

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012821\
 Data File : VN065639.D
 Acq On : 28 Jan 2021 10:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Jan 29 01:19:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.621	168	165885	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	298975	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	262683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	111934	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	103167	47.27	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.54%
35) Dibromofluoromethane	7.547	113	86789	48.99	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.98%
50) Toluene-d8	10.055	98	335675	48.20	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.40%
62) 4-Bromofluorobenzene	12.370	95	124860	49.79	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.58%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.836	85	94048	50.61	ug/l 99
3) Chloromethane	2.036	50	136870	50.12	ug/l 99
4) Vinyl Chloride	2.168	62	138427	50.06	ug/l 98
5) Bromomethane	2.537	94	80091	50.04	ug/l 95
6) Chloroethane	2.679	64	79992	50.01	ug/l 98
7) Trichlorofluoromethane	2.994	101	144980	50.15	ug/l 99
8) Diethyl Ether	3.377	74	67611	49.06	ug/l 91
9) 1,1,2-Trichlorotrifluo...	3.714	101	91156	51.96	ug/l 93
10) Methyl Iodide	3.907	142	129658	50.42	ug/l 96
11) Tert butyl alcohol	4.762	59	92917	227.30	ug/l 100
12) 1,1-Dichloroethene	3.695	96	93893	46.50	ug/l 90
13) Acrolein	3.569	56	76646	219.35	ug/l 98
14) Allyl chloride	4.270	41	193281	51.63	ug/l 90
15) Acrylonitrile	4.933	53	268979	252.57	ug/l 99
16) Acetone	3.782	43	223157	262.66	ug/l 99
17) Carbon Disulfide	4.003	76	285267	44.87	ug/l 99
18) Methyl Acetate	4.283	43	118666	49.85	ug/l 96
19) Methyl tert-butyl Ether	4.994	73	334518	49.62	ug/l 95
20) Methylene Chloride	4.499	84	113033	48.05	ug/l 94
21) trans-1,2-Dichloroethene	4.981	96	104724	48.80	ug/l 90
22) Diisopropyl ether	5.907	45	385850	50.42	ug/l 92
23) Vinyl Acetate	5.843	43	1565363	256.08	ug/l 97
24) 1,1-Dichloroethane	5.794	63	208444	51.10	ug/l 98
25) 2-Butanone	6.791	43	344990	258.97	ug/l 94
26) 2,2-Dichloropropane	6.772	77	163009	49.93	ug/l 99
27) cis-1,2-Dichloroethene	6.778	96	121268	49.31	ug/l 91
28) Bromochloromethane	7.145	49	78491	45.80	ug/l # 80
29) Tetrahydrofuran	7.171	42	229380	237.40	ug/l 95
30) Chloroform	7.325	83	189257	50.37	ug/l 98
31) Cyclohexane	7.608	56	191941	46.76	ug/l 94
32) 1,1,1-Trichloroethane	7.524	97	151392	49.50	ug/l 98
36) 1,1-Dichloropropene	7.749	75	152466	50.68	ug/l 97
37) Ethyl Acetate	6.884	43	145945	50.56	ug/l 99
38) Carbon Tetrachloride	7.730	117	125265	50.58	ug/l 99
39) Methylcyclohexane	9.042	83	174341	47.49	ug/l 94
40) Benzene	8.000	78	468923	51.04	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	65902	42.53	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	146036	52.72	ug/l	100
43) Isopropyl Acetate	8.126	43	252101	49.26	ug/l	99
44) Trichloroethene	8.798	130	113087	50.73	ug/l	94
45) 1,2-Dichloropropane	9.080	63	129795	51.34	ug/l	100
46) Dibromomethane	9.171	93	71483	51.19	ug/l	91
47) Bromodichloromethane	9.367	83	150930	50.38	ug/l	100
48) Methyl methacrylate	9.164	41	118798	48.93	ug/l	92
49) 1,4-Dioxane	9.174	88	37499	954.45	ug/l	91
51) 4-Methyl-2-Pentanone	9.949	43	706856	250.53	ug/l	100
52) Toluene	10.119	92	280008	51.45	ug/l	97
53) t-1,3-Dichloropropene	10.351	75	178098	51.05	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	198726	51.14	ug/l	98
55) 1,1,2-Trichloroethane	10.531	97	106523	51.32	ug/l	96
56) Ethyl methacrylate	10.396	69	176530	51.43	ug/l	96
57) 1,3-Dichloropropane	10.675	76	191542	52.43	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	390713	246.44	ug/l	93
59) 2-Hexanone	10.720	43	498052	254.25	ug/l	98
60) Dibromochloromethane	10.871	129	106999	50.43	ug/l	100
61) 1,2-Dibromoethane	10.974	107	105089	50.79	ug/l	100
64) Tetrachloroethene	10.598	164	108990	49.51	ug/l	95
65) Chlorobenzene	11.402	112	280354	51.02	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	98461	50.68	ug/l	99
67) Ethyl Benzene	11.479	91	526063	50.96	ug/l	97
68) m/p-Xylenes	11.592	106	381463	102.07	ug/l	96
69) o-Xylene	11.916	106	184439	50.93	ug/l	96
70) Styrene	11.932	104	310850	52.15	ug/l	99
71) Bromoform	12.096	173	68377	50.92	ug/l #	100
73) Isopropylbenzene	12.219	105	479049	48.88	ug/l	99
74) N-amyl acetate	12.039	43	209098	50.44	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.473	83	139739	48.28	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	196118	67.00	ug/l #	100
77) Bromobenzene	12.495	156	106675	50.27	ug/l	77
78) n-propylbenzene	12.559	91	564081	48.84	ug/l	97
79) 2-Chlorotoluene	12.643	91	334409	48.75	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	403570	48.36	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.270	75	55566	48.62	ug/l	92
82) 4-Chlorotoluene	12.743	91	344250	49.16	ug/l	95
83) tert-Butylbenzene	12.965	119	326879	46.97	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	405049	48.67	ug/l	100
85) sec-Butylbenzene	13.141	105	433839	46.18	ug/l	98
86) p-Isopropyltoluene	13.257	119	389792	46.99	ug/l	99
87) 1,3-Dichlorobenzene	13.251	146	188224	49.76	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	188996	49.23	ug/l	97
89) n-Butylbenzene	13.585	91	350673	47.06	ug/l	98
90) Hexachloroethane	13.842	117	66934	46.12	ug/l	93
91) 1,2-Dichlorobenzene	13.624	146	186548	49.71	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.238	75	27606	48.06	ug/l	89
93) 1,2,4-Trichlorobenzene	14.878	180	104431	46.19	ug/l	100
94) Hexachlorobutadiene	14.977	225	41687	44.95	ug/l	98
95) Naphthalene	15.100	128	329339	45.73	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	99988	44.94	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Jan 25 13:47:28 2021
Response via : Initial Calibration

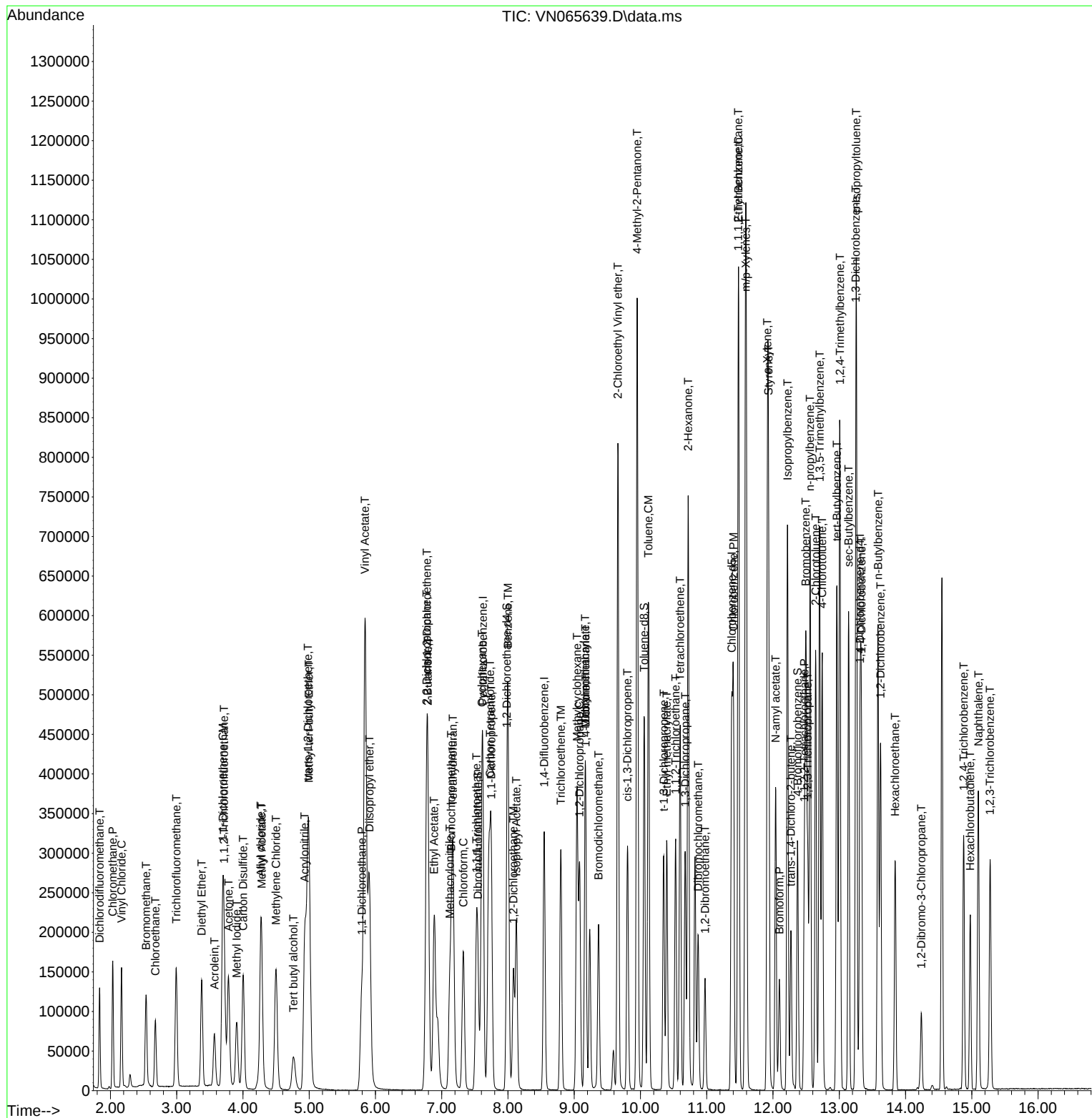
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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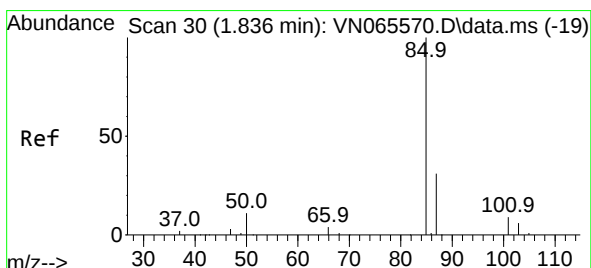
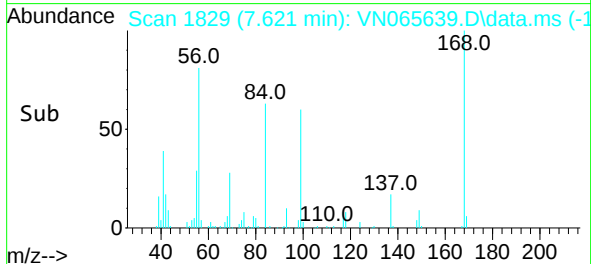
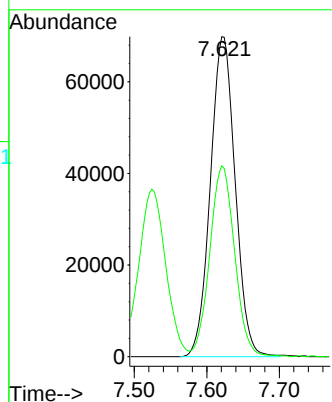
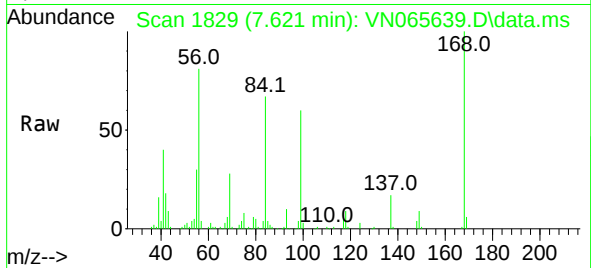




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.621 min Scan# 1829
Delta R.T. -0.003 min
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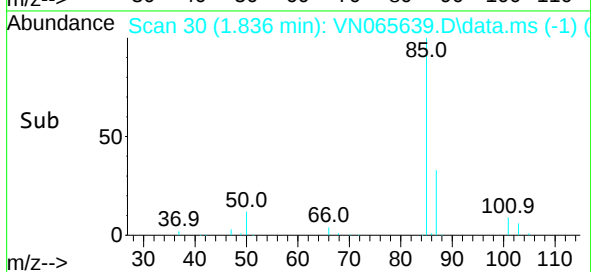
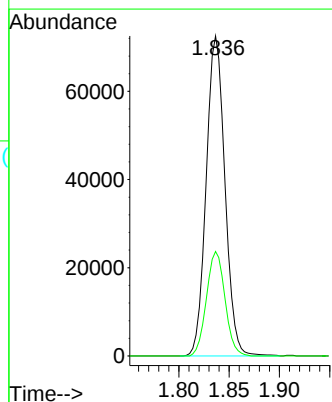
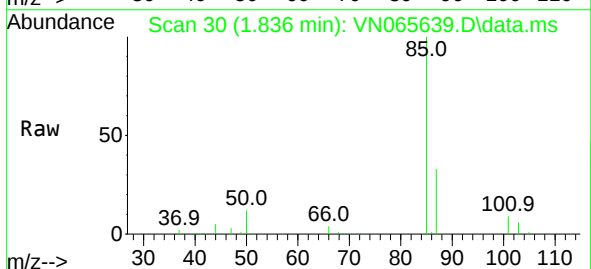
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 165885
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 50.61 ug/l
RT: 1.836 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

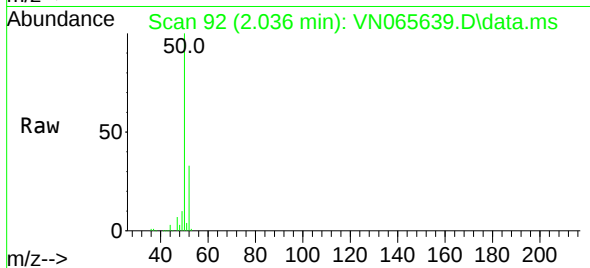
Tgt Ion: 85 Resp: 94048
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8



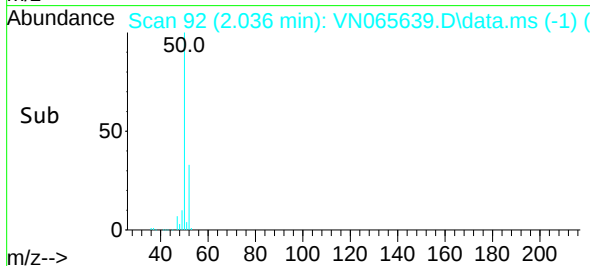
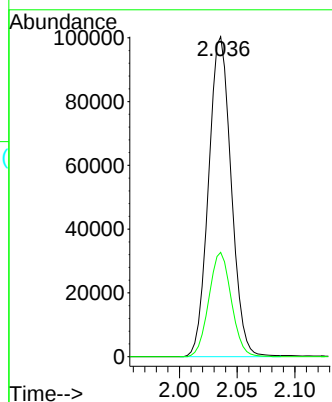


#3
Chloromethane
Concen: 50.12 ug/l
RT: 2.036 min Scan# 92
Delta R.T. -0.000 min
Lab File: VN065639.D
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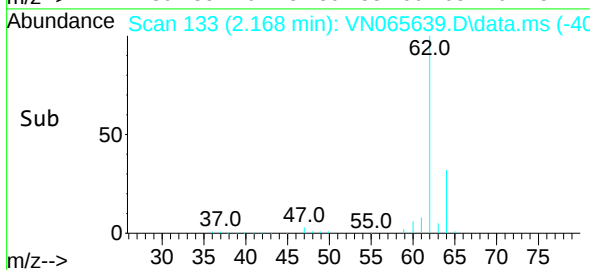
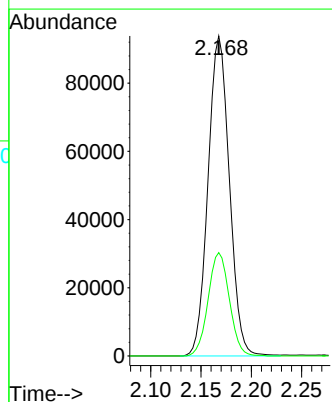
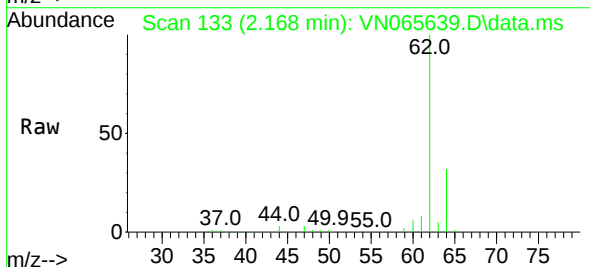


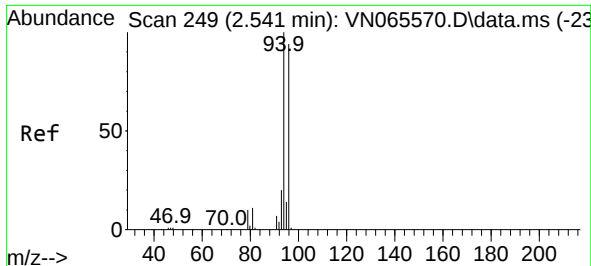
Tgt Ion: 50 Resp: 136870
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8



#4
Vinyl Chloride
Concen: 50.06 ug/l
RT: 2.168 min Scan# 133
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 62 Resp: 138427
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7

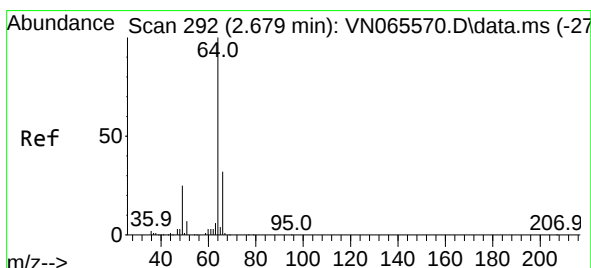
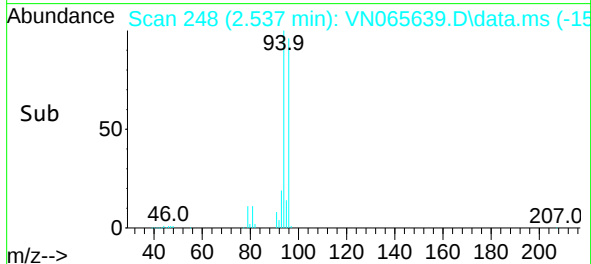
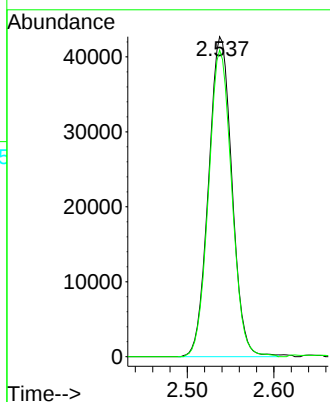
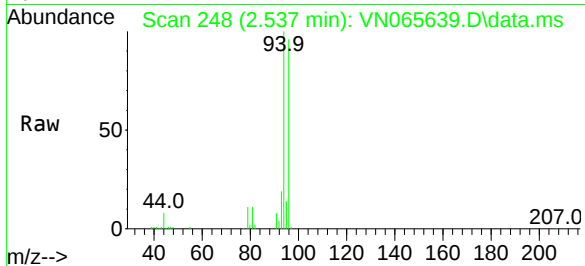




#5
Bromomethane
Concen: 50.04 ug/l
RT: 2.537 min Scan# 248
Delta R.T. -0.004 min
Lab File: VN065639.D
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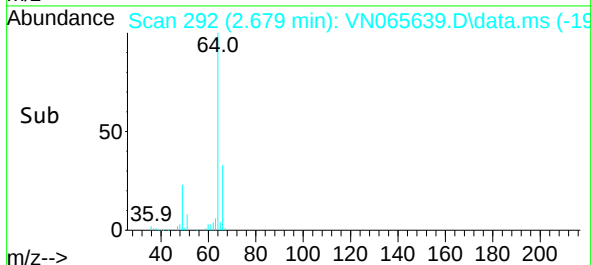
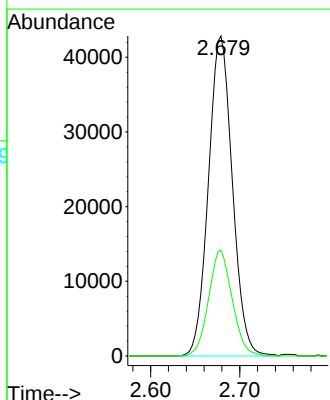
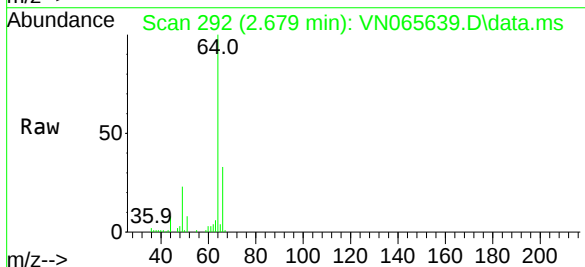
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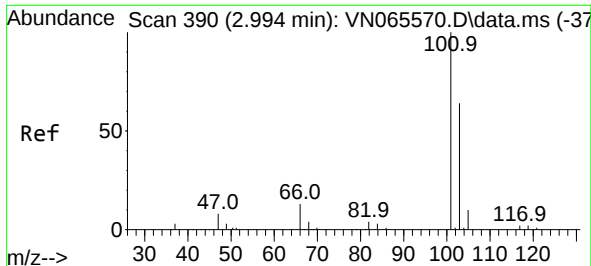
Tgt Ion: 94 Resp: 80091
Ion Ratio Lower Upper
94 100
96 95.8 73.0 109.4



#6
Chloroethane
Concen: 50.01 ug/l
RT: 2.679 min Scan# 292
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 64 Resp: 79992
Ion Ratio Lower Upper
64 100
66 33.1 25.4 38.2

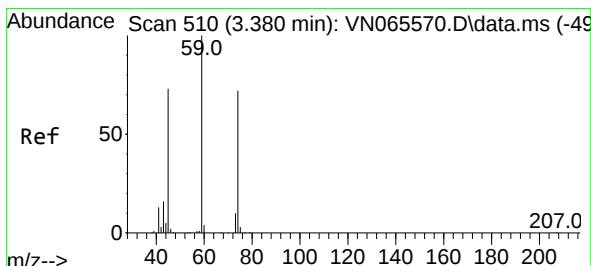
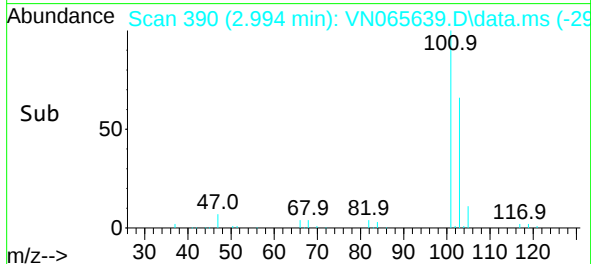
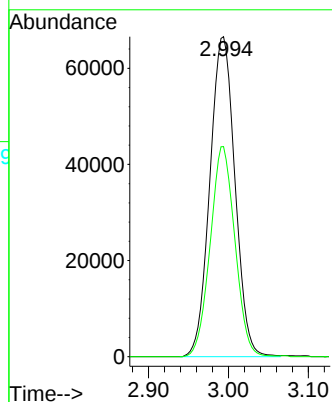
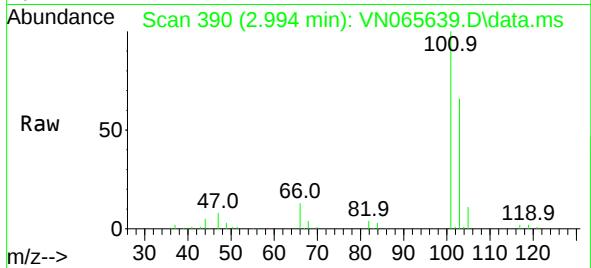




#7
Trichlorofluoromethane
Concen: 50.15 ug/l
RT: 2.994 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN065639.D
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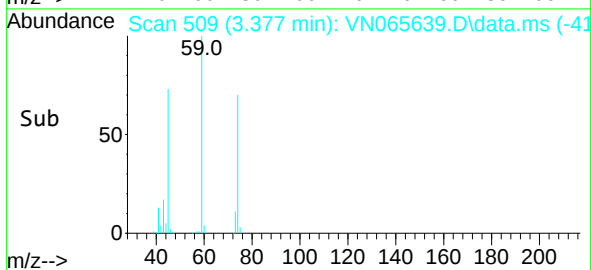
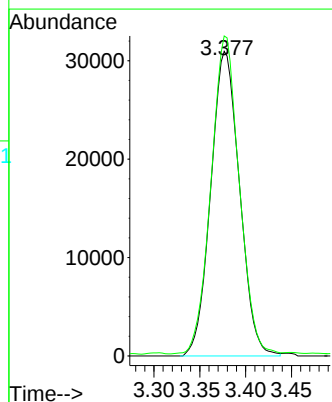
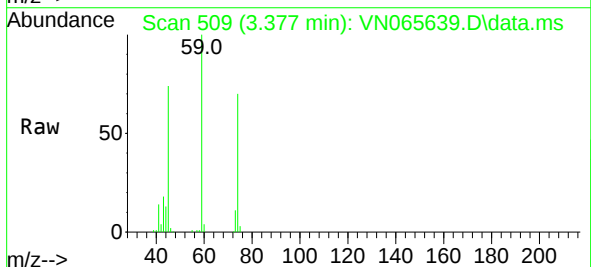
Instrument :
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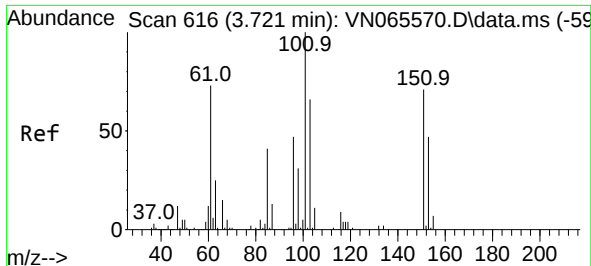
Tgt Ion:101 Resp: 144980
Ion Ratio Lower Upper
101 100
103 65.7 52.1 78.1



#8
Diethyl Ether
Concen: 49.06 ug/l
RT: 3.377 min Scan# 509
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 74 Resp: 67611
Ion Ratio Lower Upper
74 100
45 101.7 46.4 139.1

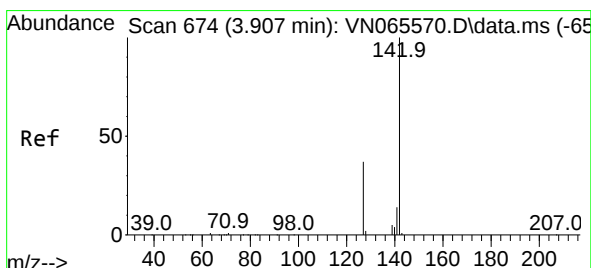
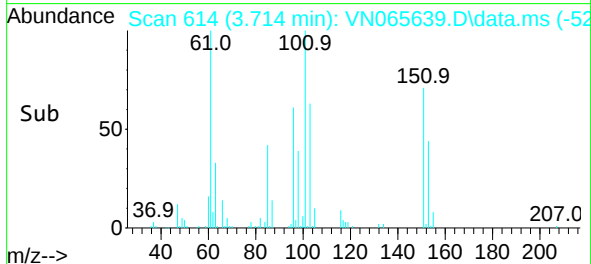
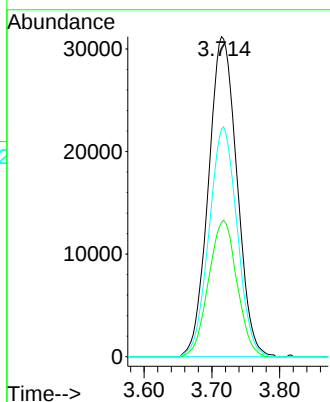
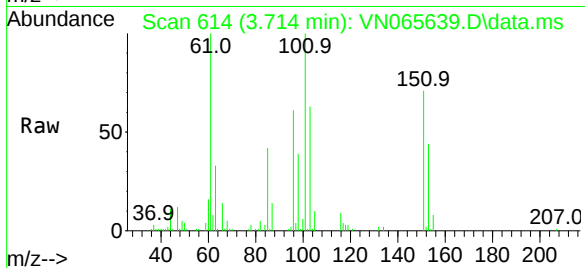




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.96 ug/l
RT: 3.714 min Scan# 614
Delta R.T. -0.007 min
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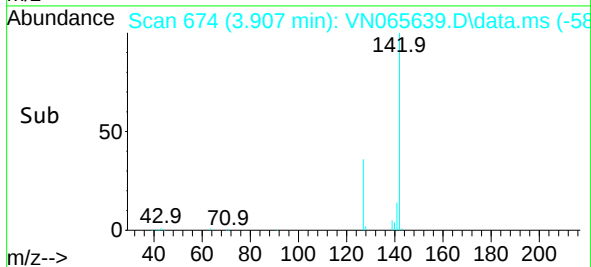
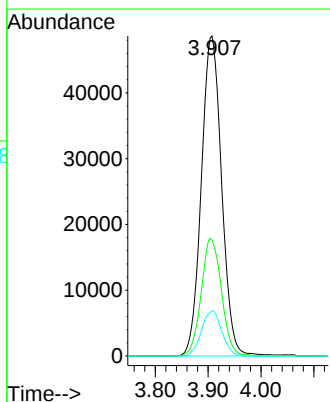
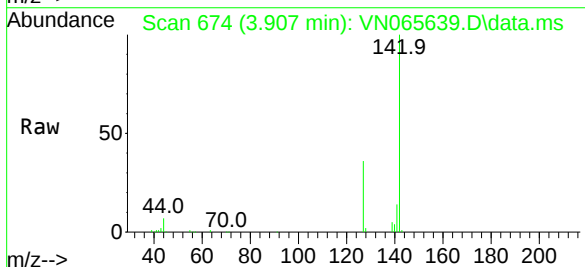
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ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 91156
Ion Ratio Lower Upper
101 100
85 42.3 34.6 51.8
151 70.9 63.5 95.3



#10
Methyl Iodide
Concen: 50.42 ug/l
RT: 3.907 min Scan# 674
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:142 Resp: 129658
Ion Ratio Lower Upper
142 100
127 36.5 31.7 47.5
141 14.1 10.9 16.3

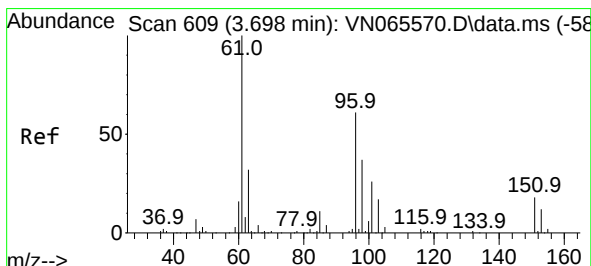
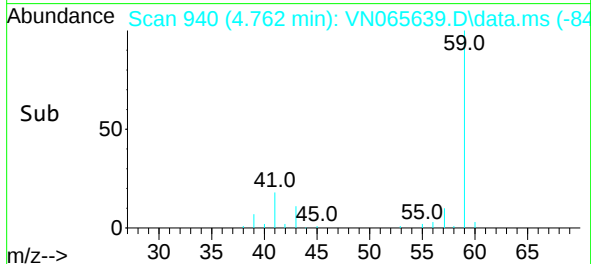
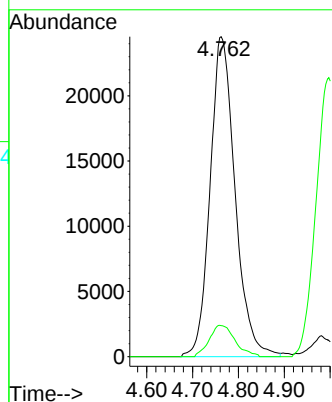
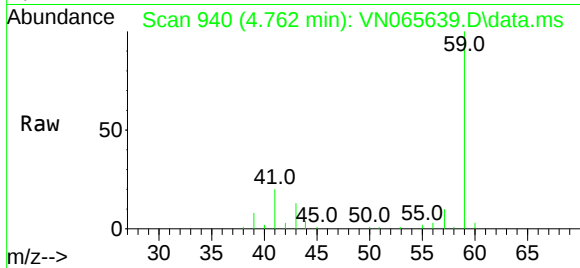




#11
Tert butyl alcohol
Concen: 227.30 ug/l
RT: 4.762 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

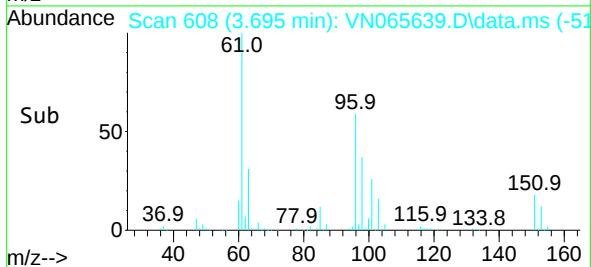
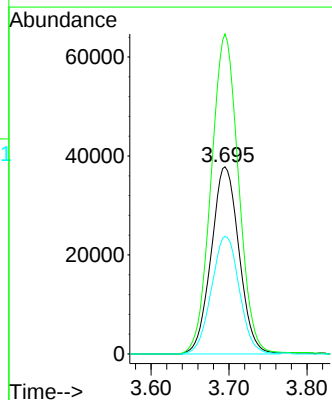
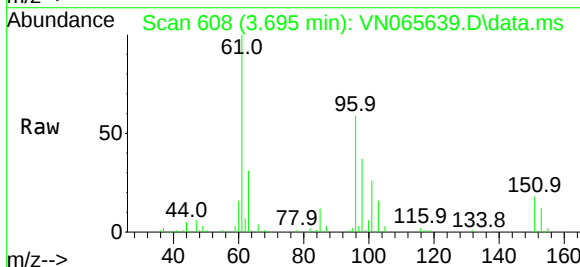
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

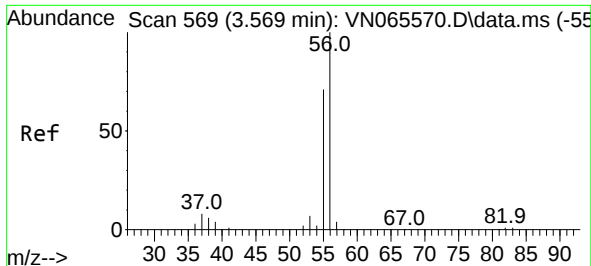
Tgt Ion: 59 Resp: 92917
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0



#12
1,1-Dichloroethene
Concen: 46.50 ug/l
RT: 3.695 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 96 Resp: 93893
Ion Ratio Lower Upper
96 100
61 170.9 122.5 183.7
98 62.8 50.8 76.2

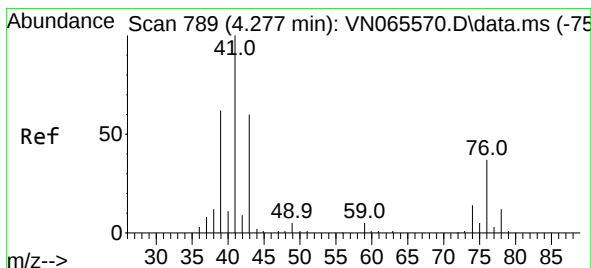
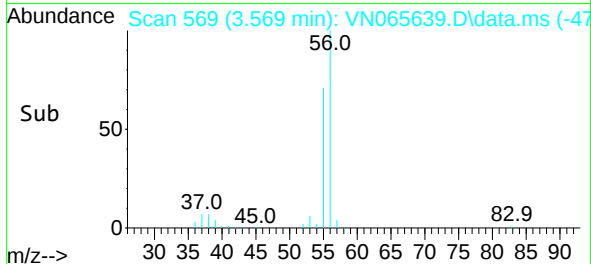
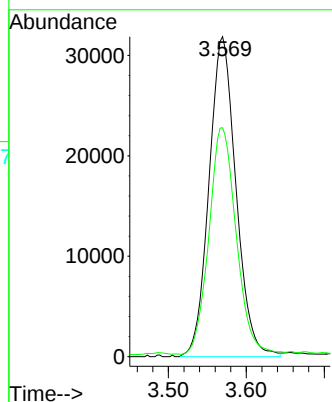
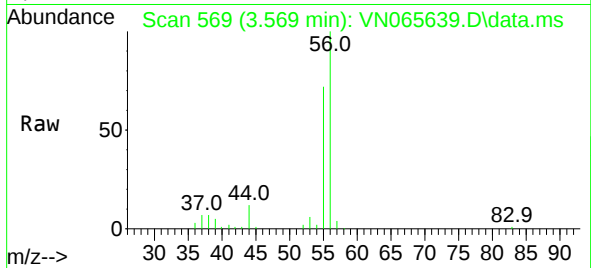




#13
Acrolein
Concen: 219.35 ug/l
RT: 3.569 min Scan# 569
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

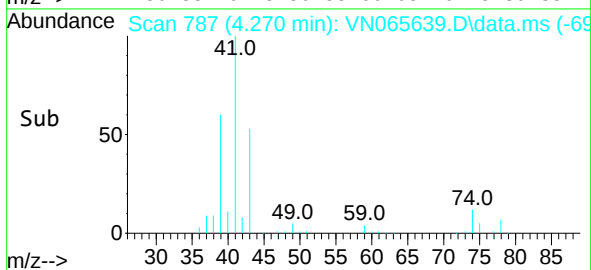
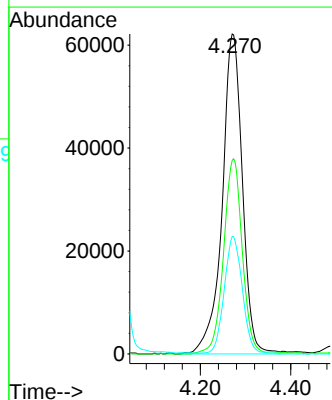
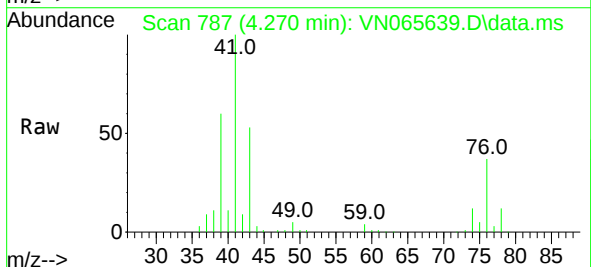
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

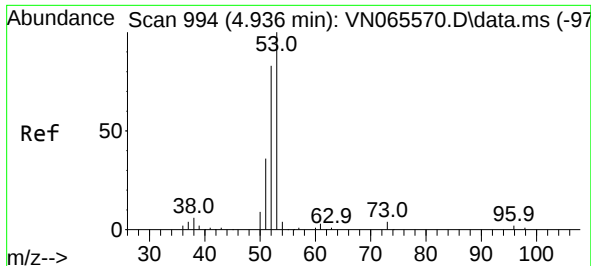
Tgt Ion: 56 Resp: 76646
Ion Ratio Lower Upper
56 100
55 71.6 56.0 84.0



#14
Allyl chloride
Concen: 51.63 ug/l
RT: 4.270 min Scan# 787
Delta R.T. -0.007 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 41 Resp: 193281
Ion Ratio Lower Upper
41 100
39 56.4 53.0 79.4
76 32.2 28.9 43.3





#15

Acrylonitrile

Concen: 252.57 ug/l

RT: 4.933 min Scan# 993

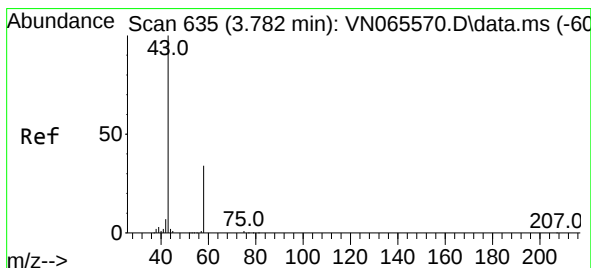
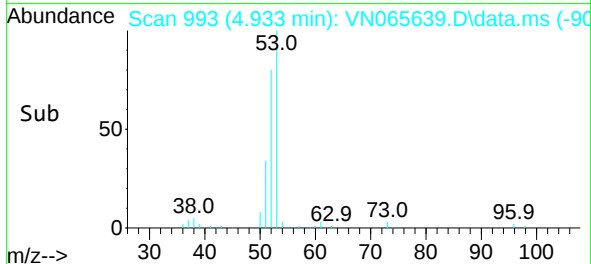
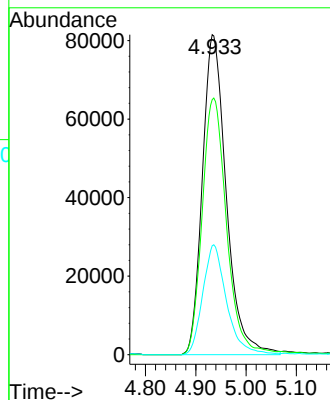
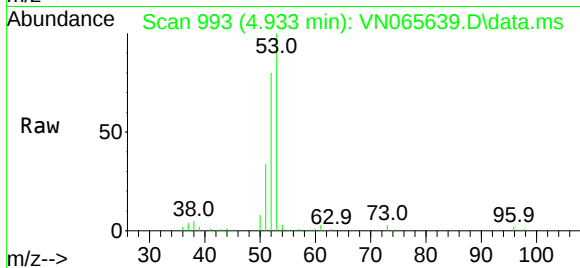
Delta R.T. -0.003 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 53 Resp: 268979

Ion	Ratio	Lower	Upper
53	100		
52	81.6	66.1	99.1
51	34.3	27.9	41.9



#16

Acetone

Concen: 262.66 ug/l

RT: 3.782 min Scan# 635

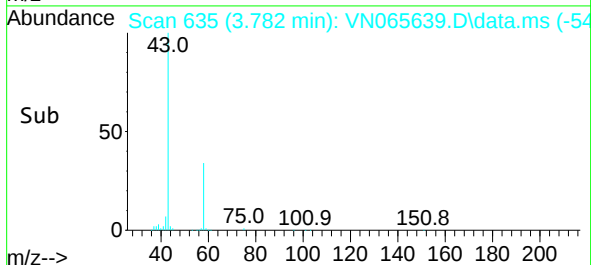
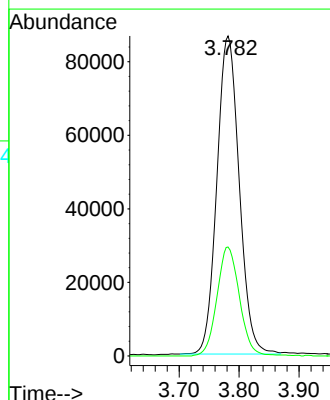
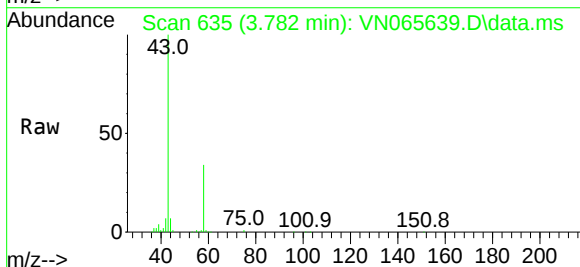
Delta R.T. -0.000 min

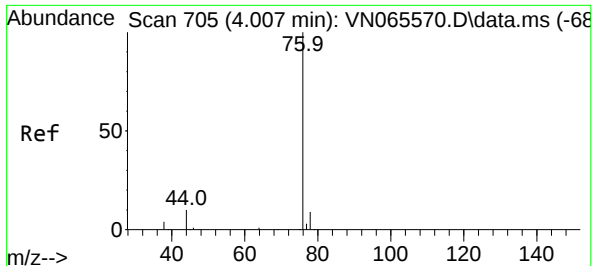
Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 223157

Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.0	40.6

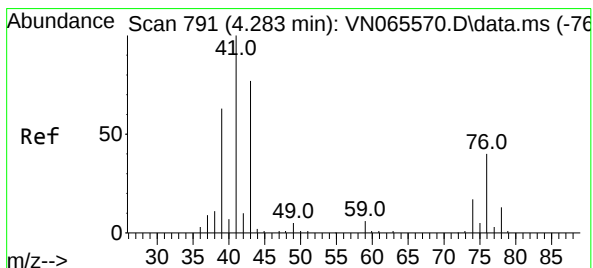
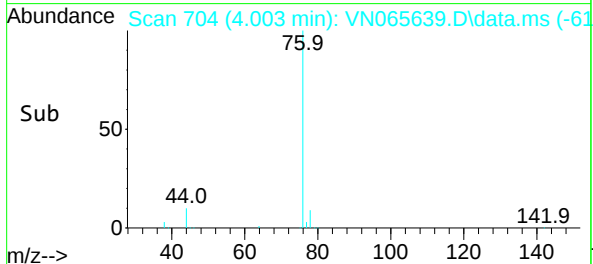
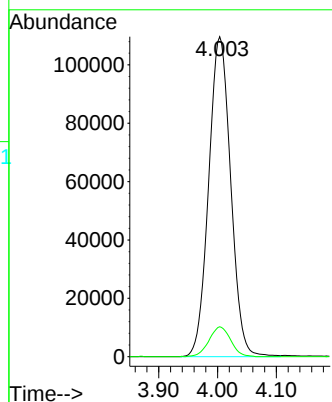
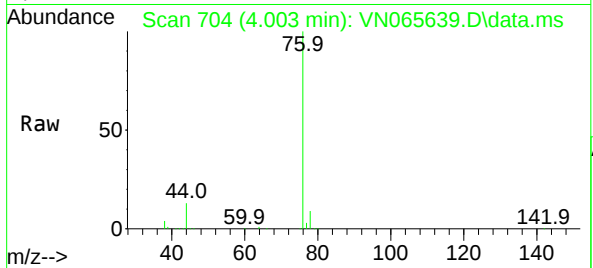




#17
Carbon Disulfide
Concen: 44.87 ug/l
RT: 4.003 min Scan# 704
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

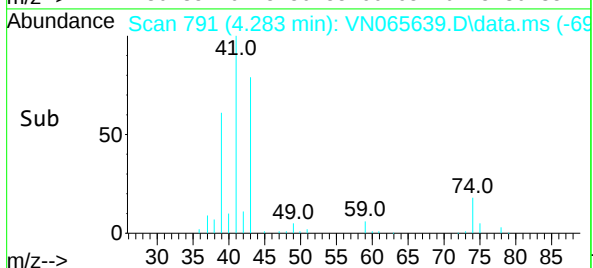
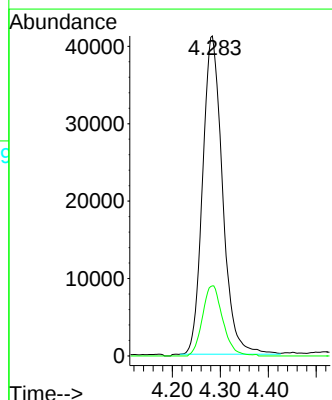
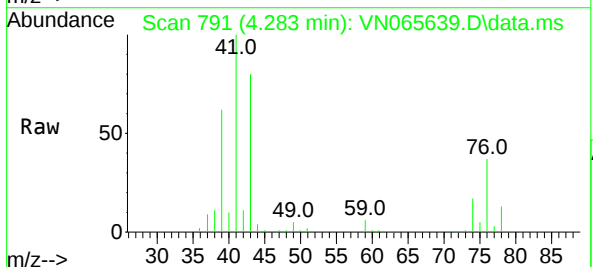
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

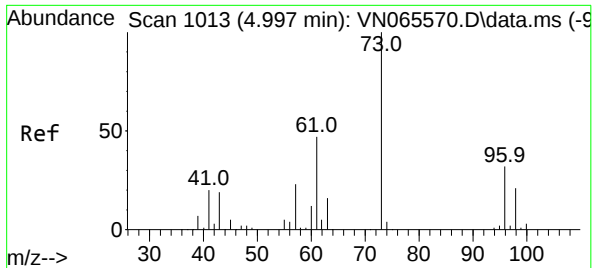
Tgt Ion: 76 Resp: 285267
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.6



#18
Methyl Acetate
Concen: 49.85 ug/l
RT: 4.283 min Scan# 791
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 118666
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3

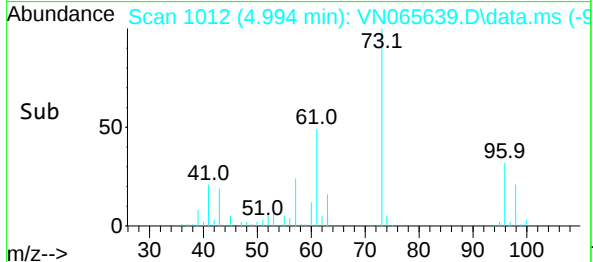
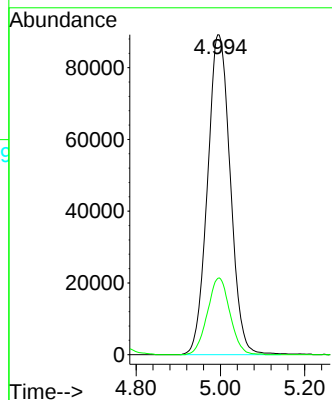
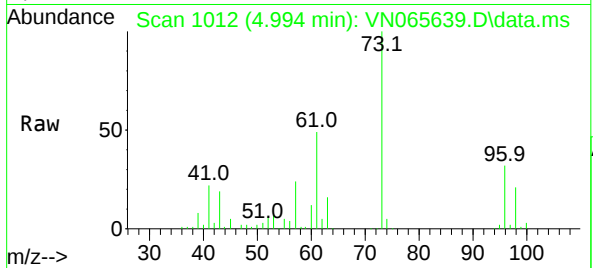




#19
Methyl tert-butyl Ether
Concen: 49.62 ug/l
RT: 4.994 min Scan# 1012
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

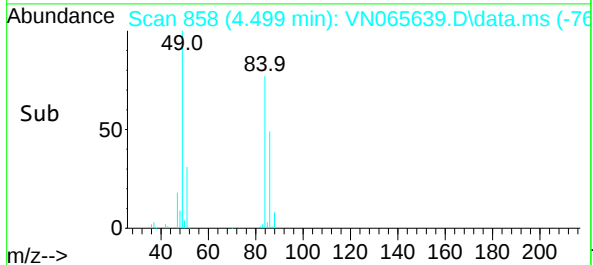
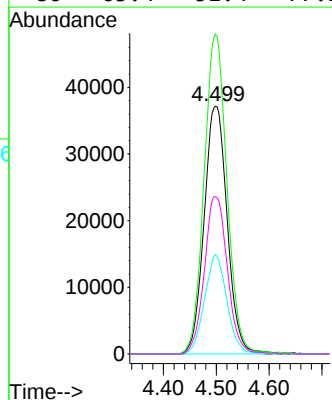
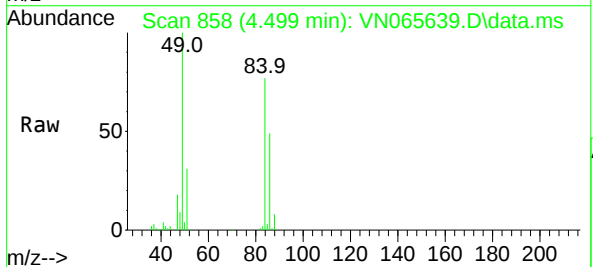
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

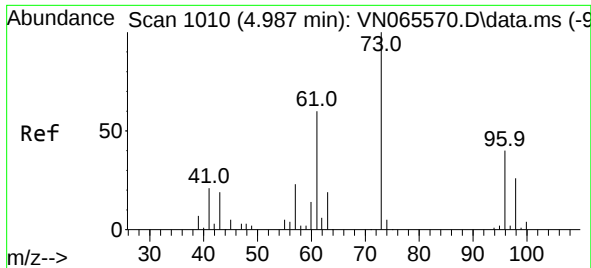
Tgt Ion: 73 Resp: 334518
Ion Ratio Lower Upper
73 100
57 23.8 17.3 25.9



#20
Methylene Chloride
Concen: 48.05 ug/l
RT: 4.499 min Scan# 858
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 84 Resp: 113033
Ion Ratio Lower Upper
84 100
49 129.1 94.6 141.8
51 40.1 29.9 44.9
86 63.4 51.4 77.2

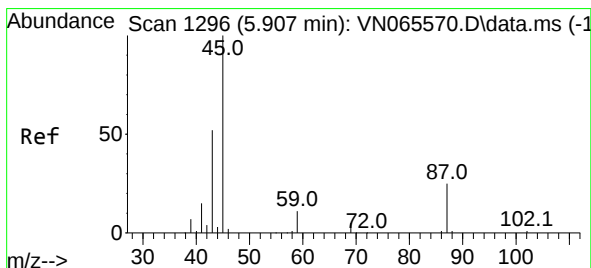
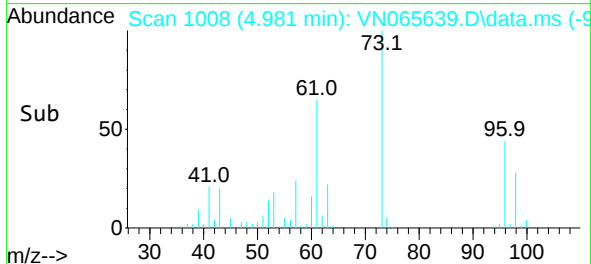
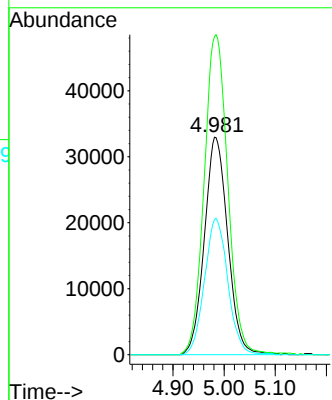
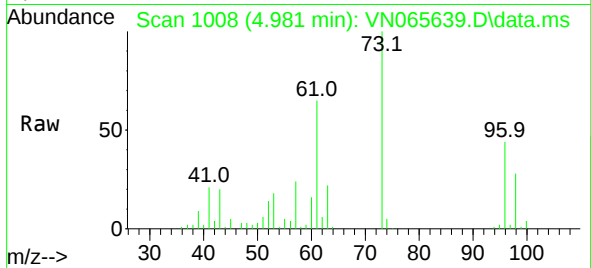




#21
trans-1,2-Dichloroethene
Concen: 48.80 ug/l
RT: 4.981 min Scan# 1008
Delta R.T. -0.006 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

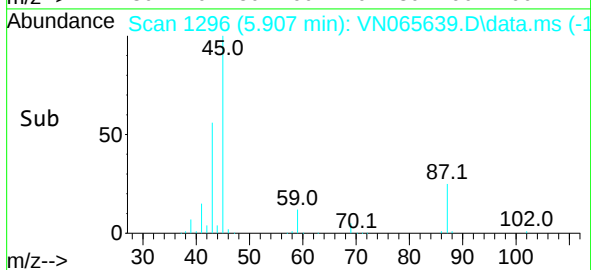
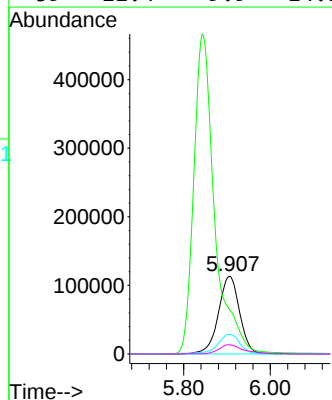
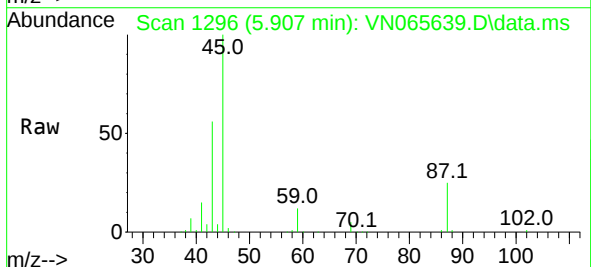
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

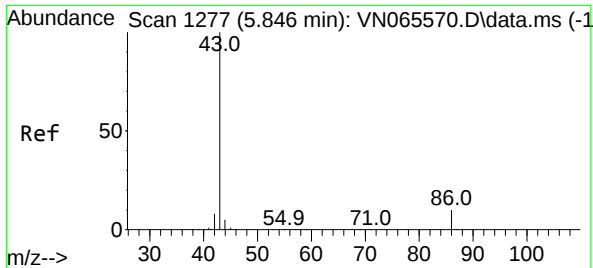
Tgt Ion: 96 Resp: 104724
Ion Ratio Lower Upper
96 100
61 146.3 104.9 157.3
98 62.2 51.8 77.8



#22
Diisopropyl ether
Concen: 50.42 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 45 Resp: 385850
Ion Ratio Lower Upper
45 100
43 54.5 48.9 73.3
87 25.1 23.7 35.5
59 11.4 9.9 14.9

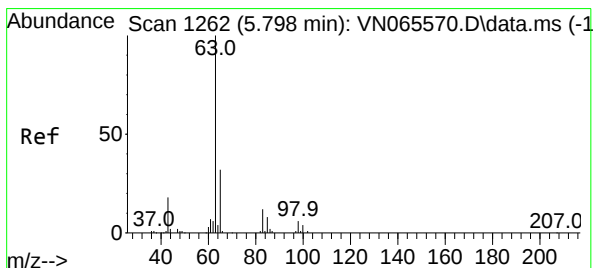
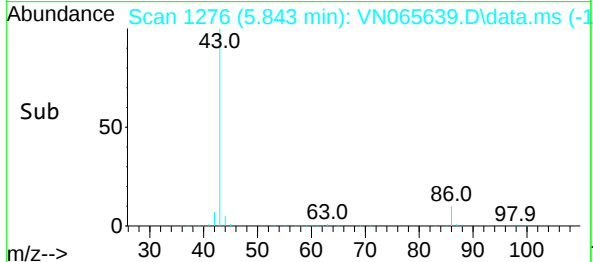
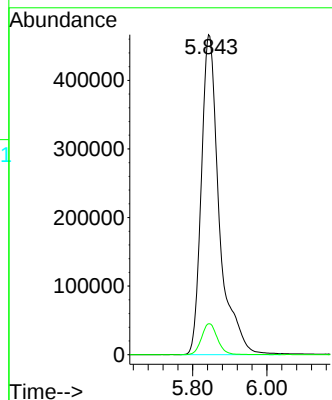
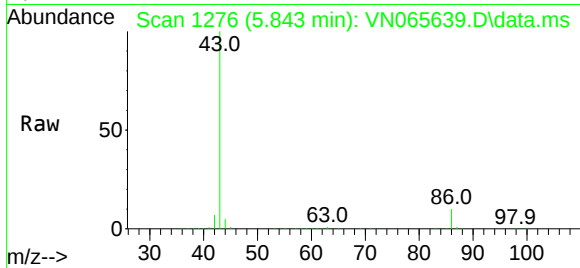




#23
 Vinyl Acetate
 Concen: 256.08 ug/l
 RT: 5.843 min Scan# 1276
 Delta R.T. -0.003 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

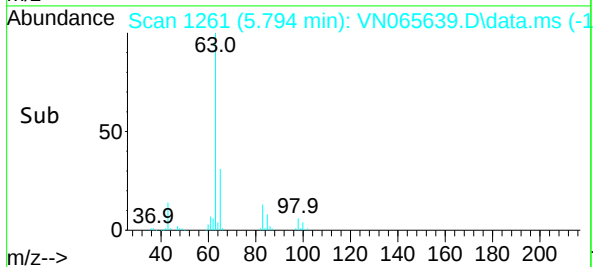
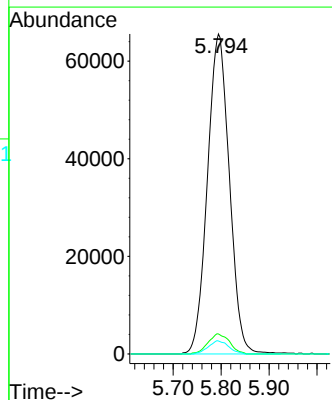
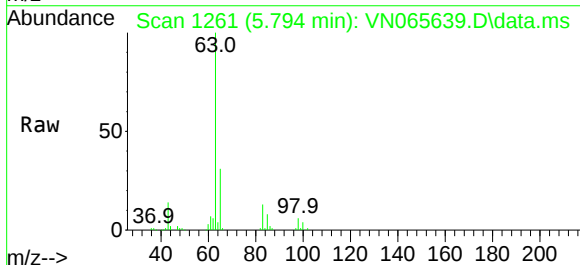
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 1565363
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 51.10 ug/l
 RT: 5.794 min Scan# 1261
 Delta R.T. -0.004 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

Tgt Ion: 63 Resp: 208444
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.1 2.3 6.9

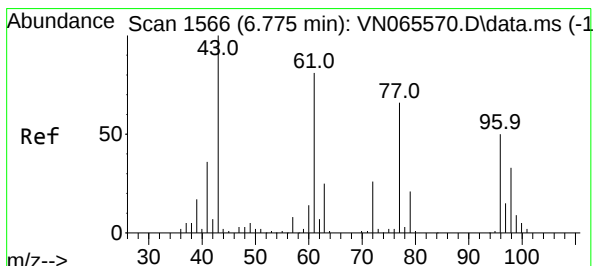
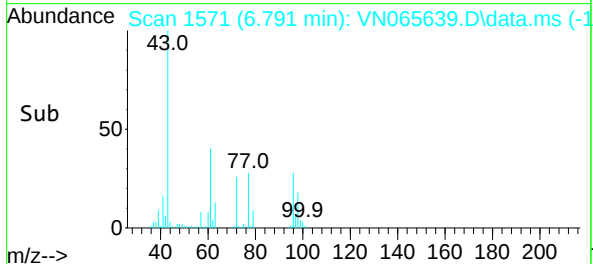
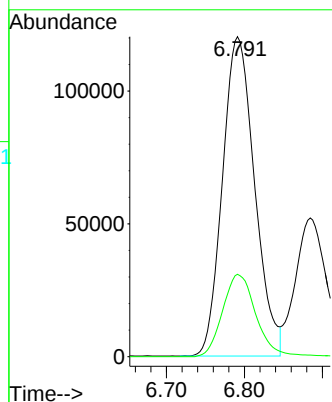
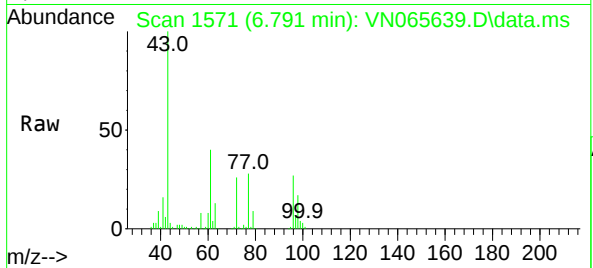




#25
2-Butanone
Concen: 258.97 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

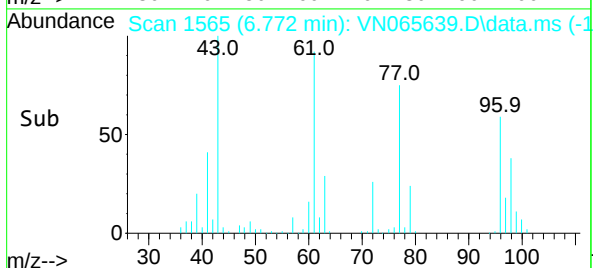
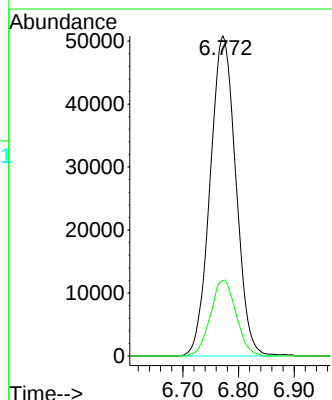
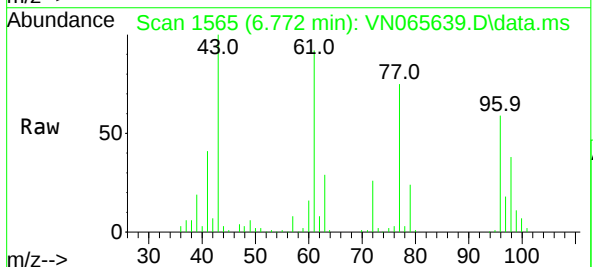
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

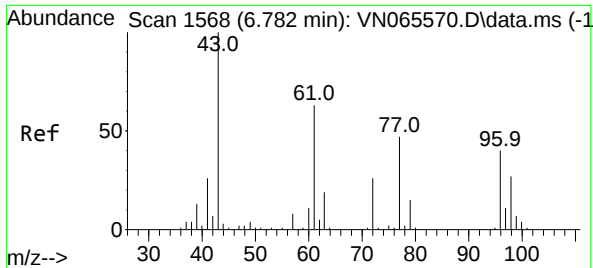
Tgt Ion: 43 Resp: 344990
Ion Ratio Lower Upper
43 100
72 25.8 23.1 34.7



#26
2,2-Dichloropropane
Concen: 49.93 ug/l
RT: 6.772 min Scan# 1565
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 77 Resp: 163009
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9



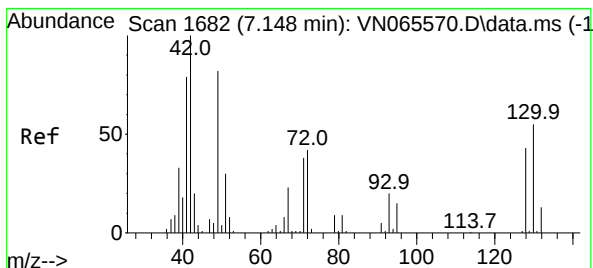
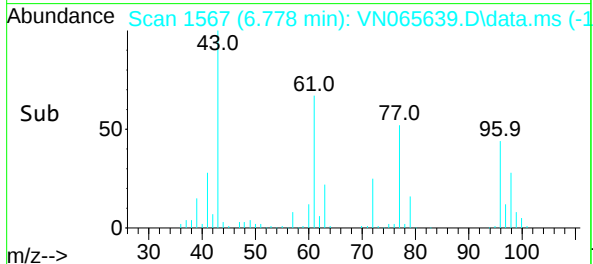
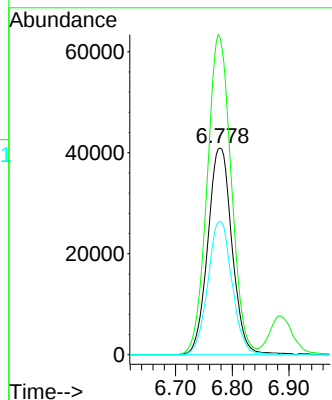
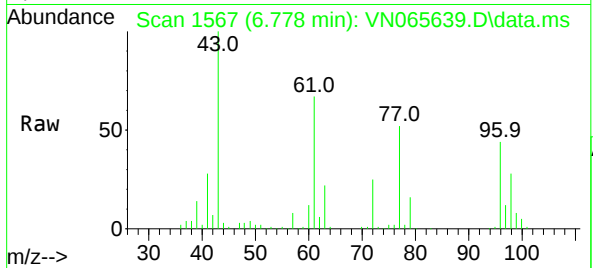


#27

cis-1,2-Dichloroethene
Concen: 49.31 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

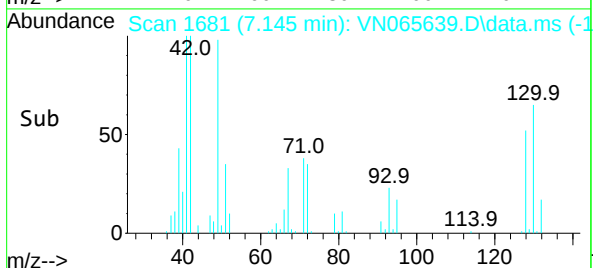
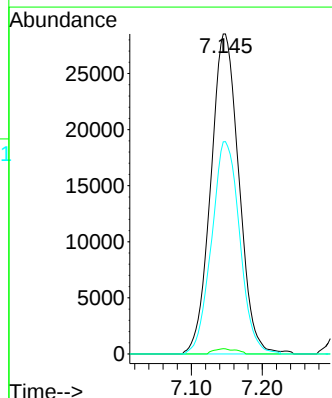
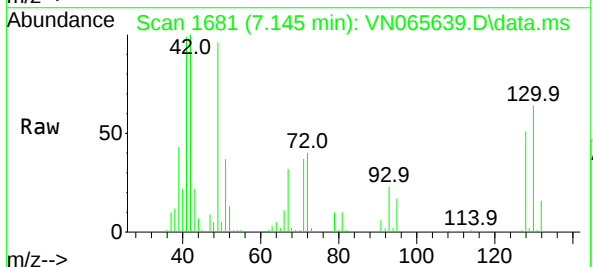
Tgt Ion: 96 Resp: 121268
Ion Ratio Lower Upper
96 100
61 153.9 0.0 276.8
98 64.7 0.0 129.4

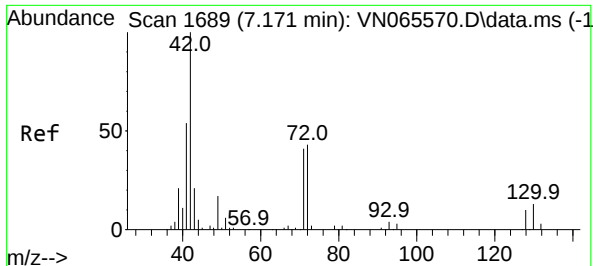


#28

Bromochloromethane
Concen: 45.80 ug/l
RT: 7.145 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 49 Resp: 78491
Ion Ratio Lower Upper
49 100
129 1.3 0.0 3.6
130 66.6 67.8 101.6#





#29

Tetrahydrofuran

Concen: 237.40 ug/l

RT: 7.171 min Scan# 1689

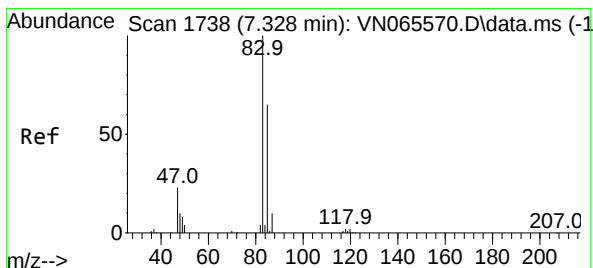
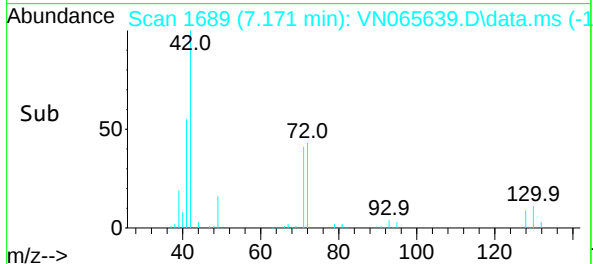
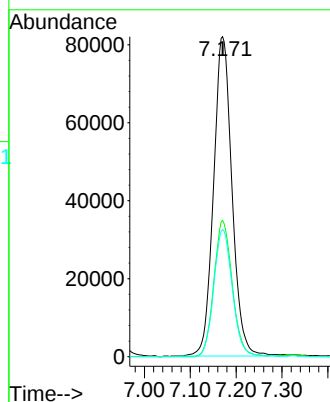
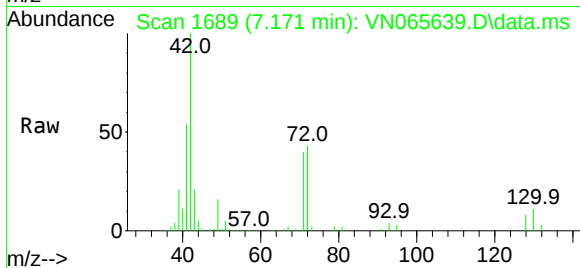
Delta R.T. -0.000 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 42 Resp: 229380

Ion	Ratio	Lower	Upper
42	100		
72	42.5	36.6	55.0
71	40.0	34.3	51.5



#30

Chloroform

Concen: 50.37 ug/l

RT: 7.325 min Scan# 1737

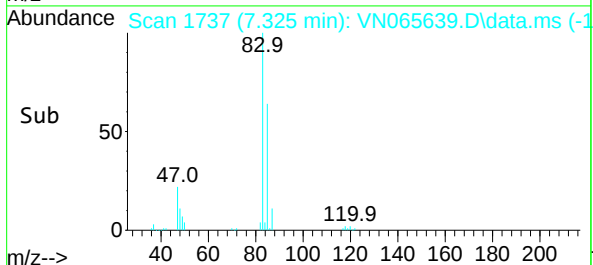
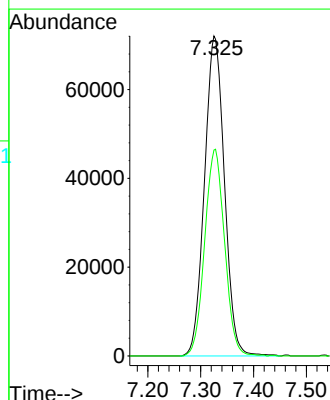
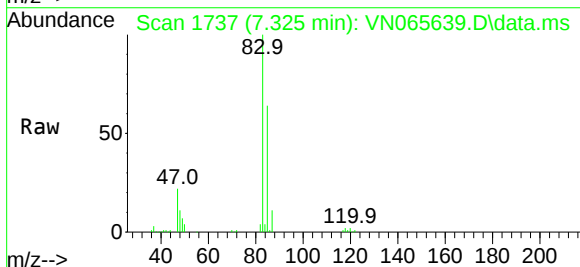
Delta R.T. -0.003 min

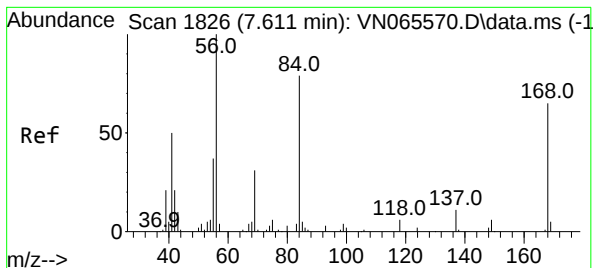
Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 83 Resp: 189257

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.6	78.8





#31

Cyclohexane

Concen: 46.76 ug/l

RT: 7.608 min Scan# 1825

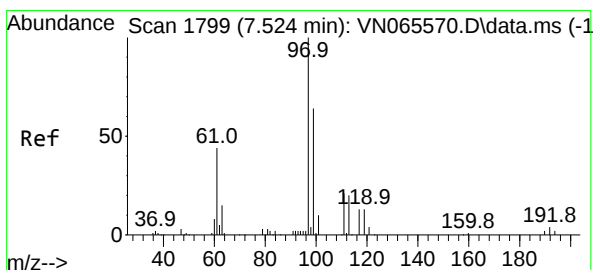
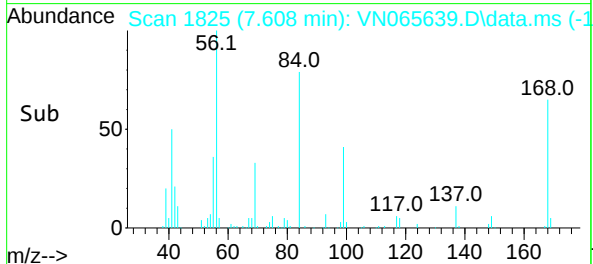
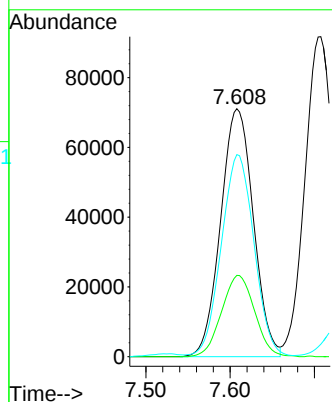
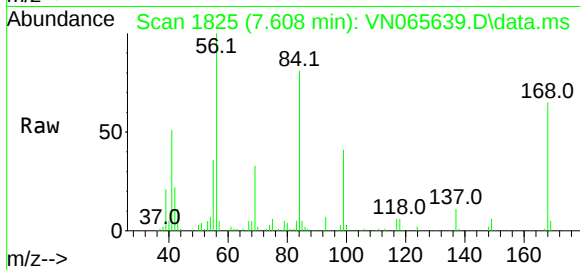
Delta R.T. -0.003 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 56 Resp: 191941

Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.6	39.8
84	80.7	70.4	105.6



#32

1,1,1-Trichloroethane

Concen: 49.50 ug/l

RT: 7.524 min Scan# 1799

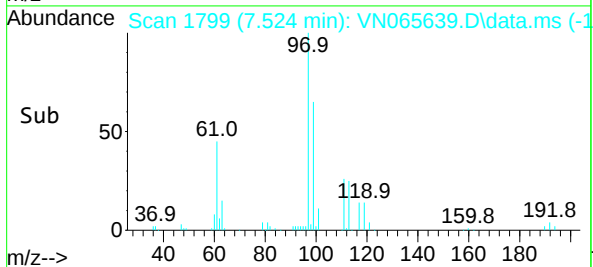
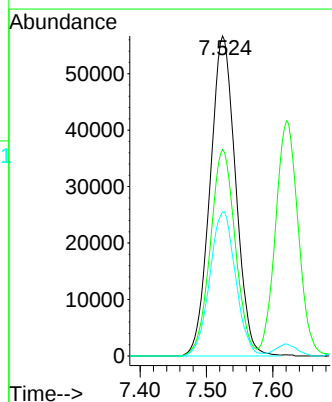
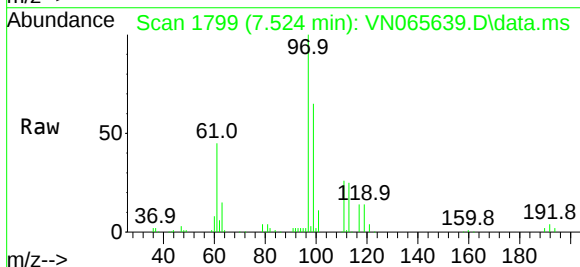
Delta R.T. 0.000 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 97 Resp: 151392

Ion	Ratio	Lower	Upper
97	100		
99	63.1	50.8	76.2
61	45.7	34.3	51.5





#33

1,2-Dichloroethane-d4

Concen: 47.27 ug/l

RT: 7.984 min Scan# 1942

Delta R.T. -0.003 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion: 65 Resp: 103167

Ion Ratio Lower Upper

65 100

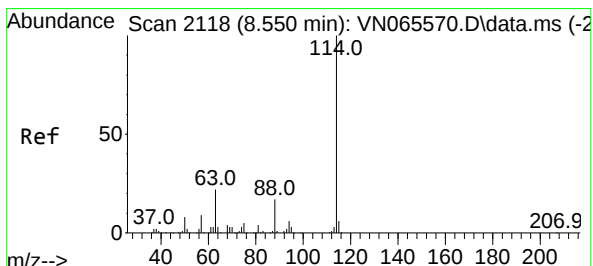
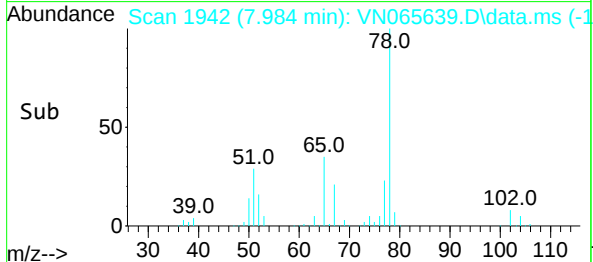
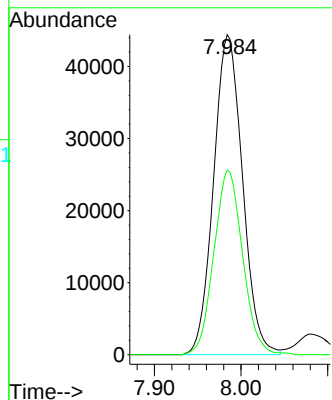
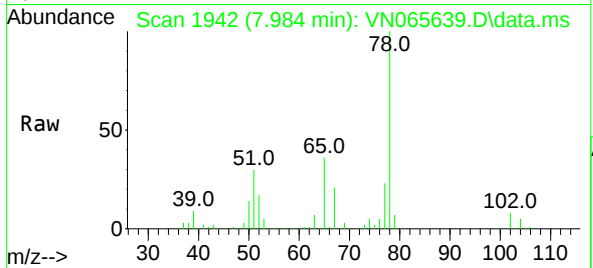
67 57.3 0.0 107.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.547 min Scan# 2117

Delta R.T. -0.003 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

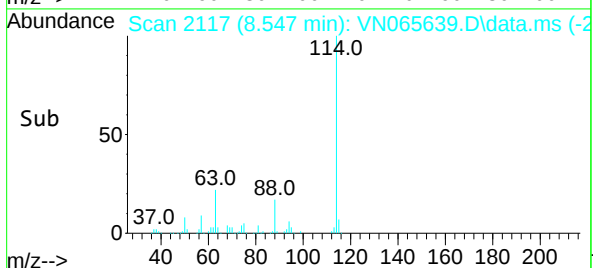
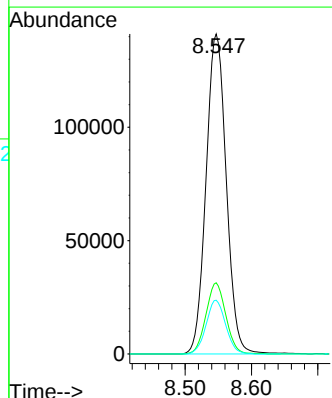
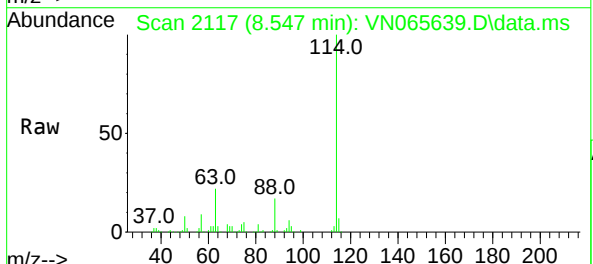
Tgt Ion: 114 Resp: 298975

Ion Ratio Lower Upper

114 100

63 22.3 0.0 38.6

88 16.8 0.0 30.6

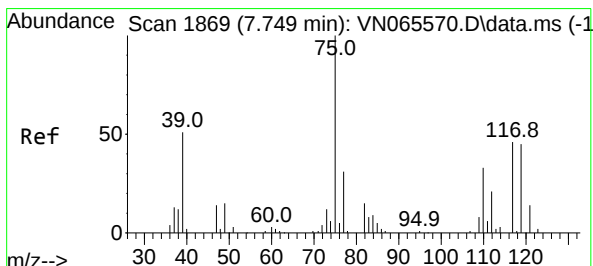
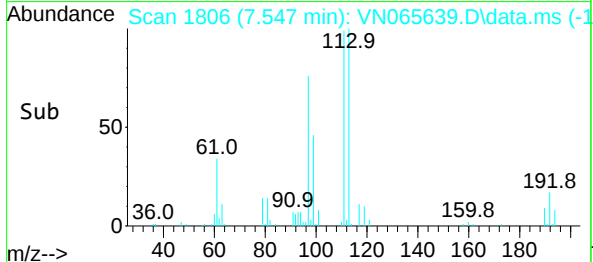
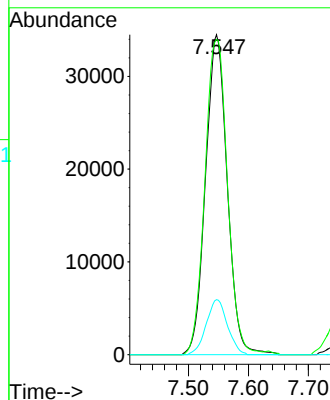
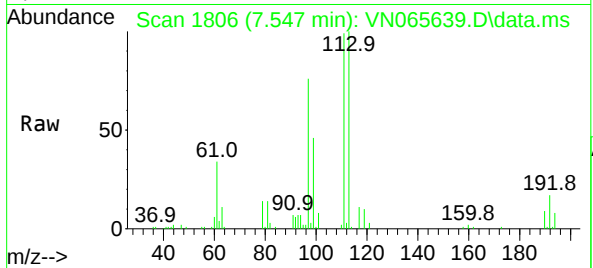




#35
Dibromofluoromethane
Concen: 48.99 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

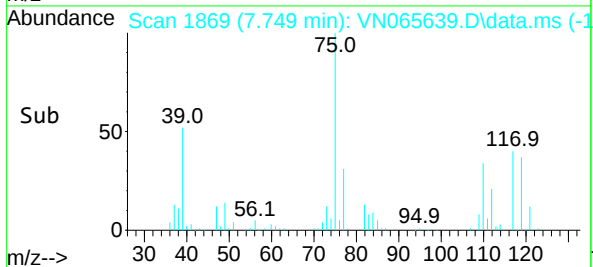
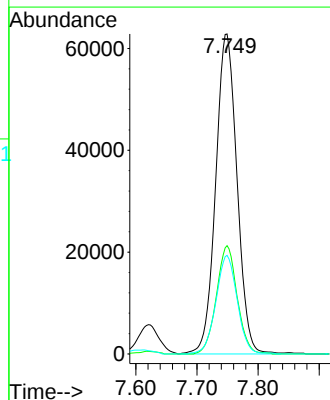
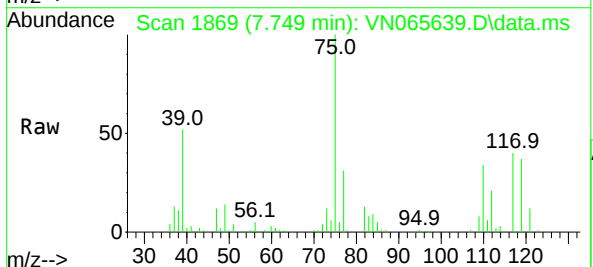
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

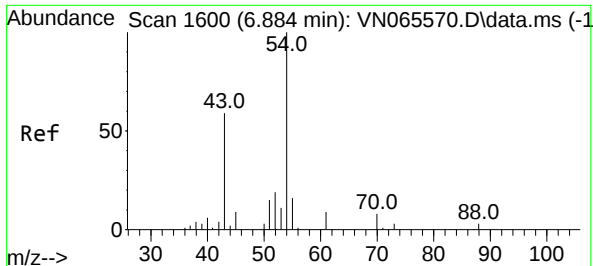
Tgt Ion:113 Resp: 86789
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 16.8 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.68 ug/l
RT: 7.749 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 152466
Ion Ratio Lower Upper
75 100
110 33.0 18.2 54.6
77 30.7 24.9 37.3

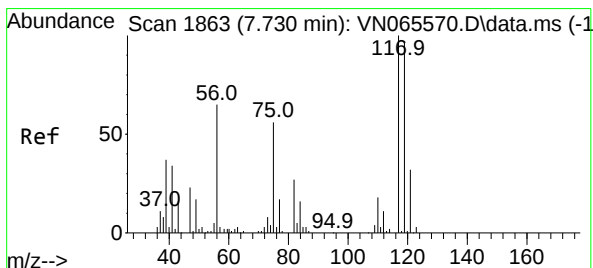
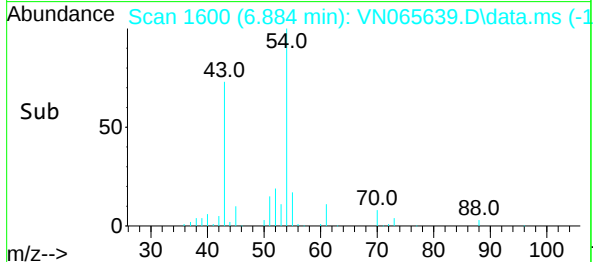
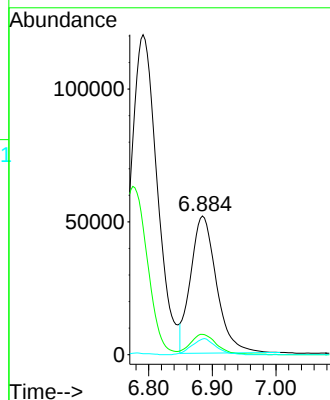
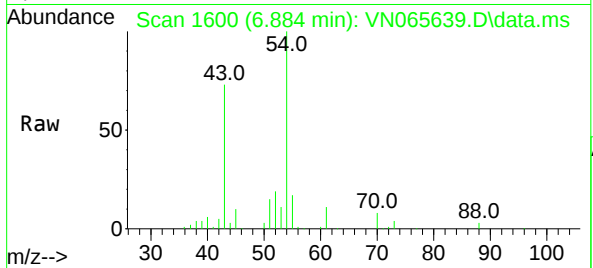




#37
Ethyl Acetate
Concen: 50.56 ug/l
RT: 6.884 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

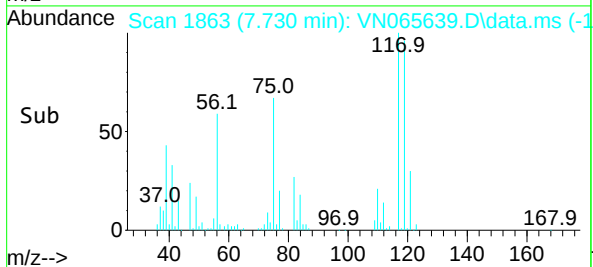
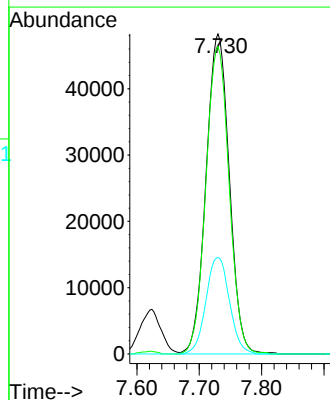
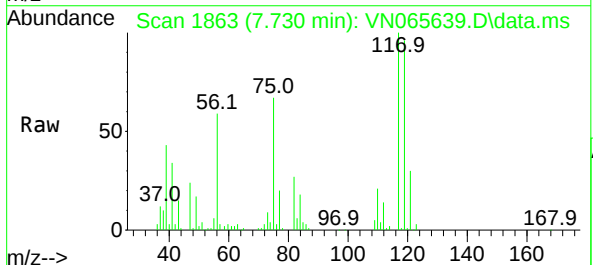
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

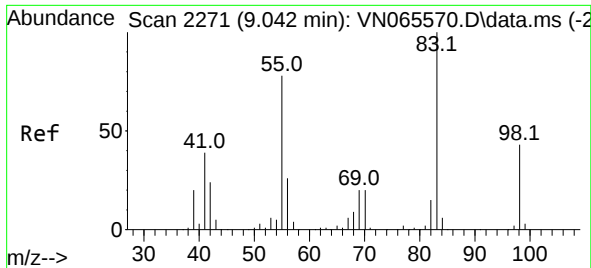
Tgt Ion:	43	Resp:	145945
Ion	Ratio	Lower	Upper
43	100		
61	15.4	11.6	17.4
70	11.0	8.6	13.0



#38
Carbon Tetrachloride
Concen: 50.58 ug/l
RT: 7.730 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	117	Resp:	125265
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.0	114.0
121	30.1	24.5	36.7

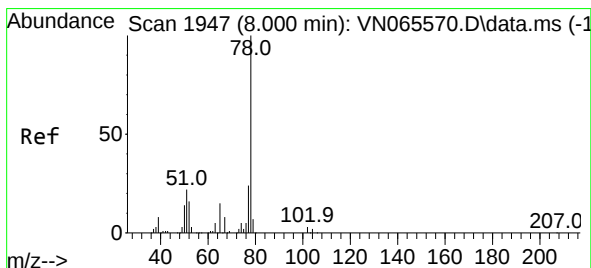
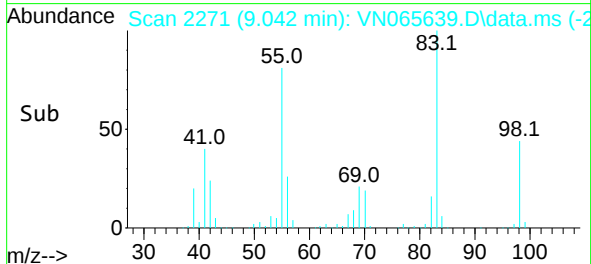
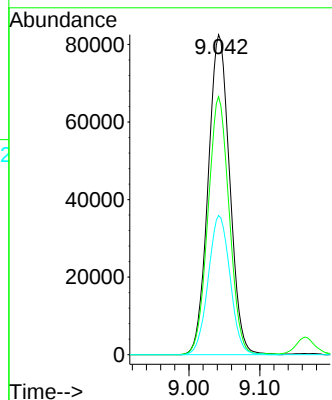
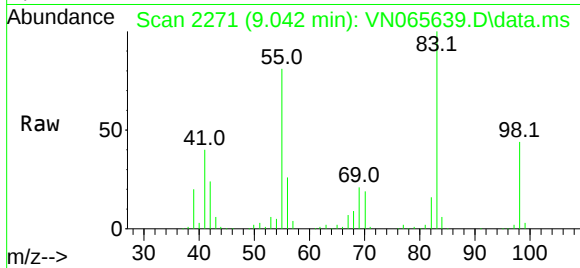




#39
Methylcyclohexane
Concen: 47.49 ug/l
RT: 9.042 min Scan# 2271
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

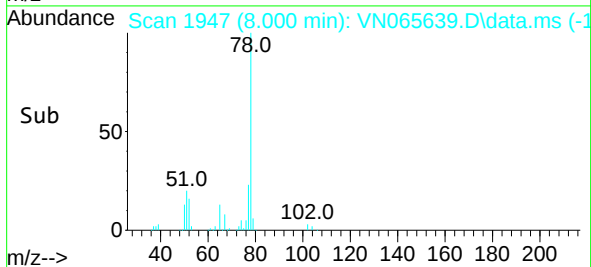
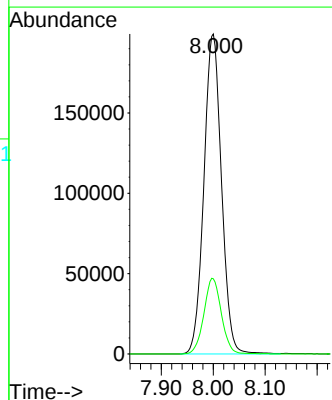
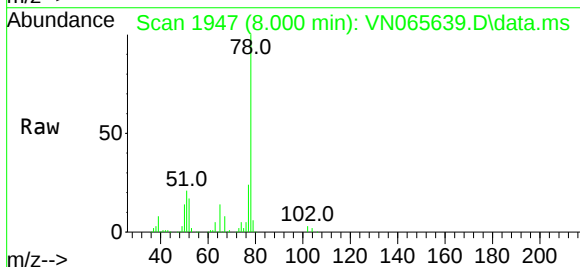
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

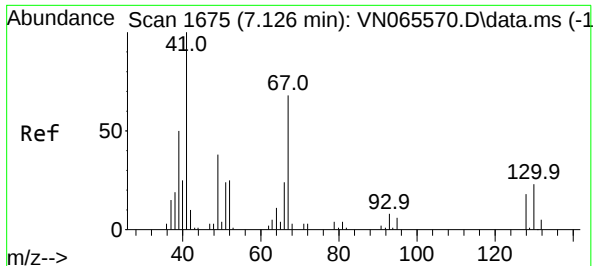
Tgt Ion: 83	Resp: 174341
Ion Ratio	Lower Upper
83 100	
55 80.6	58.9 88.3
98 43.5	35.9 53.9



#40
Benzene
Concen: 51.04 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 78	Resp: 468923
Ion Ratio	Lower Upper
78 100	
77 23.5	19.0 28.4

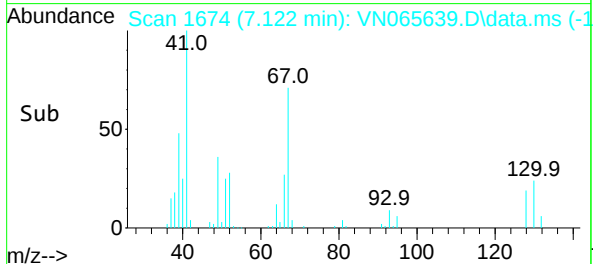
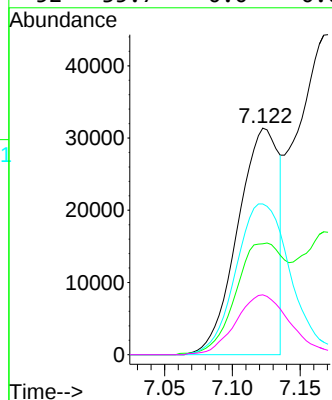
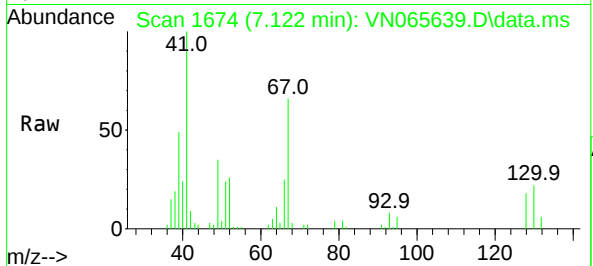




#41
Methacrylonitrile
Concen: 42.53 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

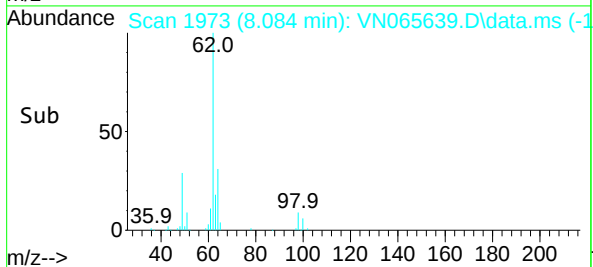
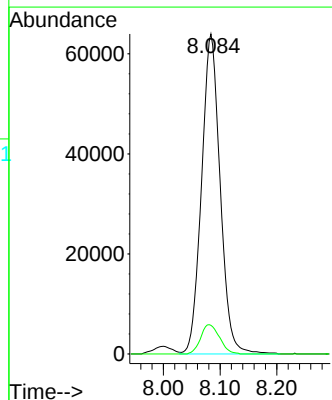
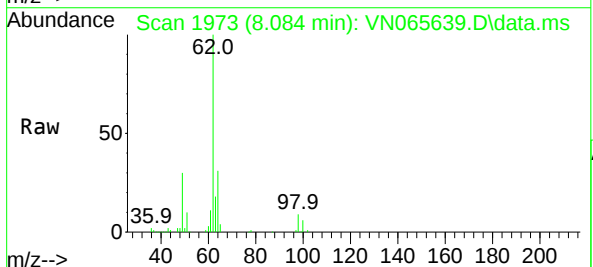
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

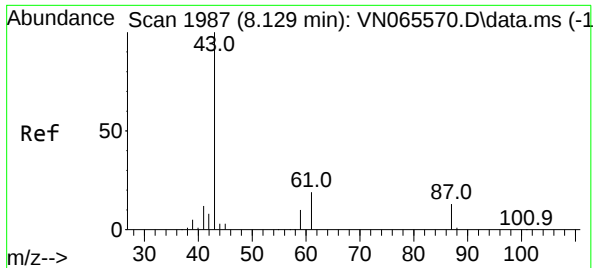
Tgt Ion:	41	Resp:	65902
Ion	Ratio	Lower	Upper
41	100		
39	59.4	0.0	0.0#
67	90.3	0.0	0.0#
52	35.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 52.72 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	62	Resp:	146036
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	18.6

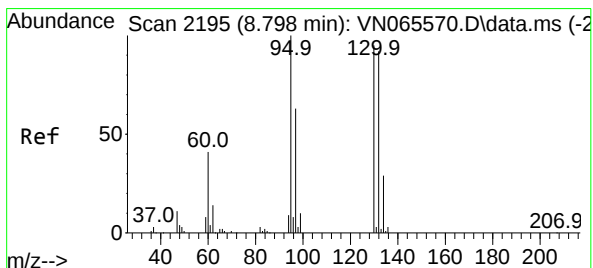
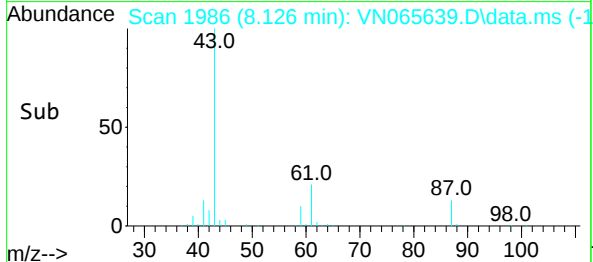
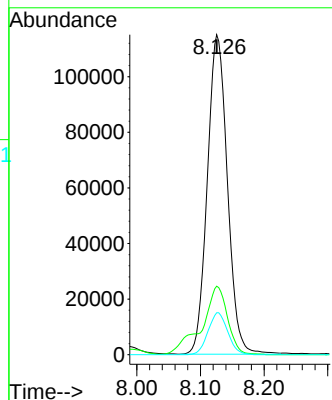
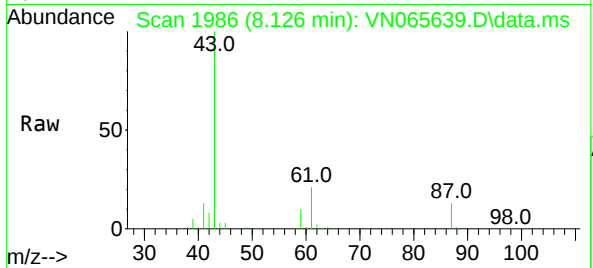




#43
Isopropyl Acetate
Concen: 49.26 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

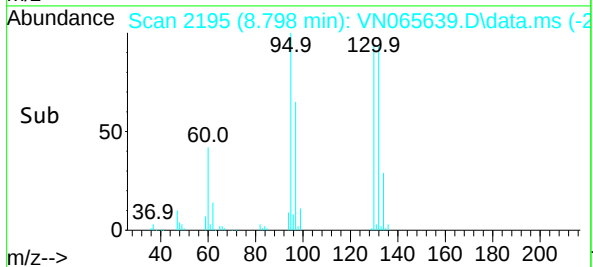
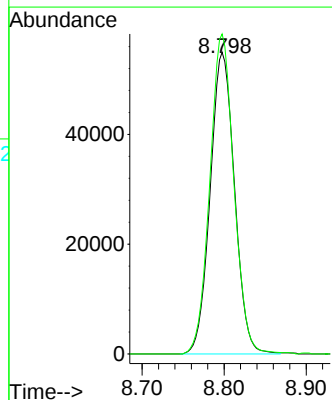
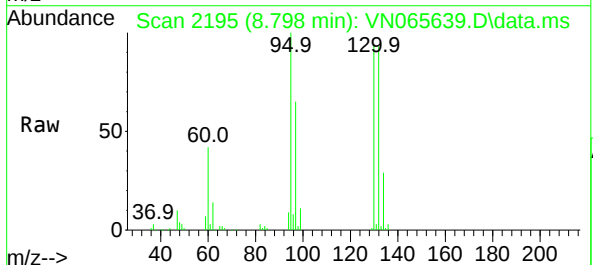
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

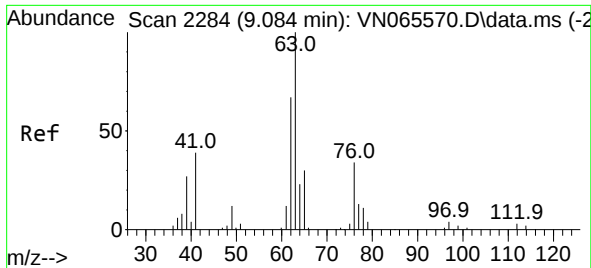
Tgt Ion: 43 Resp: 252101
Ion Ratio Lower Upper
43 100
61 27.8 22.5 33.7
87 12.9 11.1 16.7



#44
Trichloroethene
Concen: 50.73 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:130 Resp: 113087
Ion Ratio Lower Upper
130 100
95 106.1 0.0 199.6

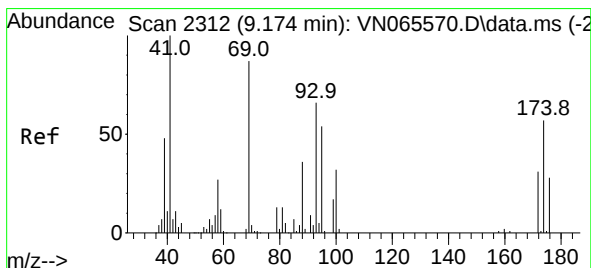
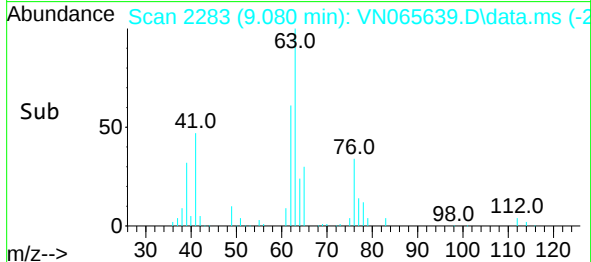
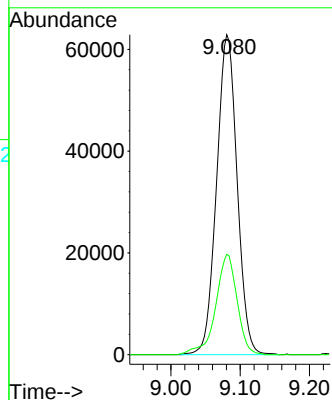
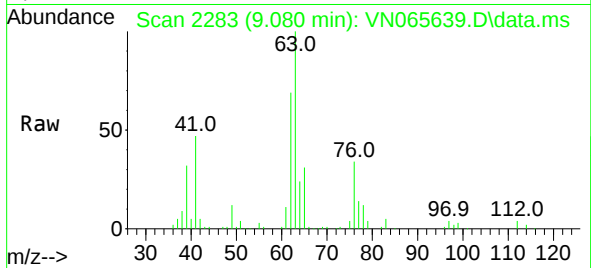




#45
1,2-Dichloropropane
Concen: 51.34 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

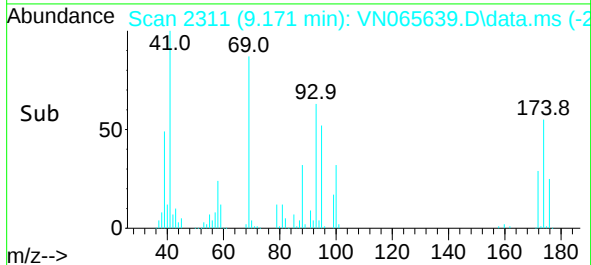
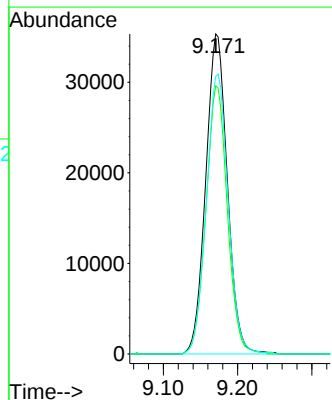
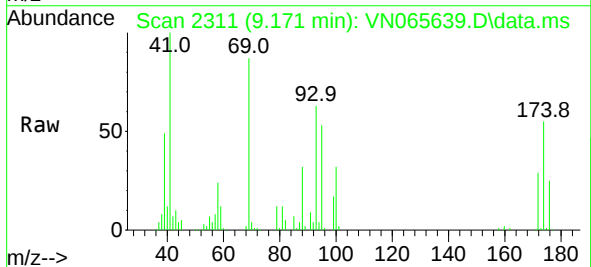
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

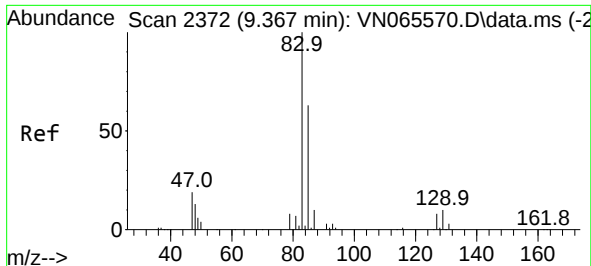
Tgt Ion: 63 Resp: 129795
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3



#46
Dibromomethane
Concen: 51.19 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 93 Resp: 71483
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 88.2 83.2 124.8

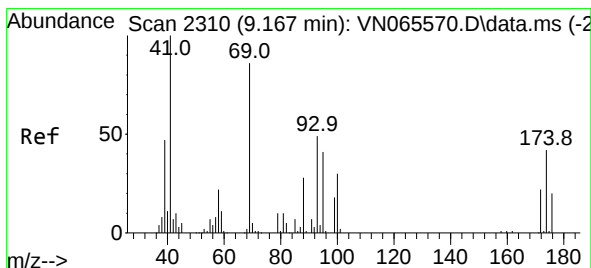
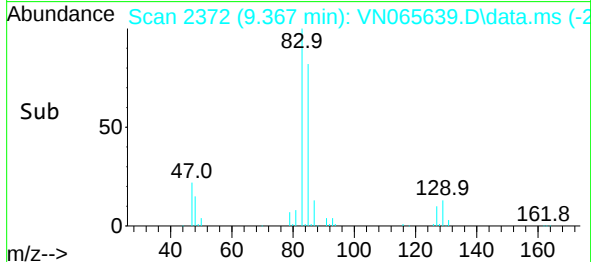
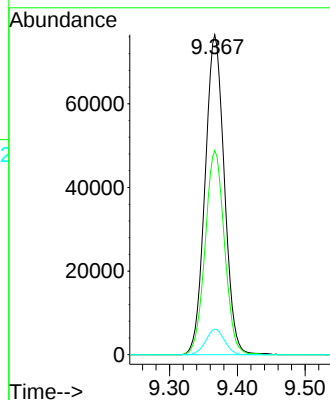
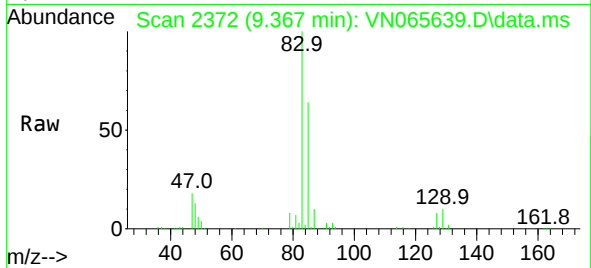




#47
Bromodichloromethane
Concen: 50.38 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

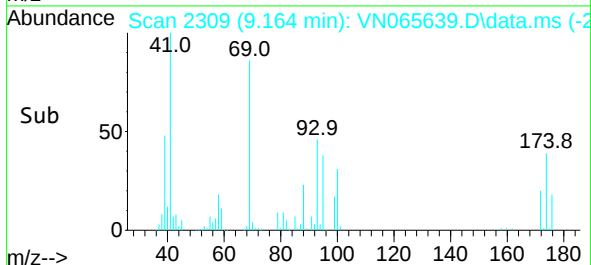
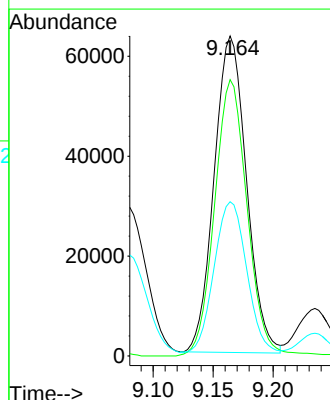
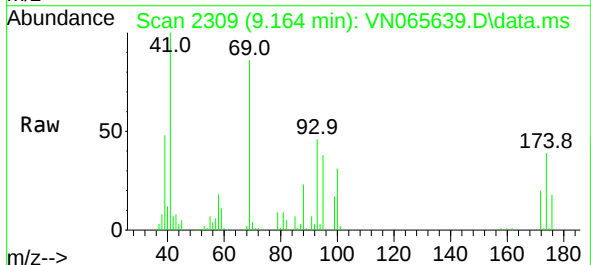
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

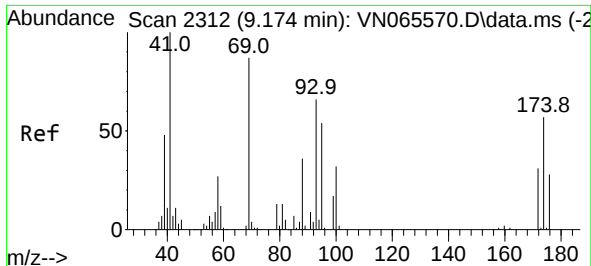
Tgt Ion: 83 Resp: 150930
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.0 7.0 10.6



#48
Methyl methacrylate
Concen: 48.93 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 41 Resp: 118798
Ion Ratio Lower Upper
41 100
69 88.3 75.9 113.9
39 49.9 46.6 69.8

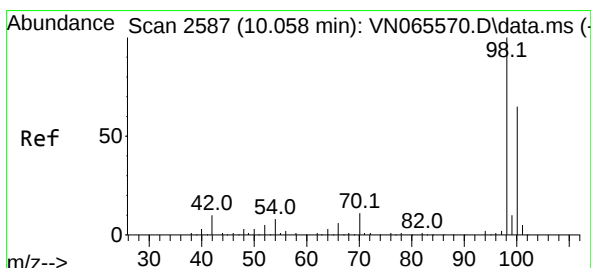
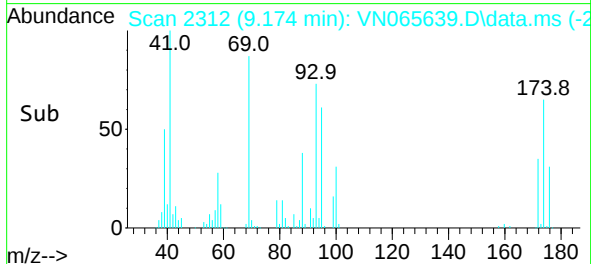
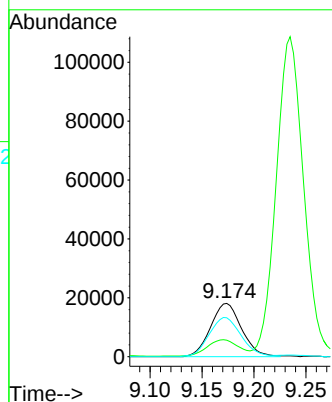
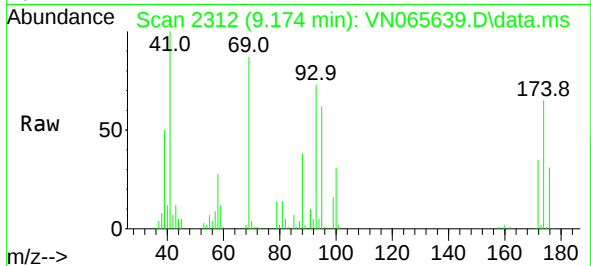




#49
1,4-Dioxane
Concen: 954.45 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

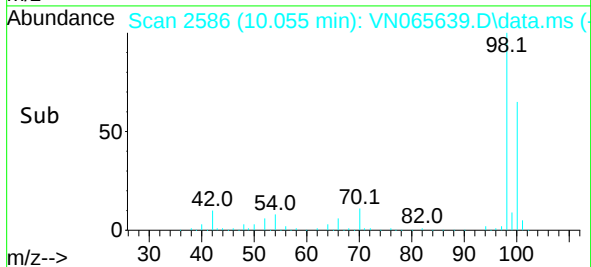
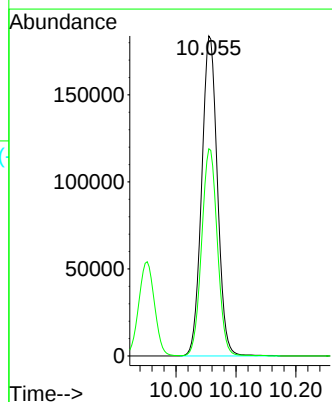
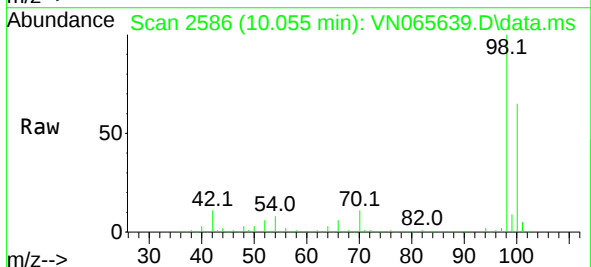
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

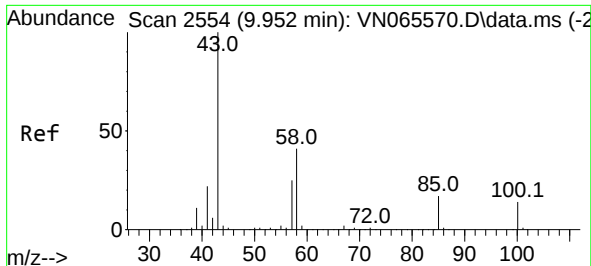
Tgt Ion: 88 Resp: 37499
Ion Ratio Lower Upper
88 100
43 31.1 24.7 37.1
58 76.1 52.6 78.8



#50
Toluene-d8
Concen: 48.20 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 98 Resp: 335675
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7

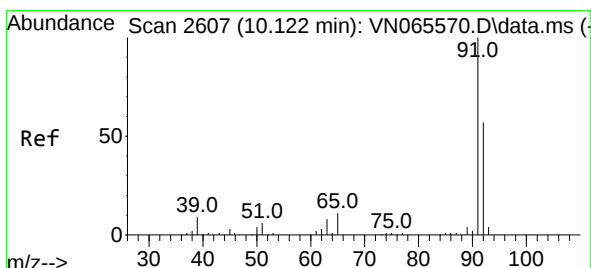
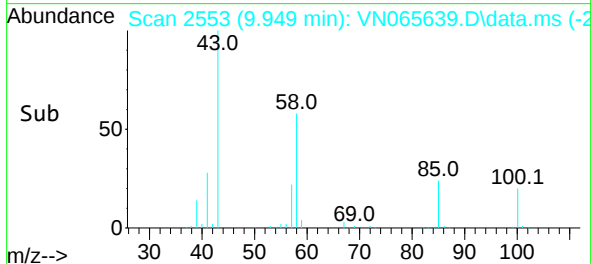
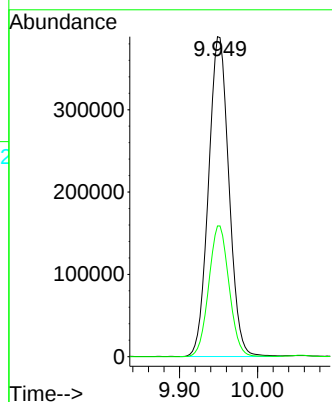
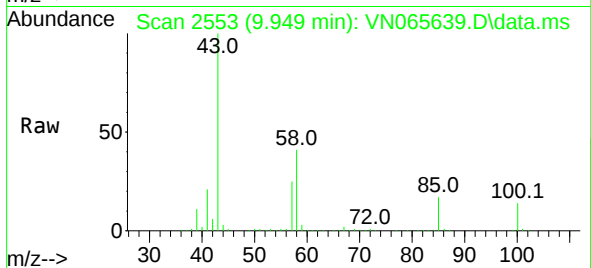




#51
4-Methyl-2-Pentanone
Concen: 250.53 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

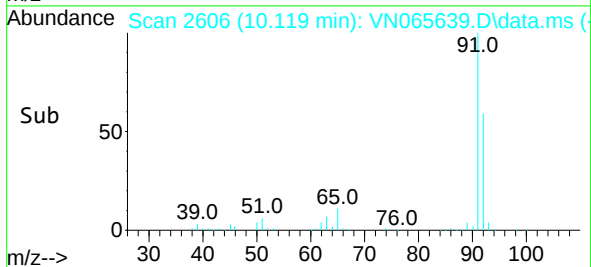
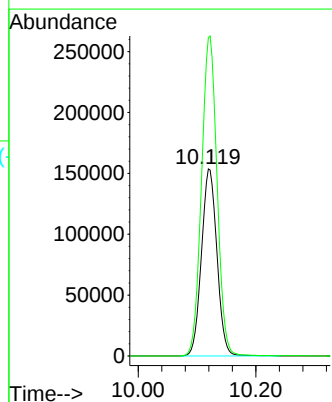
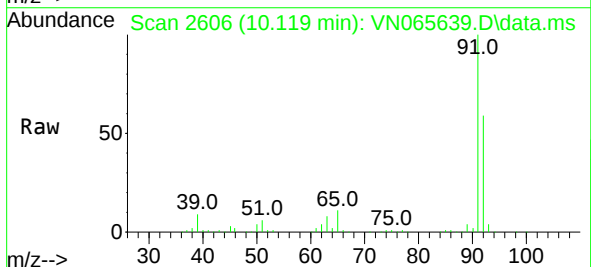
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

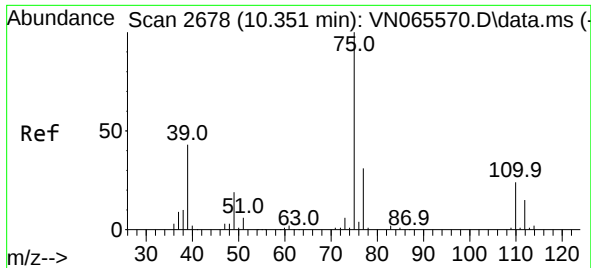
Tgt Ion: 43 Resp: 706856
Ion Ratio Lower Upper
43 100
58 40.8 32.5 48.7



#52
Toluene
Concen: 51.45 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 92 Resp: 280008
Ion Ratio Lower Upper
92 100
91 172.1 140.7 211.1

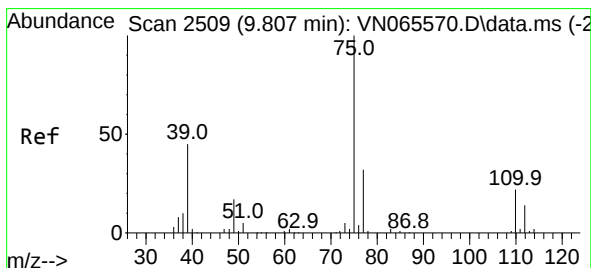
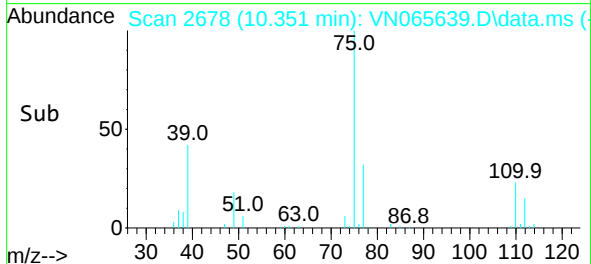
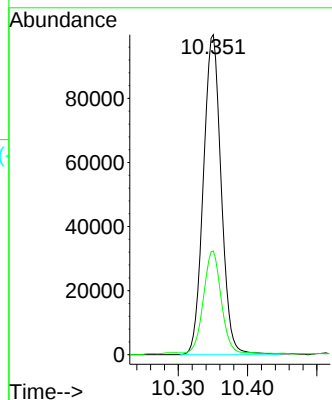
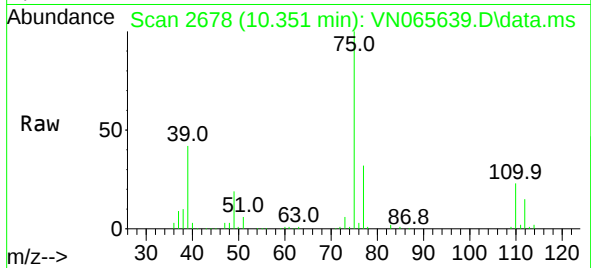




#53
t-1,3-Dichloropropene
Concen: 51.05 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

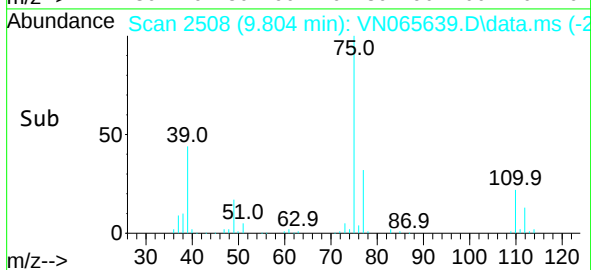
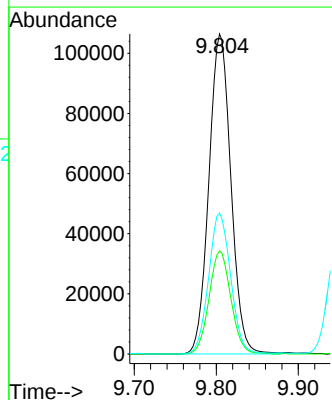
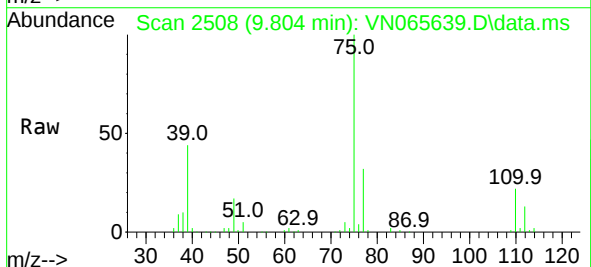
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

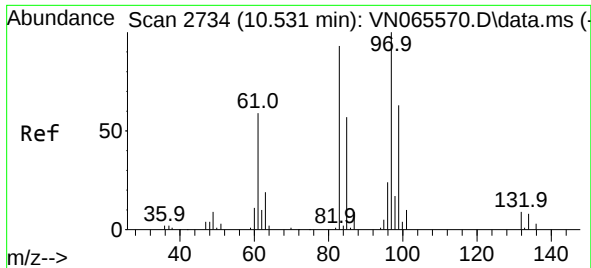
Tgt Ion: 75 Resp: 178098
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 51.14 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 198726
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3
39 44.1 36.2 54.4



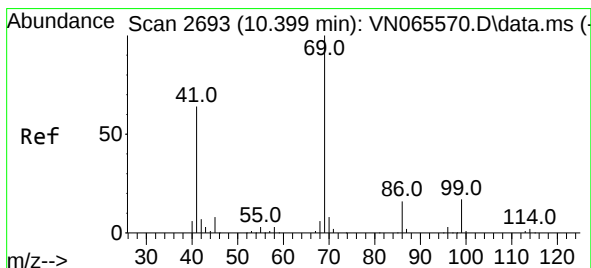
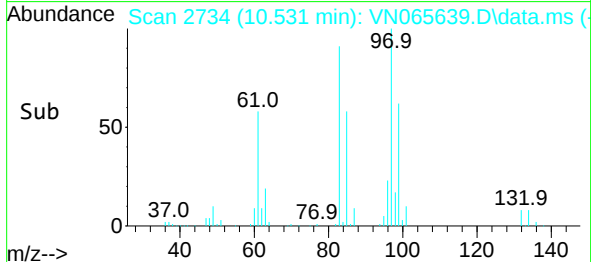
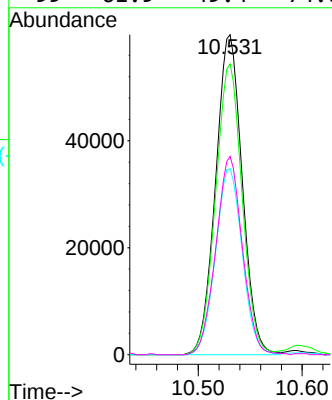
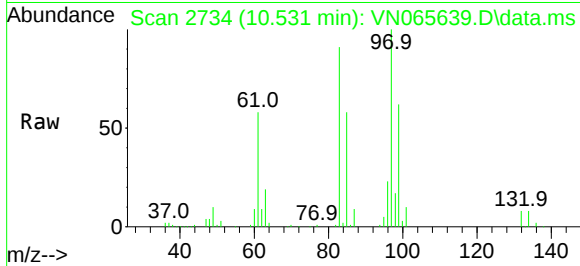


#55
1,1,2-Trichloroethane
Concen: 51.32 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 106523

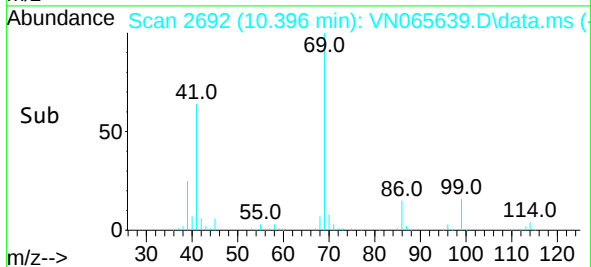
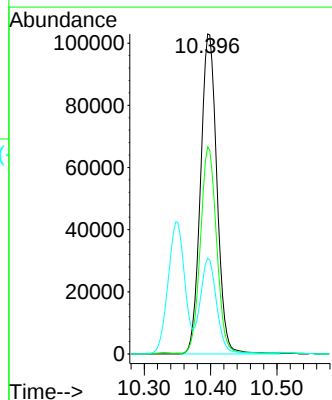
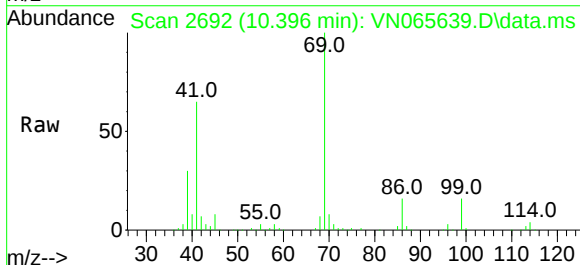
Ion	Ratio	Lower	Upper
97	100		
83	90.9	67.7	101.5
85	58.1	44.5	66.7
99	61.9	49.4	74.0

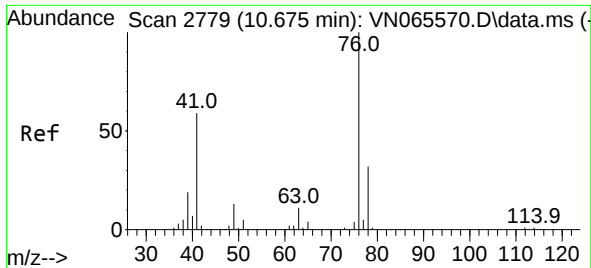


#56
Ethyl methacrylate
Concen: 51.43 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 69 Resp: 176530

Ion	Ratio	Lower	Upper
69	100		
41	63.4	49.6	74.4
39	30.2	28.0	42.0

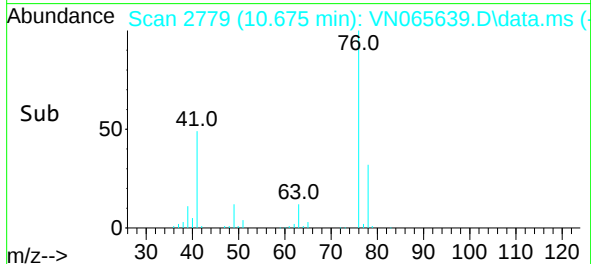
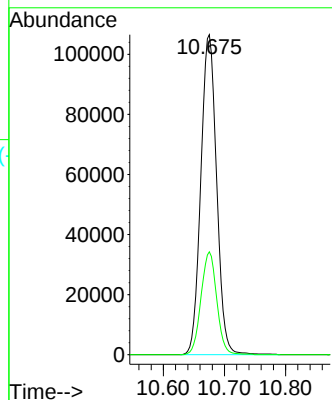
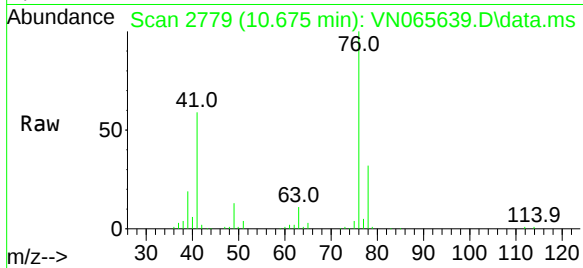




#57
1,3-Dichloropropane
Concen: 52.43 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

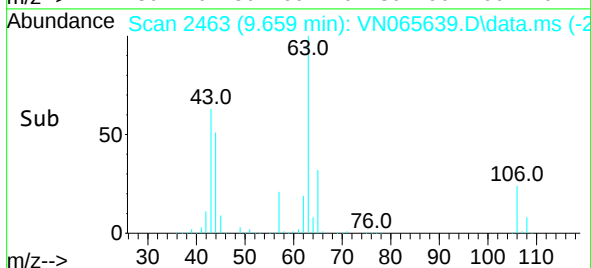
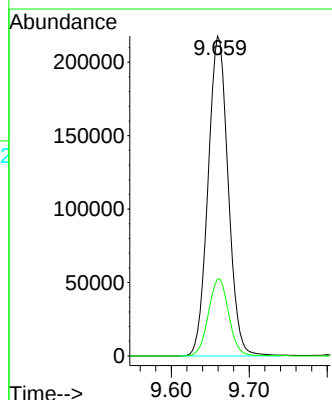
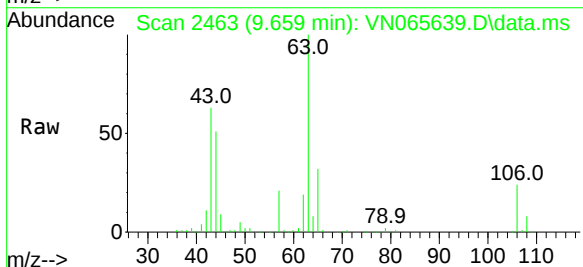
Instrument :
MSVOA_N
ClientSampleId :
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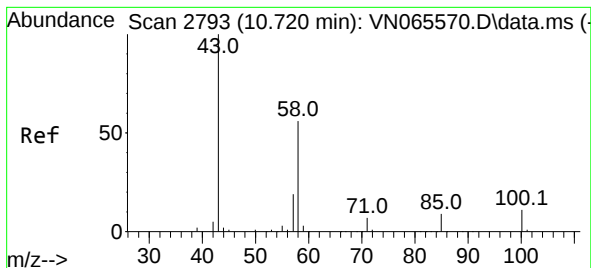
Tgt Ion: 76 Resp: 191542
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 246.44 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 63 Resp: 390713
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8

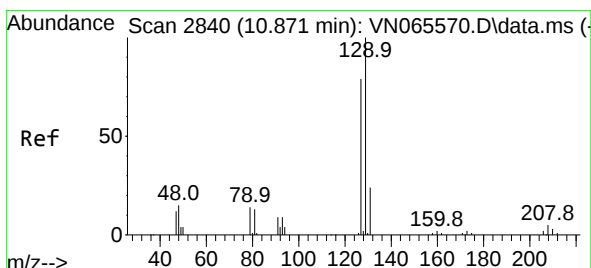
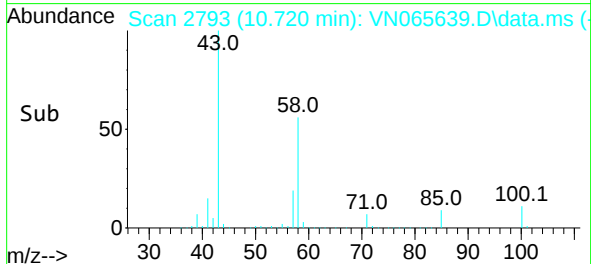
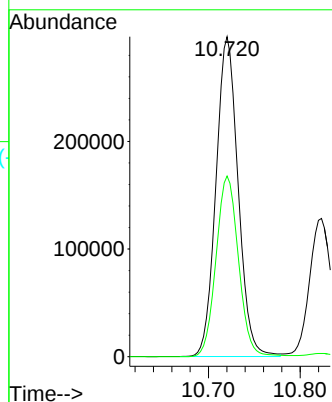
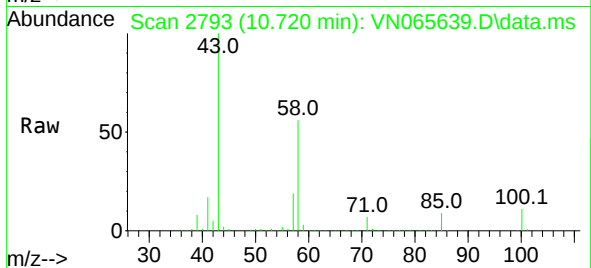




#59
2-Hexanone
Concen: 254.25 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

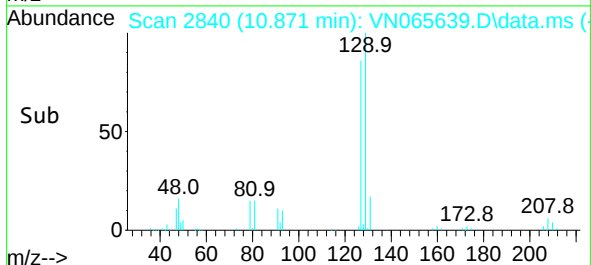
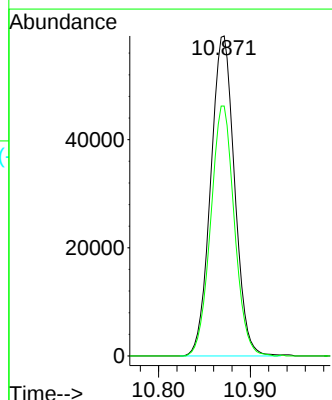
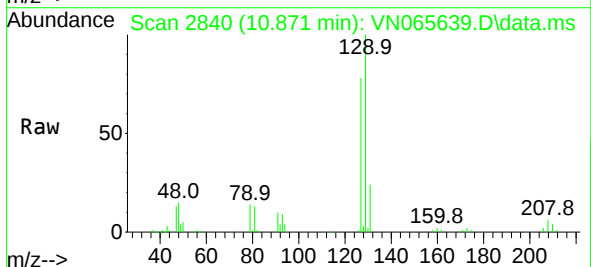
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

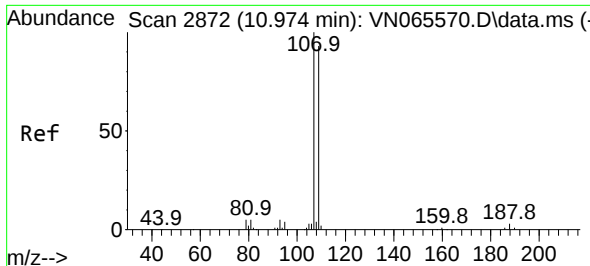
Tgt Ion: 43 Resp: 498052
Ion Ratio Lower Upper
43 100
58 57.4 28.1 84.3



#60
Dibromochloromethane
Concen: 50.43 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 129 Resp: 106999
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5

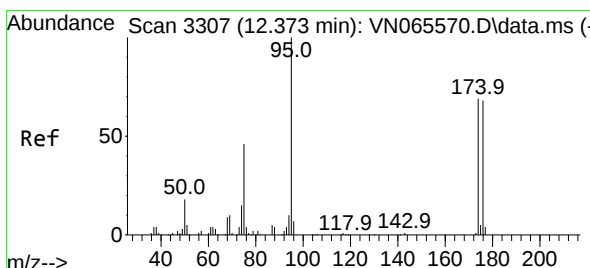
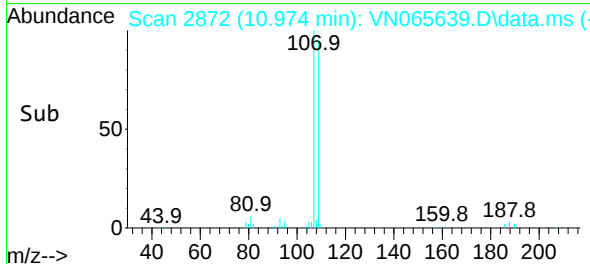
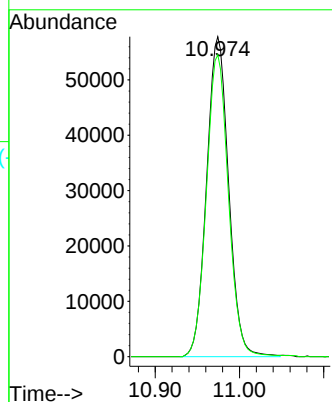
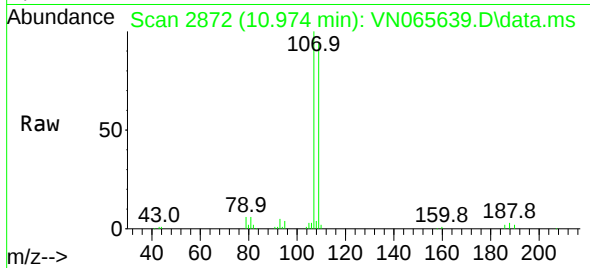




#61
1,2-Dibromoethane
Concen: 50.79 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

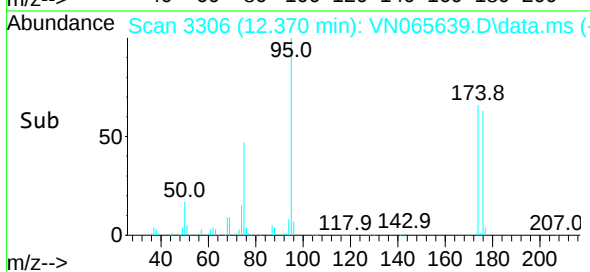
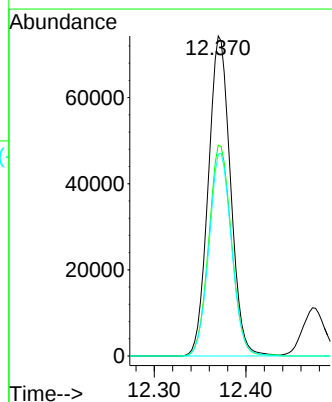
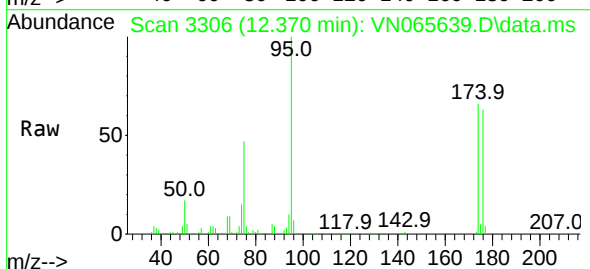
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

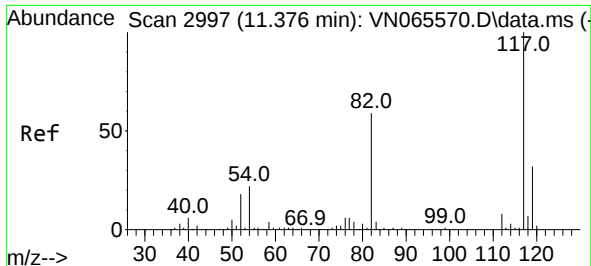
Tgt Ion:107 Resp: 105089
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 49.79 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 95 Resp: 124860
Ion Ratio Lower Upper
95 100
174 67.6 0.0 169.0
176 64.7 0.0 162.4

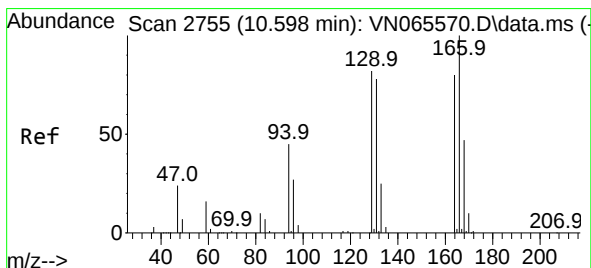
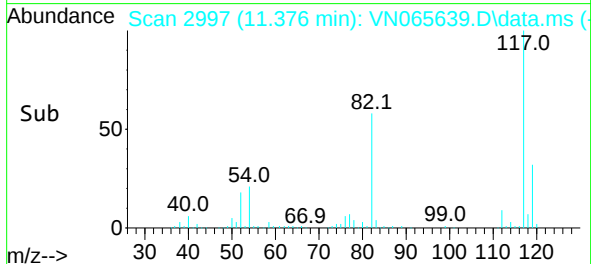
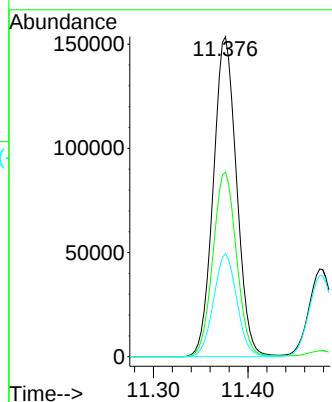
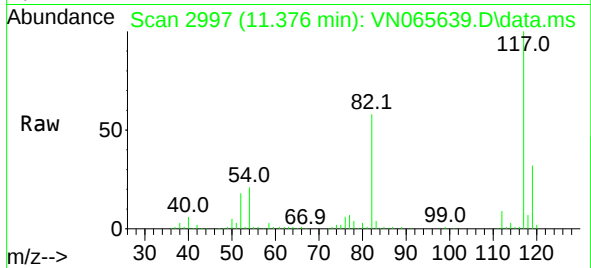




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

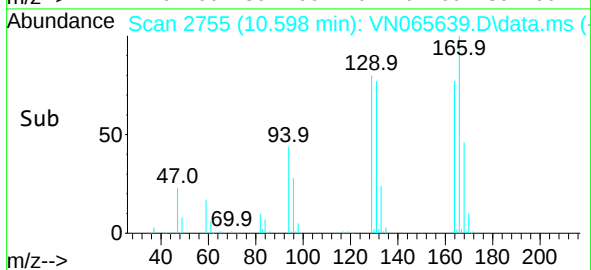
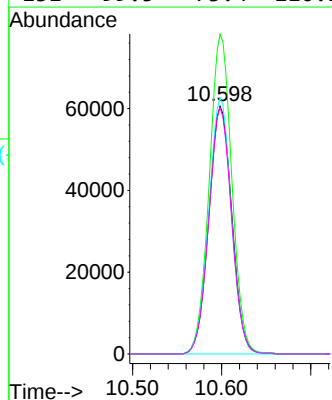
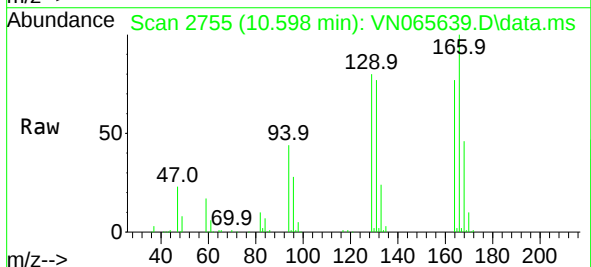
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

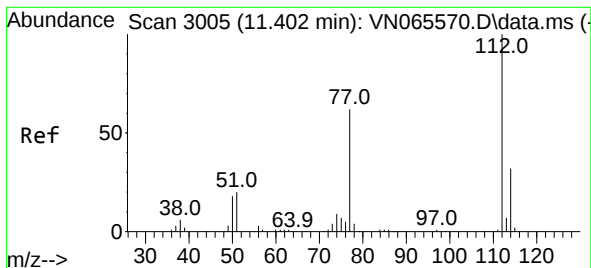
Tgt Ion:	117	Resp:	262683
Ion Ratio	Lower	Upper	
117	100		
82	57.6	43.7	65.5
119	32.1	26.1	39.1



#64
Tetrachloroethene
Concen: 49.51 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:	164	Resp:	108990
Ion Ratio	Lower	Upper	
164	100		
166	129.2	102.6	154.0
129	103.4	76.2	114.4
131	99.5	73.4	110.2

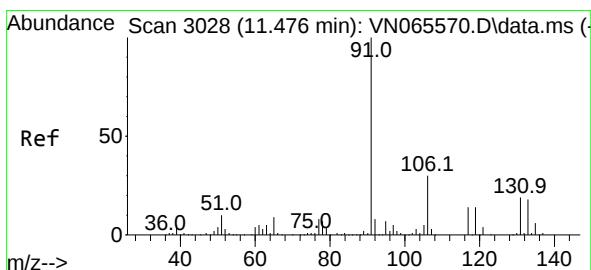
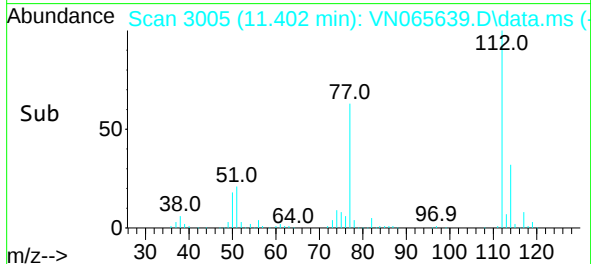
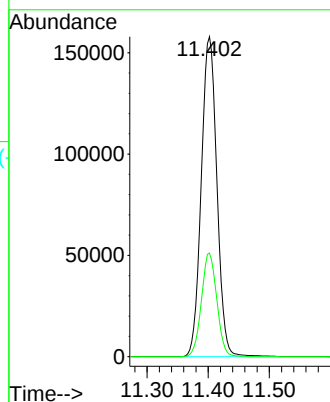
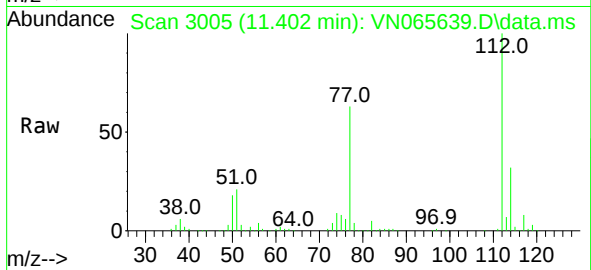




#65
Chlorobenzene
Concen: 51.02 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

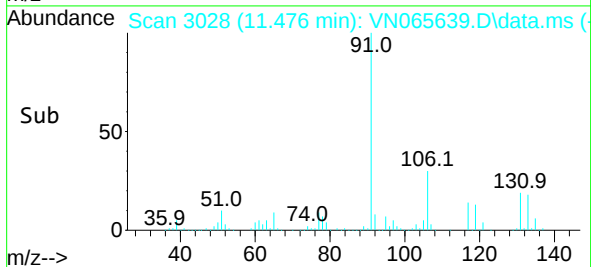
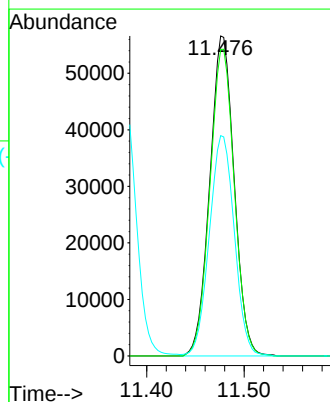
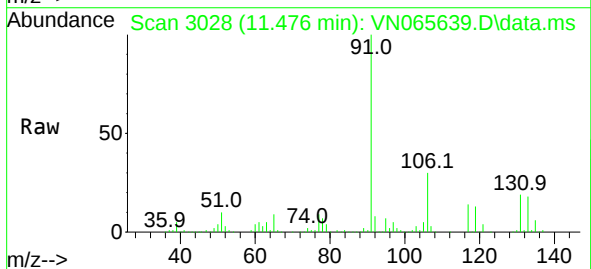
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

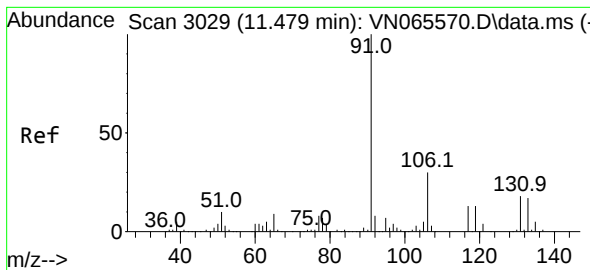
Tgt Ion:112 Resp: 280354
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 50.68 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:131 Resp: 98461
Ion Ratio Lower Upper
131 100
133 96.0 48.0 144.0
119 70.6 34.1 102.2

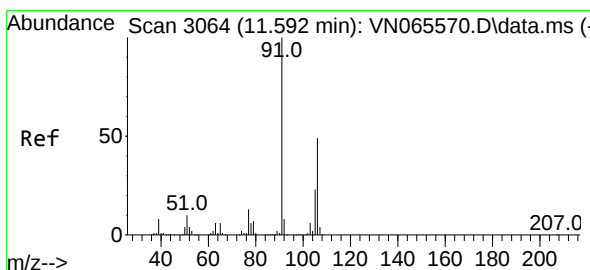
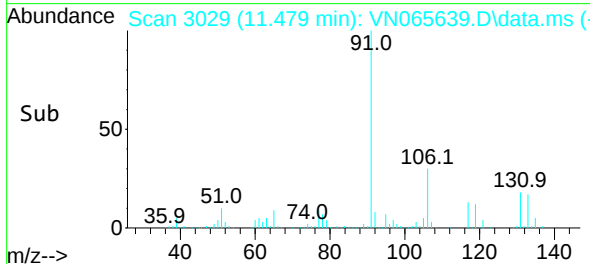
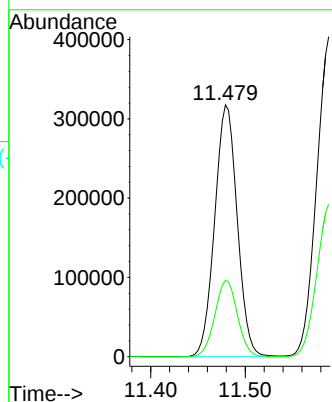
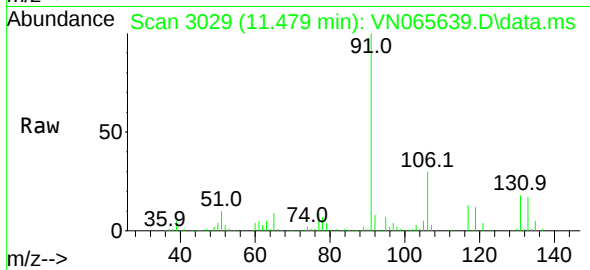




#67
Ethyl Benzene
Concen: 50.96 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

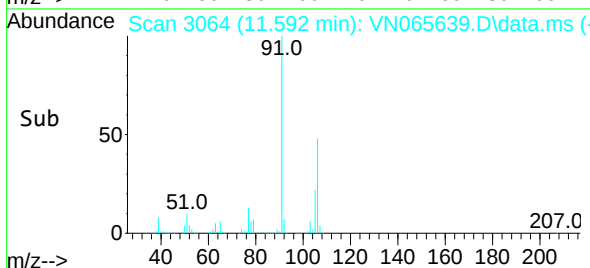
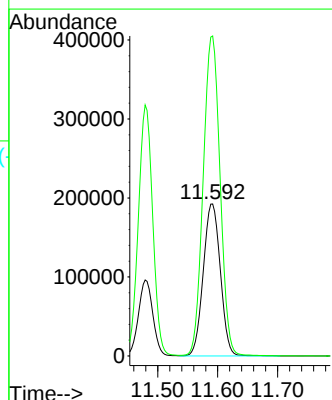
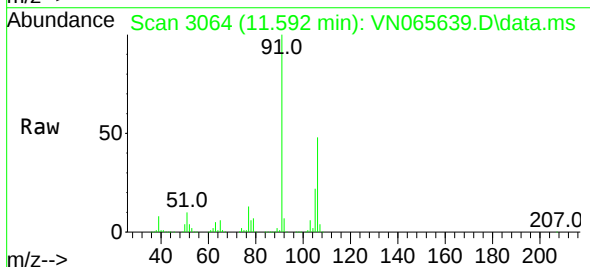
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

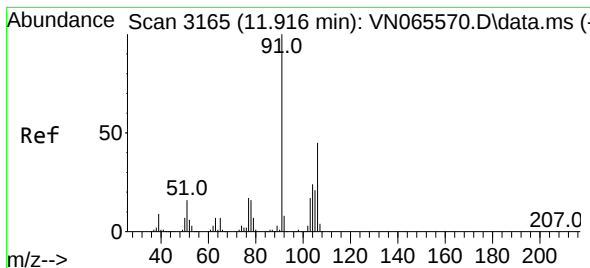
Tgt Ion: 91 Resp: 526063
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3



#68
m/p-Xylenes
Concen: 102.07 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:106 Resp: 381463
Ion Ratio Lower Upper
106 100
91 208.2 161.4 242.0

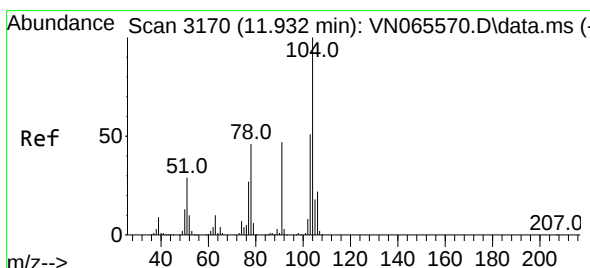
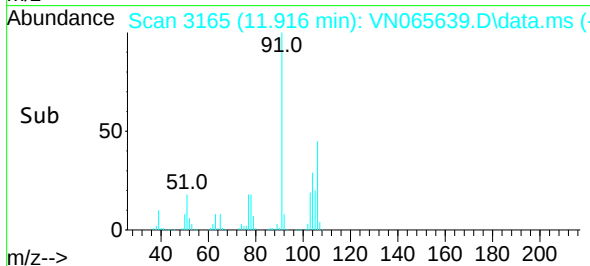
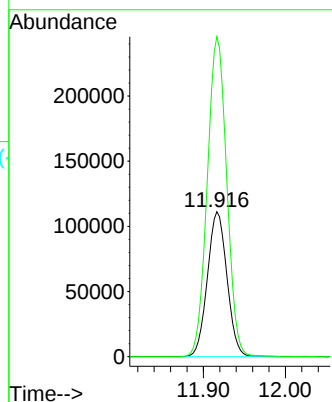
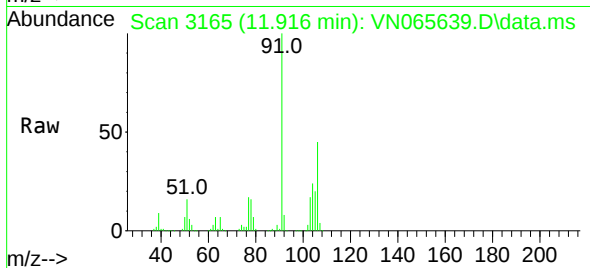




#69
o-Xylene
Concen: 50.93 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

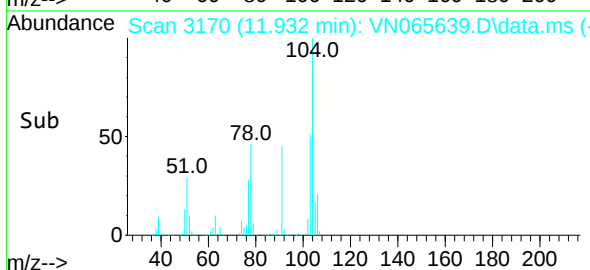
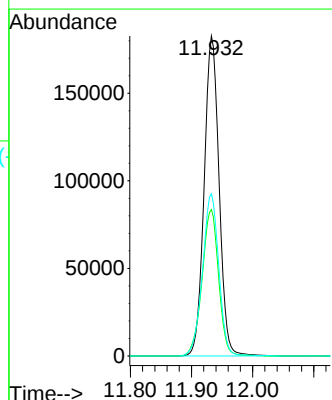
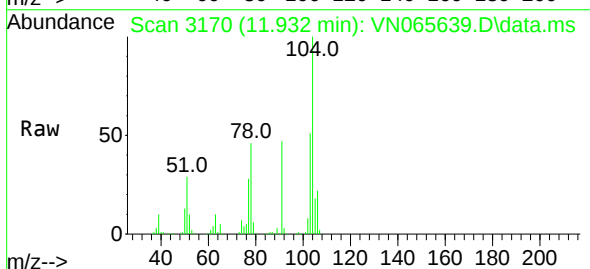
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

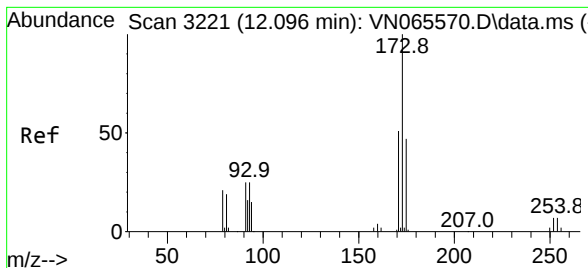
Tgt Ion:106 Resp: 184439
Ion Ratio Lower Upper
106 100
91 219.9 106.8 320.4



#70
Styrene
Concen: 52.15 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:104 Resp: 310850
Ion Ratio Lower Upper
104 100
78 50.5 39.0 58.4
103 55.3 44.5 66.7

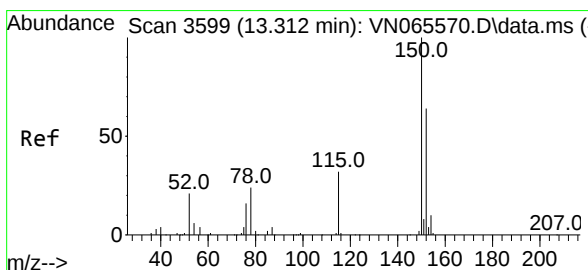
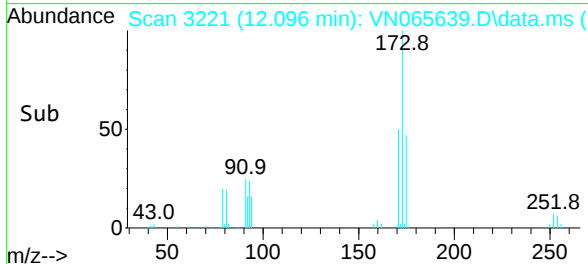
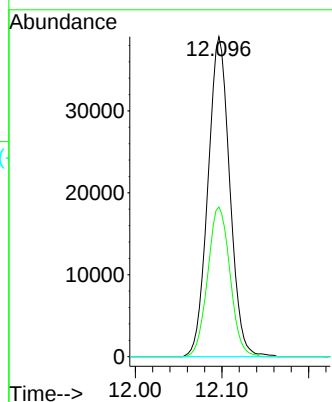
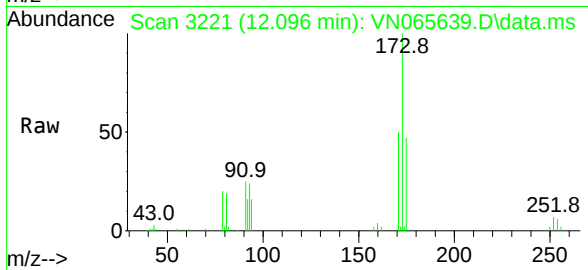




#71
Bromoform
Concen: 50.92 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

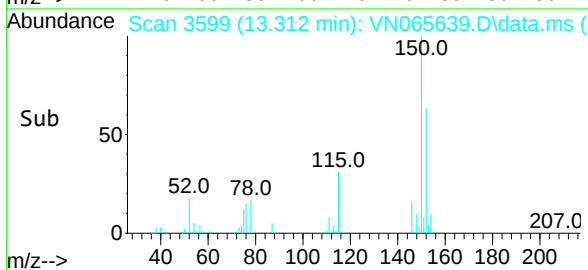
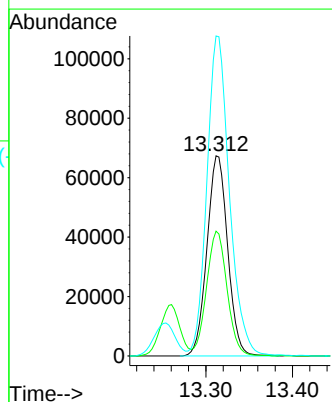
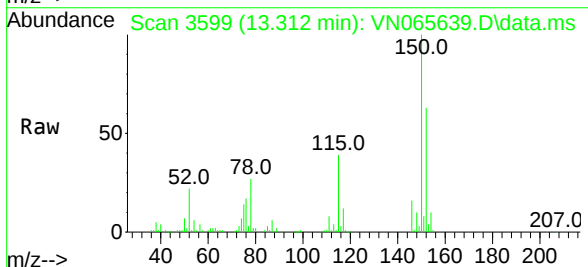
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

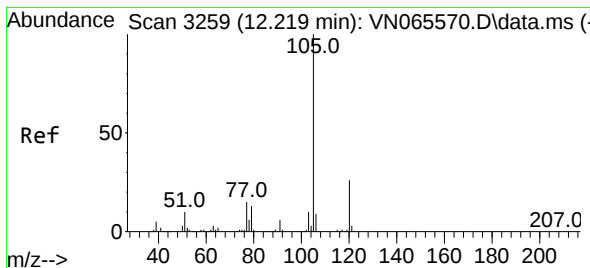
Tgt Ion:173 Resp: 68377
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:152 Resp: 111934
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 174.3 0.0 347.6

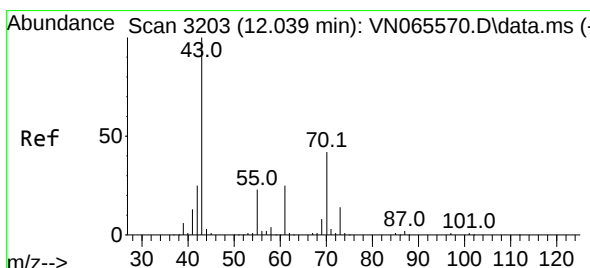
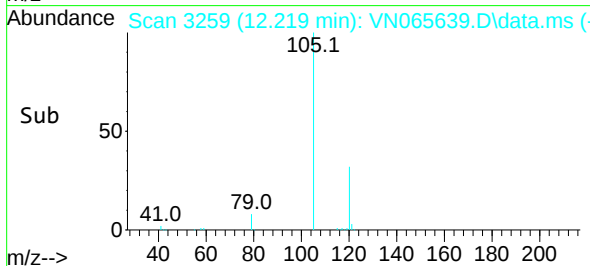
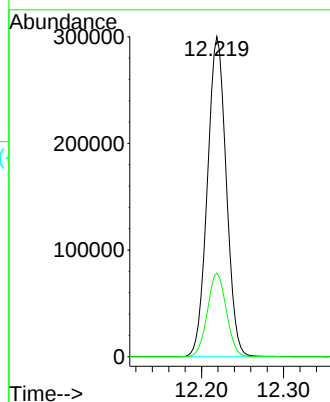
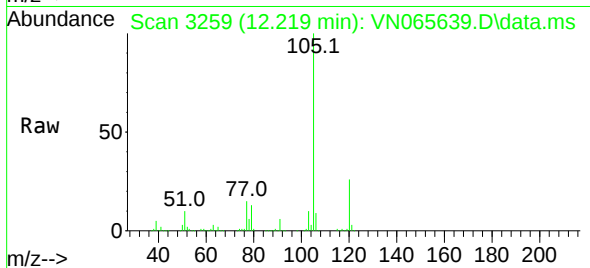




#73
Isopropylbenzene
Concen: 48.88 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

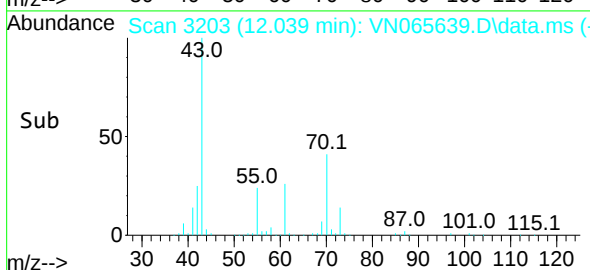
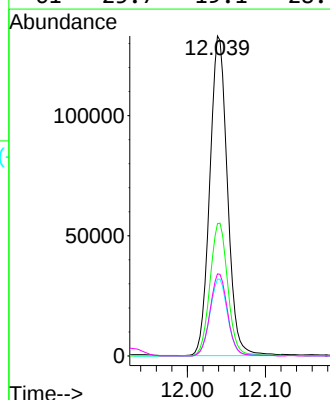
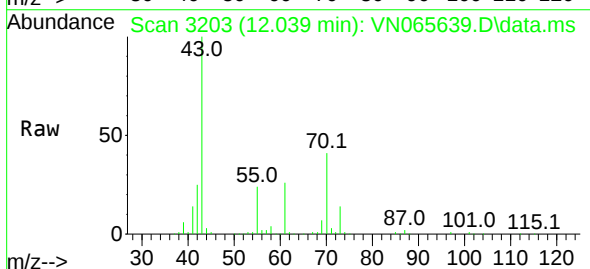
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

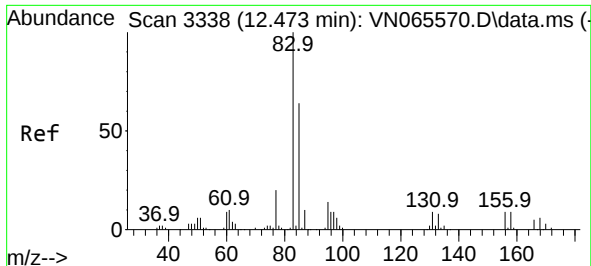
Tgt Ion:105 Resp: 479049
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 50.44 ug/l
RT: 12.039 min Scan# 3203
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 43 Resp: 209098
Ion Ratio Lower Upper
43 100
70 42.2 34.4 51.6
55 24.5 20.7 31.1
61 25.7 19.1 28.7

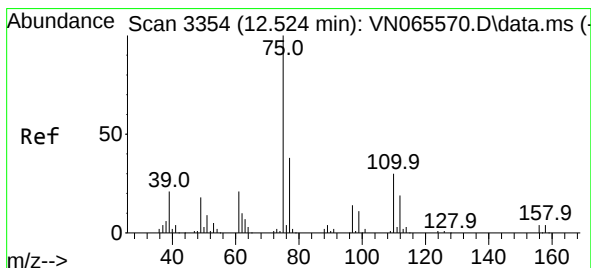
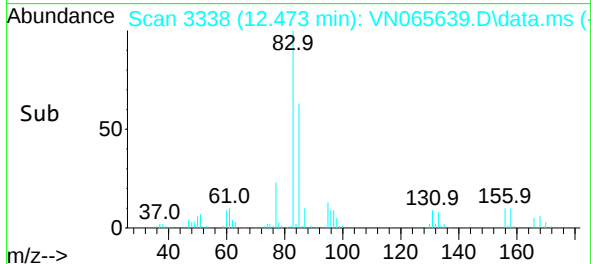
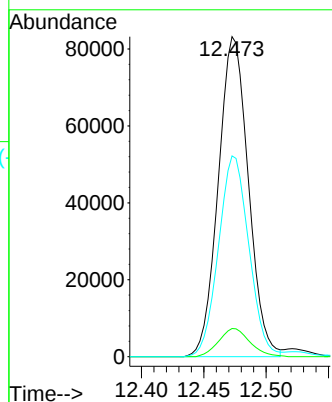
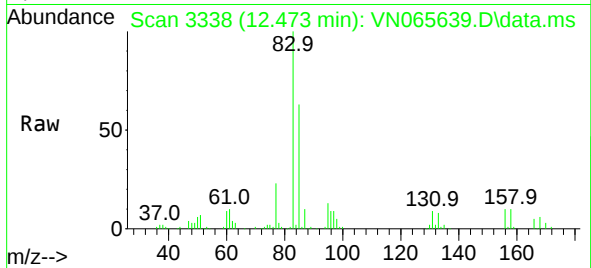




#75
1,1,2,2-Tetrachloroethane
Concen: 48.28 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

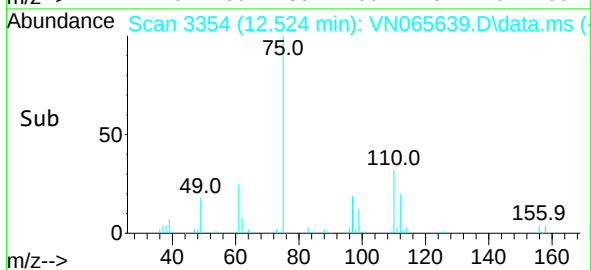
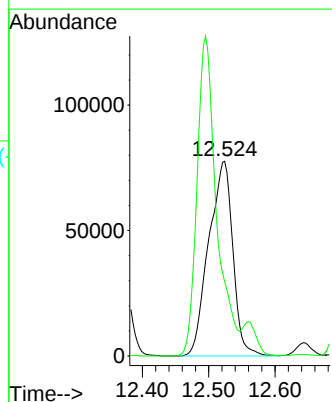
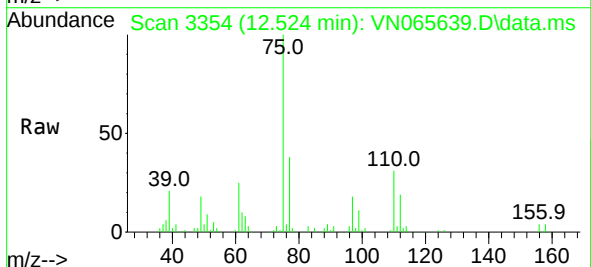
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

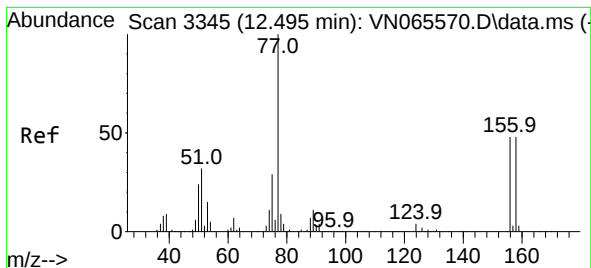
Tgt Ion: 83 Resp: 139739
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 63.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 67.00 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 196118
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 50.27 ug/l

RT: 12.495 min Scan# 3345

Delta R.T. 0.000 min

Lab File: VN065639.D

Acq: 28 Jan 2021 10:25

Tgt Ion:156 Resp: 106675

Ion Ratio Lower Upper

156 100

77 244.3 96.3 288.8

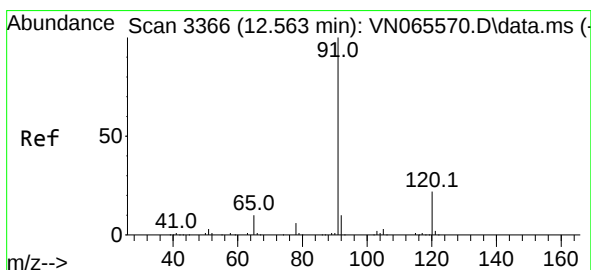
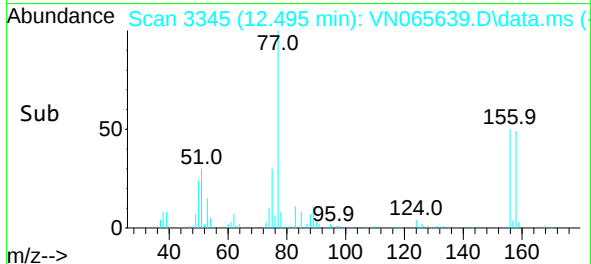
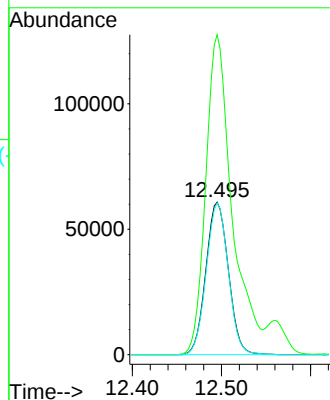
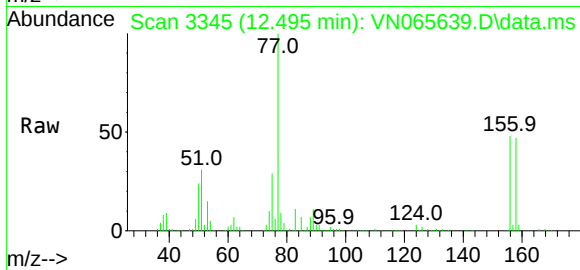
158 97.4 49.0 147.0

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



#78

n-propylbenzene

Concen: 48.84 ug/l

RT: 12.559 min Scan# 3365

Delta R.T. -0.004 min

Lab File: VN065639.D

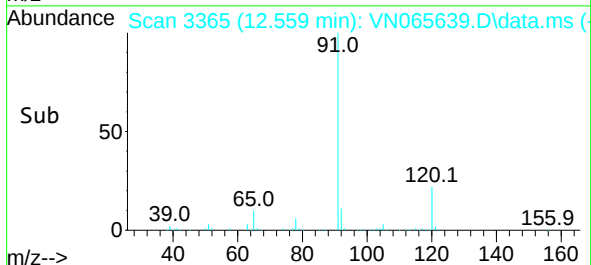
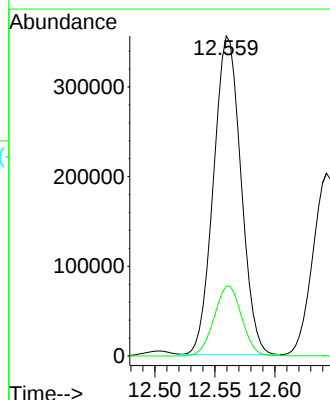
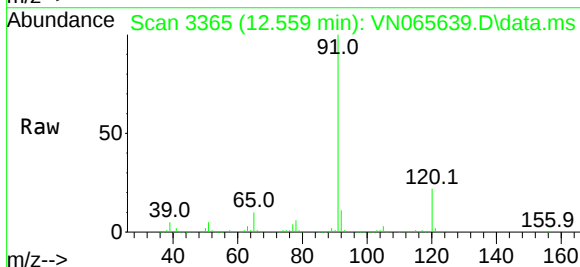
Acq: 28 Jan 2021 10:25

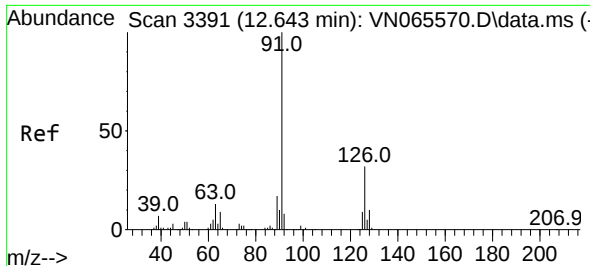
Tgt Ion: 91 Resp: 564081

Ion Ratio Lower Upper

91 100

120 22.2 11.8 35.3

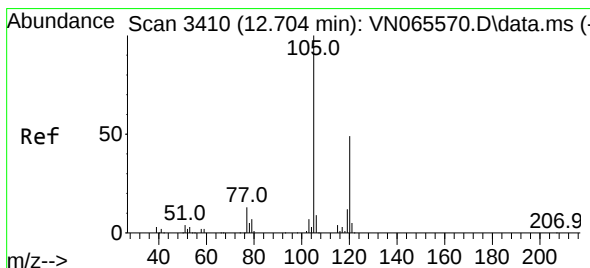
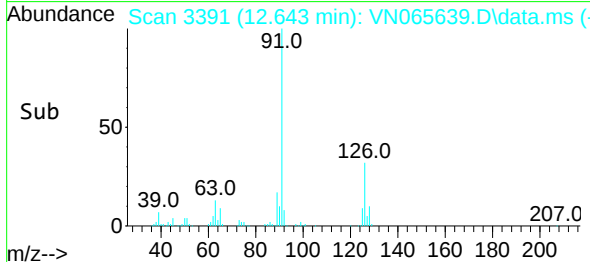
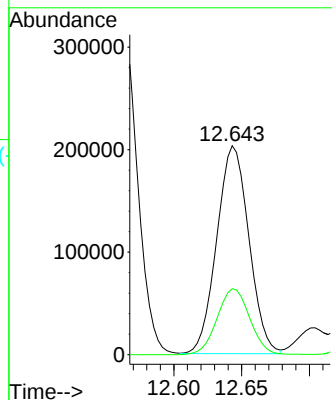
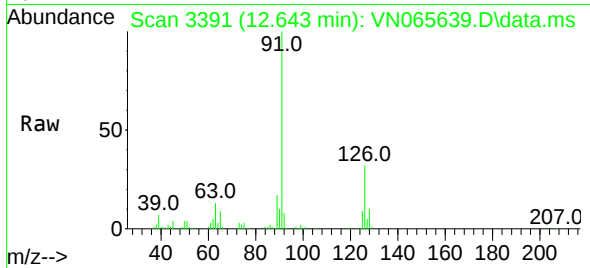




#79
2-Chlorotoluene
Concen: 48.75 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

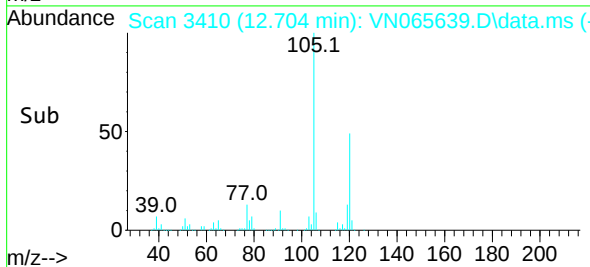
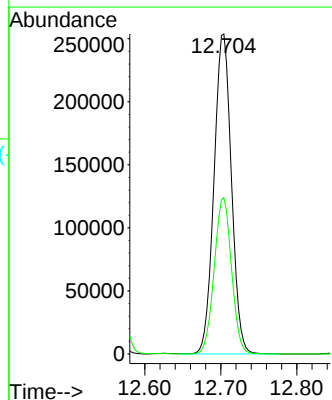
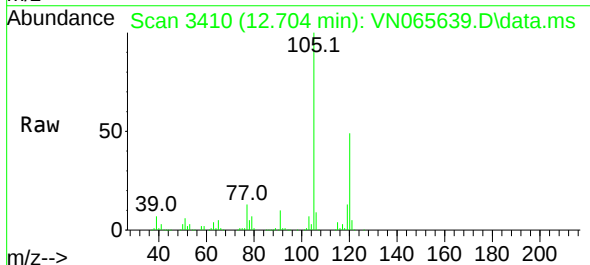
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

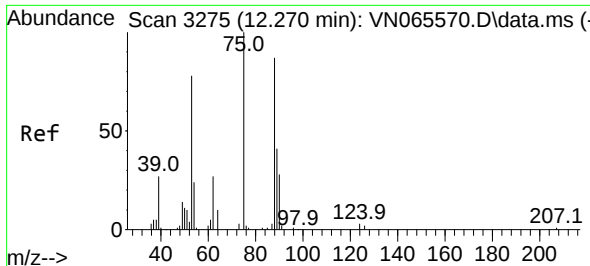
Tgt Ion: 91 Resp: 334409
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 48.36 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 105 Resp: 403570
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8

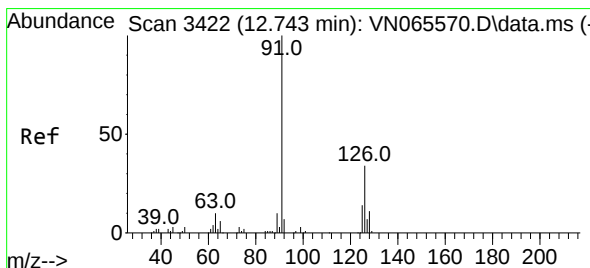
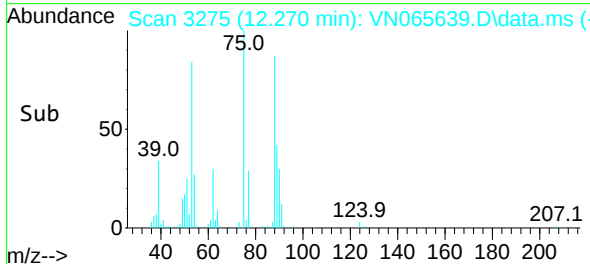
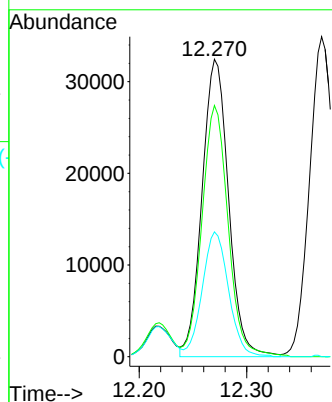
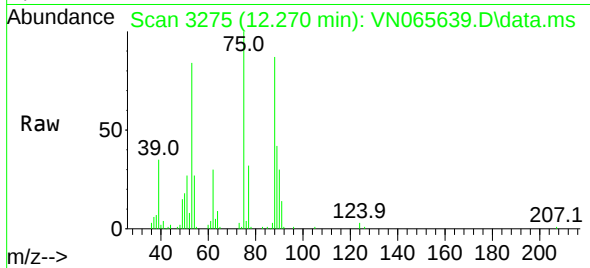




#81
trans-1,4-Dichloro-2-butene
Concen: 48.62 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

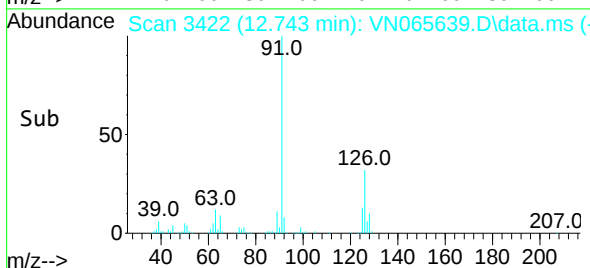
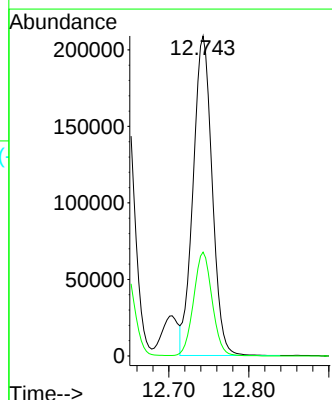
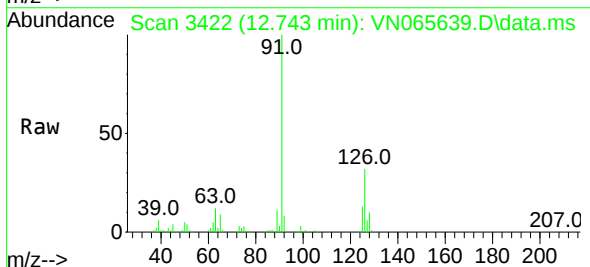
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

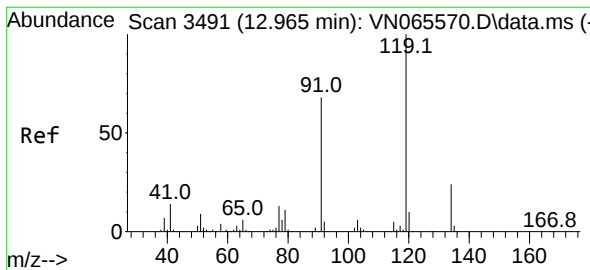
Tgt Ion: 75 Resp: 55566
Ion Ratio Lower Upper
75 100
53 83.5 74.6 111.8
89 41.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 49.16 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 91 Resp: 344250
Ion Ratio Lower Upper
91 100
126 31.5 17.2 51.6

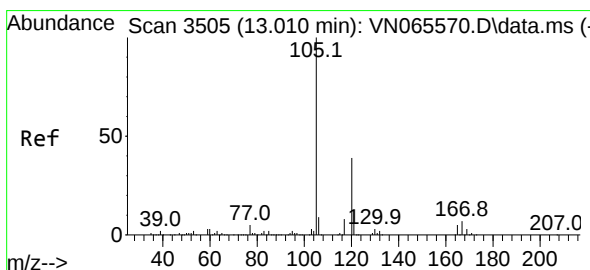
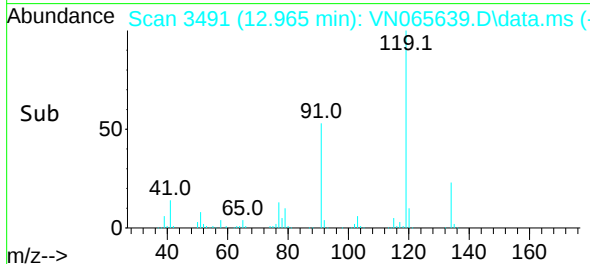
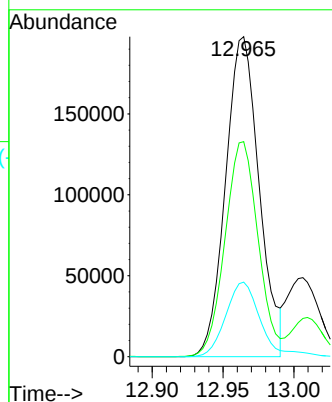
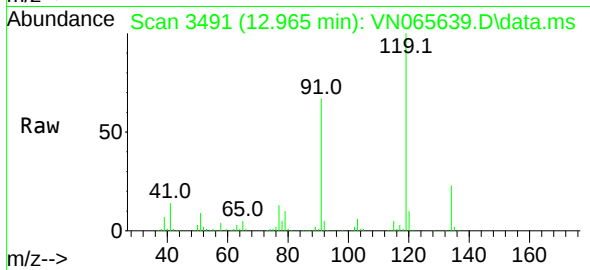




#83
tert-Butylbenzene
Concen: 46.97 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

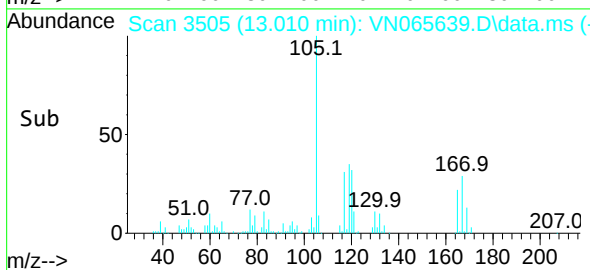
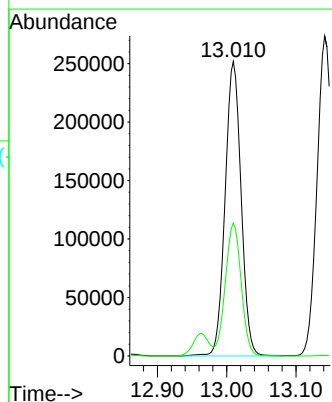
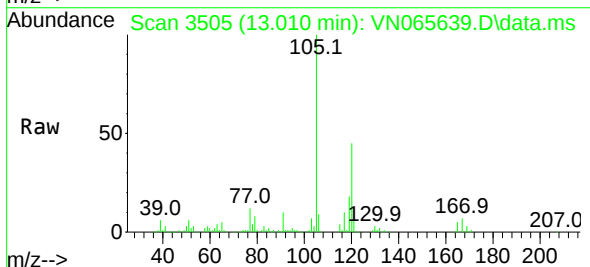
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

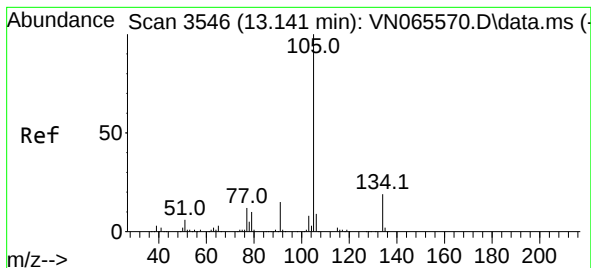
Tgt Ion:119 Resp: 326879
Ion Ratio Lower Upper
119 100
91 66.1 33.0 98.9
134 24.1 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 48.67 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:105 Resp: 405049
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0

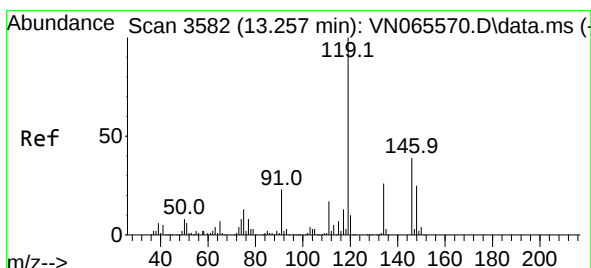
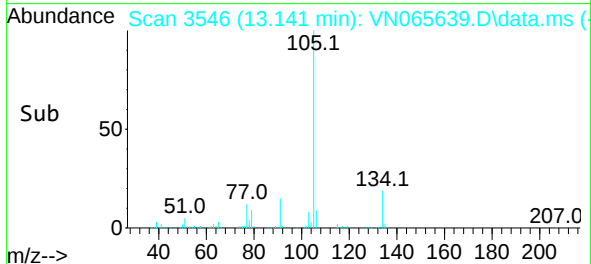
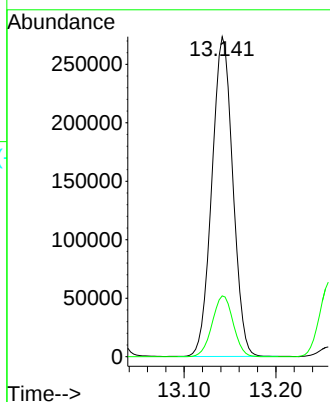
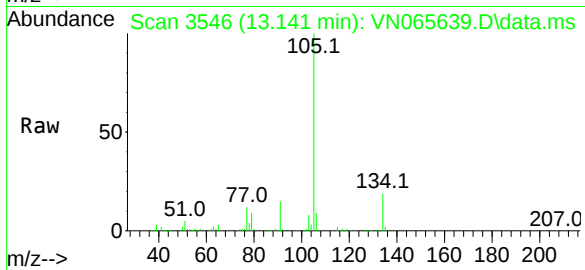




#85
 sec-Butylbenzene
 Concen: 46.18 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

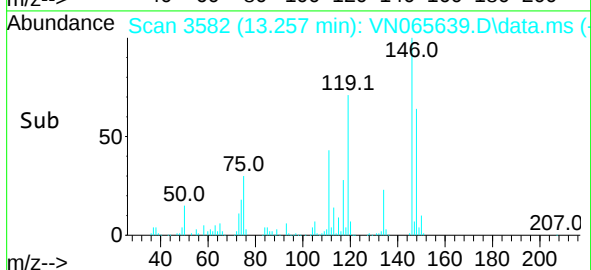
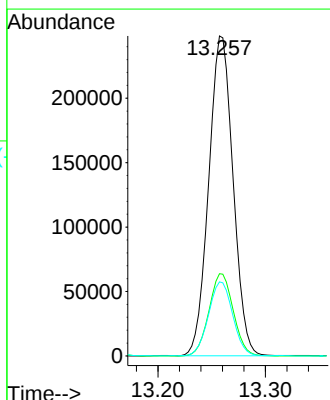
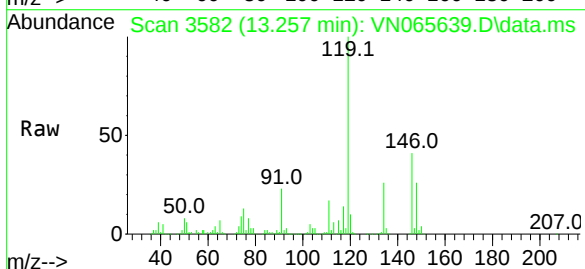
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 433839
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 46.99 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065639.D
 Acq: 28 Jan 2021 10:25

Tgt Ion:119 Resp: 389792
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 23.0 11.8 35.3

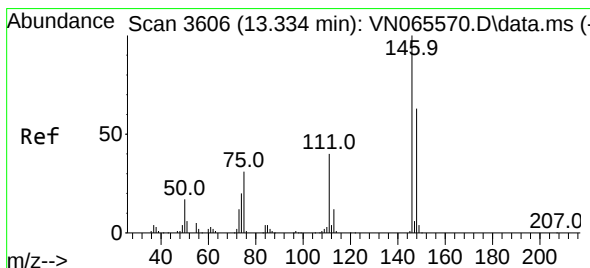
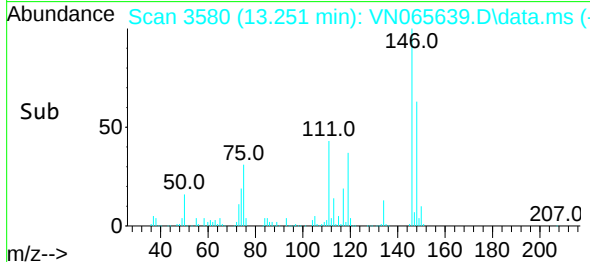
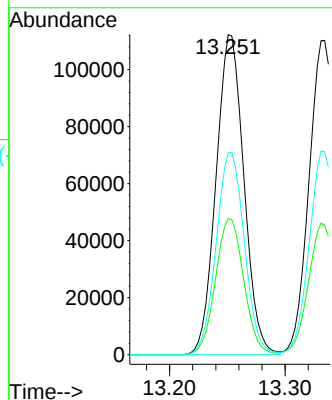
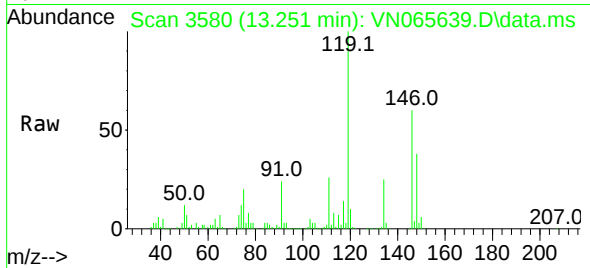




#87
1,3-Dichlorobenzene
Concen: 49.76 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

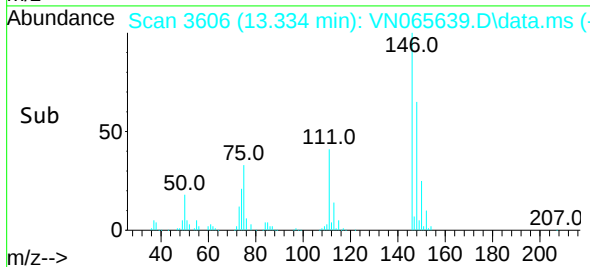
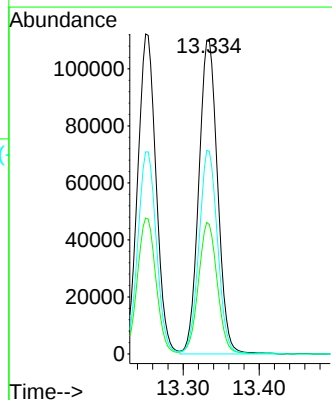
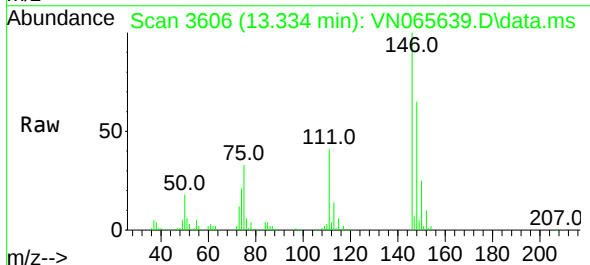
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

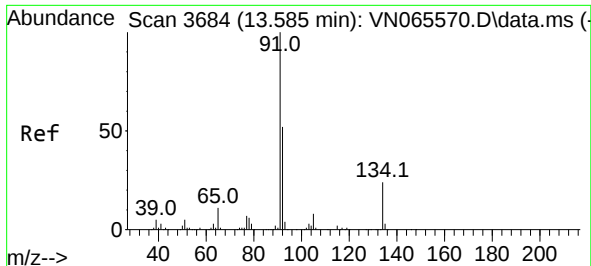
Tgt Ion:146 Resp: 188224
Ion Ratio Lower Upper
146 100
111 43.1 19.5 58.5
148 64.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 49.23 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:146 Resp: 188996
Ion Ratio Lower Upper
146 100
111 41.6 19.0 57.0
148 63.9 31.8 95.3

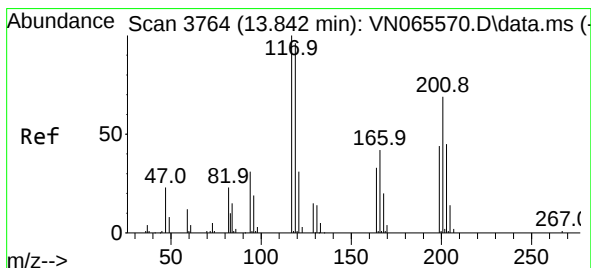
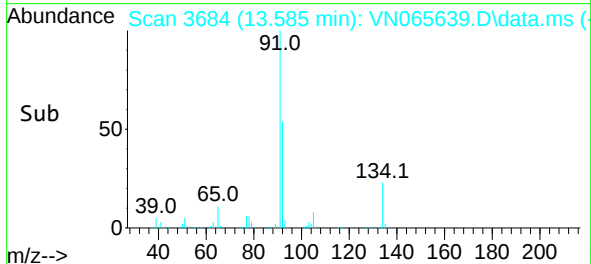
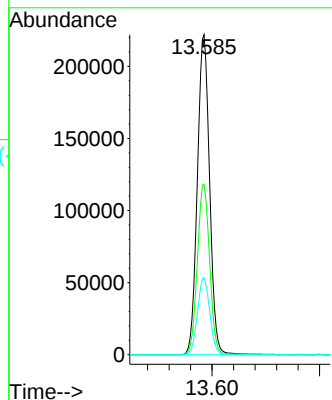
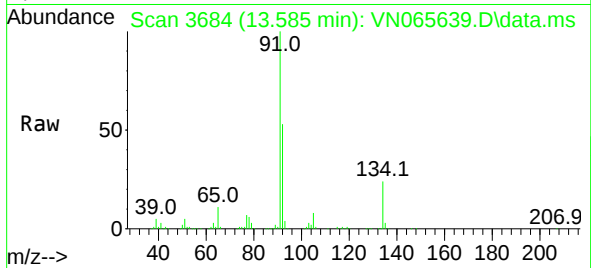




#89
n-Butylbenzene
Concen: 47.06 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

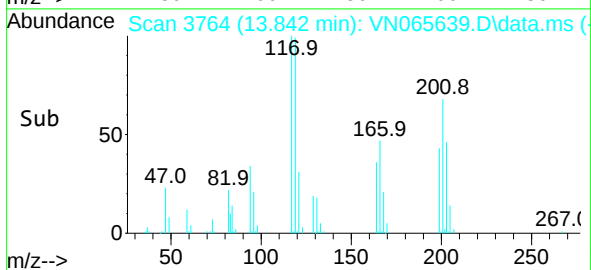
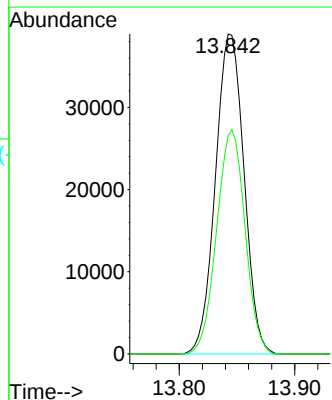
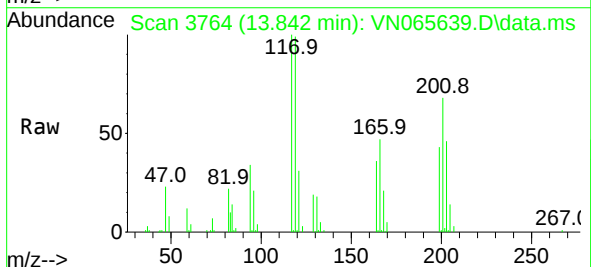
Instrument :
MSVOA_N
ClientSampleId :
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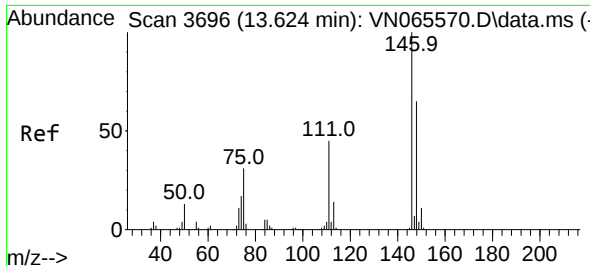
Tgt Ion: 91 Resp: 350673
Ion Ratio Lower Upper
91 100
92 53.4 26.1 78.3
134 24.1 13.0 38.9



#90
Hexachloroethane
Concen: 46.12 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 117 Resp: 66934
Ion Ratio Lower Upper
117 100
201 69.5 37.8 113.3

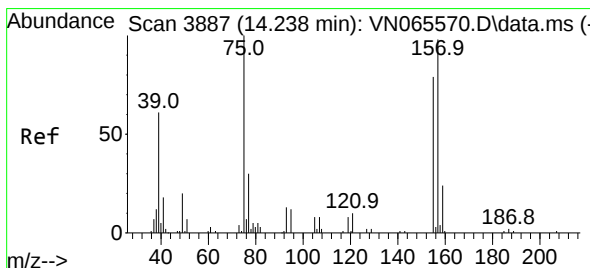
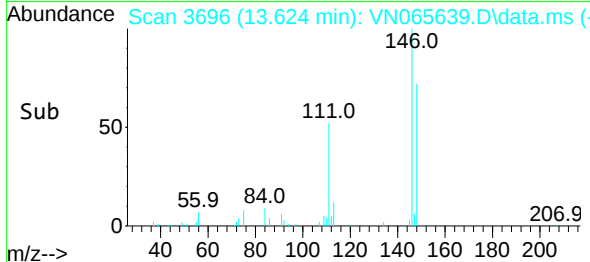
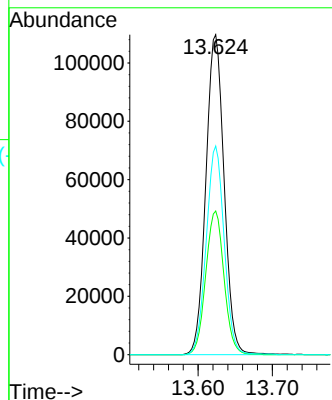
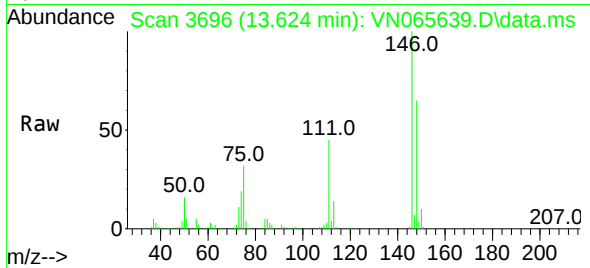




#91
1,2-Dichlorobenzene
Concen: 49.71 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

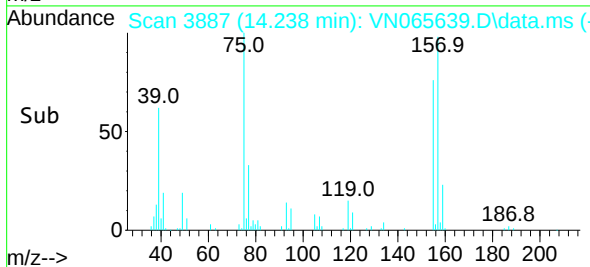
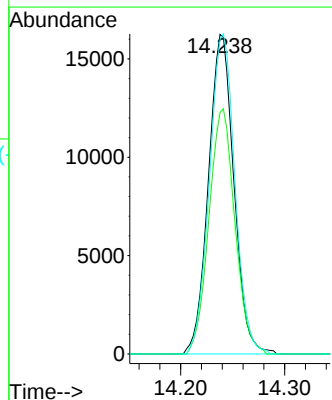
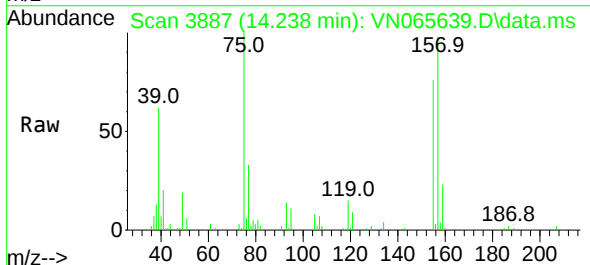
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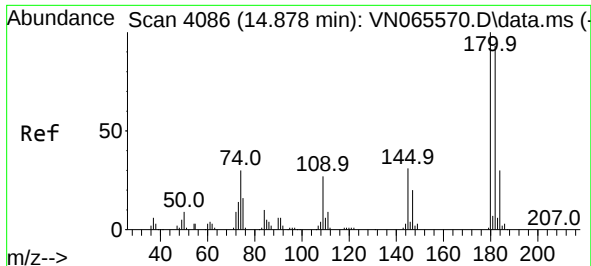
Tgt Ion:146 Resp: 186548
Ion Ratio Lower Upper
146 100
111 45.2 20.1 60.3
148 64.3 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.06 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion: 75 Resp: 27606
Ion Ratio Lower Upper
75 100
155 78.3 44.1 132.4
157 100.0 56.0 168.2

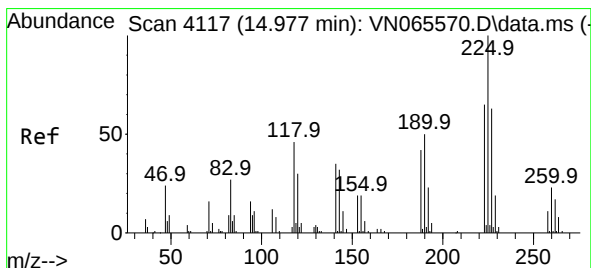
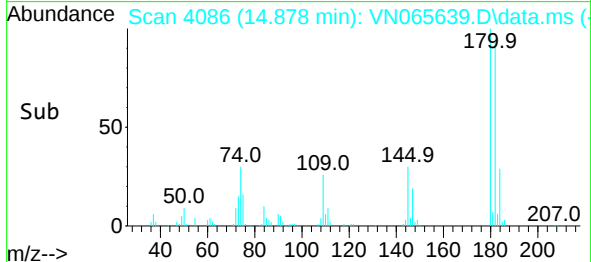
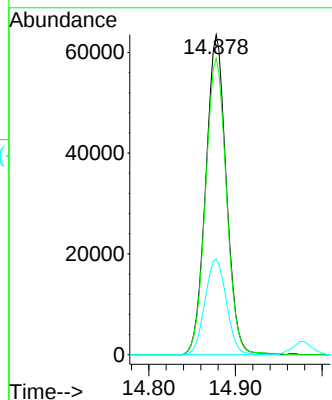
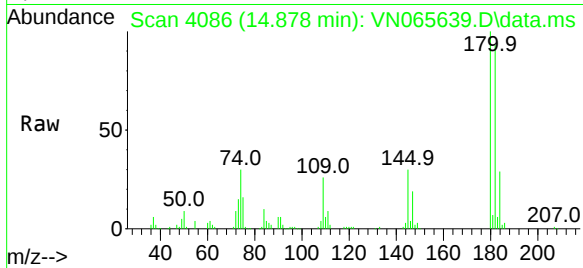




#93
1,2,4-Trichlorobenzene
Concen: 46.19 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

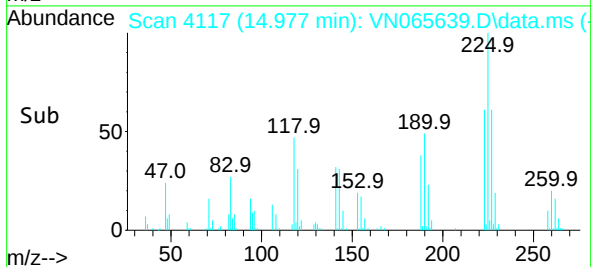
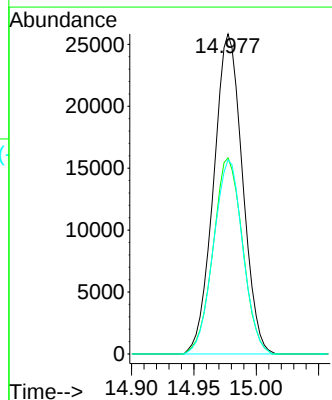
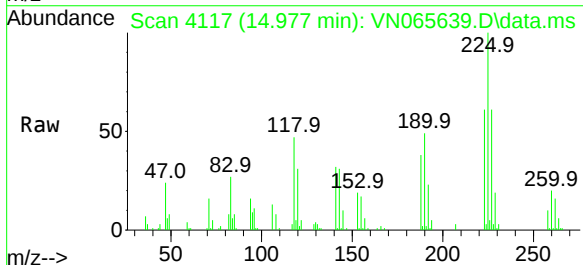
Instrument :
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ClientSampleId :
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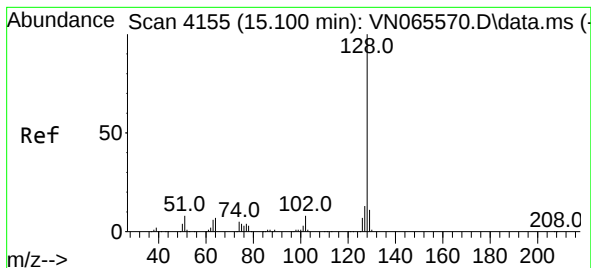
Tgt Ion:180 Resp: 104431
Ion Ratio Lower Upper
180 100
182 94.6 47.3 142.0
145 31.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 44.95 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:225 Resp: 41687
Ion Ratio Lower Upper
225 100
223 62.4 31.9 95.9
227 61.6 31.6 95.0

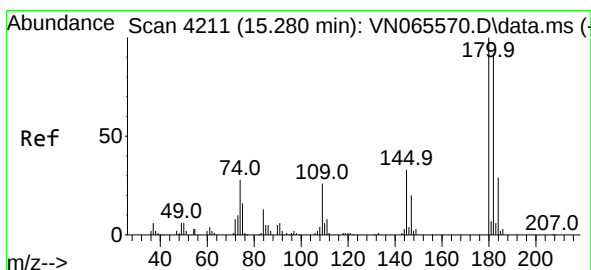
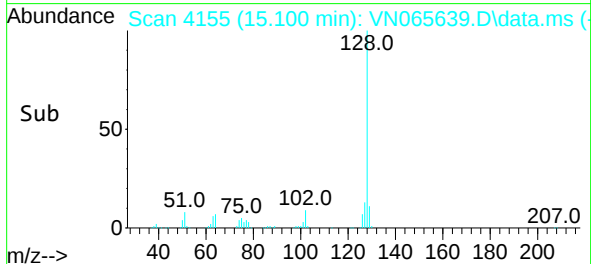
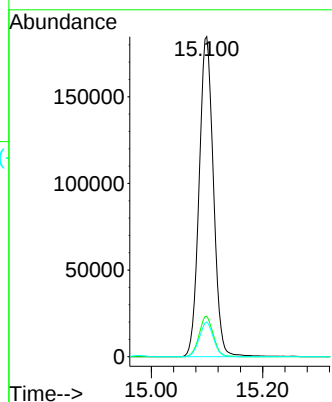
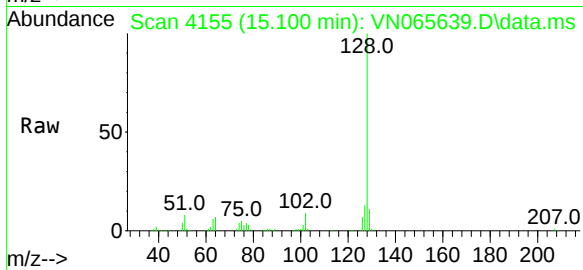




#95
Naphthalene
Concen: 45.73 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. -0.000 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 329339
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 44.94 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. -0.004 min
Lab File: VN065639.D
Acq: 28 Jan 2021 10:25

Tgt Ion:180 Resp: 99988
Ion Ratio Lower Upper
180 100
182 96.4 47.4 142.3
145 32.7 16.5 49.5

