

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032122\
 Data File : VN071415.D
 Acq On : 21 Mar 2022 12:19
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Mar 21 16:24:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	562382	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	911888	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	847554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	359384	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	362399	47.018	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.040%
35) Dibromofluoromethane	8.016	113	277203	48.173	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.340%
50) Toluene-d8	10.433	98	1083392	46.761	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.520%
62) 4-Bromofluorobenzene	12.727	95	397139	50.620	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.240%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	282079	45.766	ug/l	100
3) Chloromethane	2.298	50	386418	46.697	ug/l	98
4) Vinyl Chloride	2.440	62	358374	47.445	ug/l	100
5) Bromomethane	2.822	94	168071	49.806	ug/l	96
6) Chloroethane	2.993	64	210054	45.920	ug/l	98
7) Trichlorofluoromethane	3.363	101	498647	50.156	ug/l	96
8) Diethyl Ether	3.822	74	219907	51.689	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.204	101	300925	52.286	ug/l	94
10) Methyl Iodide	4.416	142	385853	47.466	ug/l	99
11) Tert butyl alcohol	5.363	59	386744	255.421	ug/l	98
12) 1,1-Dichloroethene	4.175	96	280222	49.702	ug/l	94
13) Acrolein	4.040	56	352856	220.172	ug/l	100
14) Allyl chloride	4.834	41	625466	51.006	ug/l	87
15) Acrylonitrile	5.545	53	1156682	257.272	ug/l	99
16) Acetone	4.275	43	1233120	328.806	ug/l	97
17) Carbon Disulfide	4.528	76	684994	42.676	ug/l	98
18) Methyl Acetate	4.845	43	543811	53.955	ug/l	96
19) Methyl tert-butyl Ether	5.604	73	1139432	53.827	ug/l	95
20) Methylene Chloride	5.087	84	354658	51.729	ug/l	92
21) trans-1,2-Dichloroethene	5.592	96	307066	49.792	ug/l	92
22) Diisopropyl ether	6.486	45	1306597	54.084	ug/l	92
23) Vinyl Acetate	6.428	43	5638400	275.686	ug/l	98
24) 1,1-Dichloroethane	6.381	63	666959	52.246	ug/l	99
25) 2-Butanone	7.328	43	1678827	277.892	ug/l	97
26) 2,2-Dichloropropane	7.316	77	547760	55.619	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	377815	51.619	ug/l	89
28) Bromochloromethane	7.651	49	255453	44.936	ug/l #	81
29) Tetrahydrofuran	7.675	42	1066892	254.916	ug/l	91
30) Chloroform	7.810	83	641442	52.683	ug/l	100
31) Cyclohexane	8.092	56	600723	48.806	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	552472	53.269	ug/l	97
36) 1,1-Dichloropropene	8.216	75	476625	51.696	ug/l	96
37) Ethyl Acetate	7.404	43	627699	49.470	ug/l	97
38) Carbon Tetrachloride	8.204	117	466040	52.260	ug/l	99
39) Methylcyclohexane	9.451	83	582624	53.717	ug/l	93
40) Benzene	8.457	78	1447240	52.100	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	320607	51.631	ug/l	91
42) 1,2-Dichloroethane	8.522	62	524225	54.231	ug/l	99
43) Isopropyl Acetate	8.551	43	995078	52.443	ug/l	96
44) Trichloroethene	9.210	130	344469	52.557	ug/l	96
45) 1,2-Dichloropropane	9.486	63	393312	52.745	ug/l	99
46) Dibromomethane	9.574	93	243635	53.084	ug/l	96
47) Bromodichloromethane	9.757	83	503014	54.232	ug/l	99
48) Methyl methacrylate	9.557	41	485192	55.178	ug/l #	81
49) 1,4-Dioxane	9.563	88	174792	1143.592	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	3225991	273.952	ug/l	100
52) Toluene	10.498	92	905810	52.955	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	568670	55.619	ug/l	100
54) cis-1,3-Dichloropropene	10.186	75	619889	55.488	ug/l	96
55) 1,1,2-Trichloroethane	10.892	97	362210	52.844	ug/l	98
56) Ethyl methacrylate	10.757	69	631965	56.458	ug/l	91
57) 1,3-Dichloropropane	11.039	76	653557	53.121	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	685838	286.995	ug/l	94
59) 2-Hexanone	11.080	43	2401932	298.944	ug/l	100
60) Dibromochloromethane	11.233	129	379131	55.670	ug/l	99
61) 1,2-Dibromoethane	11.339	107	360518	51.464	ug/l	99
64) Tetrachloroethene	10.974	164	294183	49.767	ug/l	96
65) Chlorobenzene	11.763	112	959821	52.732	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	362108	54.256	ug/l	99
67) Ethyl Benzene	11.839	91	1776146	55.189	ug/l	98
68) m/p-Xylenes	11.945	106	1331942	113.132	ug/l	97
69) o-Xylene	12.274	106	665369	56.380	ug/l	97
70) Styrene	12.292	104	1079982	59.118	ug/l	97
71) Bromoform	12.451	173	288714	56.963	ug/l #	99
73) Isopropylbenzene	12.574	105	1745796	50.392	ug/l	99
74) N-amyl acetate	12.380	43	716138	54.977	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	567589	55.410	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	725975	85.341	ug/l	69
77) Bromobenzene	12.857	156	400324	49.554	ug/l	80
78) n-propylbenzene	12.915	91	1983439	53.353	ug/l	97
79) 2-Chlorotoluene	13.004	91	1201287	50.339	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1396135	51.799	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	181912	54.718	ug/l	92
82) 4-Chlorotoluene	13.098	91	1145181	53.875	ug/l	94
83) tert-Butylbenzene	13.321	119	1271613	52.866	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	1379831	53.447	ug/l	100
85) sec-Butylbenzene	13.498	105	1757144	54.960	ug/l	98
86) p-Isopropyltoluene	13.610	119	1427165	56.761	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	681417	51.913	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	649272	50.602	ug/l	98
89) n-Butylbenzene	13.939	91	1117618	56.831	ug/l	96
90) Hexachloroethane	14.204	117	262350	52.469	ug/l	88
91) 1,2-Dichlorobenzene	13.986	146	652660	51.718	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	105873	52.524	ug/l	86
93) 1,2,4-Trichlorobenzene	15.256	180	315363	53.333	ug/l	99
94) Hexachlorobutadiene	15.362	225	183681	51.848	ug/l	100
95) Naphthalene	15.504	128	957067	57.272	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	319511	56.266	ug/l	99

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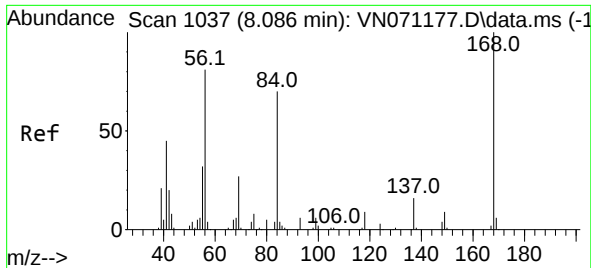
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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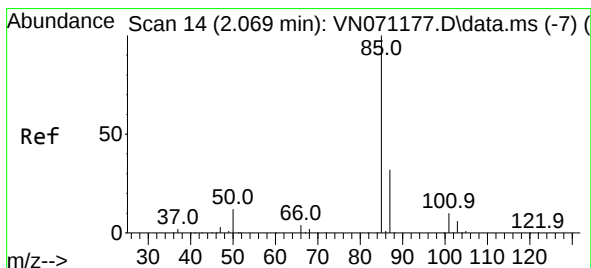
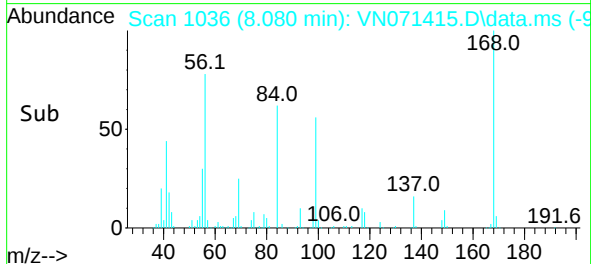
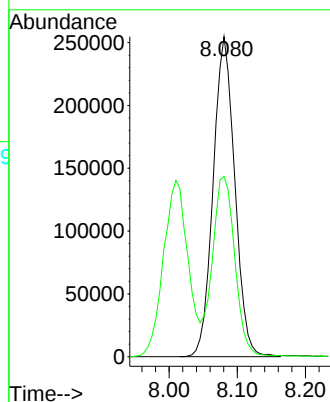
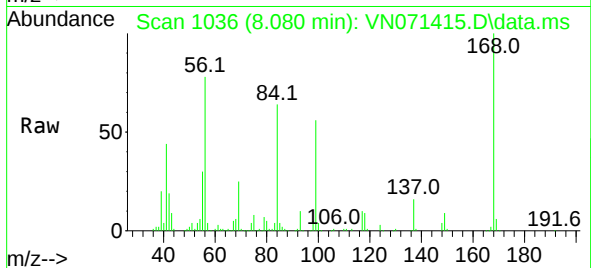




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071415.D
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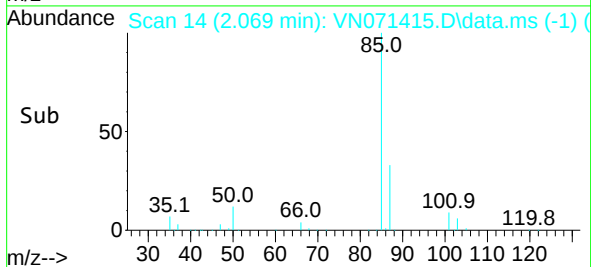
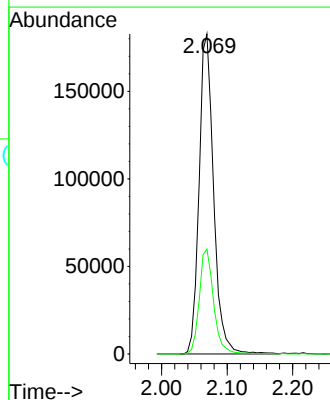
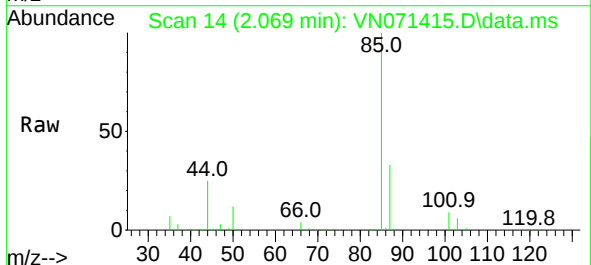
Instrument :
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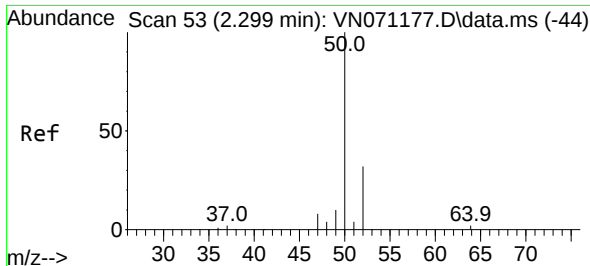
Tgt Ion:168 Resp: 562382
Ion Ratio Lower Upper
168 100
99 55.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 45.766 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 85 Resp: 282079
Ion Ratio Lower Upper
85 100
87 32.8 16.3 48.9

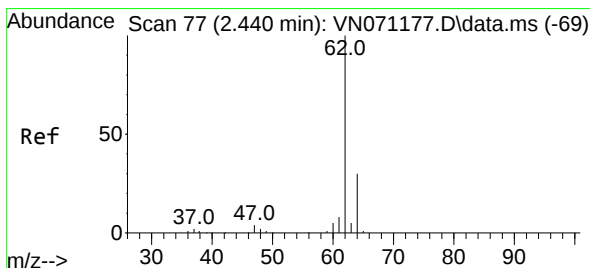
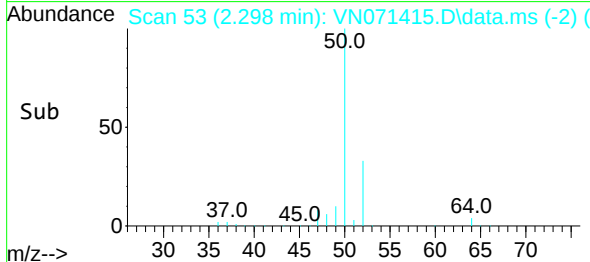
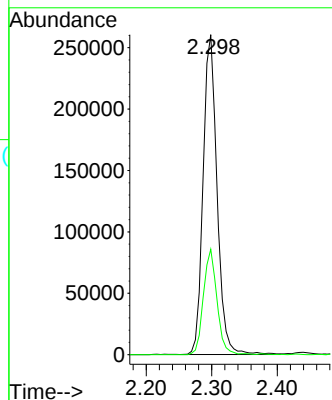
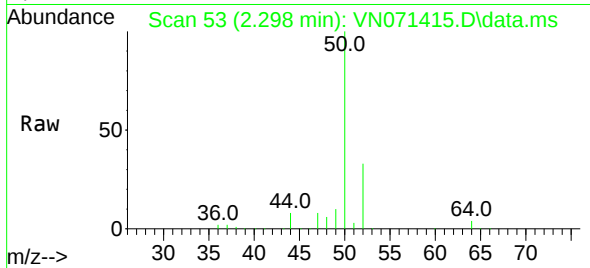




#3
Chloromethane
Concen: 46.697 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

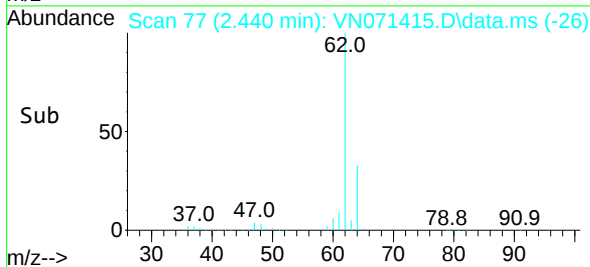
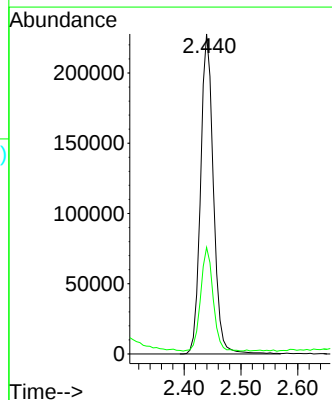
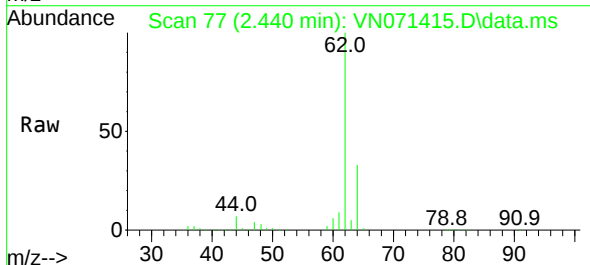
Instrument :
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ClientSampleId :
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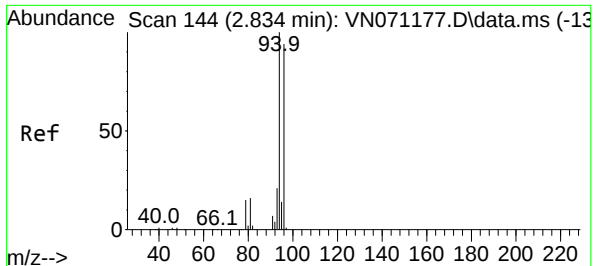
Tgt Ion: 50 Resp: 386418
Ion Ratio Lower Upper
50 100
52 33.0 25.4 38.0



#4
Vinyl Chloride
Concen: 47.445 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 62 Resp: 358374
Ion Ratio Lower Upper
62 100
64 32.2 25.8 38.6

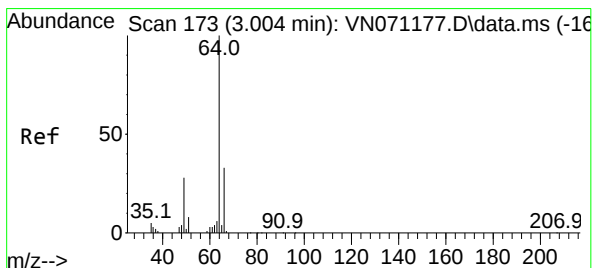
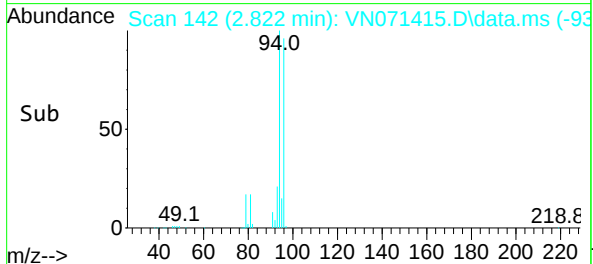
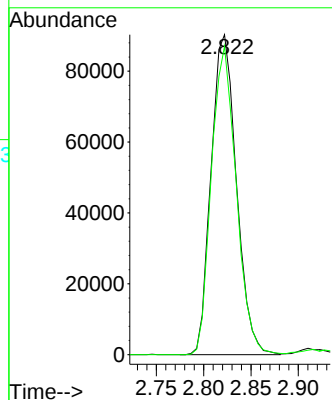
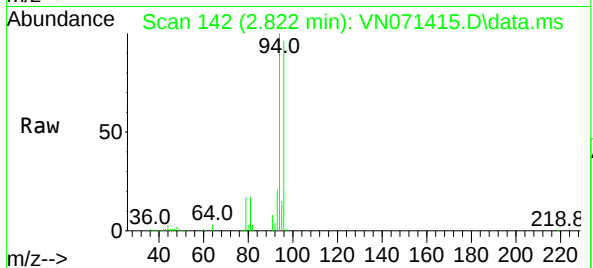




#5
Bromomethane
Concen: 49.806 ug/l
RT: 2.822 min Scan# 144
Delta R.T. -0.012 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

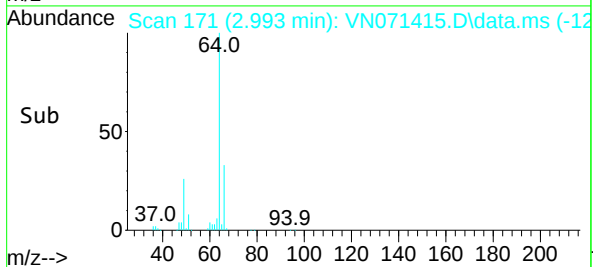
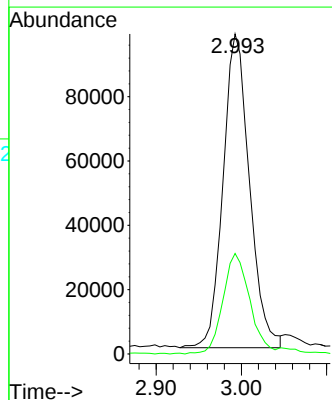
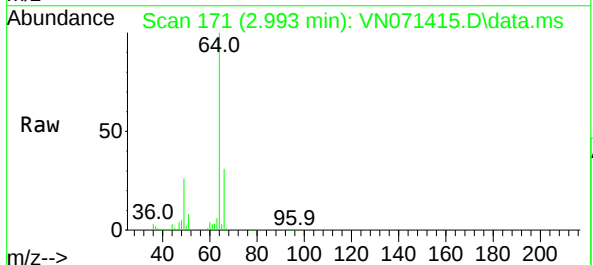
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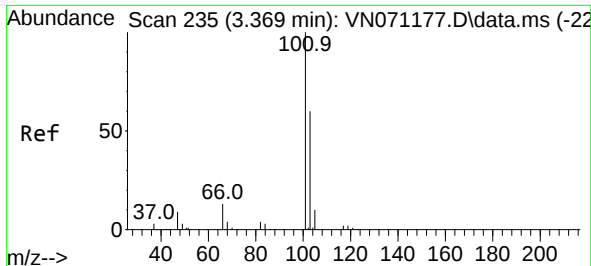
Tgt Ion: 94 Resp: 168071
Ion Ratio Lower Upper
94 100
96 96.4 73.8 110.8



#6
Chloroethane
Concen: 45.920 ug/l
RT: 2.993 min Scan# 171
Delta R.T. -0.011 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 64 Resp: 210054
Ion Ratio Lower Upper
64 100
66 31.8 26.3 39.5

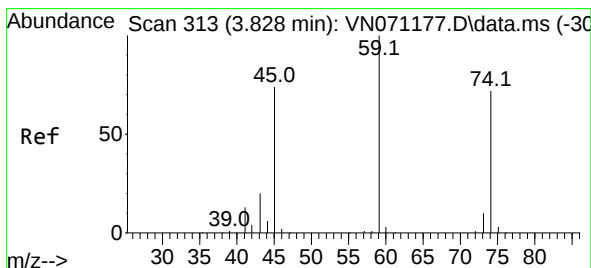
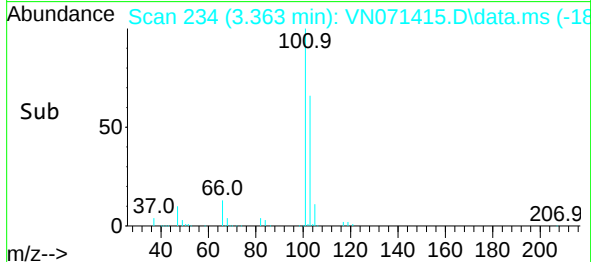
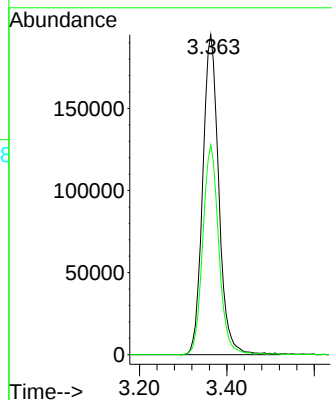
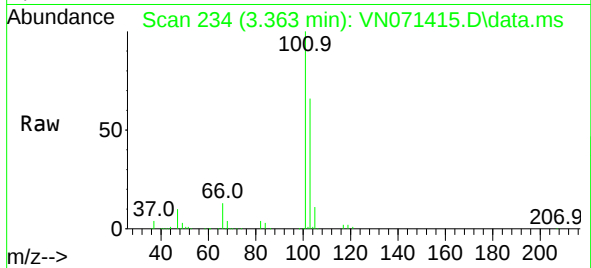




#7
 Trichlorofluoromethane
 Concen: 50.156 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071415.D
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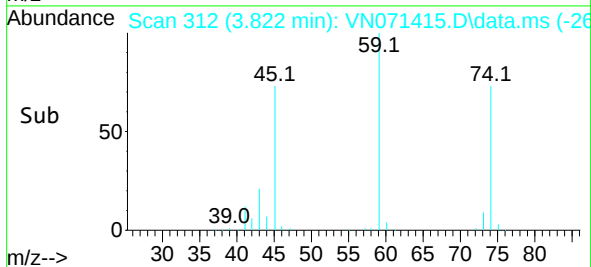
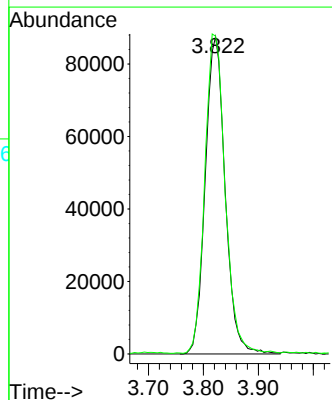
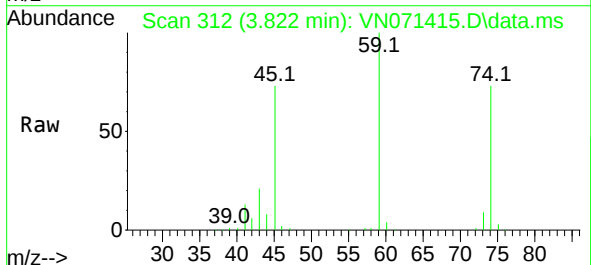
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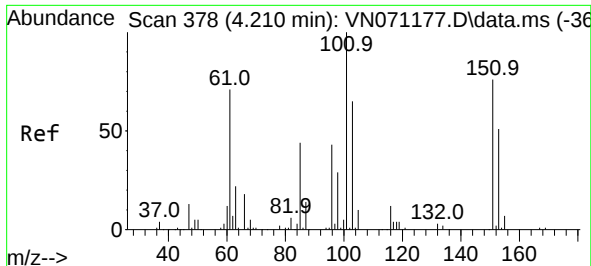
Tgt Ion:101 Resp: 498647
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.1 75.1



#8
 Diethyl Ether
 Concen: 51.689 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 219907
 Ion Ratio Lower Upper
 74 100
 45 102.6 47.0 141.2

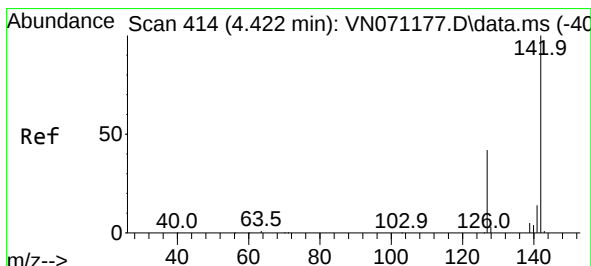
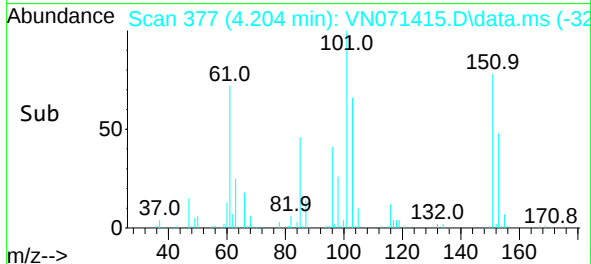
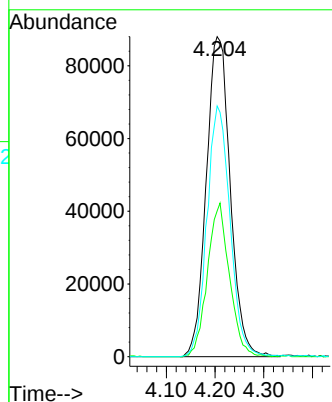
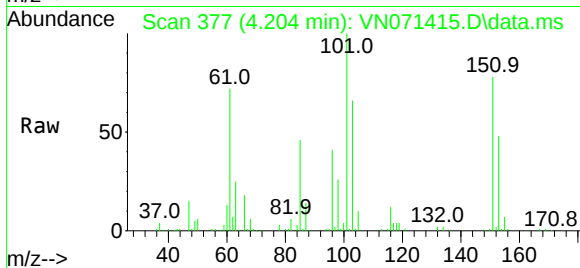




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.286 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

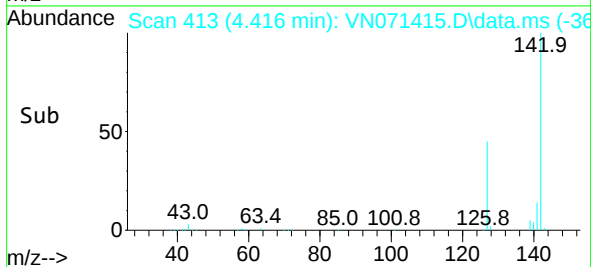
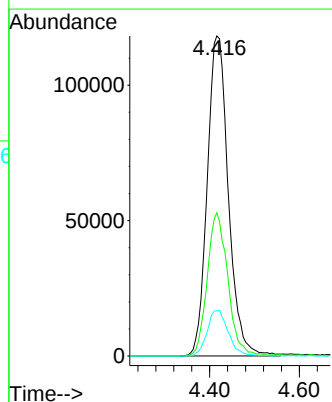
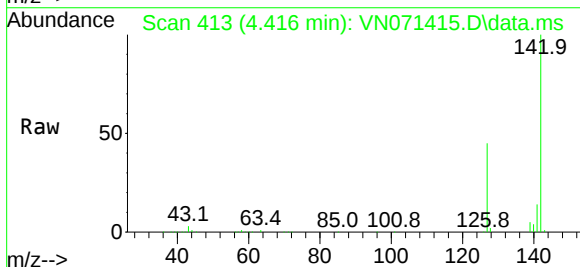
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

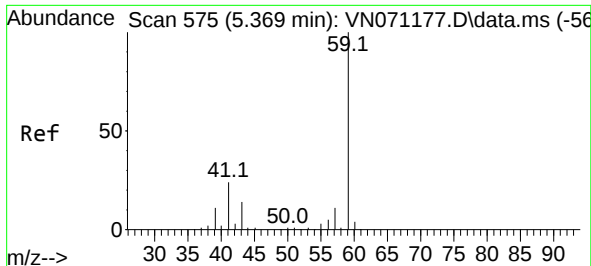
Tgt Ion:101 Resp: 300925
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 75.5 65.9 98.9



#10
Methyl Iodide
Concen: 47.466 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:142 Resp: 385853
Ion Ratio Lower Upper
142 100
127 43.7 35.4 53.0
141 14.3 11.6 17.4

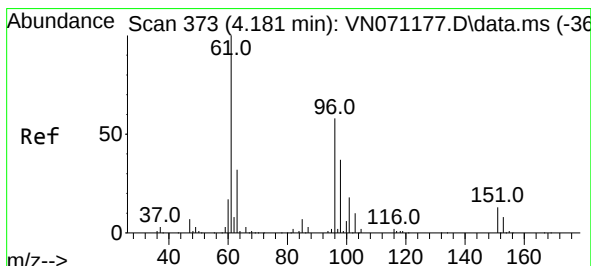
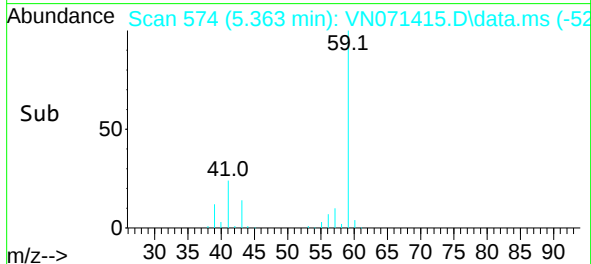
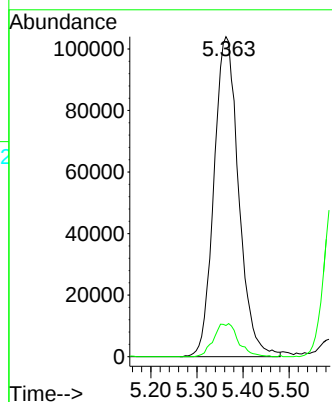
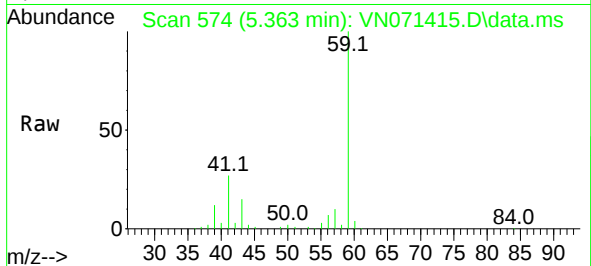




#11
Tert butyl alcohol
Concen: 255.421 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

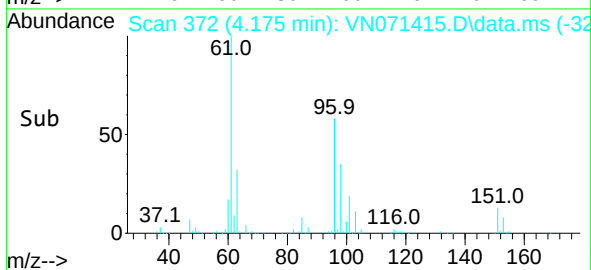
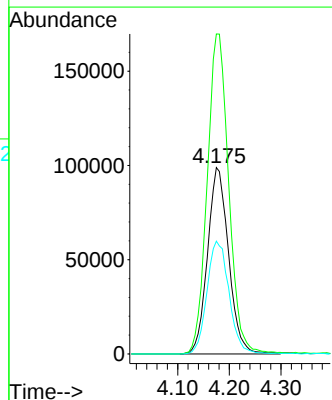
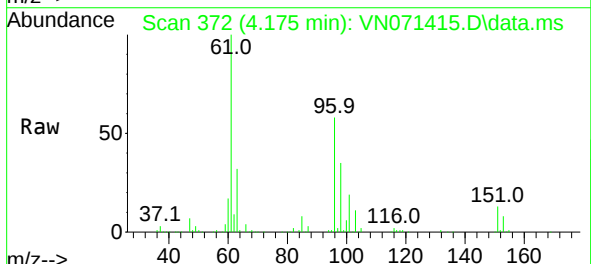
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

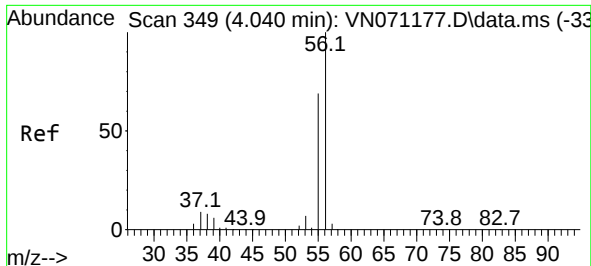
Tgt Ion: 59 Resp: 386744
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.702 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 96 Resp: 280222
Ion Ratio Lower Upper
96 100
61 171.7 131.0 196.6
98 60.5 52.4 78.6

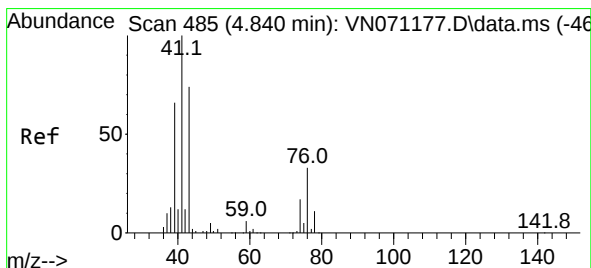
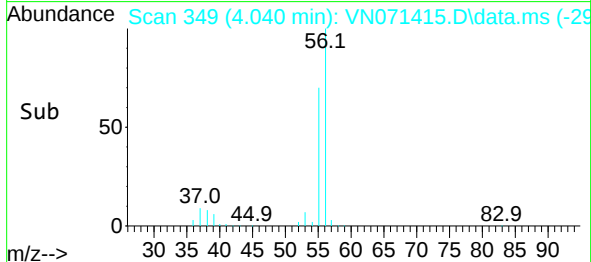
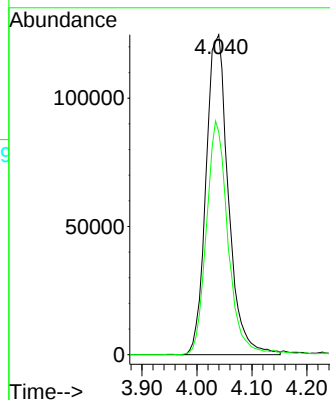
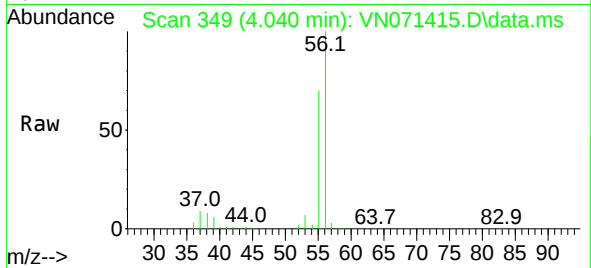




#13
Acrolein
Concen: 220.172 ug/l
RT: 4.040 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

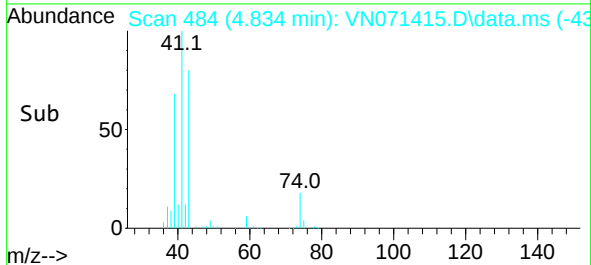
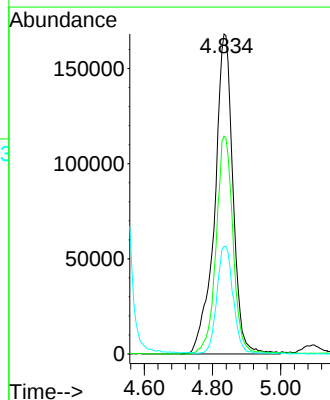
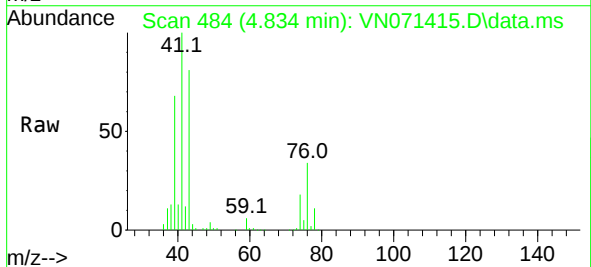
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

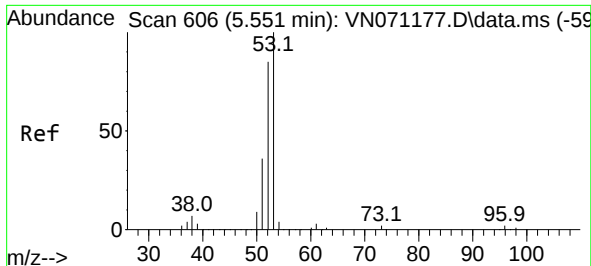
Tgt Ion: 56 Resp: 352856
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 51.006 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 41 Resp: 625466
Ion Ratio Lower Upper
41 100
39 62.8 61.2 91.8
76 29.3 26.0 39.0



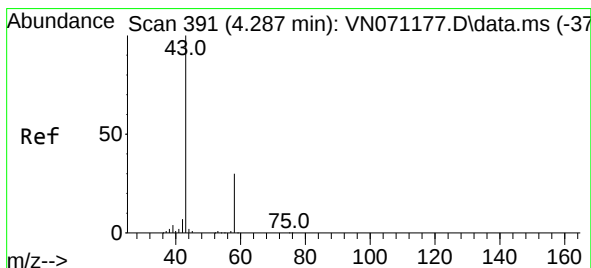
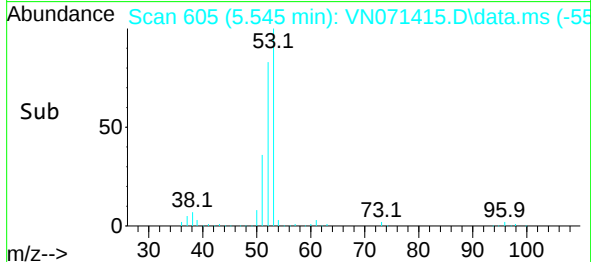
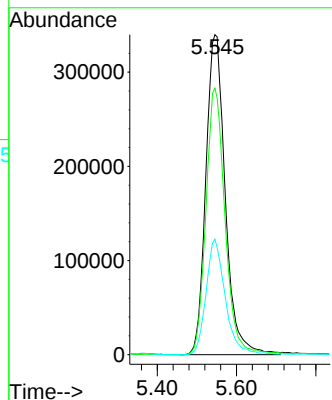
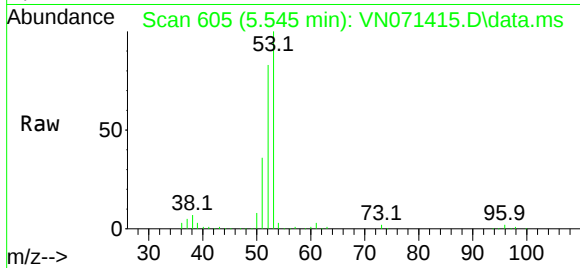


#15
Acrylonitrile
Concen: 257.272 ug/l
RT: 5.545 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1156682

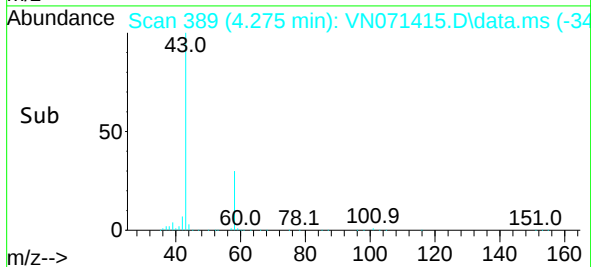
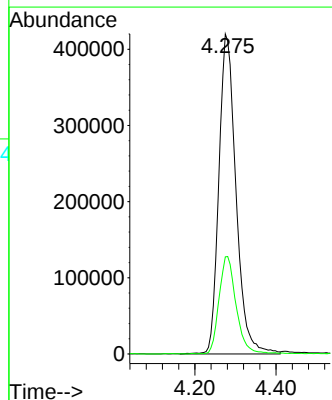
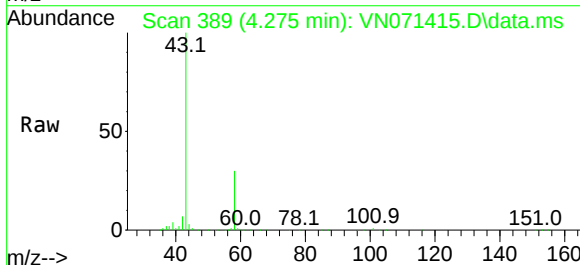
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	35.8	29.6	44.4

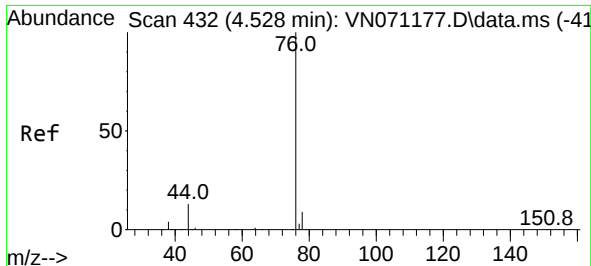


#16
Acetone
Concen: 328.806 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.012 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 43 Resp: 1233120

Ion	Ratio	Lower	Upper
43	100		
58	30.3	23.1	34.7

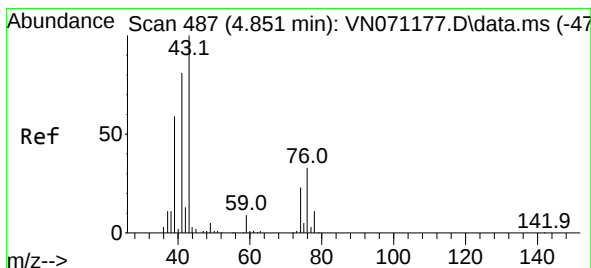
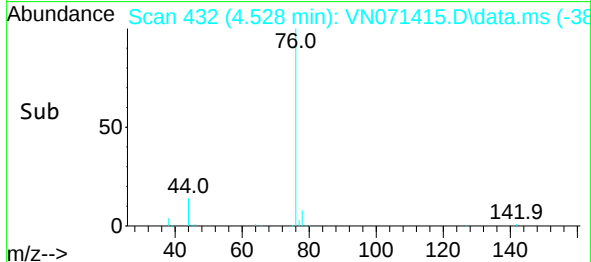
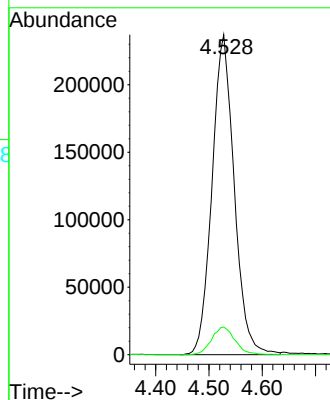
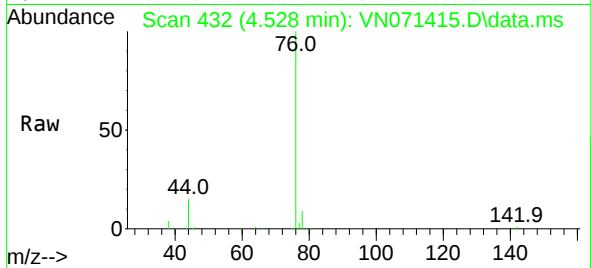




#17
Carbon Disulfide
Concen: 42.676 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

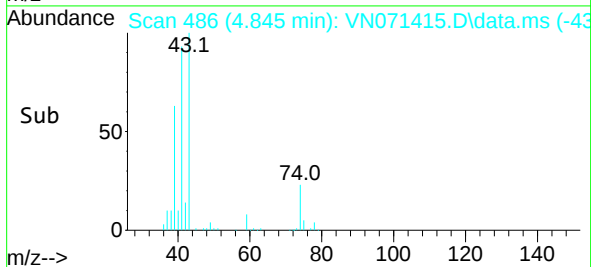
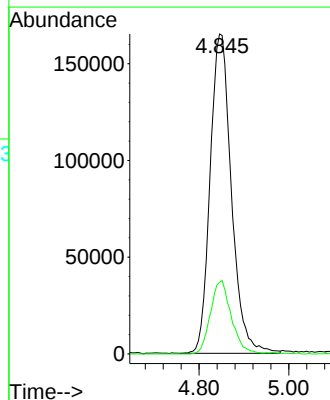
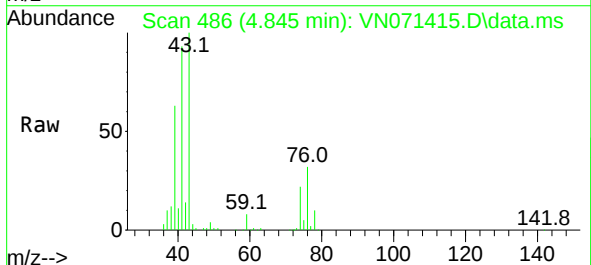
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

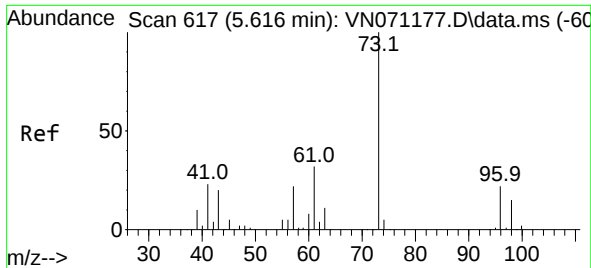
Tgt Ion: 76 Resp: 684994
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 53.955 ug/l
RT: 4.845 min Scan# 486
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 43 Resp: 543811
Ion Ratio Lower Upper
43 100
74 22.5 19.4 29.2

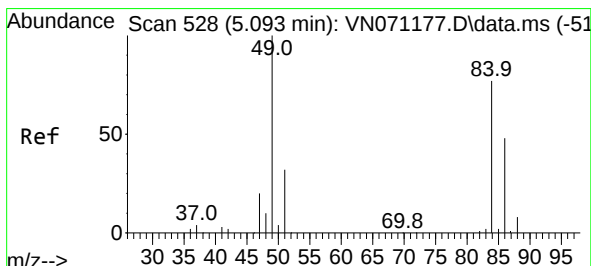
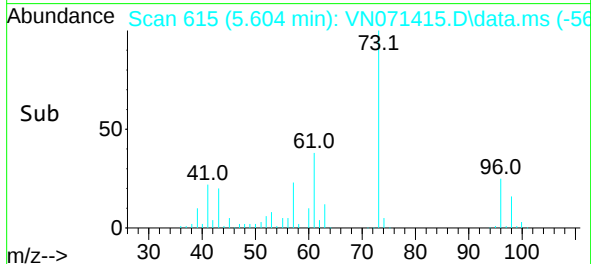
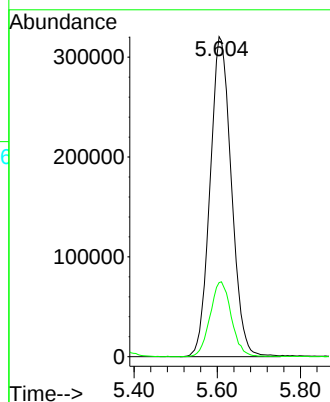
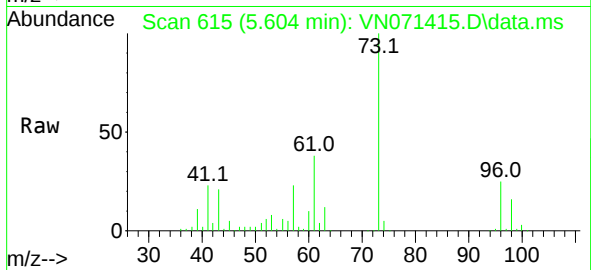




#19
Methyl tert-butyl Ether
Concen: 53.827 ug/l
RT: 5.604 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

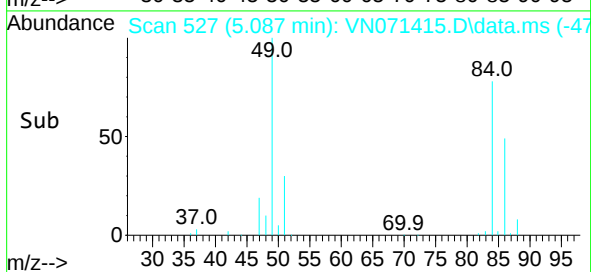
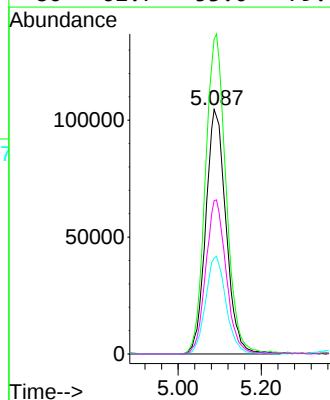
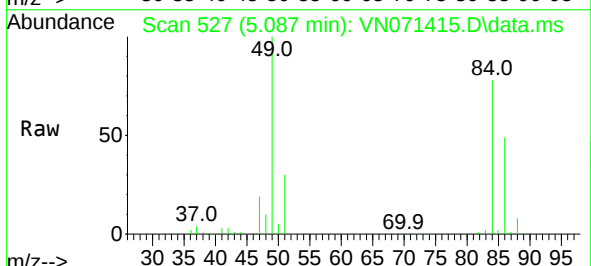
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

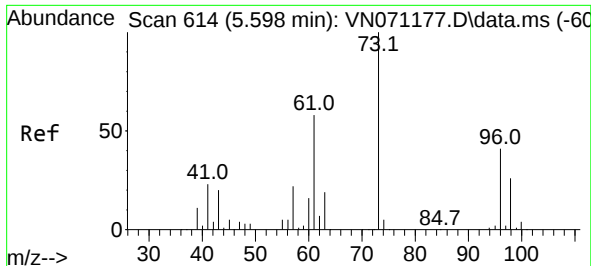
Tgt Ion: 73 Resp: 1139432
Ion Ratio Lower Upper
73 100
57 23.2 16.8 25.2



#20
Methylene Chloride
Concen: 51.729 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 84 Resp: 354658
Ion Ratio Lower Upper
84 100
49 128.8 93.5 140.3
51 39.2 29.4 44.2
86 62.7 53.0 79.4

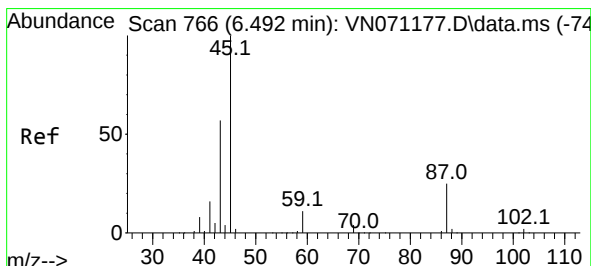
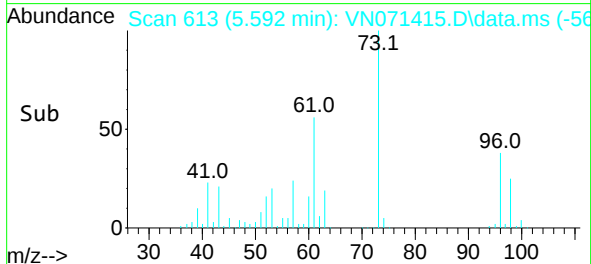
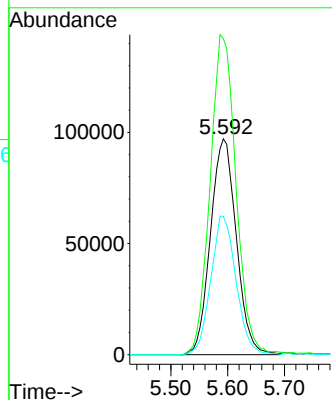
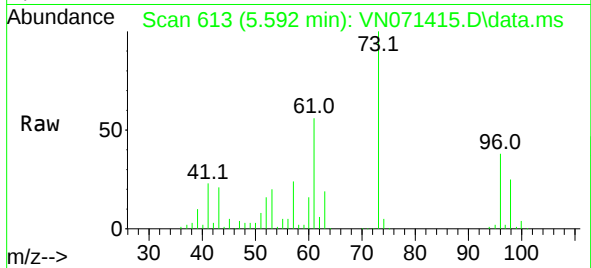




#21
trans-1,2-Dichloroethene
Concen: 49.792 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

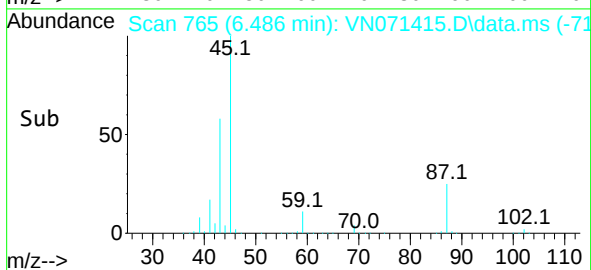
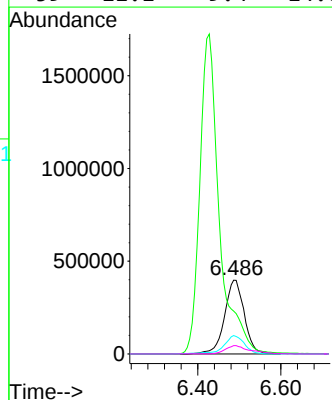
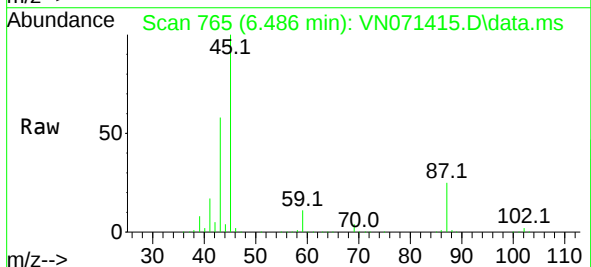
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

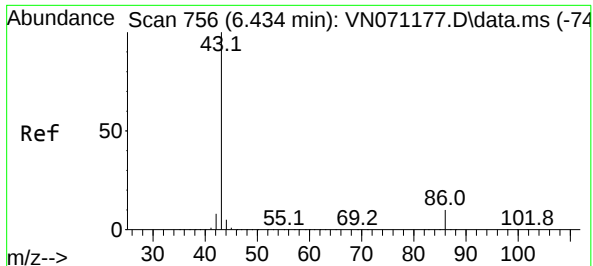
Tgt Ion: 96 Resp: 307066
Ion Ratio Lower Upper
96 100
61 146.4 105.8 158.6
98 64.1 52.0 78.0



#22
Diisopropyl ether
Concen: 54.084 ug/l
RT: 6.486 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 45 Resp: 1306597
Ion Ratio Lower Upper
45 100
43 57.8 51.7 77.5
87 24.9 23.2 34.8
59 11.1 9.4 14.0





#23

Vinyl Acetate

Concen: 275.686 ug/l

RT: 6.428 min Scan# 71

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

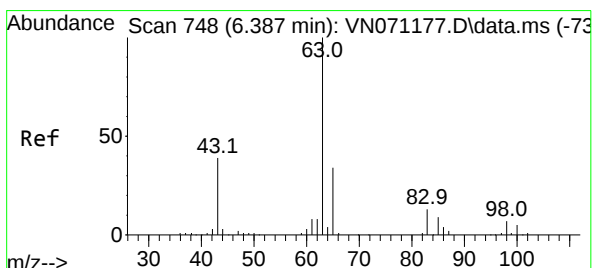
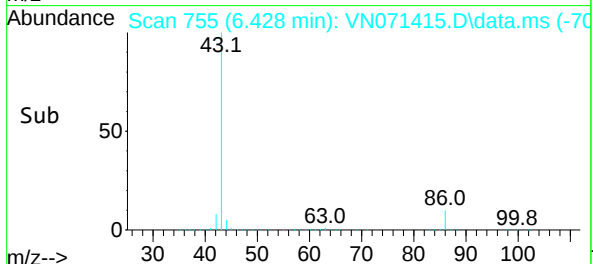
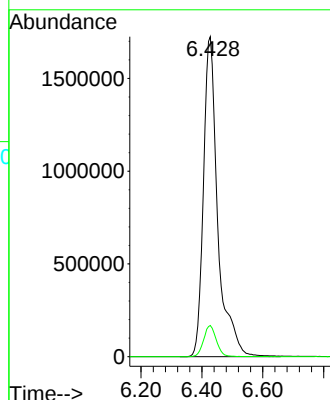
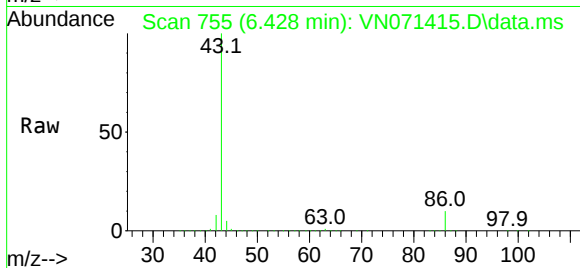
VSTDCCC050

Tgt Ion: 43 Resp: 5638400

Ion Ratio Lower Upper

43 100

86 9.8 8.5 12.7



#24

1,1-Dichloroethane

Concen: 52.246 ug/l

RT: 6.381 min Scan# 747

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

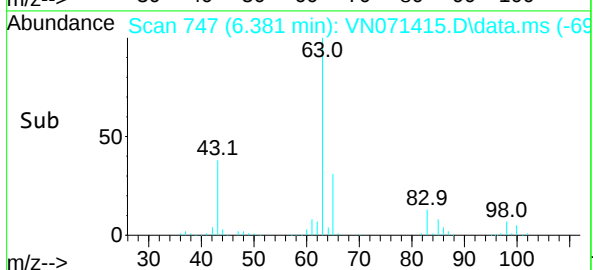
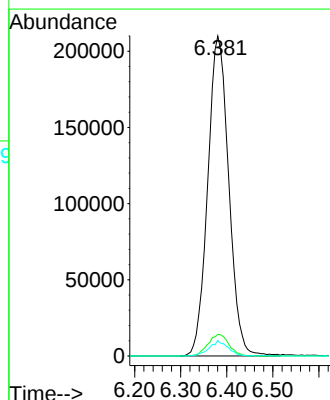
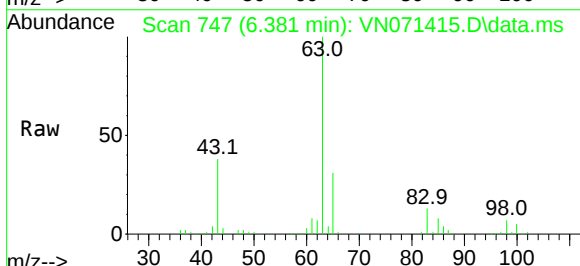
Tgt Ion: 63 Resp: 666959

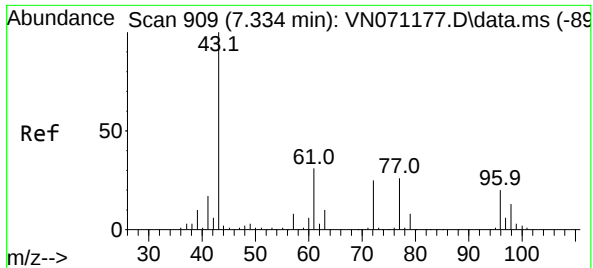
Ion Ratio Lower Upper

63 100

98 6.7 3.3 9.9

100 4.8 2.1 6.5

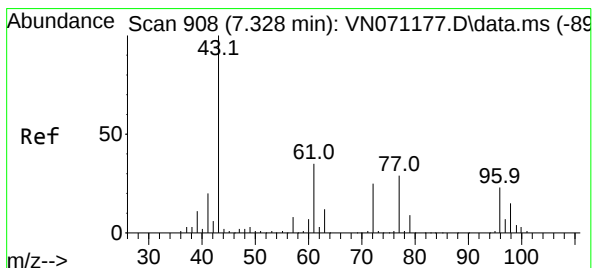
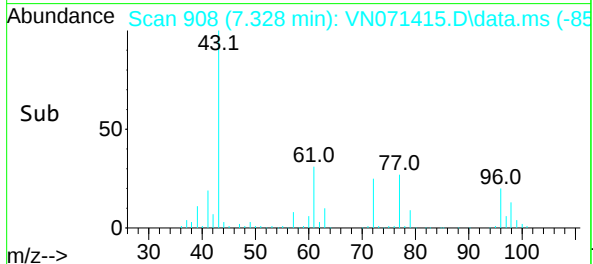
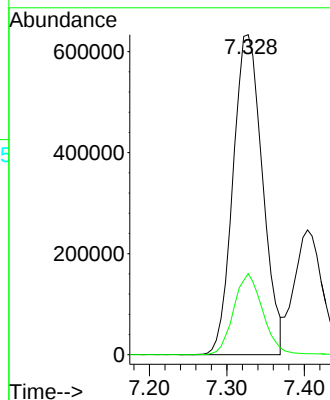
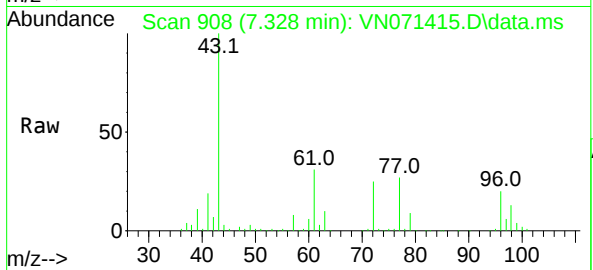




#25
2-Butanone
Concen: 277.892 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

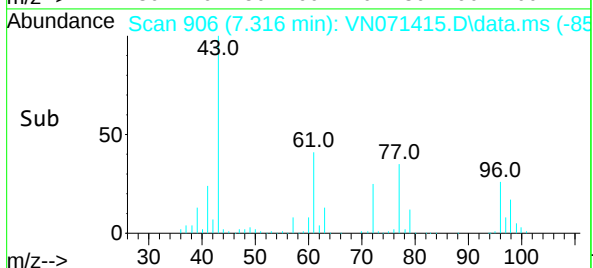
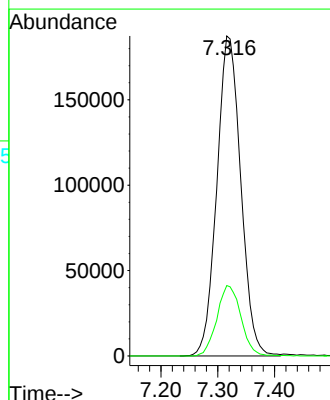
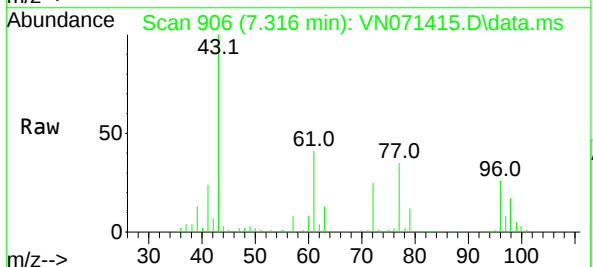
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

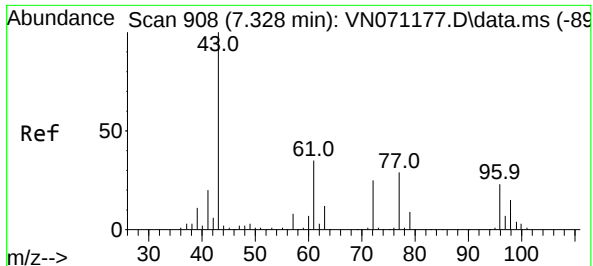
Tgt Ion: 43 Resp: 1678827
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 55.619 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.012 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 77 Resp: 547760
Ion Ratio Lower Upper
77 100
97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 51.619 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

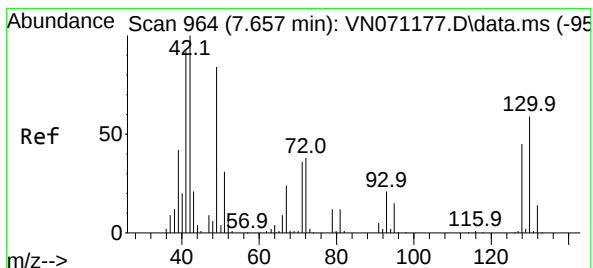
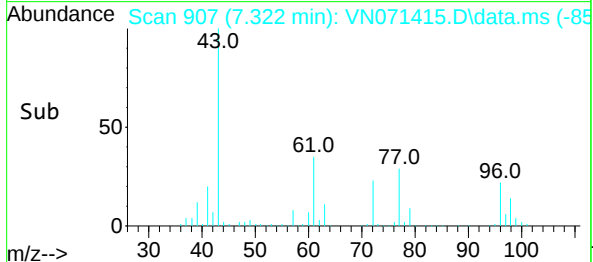
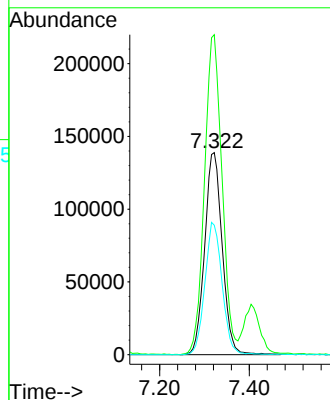
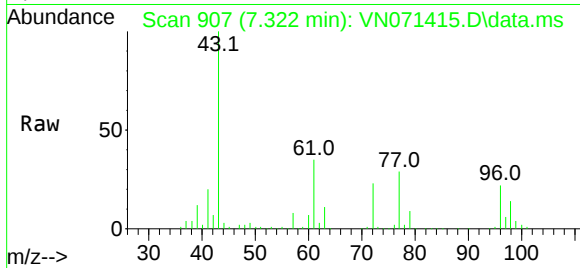
Tgt Ion: 96 Resp: 377815

Ion Ratio Lower Upper

96 100

61 157.6 0.0 275.0

98 64.4 0.0 129.6



#28

Bromochloromethane

Concen: 44.936 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

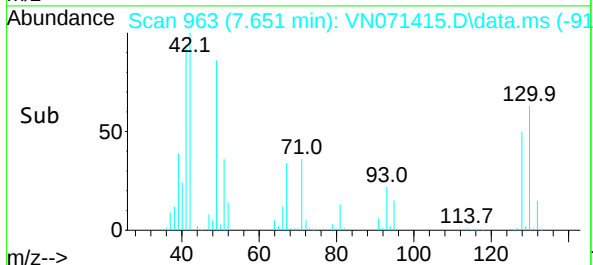
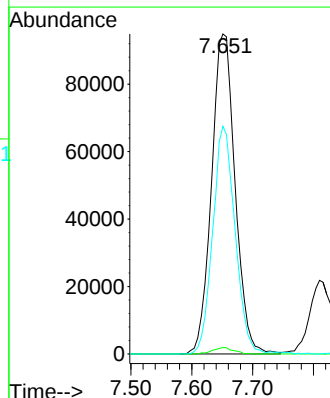
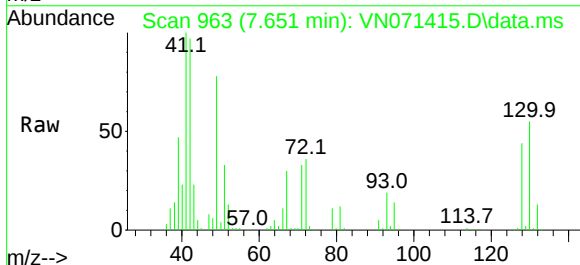
Tgt Ion: 49 Resp: 255453

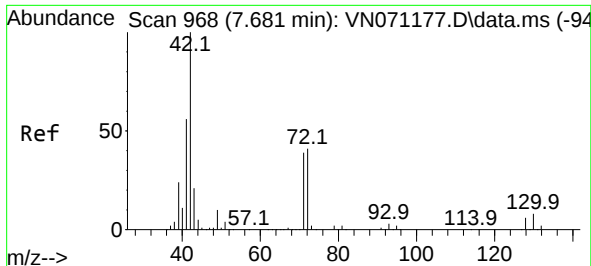
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 67.2 67.8 101.8#

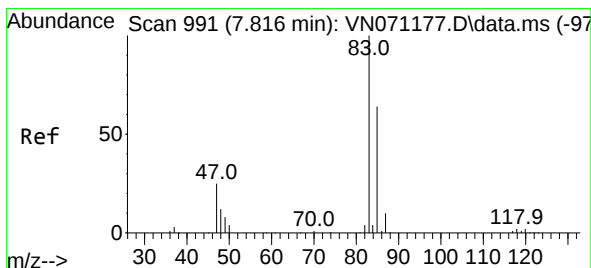
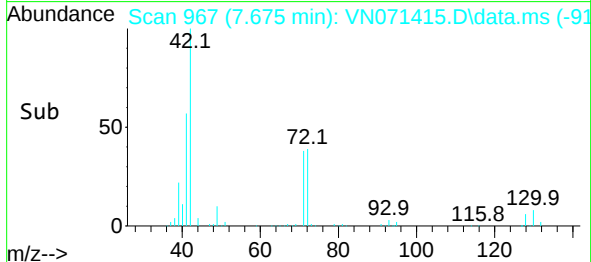
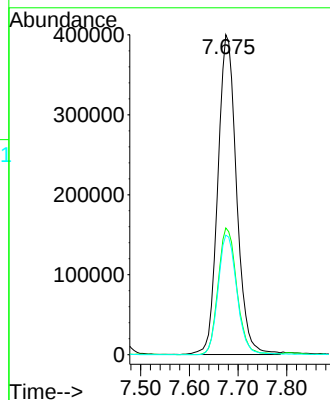
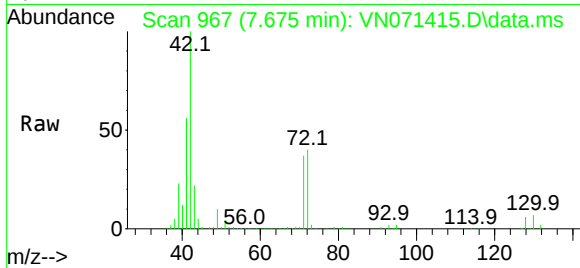




#29
Tetrahydrofuran
Concen: 254.916 ug/l
RT: 7.675 min Scan# 90
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

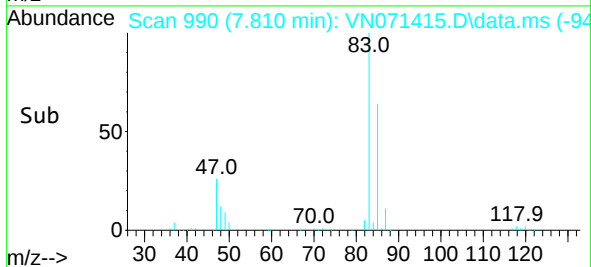
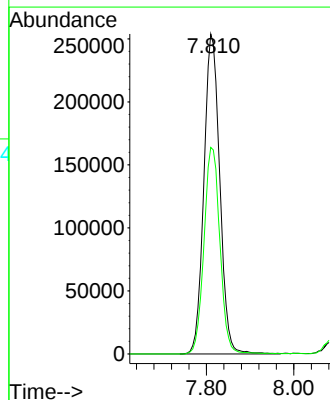
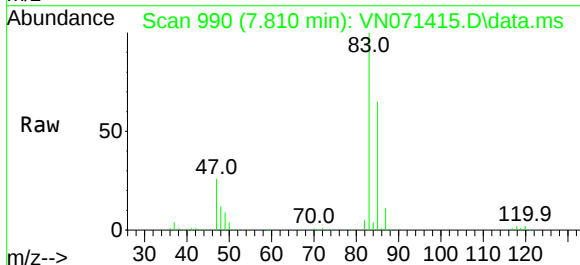
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

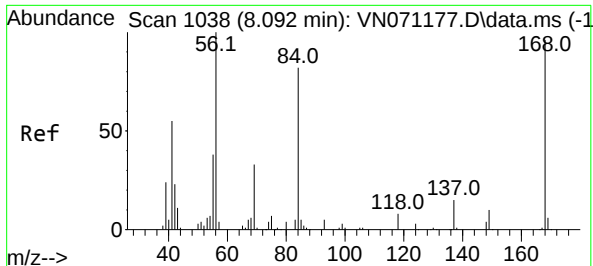
Tgt Ion: 42 Resp: 1066892
Ion Ratio Lower Upper
42 100
72 39.6 36.3 54.5
71 37.5 34.7 52.1



#30
Chloroform
Concen: 52.683 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 83 Resp: 641442
Ion Ratio Lower Upper
83 100
85 64.6 51.9 77.9





#31

Cyclohexane

Concen: 48.806 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

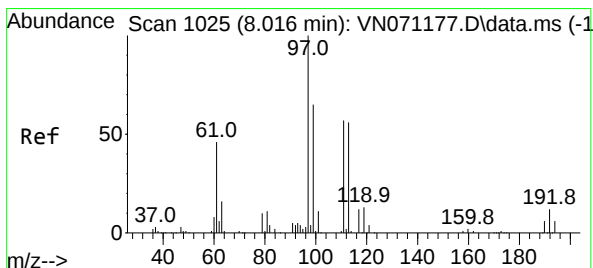
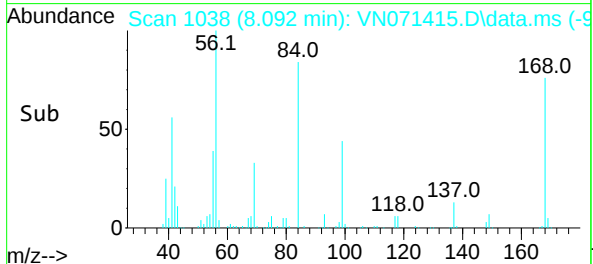
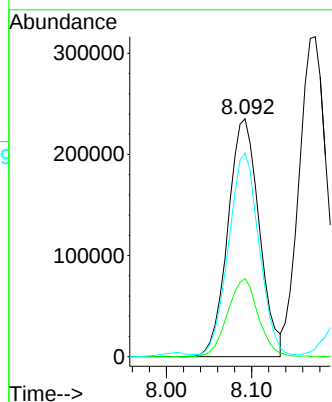
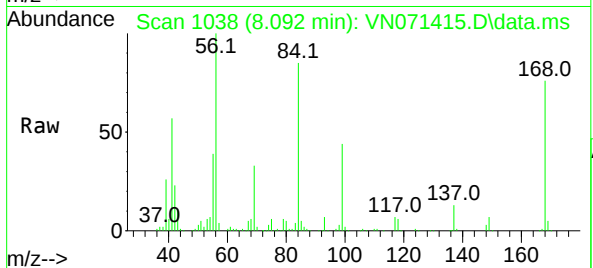
Tgt Ion: 56 Resp: 600723

Ion Ratio Lower Upper

56 100

69 32.8 27.1 40.7

84 83.8 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 53.269 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

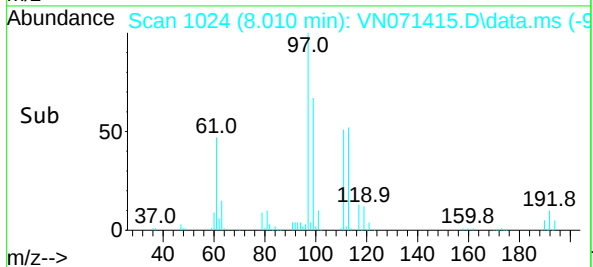
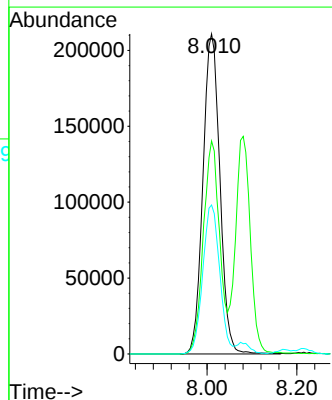
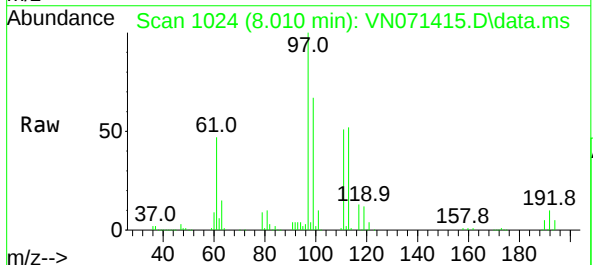
Tgt Ion: 97 Resp: 552472

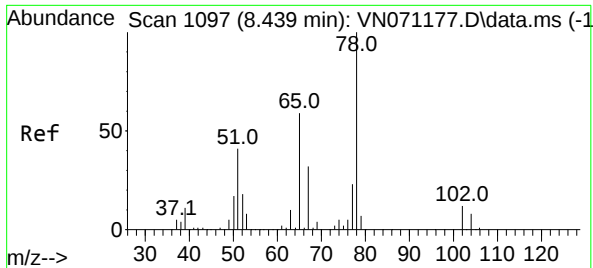
Ion Ratio Lower Upper

97 100

99 64.0 50.1 75.1

61 46.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.018 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

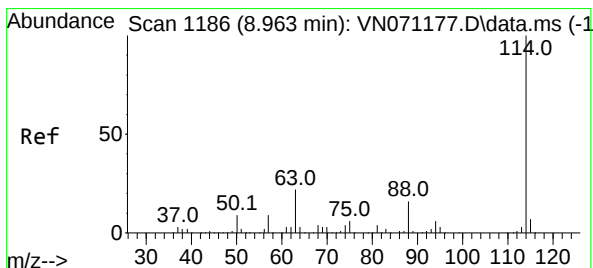
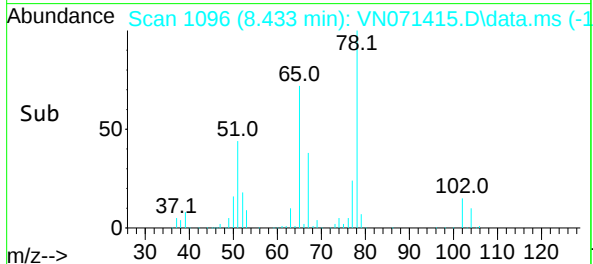
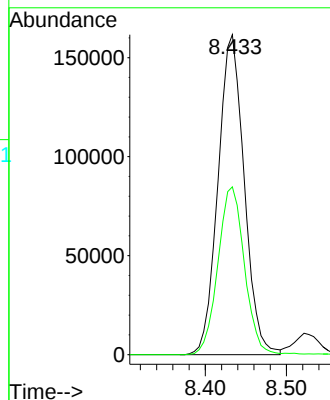
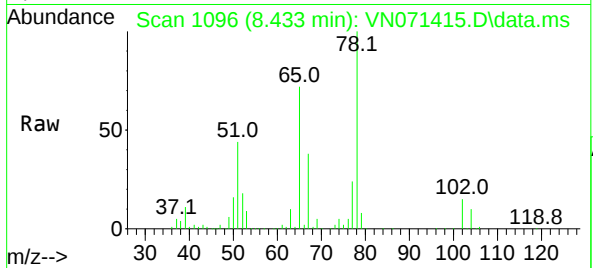
VSTDCCC050

Tgt Ion: 65 Resp: 362399

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

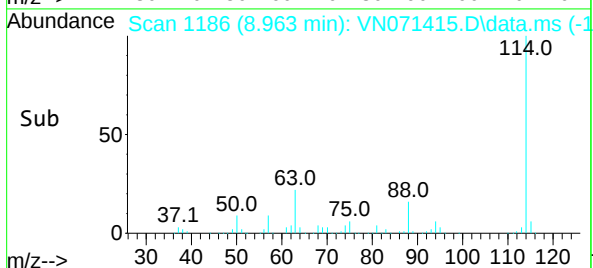
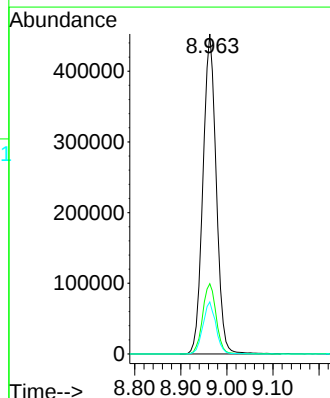
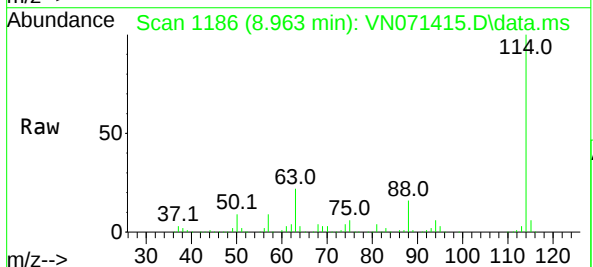
Tgt Ion: 114 Resp: 911888

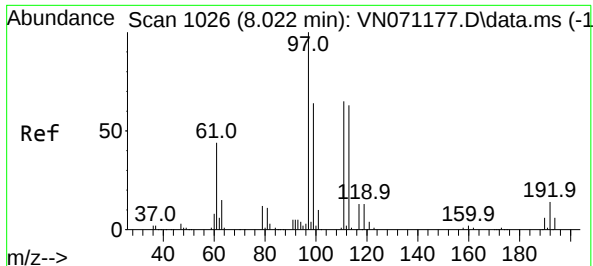
Ion Ratio Lower Upper

114 100

63 22.0 0.0 37.8

88 16.2 0.0 27.4





#35

Dibromofluoromethane

Concen: 48.173 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

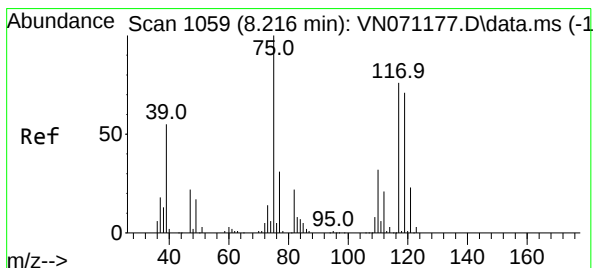
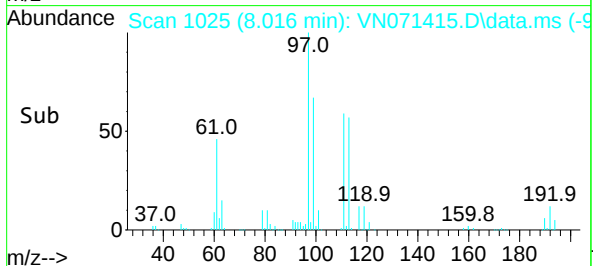
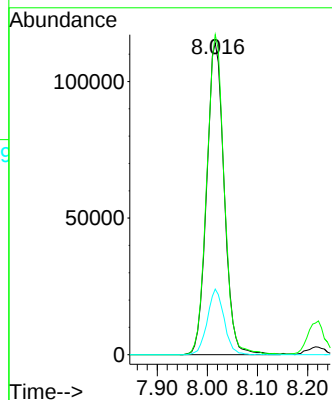
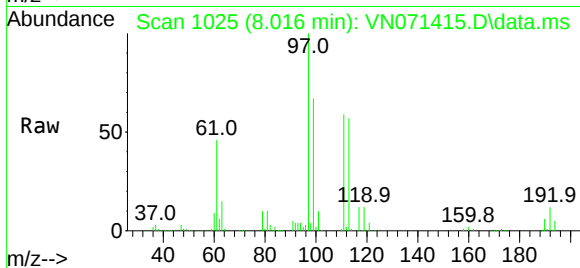
Tgt Ion:113 Resp: 277203

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 20.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.696 ug/l

RT: 8.216 min Scan# 1059

Delta R.T. -0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

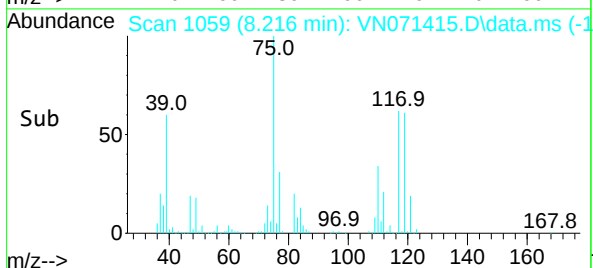
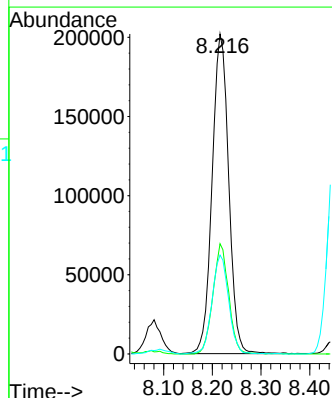
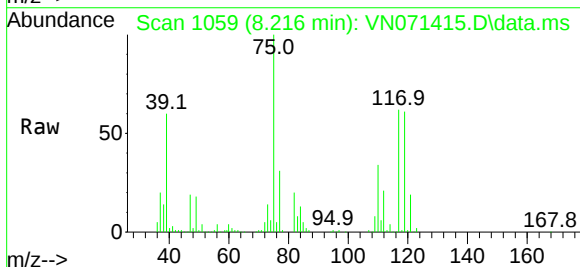
Tgt Ion: 75 Resp: 476625

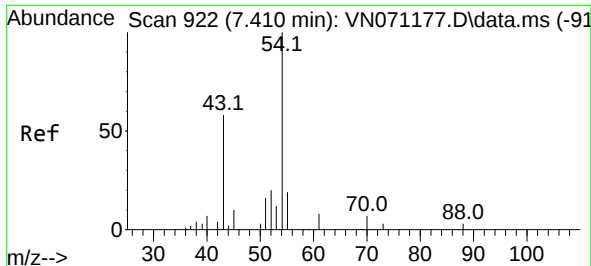
Ion Ratio Lower Upper

75 100

110 32.7 18.4 55.2

77 31.1 24.4 36.6

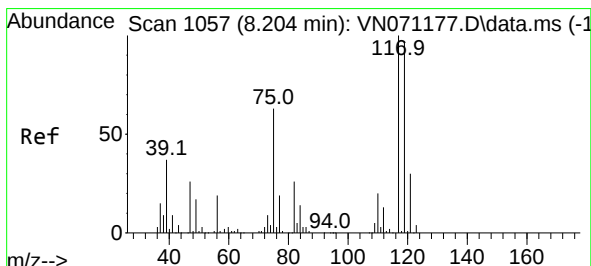
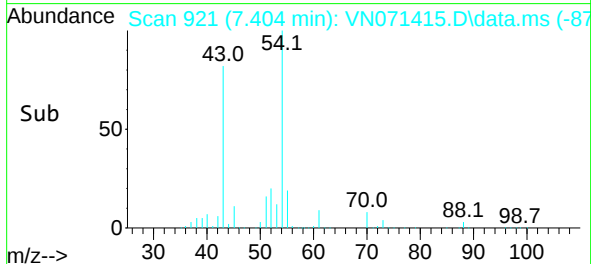
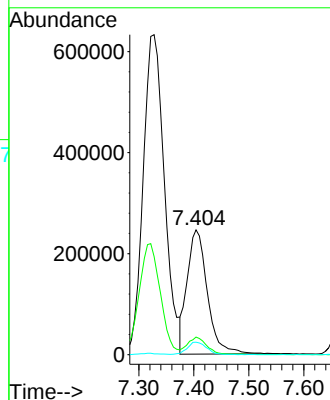
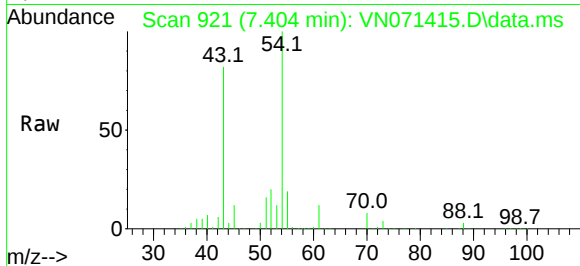




#37
Ethyl Acetate
Concen: 49.470 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

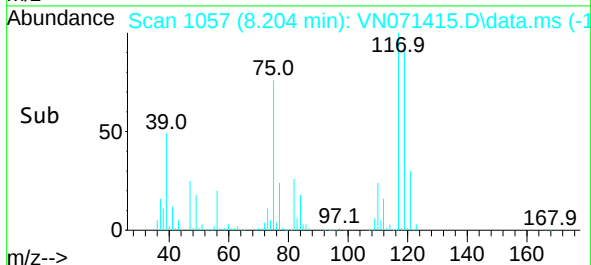
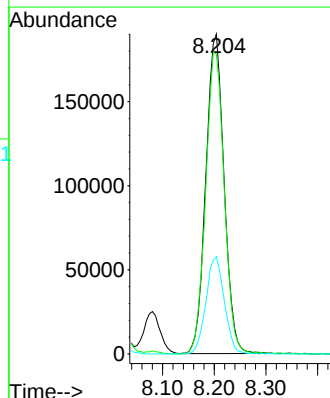
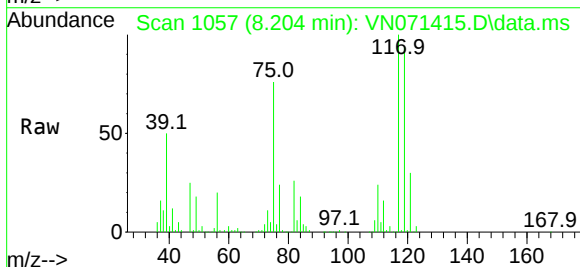
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

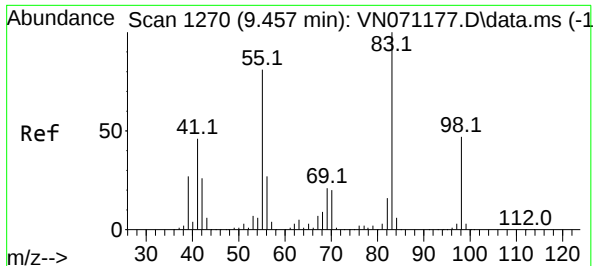
Tgt Ion: 43 Resp: 627699
Ion Ratio Lower Upper
43 100
61 12.8 11.5 17.3
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 52.260 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 117 Resp: 466040
Ion Ratio Lower Upper
117 100
119 93.9 76.1 114.1
121 30.4 24.2 36.2





#39

Methylcyclohexane

Concen: 53.717 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

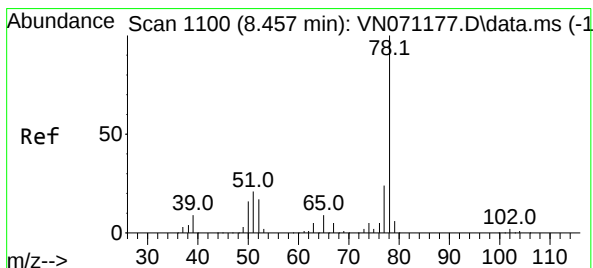
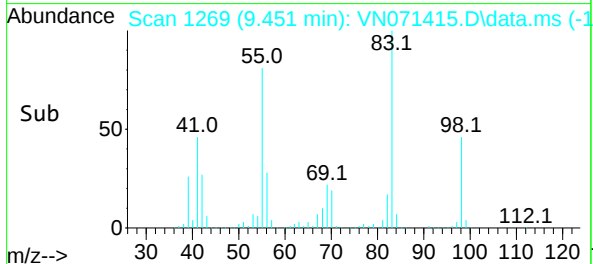
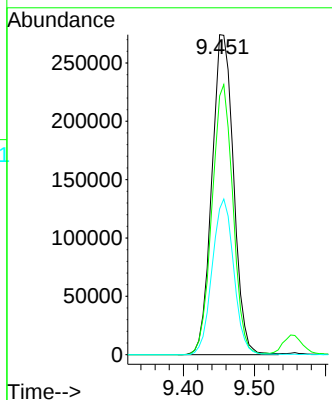
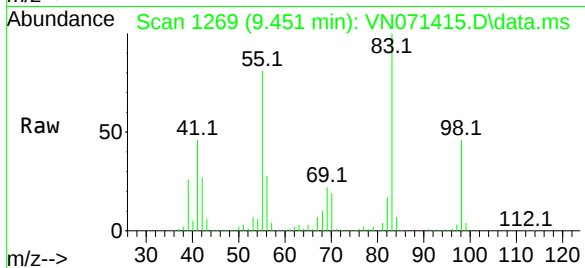
Tgt Ion: 83 Resp: 582624

Ion Ratio Lower Upper

83 100

55 80.9 58.1 87.1

98 45.6 38.4 57.6



#40

Benzene

Concen: 52.100 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN071415.D

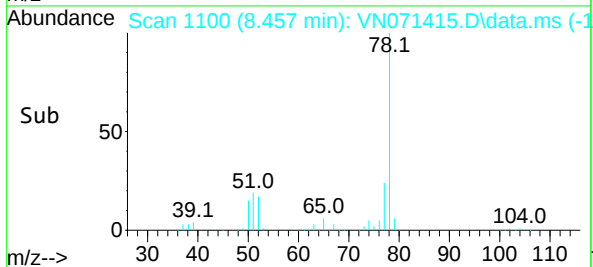
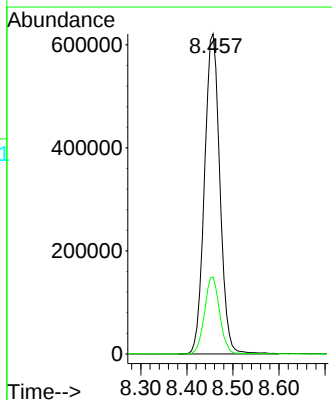
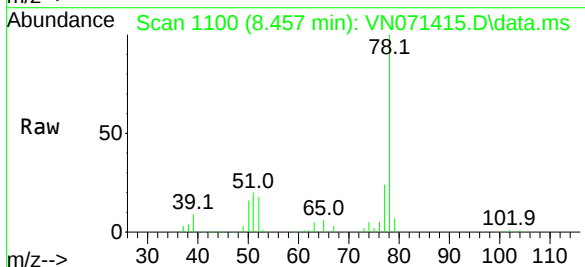
Acq: 21 Mar 2022 12:19

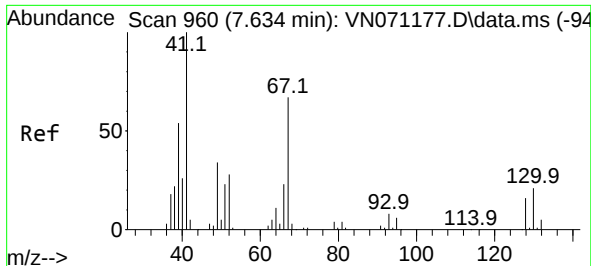
Tgt Ion: 78 Resp: 1447240

Ion Ratio Lower Upper

78 100

77 24.1 18.6 27.8

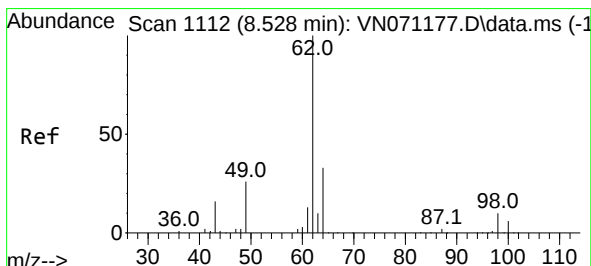
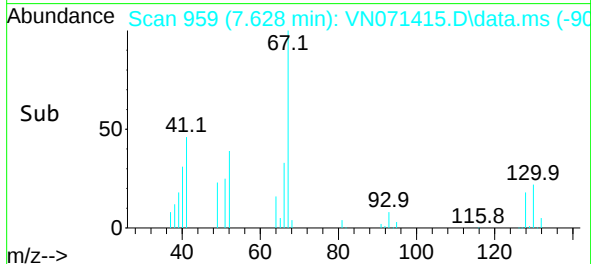
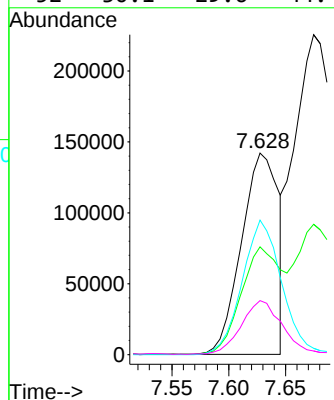
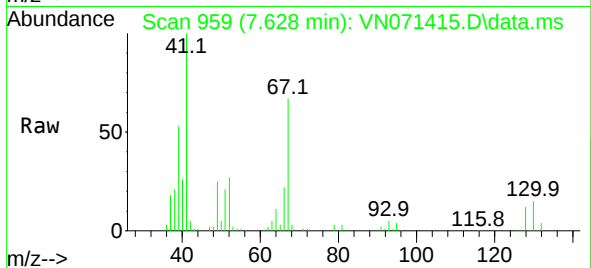




#41
Methacrylonitrile
Concen: 51.631 ug/l
RT: 7.628 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

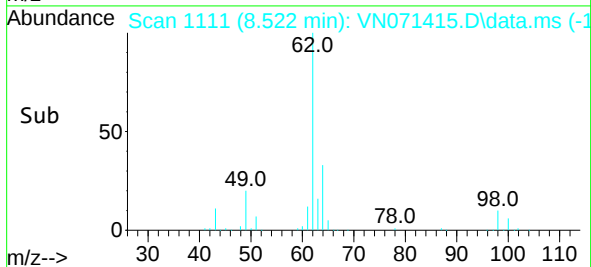
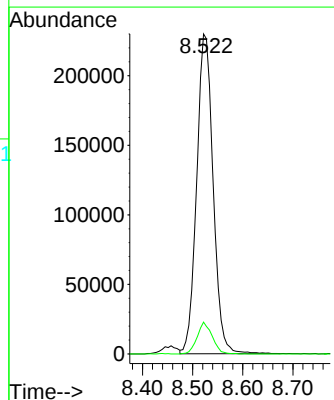
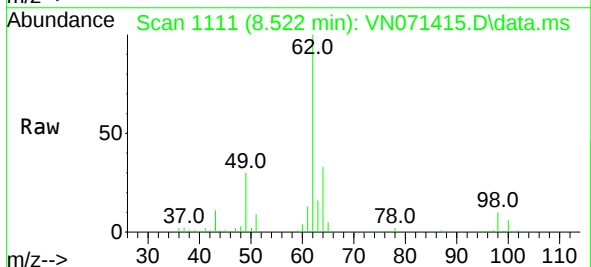
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

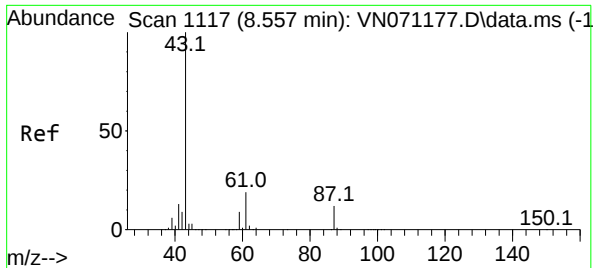
Tgt Ion: 41 Resp: 320607
Ion Ratio Lower Upper
41 100
39 59.9 48.1 72.1
67 72.0 68.3 102.5
52 30.1 29.6 44.4



#42
1,2-Dichloroethane
Concen: 54.231 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 62 Resp: 524225
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6

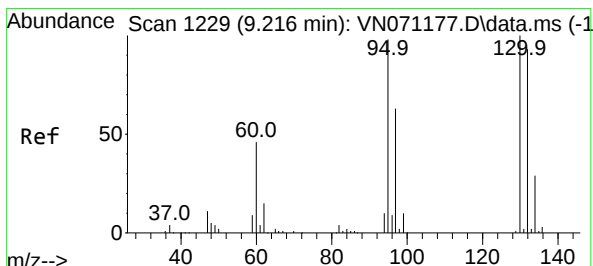
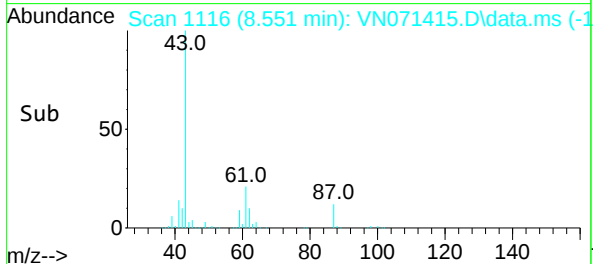
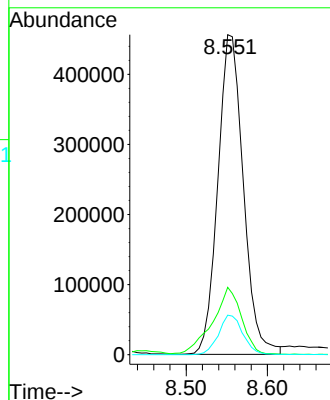
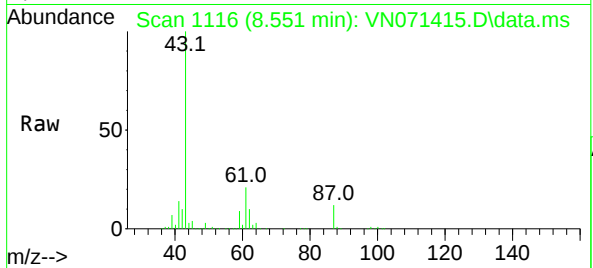




#43
Isopropyl Acetate
Concen: 52.443 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

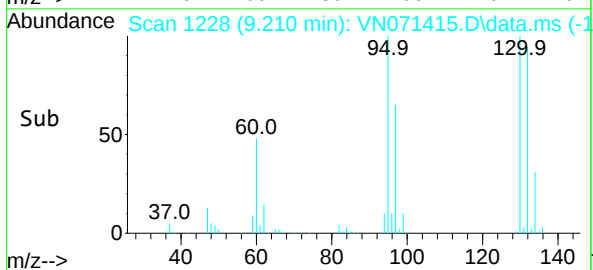
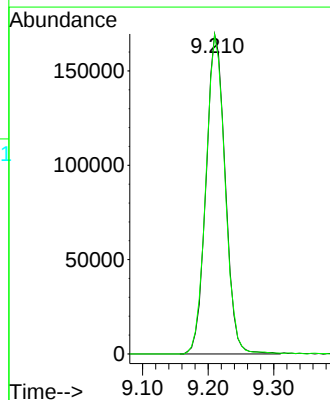
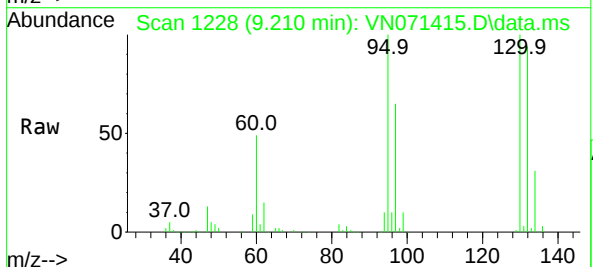
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

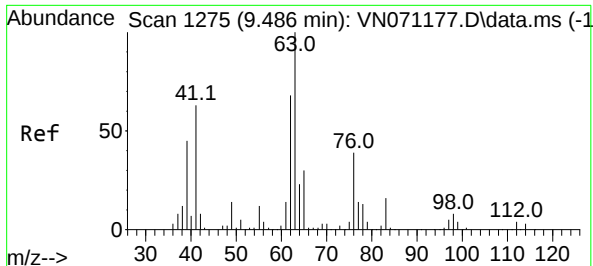
Tgt Ion: 43 Resp: 995078
Ion Ratio Lower Upper
43 100
61 24.0 20.4 30.6
87 11.9 11.2 16.8



#44
Trichloroethene
Concen: 52.557 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:130 Resp: 344469
Ion Ratio Lower Upper
130 100
95 99.8 0.0 191.2





#45

1,2-Dichloropropane

Concen: 52.745 ug/l

RT: 9.486 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

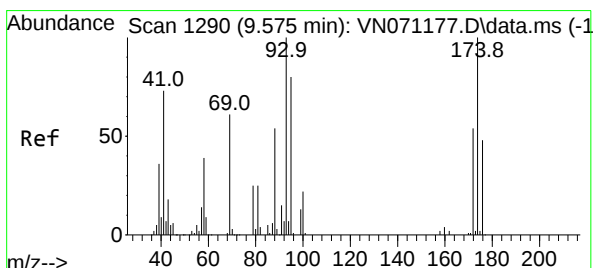
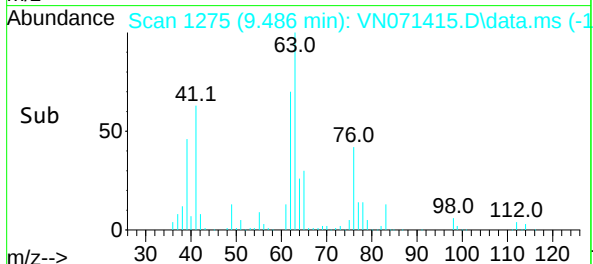
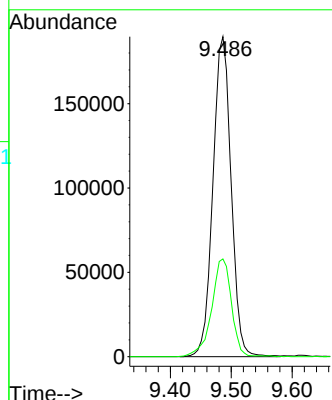
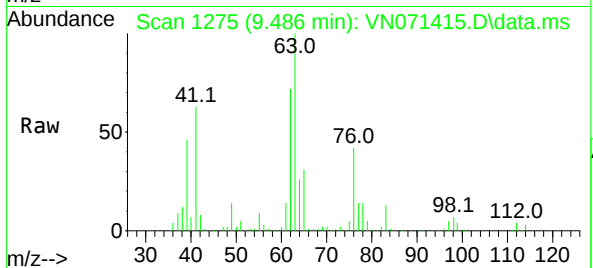
VSTDCCC050

Tgt Ion: 63 Resp: 393312

Ion Ratio Lower Upper

63 100

65 30.5 24.7 37.1



#46

Dibromomethane

Concen: 53.084 ug/l

RT: 9.574 min Scan# 1290

Delta R.T. -0.001 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

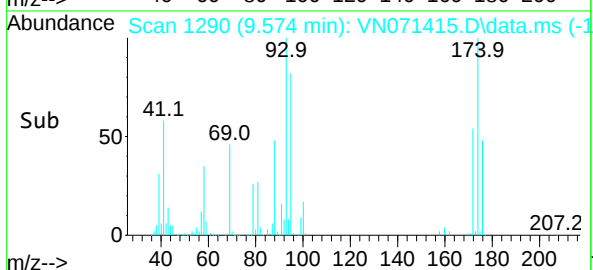
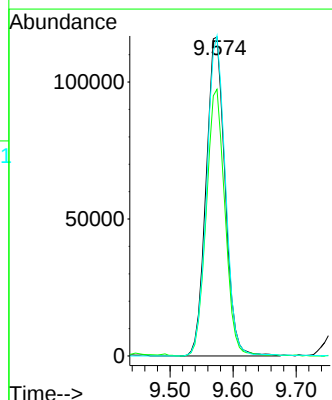
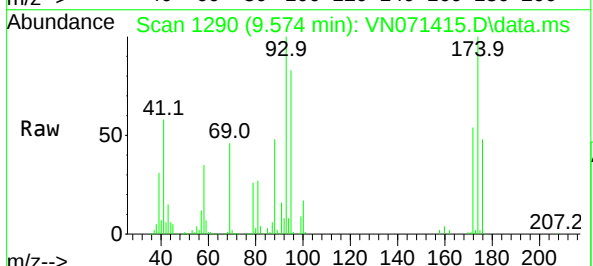
Tgt Ion: 93 Resp: 243635

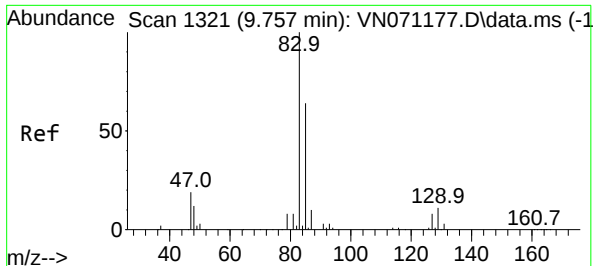
Ion Ratio Lower Upper

93 100

95 82.3 65.9 98.9

174 98.4 84.6 127.0

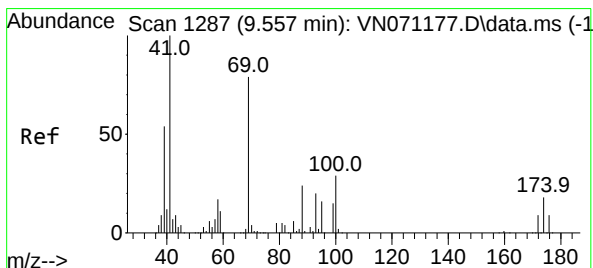
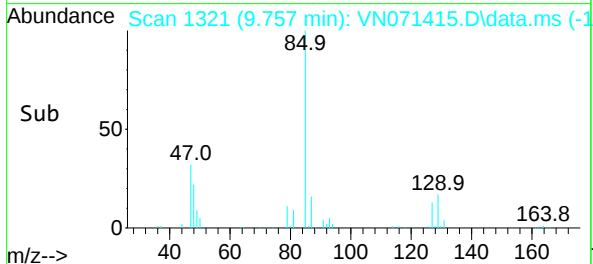
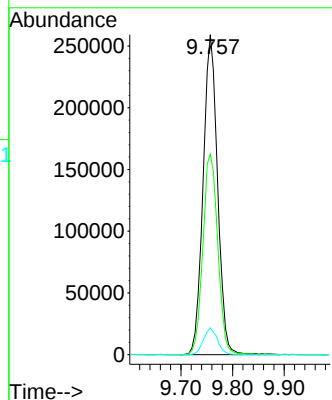
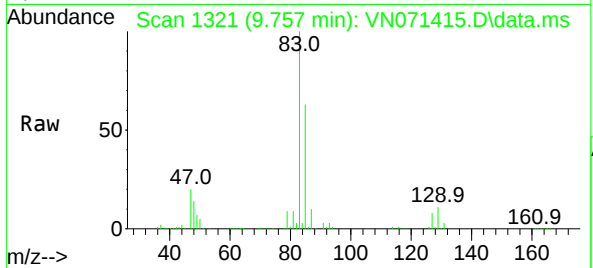




#47
Bromodichloromethane
Concen: 54.232 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

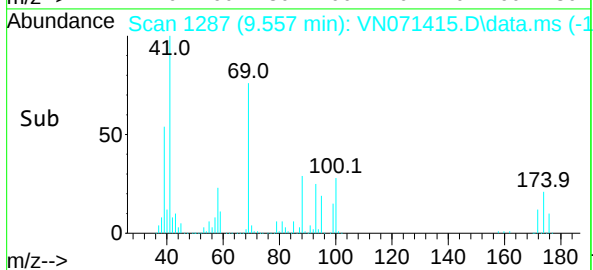
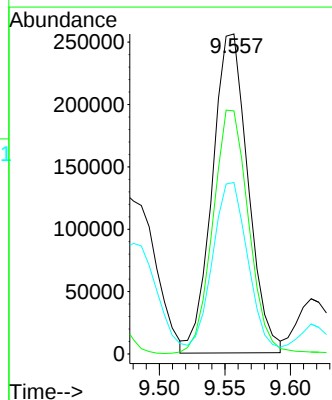
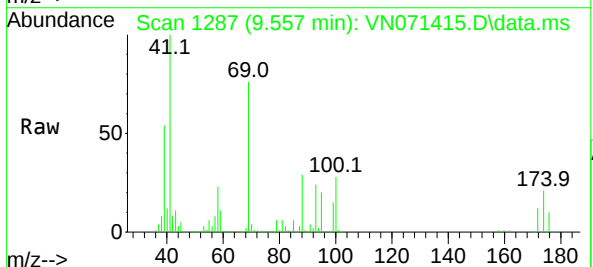
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

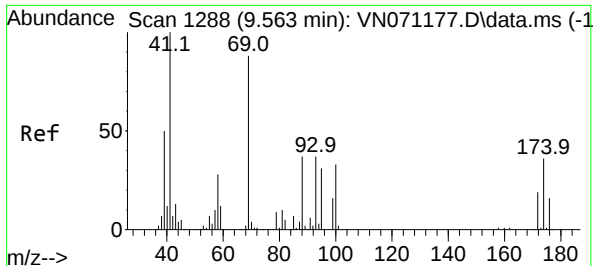
Tgt Ion: 83 Resp: 503014
Ion Ratio Lower Upper
83 100
85 62.7 50.9 76.3
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 55.178 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 41 Resp: 485192
Ion Ratio Lower Upper
41 100
69 76.6 72.4 108.6
39 53.4 58.4 87.6#





#49

1,4-Dioxane

Concen: 1143.592 ug/l

RT: 9.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

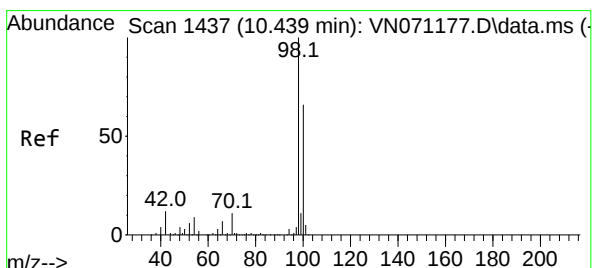
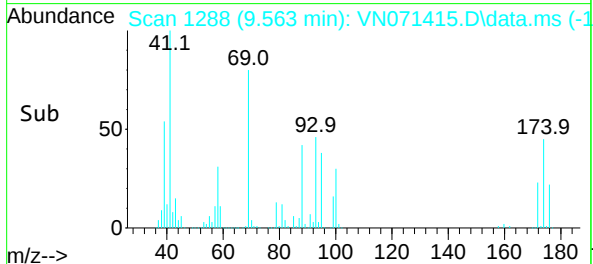
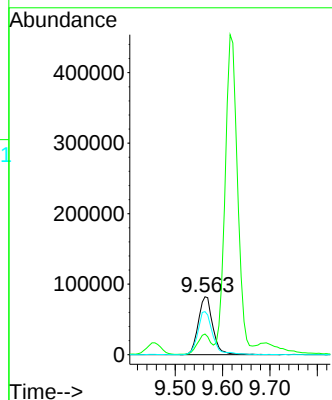
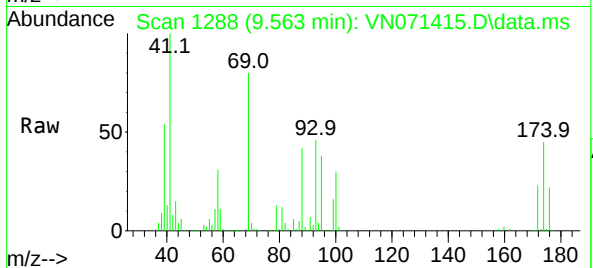
Tgt Ion: 88 Resp: 174792

Ion Ratio Lower Upper

88 100

43 31.3 23.4 35.2

58 75.8 50.6 75.8#



#50

Toluene-d8

Concen: 46.761 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.006 min

Lab File: VN071415.D

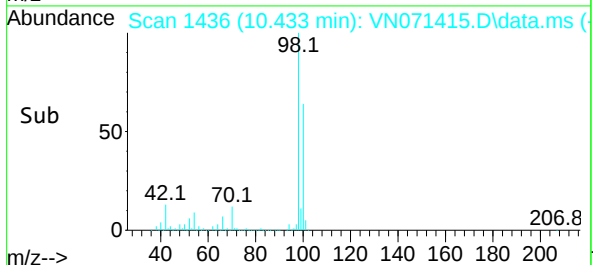
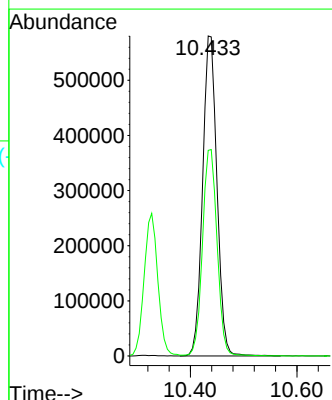
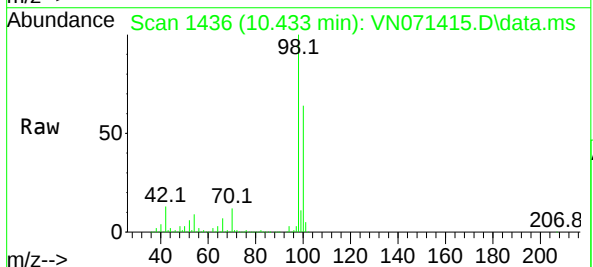
Acq: 21 Mar 2022 12:19

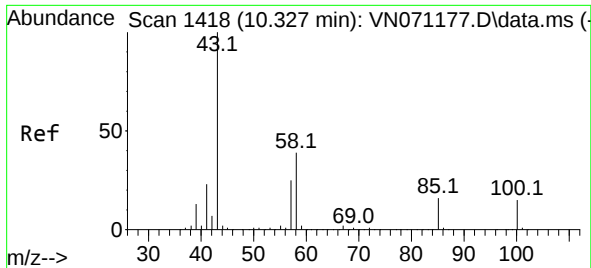
Tgt Ion: 98 Resp: 1083392

Ion Ratio Lower Upper

98 100

100 65.7 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 273.952 ug/l

RT: 10.327 min Scan# 1418

Delta R.T. 0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

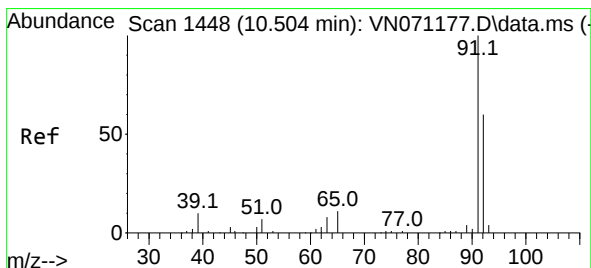
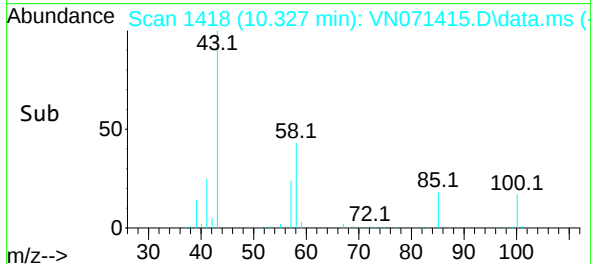
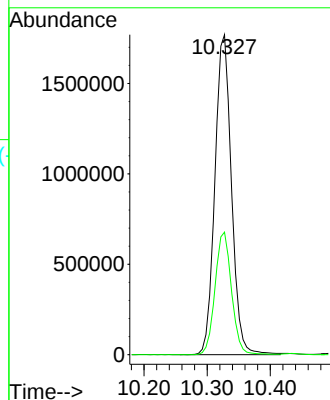
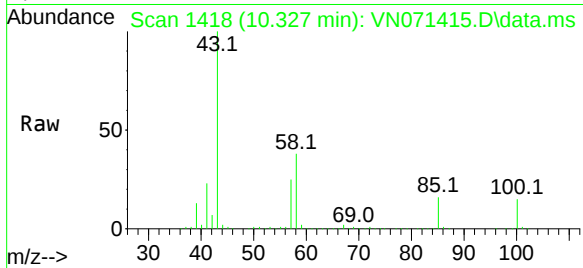
VSTDCCC050

Tgt Ion: 43 Resp: 3225991

Ion Ratio Lower Upper

43 100

58 38.1 30.4 45.6



#52

Toluene

Concen: 52.955 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071415.D

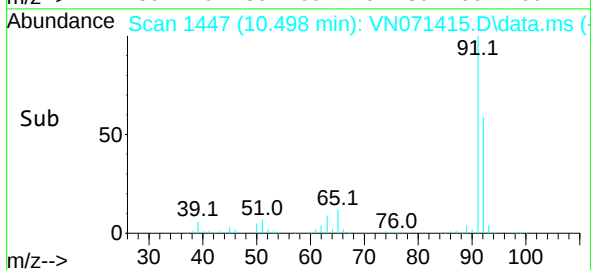
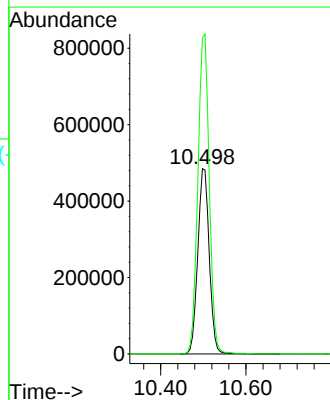
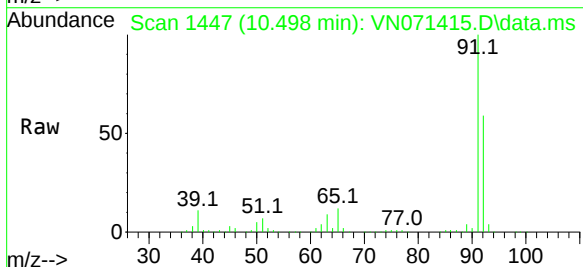
Acq: 21 Mar 2022 12:19

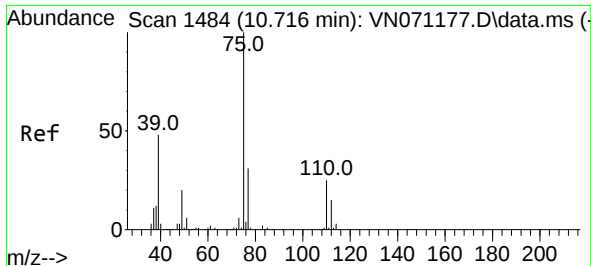
Tgt Ion: 92 Resp: 905810

Ion Ratio Lower Upper

92 100

91 171.9 142.0 213.0





#53

t-1,3-Dichloropropene

Concen: 55.619 ug/l

RT: 10.716 min Scan# 1484

Delta R.T. -0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

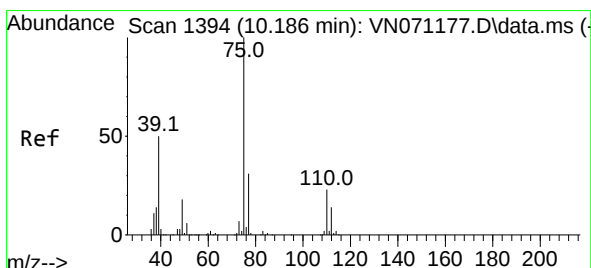
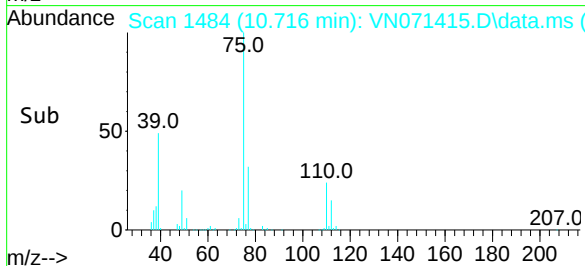
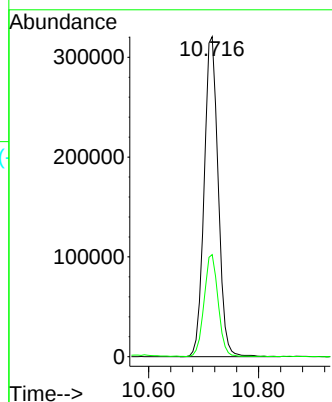
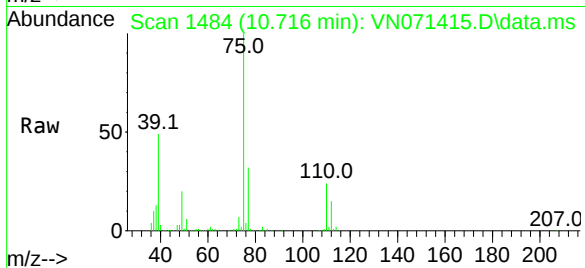
VSTDCCC050

Tgt Ion: 75 Resp: 568670

Ion Ratio Lower Upper

75 100

77 31.8 25.6 38.4



#54

cis-1,3-Dichloropropene

Concen: 55.488 ug/l

RT: 10.186 min Scan# 1394

Delta R.T. 0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

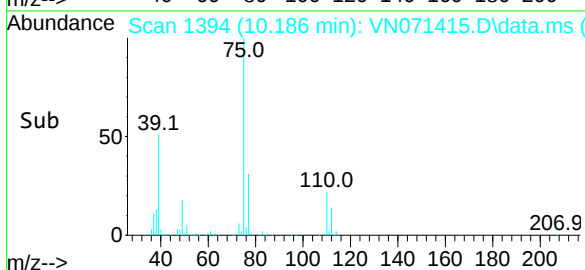
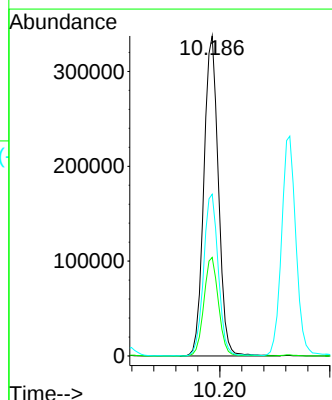
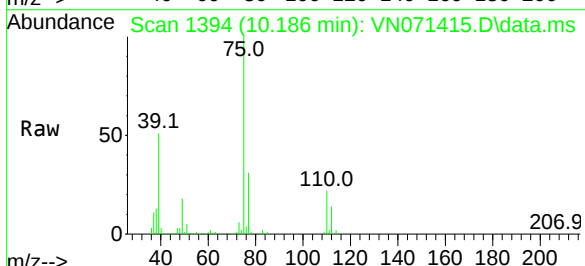
Tgt Ion: 75 Resp: 619889

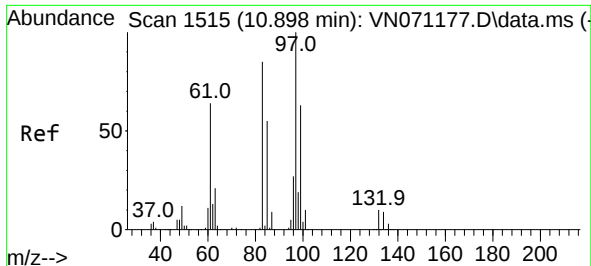
Ion Ratio Lower Upper

75 100

77 30.8 26.4 39.6

39 50.4 42.5 63.7



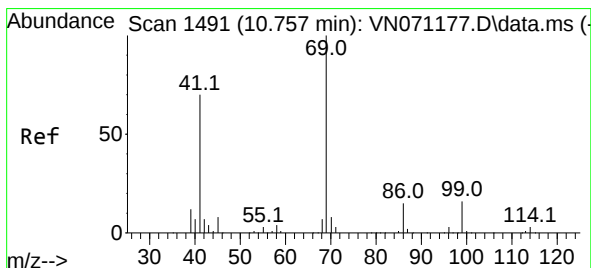
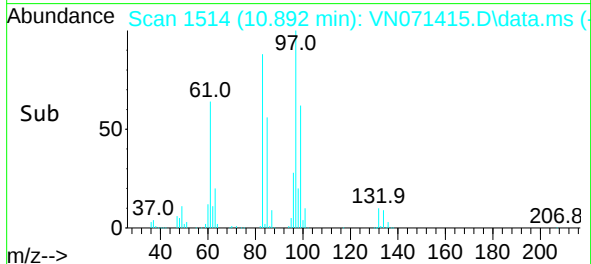
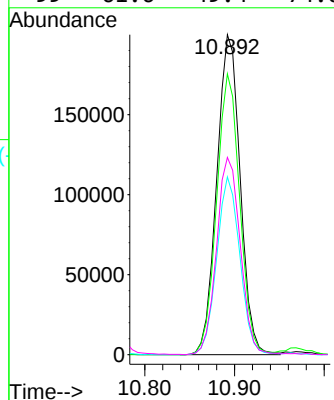
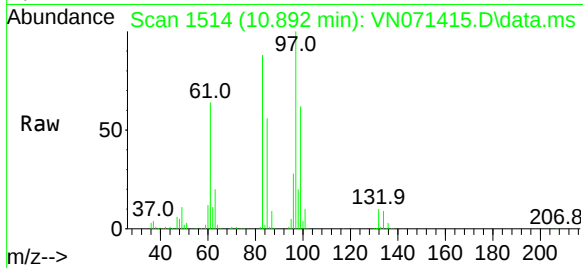


#55
1,1,2-Trichloroethane
Concen: 52.844 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 362210

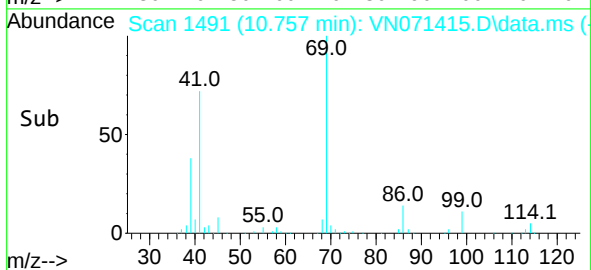
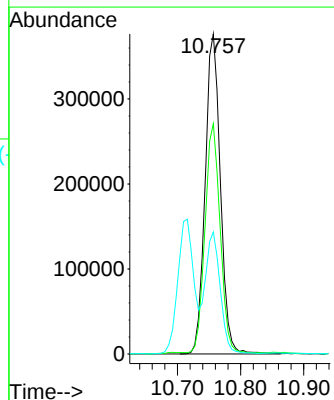
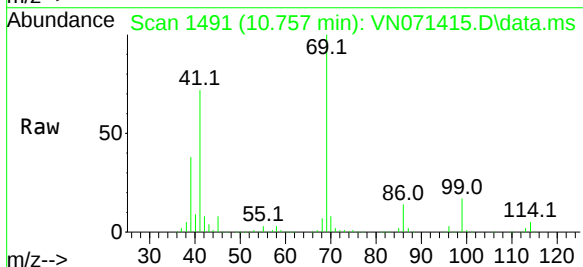
Ion	Ratio	Lower	Upper
97	100		
83	87.7	67.8	101.6
85	55.5	45.4	68.2
99	61.6	49.4	74.0

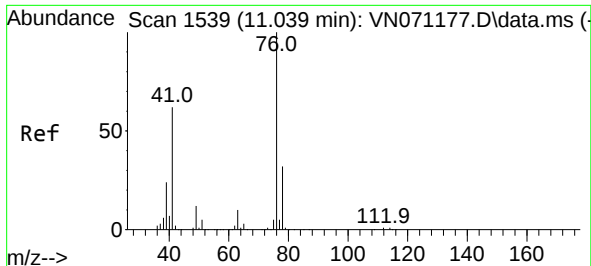


#56
Ethyl methacrylate
Concen: 56.458 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 69 Resp: 631965

Ion	Ratio	Lower	Upper
69	100		
41	71.1	51.4	77.0
39	37.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 53.121 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

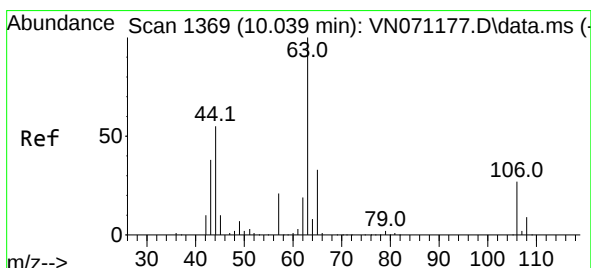
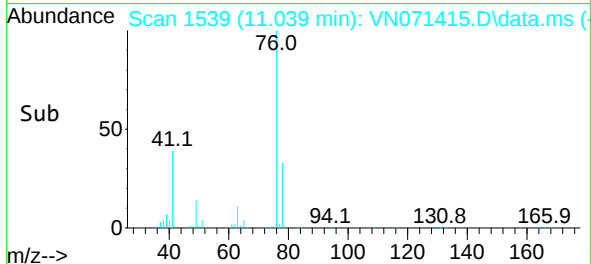
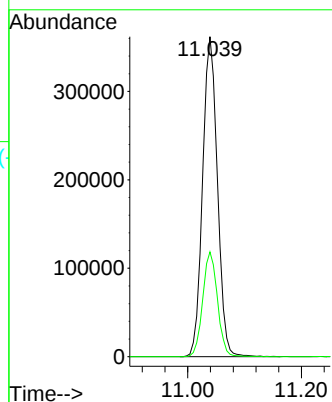
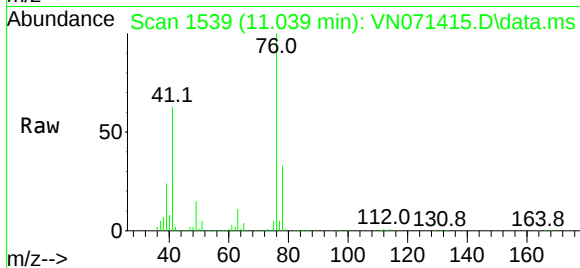
VSTDCCC050

Tgt Ion: 76 Resp: 653557

Ion Ratio Lower Upper

76 100

78 32.6 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 286.995 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VN071415.D

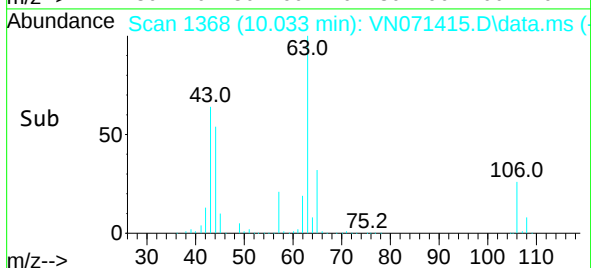
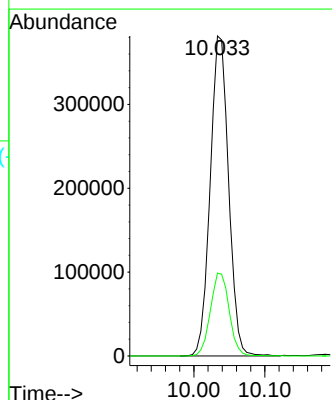
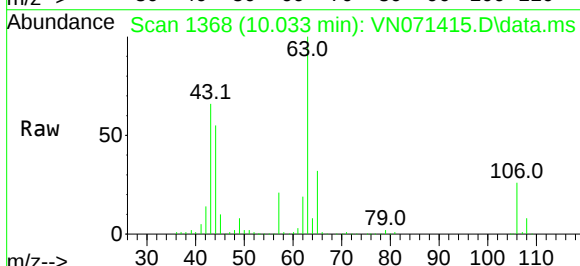
Acq: 21 Mar 2022 12:19

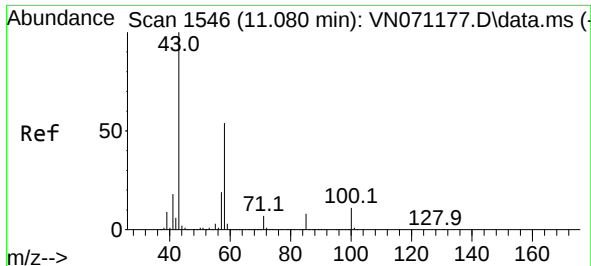
Tgt Ion: 63 Resp: 685838

Ion Ratio Lower Upper

63 100

106 26.5 23.9 35.9

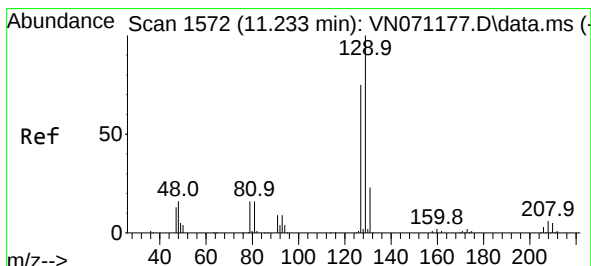
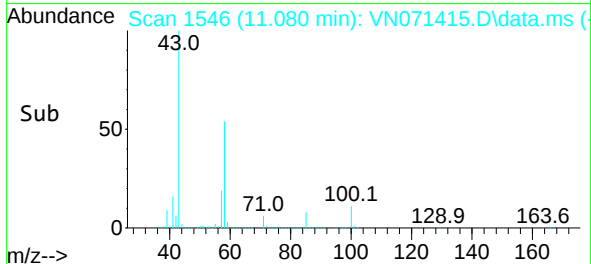
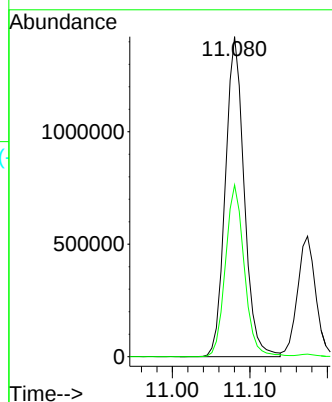
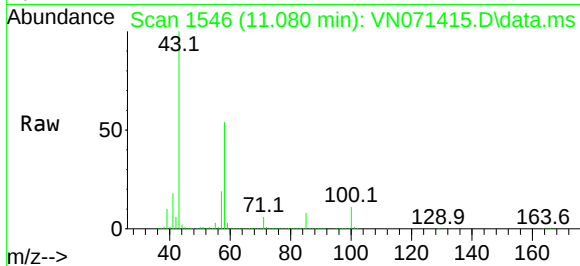




#59
2-Hexanone
Concen: 298.944 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

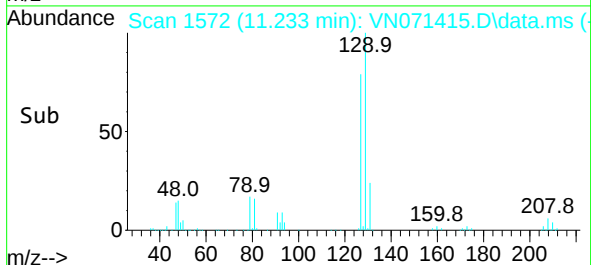
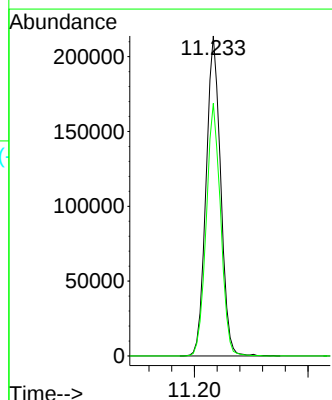
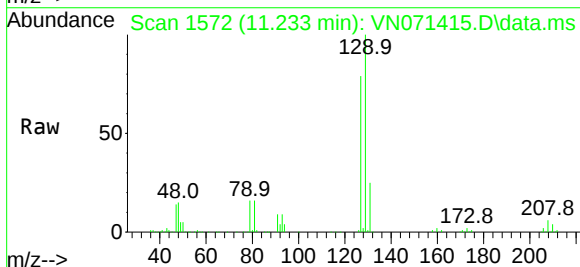
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

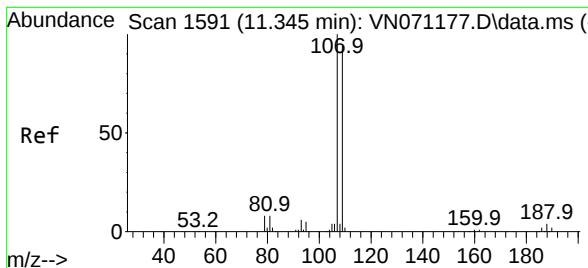
Tgt Ion: 43 Resp: 2401932
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.7



#60
Dibromochloromethane
Concen: 55.670 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 129 Resp: 379131
Ion Ratio Lower Upper
129 100
127 77.9 38.6 116.0

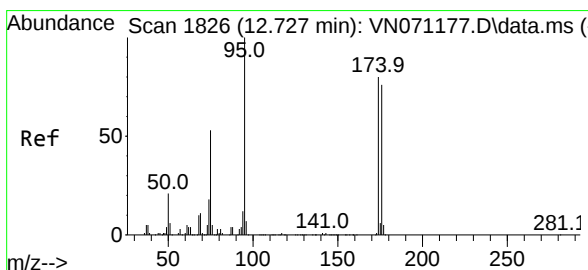
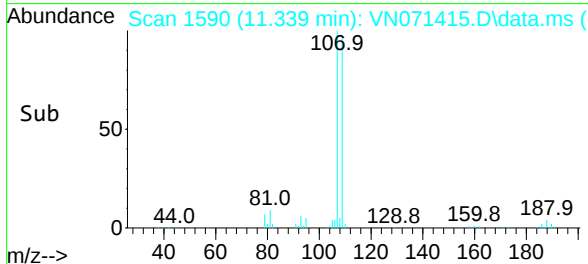
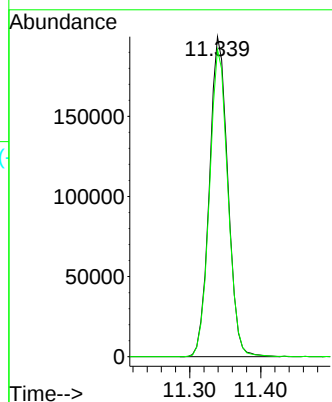
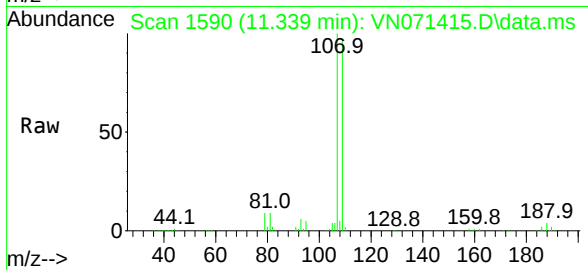




#61
1,2-Dibromoethane
Concen: 51.464 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

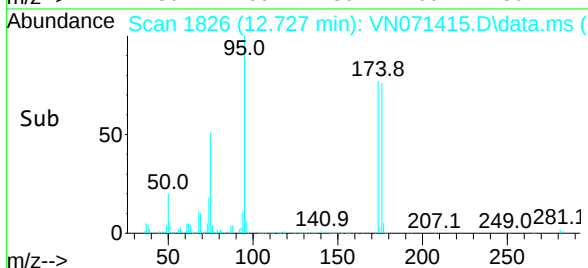
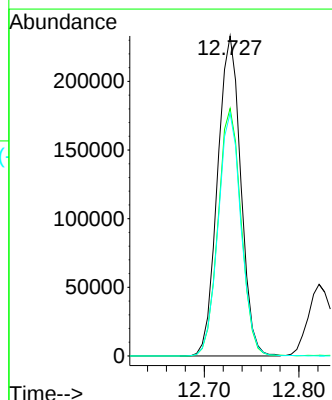
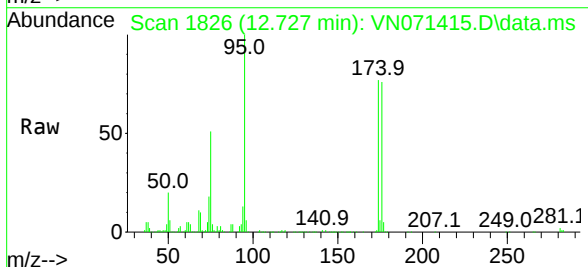
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

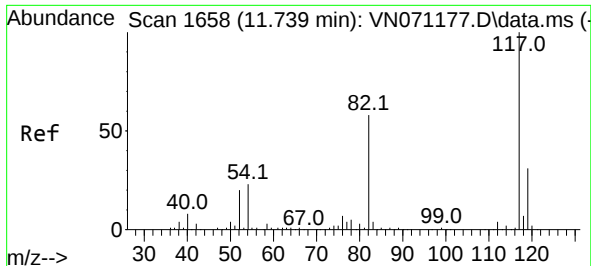
Tgt Ion:107 Resp: 360518
Ion Ratio Lower Upper
107 100
109 95.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.620 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 95 Resp: 397139
Ion Ratio Lower Upper
95 100
174 76.7 0.0 187.2
176 75.1 0.0 181.4

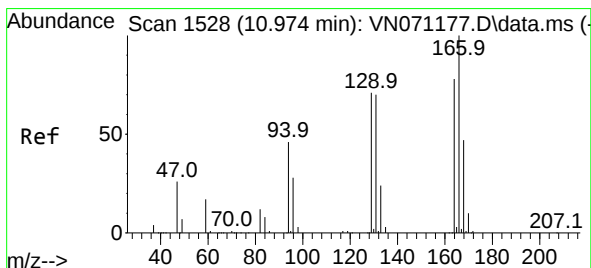
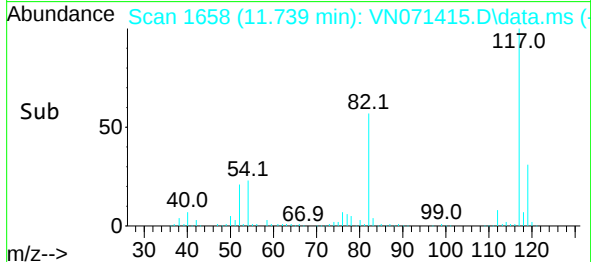
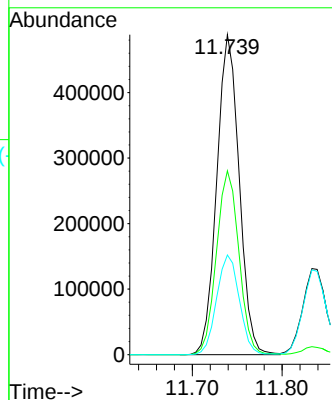
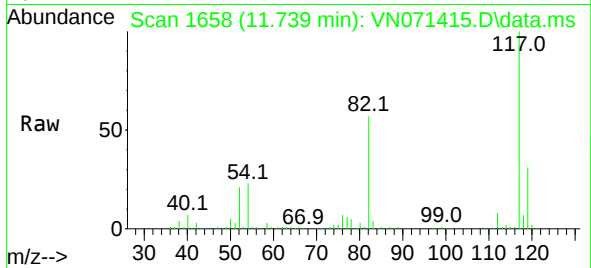




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

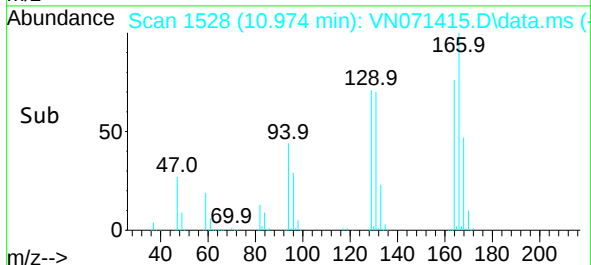
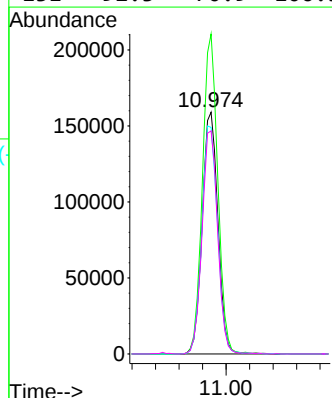
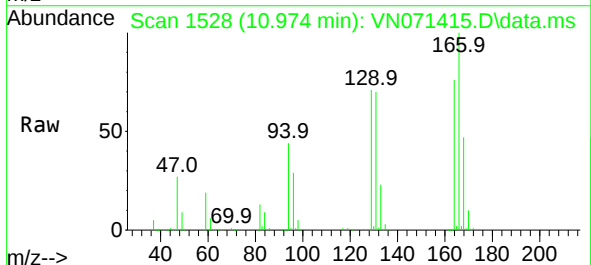
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

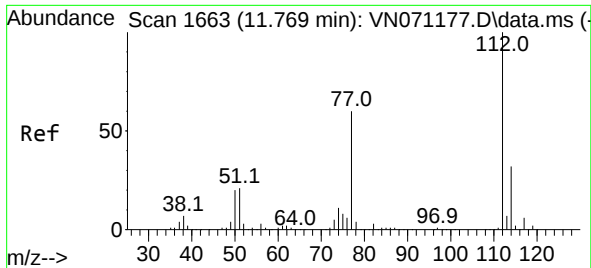
Tgt Ion:117 Resp: 847554
Ion Ratio Lower Upper
117 100
82 57.5 42.4 63.6
119 31.1 25.4 38.2



#64
Tetrachloroethene
Concen: 49.767 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:164 Resp: 294183
Ion Ratio Lower Upper
164 100
166 132.4 101.9 152.9
129 93.7 72.0 108.0
131 92.3 70.9 106.3

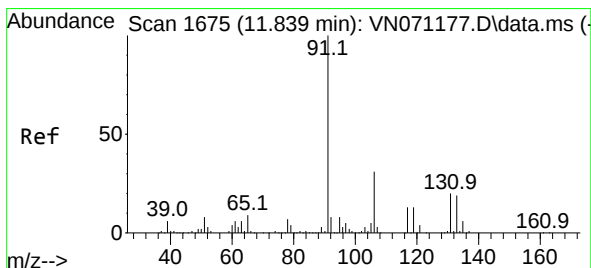
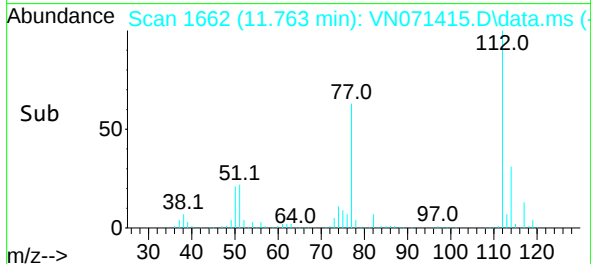
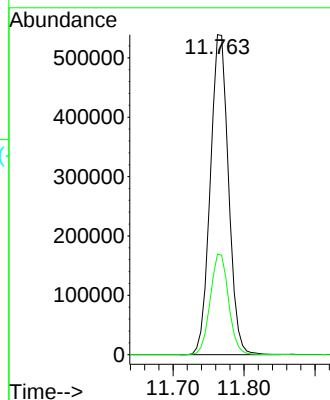
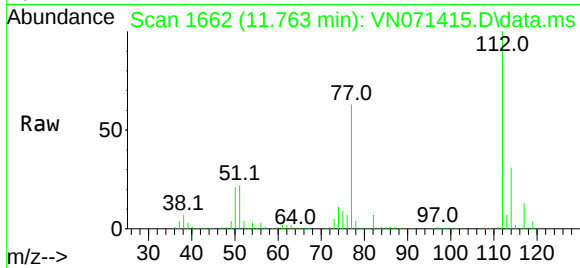




#65
Chlorobenzene
Concen: 52.732 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

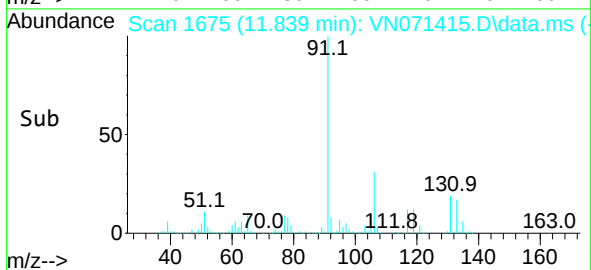
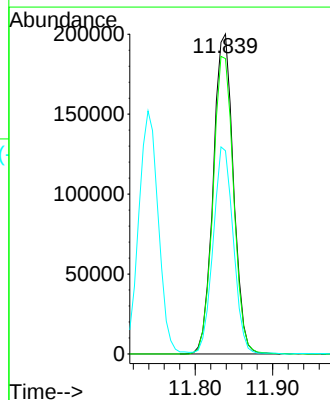
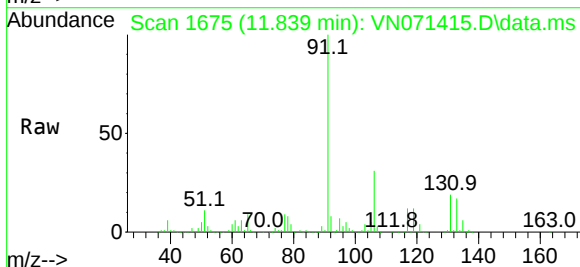
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

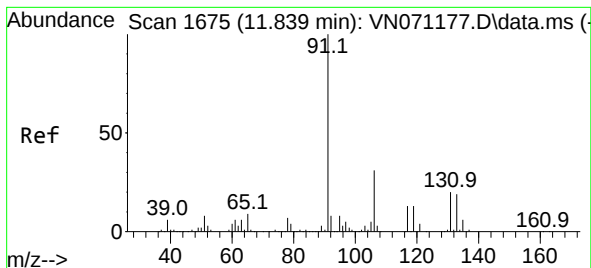
Tgt Ion:112 Resp: 959821
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.256 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:131 Resp: 362108
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.7
119 64.7 32.1 96.5





#67

Ethyl Benzene

Concen: 55.189 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

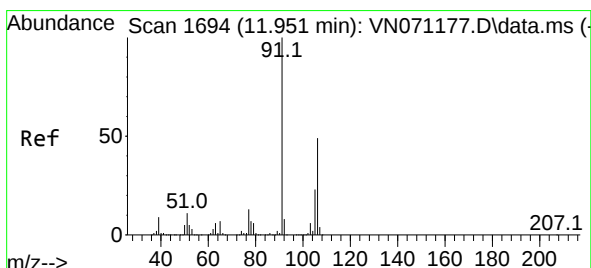
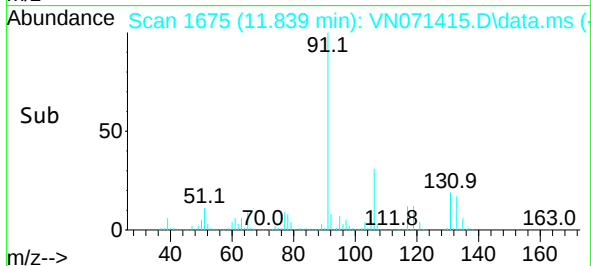
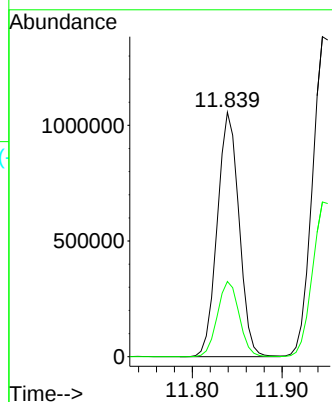
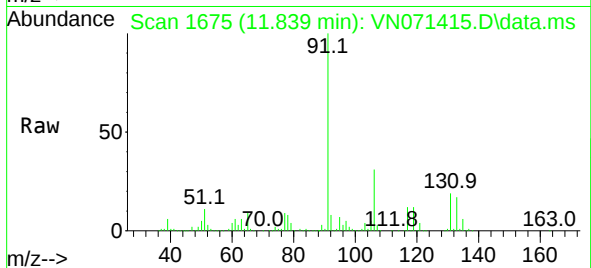
VSTDCCC050

Tgt Ion: 91 Resp: 1776146

Ion Ratio Lower Upper

91 100

106 30.7 25.7 38.5



#68

m/p-Xylenes

Concen: 113.132 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN071415.D

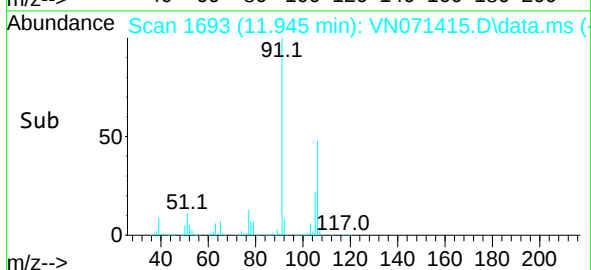
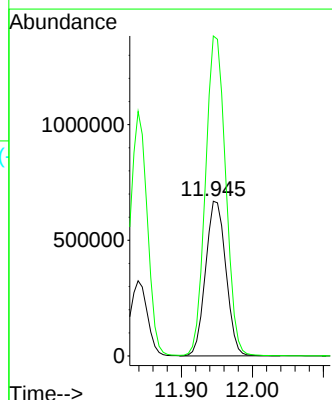
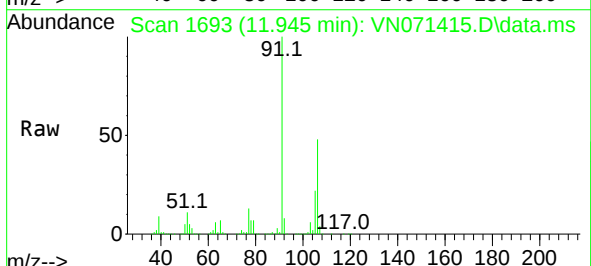
Acq: 21 Mar 2022 12:19

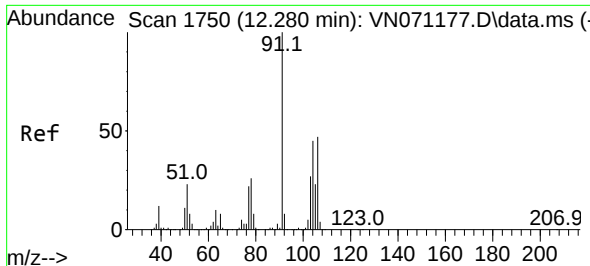
Tgt Ion:106 Resp: 1331942

Ion Ratio Lower Upper

106 100

91 205.8 160.6 240.8

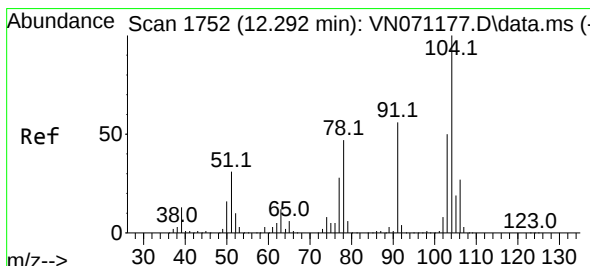
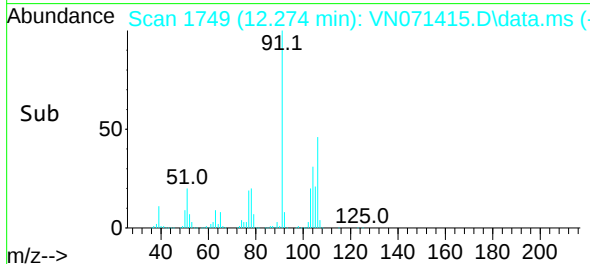
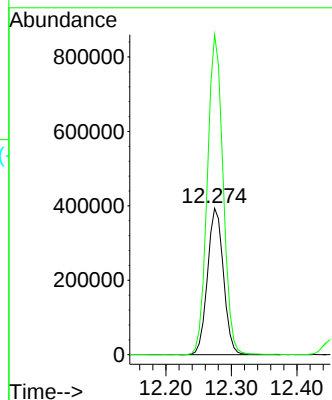
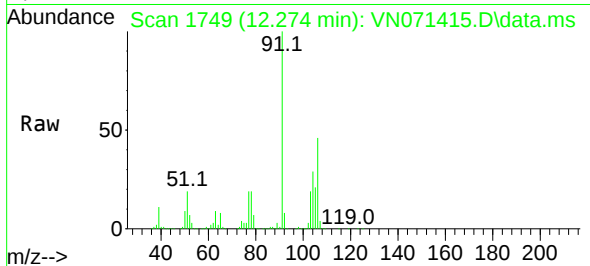




#69
o-Xylene
Concen: 56.380 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

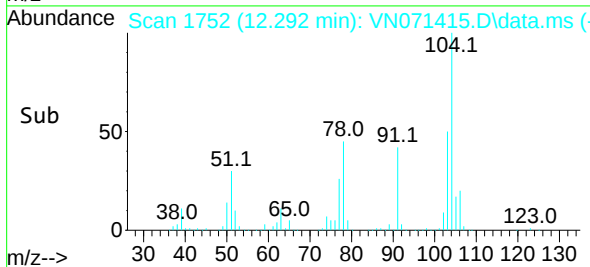
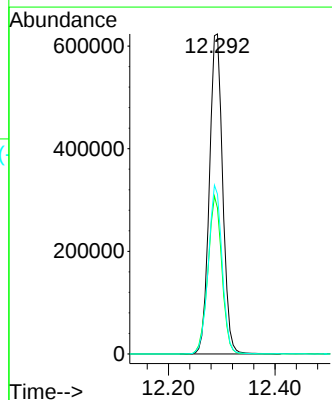
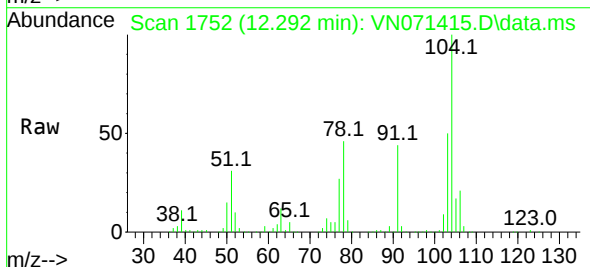
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

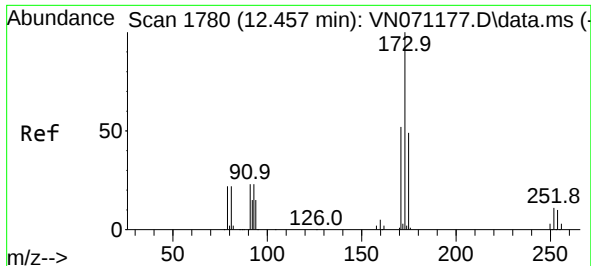
Tgt Ion:106 Resp: 665369
Ion Ratio Lower Upper
106 100
91 215.9 105.8 317.3



#70
Styrene
Concen: 59.118 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:104 Resp: 1079982
Ion Ratio Lower Upper
104 100
78 51.7 38.7 58.1
103 54.8 45.0 67.6

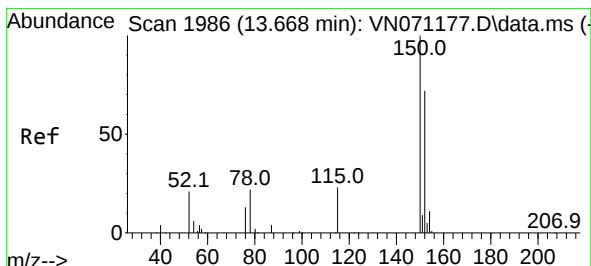
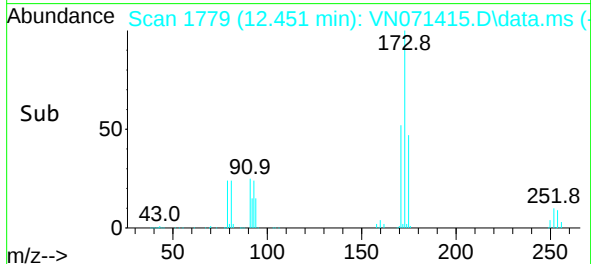
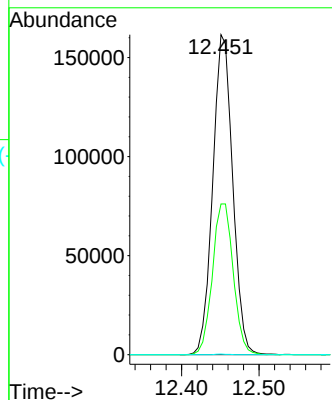
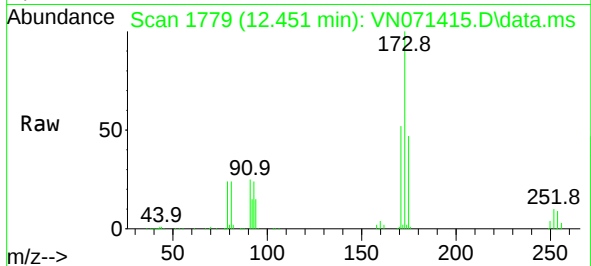




#71
Bromoform
Concen: 56.963 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

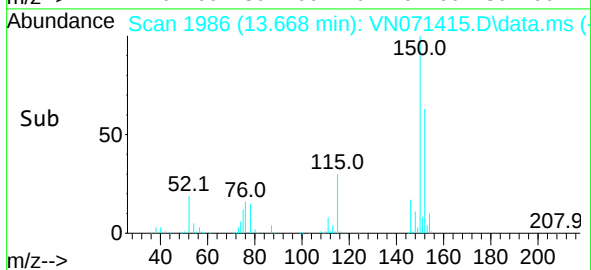
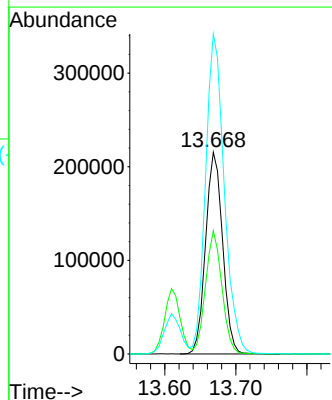
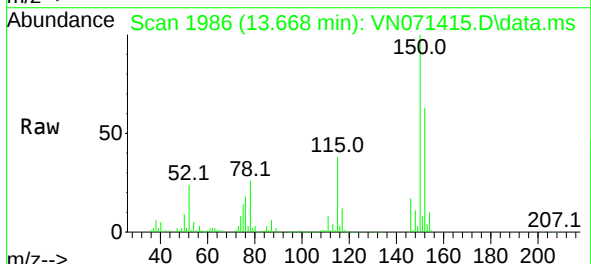
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

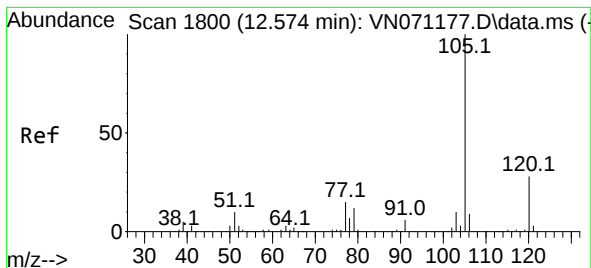
Tgt Ion:173 Resp: 288714
Ion Ratio Lower Upper
173 100
175 49.2 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:152 Resp: 359384
Ion Ratio Lower Upper
152 100
115 58.7 27.5 82.5
150 174.6 0.0 344.4





#73

Isopropylbenzene

Concen: 50.392 ug/l

RT: 12.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Instrument :

MSVOA_N

ClientSampleId :

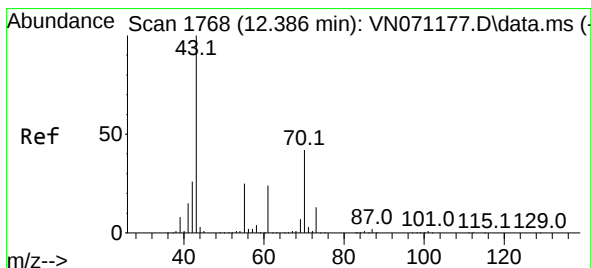
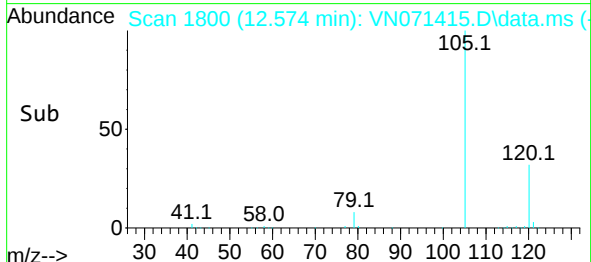
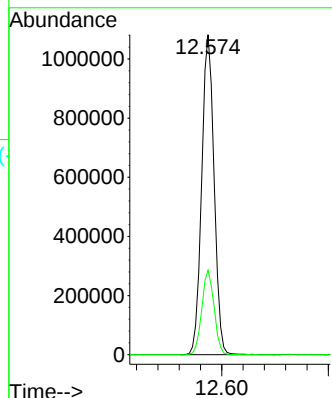
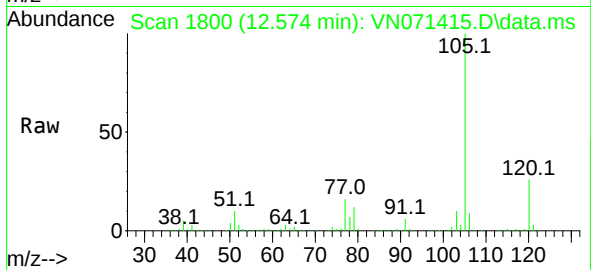
VSTDCCC050

Tgt Ion:105 Resp: 1745796

Ion Ratio Lower Upper

105 100

120 26.1 13.4 40.1



#74

N-ethyl acetate

Concen: 54.977 ug/l

RT: 12.380 min Scan# 1767

Delta R.T. -0.006 min

Lab File: VN071415.D

Acq: 21 Mar 2022 12:19

Tgt Ion: 43 Resp: 716138

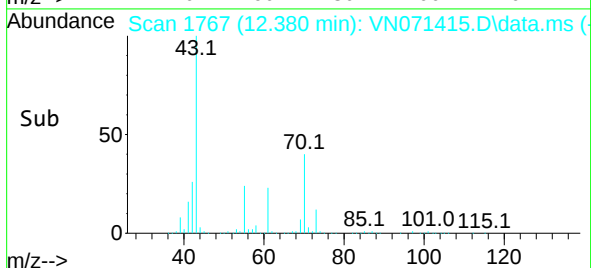
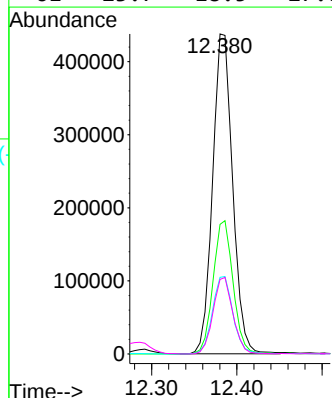
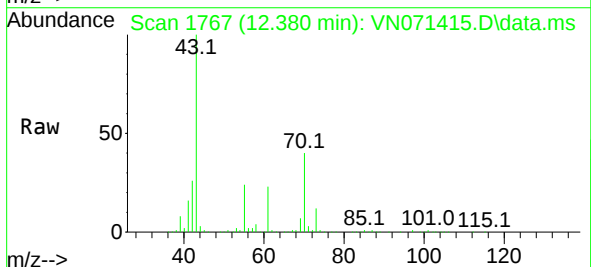
Ion Ratio Lower Upper

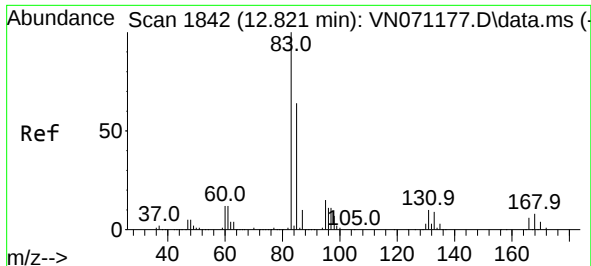
43 100

70 41.6 33.4 50.0

55 24.9 19.3 28.9

61 23.7 18.5 27.7

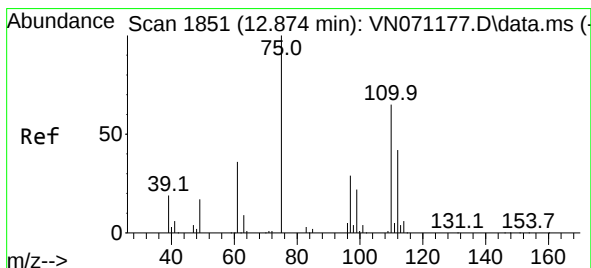
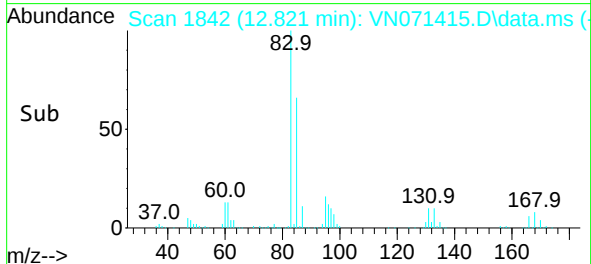
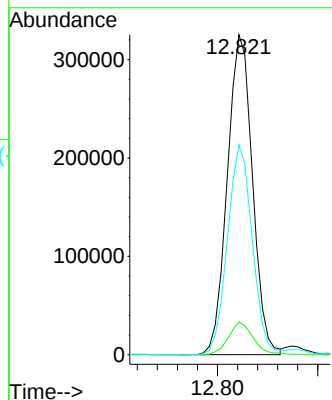
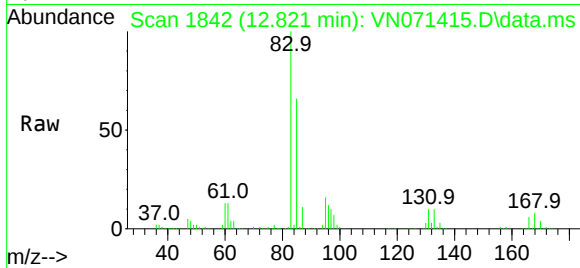




#75
1,1,2,2-Tetrachloroethane
Concen: 55.410 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

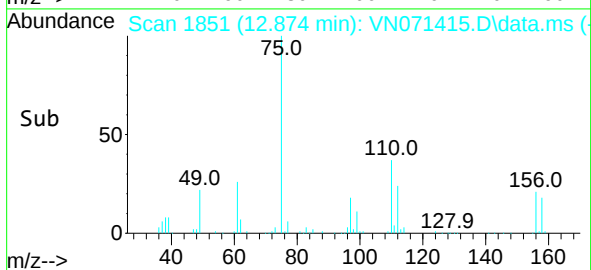
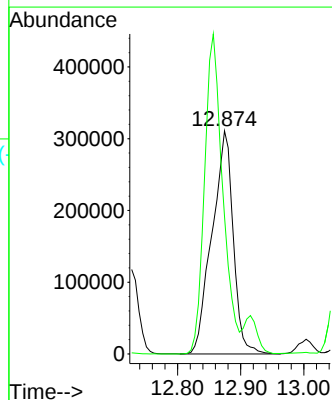
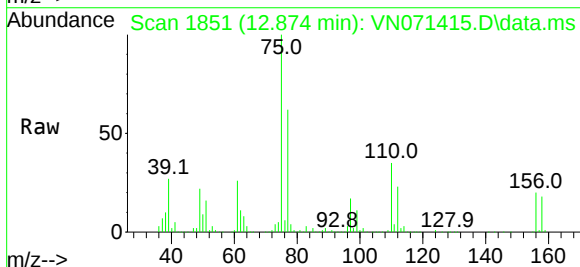
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MSVOA_N
ClientSampleId :
VSTDCCC050

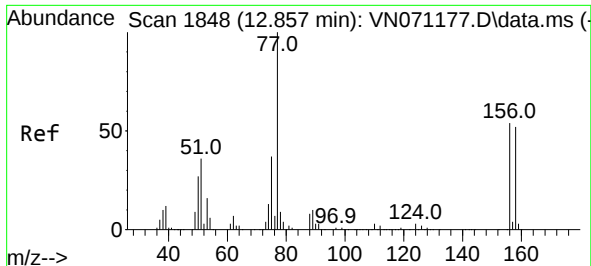
Tgt Ion: 83 Resp: 567589
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.6 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 85.341 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 75 Resp: 725975
Ion Ratio Lower Upper
75 100
77 122.9 82.6 247.8

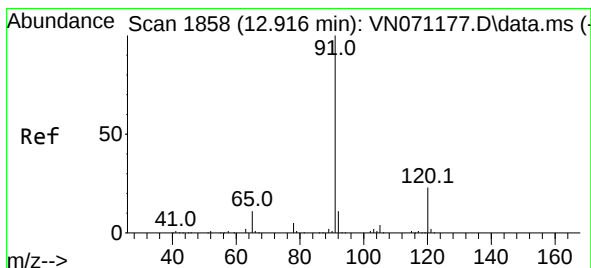
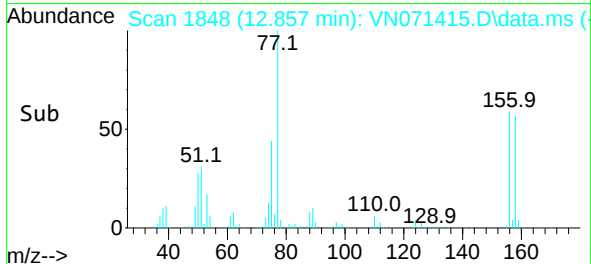
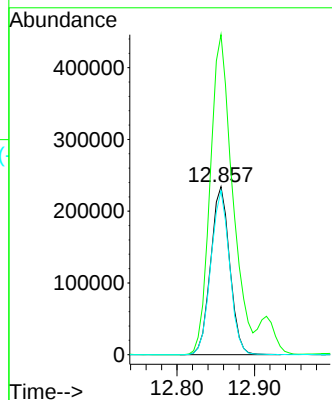
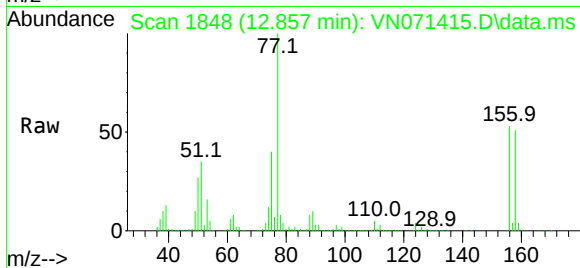




#77
Bromobenzene
Concen: 49.554 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

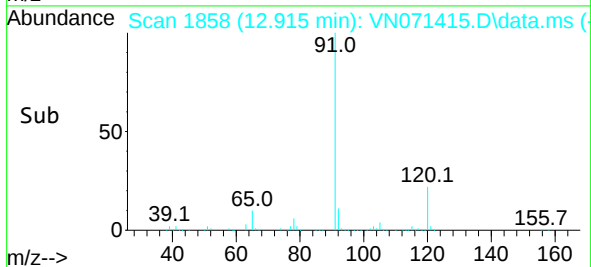
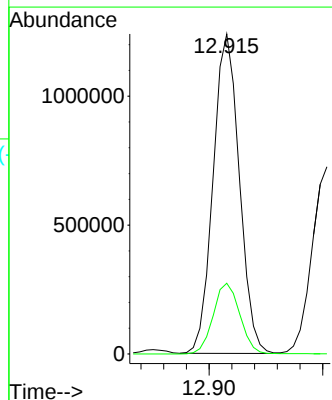
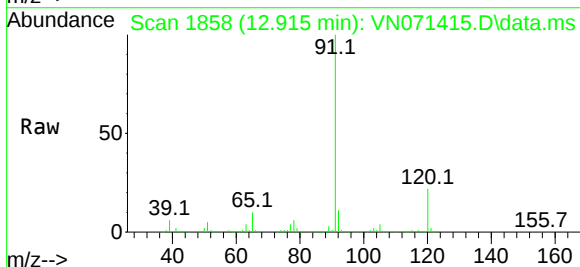
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

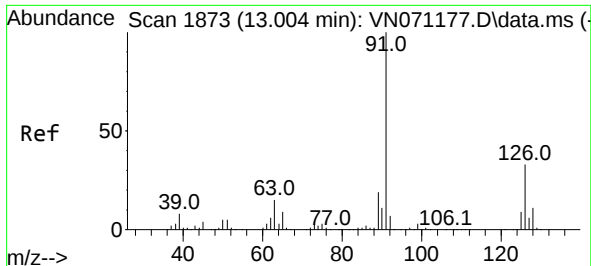
Tgt Ion:156 Resp: 400324
Ion Ratio Lower Upper
156 100
77 222.9 90.6 271.8
158 95.8 48.9 146.7



#78
n-propylbenzene
Concen: 53.353 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 91 Resp: 1983439
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.9

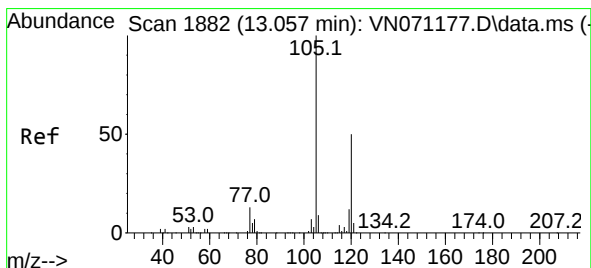
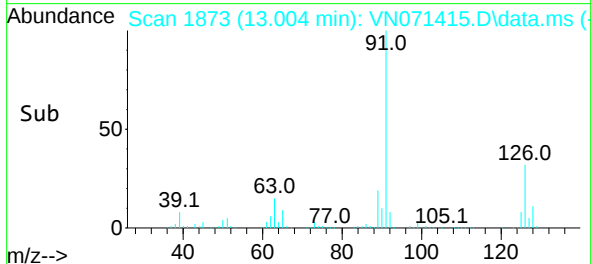
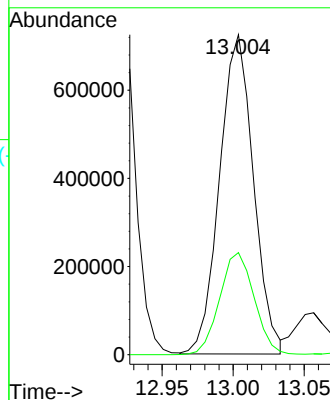
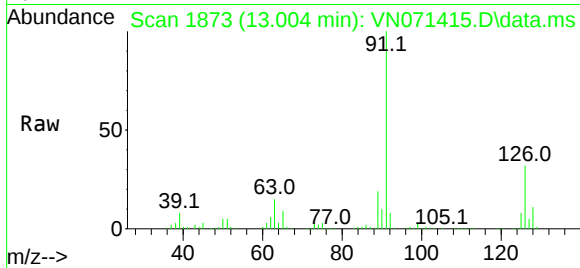




#79
2-Chlorotoluene
Concen: 50.339 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

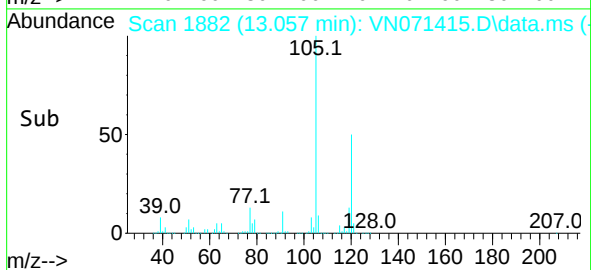
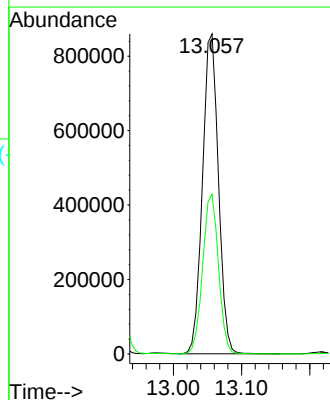
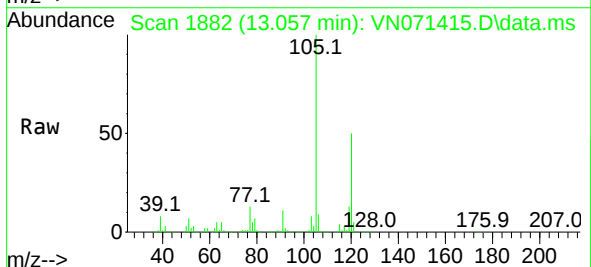
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

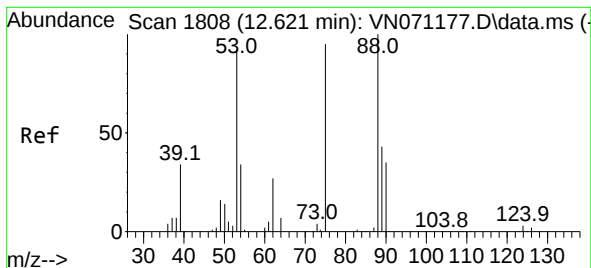
Tgt Ion: 91 Resp: 1201287
Ion Ratio Lower Upper
91 100
126 32.7 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 51.799 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 105 Resp: 1396135
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6

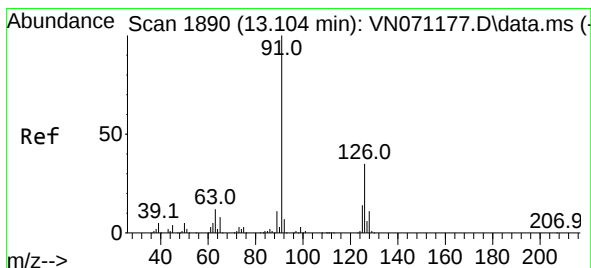
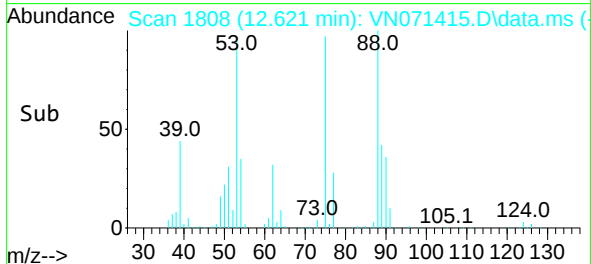
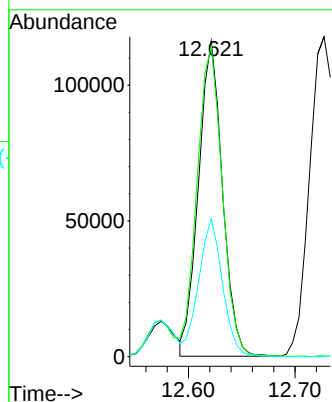
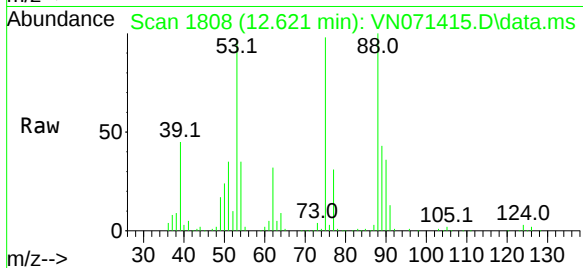




#81
trans-1,4-Dichloro-2-butene
Concen: 54.718 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

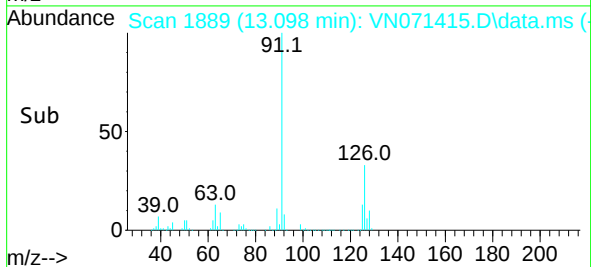
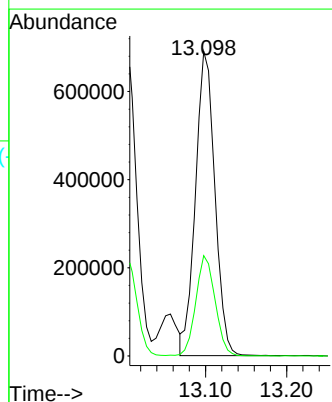
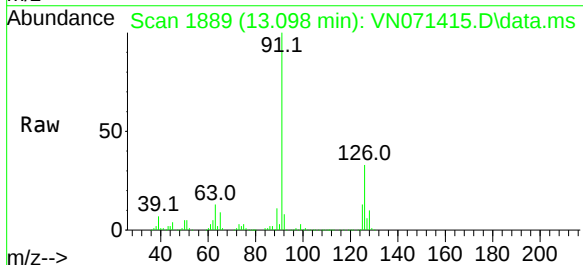
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

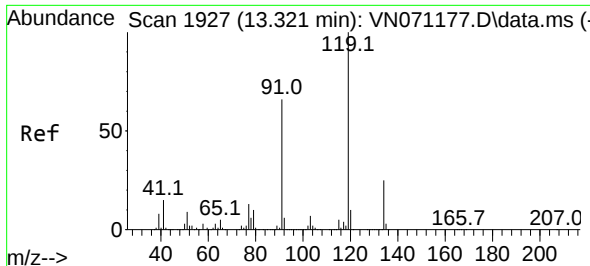
Tgt Ion: 75 Resp: 181912
Ion Ratio Lower Upper
75 100
53 103.3 90.5 135.7
89 43.8 38.2 57.4



#82
4-Chlorotoluene
Concen: 53.875 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 91 Resp: 1145181
Ion Ratio Lower Upper
91 100
126 33.0 18.2 54.6

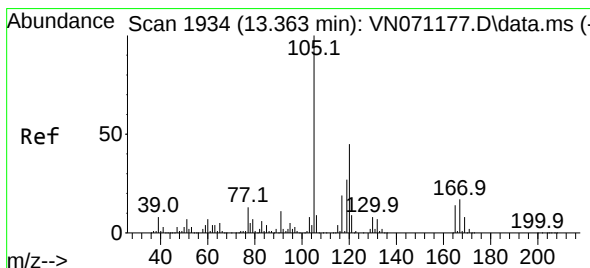
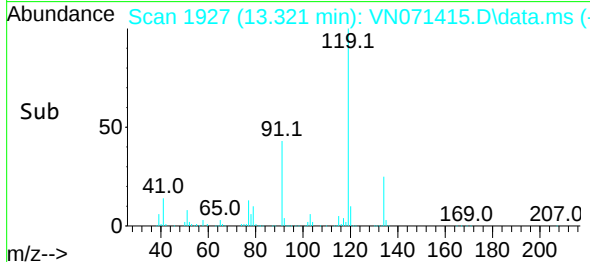
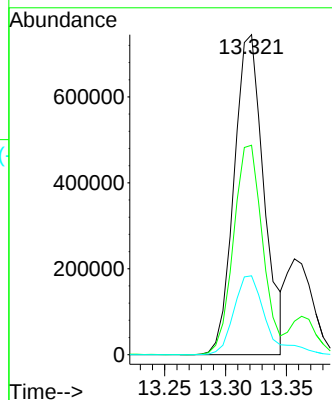
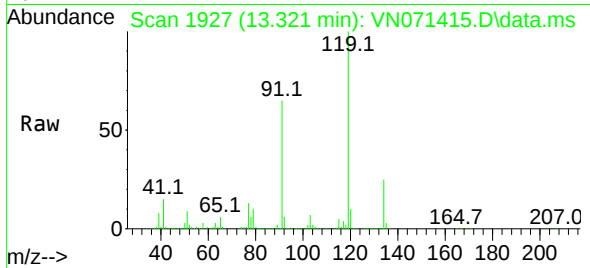




#83
 tert-Butylbenzene
 Concen: 52.866 ug/l
 RT: 13.321 min Scan# 1927
 Delta R.T. -0.000 min
 Lab File: VN071415.D
 Acq: 21 Mar 2022 12:19

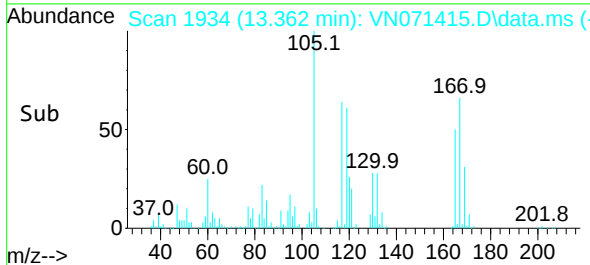
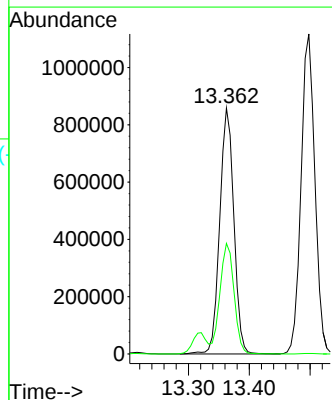
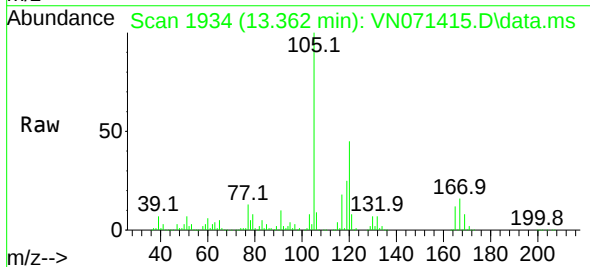
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

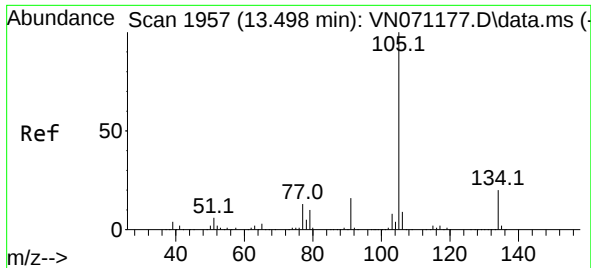
Tgt Ion:119 Resp: 1271613
 Ion Ratio Lower Upper
 119 100
 91 63.9 31.5 94.5
 134 26.6 12.4 37.4



#84
 1,2,4-Trimethylbenzene
 Concen: 53.447 ug/l
 RT: 13.362 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN071415.D
 Acq: 21 Mar 2022 12:19

Tgt Ion:105 Resp: 1379831
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.8 68.4

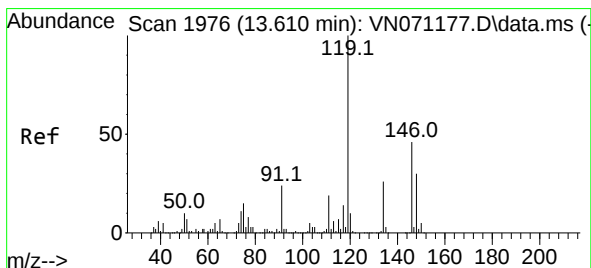
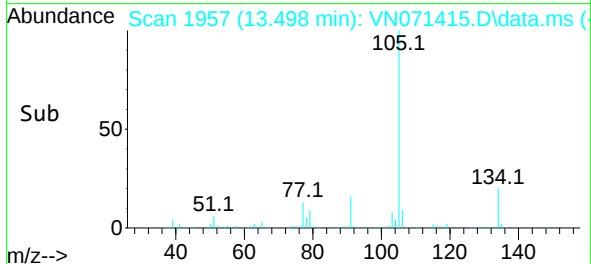
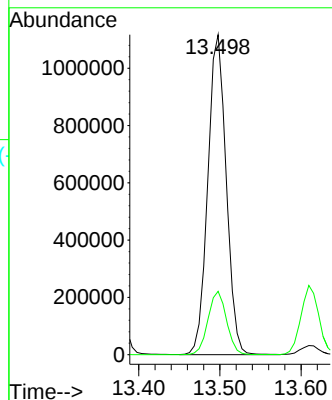
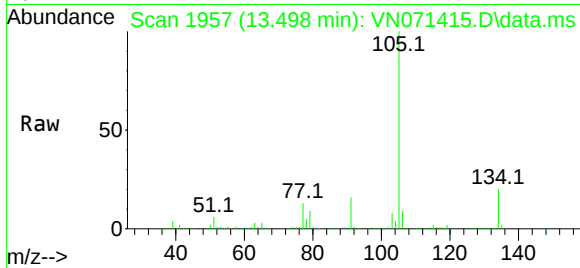




#85
 sec-Butylbenzene
 Concen: 54.960 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN071415.D
 Acq: 21 Mar 2022 12:19

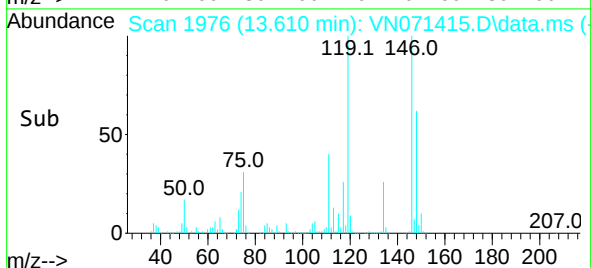
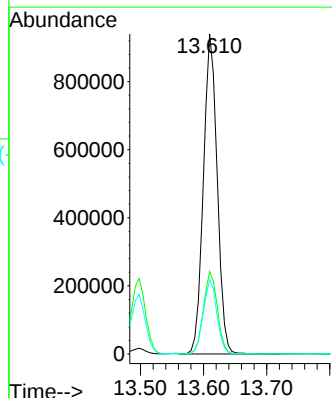
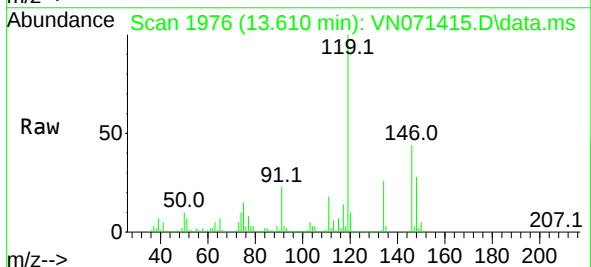
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

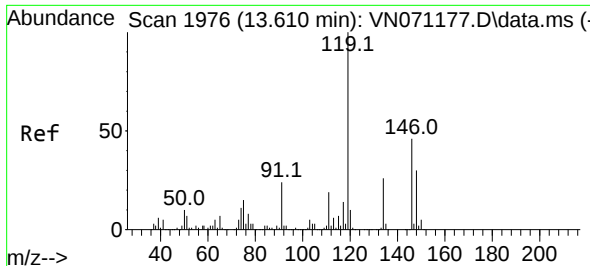
Tgt Ion:105 Resp: 1757144
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 56.761 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN071415.D
 Acq: 21 Mar 2022 12:19

Tgt Ion:119 Resp: 1427165
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.0 11.4 34.1

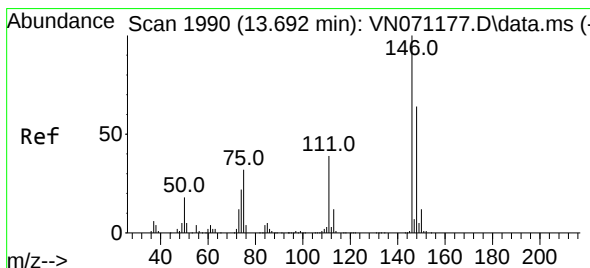
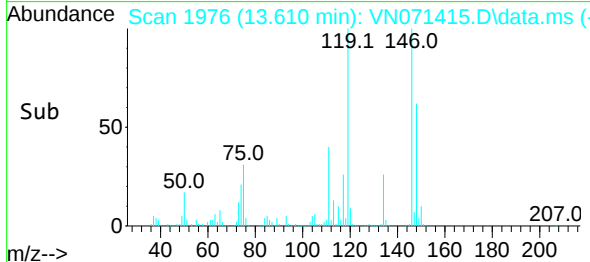
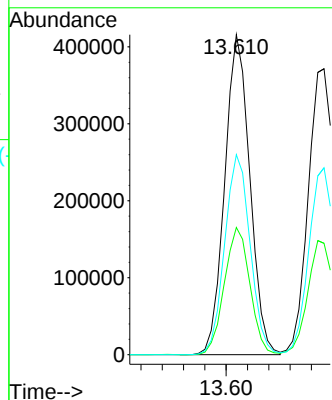
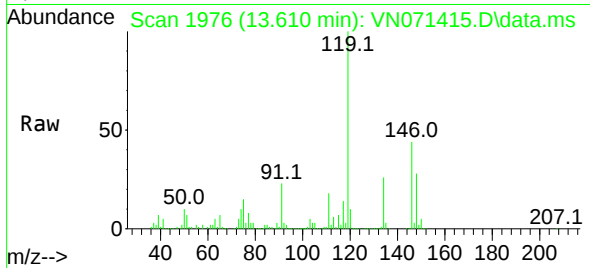




#87
1,3-Dichlorobenzene
Concen: 51.913 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

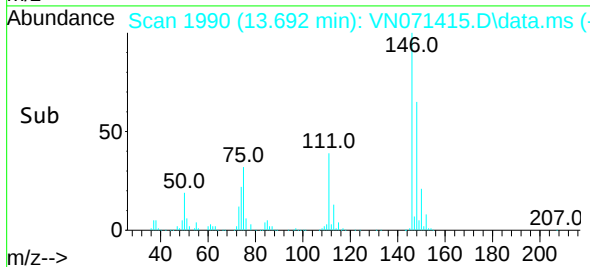
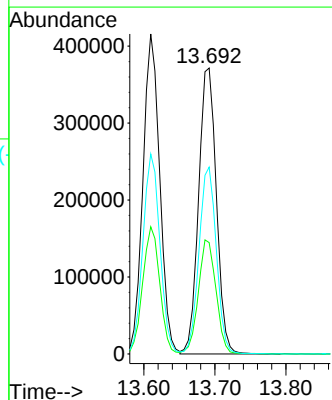
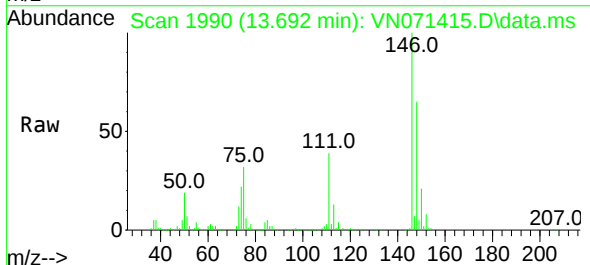
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

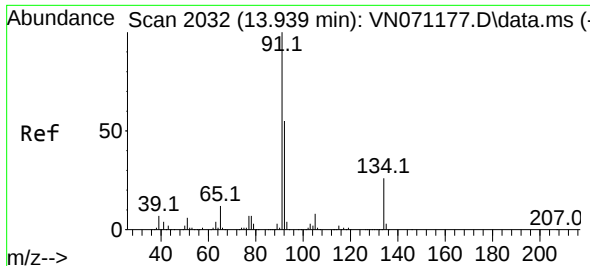
Tgt Ion:146 Resp: 681417
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 50.602 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:146 Resp: 649272
Ion Ratio Lower Upper
146 100
111 39.3 18.3 54.8
148 64.0 31.8 95.4

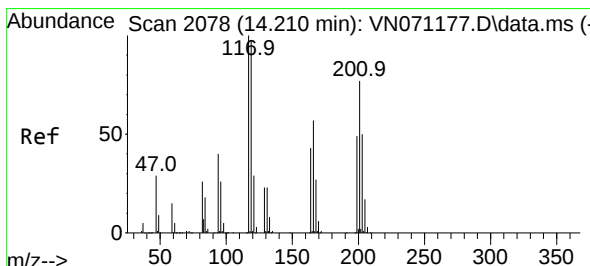
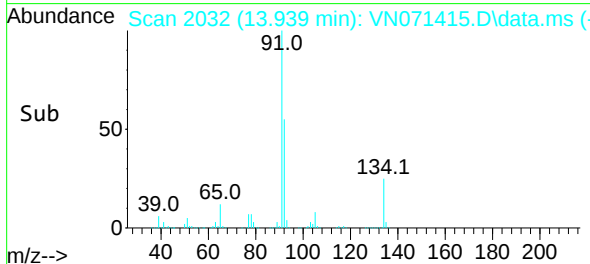
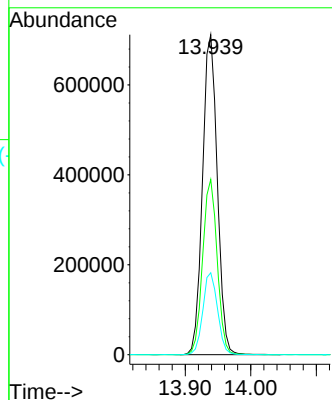
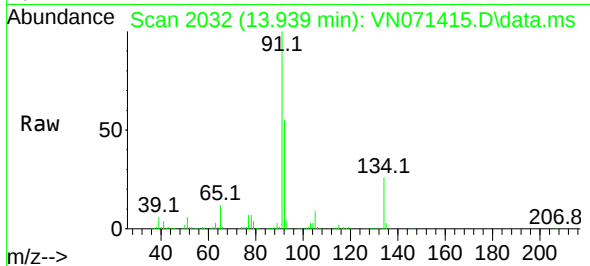




#89
n-Butylbenzene
Concen: 56.831 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

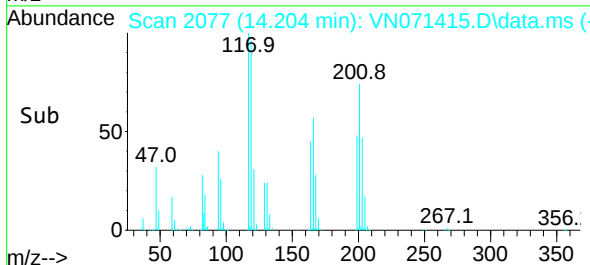
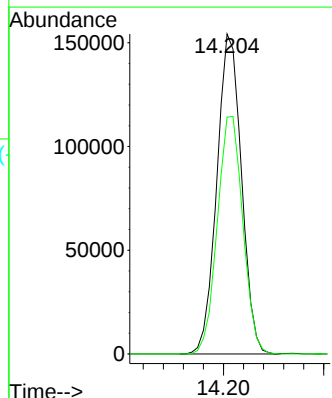
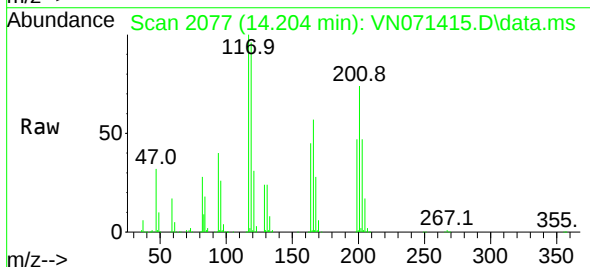
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

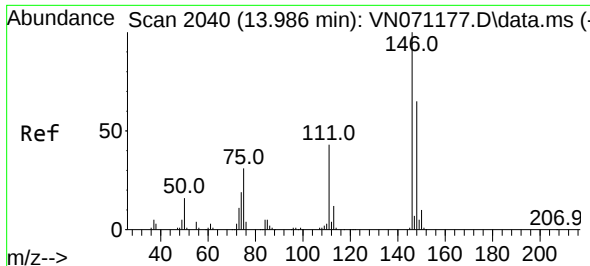
Tgt Ion: 91 Resp: 1117618
Ion Ratio Lower Upper
91 100
92 53.9 25.4 76.0
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 52.469 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion: 117 Resp: 262350
Ion Ratio Lower Upper
117 100
201 76.8 43.9 131.6

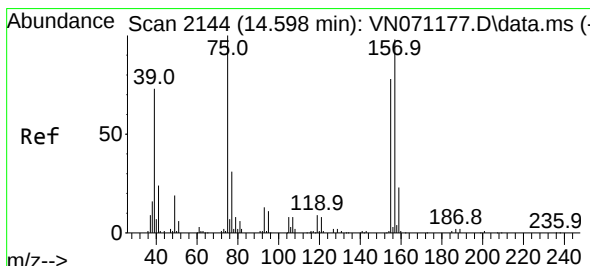
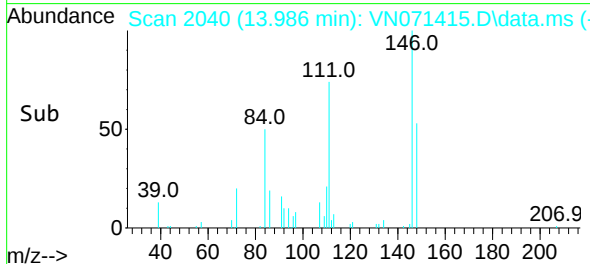
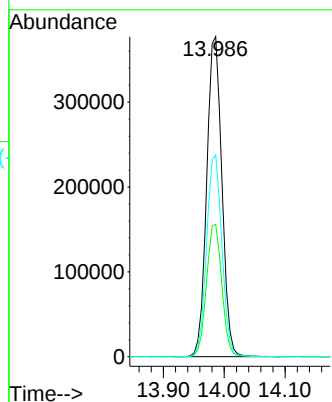
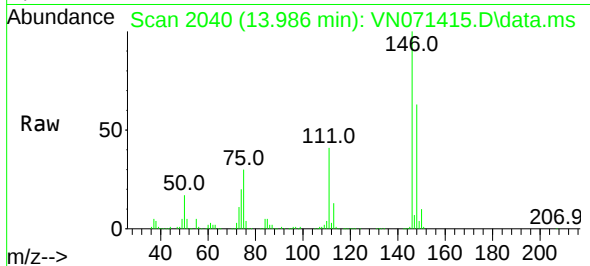




#91
 1,2-Dichlorobenzene
 Concen: 51.718 ug/l
 RT: 13.986 min Scan# 2040
 Delta R.T. -0.000 min
 Lab File: VN071415.D
 Acq: 21 Mar 2022 12:19

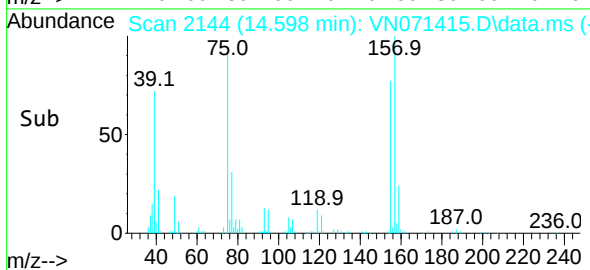
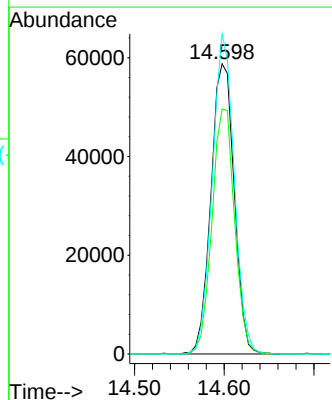
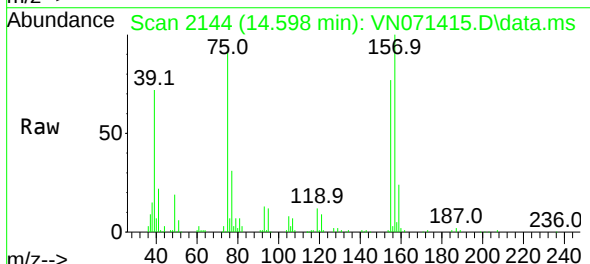
Instrument :
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 VSTDCCC050

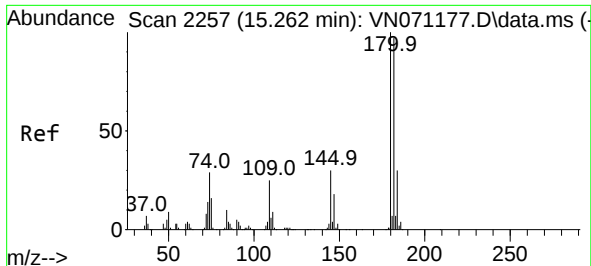
Tgt Ion:146 Resp: 652660
 Ion Ratio Lower Upper
 146 100
 111 41.8 19.1 57.3
 148 63.5 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 52.524 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. -0.000 min
 Lab File: VN071415.D
 Acq: 21 Mar 2022 12:19

Tgt Ion: 75 Resp: 105873
 Ion Ratio Lower Upper
 75 100
 155 82.1 46.9 140.7
 157 103.8 60.6 181.7

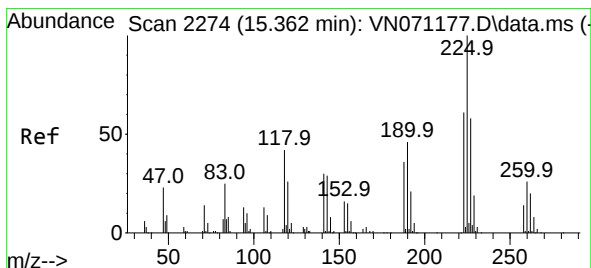
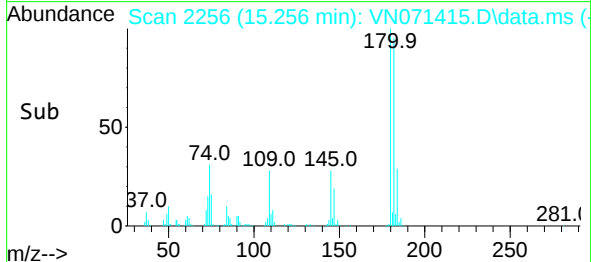
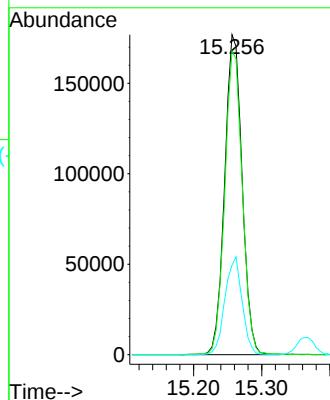
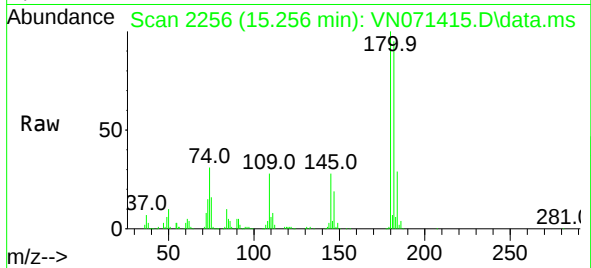




#93
1,2,4-Trichlorobenzene
Concen: 53.333 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

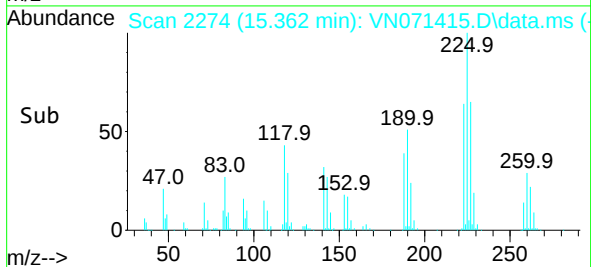
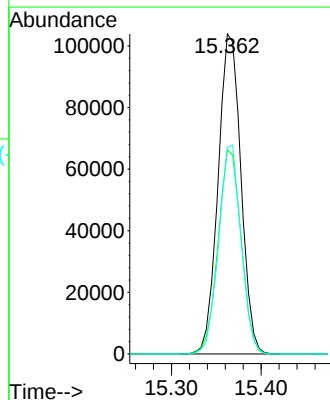
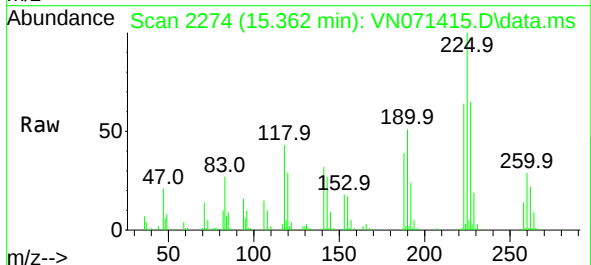
Instrument :
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ClientSampleId :
VSTDCCC050

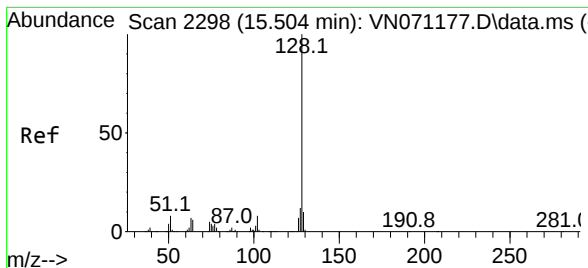
Tgt Ion:180 Resp: 315363
Ion Ratio Lower Upper
180 100
182 95.4 48.3 144.9
145 30.1 14.5 43.5



#94
Hexachlorobutadiene
Concen: 51.848 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:225 Resp: 183681
Ion Ratio Lower Upper
225 100
223 64.4 31.9 95.7
227 64.3 32.1 96.3

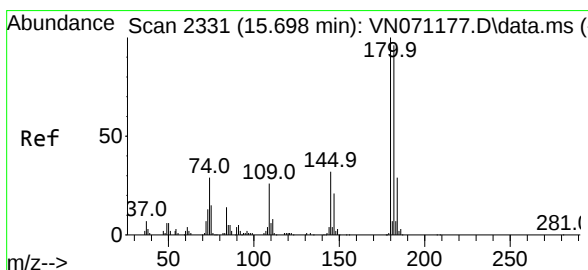
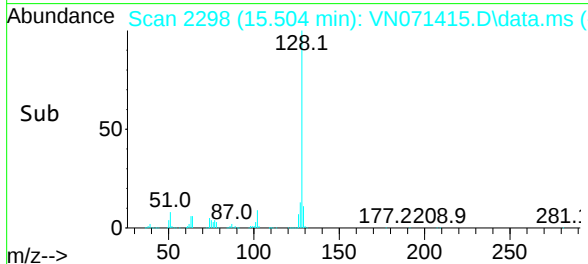
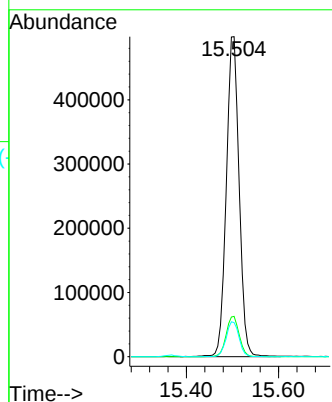
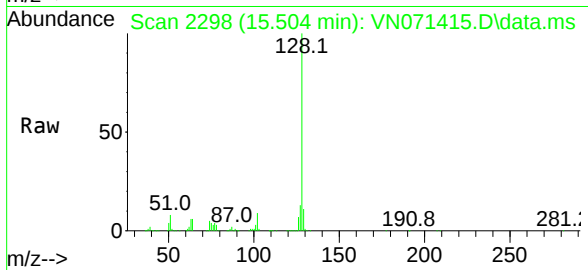




#95
Naphthalene
Concen: 57.272 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 957067
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 56.266 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071415.D
Acq: 21 Mar 2022 12:19

Tgt Ion:180 Resp: 319511
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.2
145 31.4 15.0 45.1

