

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022321\
 Data File : VN065976.D
 Acq On : 23 Feb 2021 10:52
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Feb 24 00:30:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	123883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	210328	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	194576	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	91152	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	83811	48.38	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.76%
35) Dibromofluoromethane	7.550	113	61777	47.46	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.92%
50) Toluene-d8	10.058	98	247429	46.31	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.62%
62) 4-Bromofluorobenzene	12.373	95	96523	48.12	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.24%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	69932	43.12	ug/l	99
3) Chloromethane	2.055	50	81993	40.35	ug/l	98
4) Vinyl Chloride	2.184	62	84217	42.07	ug/l	98
5) Bromomethane	2.547	94	53751	43.83	ug/l	95
6) Chloroethane	2.689	64	46193	40.90	ug/l	99
7) Trichlorofluoromethane	3.004	101	113948	45.71	ug/l	99
8) Diethyl Ether	3.390	74	41704	45.59	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.730	101	55162	41.83	ug/l	99
10) Methyl Iodide	3.923	142	84418	41.00	ug/l	95
11) Tert butyl alcohol	4.746	59	63857	265.10	ug/l	100
12) 1,1-Dichloroethene	3.711	96	59942	43.08	ug/l	94
13) Acrolein	3.579	56	49879	226.27	ug/l	98
14) Allyl chloride	4.290	41	105597	44.46	ug/l	98
15) Acrylonitrile	4.942	53	153817	230.28	ug/l	100
16) Acetone	3.788	43	127446	234.09	ug/l	100
17) Carbon Disulfide	4.023	76	173312	43.73	ug/l	99
18) Methyl Acetate	4.290	43	65444	45.72	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	217476	48.58	ug/l	99
20) Methylene Chloride	4.515	84	68993	42.95	ug/l	97
21) trans-1,2-Dichloroethene	5.000	96	67649	46.26	ug/l	96
22) Diisopropyl ether	5.907	45	206279	43.42	ug/l	99
23) Vinyl Acetate	5.849	43	870687	233.63	ug/l	98
24) 1,1-Dichloroethane	5.804	63	123265	44.90	ug/l	100
25) 2-Butanone	6.788	43	195204	227.63	ug/l	99
26) 2,2-Dichloropropane	6.778	77	113402	52.66	ug/l	96
27) cis-1,2-Dichloroethene	6.785	96	78348	47.03	ug/l	95
28) Bromochloromethane	7.151	49	54095	42.75	ug/l	98
29) Tetrahydrofuran	7.164	42	127574	216.09	ug/l	96
30) Chloroform	7.331	83	128393	47.34	ug/l	99
31) Cyclohexane	7.614	56	106220	41.12	ug/l	97
32) 1,1,1-Trichloroethane	7.531	97	114970	50.55	ug/l	99
36) 1,1-Dichloropropene	7.753	75	96373	46.47	ug/l	99
37) Ethyl Acetate	6.885	43	83181	44.42	ug/l	95
38) Carbon Tetrachloride	7.737	117	95645	49.62	ug/l	98
39) Methylcyclohexane	9.045	83	105437	45.24	ug/l	97
40) Benzene	8.003	78	289646	45.52	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	36523	40.29	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	106286	50.83	ug/l	97
43) Isopropyl Acetate	8.122	43	148173	49.64	ug/l	98
44) Trichloroethene	8.801	130	78322	49.77	ug/l	98
45) 1,2-Dichloropropane	9.081	63	74685	45.83	ug/l	99
46) Dibromomethane	9.174	93	48626	48.99	ug/l	95
47) Bromodichloromethane	9.367	83	105573	52.24	ug/l	97
48) Methyl methacrylate	9.161	41	71349	47.18	ug/l	97
49) 1,4-Dioxane	9.161	88	27279	1058.68	ug/l	96
51) 4-Methyl-2-Pentanone	9.949	43	413655	227.77	ug/l	98
52) Toluene	10.122	92	185708	47.52	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	123570	49.46	ug/l	97
54) cis-1,3-Dichloropropene	9.804	75	131213	52.36	ug/l	99
55) 1,1,2-Trichloroethane	10.531	97	70440	48.16	ug/l	98
56) Ethyl methacrylate	10.396	69	109243	49.68	ug/l	98
57) 1,3-Dichloropropane	10.675	76	121079	46.96	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	231419	220.44	ug/l	99
59) 2-Hexanone	10.720	43	294709	227.81	ug/l	98
60) Dibromochloromethane	10.872	129	79041	52.88	ug/l	99
61) 1,2-Dibromoethane	10.974	107	74169	49.92	ug/l	99
64) Tetrachloroethene	10.598	164	77277	51.44	ug/l	96
65) Chlorobenzene	11.402	112	195986	48.17	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.479	131	73070	52.28	ug/l	99
67) Ethyl Benzene	11.479	91	356912	48.46	ug/l	99
68) m/p-Xylenes	11.592	106	270466	98.42	ug/l	94
69) o-Xylene	11.916	106	131222	49.52	ug/l	96
70) Styrene	11.936	104	220396	50.52	ug/l	97
71) Bromoform	12.100	173	50568	47.59	ug/l #	99
73) Isopropylbenzene	12.219	105	346494	46.58	ug/l	99
74) N-amyl acetate	12.042	43	115339	44.69	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	94710	43.15	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	132335	60.43	ug/l #	100
77) Bromobenzene	12.495	156	83201	48.88	ug/l	89
78) n-propylbenzene	12.563	91	385597	45.58	ug/l	100
79) 2-Chlorotoluene	12.646	91	240311	45.32	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	300599	47.56	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	34351	49.99	ug/l	98
82) 4-Chlorotoluene	12.743	91	252876	47.23	ug/l	97
83) tert-Butylbenzene	12.965	119	244573	46.84	ug/l	98
84) 1,2,4-Trimethylbenzene	13.010	105	302067	47.61	ug/l	99
85) sec-Butylbenzene	13.145	105	316391	46.67	ug/l	100
86) p-Isopropyltoluene	13.260	119	296070	48.10	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	145481	48.29	ug/l	98
88) 1,4-Dichlorobenzene	13.334	146	147388	47.89	ug/l	97
89) n-Butylbenzene	13.585	91	253713	48.89	ug/l	99
90) Hexachloroethane	13.846	117	41080	39.42	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	144211	47.73	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	22661	52.34	ug/l	86
93) 1,2,4-Trichlorobenzene	14.878	180	87951	53.75	ug/l	99
94) Hexachlorobutadiene	14.981	225	34838	49.68	ug/l	98
95) Naphthalene	15.100	128	284152	53.52	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	88223	54.01	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

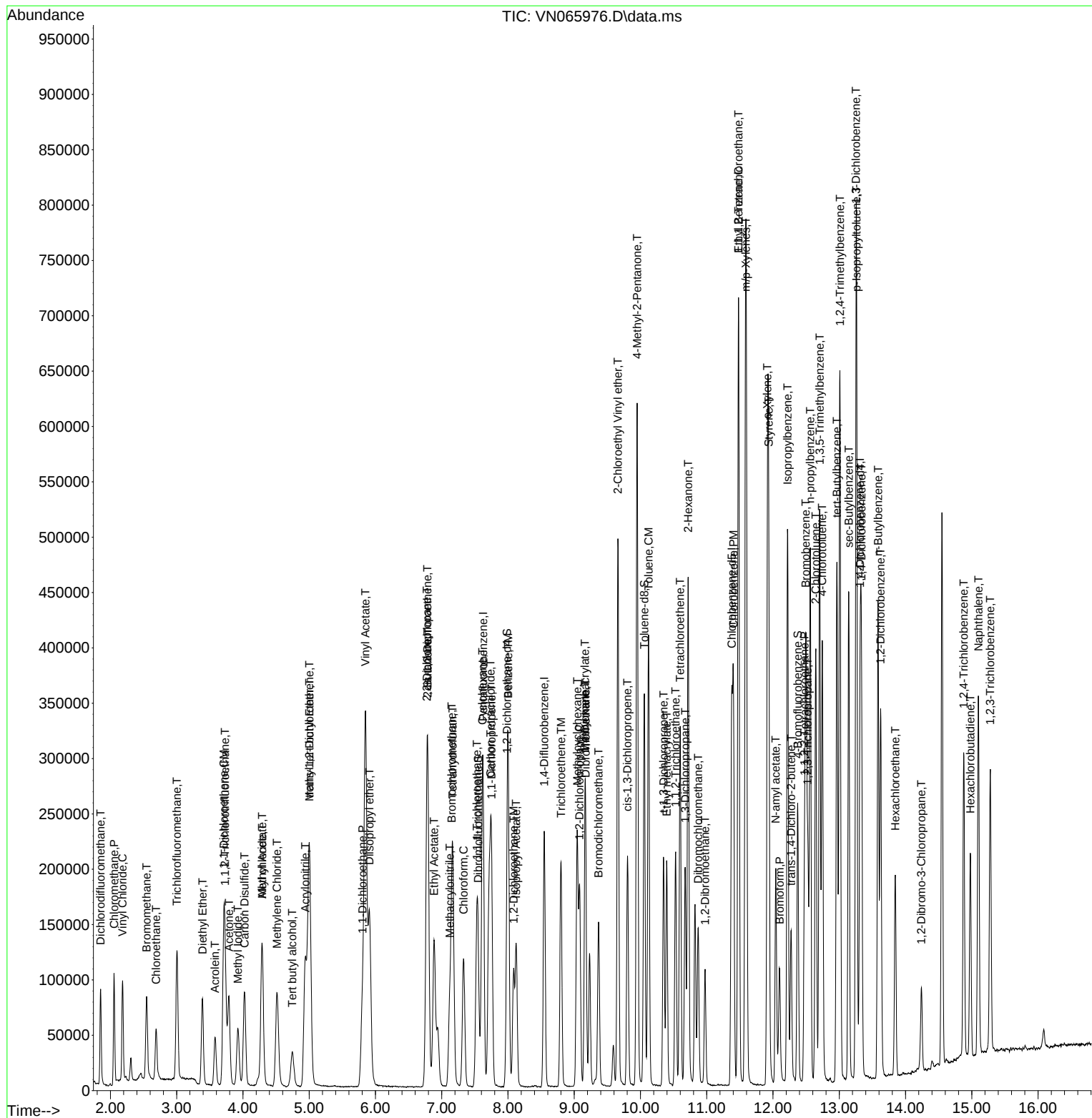
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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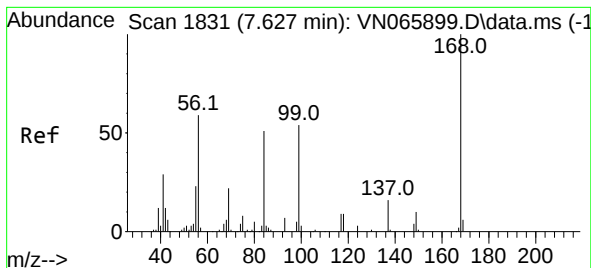
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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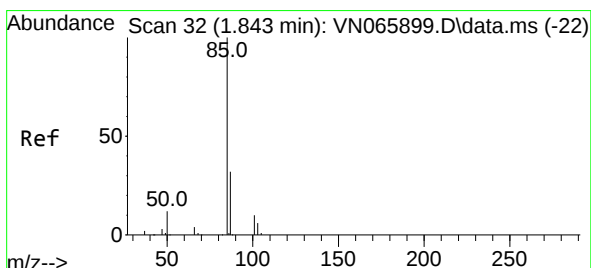
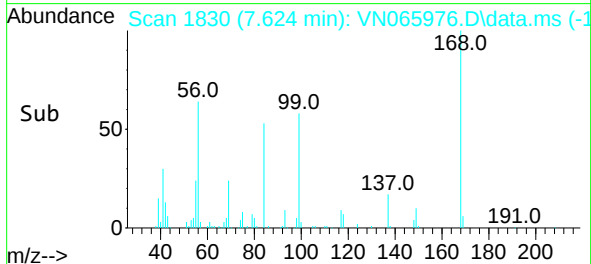
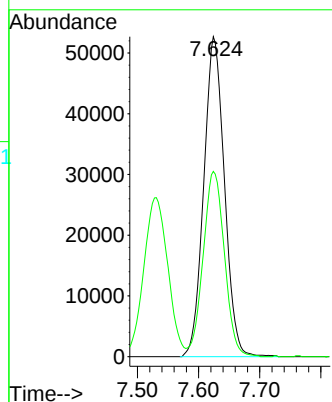
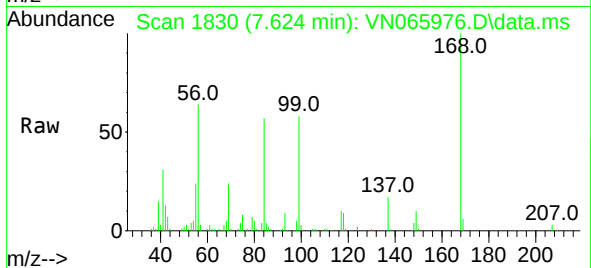




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.003 min
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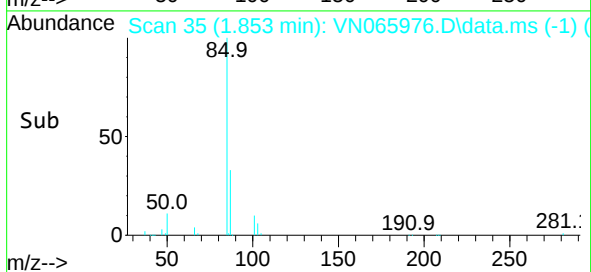
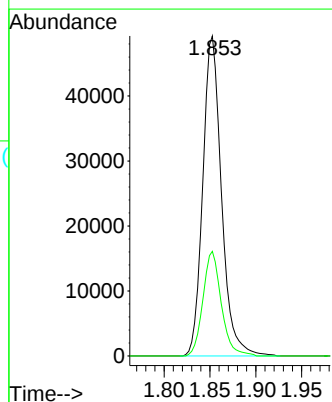
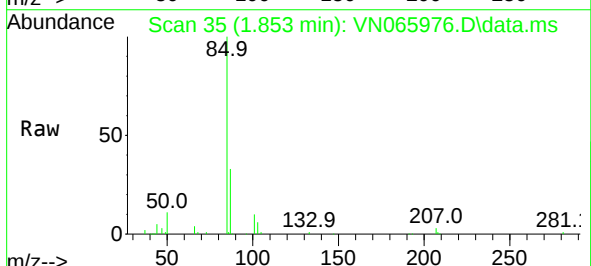
Instrument :
MSVOA_N
ClientSampled :

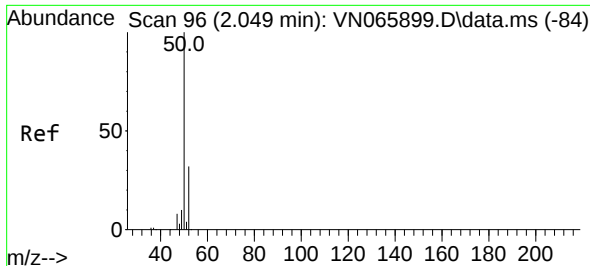
Tgt Ion:168 Resp: 123883
Ion Ratio Lower Upper
168 100
99 57.9 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 43.12 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 85 Resp: 69932
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

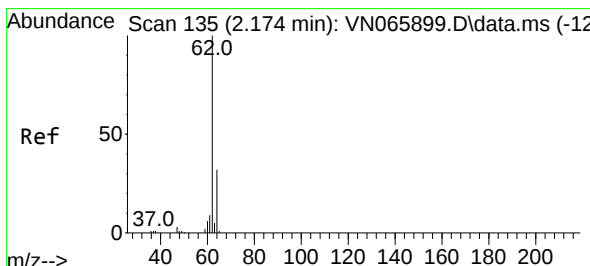
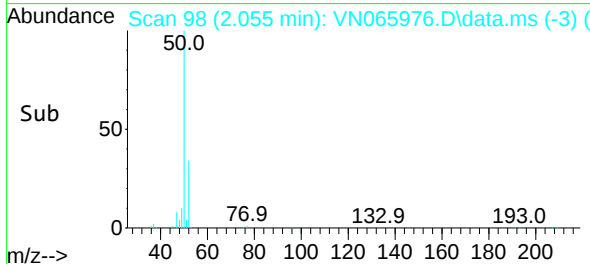
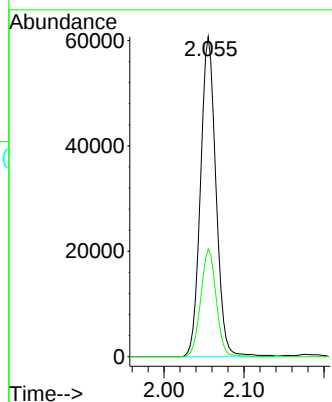
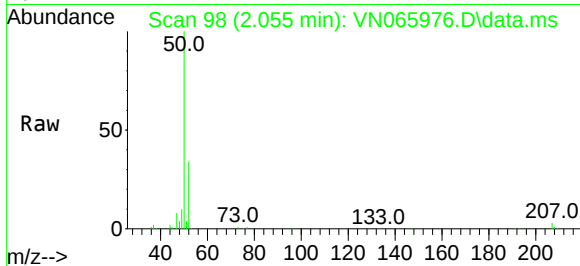




#3
Chloromethane
Concen: 40.35 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

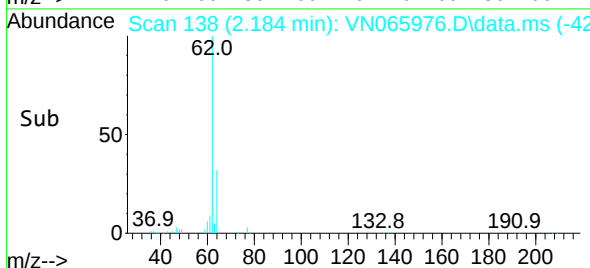
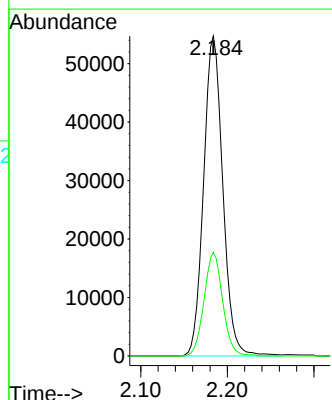
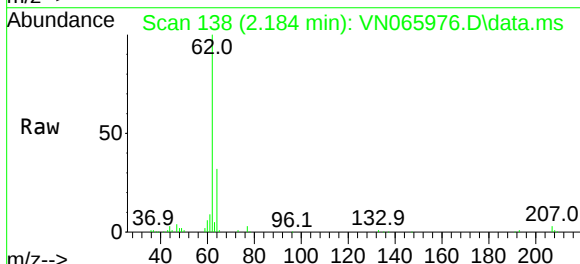
Instrument :
MSVOA_N
ClientSampled :

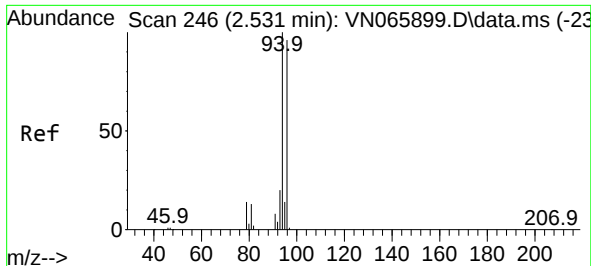
Tgt Ion: 50 Resp: 81993
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8



#4
Vinyl Chloride
Concen: 42.07 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

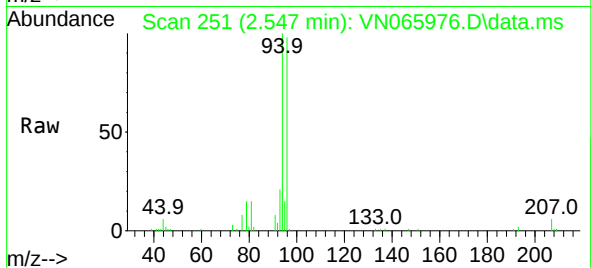
Tgt Ion: 62 Resp: 84217
Ion Ratio Lower Upper
62 100
64 32.3 25.1 37.7



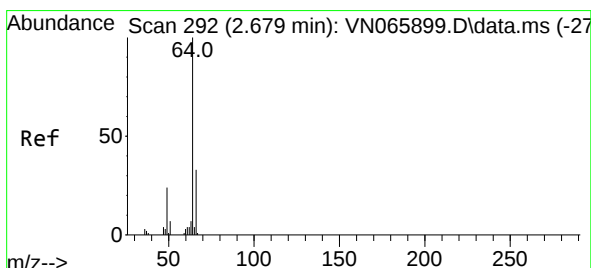
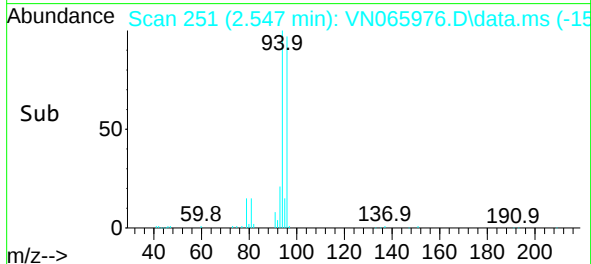
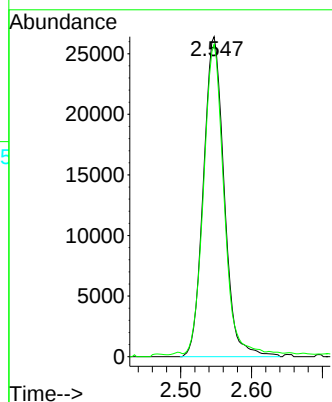


#5
Bromomethane
Concen: 43.83 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.016 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampled :

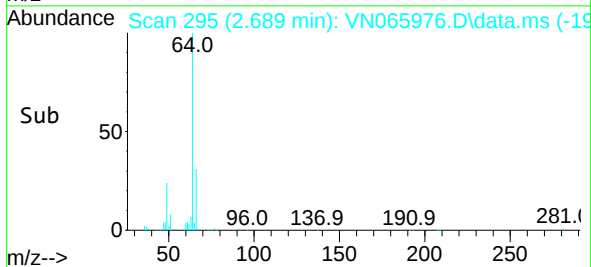
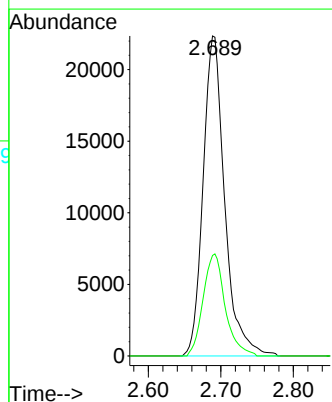
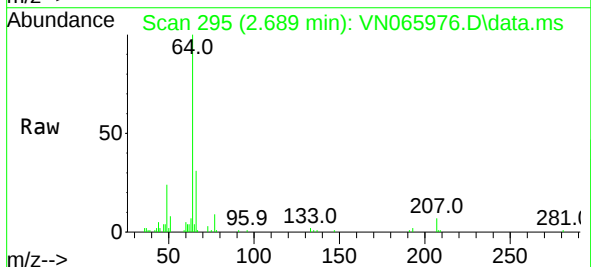


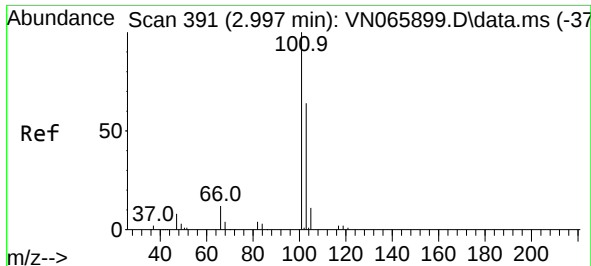
Tgt Ion: 94 Resp: 53751
Ion Ratio Lower Upper
94 100
96 96.4 73.0 109.4



#6
Chloroethane
Concen: 40.90 ug/l
RT: 2.689 min Scan# 295
Delta R.T. 0.010 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 64 Resp: 46193
Ion Ratio Lower Upper
64 100
66 31.4 25.4 38.2

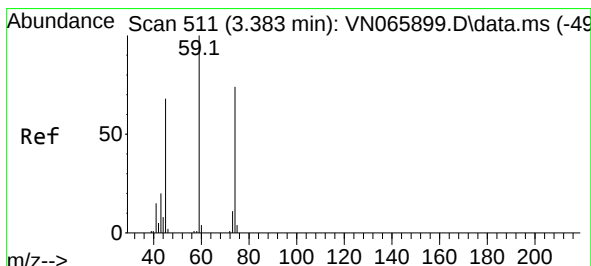
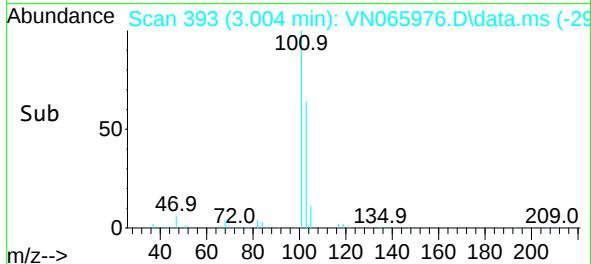
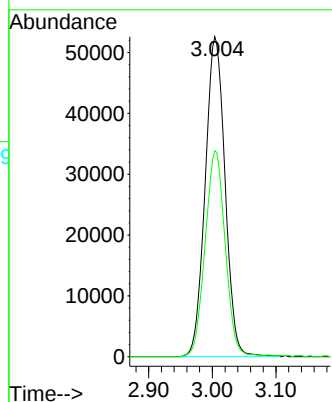
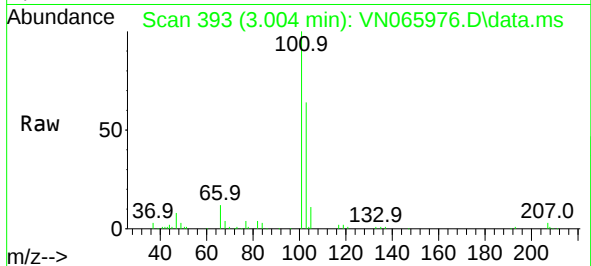




#7
Trichlorofluoromethane
Concen: 45.71 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.007 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

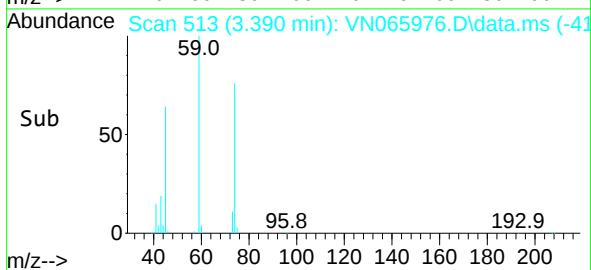
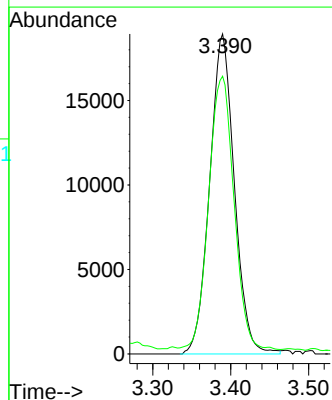
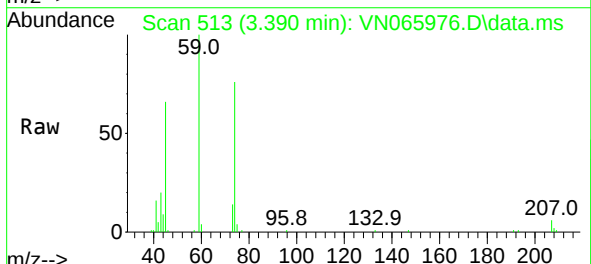
Instrument :
MSVOA_N
ClientSampled :

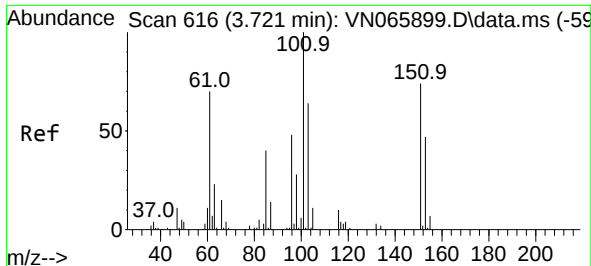
Tgt Ion:101 Resp: 113948
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1



#8
Diethyl Ether
Concen: 45.59 ug/l
RT: 3.390 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN065976.D
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Tgt Ion: 74 Resp: 41704
Ion Ratio Lower Upper
74 100
45 85.7 46.4 139.1

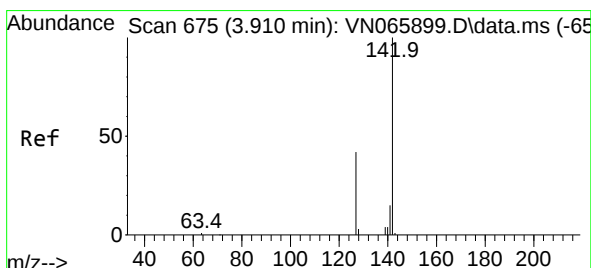
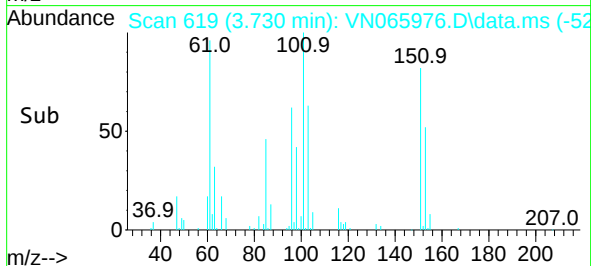
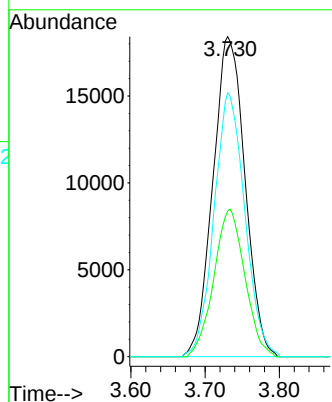
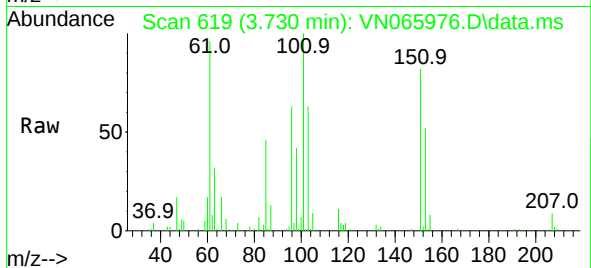




#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.83 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.009 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

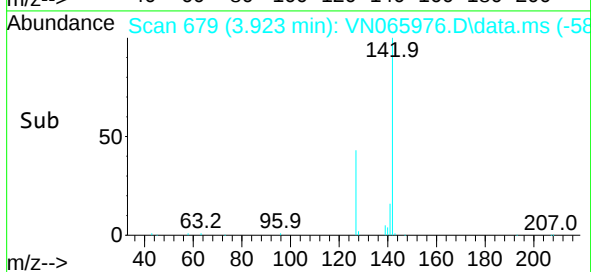
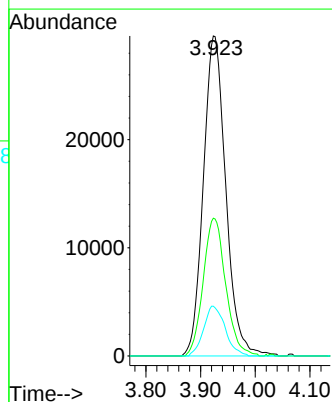
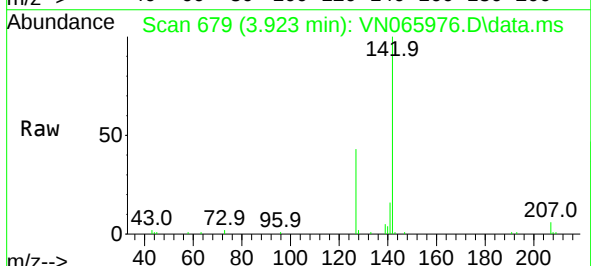
Instrument :
MSVOA_N
ClientSampled :

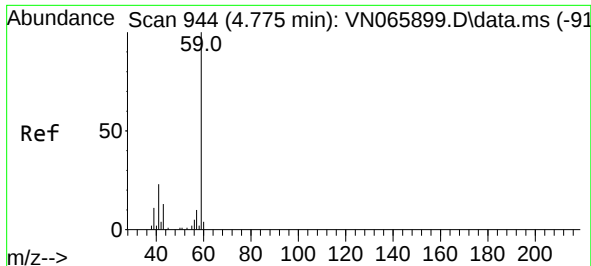
Tgt Ion:101 Resp: 55162
Ion Ratio Lower Upper
101 100
85 44.6 34.6 51.8
151 79.3 63.5 95.3



#10
Methyl Iodide
Concen: 41.00 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

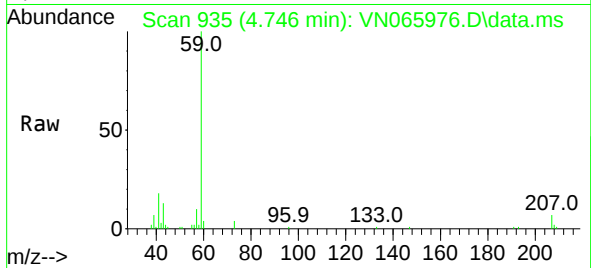
Tgt Ion:142 Resp: 84418
Ion Ratio Lower Upper
142 100
127 43.1 31.7 47.5
141 15.0 10.9 16.3



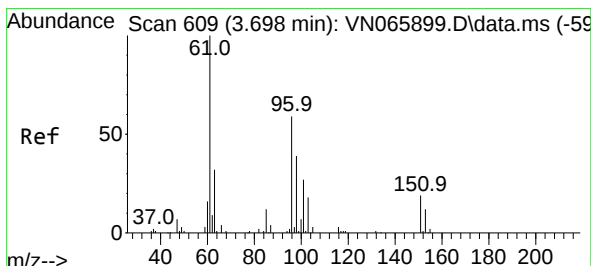
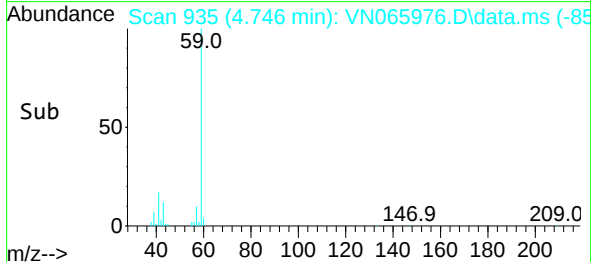
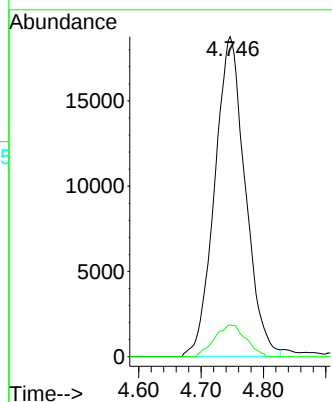


#11
Tert butyl alcohol
Concen: 265.10 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampled :

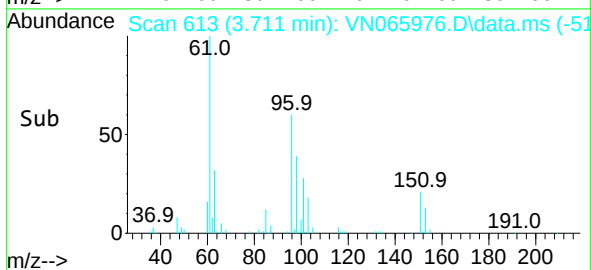
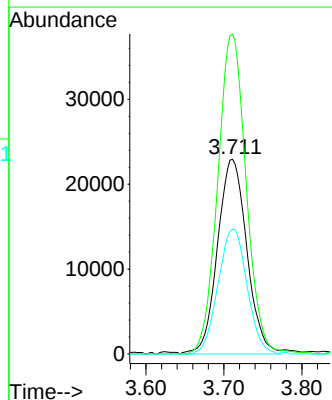
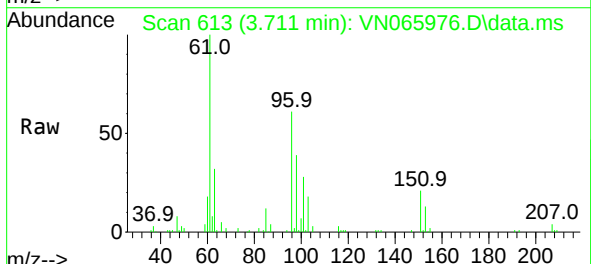


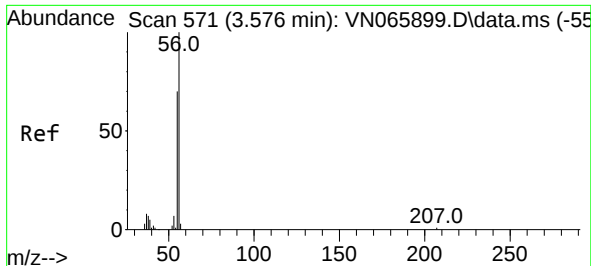
Tgt Ion: 59 Resp: 63857
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0



#12
1,1-Dichloroethene
Concen: 43.08 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.013 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 96 Resp: 59942
Ion Ratio Lower Upper
96 100
61 164.3 122.5 183.7
98 64.0 50.8 76.2

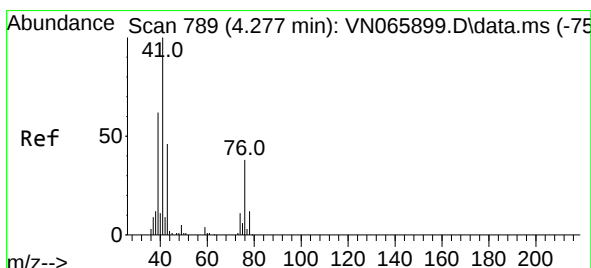
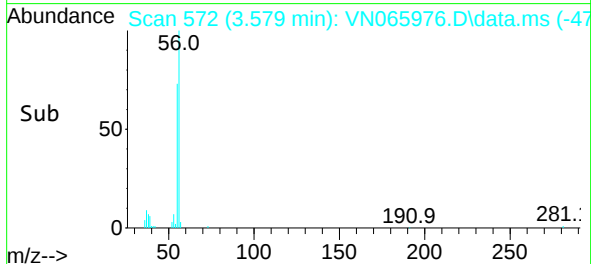
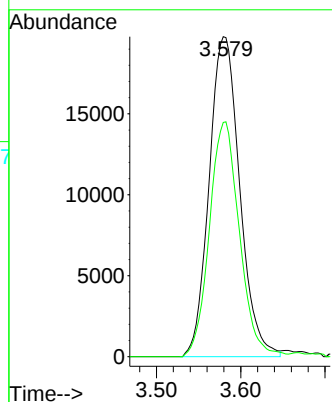
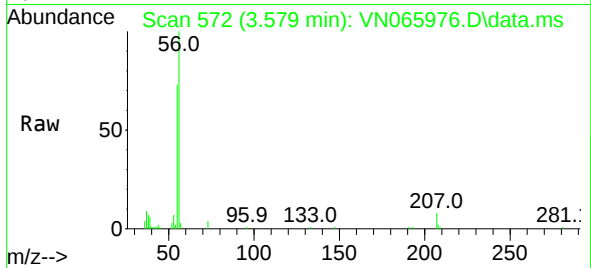




#13
Acrolein
Concen: 226.27 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

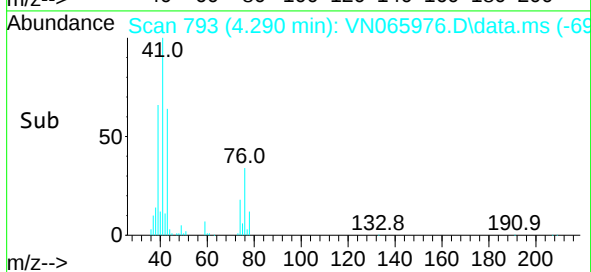
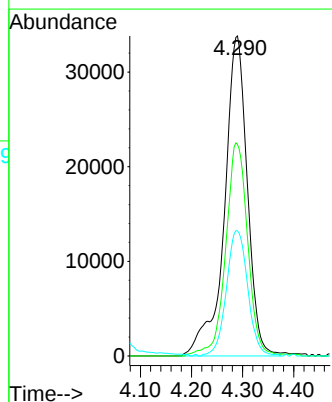
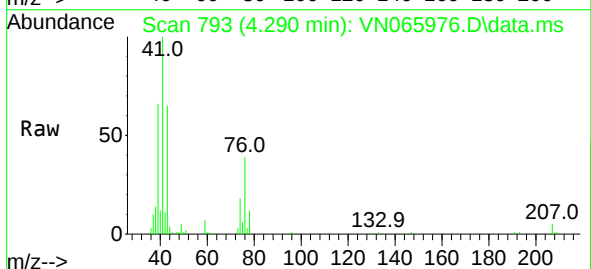
Instrument :
MSVOA_N
ClientSampled :

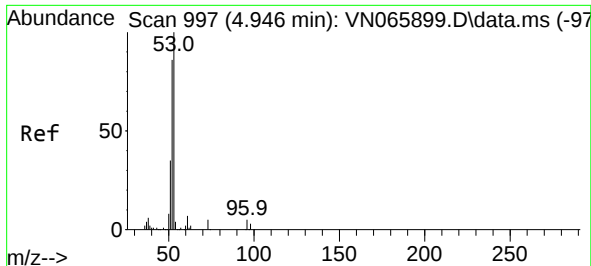
Tgt Ion: 56 Resp: 49879
Ion Ratio Lower Upper
56 100
55 71.9 56.0 84.0



#14
Allyl chloride
Concen: 44.46 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

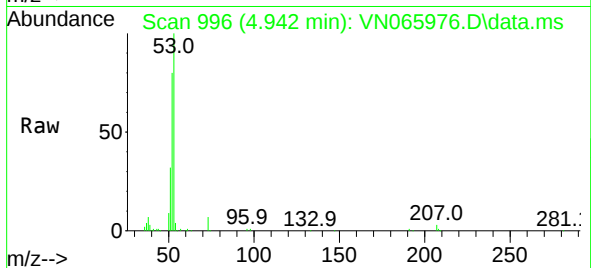
Tgt Ion: 41 Resp: 105597
Ion Ratio Lower Upper
41 100
39 63.7 53.0 79.4
76 36.4 28.9 43.3



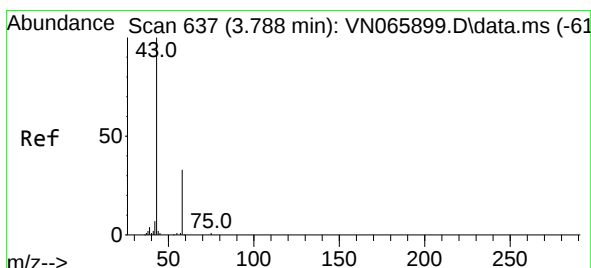
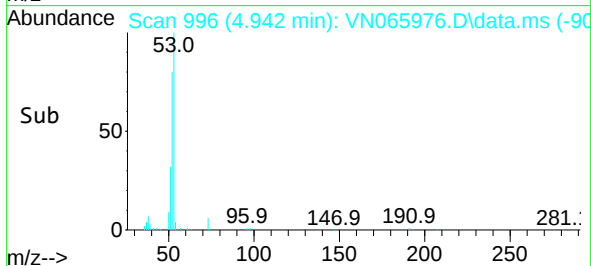
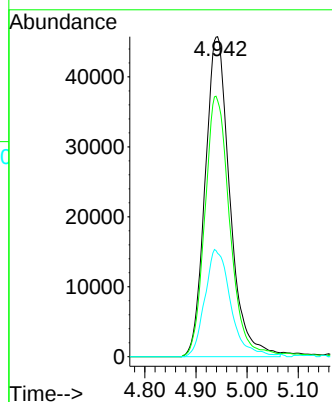


#15
Acrylonitrile
Concen: 230.28 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :

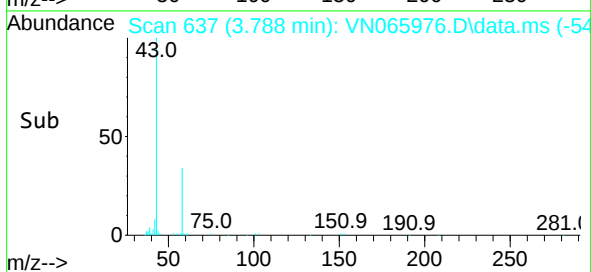
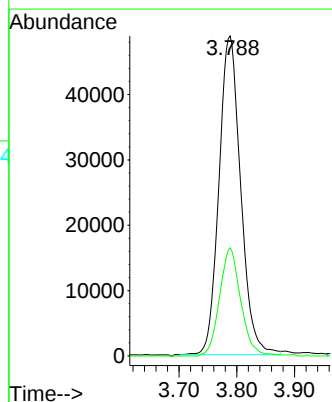
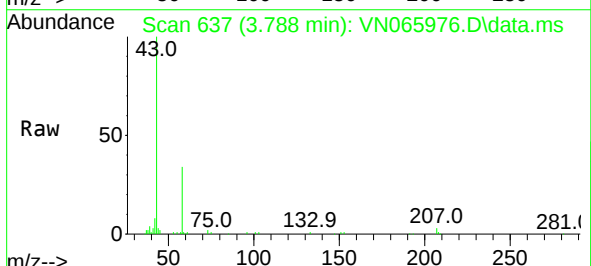


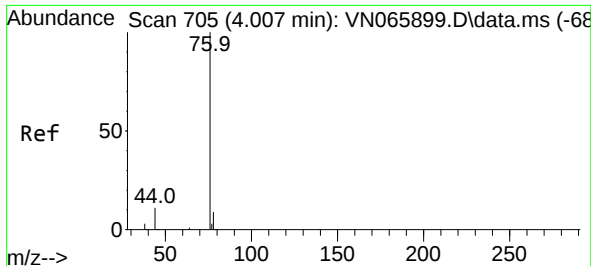
Tgt Ion: 53 Resp: 153817
Ion Ratio Lower Upper
53 100
52 82.1 66.1 99.1
51 34.9 27.9 41.9



#16
Acetone
Concen: 234.09 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 43 Resp: 127446
Ion Ratio Lower Upper
43 100
58 33.9 27.0 40.6

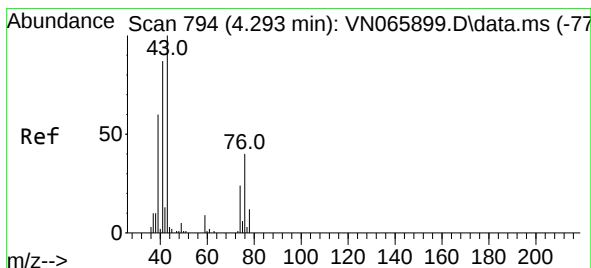
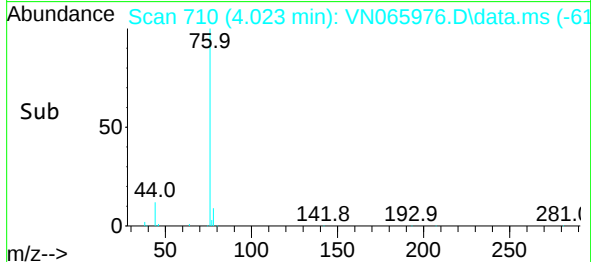
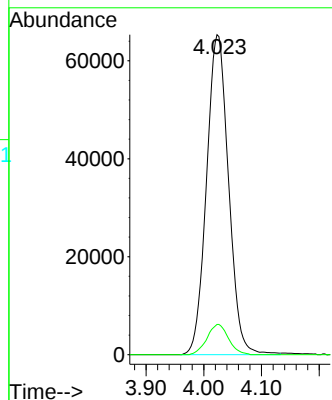
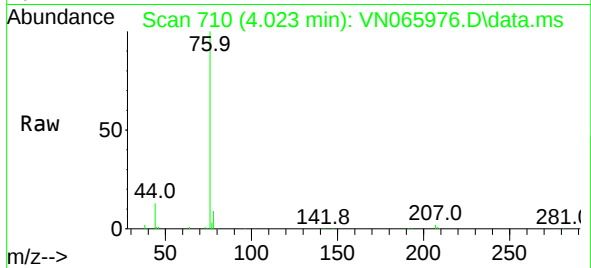




#17
Carbon Disulfide
Concen: 43.73 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

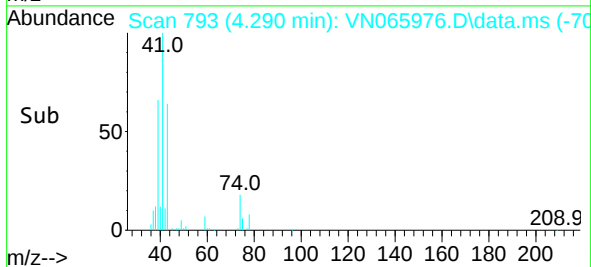
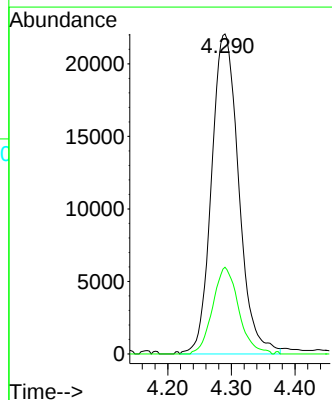
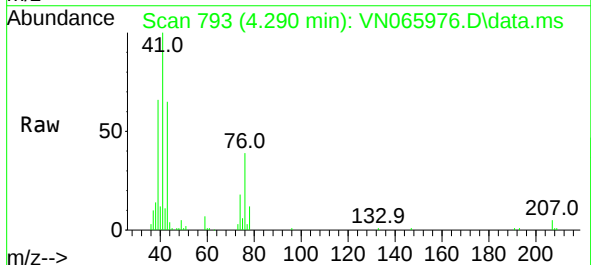
Instrument :
MSVOA_N
ClientSampled :

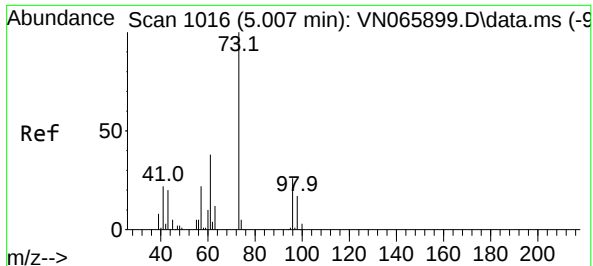
Tgt Ion: 76 Resp: 173312
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 45.72 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 43 Resp: 65444
Ion Ratio Lower Upper
43 100
74 25.9 19.5 29.3

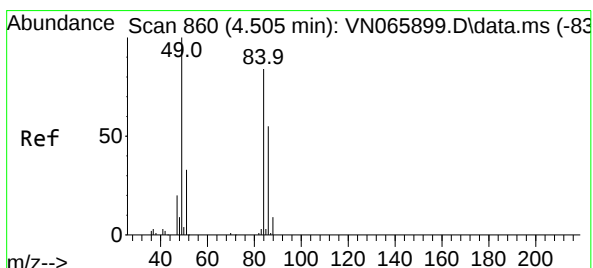
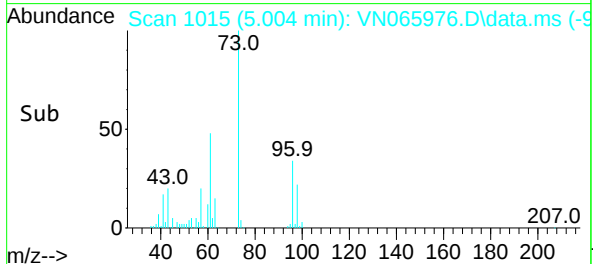
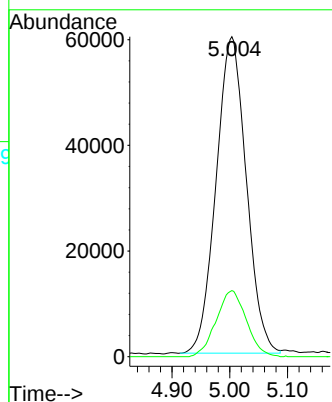
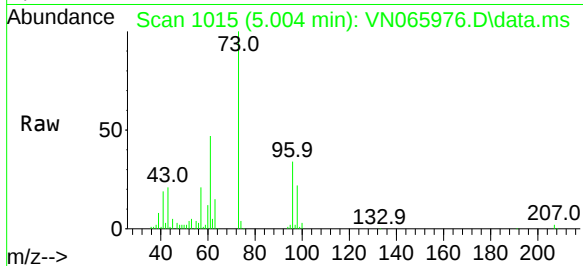




#19
Methyl tert-butyl Ether
Concen: 48.58 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

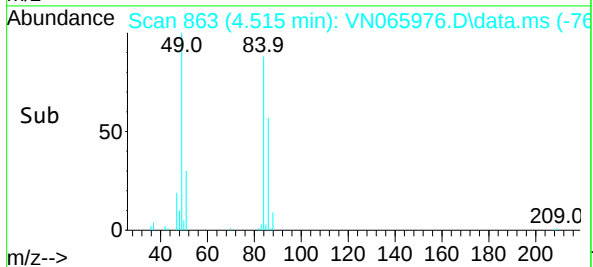
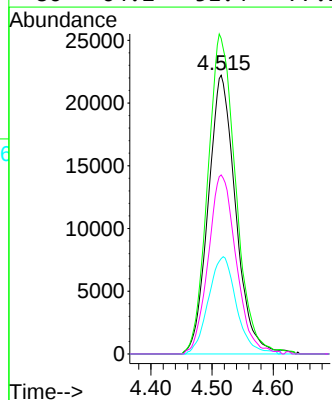
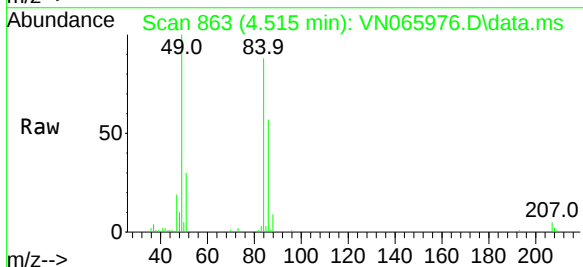
Instrument :
MSVOA_N
ClientSampled :

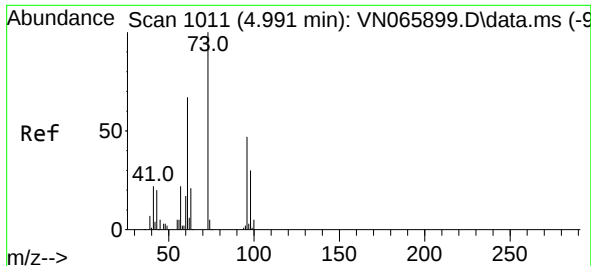
Tgt Ion: 73 Resp: 217476
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9



#20
Methylene Chloride
Concen: 42.95 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 84 Resp: 68993
Ion Ratio Lower Upper
84 100
49 113.2 94.6 141.8
51 34.2 29.9 44.9
86 64.2 51.4 77.2

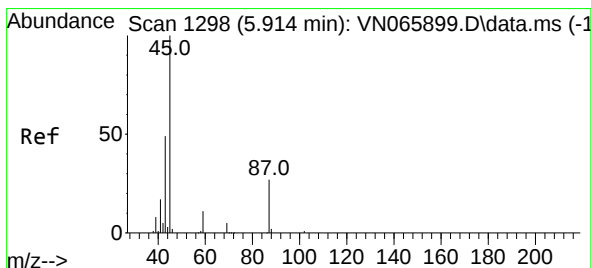
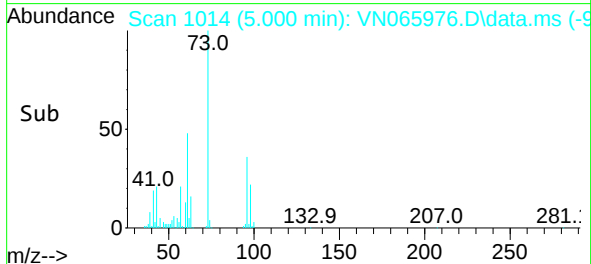
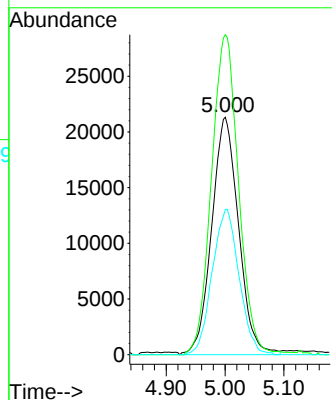
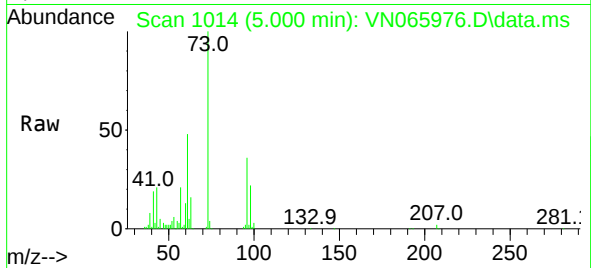




#21
trans-1,2-Dichloroethene
Concen: 46.26 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

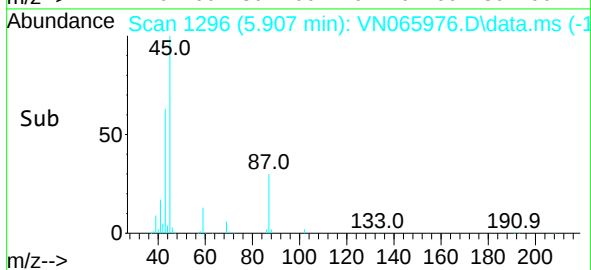
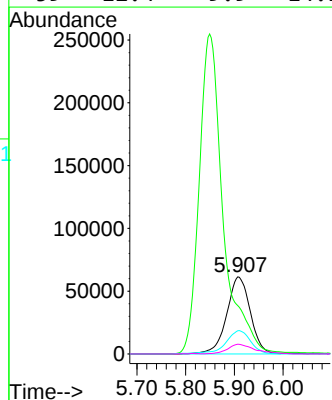
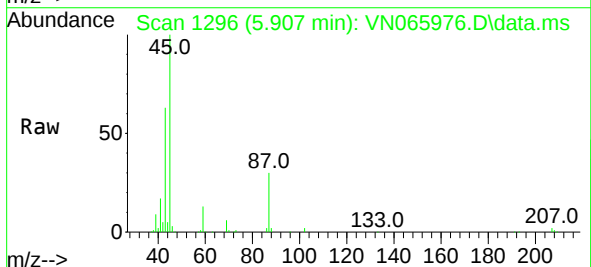
Instrument :
MSVOA_N
ClientSampled :

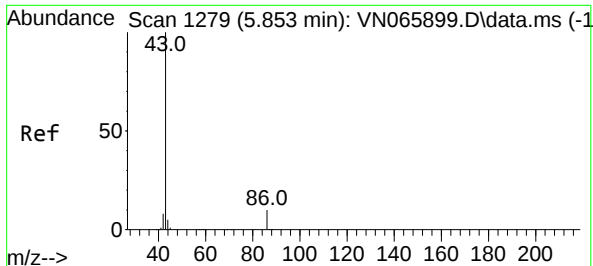
Tgt Ion: 96 Resp: 67649
Ion Ratio Lower Upper
96 100
61 134.8 104.9 157.3
98 61.2 51.8 77.8



#22
Diisopropyl ether
Concen: 43.42 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. -0.007 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 45 Resp: 206279
Ion Ratio Lower Upper
45 100
43 60.7 48.9 73.3
87 30.2 23.7 35.5
59 12.4 9.9 14.9

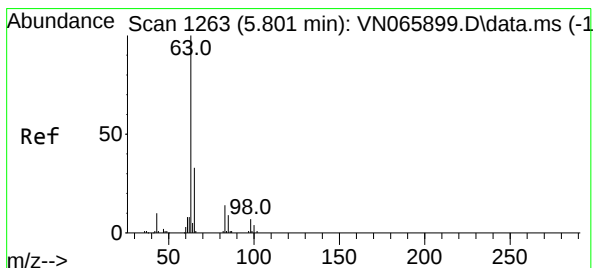
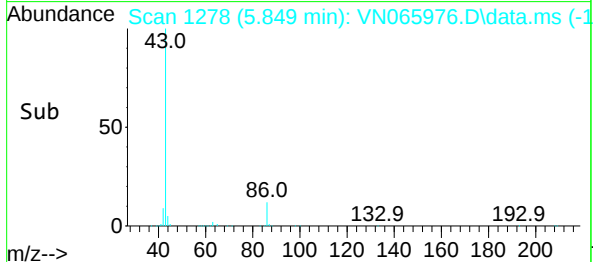
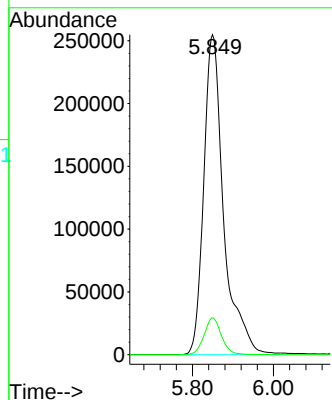
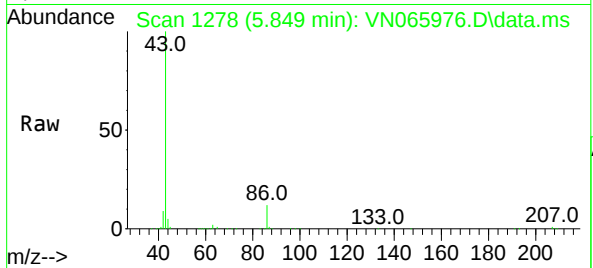




#23
 Vinyl Acetate
 Concen: 233.63 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065976.D
 Acq: 23 Feb 2021 10:52

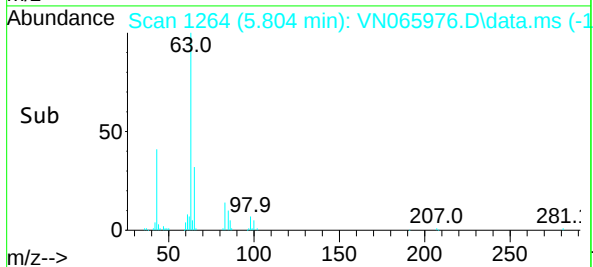
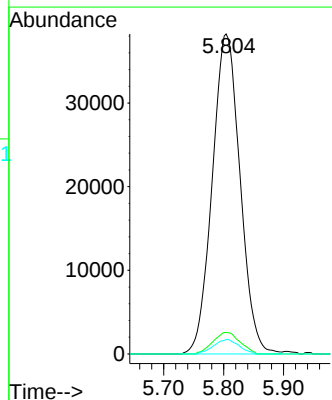
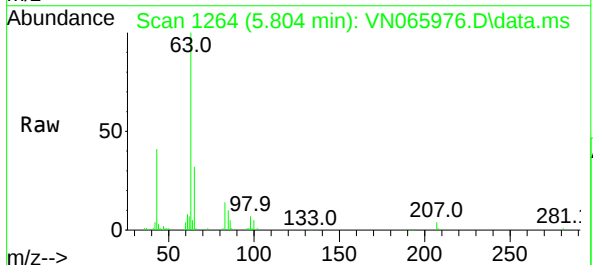
Instrument :
 MSVOA_N
 ClientSampled :

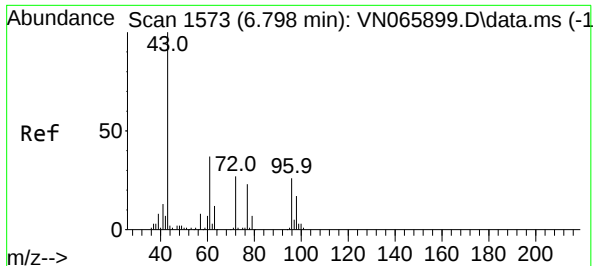
Tgt Ion: 43 Resp: 870687
 Ion Ratio Lower Upper
 43 100
 86 11.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 44.90 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN065976.D
 Acq: 23 Feb 2021 10:52

Tgt Ion: 63 Resp: 123265
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.3 6.9

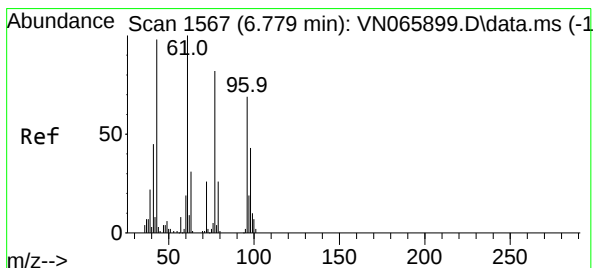
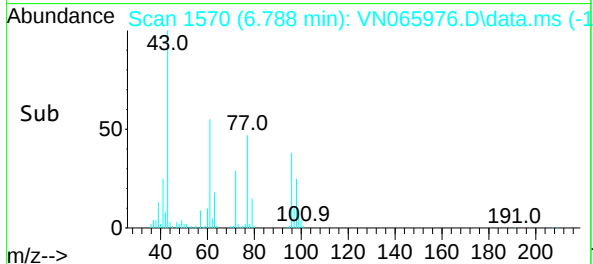
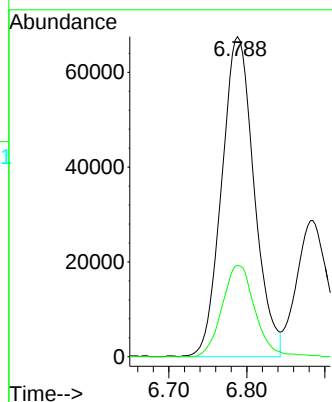
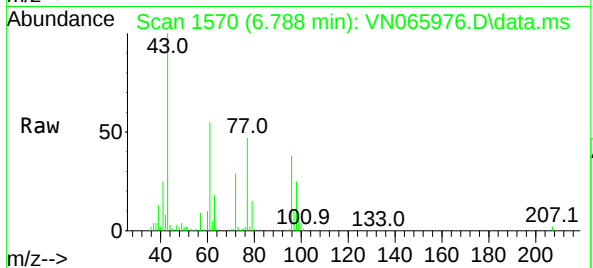




#25
2-Butanone
Concen: 227.63 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

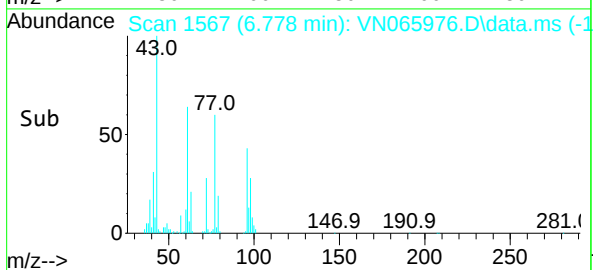
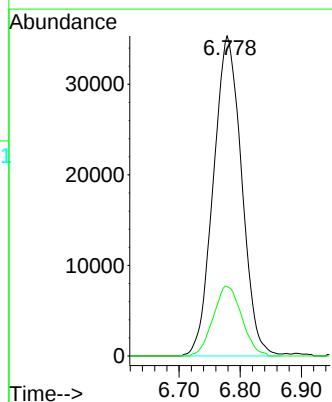
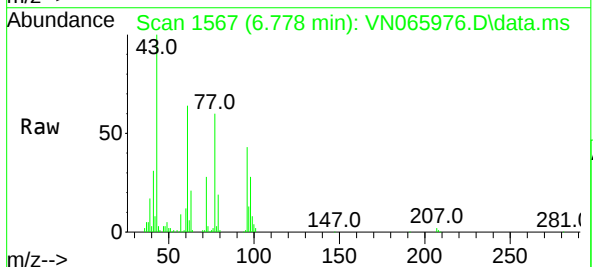
Instrument :
MSVOA_N
ClientSampled :

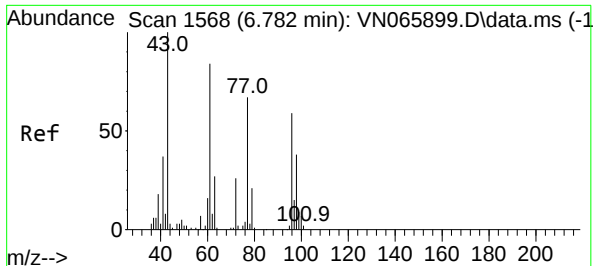
Tgt Ion: 43 Resp: 195204
Ion Ratio Lower Upper
43 100
72 28.5 23.1 34.7



#26
2,2-Dichloropropane
Concen: 52.66 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 77 Resp: 113402
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.9



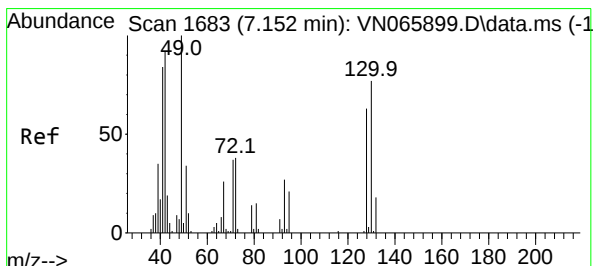
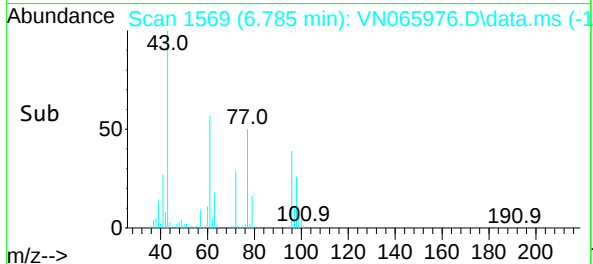
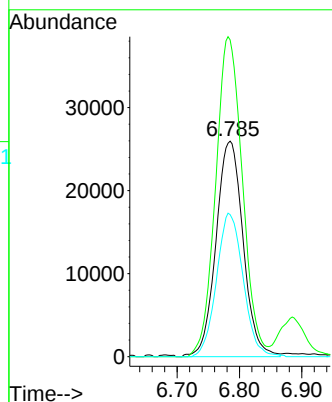
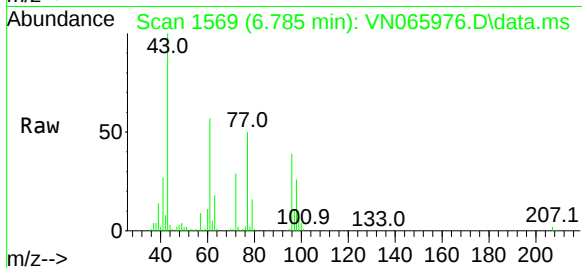


#27

cis-1,2-Dichloroethene
Concen: 47.03 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampled :

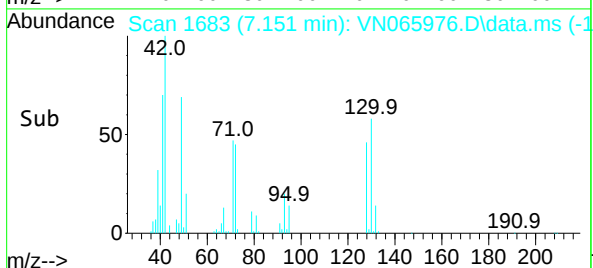
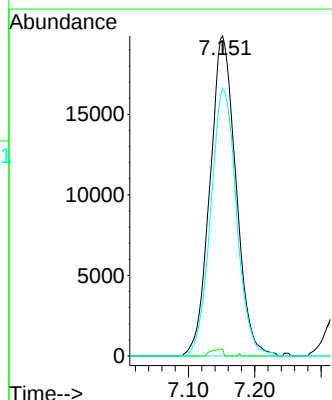
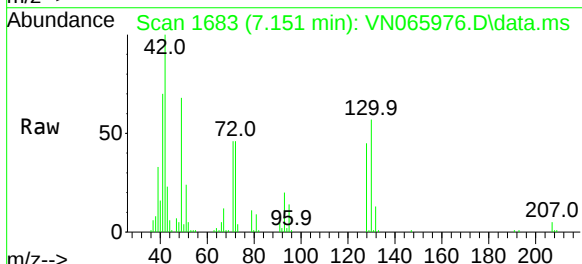
Tgt Ion: 96 Resp: 78348
Ion Ratio Lower Upper
96 100
61 146.5 0.0 276.8
98 65.4 0.0 129.4

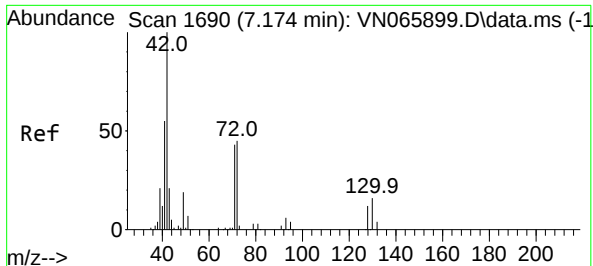


#28

Bromochloromethane
Concen: 42.75 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 49 Resp: 54095
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 83.2 67.8 101.6





#29

Tetrahydrofuran

Concen: 216.09 ug/l

RT: 7.164 min Scan# 1687

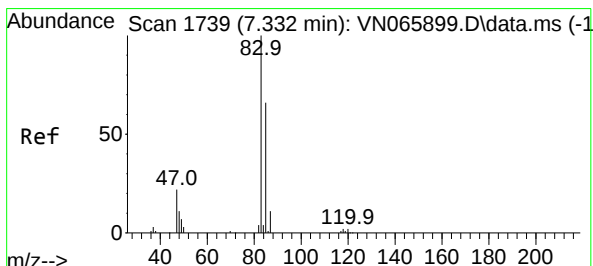
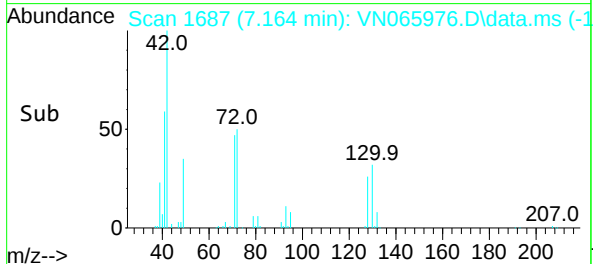
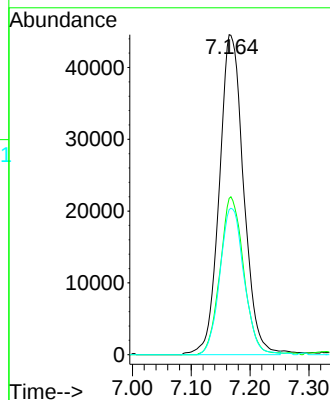
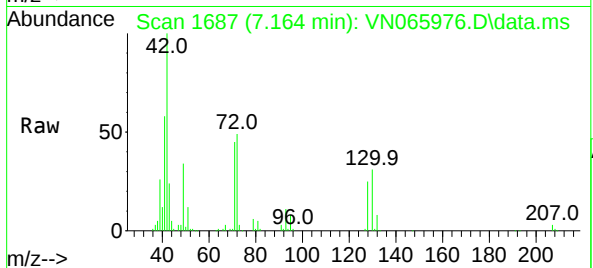
Delta R.T. -0.010 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

Tgt Ion:	42	Resp:	127574
Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.6	55.0
71	45.6	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 47.34 ug/l

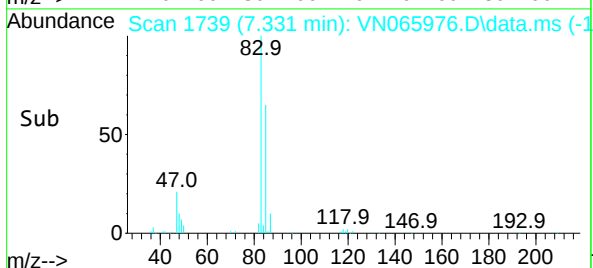
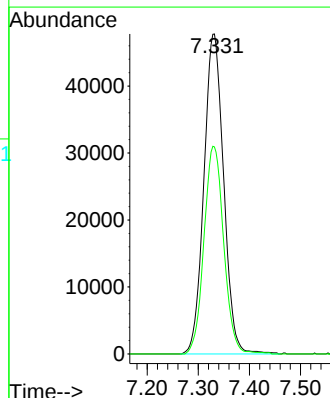
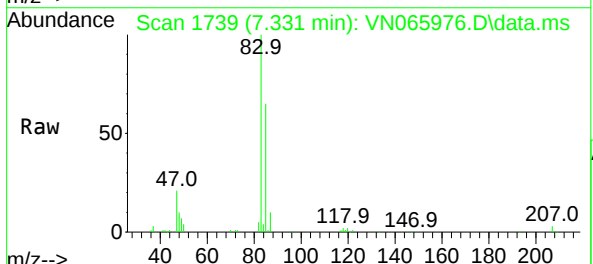
RT: 7.331 min Scan# 1739

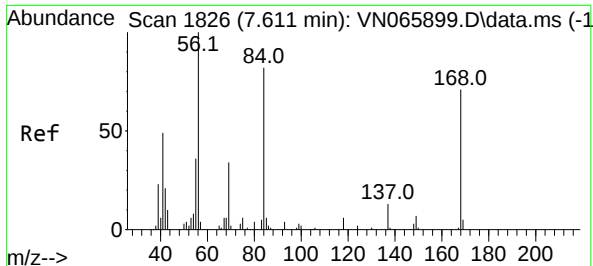
Delta R.T. -0.001 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

Tgt Ion:	83	Resp:	128393
Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.6	78.8





#31

Cyclohexane

Concen: 41.12 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.003 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

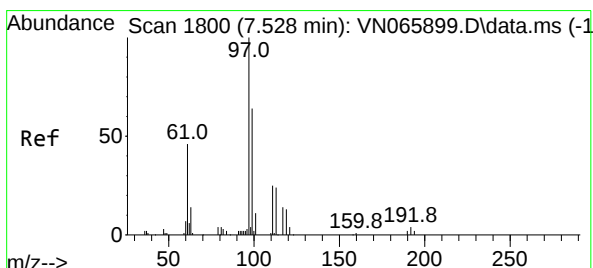
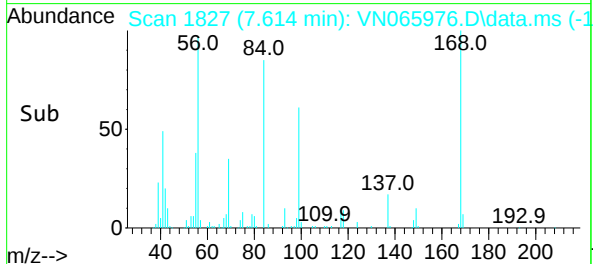
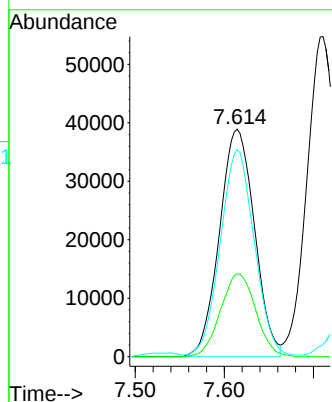
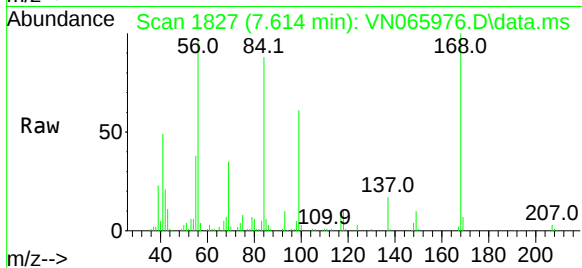
Tgt Ion: 56 Resp: 106220

Ion Ratio Lower Upper

56 100

69 36.4 26.6 39.8

84 90.2 70.4 105.6



#32

1,1,1-Trichloroethane

Concen: 50.55 ug/l

RT: 7.531 min Scan# 1801

Delta R.T. 0.003 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

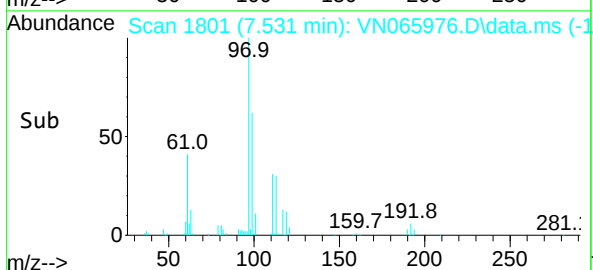
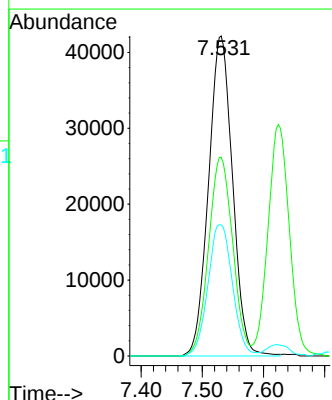
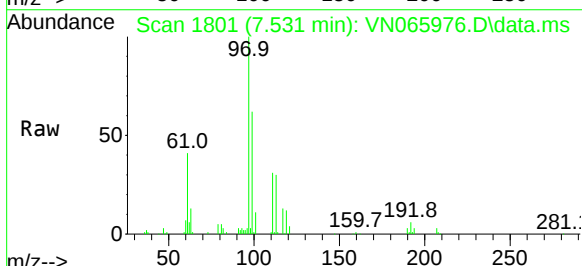
Tgt Ion: 97 Resp: 114970

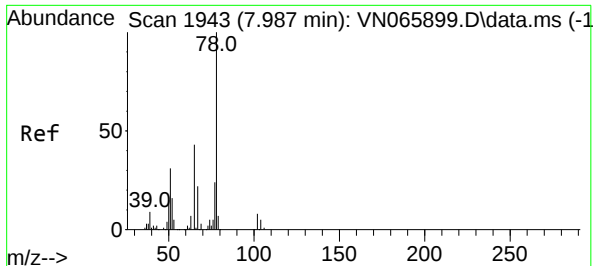
Ion Ratio Lower Upper

97 100

99 62.6 50.8 76.2

61 41.9 34.3 51.5

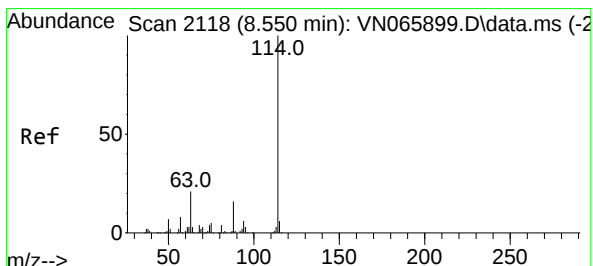
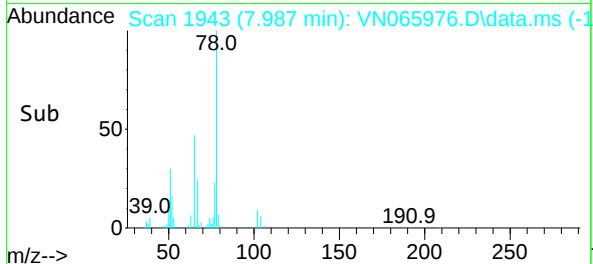
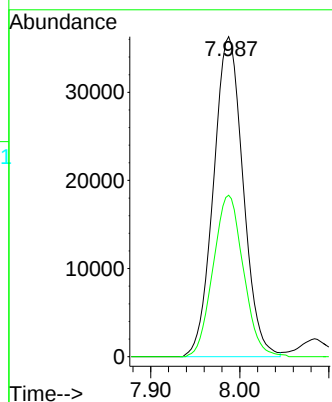
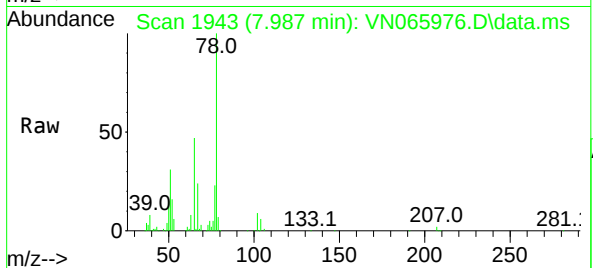




#33
1,2-Dichloroethane-d4
Concen: 48.38 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

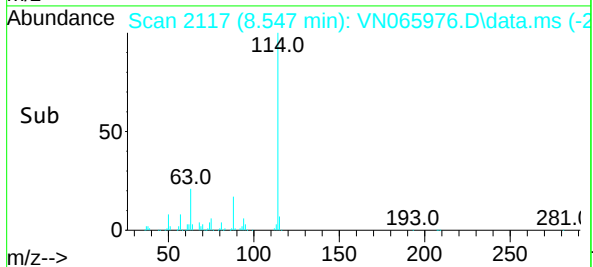
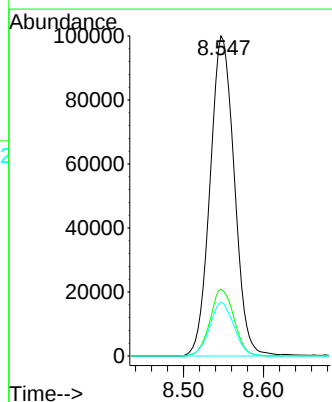
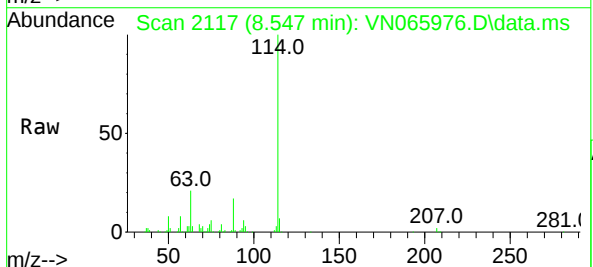
Instrument :
MSVOA_N
ClientSampled :

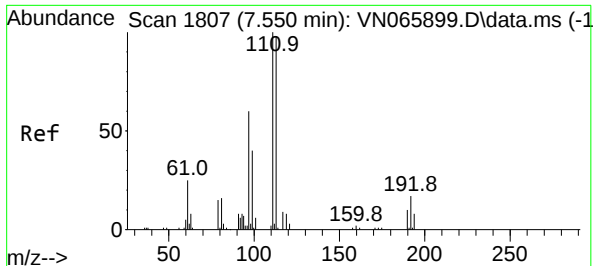
Tgt Ion: 65 Resp: 83811
Ion Ratio Lower Upper
65 100
67 51.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 114 Resp: 210328
Ion Ratio Lower Upper
114 100
63 20.9 0.0 38.6
88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 47.46 ug/l

RT: 7.550 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

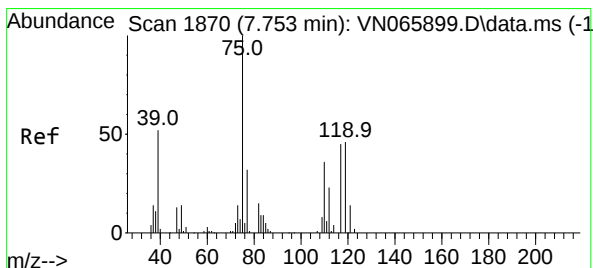
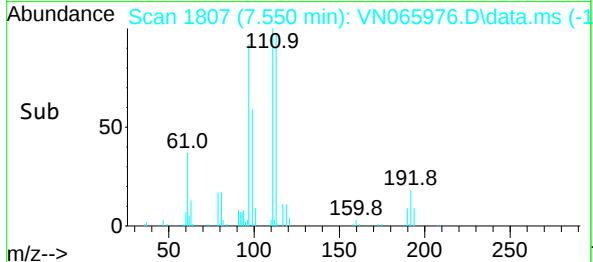
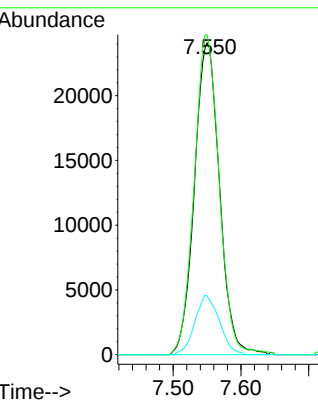
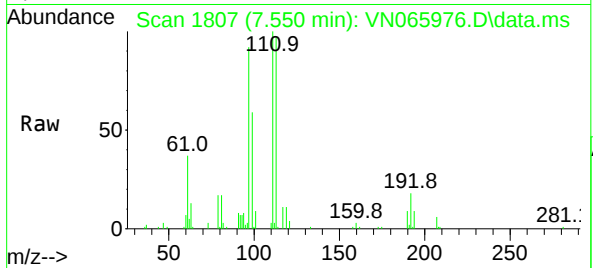
Tgt Ion:113 Resp: 61777

Ion Ratio Lower Upper

113 100

111 102.3 82.2 123.2

192 18.6 15.4 23.0



#36

1,1-Dichloropropene

Concen: 46.47 ug/l

RT: 7.753 min Scan# 1870

Delta R.T. -0.000 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

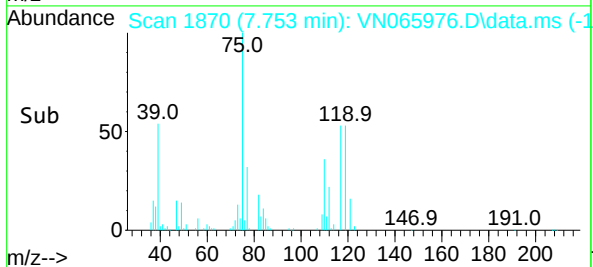
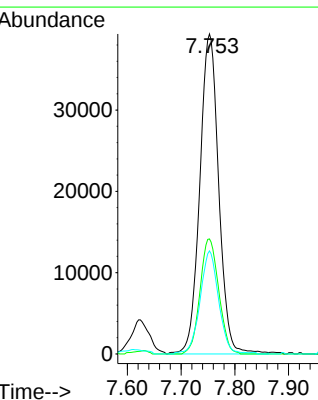
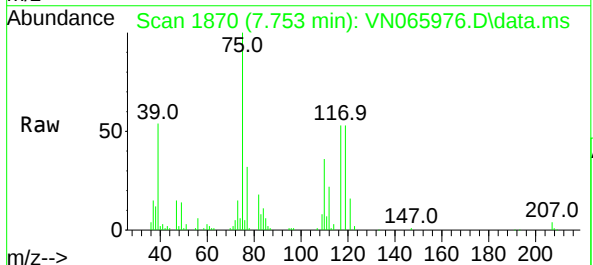
Tgt Ion: 75 Resp: 96373

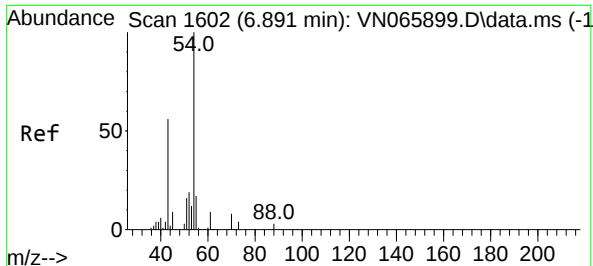
Ion Ratio Lower Upper

75 100

110 35.5 18.2 54.6

77 31.5 24.9 37.3

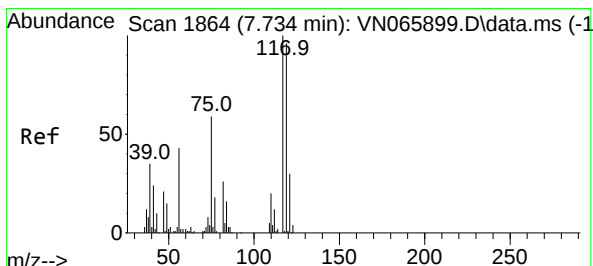
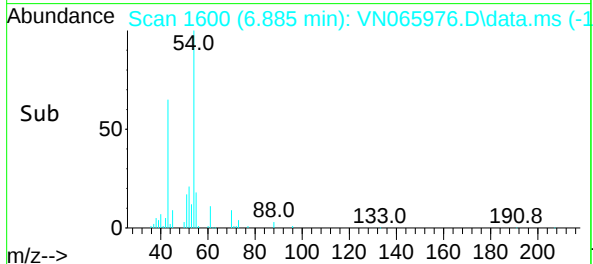
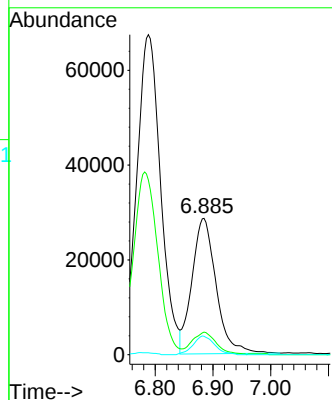
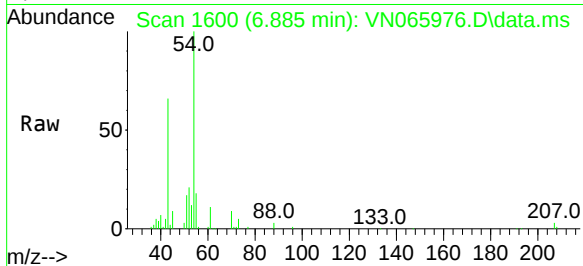




#37
Ethyl Acetate
Concen: 44.42 ug/l
RT: 6.885 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

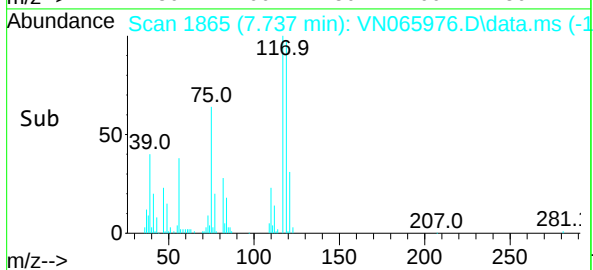
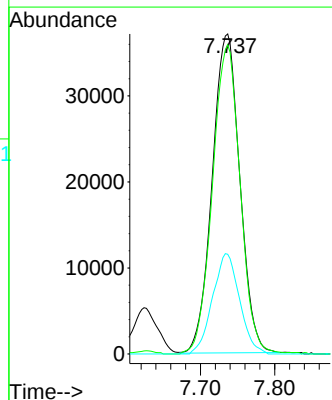
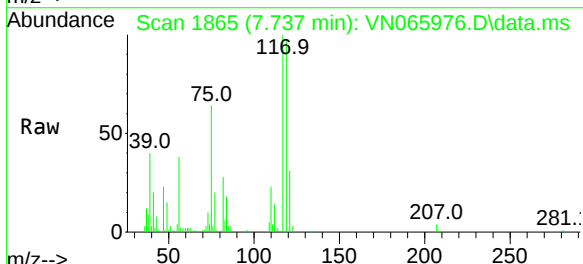
Instrument :
MSVOA_N
ClientSampled :

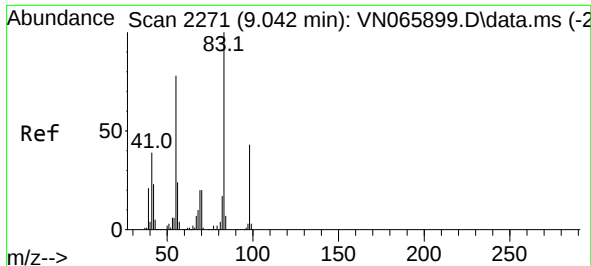
Tgt Ion: 43 Resp: 83181
Ion Ratio Lower Upper
43 100
61 16.5 11.6 17.4
70 12.3 8.6 13.0



#38
Carbon Tetrachloride
Concen: 49.62 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 117 Resp: 95645
Ion Ratio Lower Upper
117 100
119 97.0 76.0 114.0
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 45.24 ug/l

RT: 9.045 min Scan# 2272

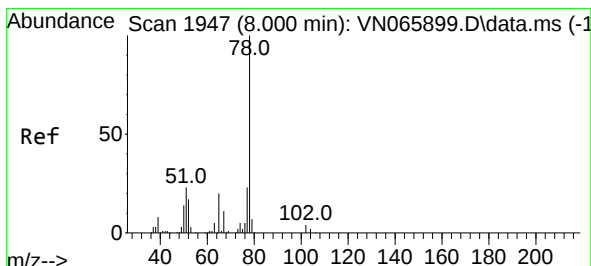
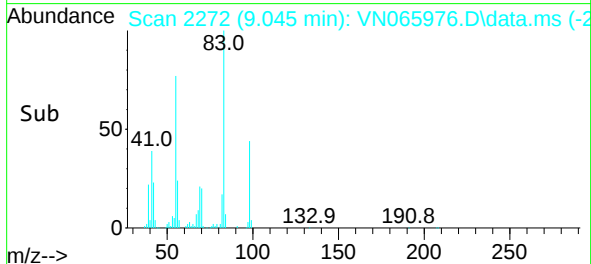
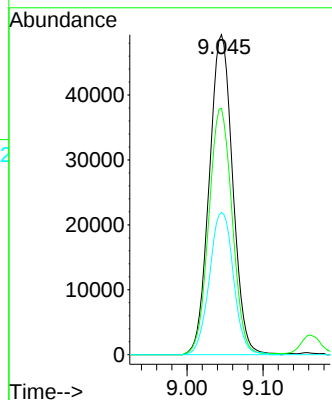
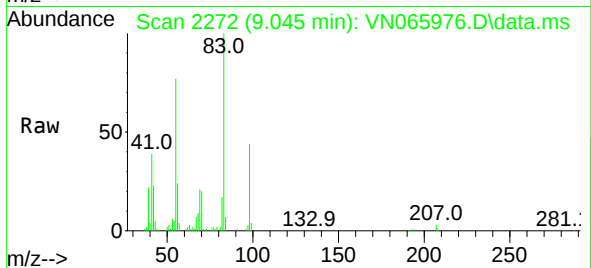
Delta R.T. 0.003 min

Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

Tgt Ion: 83 Resp: 105437

Ion	Ratio	Lower	Upper
83	100		
55	76.9	58.9	88.3
98	44.5	35.9	53.9



#40

Benzene

Concen: 45.52 ug/l

RT: 8.003 min Scan# 1948

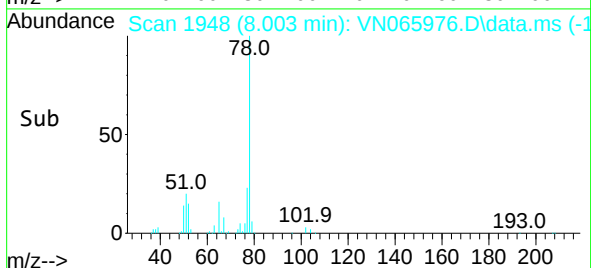
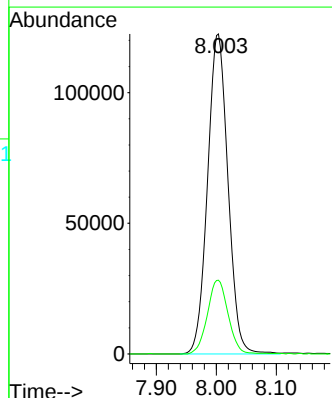
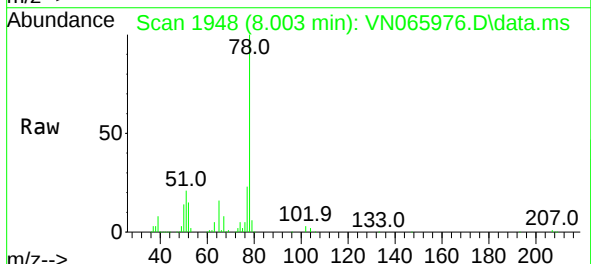
Delta R.T. 0.003 min

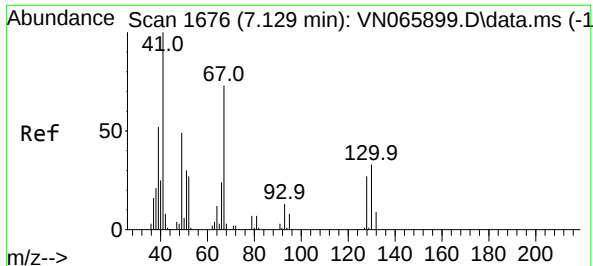
Lab File: VN065976.D

Acq: 23 Feb 2021 10:52

Tgt Ion: 78 Resp: 289646

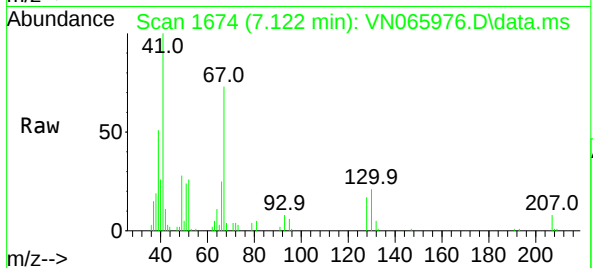
Ion	Ratio	Lower	Upper
78	100		
77	23.0	19.0	28.4



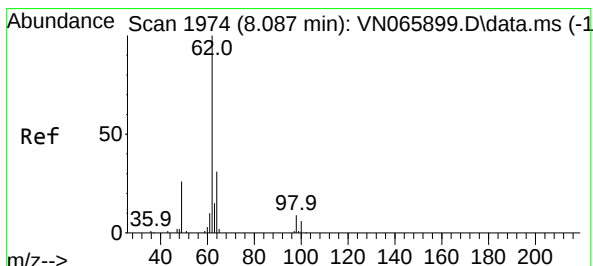
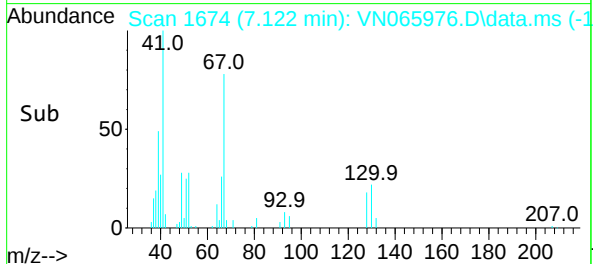
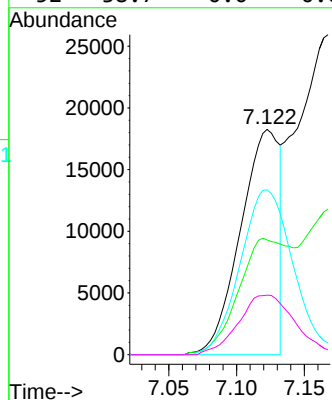


#41
Methacrylonitrile
Concen: 40.29 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :

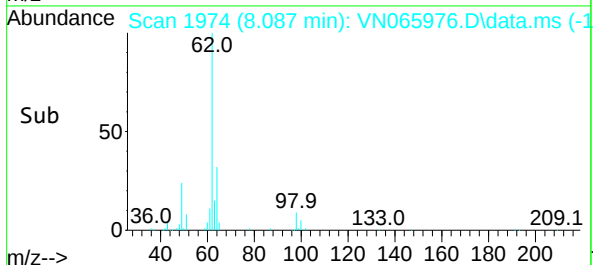
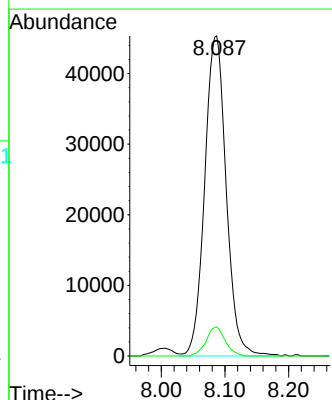
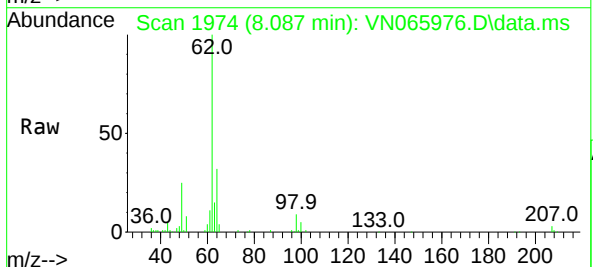


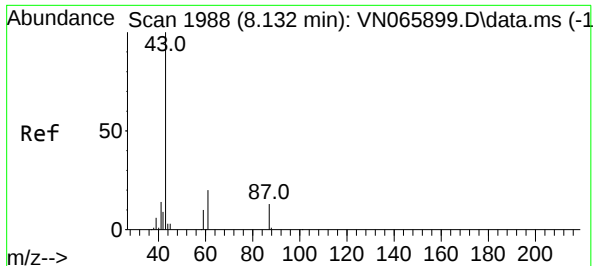
Tgt Ion:	41	Resp:	36523
Ion Ratio	100	Lower	Upper
39	68.0	0.0	0.0#
67	100.7	0.0	0.0#
52	38.7	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 50.83 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:	62	Resp:	106286
Ion Ratio	100	Lower	Upper
98	8.0	0.0	18.6

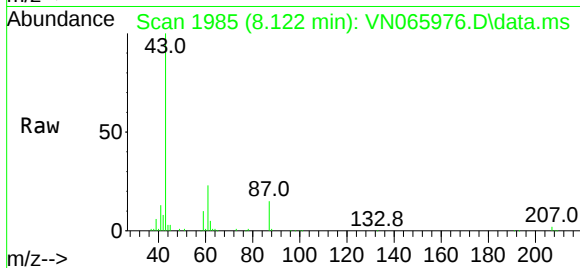




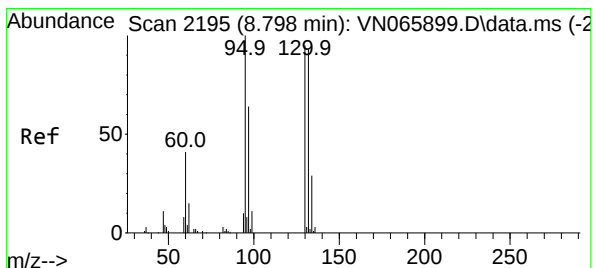
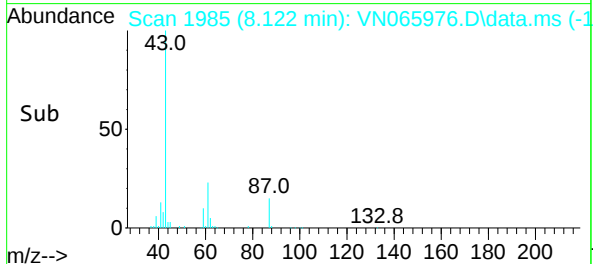
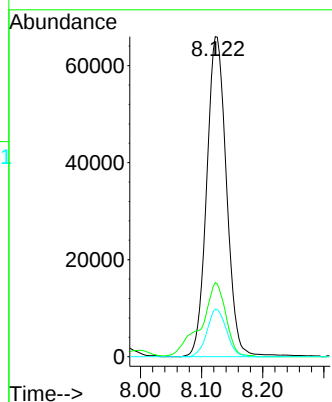
#43

Isopropyl Acetate
Concen: 49.64 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. -0.010 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampled :



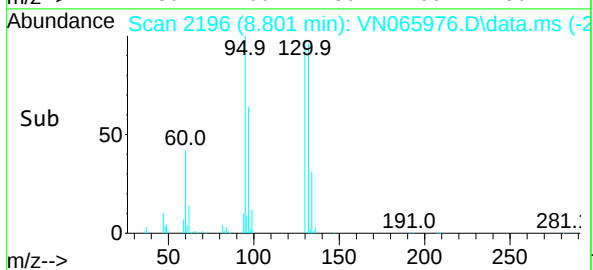
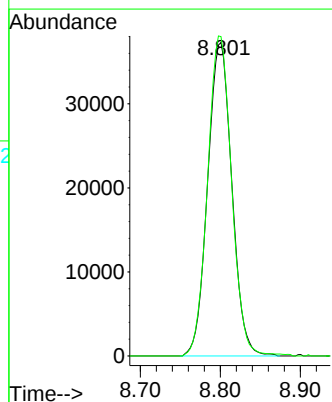
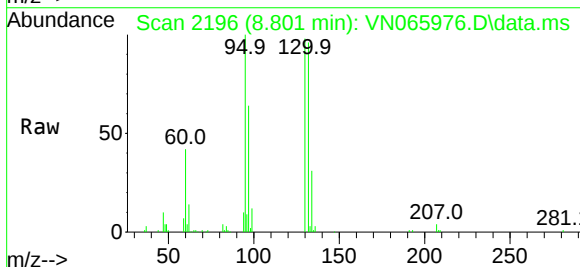
Tgt Ion: 43	Resp: 148173
Ion Ratio	Lower Upper
43 100	
61 29.2	22.5 33.7
87 14.6	11.1 16.7

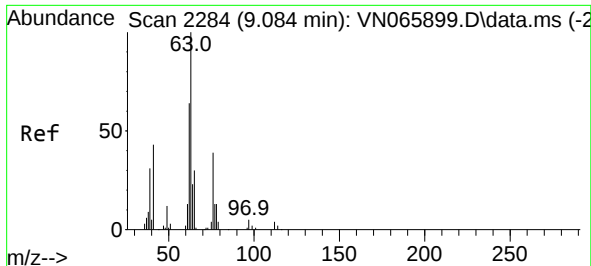


#44

Trichloroethene
Concen: 49.77 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:130	Resp:	78322	
Ion	Ratio	Lower	Upper
130	100		
95	101.9	0.0	199.6

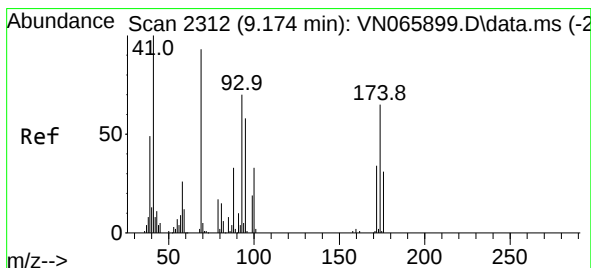
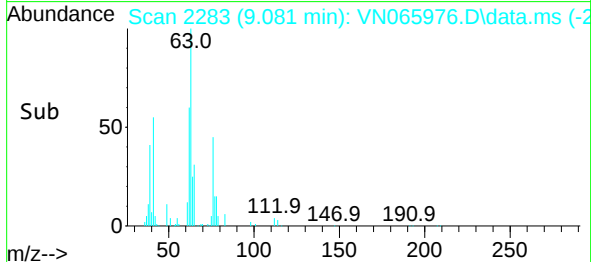
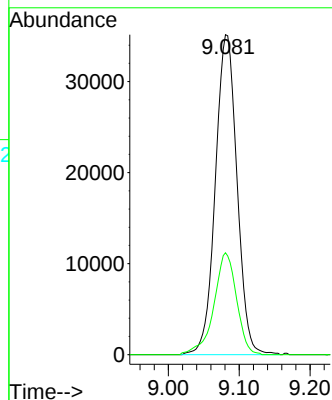
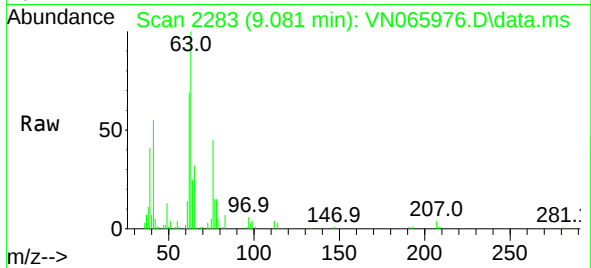




#45
1,2-Dichloropropane
Concen: 45.83 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

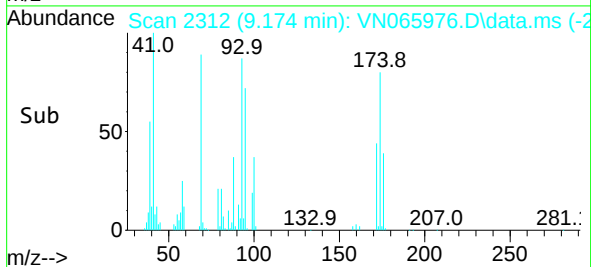
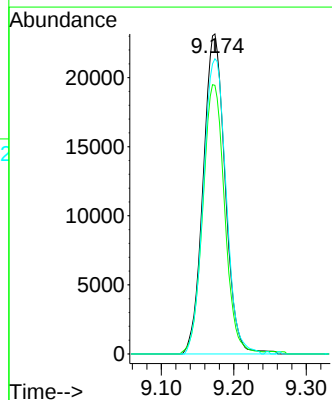
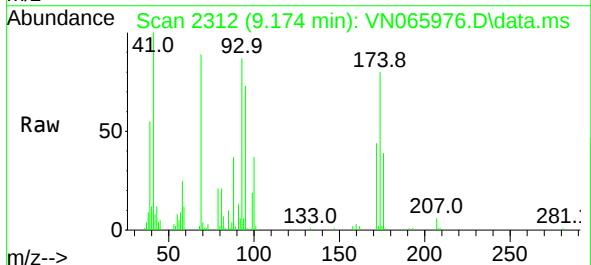
Instrument :
MSVOA_N
ClientSampled :

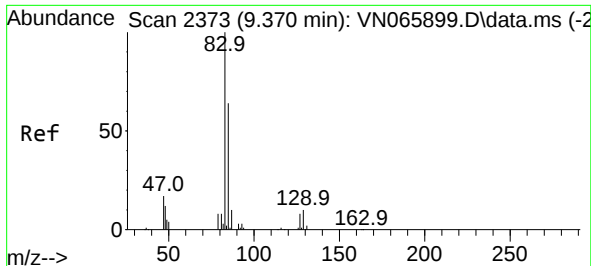
Tgt Ion: 63 Resp: 74685
Ion Ratio Lower Upper
63 100
65 31.8 24.9 37.3



#46
Dibromomethane
Concen: 48.99 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 93 Resp: 48626
Ion Ratio Lower Upper
93 100
95 84.0 67.0 100.6
174 95.5 83.2 124.8

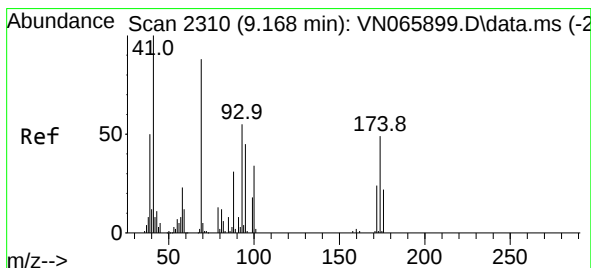
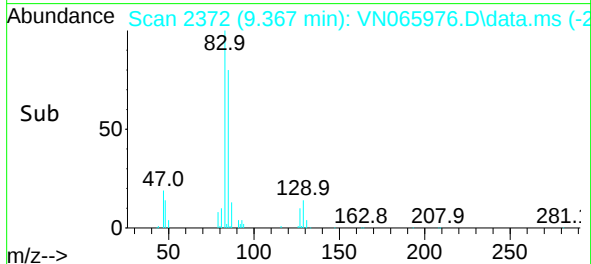
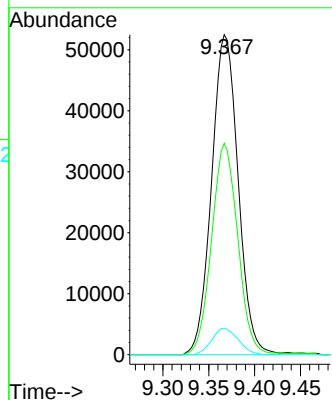
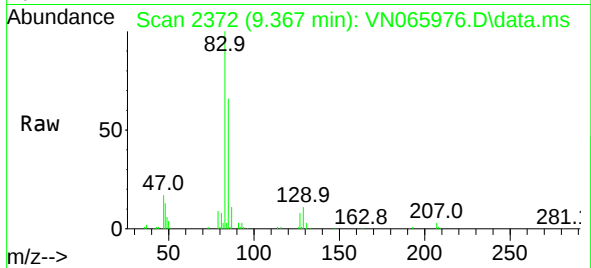




#47
Bromodichloromethane
Concen: 52.24 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

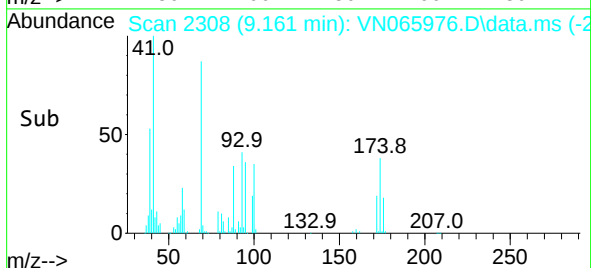
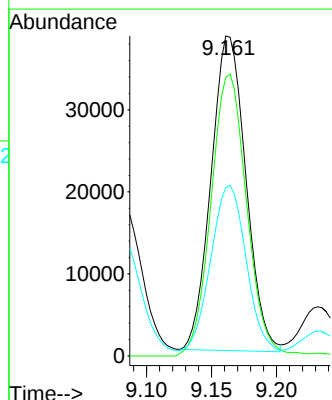
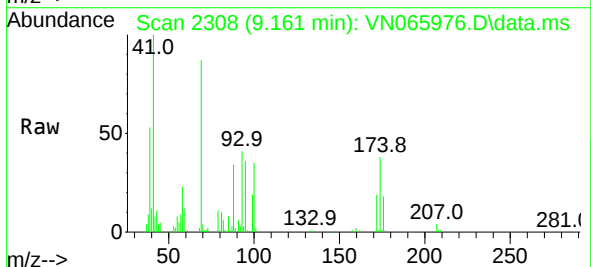
Instrument :
MSVOA_N
ClientSampled :

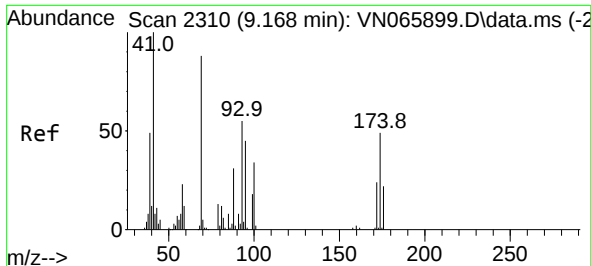
Tgt Ion: 83 Resp: 105573
Ion Ratio Lower Upper
83 100
85 66.1 51.0 76.4
127 8.3 7.0 10.6



#48
Methyl methacrylate
Concen: 47.18 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 41 Resp: 71349
Ion Ratio Lower Upper
41 100
69 91.9 75.9 113.9
39 56.3 46.6 69.8

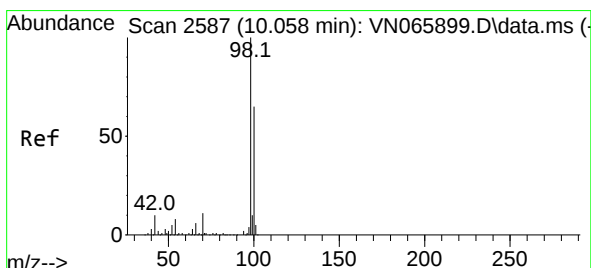
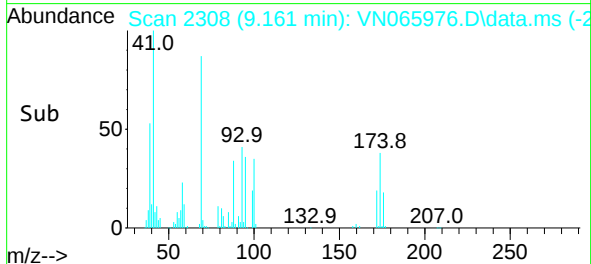
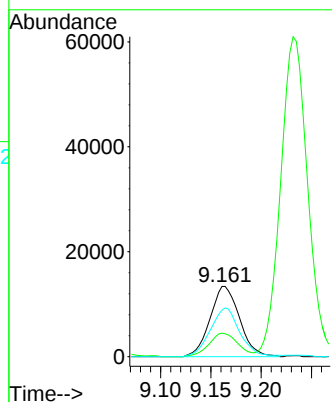
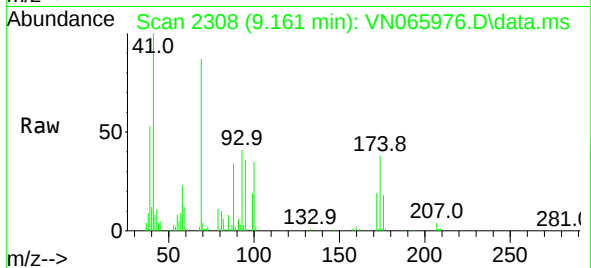




#49
1,4-Dioxane
Concen: 1058.68 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.007 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

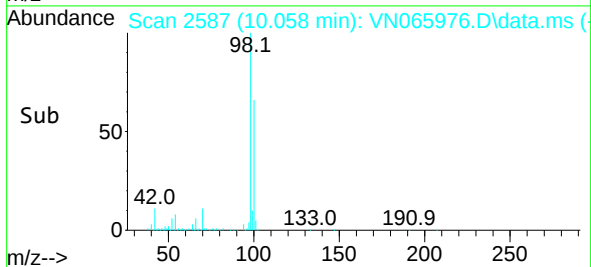
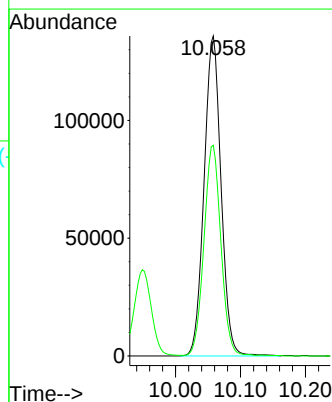
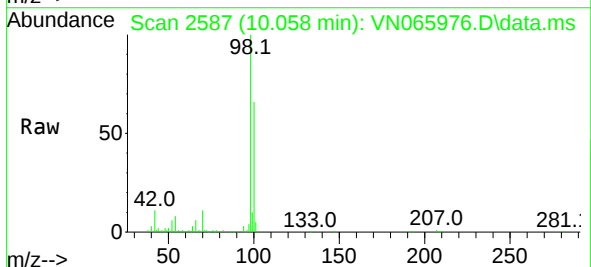
Instrument :
MSVOA_N
ClientSampleId :

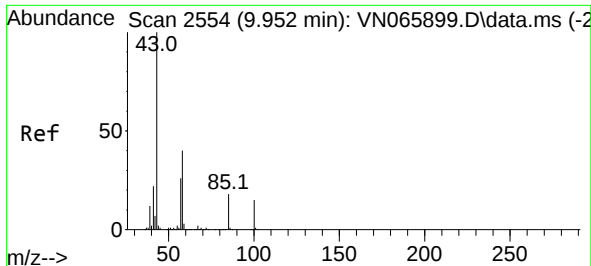
Tgt Ion: 88 Resp: 27279
Ion Ratio Lower Upper
88 100
43 33.1 24.7 37.1
58 69.1 52.6 78.8



#50
Toluene-d8
Concen: 46.31 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 98 Resp: 247429
Ion Ratio Lower Upper
98 100
100 65.4 50.5 75.7

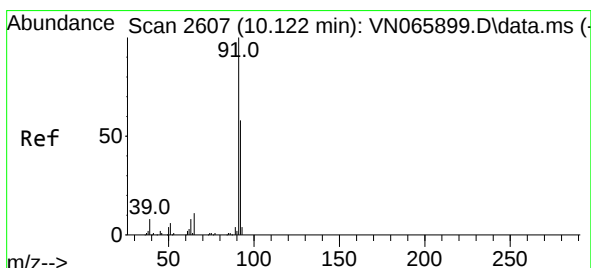
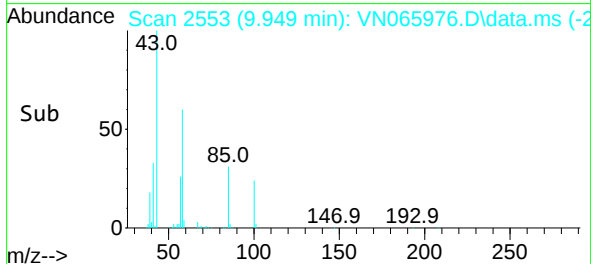
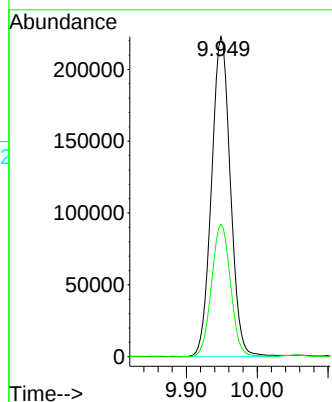
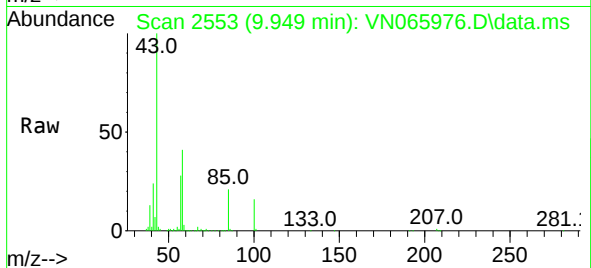




#51
4-Methyl-2-Pentanone
Concen: 227.77 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

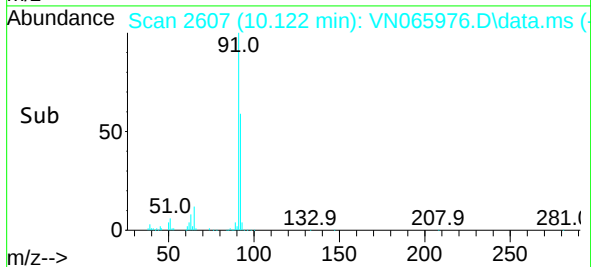
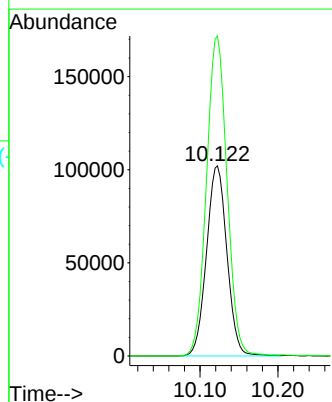
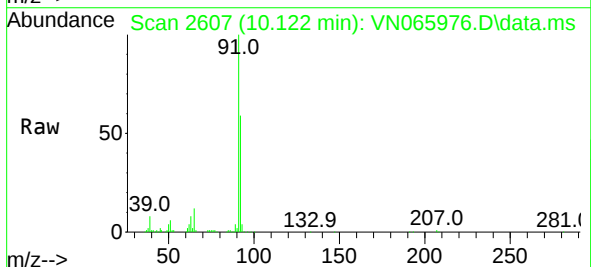
Instrument :
MSVOA_N
ClientSampled :

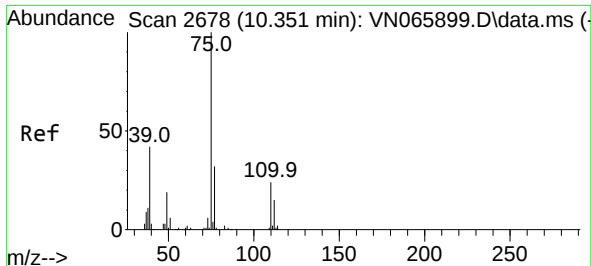
Tgt Ion: 43 Resp: 413655
Ion Ratio Lower Upper
43 100
58 41.6 32.5 48.7



#52
Toluene
Concen: 47.52 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 92 Resp: 185708
Ion Ratio Lower Upper
92 100
91 169.6 140.7 211.1

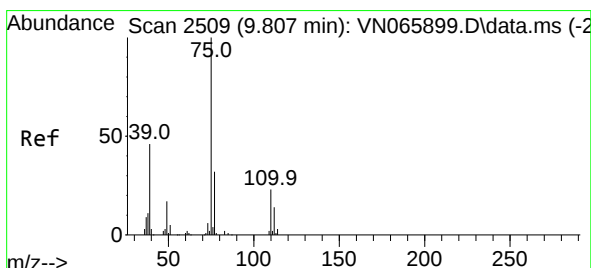
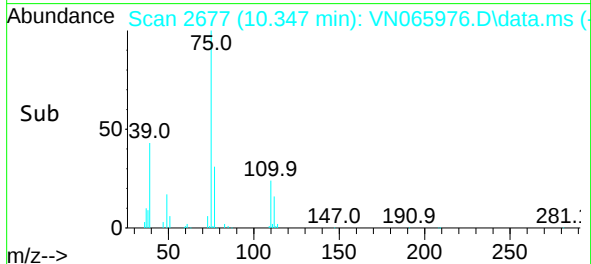
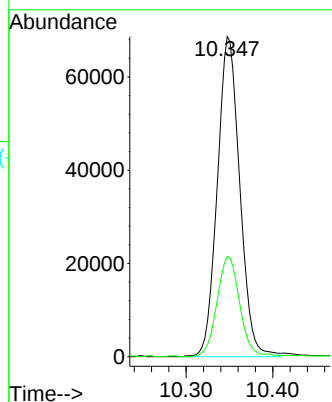
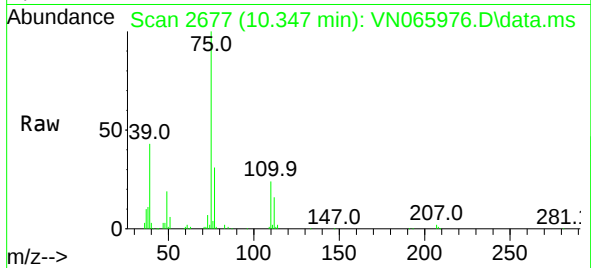




#53
t-1,3-Dichloropropene
Concen: 49.46 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. -0.004 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

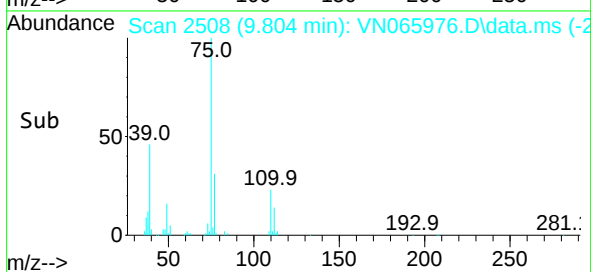
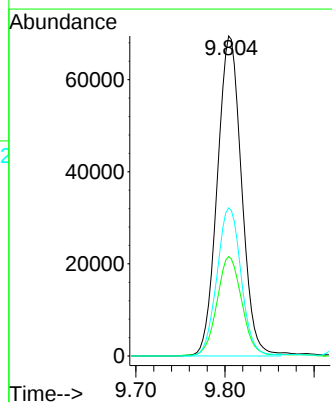
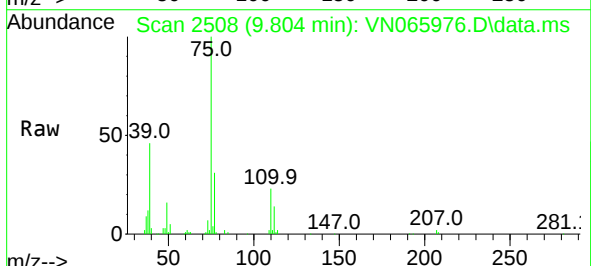
Instrument :
MSVOA_N
ClientSampled :

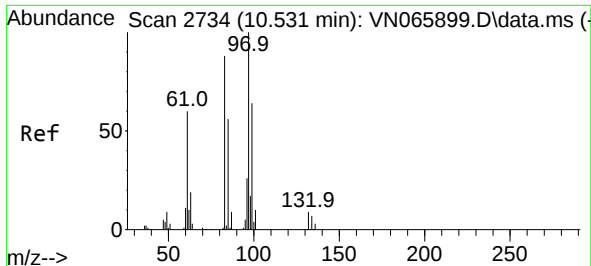
Tgt Ion: 75 Resp: 123570
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 52.36 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 75 Resp: 131213
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3
39 46.3 36.2 54.4

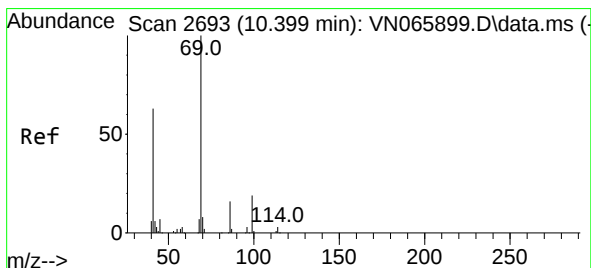
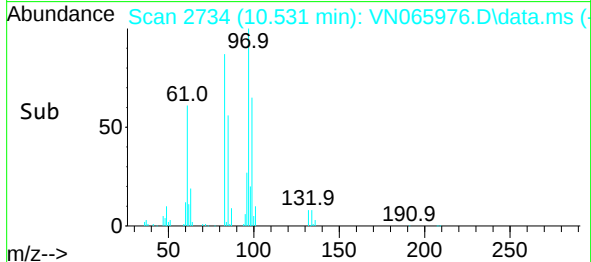
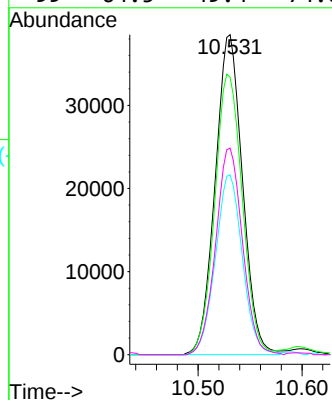
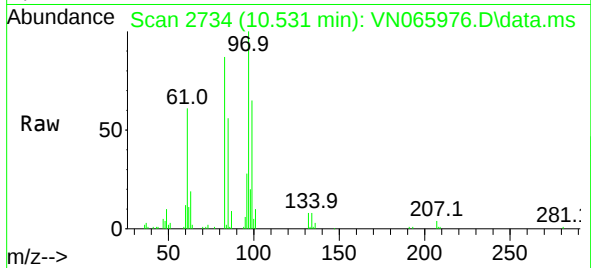




#55
1,1,2-Trichloroethane
Concen: 48.16 ug/l
RT: 10.531 min Scan# 2734
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

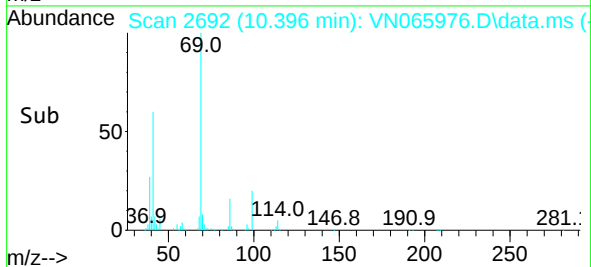
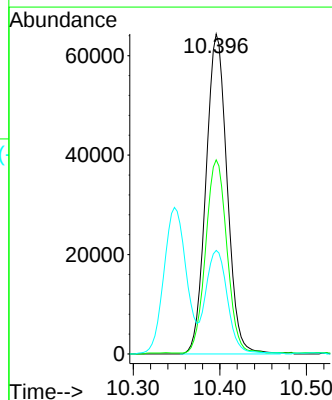
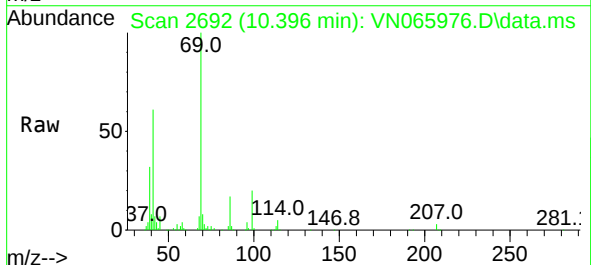
Instrument :
MSVOA_N
ClientSampled :

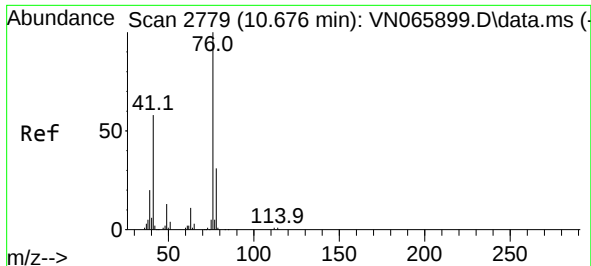
Tgt Ion:	97	Resp:	70440
Ion	Ratio	Lower	Upper
97	100		
83	86.7	67.7	101.5
85	56.2	44.5	66.7
99	64.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 49.68 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:	69	Resp:	109243
Ion	Ratio	Lower	Upper
69	100		
41	60.7	49.6	74.4
39	33.8	28.0	42.0

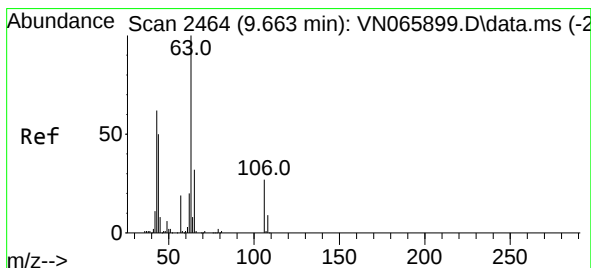
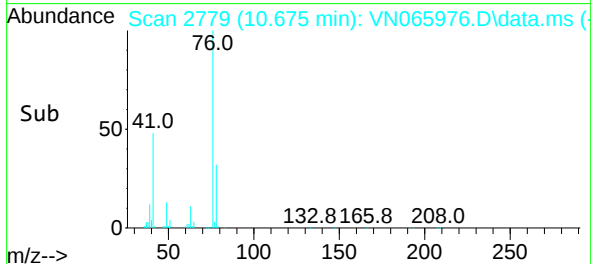
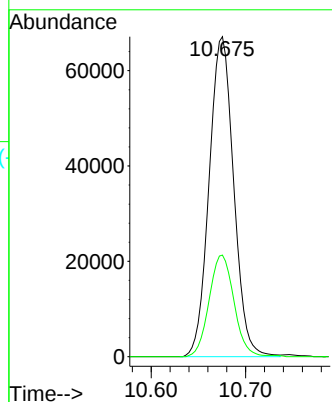
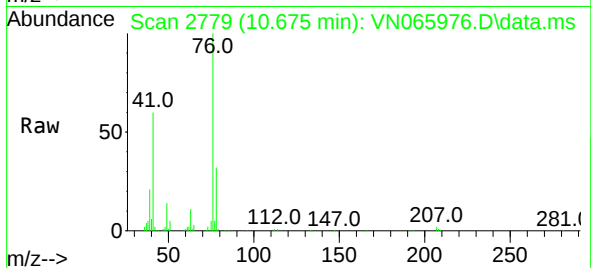




#57
1,3-Dichloropropane
Concen: 46.96 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

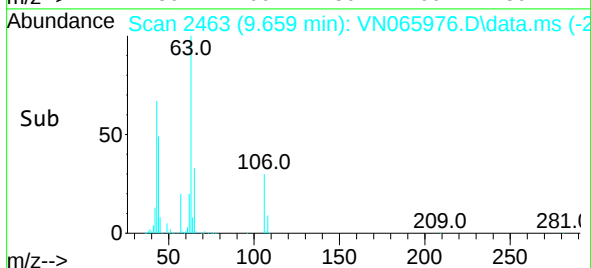
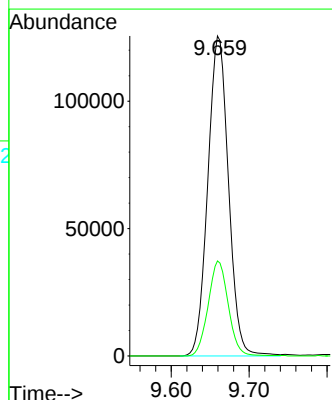
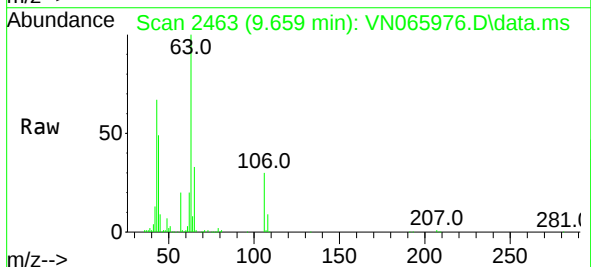
Instrument :
MSVOA_N
ClientSampleId :

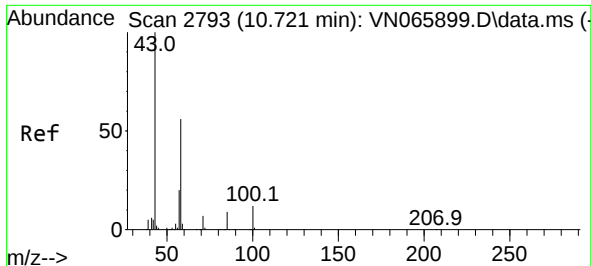
Tgt Ion: 76 Resp: 121079
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 220.44 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 63 Resp: 231419
Ion Ratio Lower Upper
63 100
106 28.8 22.6 33.8

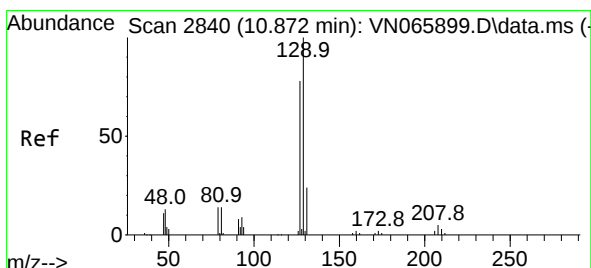
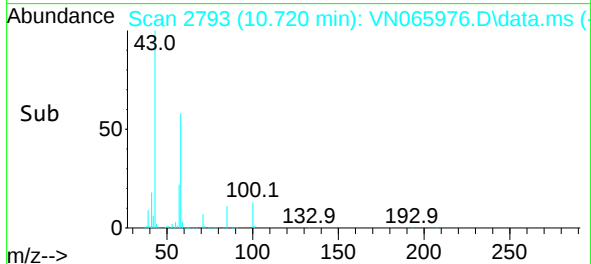
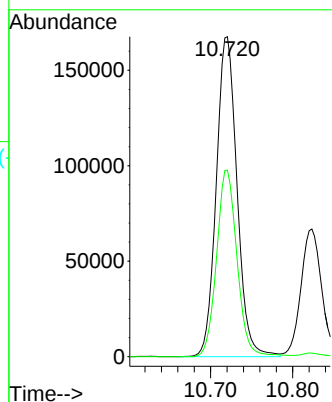
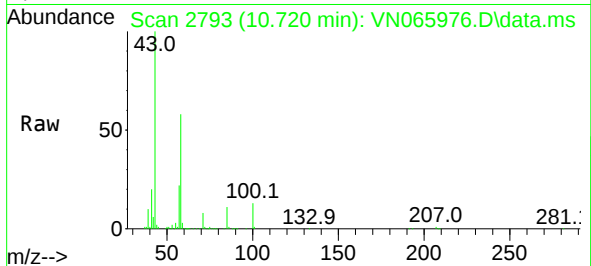




#59
2-Hexanone
Concen: 227.81 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

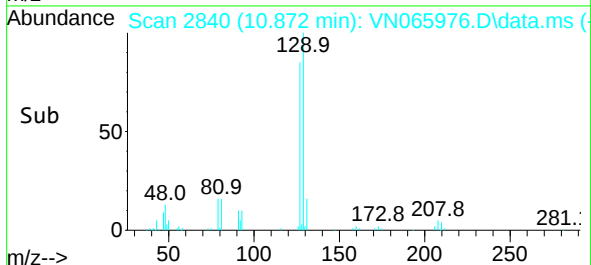
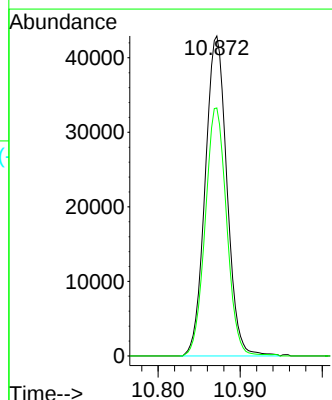
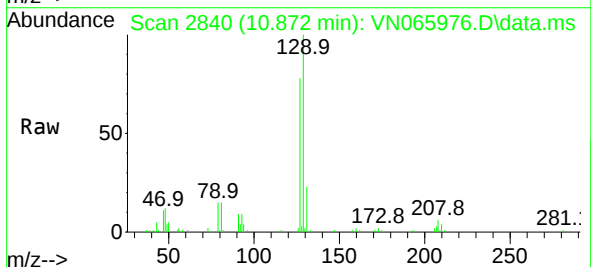
Instrument :
MSVOA_N
ClientSampled :

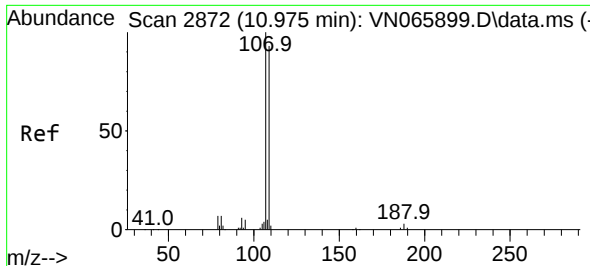
Tgt Ion: 43 Resp: 294709
Ion Ratio Lower Upper
43 100
58 57.5 28.1 84.3



#60
Dibromochloromethane
Concen: 52.88 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 129 Resp: 79041
Ion Ratio Lower Upper
129 100
127 76.5 38.5 115.5

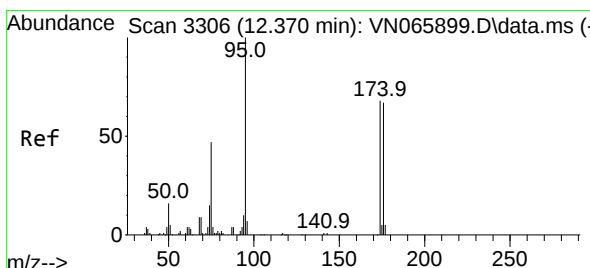
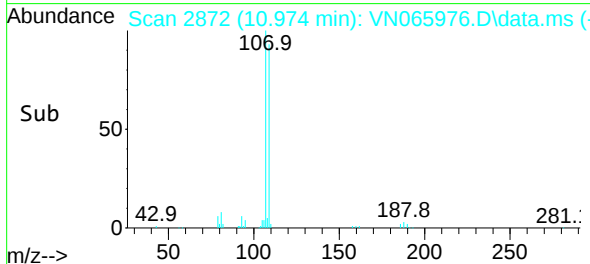
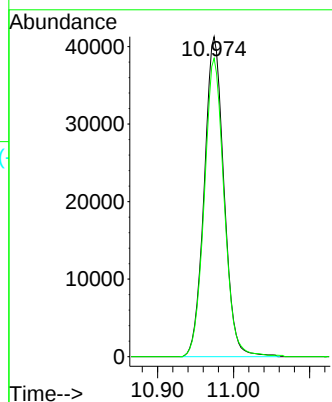
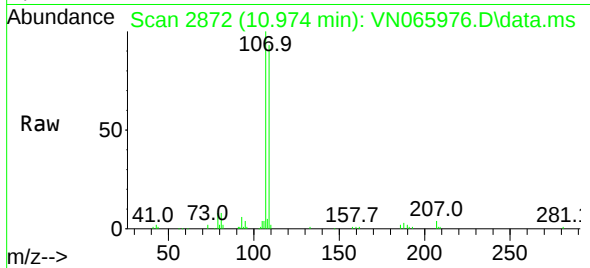




#61
1,2-Dibromoethane
Concen: 49.92 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

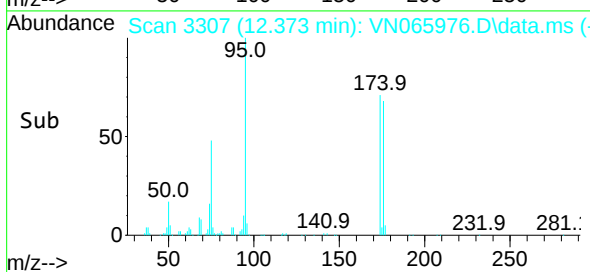
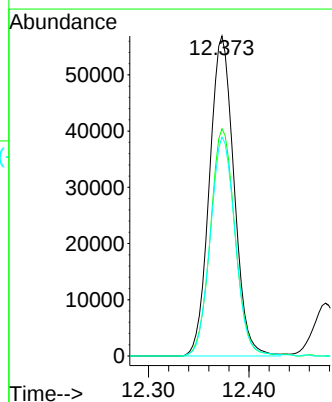
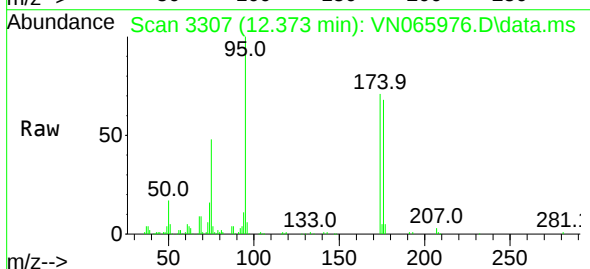
Instrument :
MSVOA_N
ClientSampled :

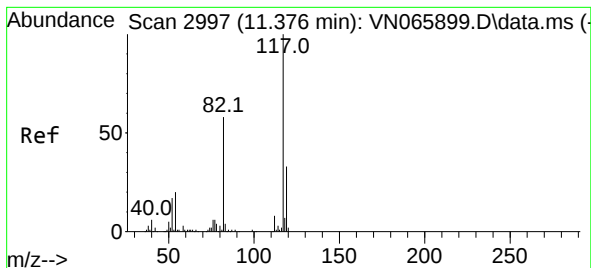
Tgt Ion:107 Resp: 74169
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 48.12 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 95 Resp: 96523
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 69.5 0.0 162.4

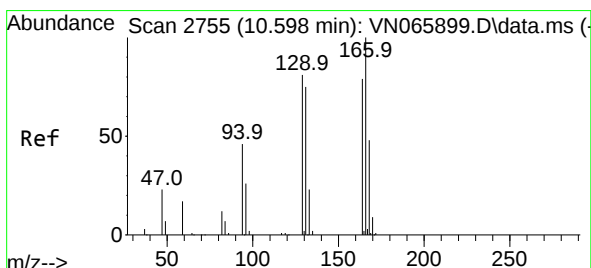
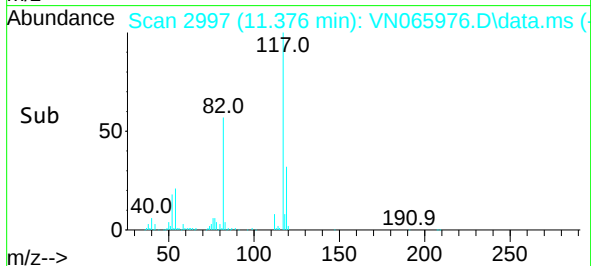
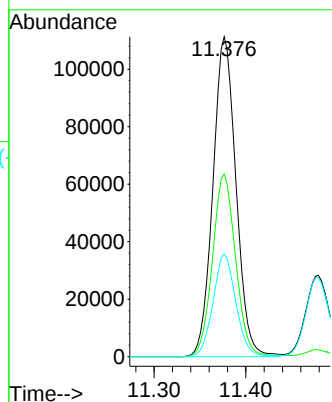
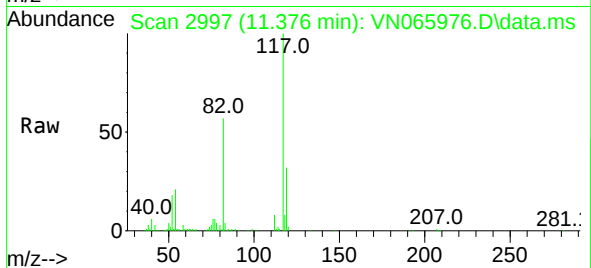




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

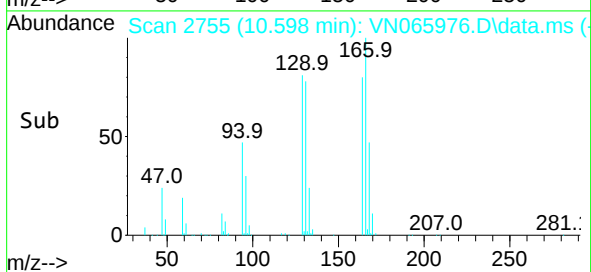
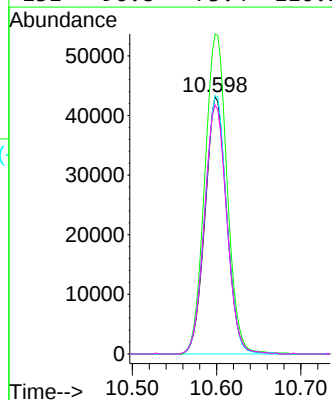
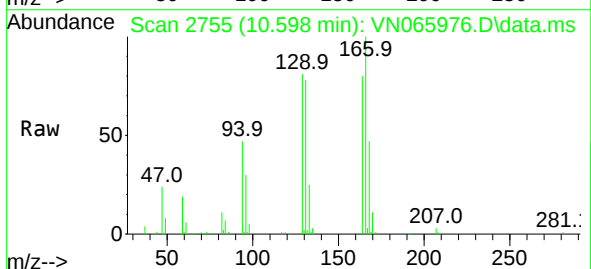
Instrument :
MSVOA_N
ClientSampled :

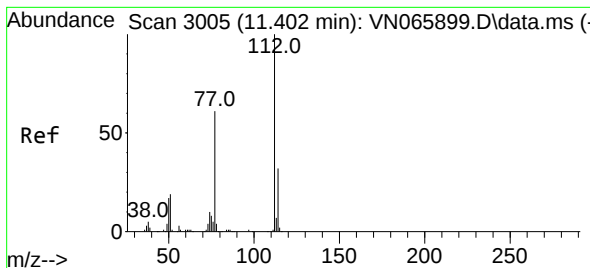
Tgt Ion:117 Resp: 194576
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 32.2 26.1 39.1



#64
Tetrachloroethene
Concen: 51.44 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:164 Resp: 77277
Ion Ratio Lower Upper
164 100
166 124.5 102.6 154.0
129 100.5 76.2 114.4
131 96.8 73.4 110.2

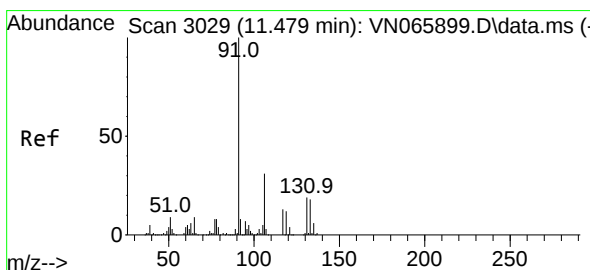
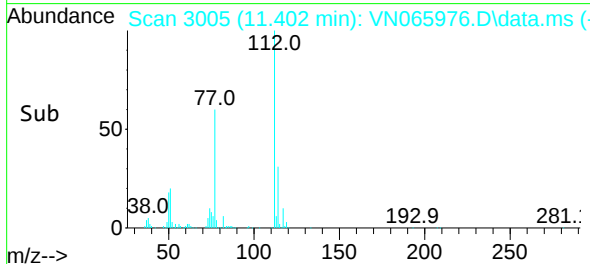
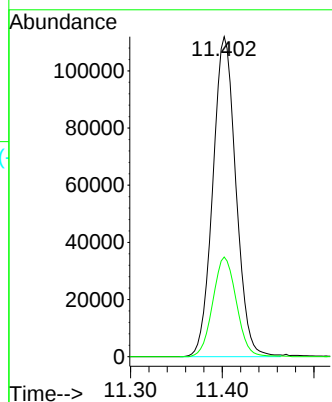
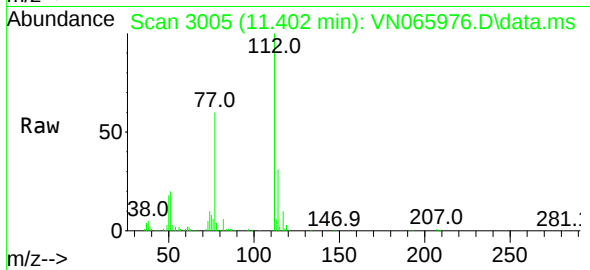




#65
Chlorobenzene
Concen: 48.17 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

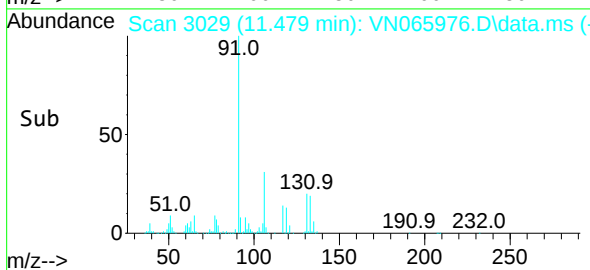
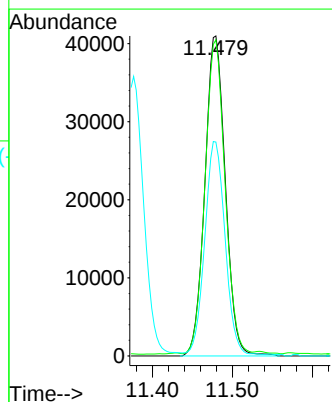
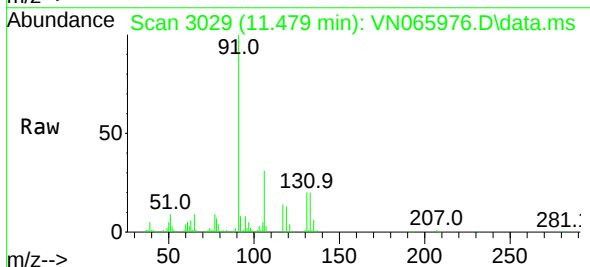
Instrument :
MSVOA_N
ClientSampled :

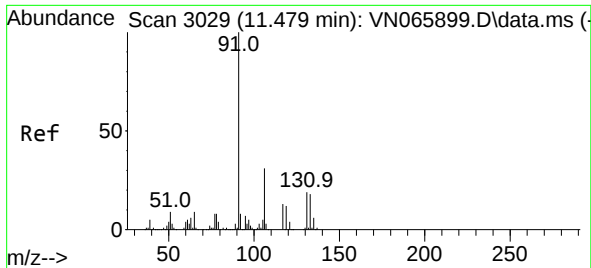
Tgt Ion:112 Resp: 195986
Ion Ratio Lower Upper
112 100
114 31.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 52.28 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:131 Resp: 73070
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 65.8 34.1 102.2

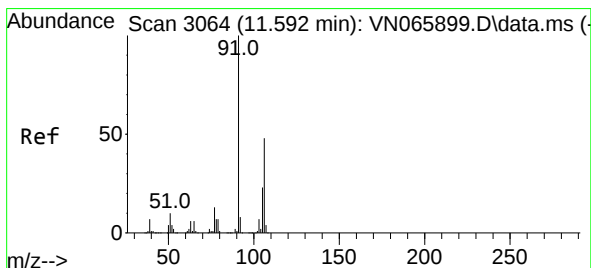
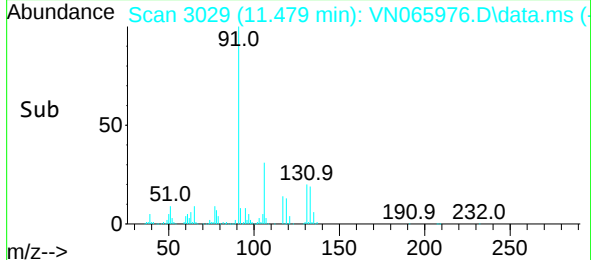
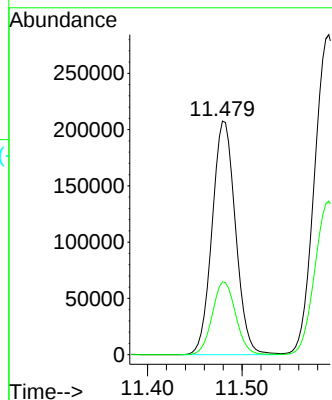
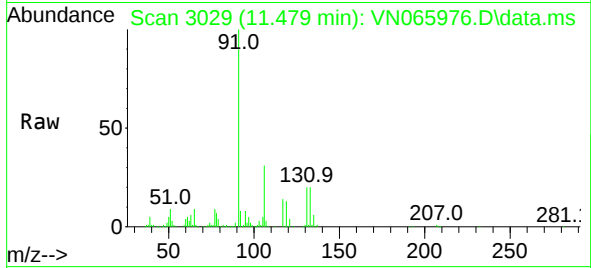




#67
Ethyl Benzene
Concen: 48.46 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

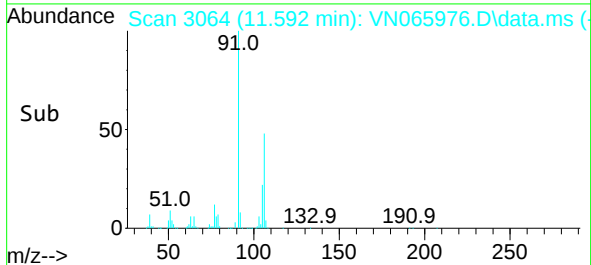
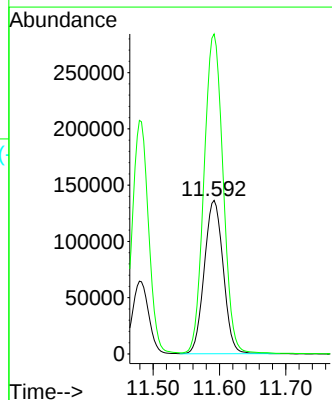
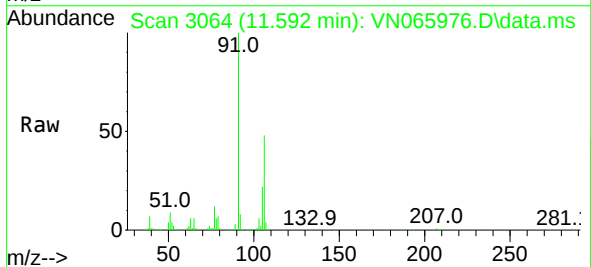
Instrument :
MSVOA_N
ClientSampled :

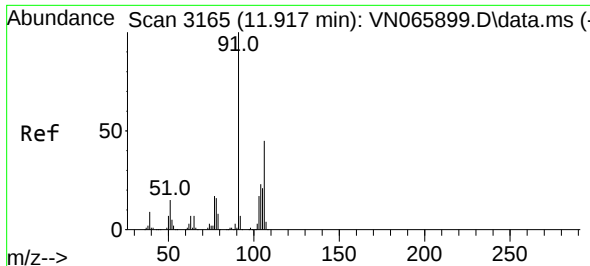
Tgt Ion: 91 Resp: 356912
Ion Ratio Lower Upper
91 100
106 31.2 25.5 38.3



#68
m/p-Xylenes
Concen: 98.42 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 106 Resp: 270466
Ion Ratio Lower Upper
106 100
91 211.5 161.4 242.0

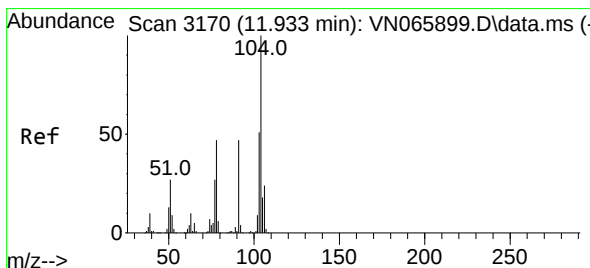
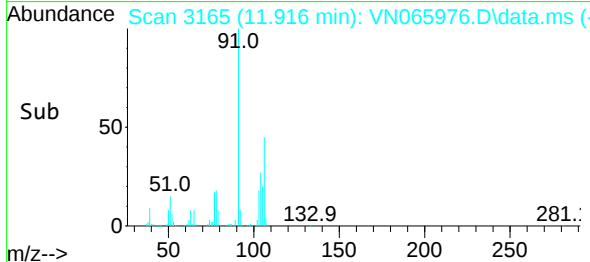
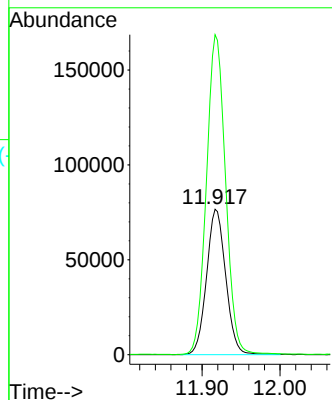
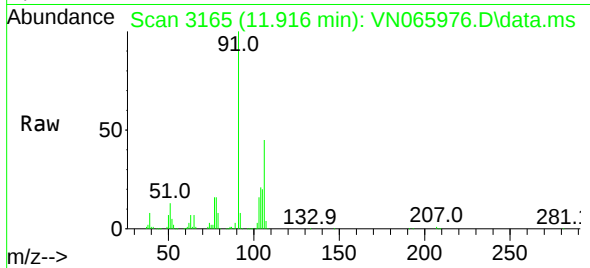




#69
o-Xylene
Concen: 49.52 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

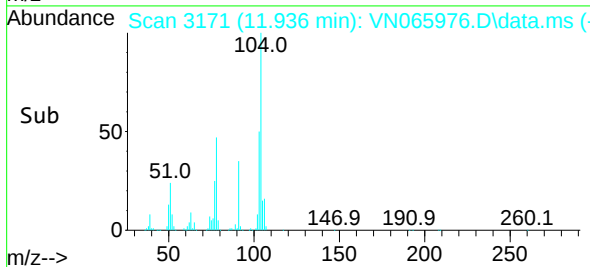
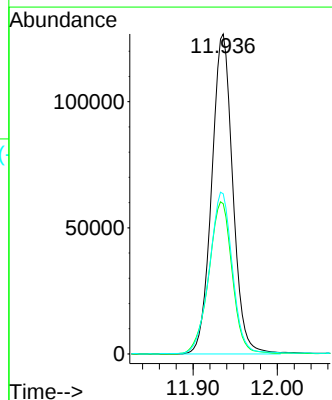
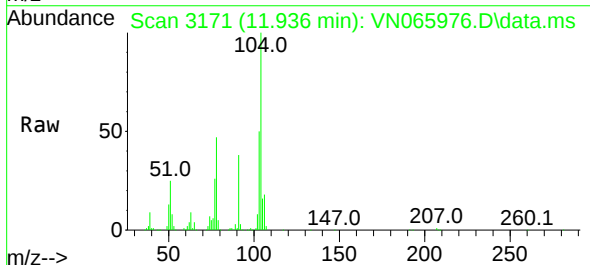
Instrument :
MSVOA_N
ClientSampled :

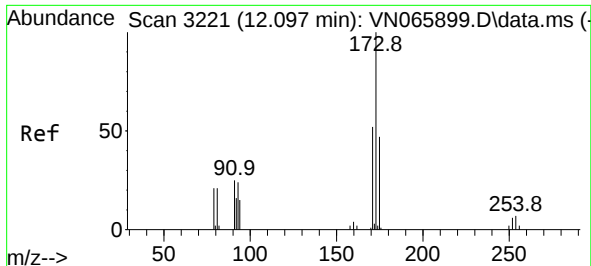
Tgt Ion:106 Resp: 131222
Ion Ratio Lower Upper
106 100
91 220.1 106.8 320.4



#70
Styrene
Concen: 50.52 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:104 Resp: 220396
Ion Ratio Lower Upper
104 100
78 52.9 39.0 58.4
103 55.0 44.5 66.7

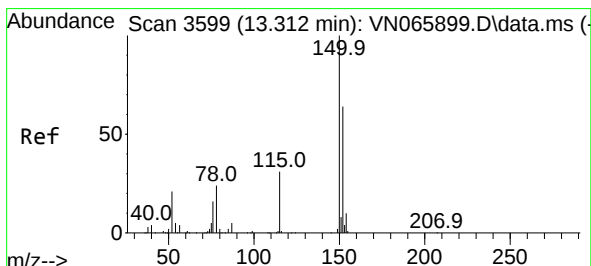
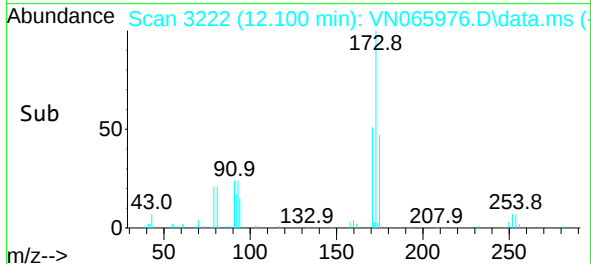
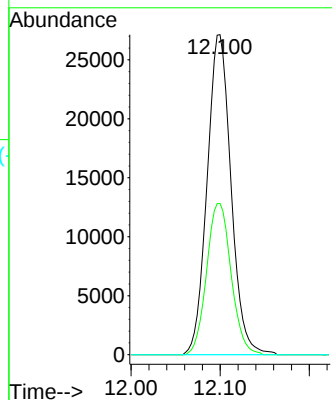
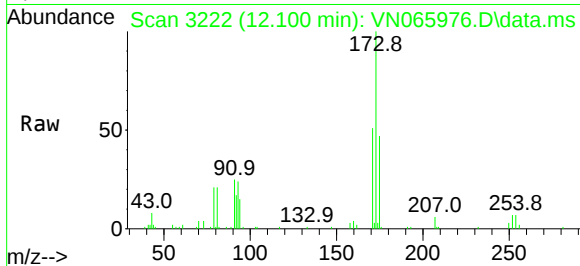




#71
Bromoform
Concen: 47.59 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

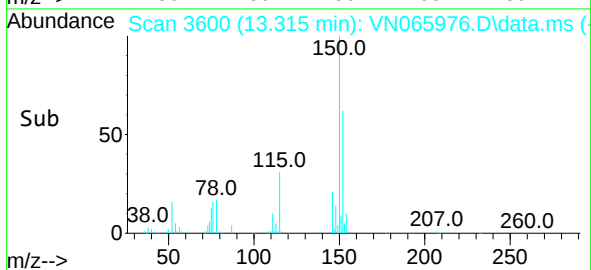
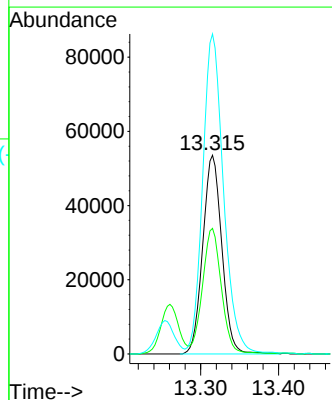
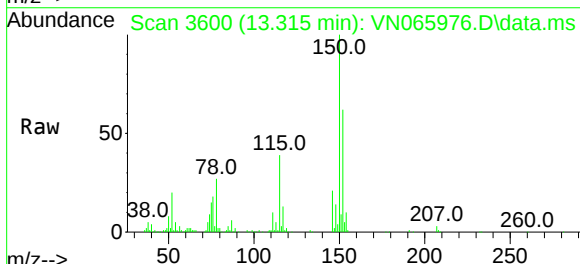
Instrument :
MSVOA_N
ClientSampled :

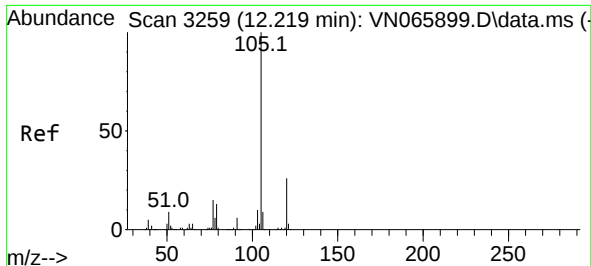
Tgt Ion:173 Resp: 50568
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:152 Resp: 91152
Ion Ratio Lower Upper
152 100
115 62.3 28.5 85.6
150 176.1 0.0 347.6

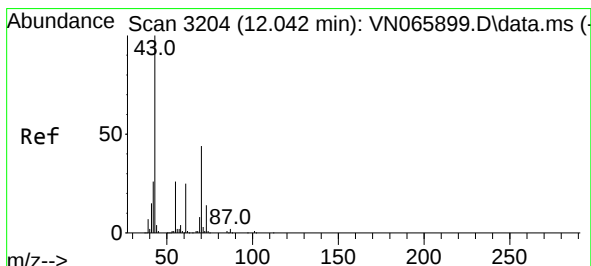
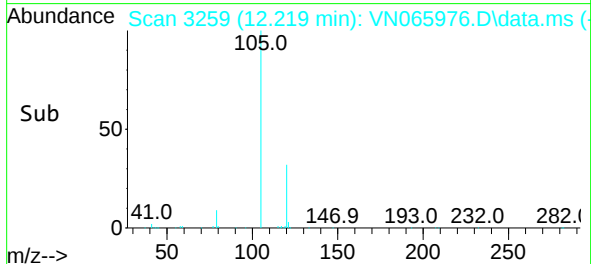
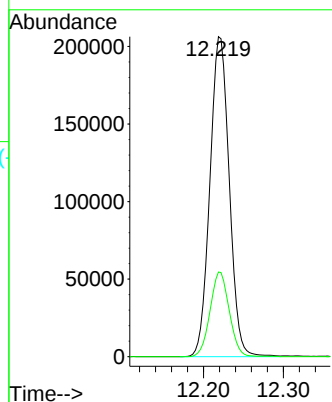
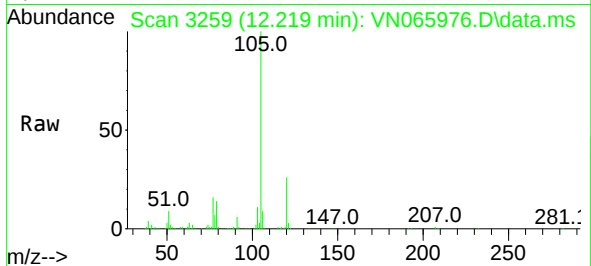




#73
Isopropylbenzene
Concen: 46.58 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

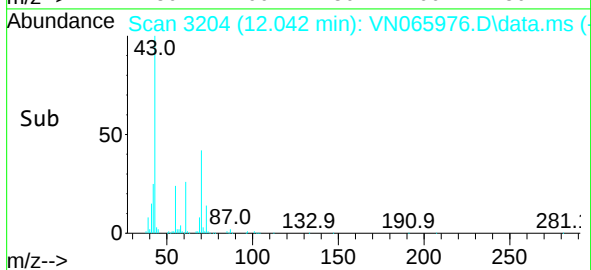
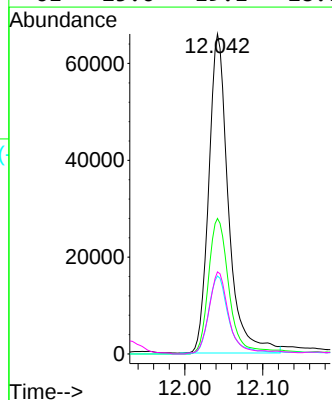
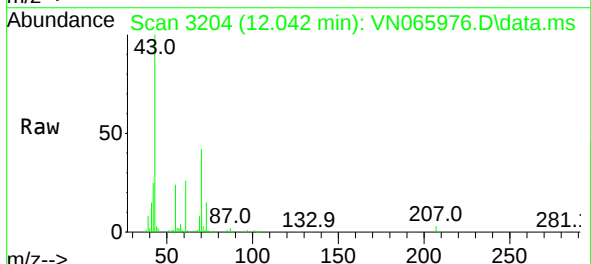
Instrument :
MSVOA_N
ClientSampled :

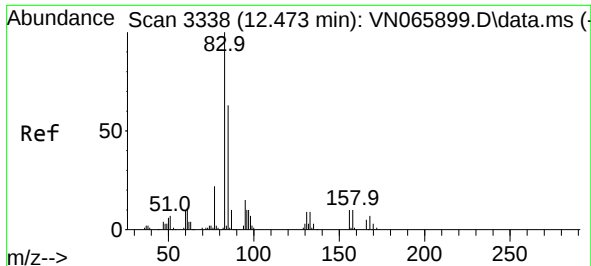
Tgt Ion:105 Resp: 346494
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 44.69 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 43 Resp: 115339
Ion Ratio Lower Upper
43 100
70 44.5 34.4 51.6
55 25.3 20.7 31.1
61 25.6 19.1 28.7

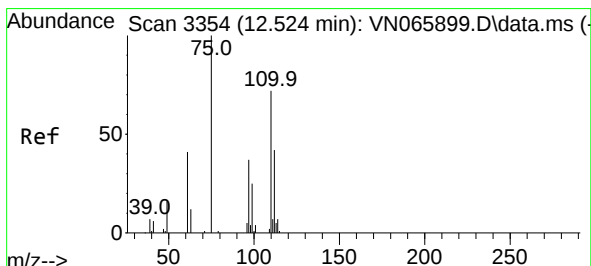
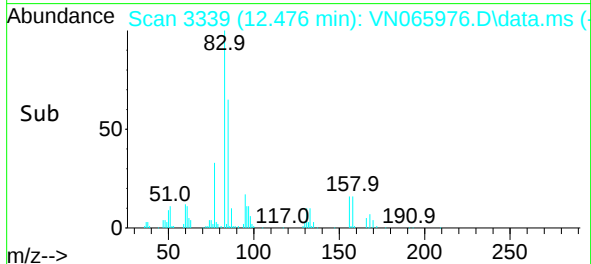
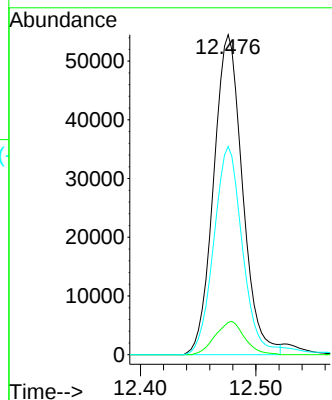
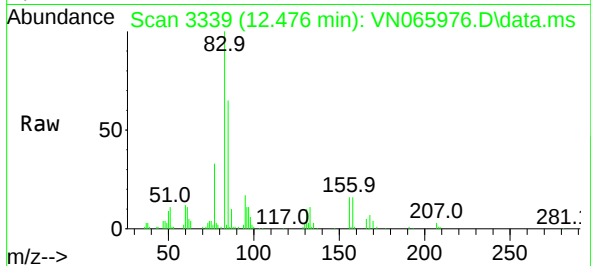




#75
1,1,2,2-Tetrachloroethane
Concen: 43.15 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

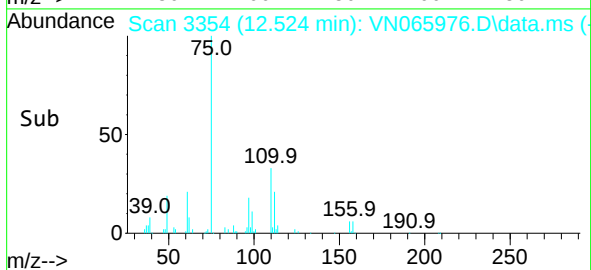
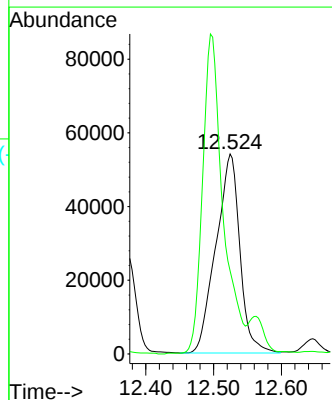
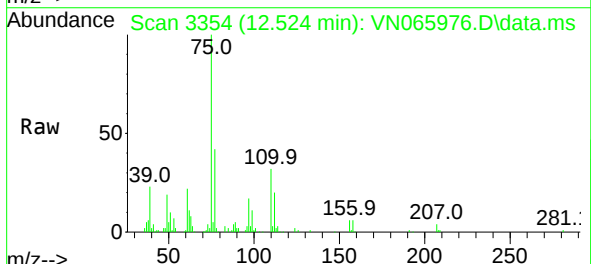
Instrument :
MSVOA_N
ClientSampled :

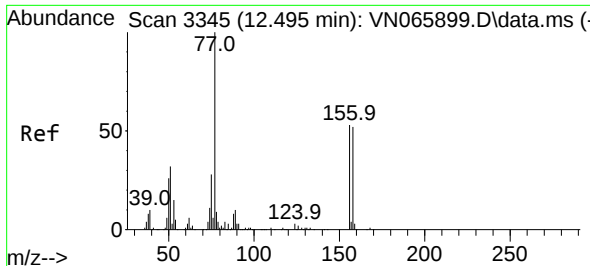
Tgt Ion: 83 Resp: 94710
Ion Ratio Lower Upper
83 100
131 10.6 5.3 15.8
85 66.6 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 60.43 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 75 Resp: 132335
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

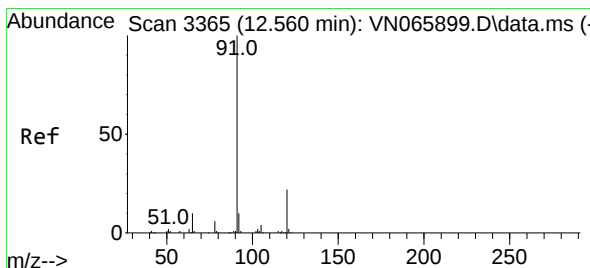
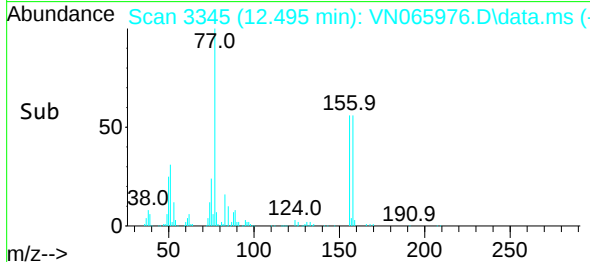
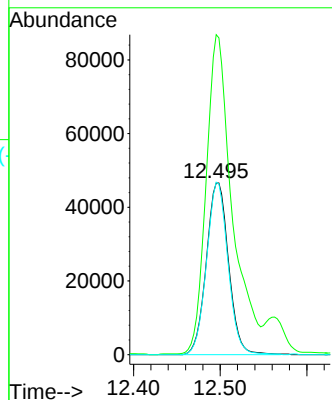
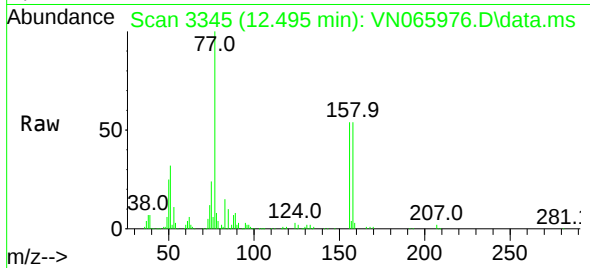




#77
Bromobenzene
Concen: 48.88 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

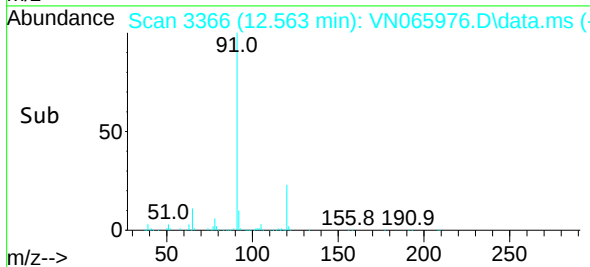
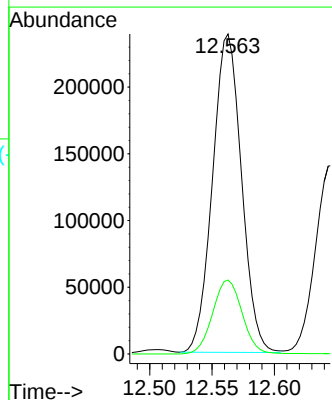
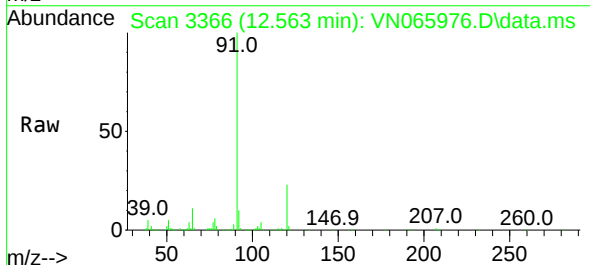
Instrument :
MSVOA_N
ClientSampled :

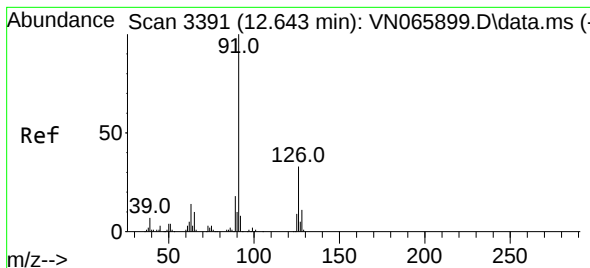
Tgt Ion:156 Resp: 83201
Ion Ratio Lower Upper
156 100
77 216.2 96.3 288.8
158 96.7 49.0 147.0



#78
n-propylbenzene
Concen: 45.58 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 91 Resp: 385597
Ion Ratio Lower Upper
91 100
120 23.7 11.8 35.3

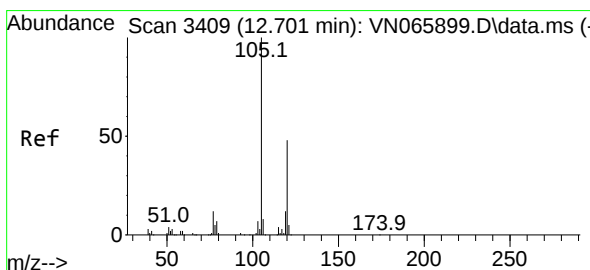
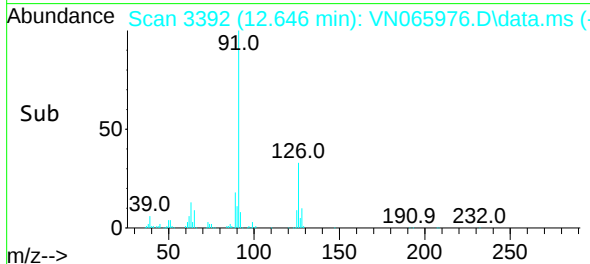
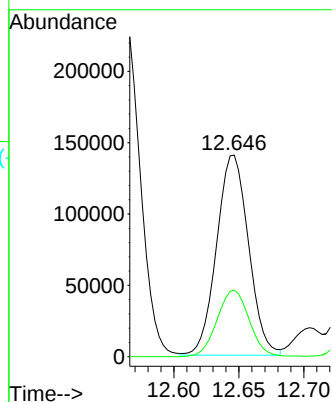
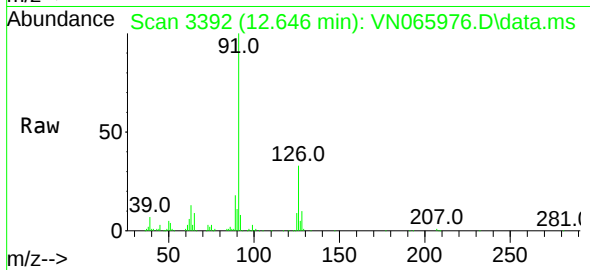




#79
2-Chlorotoluene
Concen: 45.32 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

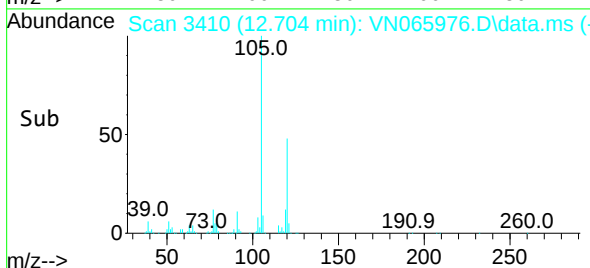
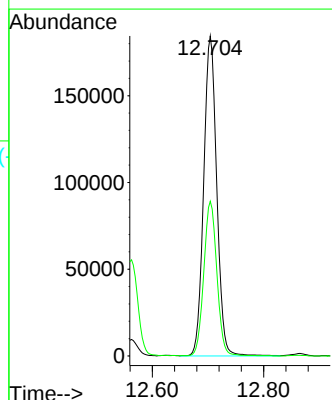
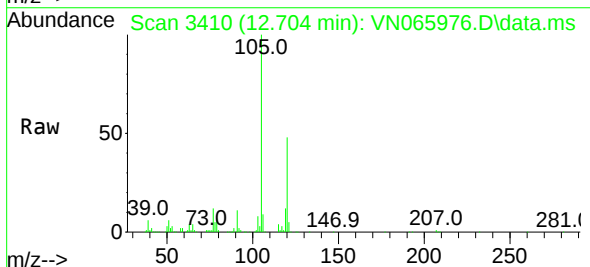
Instrument :
MSVOA_N
ClientSampled :

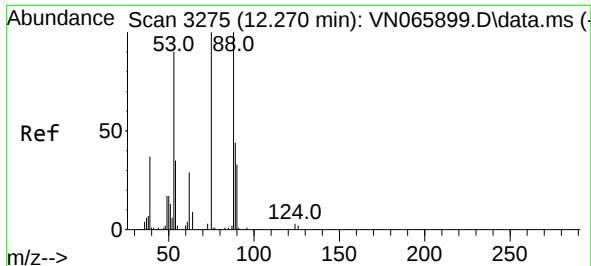
Tgt Ion: 91 Resp: 240311
Ion Ratio Lower Upper
91 100
126 33.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 47.56 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:105 Resp: 300599
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

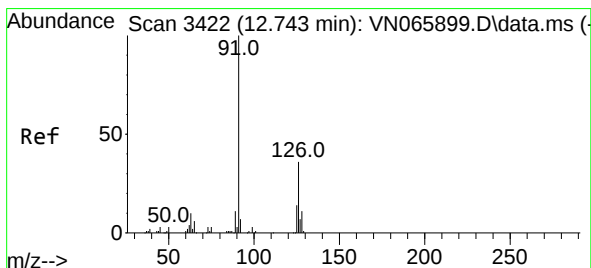
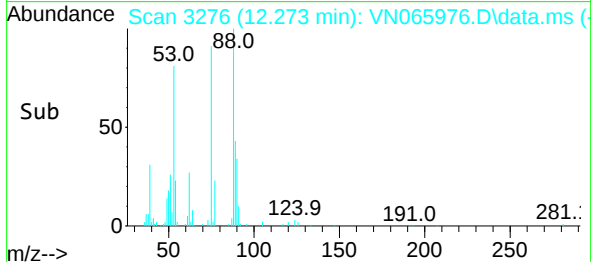
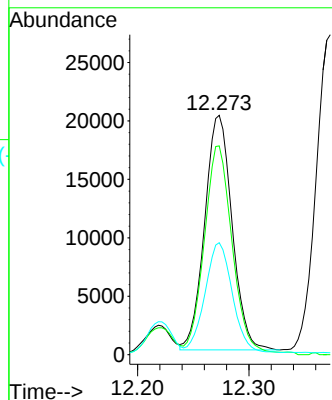
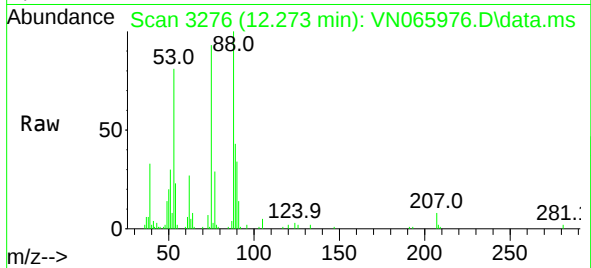




#81
trans-1,4-Dichloro-2-butene
Concen: 49.99 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

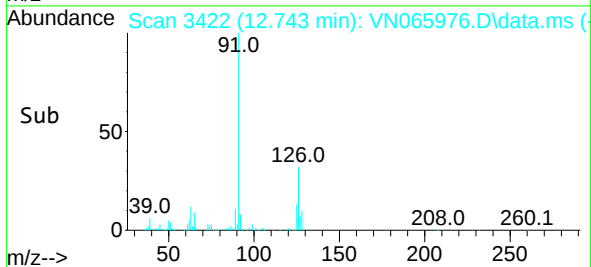
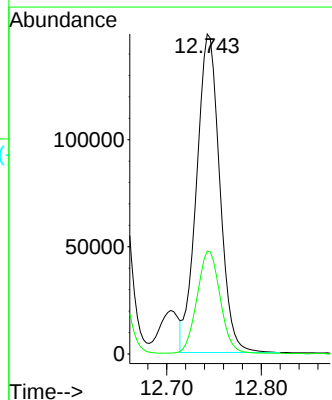
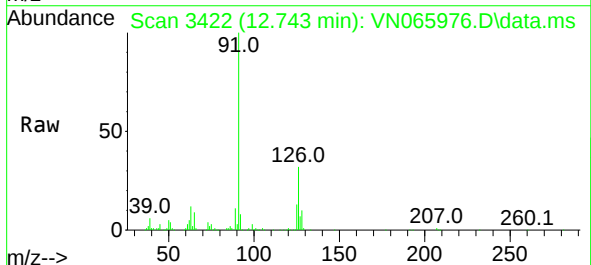
Instrument :
MSVOA_N
ClientSampled :

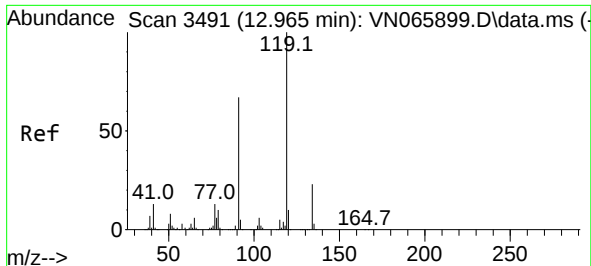
Tgt Ion: 75 Resp: 34351
Ion Ratio Lower Upper
75 100
53 91.8 74.6 111.8
89 47.4 35.8 53.8



#82
4-Chlorotoluene
Concen: 47.23 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 91 Resp: 252876
Ion Ratio Lower Upper
91 100
126 32.5 17.2 51.6

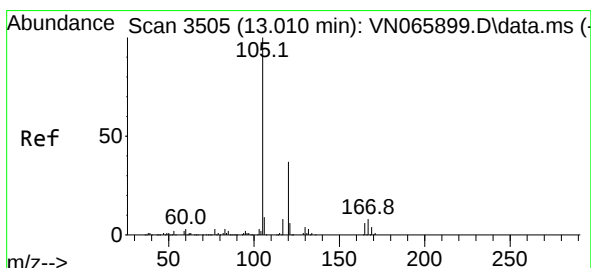
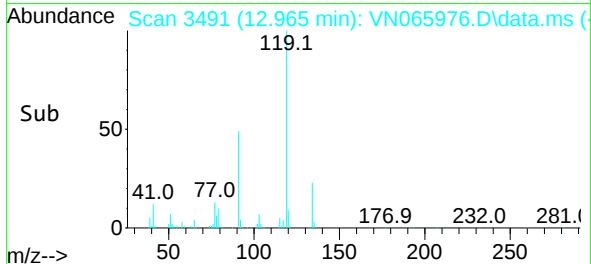
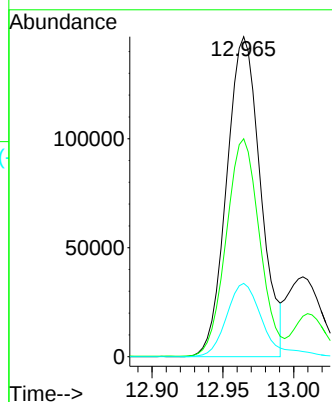
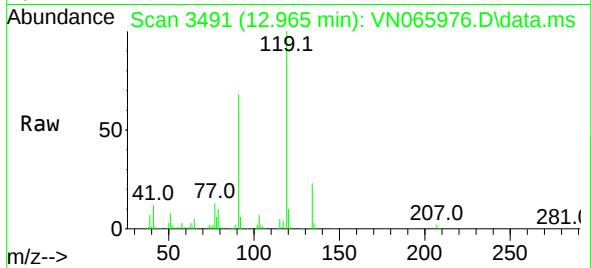




#83
tert-Butylbenzene
Concen: 46.84 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

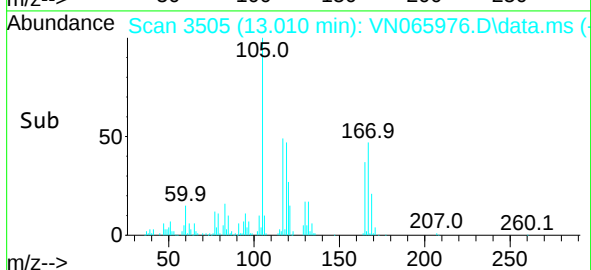
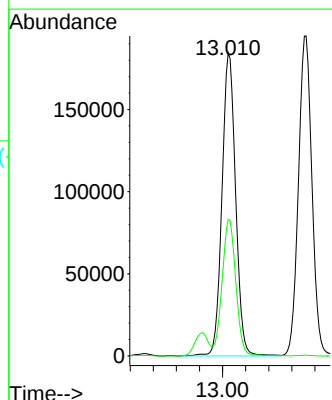
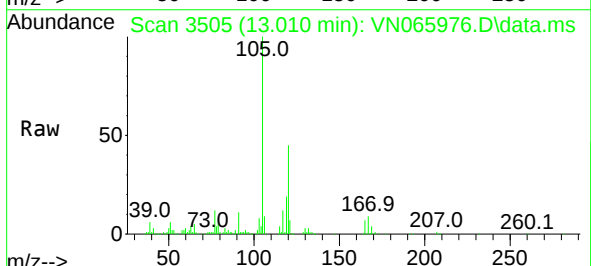
Instrument :
MSVOA_N
ClientSampleId :

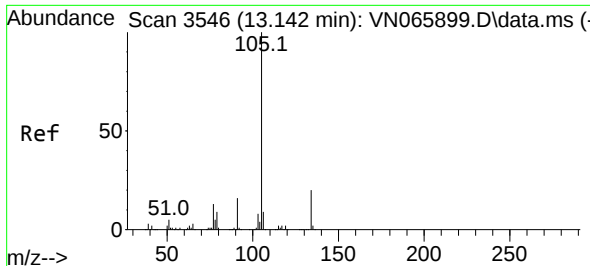
Tgt Ion:119 Resp: 244573
Ion Ratio Lower Upper
119 100
91 67.3 33.0 98.9
134 24.5 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 47.61 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:105 Resp: 302067
Ion Ratio Lower Upper
105 100
120 45.3 22.4 67.0

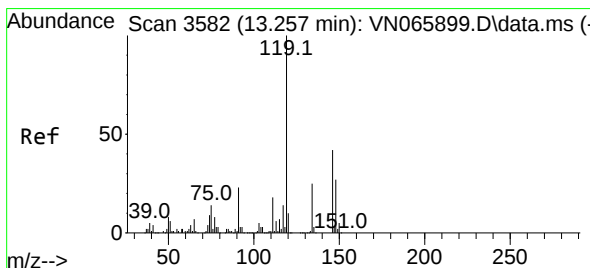
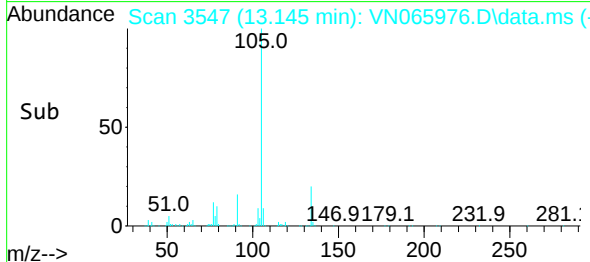
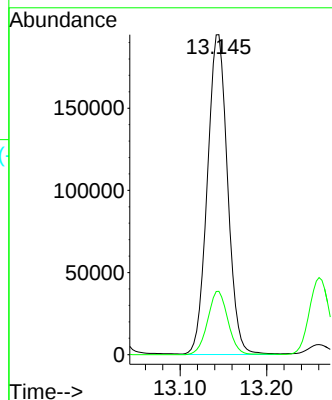
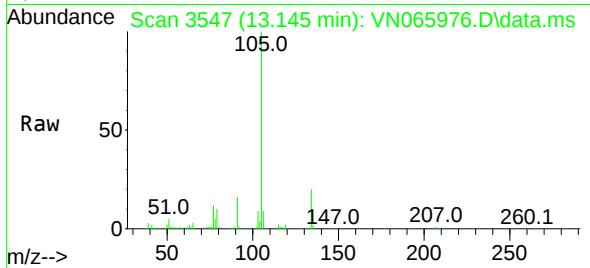




#85
 sec-Butylbenzene
 Concen: 46.67 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. 0.003 min
 Lab File: VN065976.D
 Acq: 23 Feb 2021 10:52

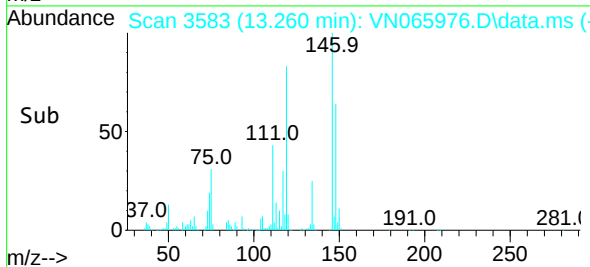
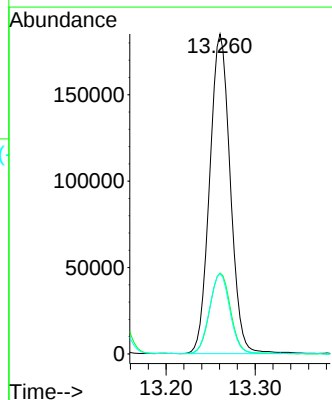
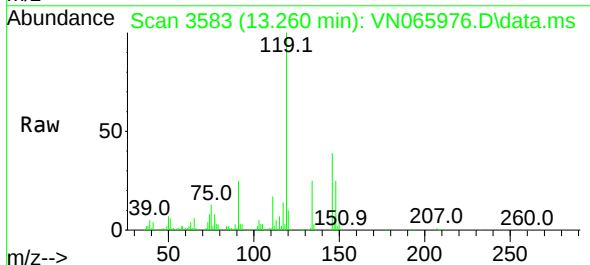
Instrument :
 MSVOA_N
 ClientSampled :

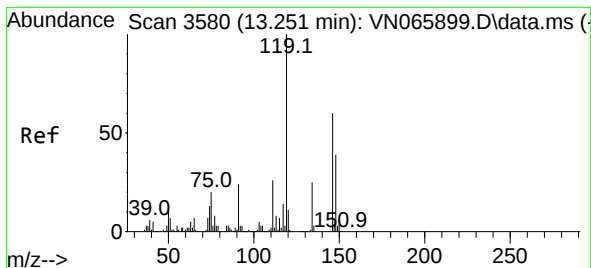
Tgt Ion:105 Resp: 316391
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 48.10 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065976.D
 Acq: 23 Feb 2021 10:52

Tgt Ion:119 Resp: 296070
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 24.9 11.8 35.3



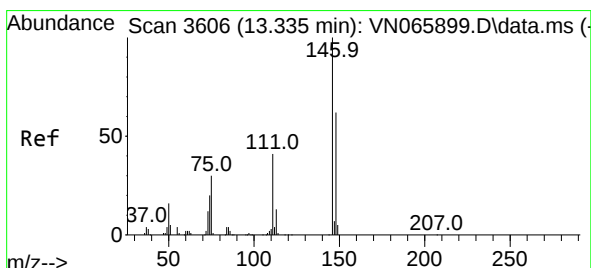
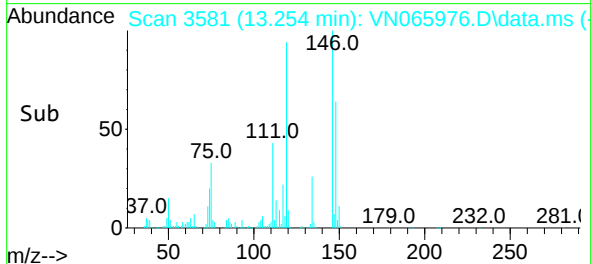
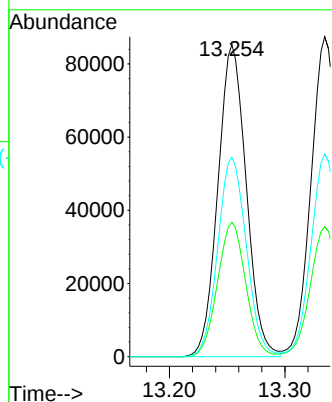
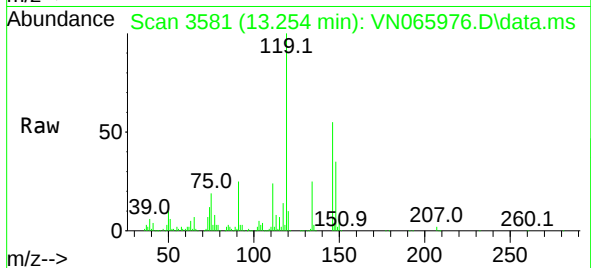


#87

1,3-Dichlorobenzene
Concen: 48.29 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:146 Resp: 145481
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 64.6 32.3 96.9

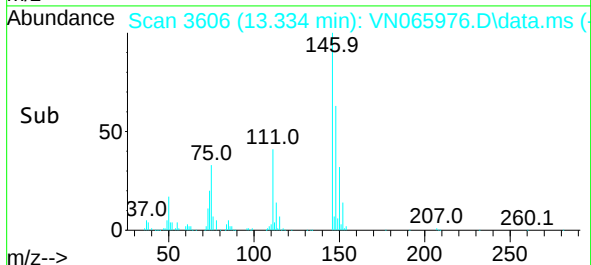
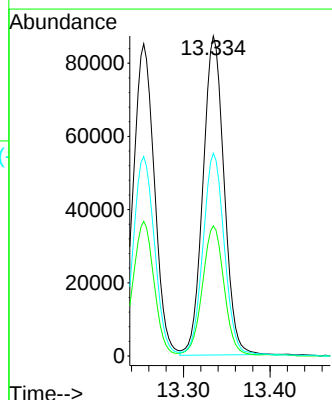
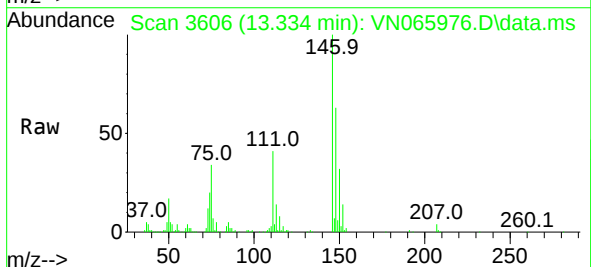
Instrument :
MSVOA_N
ClientSampleId :

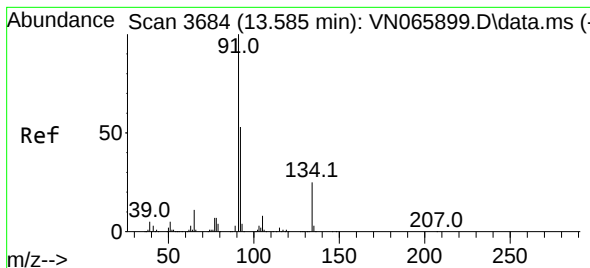


#88

1,4-Dichlorobenzene
Concen: 47.89 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. -0.001 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:146 Resp: 147388
Ion Ratio Lower Upper
146 100
111 41.4 19.0 57.0
148 64.4 31.8 95.3

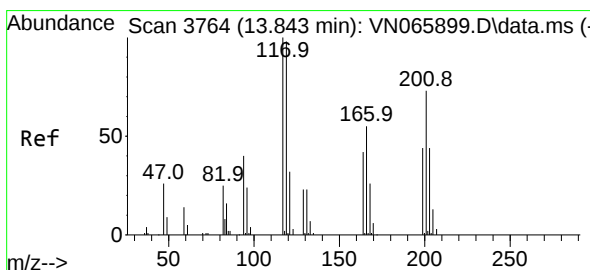
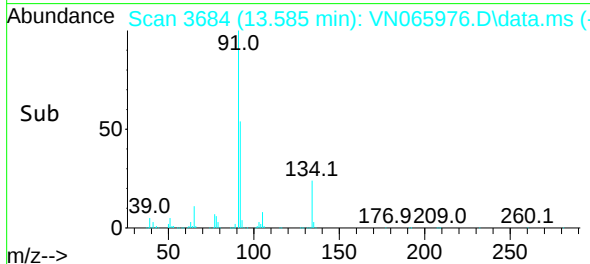
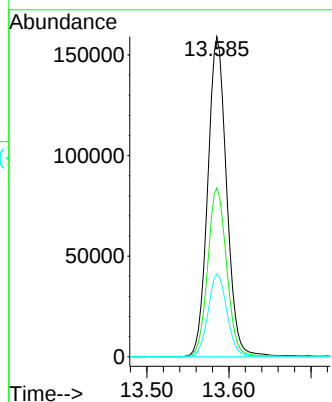
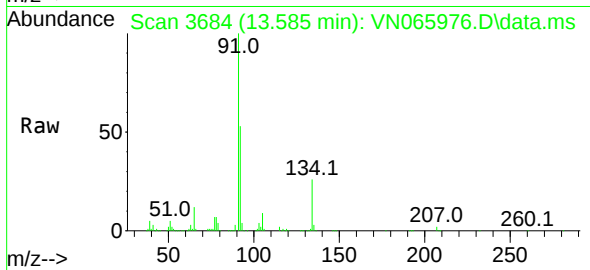




#89
n-Butylbenzene
Concen: 48.89 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

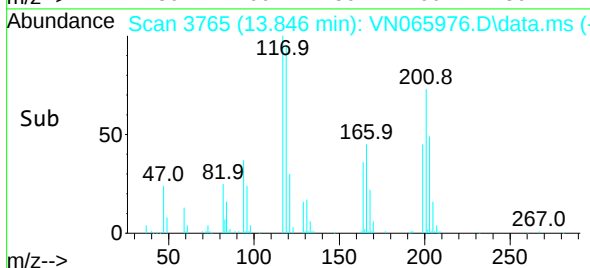
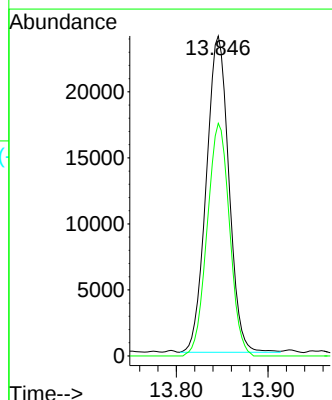
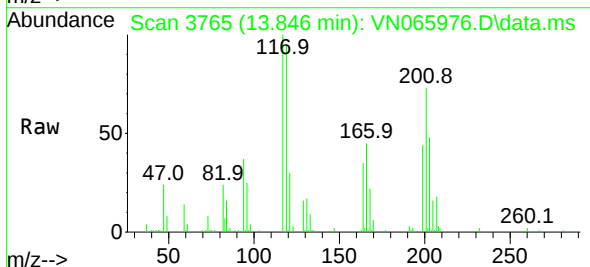
Instrument :
MSVOA_N
ClientSampleId :

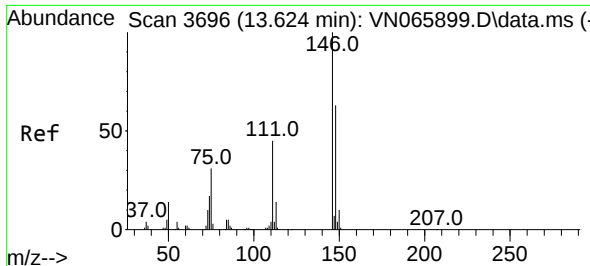
Tgt Ion: 91 Resp: 253713
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 39.42 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 117 Resp: 41080
Ion Ratio Lower Upper
117 100
201 72.6 37.8 113.3

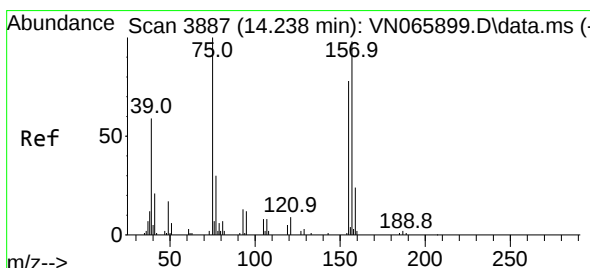
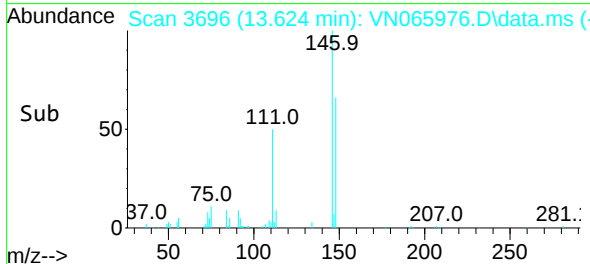
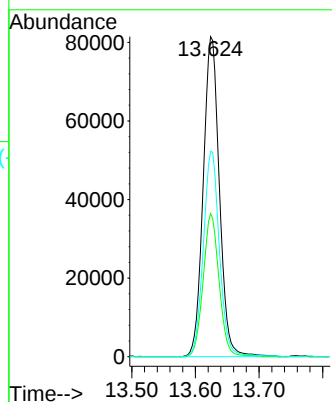
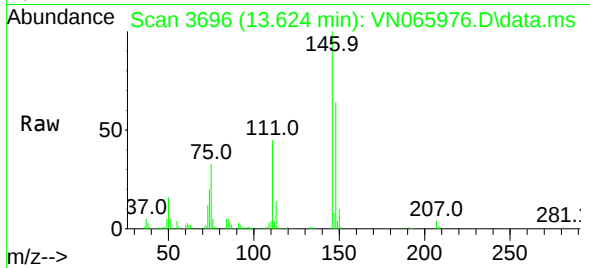




#91
1,2-Dichlorobenzene
Concen: 47.73 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

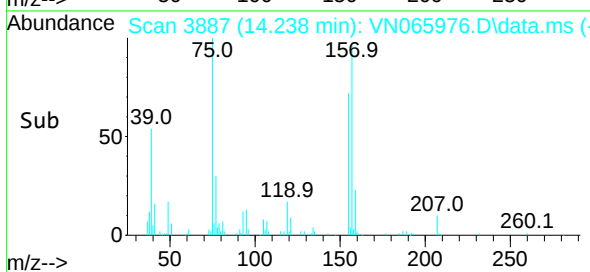
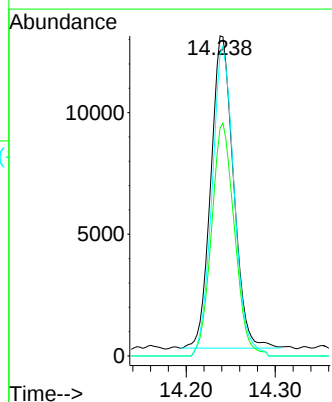
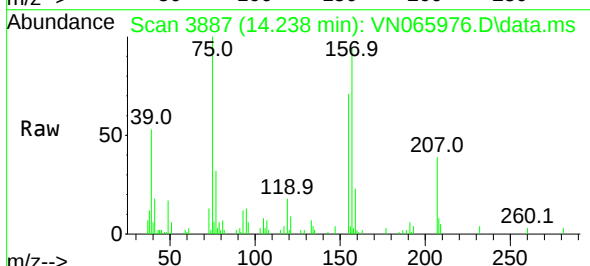
Instrument :
MSVOA_N
ClientSampled :

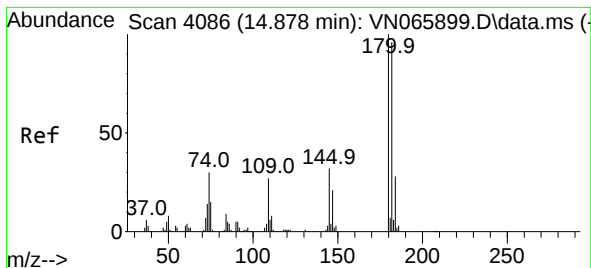
Tgt Ion:146 Resp: 144211
Ion Ratio Lower Upper
146 100
111 43.9 20.1 60.3
148 63.9 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.34 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion: 75 Resp: 22661
Ion Ratio Lower Upper
75 100
155 75.3 44.1 132.4
157 96.7 56.0 168.2

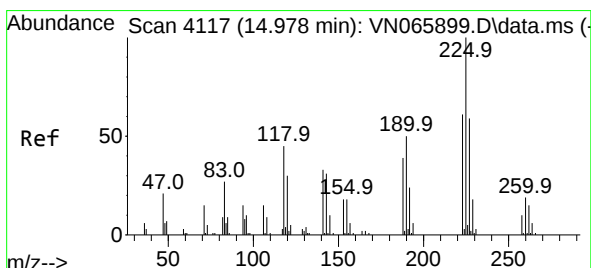
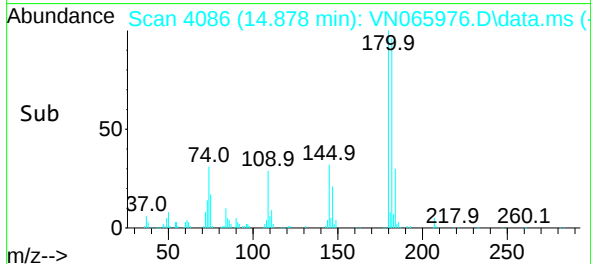
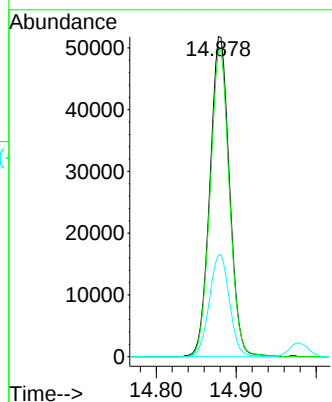
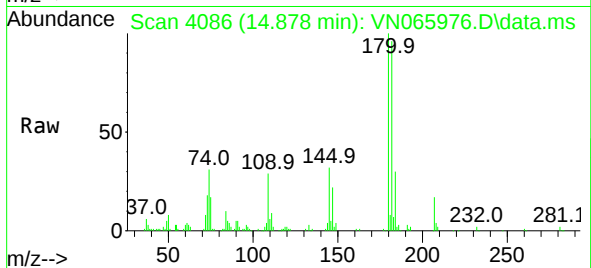




#93
1,2,4-Trichlorobenzene
Concen: 53.75 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

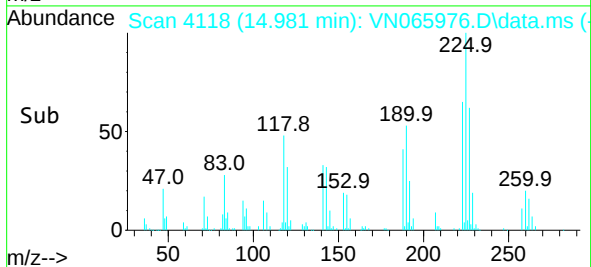
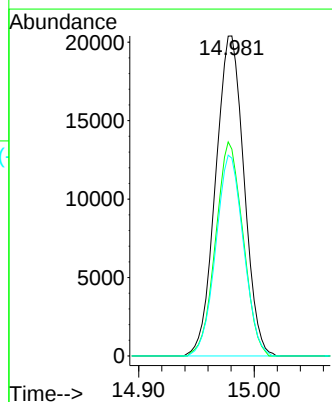
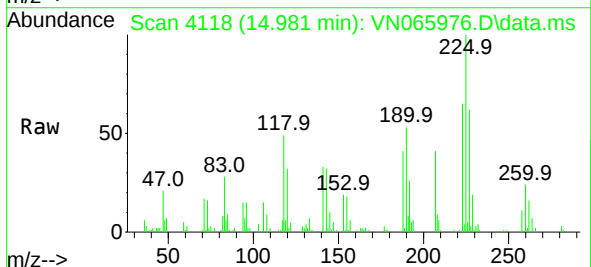
Instrument :
MSVOA_N
ClientSampled :

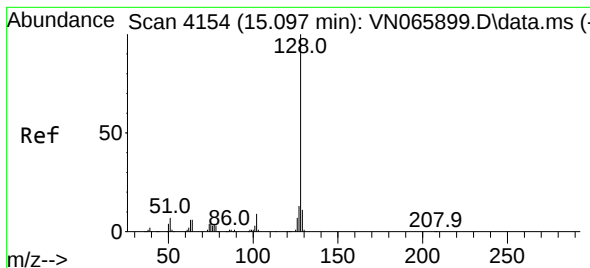
Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.3	142.0
145	32.8	15.6	46.8



#94
Hexachlorobutadiene
Concen: 49.68 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.4	31.9	95.9
227	61.3	31.6	95.0

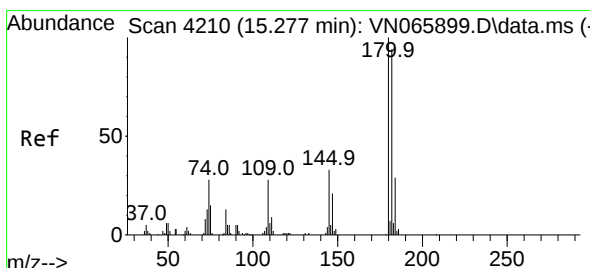
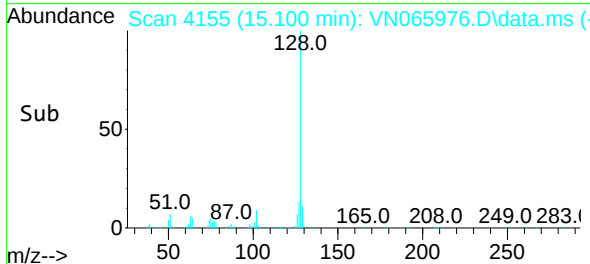
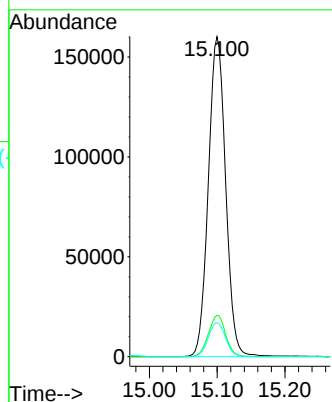
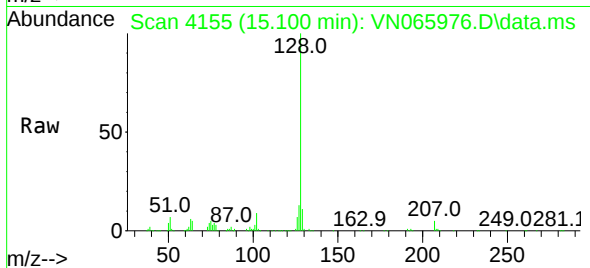




#95
Naphthalene
Concen: 53.52 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 284152
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.6 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 54.01 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065976.D
Acq: 23 Feb 2021 10:52

Tgt Ion:180 Resp: 88223
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 34.9 16.5 49.5

