 100

65 31.6 24.9 37.3



#46

Dibromomethane

Concen: 51.880 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

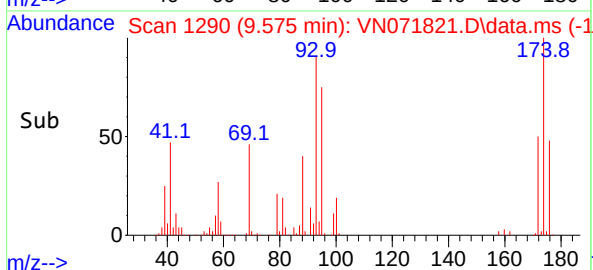
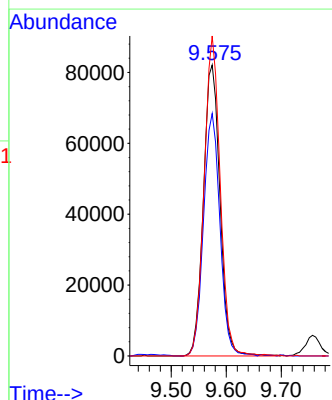
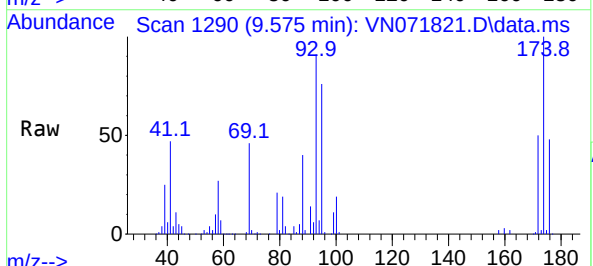
Tgt Ion: 93 Resp: 172372

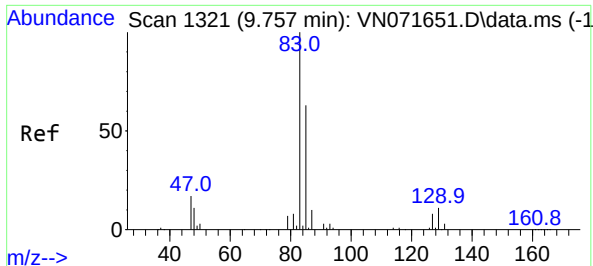
Ion Ratio Lower Upper

93 100

95 82.5 66.9 100.3

174 106.1 86.6 130.0

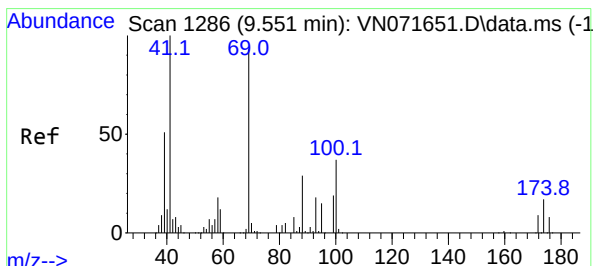
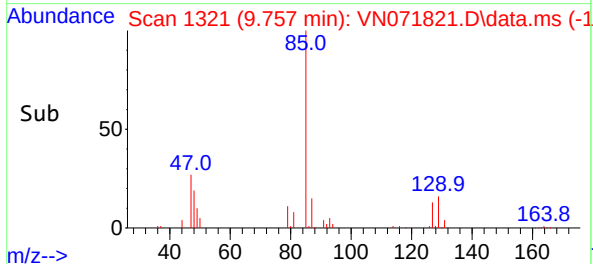
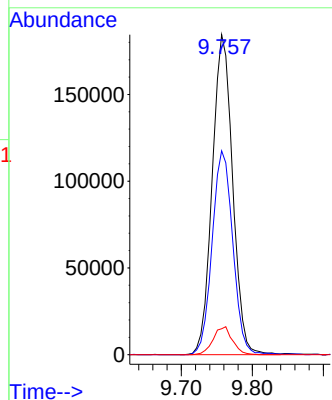
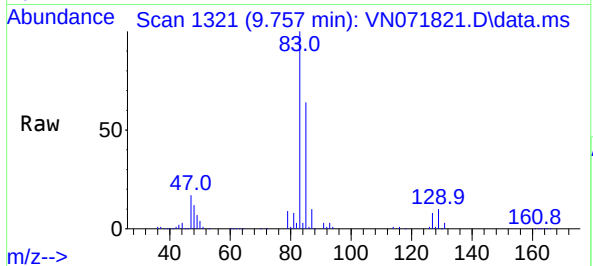




#47
Bromodichloromethane
Concen: 56.172 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

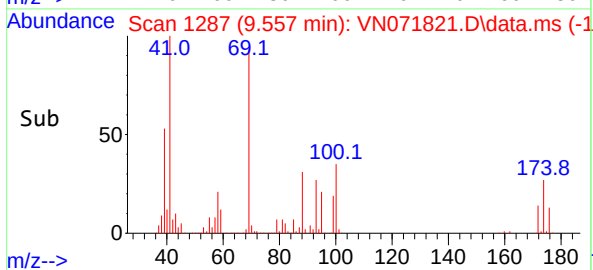
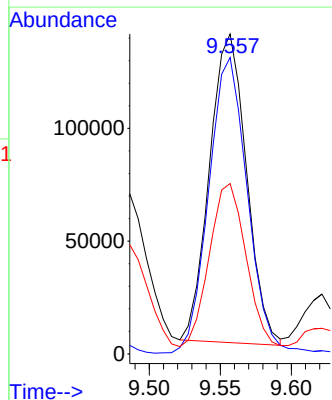
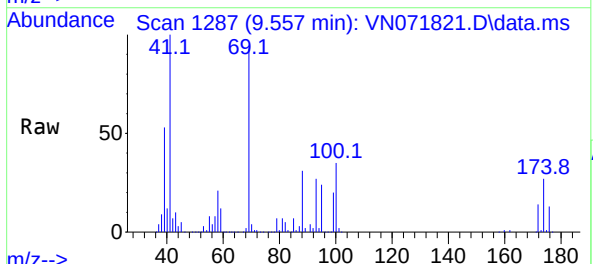
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

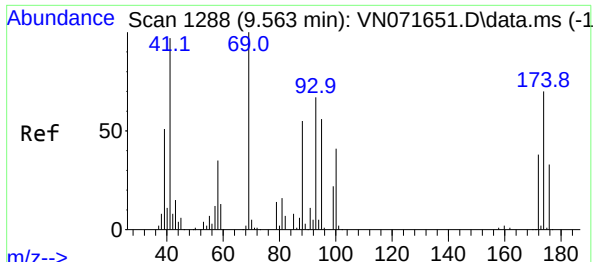
Tgt Ion: 83 Resp: 367377
Ion Ratio Lower Upper
83 100
85 63.7 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 52.712 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 41 Resp: 246878
Ion Ratio Lower Upper
41 100
69 100.7 74.7 112.1
39 57.3 45.6 68.4

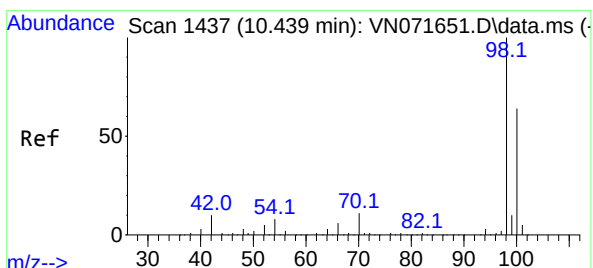
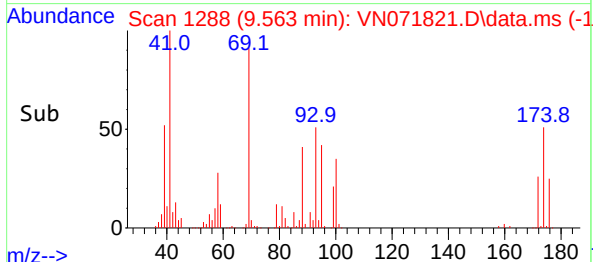
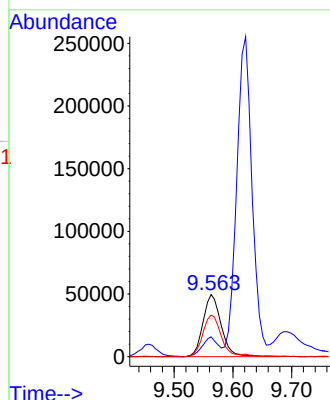
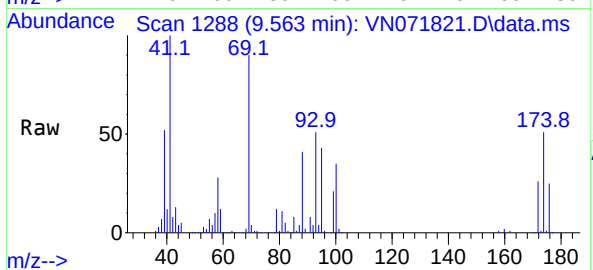




#49
1,4-Dioxane
Concen: 957.044 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

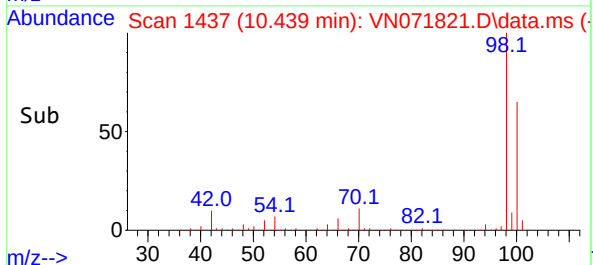
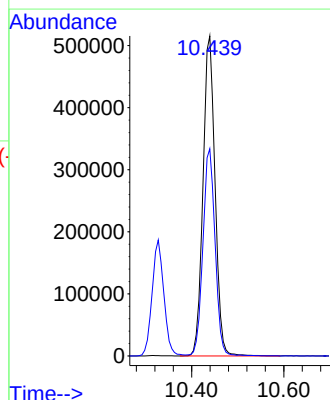
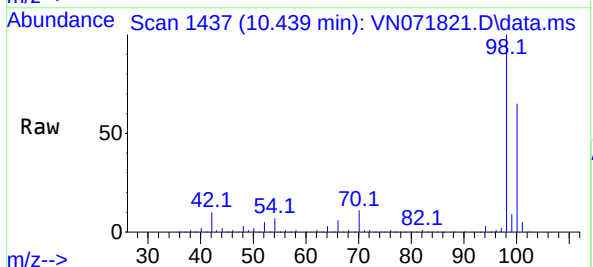
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

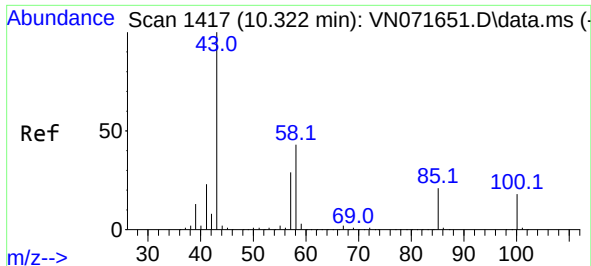
Tgt Ion: 88 Resp: 106405
Ion Ratio Lower Upper
88 100
43 27.4 20.2 30.4
58 69.4 54.2 81.4



#50
Toluene-d8
Concen: 51.800 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 98 Resp: 940925
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8

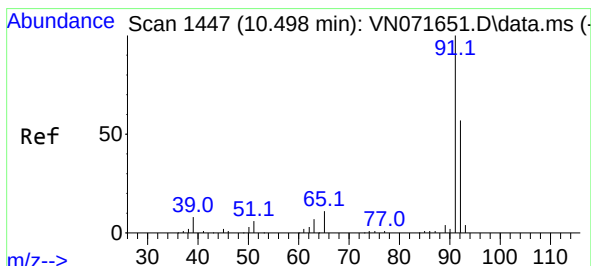
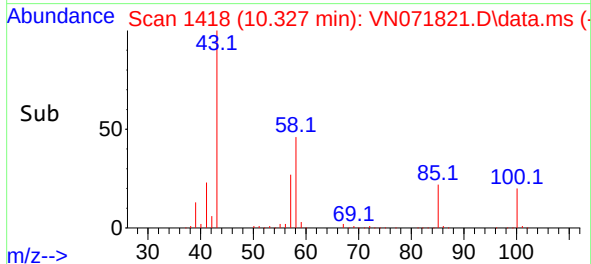
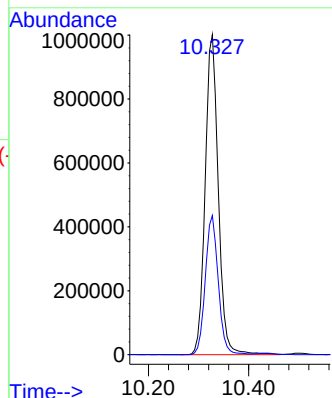
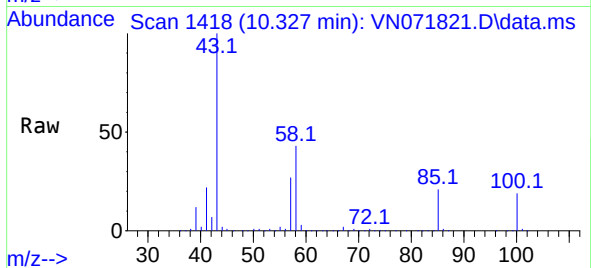




#51
4-Methyl-2-Pentanone
Concen: 280.194 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.005 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

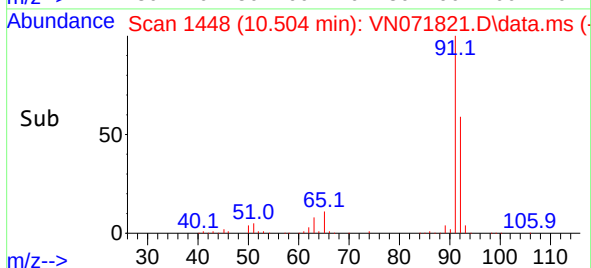
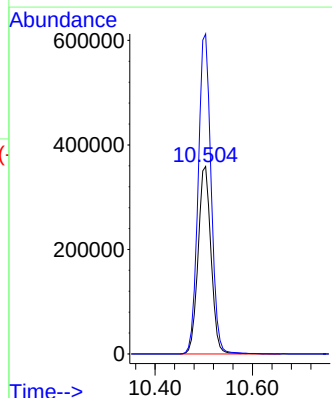
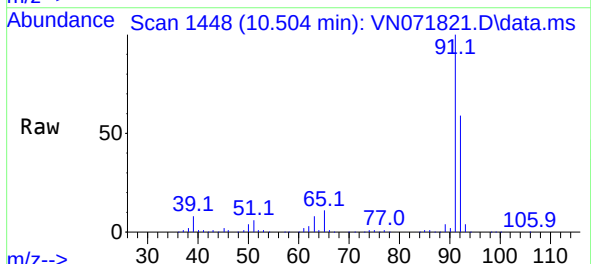
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

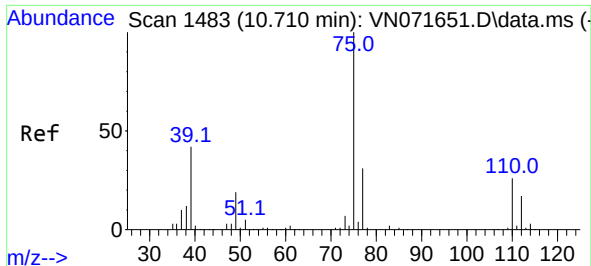
Tgt Ion: 43 Resp: 1818592
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1



#52
Toluene
Concen: 53.446 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 92 Resp: 661774
Ion Ratio Lower Upper
92 100
91 171.1 138.6 207.8

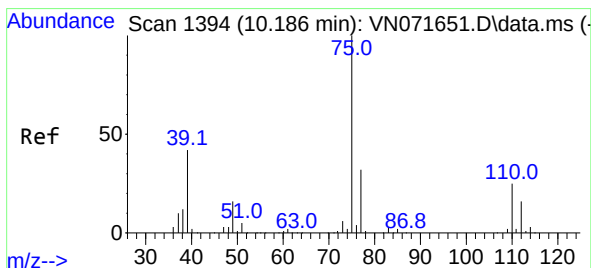
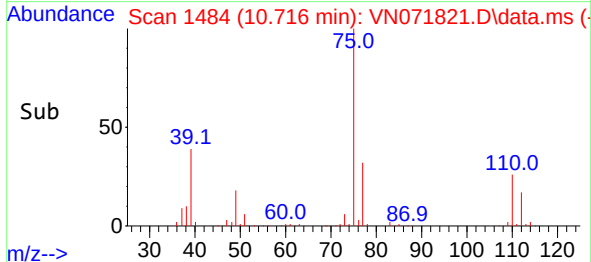
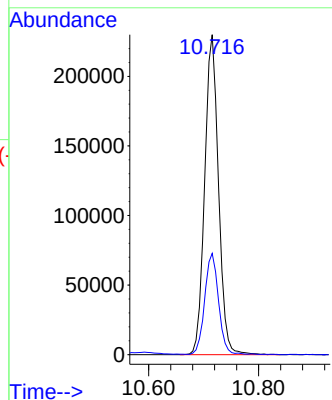
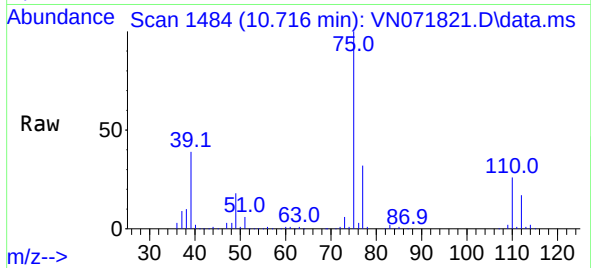




#53
t-1,3-Dichloropropene
Concen: 58.395 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

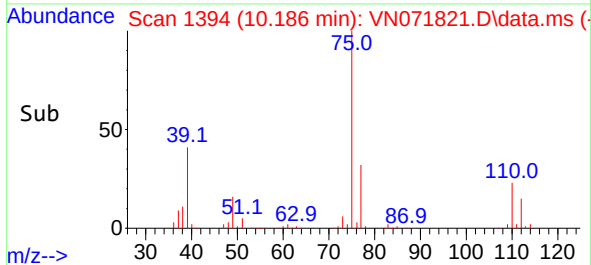
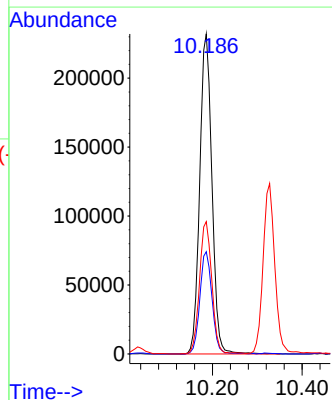
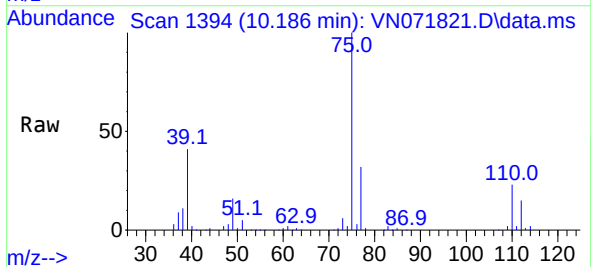
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

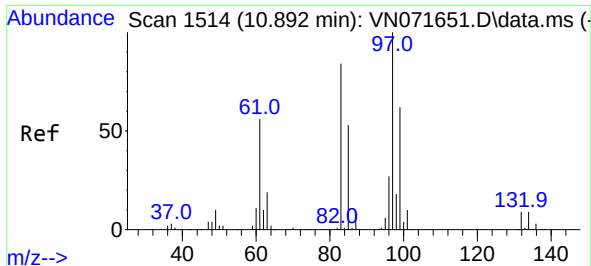
Tgt Ion: 75 Resp: 400273
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 57.707 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 75 Resp: 437059
Ion Ratio Lower Upper
75 100
77 31.9 25.2 37.8
39 41.3 35.7 53.5



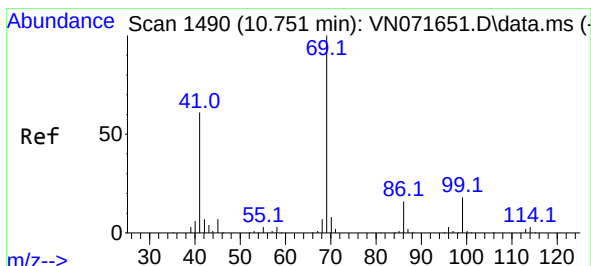
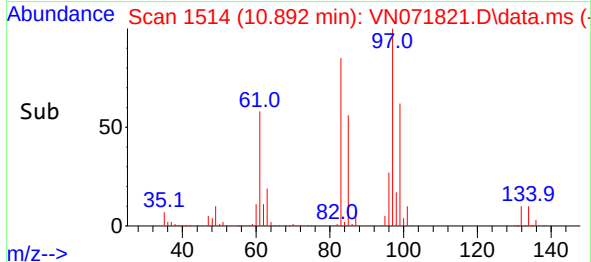
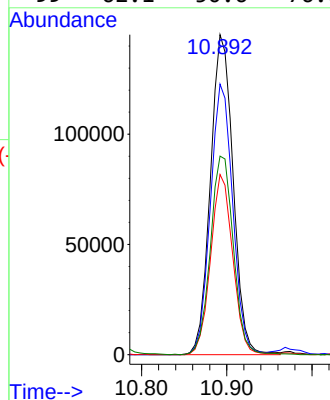
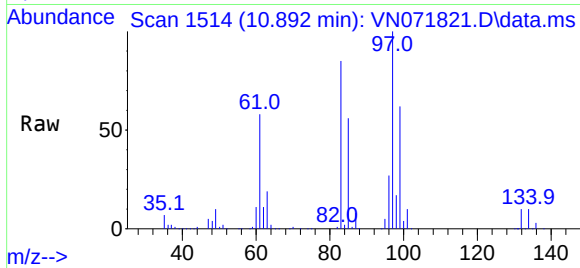


#55
1,1,2-Trichloroethane
Concen: 52.756 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 268843

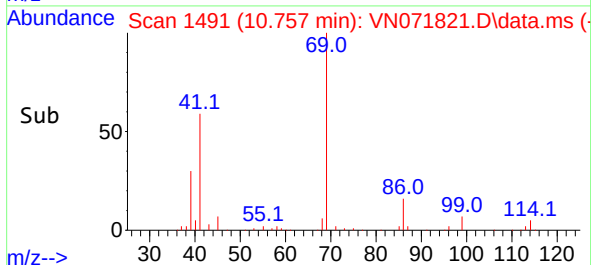
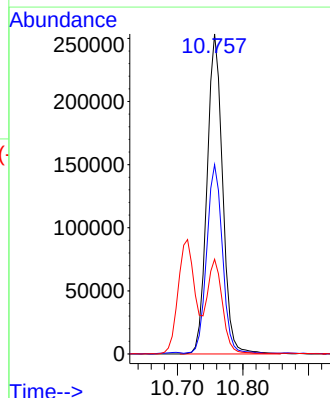
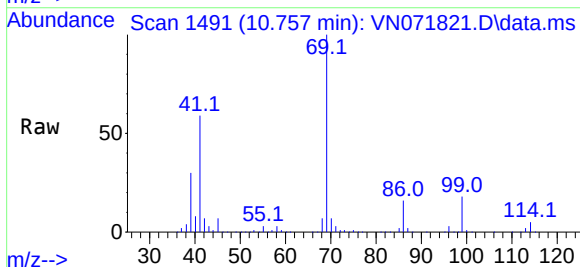
Ion	Ratio	Lower	Upper
97	100		
83	84.5	66.2	99.4
85	56.3	43.9	65.9
99	62.1	50.6	76.0

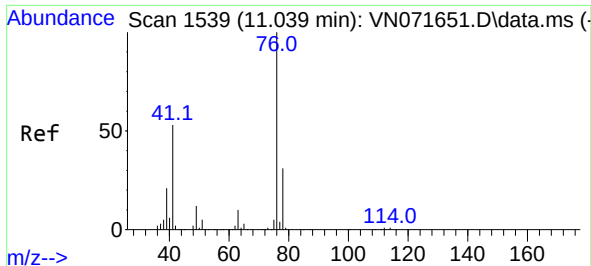


#56
Ethyl methacrylate
Concen: 57.737 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 69 Resp: 419736

Ion	Ratio	Lower	Upper
69	100		
41	59.3	47.8	71.6
39	27.4	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.230 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

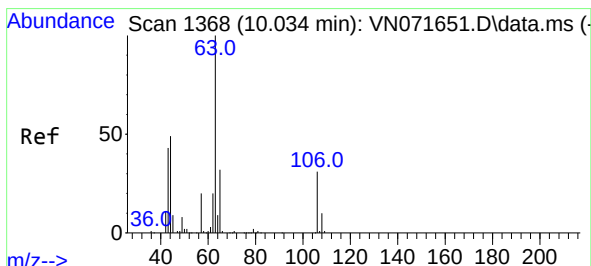
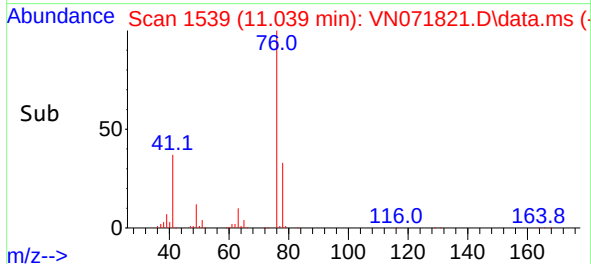
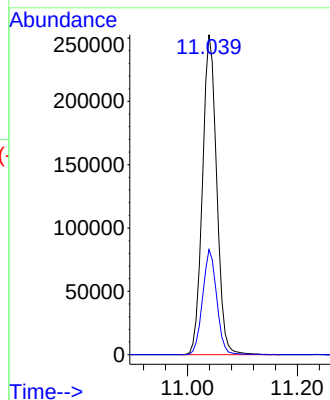
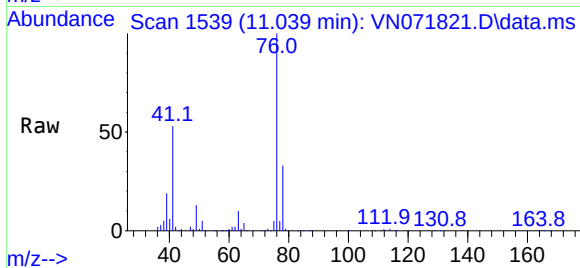
VSTDCCC050

Tgt Ion: 76 Resp: 453538

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 201.717 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.005 min

Lab File: VN071821.D

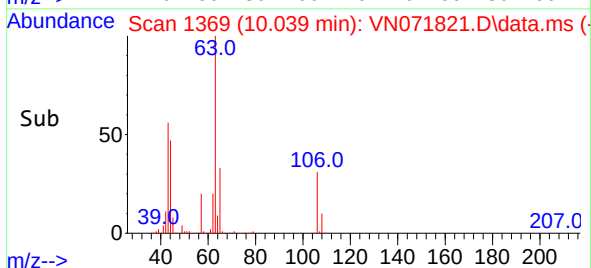
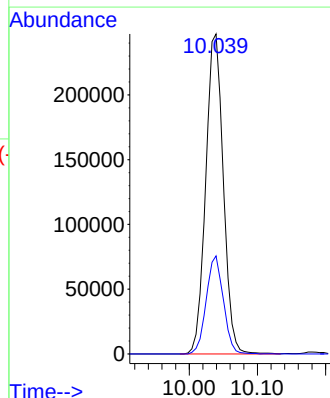
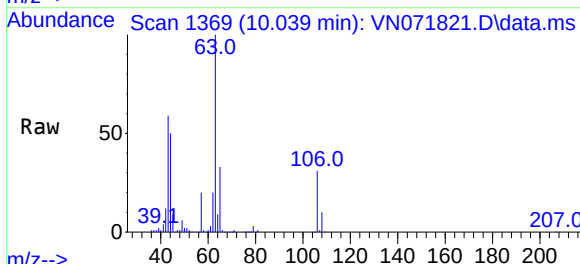
Acq: 04 Apr 2022 10:10

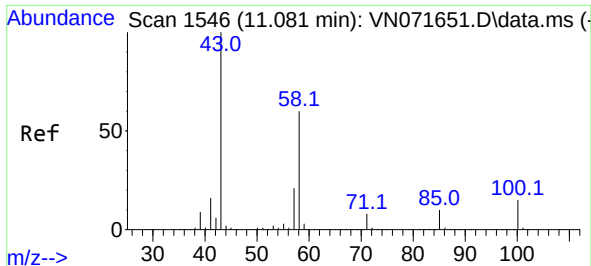
Tgt Ion: 63 Resp: 443598

Ion Ratio Lower Upper

63 100

106 29.8 24.6 36.8

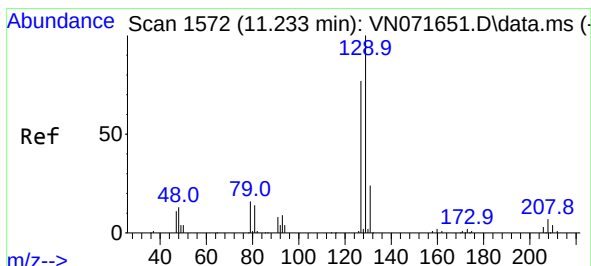
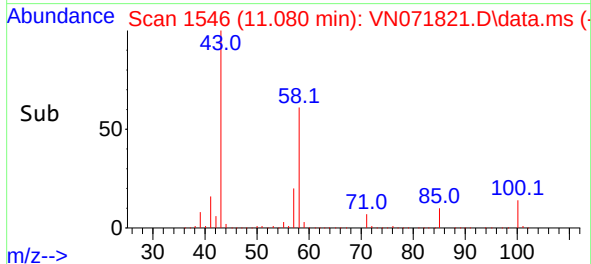
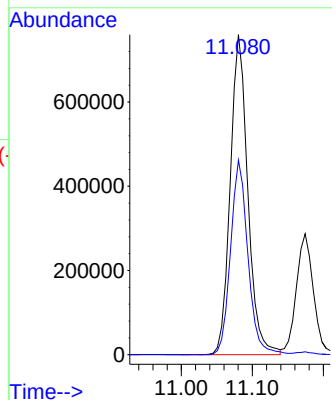
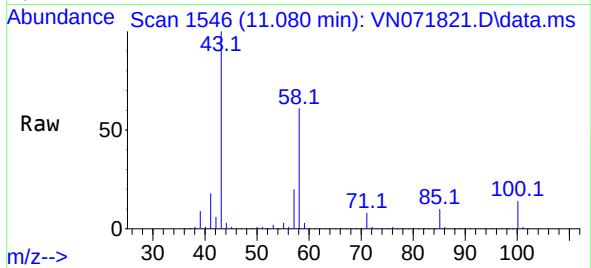




#59
2-Hexanone
Concen: 285.622 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

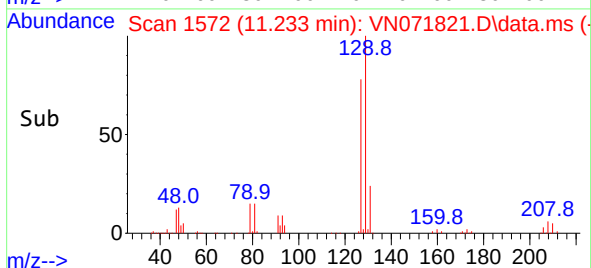
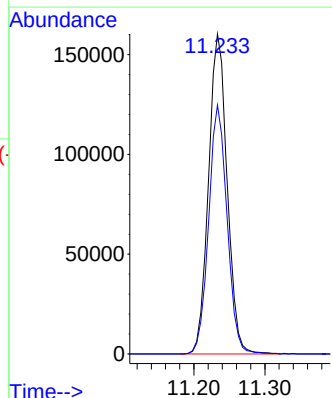
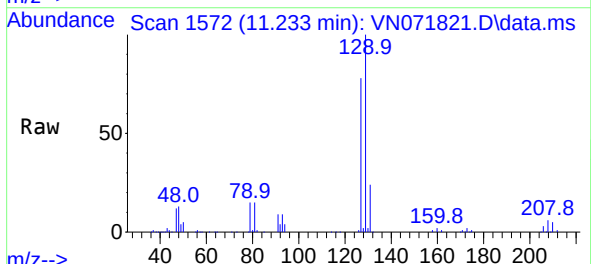
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

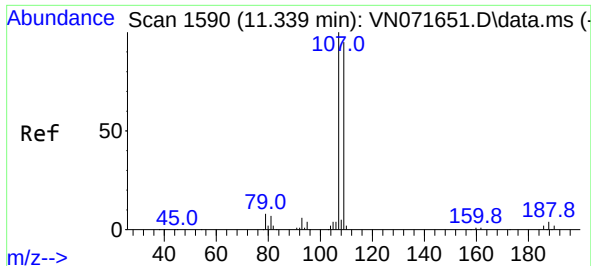
Tgt Ion: 43 Resp: 1305190
Ion Ratio Lower Upper
43 100
58 60.2 29.7 89.1



#60
Dibromochloromethane
Concen: 58.802 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 129 Resp: 292186
Ion Ratio Lower Upper
129 100
127 76.9 38.8 116.4

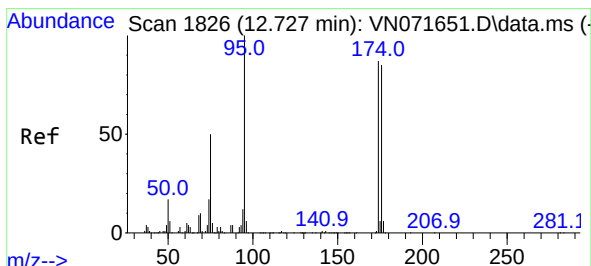
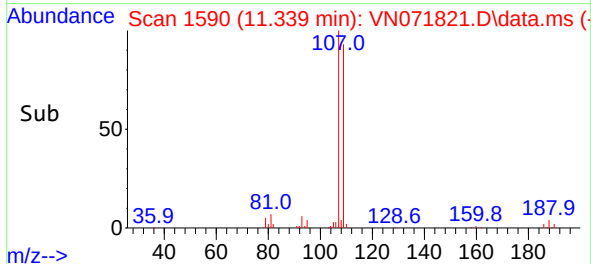
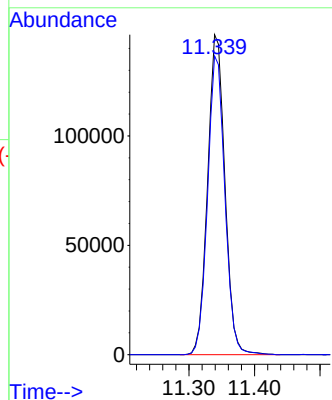
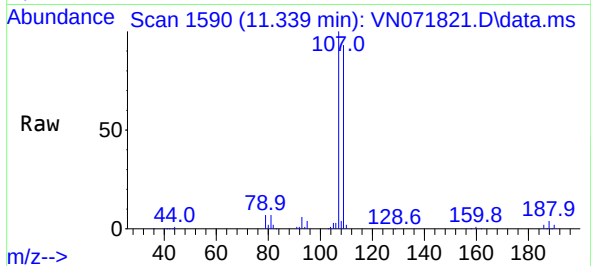




#61
1,2-Dibromoethane
Concen: 53.511 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

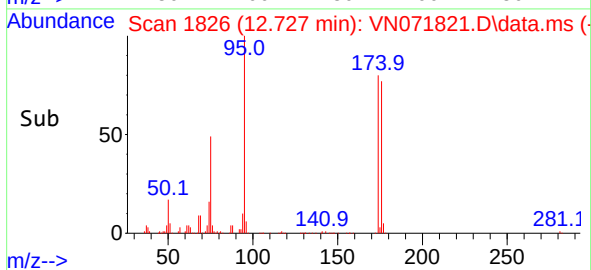
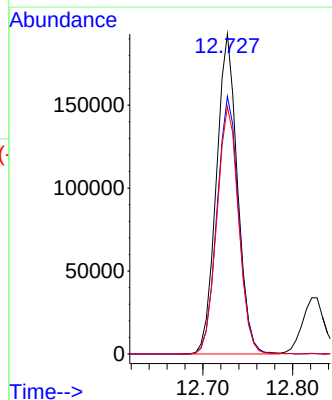
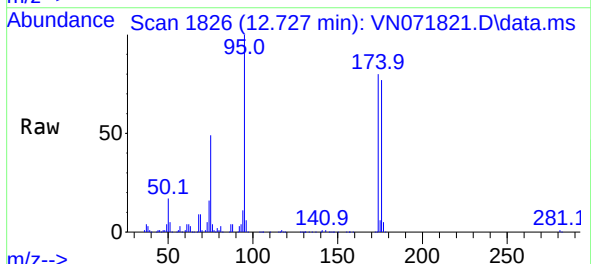
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

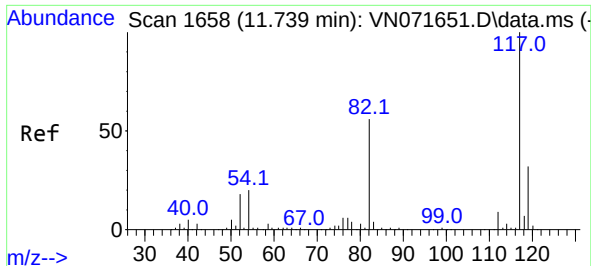
Tgt Ion:107 Resp: 268429
Ion Ratio Lower Upper
107 100
109 93.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.602 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 95 Resp: 314899
Ion Ratio Lower Upper
95 100
174 82.7 0.0 167.6
176 79.4 0.0 163.4

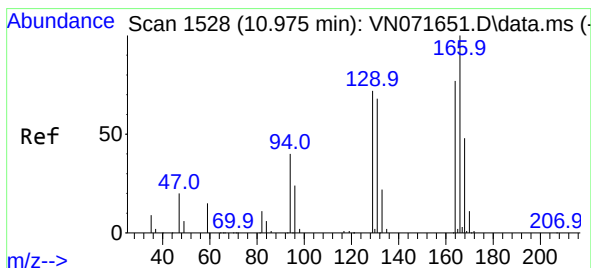
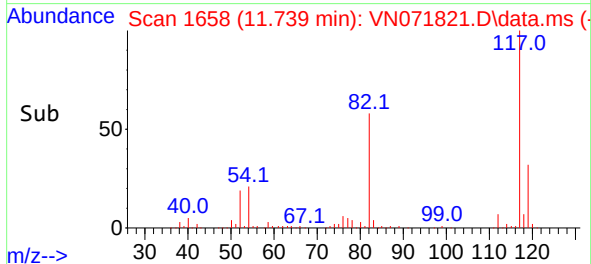
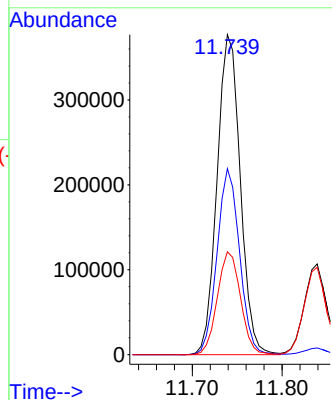
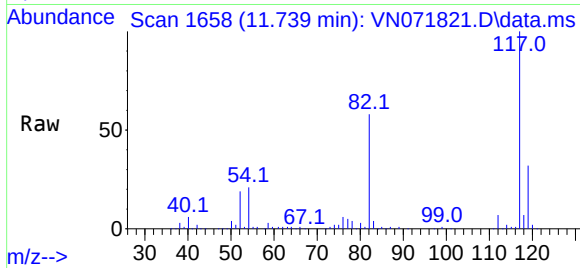




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

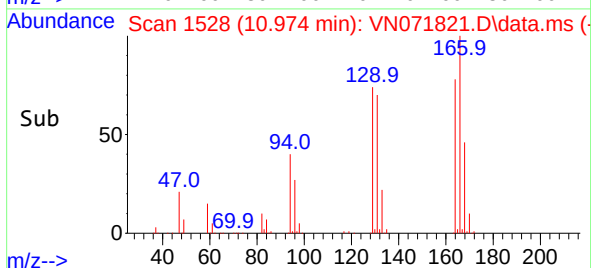
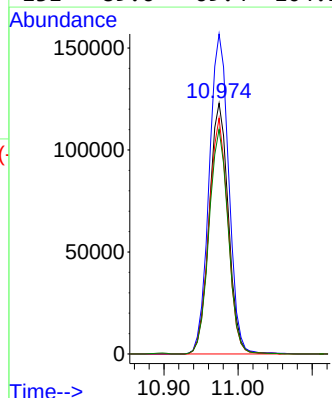
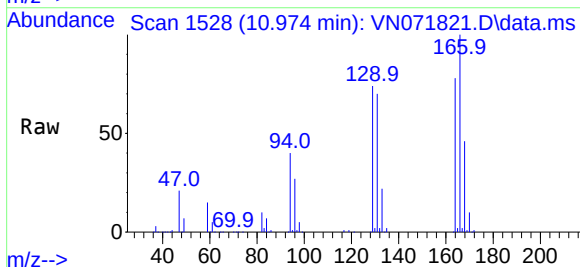
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

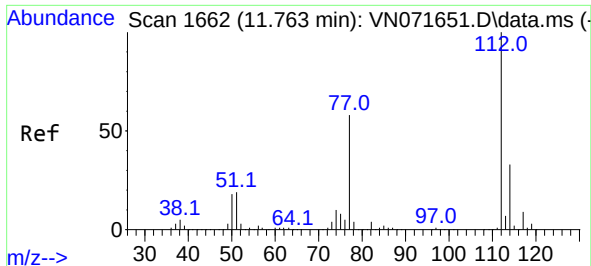
Tgt Ion:117 Resp: 677395
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 32.2 25.4 38.0



#64
Tetrachloroethene
Concen: 49.512 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion:164 Resp: 221470
Ion Ratio Lower Upper
164 100
166 127.6 104.2 156.2
129 94.1 73.9 110.9
131 89.6 69.4 104.2

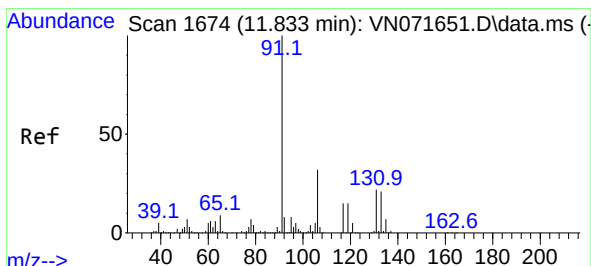
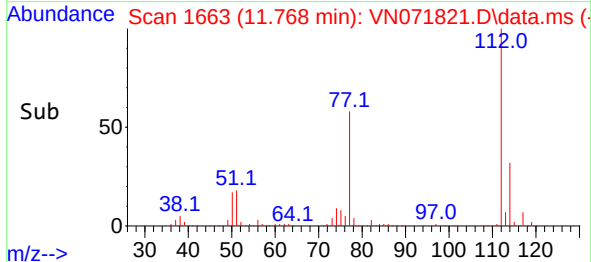
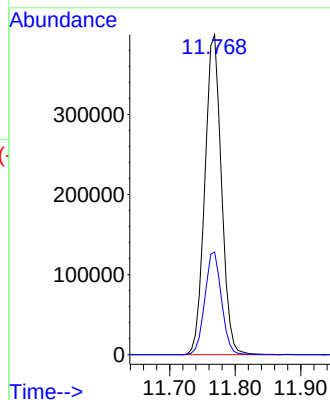
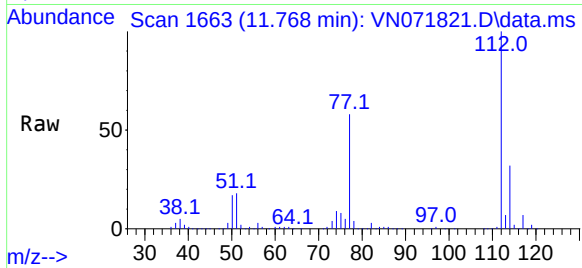




#65
Chlorobenzene
Concen: 51.981 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. 0.005 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

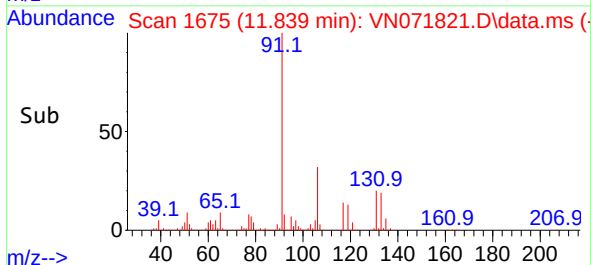
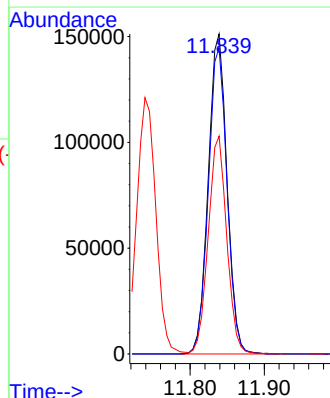
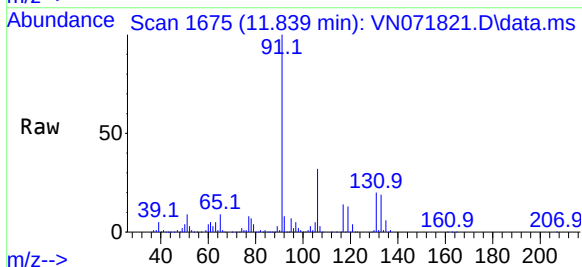
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

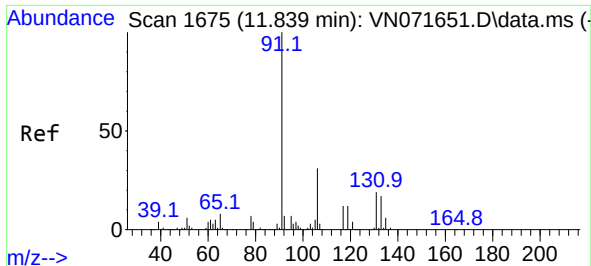
Tgt Ion:112 Resp: 705063
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 54.318 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion:131 Resp: 265858
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 66.9 33.4 100.2

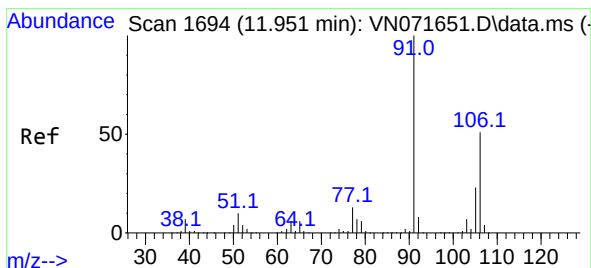
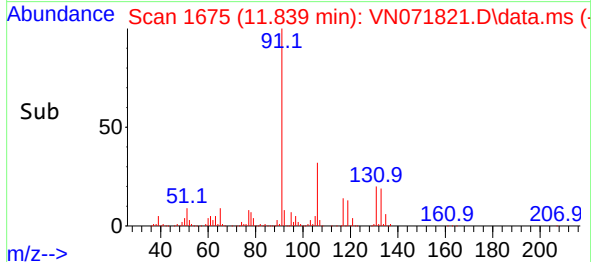
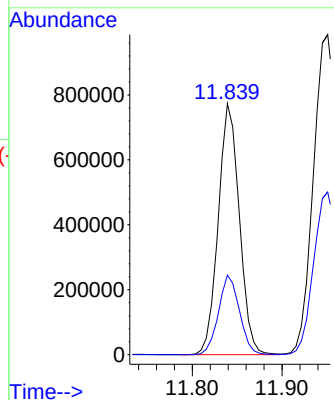
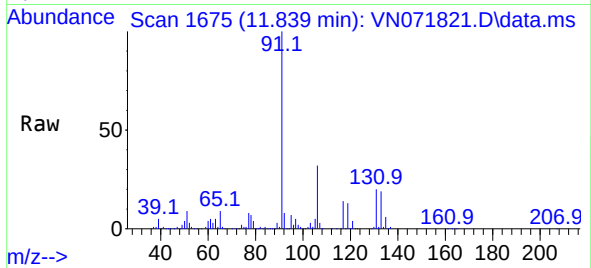




#67
Ethyl Benzene
Concen: 54.958 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

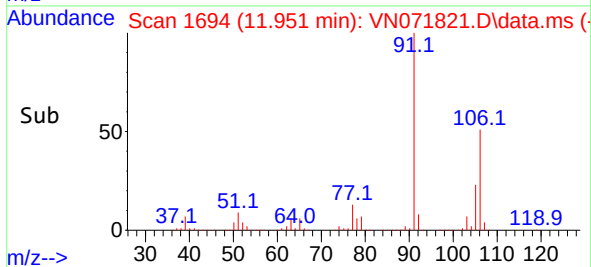
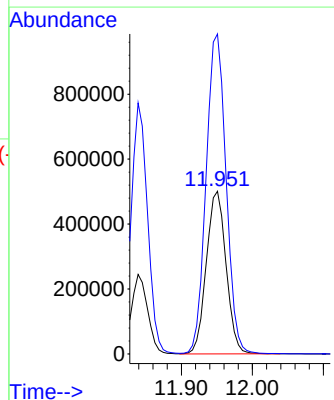
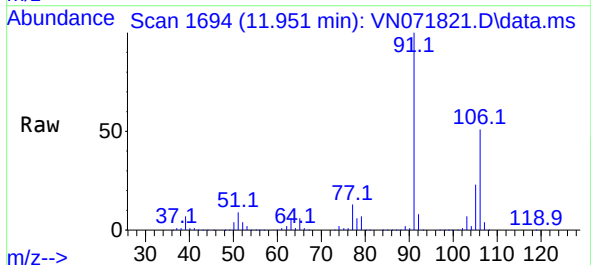
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

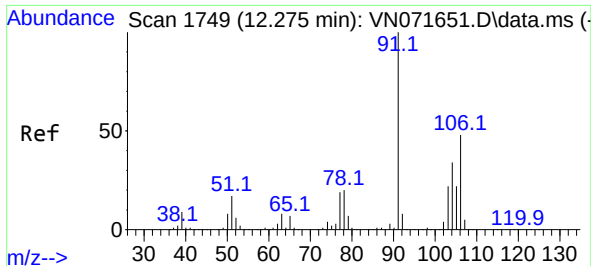
Tgt Ion: 91 Resp: 1261936
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 109.618 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 106 Resp: 967101
Ion Ratio Lower Upper
106 100
91 199.5 158.9 238.3





#69

o-Xylene

Concen: 55.163 ug/l

RT: 12.274 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

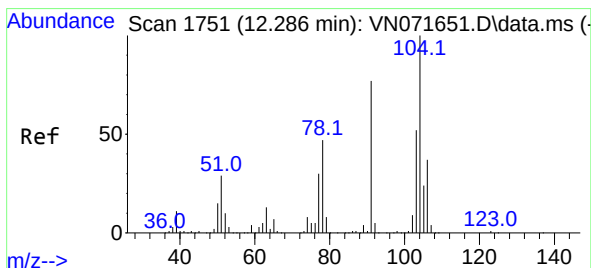
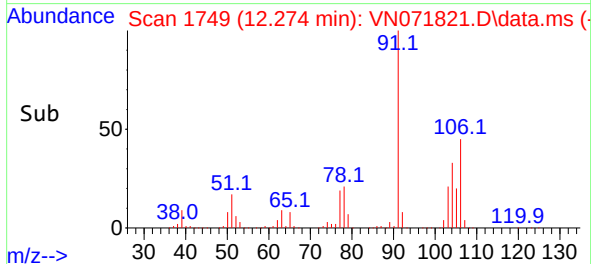
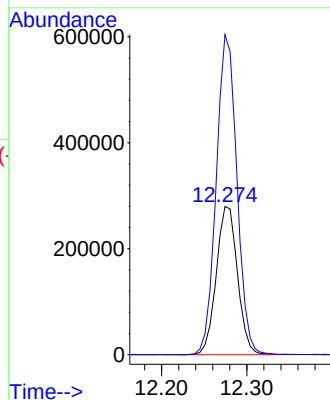
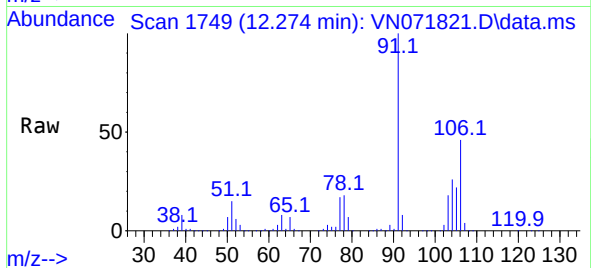
VSTDCCC050

Tgt Ion:106 Resp: 483059

Ion Ratio Lower Upper

106 100

91 211.2 106.0 318.0



#70

Styrene

Concen: 58.415 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

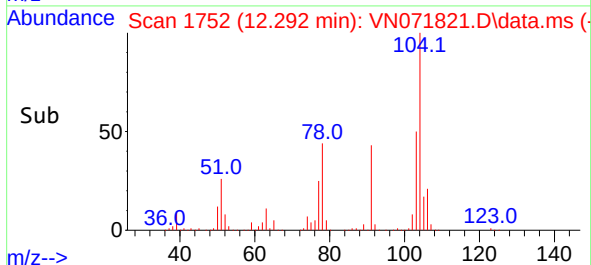
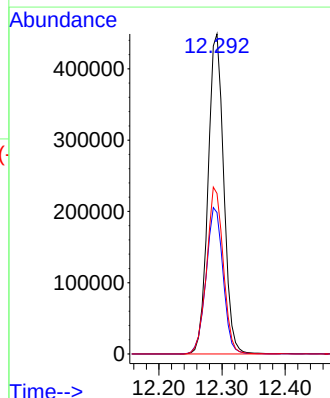
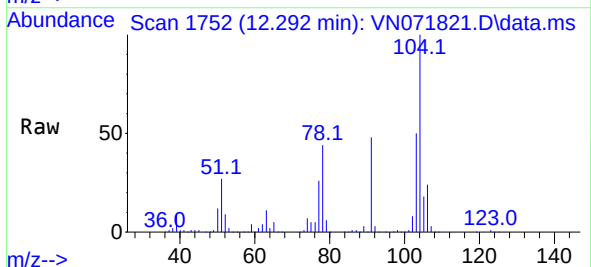
Tgt Ion:104 Resp: 775044

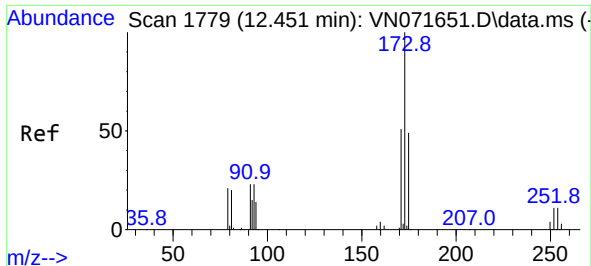
Ion Ratio Lower Upper

104 100

78 49.3 39.5 59.3

103 55.0 44.0 66.0

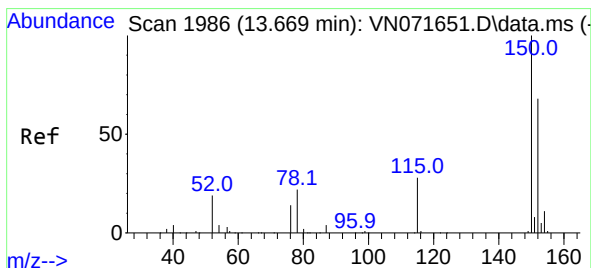
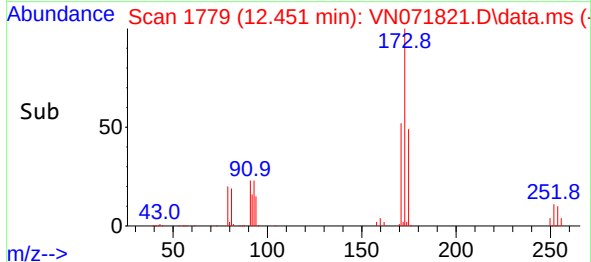
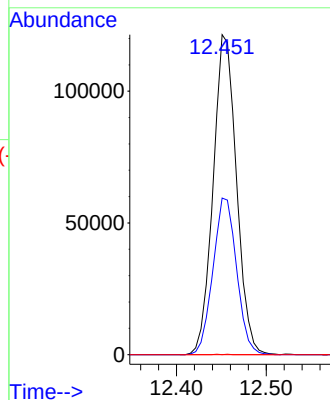
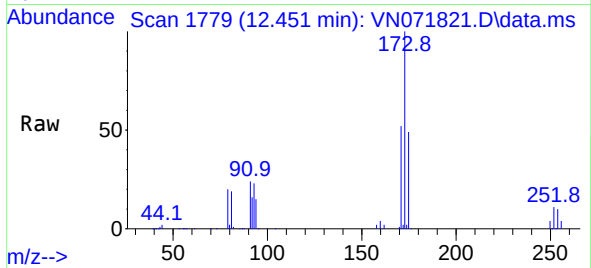




#71
Bromoform
Concen: 58.960 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

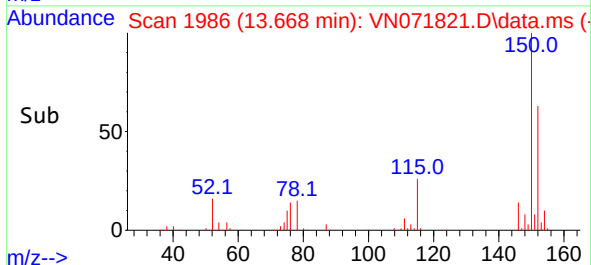
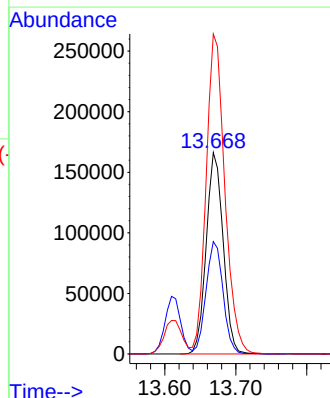
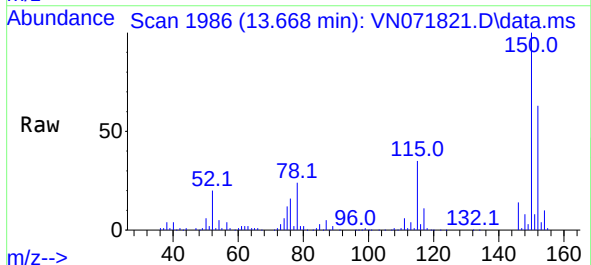
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

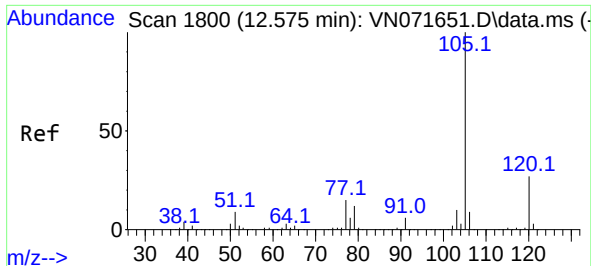
Tgt Ion:173 Resp: 219757
Ion Ratio Lower Upper
173 100
175 49.5 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion:152 Resp: 276493
Ion Ratio Lower Upper
152 100
115 56.0 28.9 86.7
150 175.1 0.0 356.2

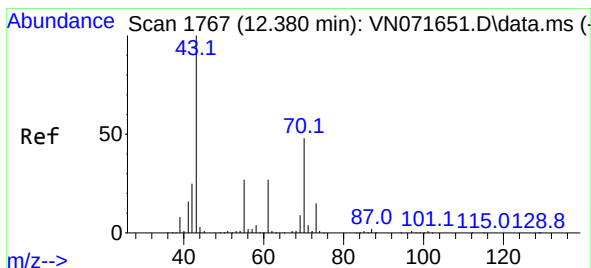
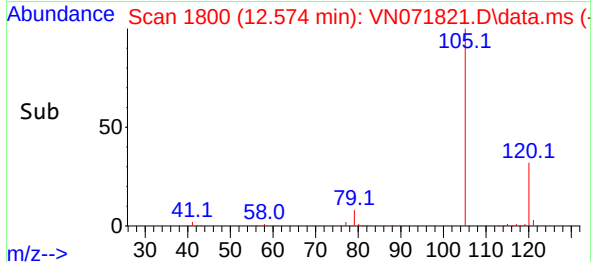
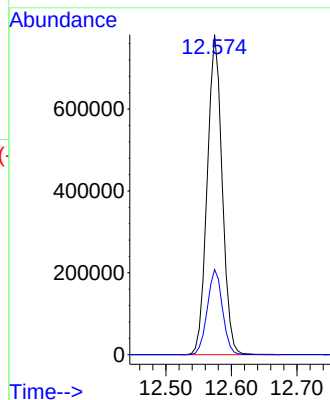
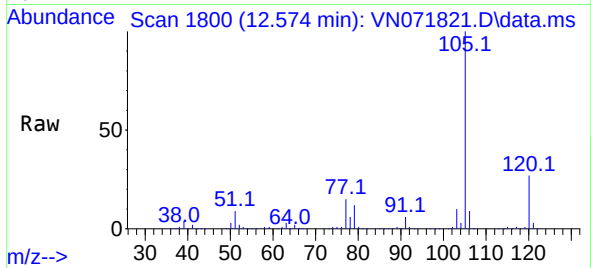




#73
Isopropylbenzene
Concen: 53.227 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

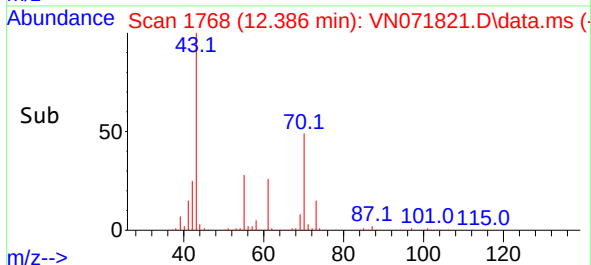
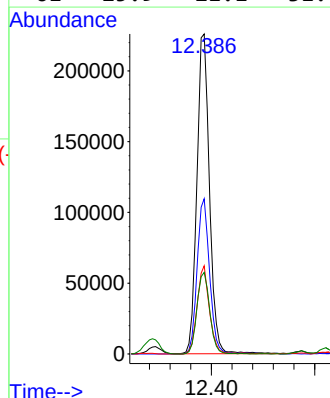
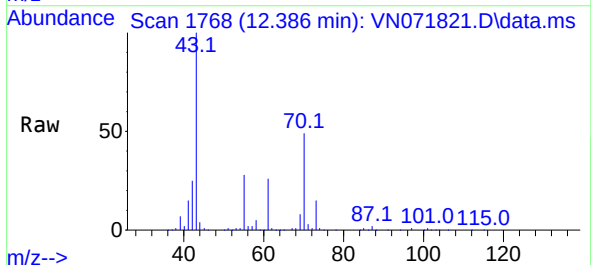
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MSVOA_N
ClientSampleId :
VSTDCCC050

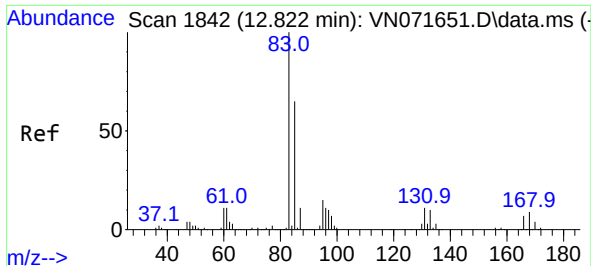
Tgt Ion:105 Resp: 1240142
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 57.156 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 43 Resp: 381559
Ion Ratio Lower Upper
43 100
70 48.0 39.0 58.4
55 26.9 21.1 31.7
61 25.9 21.1 31.7

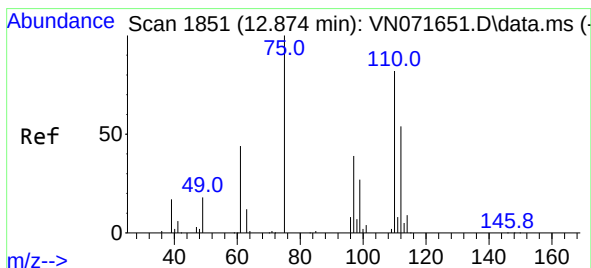
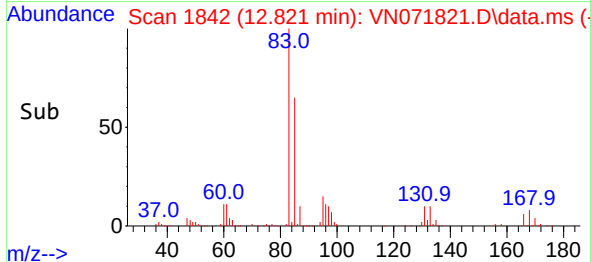
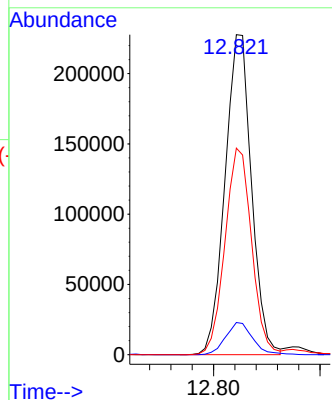
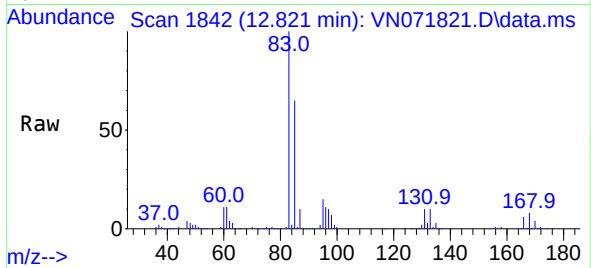




#75
1,1,2,2-Tetrachloroethane
Concen: 50.621 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

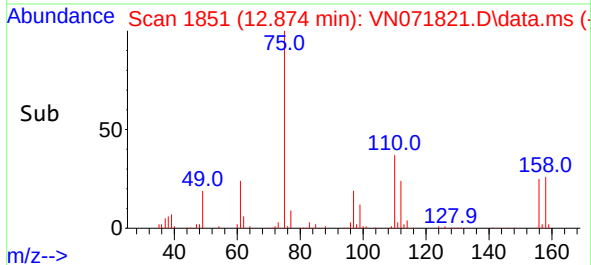
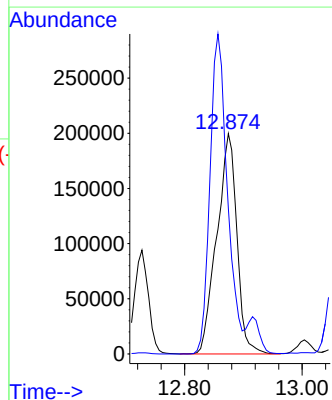
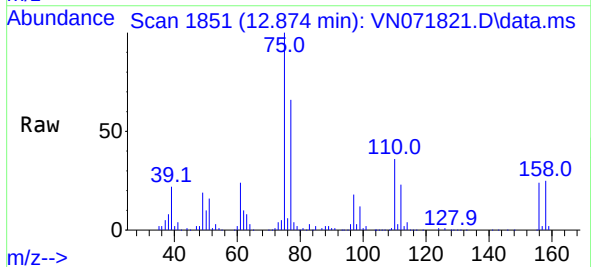
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

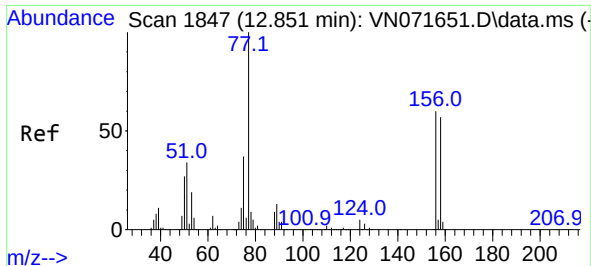
Tgt Ion: 83 Resp: 393522
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.9
85 64.8 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 73.898 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 75 Resp: 473327
Ion Ratio Lower Upper
75 100
77 125.3 98.5 295.5

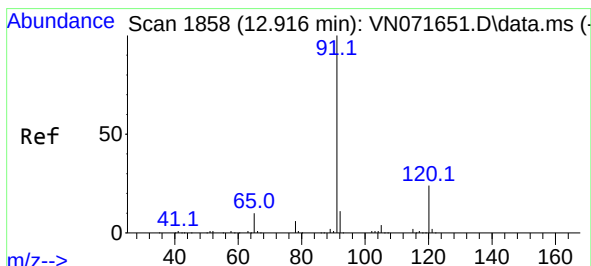
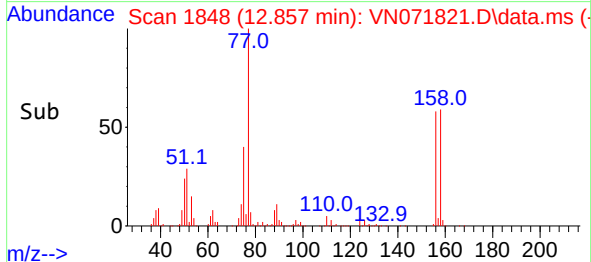
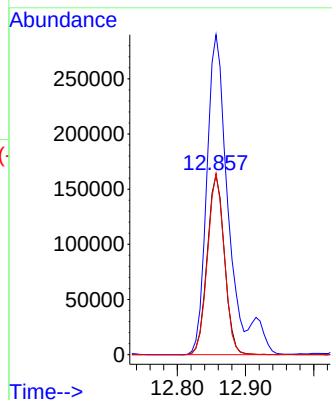
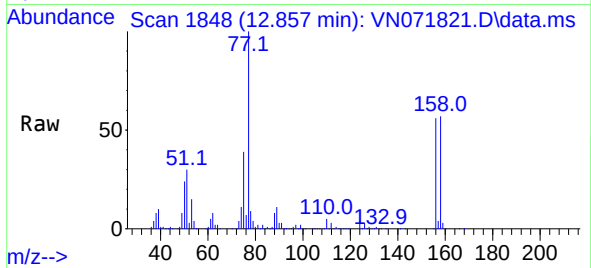




#77
Bromobenzene
Concen: 49.091 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

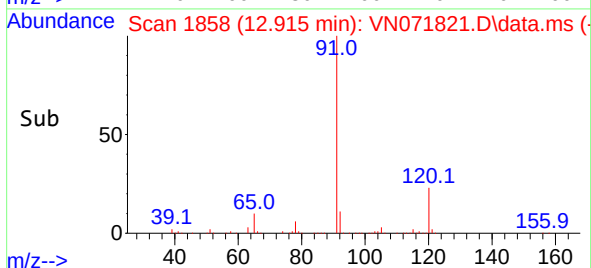
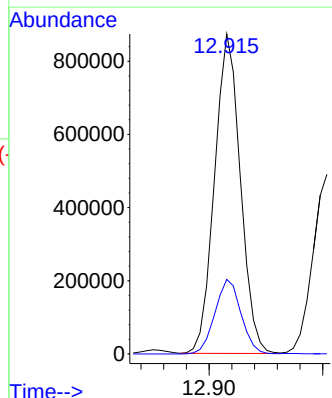
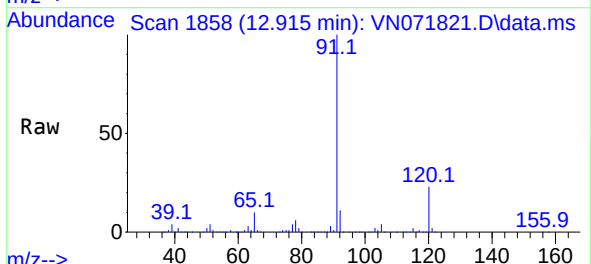
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

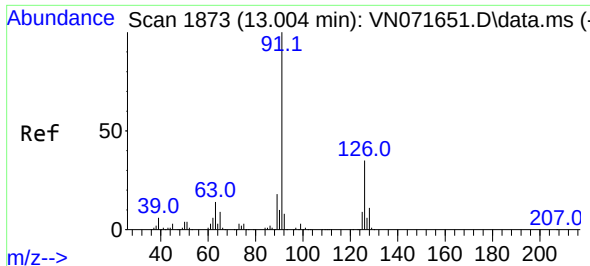
Tgt Ion:156 Resp: 286732
Ion Ratio Lower Upper
156 100
77 206.8 100.5 301.5
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 56.140 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 91 Resp: 1375923
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5

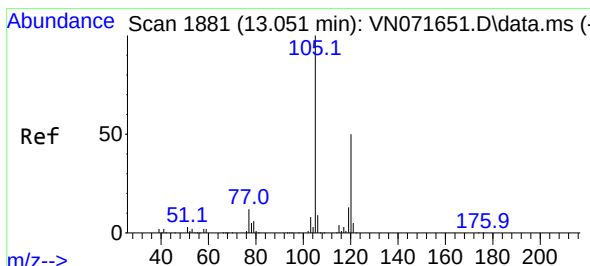
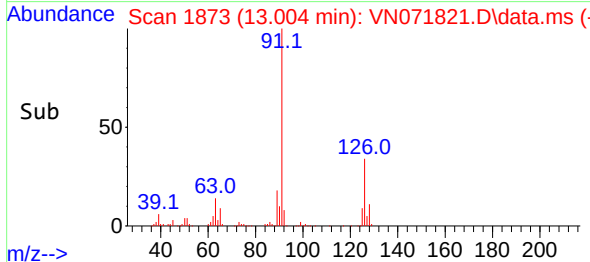
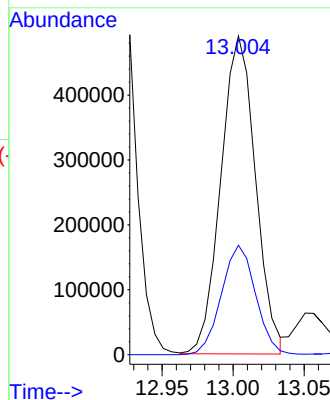
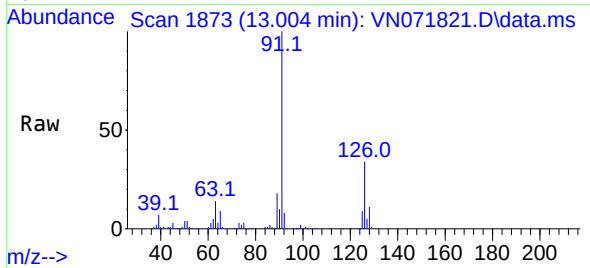




#79
2-Chlorotoluene
Concen: 52.831 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

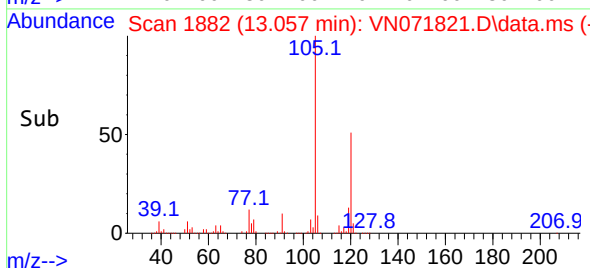
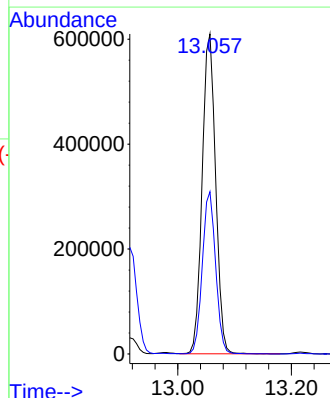
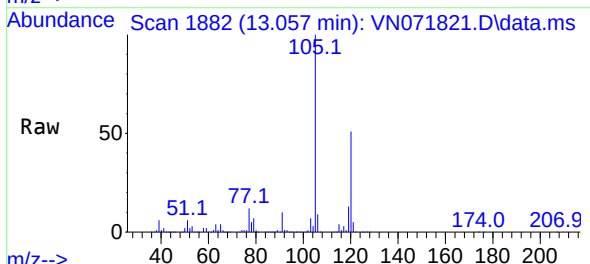
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

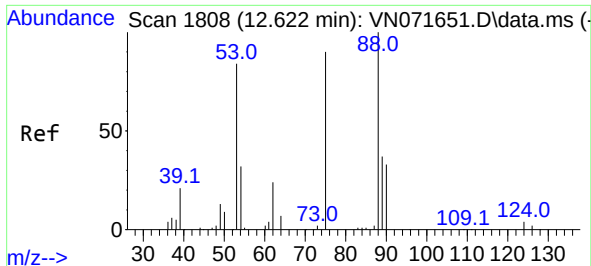
Tgt Ion: 91 Resp: 830382
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 54.257 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 105 Resp: 1001605
Ion Ratio Lower Upper
105 100
120 50.3 24.9 74.7

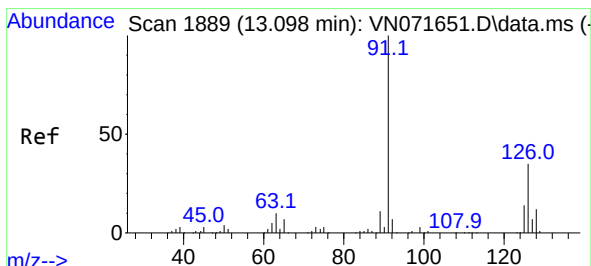
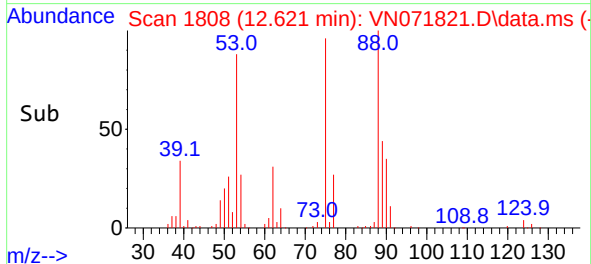
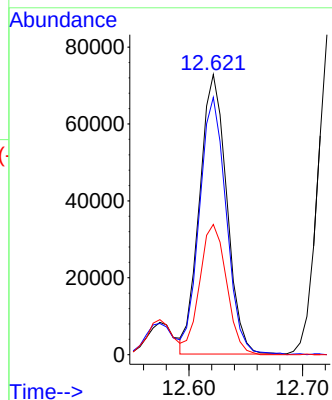
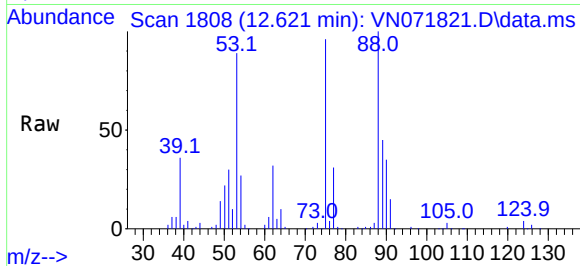




#81
trans-1,4-Dichloro-2-butene
Concen: 58.516 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

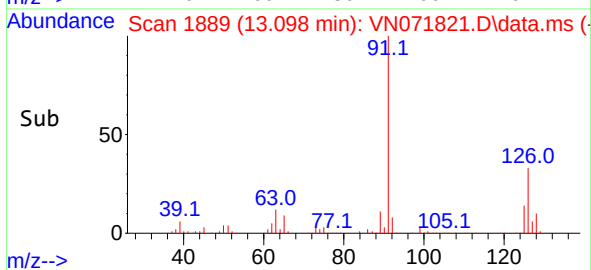
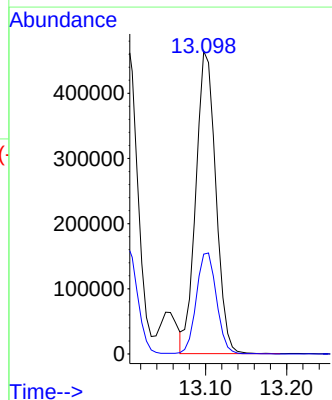
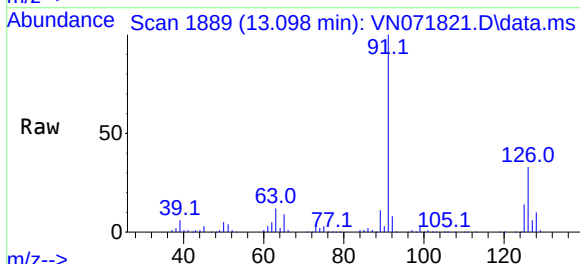
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

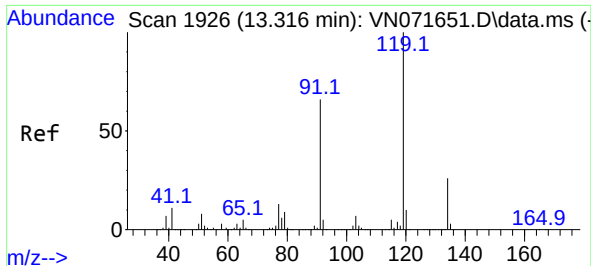
Tgt Ion: 75 Resp: 120946
Ion Ratio Lower Upper
75 100
53 90.6 78.0 117.0
89 46.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 54.422 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 91 Resp: 792880
Ion Ratio Lower Upper
91 100
126 33.9 17.2 51.6

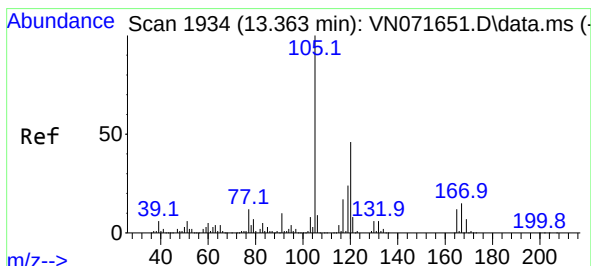
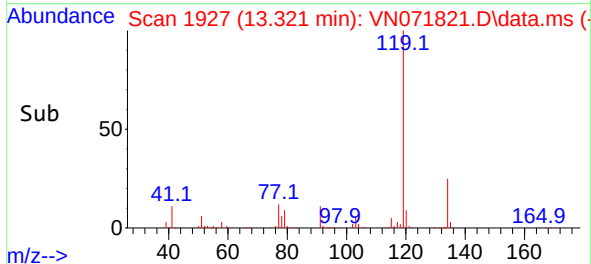
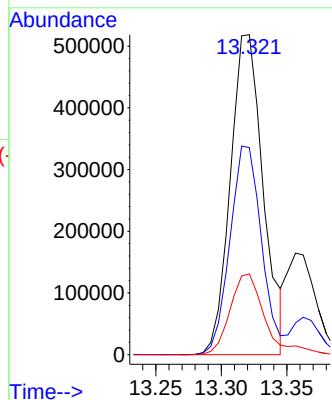
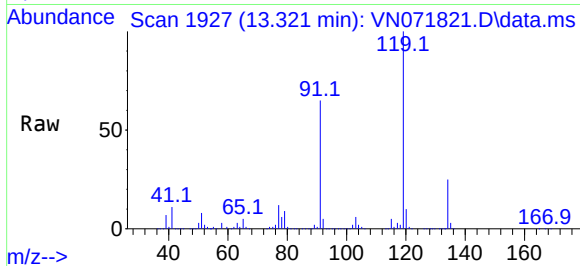




#83
tert-Butylbenzene
Concen: 53.663 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

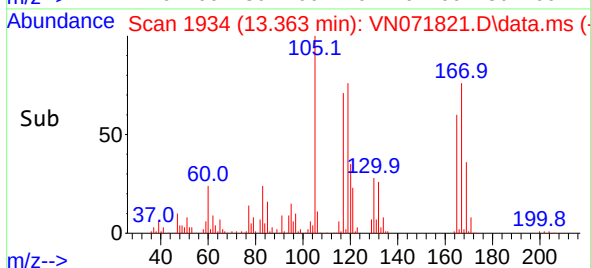
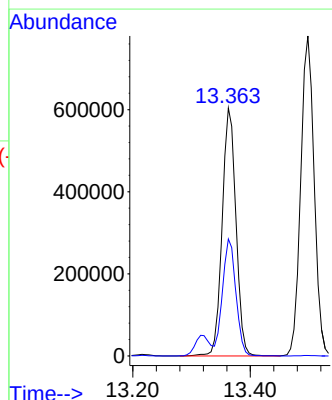
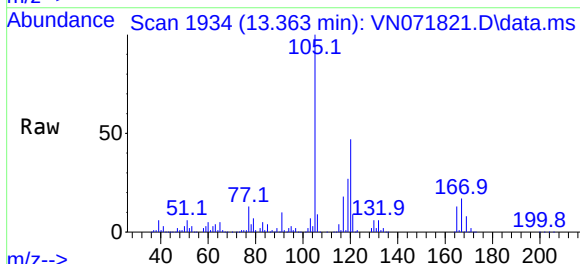
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

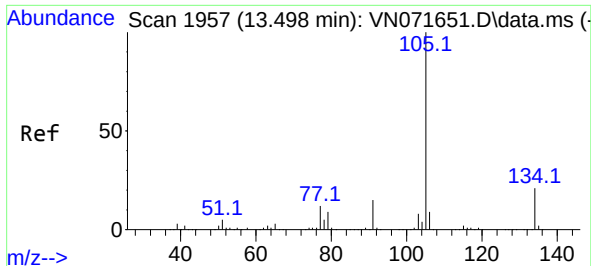
Tgt Ion:119 Resp: 905545
Ion Ratio Lower Upper
119 100
91 62.5 31.6 94.8
134 26.7 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 54.483 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion:105 Resp: 981330
Ion Ratio Lower Upper
105 100
120 45.6 23.3 69.8

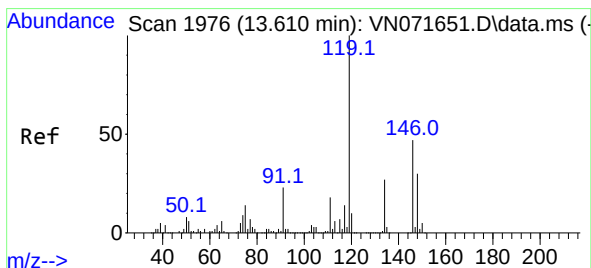
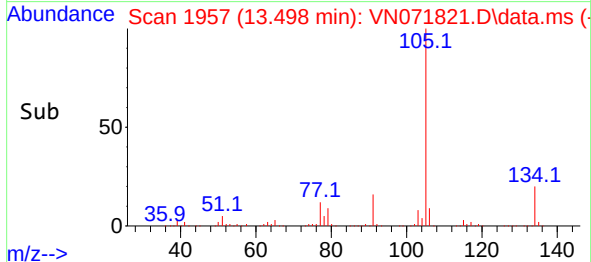
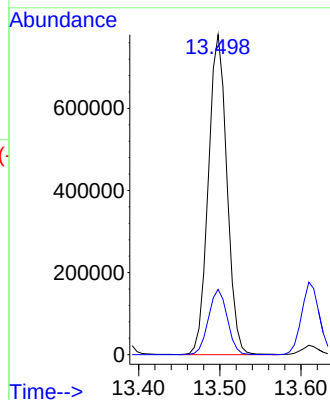
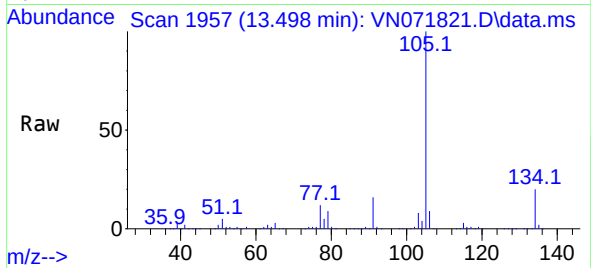




#85
 sec-Butylbenzene
 Concen: 56.622 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071821.D
 Acq: 04 Apr 2022 10:10

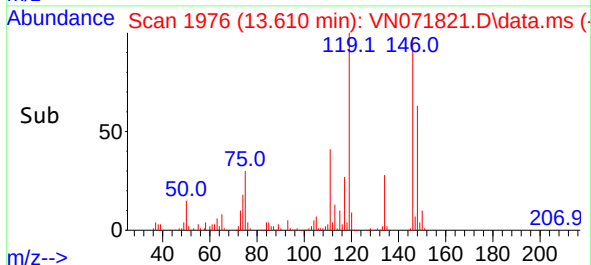
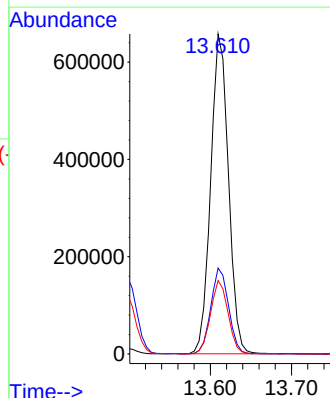
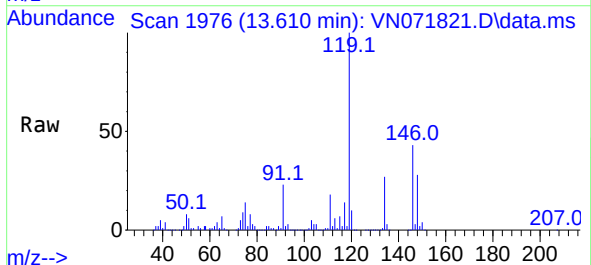
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

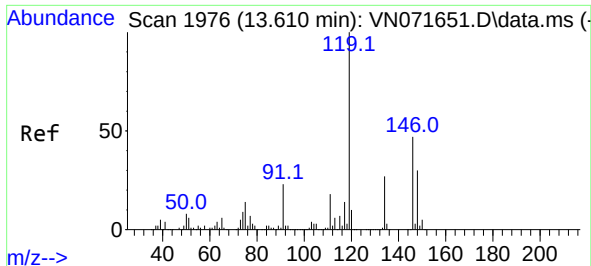
Tgt Ion:105 Resp: 1238606
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 57.266 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071821.D
 Acq: 04 Apr 2022 10:10

Tgt Ion:119 Resp: 998826
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.3 39.8
 91 22.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 52.045 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

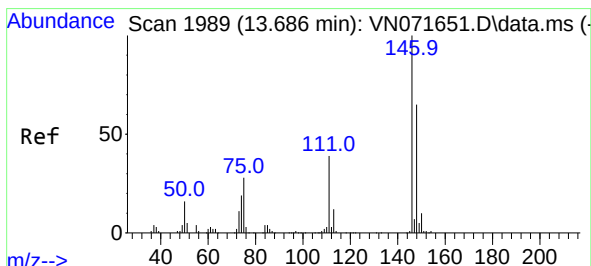
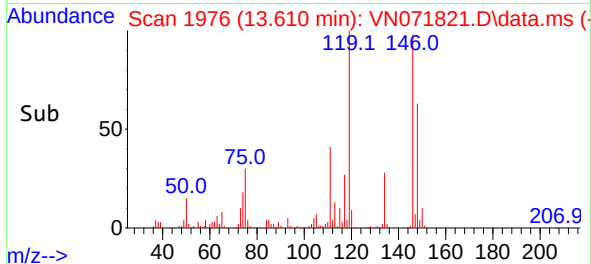
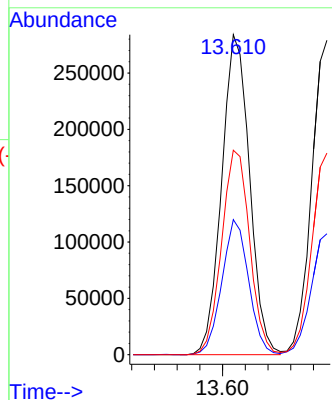
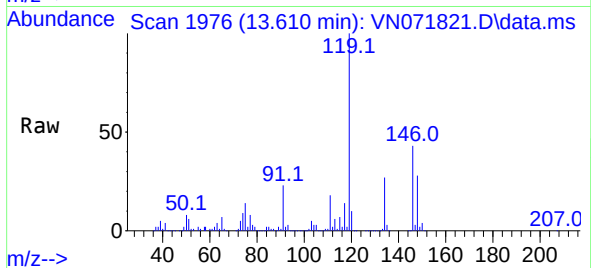
Tgt Ion:146 Resp: 484289

Ion Ratio Lower Upper

146 100

111 40.5 20.0 60.0

148 64.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 51.443 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

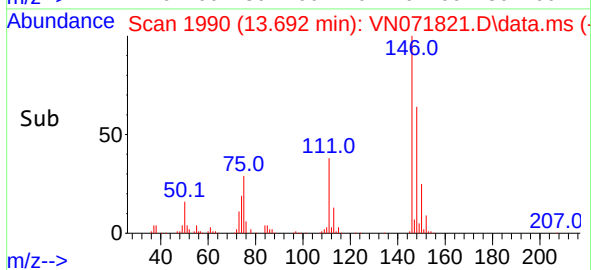
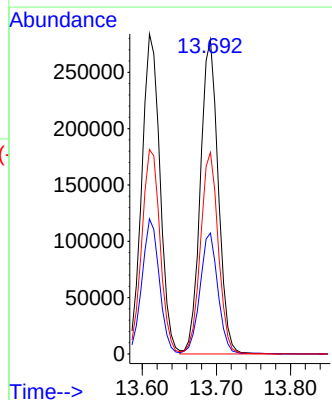
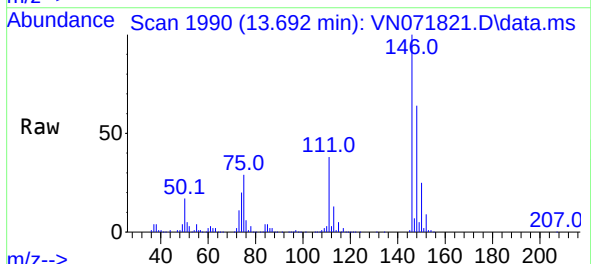
Tgt Ion:146 Resp: 467007

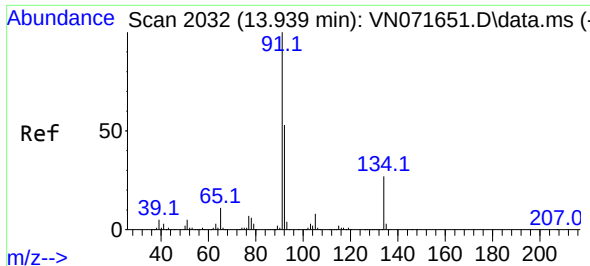
Ion Ratio Lower Upper

146 100

111 38.8 19.1 57.1

148 64.0 31.4 94.3

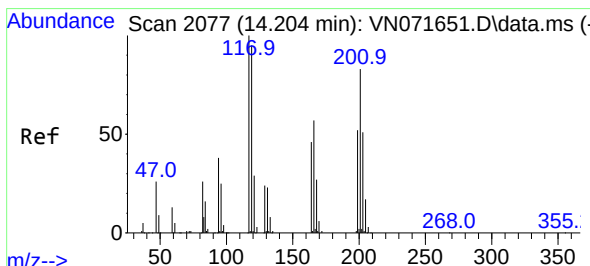
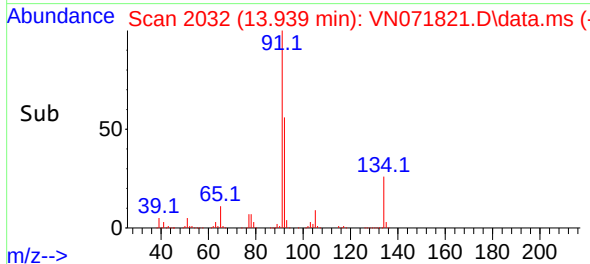
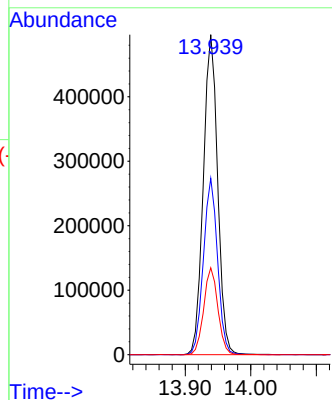
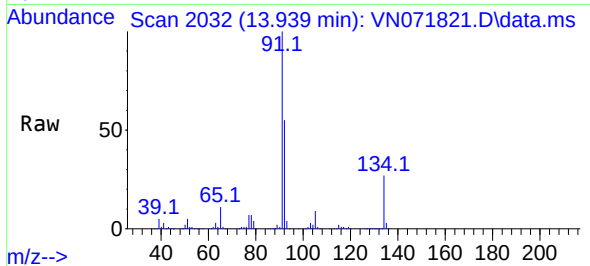




#89
n-Butylbenzene
Concen: 58.559 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

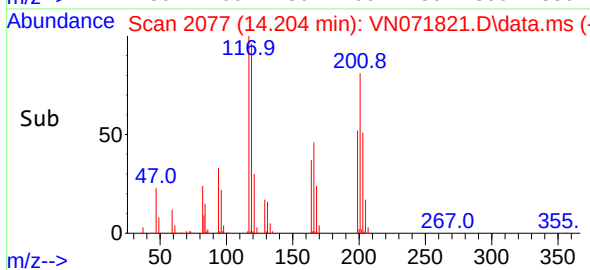
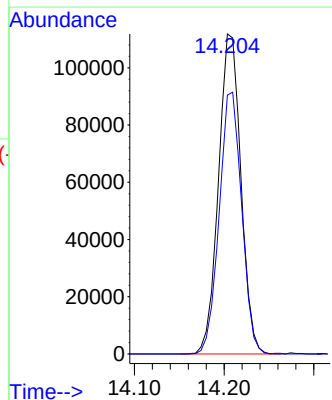
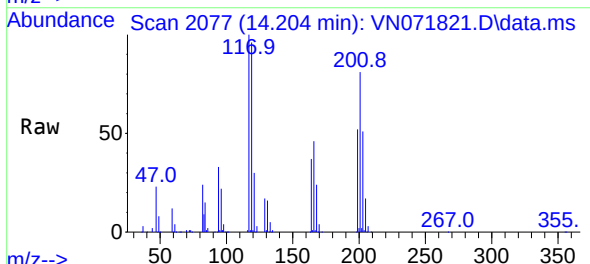
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

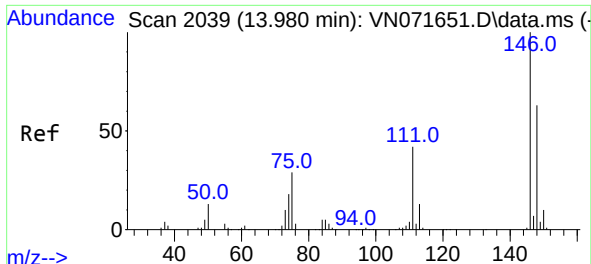
Tgt Ion: 91 Resp: 757541
Ion Ratio Lower Upper
91 100
92 54.3 26.9 80.7
134 26.8 13.6 40.8



#90
Hexachloroethane
Concen: 60.745 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 117 Resp: 193948
Ion Ratio Lower Upper
117 100
201 81.9 40.6 122.0

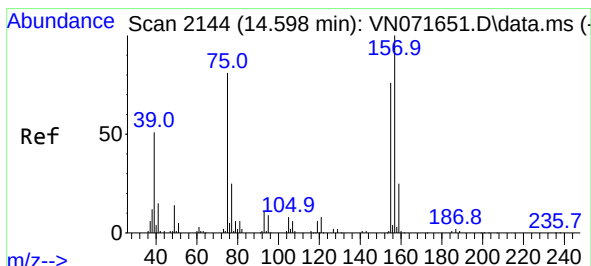
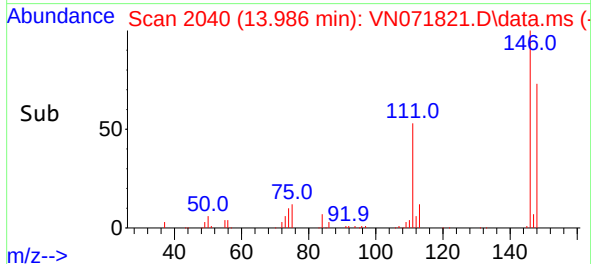
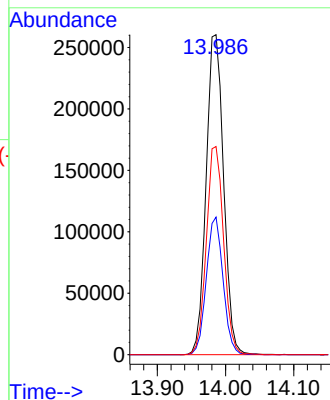
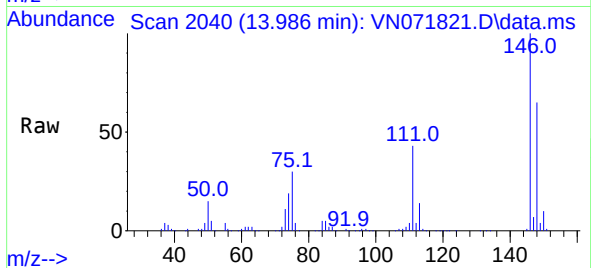




#91
1,2-Dichlorobenzene
Concen: 50.834 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

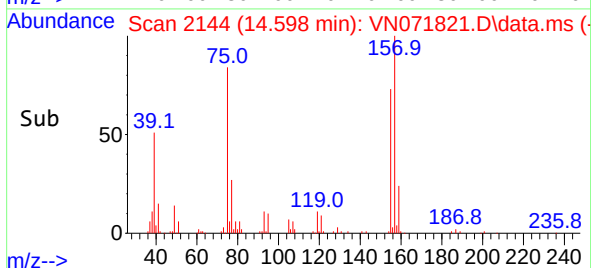
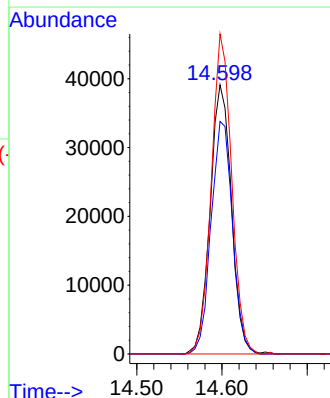
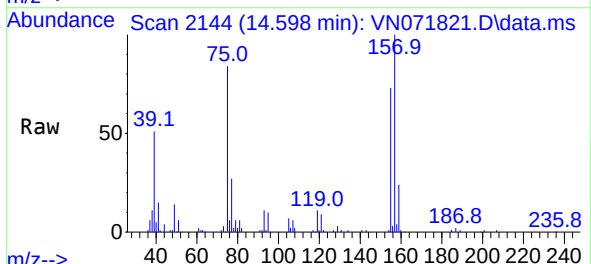
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

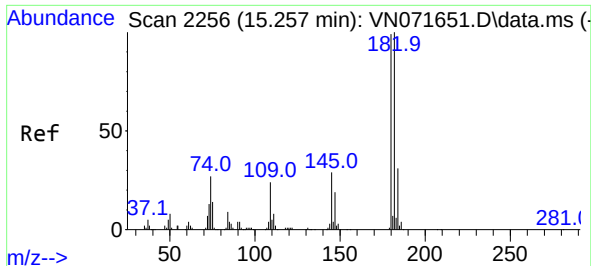
Tgt Ion:146 Resp: 464371
Ion Ratio Lower Upper
146 100
111 41.3 20.9 62.8
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.169 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion: 75 Resp: 67730
Ion Ratio Lower Upper
75 100
155 87.1 44.9 134.5
157 113.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 50.276 ug/l

RT: 15.262 min Scan# 2256

Delta R.T. 0.005 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

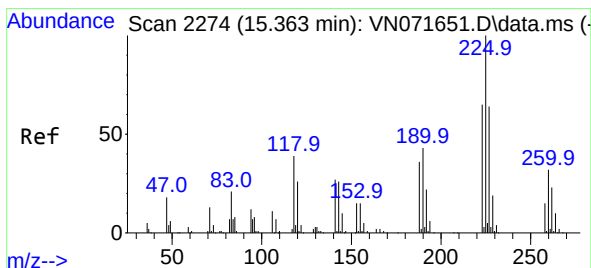
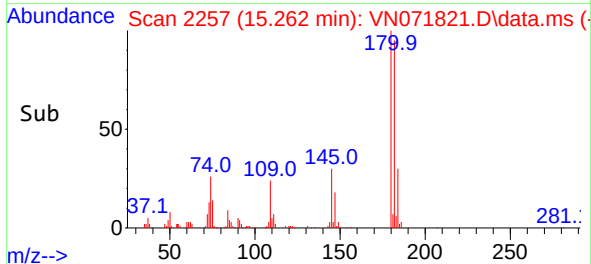
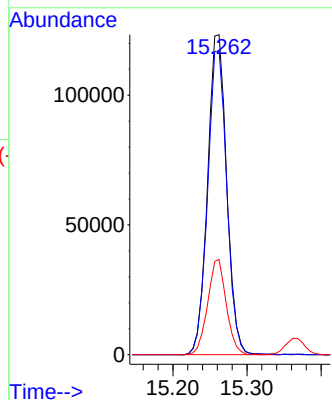
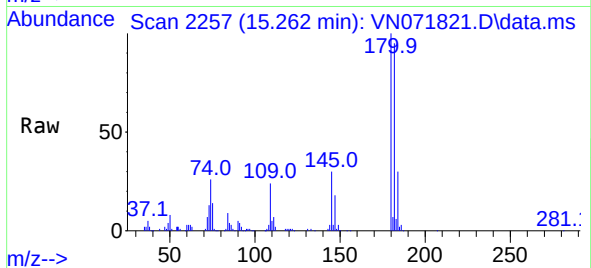
Tgt Ion:180 Resp: 221286

Ion Ratio Lower Upper

180 100

182 95.1 47.5 142.5

145 29.0 14.5 43.5



#94

Hexachlorobutadiene

Concen: 49.582 ug/l

RT: 15.362 min Scan# 2274

Delta R.T. -0.001 min

Lab File: VN071821.D

Acq: 04 Apr 2022 10:10

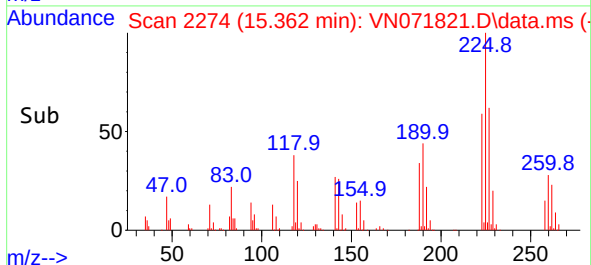
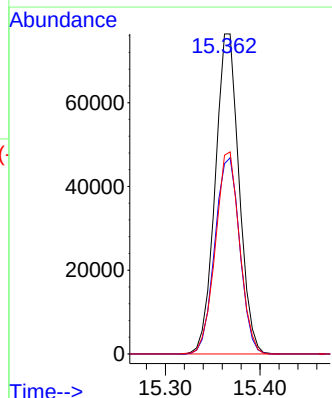
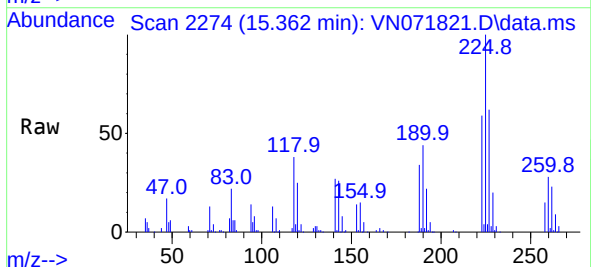
Tgt Ion:225 Resp: 133585

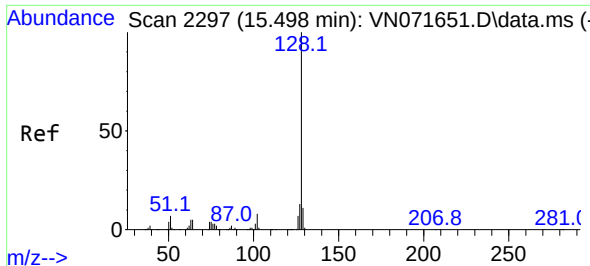
Ion Ratio Lower Upper

225 100

223 63.8 32.4 97.2

227 64.1 31.8 95.4

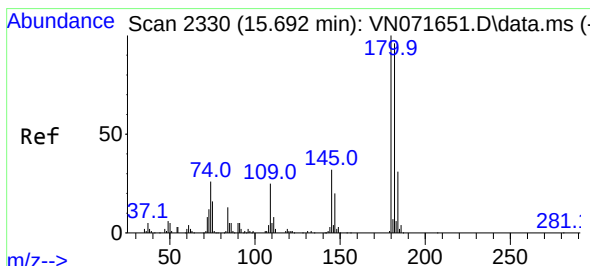
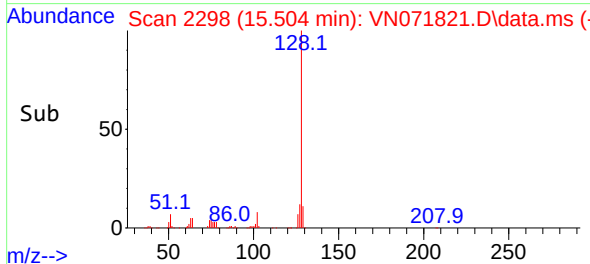
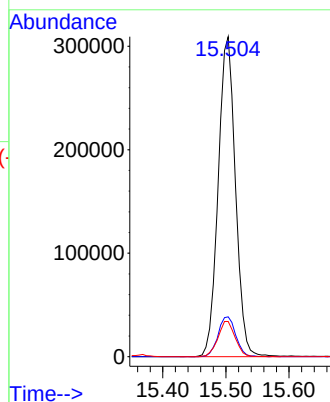
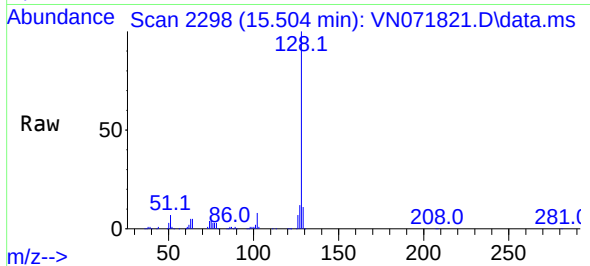




#95
Naphthalene
Concen: 46.788 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	585772
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.1	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.916 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071821.D
Acq: 04 Apr 2022 10:10

Tgt Ion:	180	Resp:	212756
Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.8	143.3
145	30.7	15.5	46.5

