

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
 Data File : VN065996.D
 Acq On : 24 Feb 2021 12:08
 Operator : JC/MD
 Sample : VN0224WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBSD01

Quant Time: Feb 25 02:11:34 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	7.627	168	105314	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	179308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	164681	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	74778	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.984	65	75139	51.02	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.04%
35) Dibromofluoromethane	7.550	113	53739	48.43	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.86%
50) Toluene-d8	10.058	98	211191	46.36	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.72%
62) 4-Bromofluorobenzene	12.373	95	79223	46.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.66%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.853	85	22012	15.97	ug/l	99
3) Chloromethane	2.055	50	26037	15.07	ug/l	97
4) Vinyl Chloride	2.184	62	26581	15.62	ug/l	99
5) Bromomethane	2.553	94	17550	16.83	ug/l	98
6) Chloroethane	2.695	64	14829	15.44	ug/l	100
7) Trichlorofluoromethane	3.007	101	37839	17.86	ug/l	99
8) Diethyl Ether	3.389	74	13915	17.89	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.730	101	18594	16.59	ug/l	99
10) Methyl Iodide	3.923	142	26004	14.85	ug/l	96
11) Tert butyl alcohol	4.743	59	20204	98.66	ug/l	99
12) 1,1-Dichloroethene	3.714	96	20122	17.01	ug/l	96
13) Acrolein	3.579	56	17913	95.59	ug/l	97
14) Allyl chloride	4.290	41	33521	16.60	ug/l	95
15) Acrylonitrile	4.942	53	48045	84.61	ug/l	99
16) Acetone	3.788	43	39638	84.62	ug/l	96
17) Carbon Disulfide	4.023	76	54974	16.32	ug/l	99
18) Methyl Acetate	4.293	43	22547	18.53	ug/l	99
19) Methyl tert-butyl Ether	5.000	73	74366	19.54	ug/l	96
20) Methylene Chloride	4.518	84	22670	16.60	ug/l	98
21) trans-1,2-Dichloroethene	5.000	96	22057	17.74	ug/l	96
22) Diisopropyl ether	5.913	45	68218	16.89	ug/l	95
23) Vinyl Acetate	5.849	43	277538	87.60	ug/l	100
24) 1,1-Dichloroethane	5.801	63	39672	17.00	ug/l	99
25) 2-Butanone	6.788	43	61409	84.24	ug/l	99
26) 2,2-Dichloropropane	6.775	77	36949	20.18	ug/l #	74
27) cis-1,2-Dichloroethene	6.782	96	25853	18.26	ug/l	95
28) Bromochloromethane	7.151	49	17726	16.48	ug/l	98
29) Tetrahydrofuran	7.167	42	39598	78.90	ug/l	95
30) Chloroform	7.331	83	42403	18.39	ug/l	100
31) Cyclohexane	7.614	56	35467	16.15	ug/l #	95
32) 1,1,1-Trichloroethane	7.531	97	37971	19.64	ug/l	98
36) 1,1-Dichloropropene	7.753	75	30612	17.31	ug/l	96
37) Ethyl Acetate	6.884	43	26263	16.45	ug/l #	78
38) Carbon Tetrachloride	7.737	117	31850	19.38	ug/l	98
39) Methylcyclohexane	9.042	83	34149	17.19	ug/l	97
40) Benzene	8.003	78	94209	17.37	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	13325	17.24	ug/l #	100
42) 1,2-Dichloroethane	8.087	62	35481	19.90	ug/l	97
43) Isopropyl Acetate	8.126	43	47712	18.75	ug/l #	91
44) Trichloroethene	8.801	130	25231	18.81	ug/l	99
45) 1,2-Dichloropropane	9.084	63	23954	17.24	ug/l	96
46) Dibromomethane	9.174	93	15855	18.74	ug/l	94
47) Bromodichloromethane	9.370	83	33947	19.70	ug/l	99
48) Methyl methacrylate	9.164	41	22746	17.64	ug/l	97
49) 1,4-Dioxane	9.164	88	9017	410.48	ug/l	98
51) 4-Methyl-2-Pentanone	9.949	43	131548	84.96	ug/l	99
52) Toluene	10.122	92	58137	17.45	ug/l	98
53) t-1,3-Dichloropropene	10.347	75	39695	19.87	ug/l	99
54) cis-1,3-Dichloropropene	9.804	75	42394	19.84	ug/l	97
55) 1,1,2-Trichloroethane	10.527	97	23530	18.87	ug/l	99
56) Ethyl methacrylate	10.396	69	33970	18.12	ug/l	98
57) 1,3-Dichloropropane	10.675	76	39809	18.11	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	71238	79.60	ug/l	98
59) 2-Hexanone	10.720	43	90920	82.44	ug/l	99
60) Dibromochloromethane	10.871	129	25599	20.09	ug/l	99
61) 1,2-Dibromoethane	10.974	107	24037	18.98	ug/l	98
64) Tetrachloroethene	10.598	164	25453	20.02	ug/l	94
65) Chlorobenzene	11.402	112	61492	17.86	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.479	131	23387	19.77	ug/l	99
67) Ethyl Benzene	11.479	91	112640	18.07	ug/l	99
68) m/p-Xylenes	11.592	106	86309	37.11	ug/l	98
69) o-Xylene	11.916	106	42034	18.74	ug/l	96
70) Styrene	11.936	104	70542	19.11	ug/l	97
71) Bromoform	12.100	173	15561	18.89	ug/l #	94
73) Isopropylbenzene	12.219	105	108915	17.85	ug/l	99
74) N-amyl acetate	12.045	43	31811	15.03	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.476	83	31417	17.45	ug/l	97
76) 1,2,3-Trichloropropane	12.524	75	40486	22.54	ug/l #	100
77) Bromobenzene	12.495	156	25813	18.48	ug/l	87
78) n-propylbenzene	12.563	91	117997	17.00	ug/l	99
79) 2-Chlorotoluene	12.646	91	75054	17.25	ug/l	98
80) 1,3,5-Trimethylbenzene	12.704	105	94676	18.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.273	75	10535	18.69	ug/l	92
82) 4-Chlorotoluene	12.743	91	76818	17.49	ug/l	98
83) tert-Butylbenzene	12.965	119	76531	17.86	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	95281	18.31	ug/l	100
85) sec-Butylbenzene	13.141	105	95839	17.23	ug/l	99
86) p-Isopropyltoluene	13.260	119	92241	18.27	ug/l	98
87) 1,3-Dichlorobenzene	13.254	146	46303	18.73	ug/l	97
88) 1,4-Dichlorobenzene	13.334	146	46387	18.37	ug/l	97
89) n-Butylbenzene	13.585	91	75265	17.68	ug/l	97
90) Hexachloroethane	13.846	117	12220	14.29	ug/l	97
91) 1,2-Dichlorobenzene	13.624	146	45444	18.34	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.241	75	7064	20.41	ug/l	84
93) 1,2,4-Trichlorobenzene	14.878	180	25293	20.44	ug/l	98
94) Hexachlorobutadiene	14.977	225	11297	19.64	ug/l	98
95) Naphthalene	15.100	128	79835	20.34	ug/l	99
96) 1,2,3-Trichlorobenzene	15.280	180	26755	21.33	ug/l	97

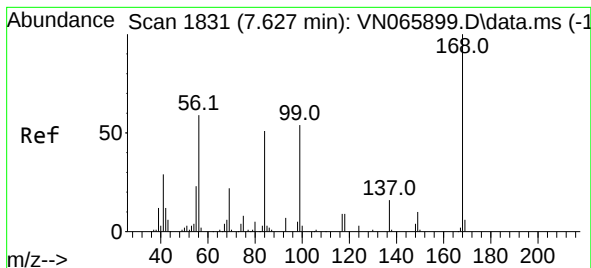
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022421\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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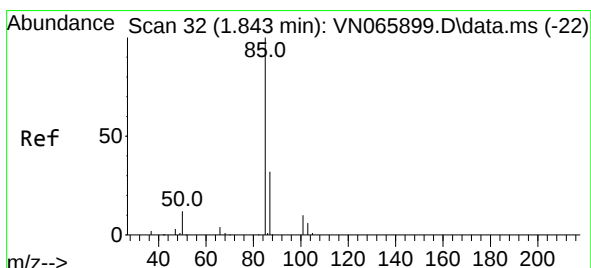
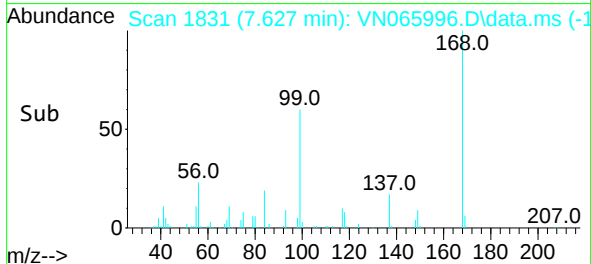
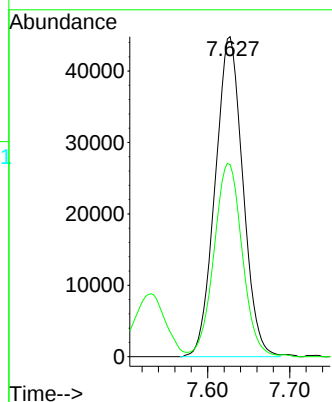
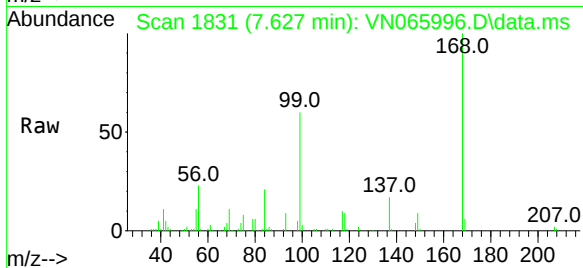
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

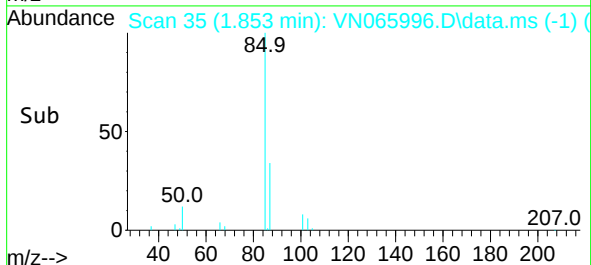
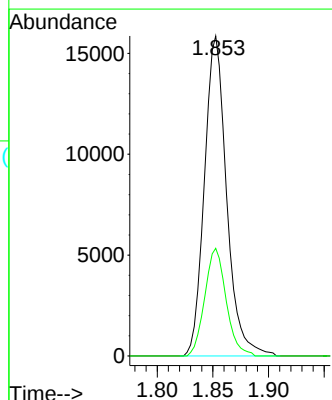
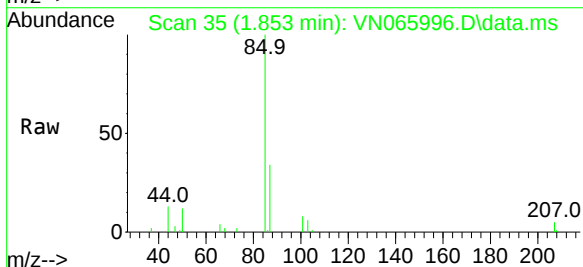
Instrument :
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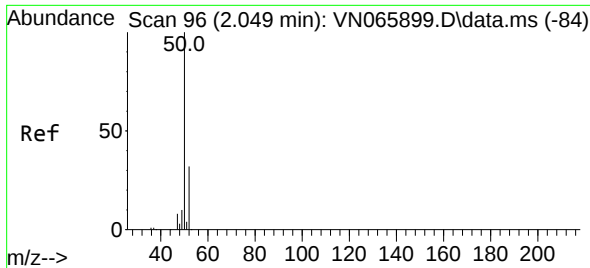
Tgt Ion:168 Resp: 105314
Ion Ratio Lower Upper
168 100
99 59.4 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 15.97 ug/l
RT: 1.853 min Scan# 35
Delta R.T. 0.010 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 85 Resp: 22012
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8

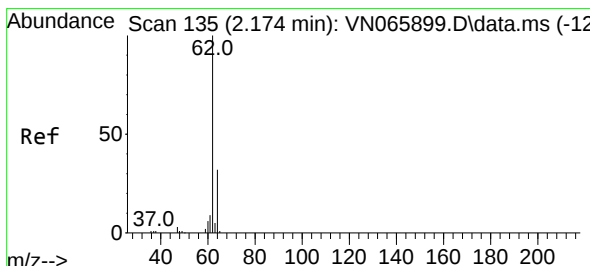
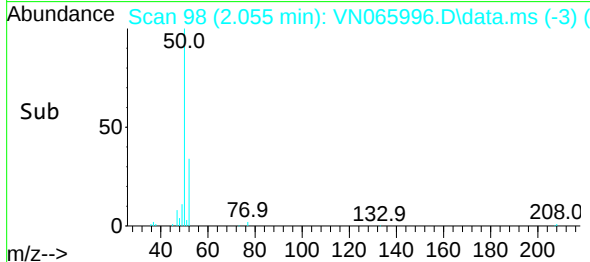
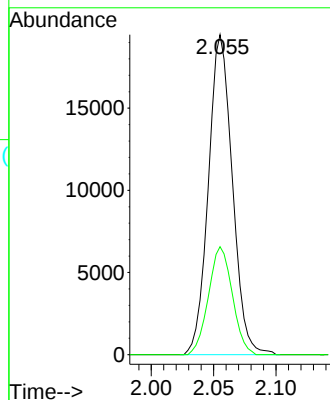
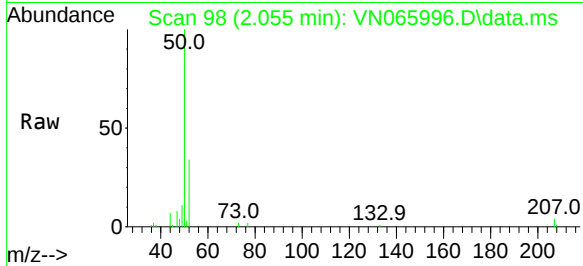




#3
Chloromethane
Concen: 15.07 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

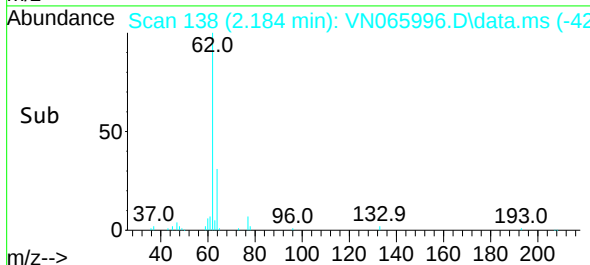
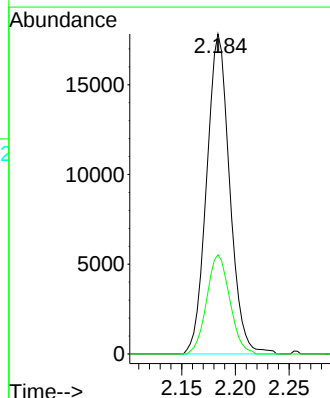
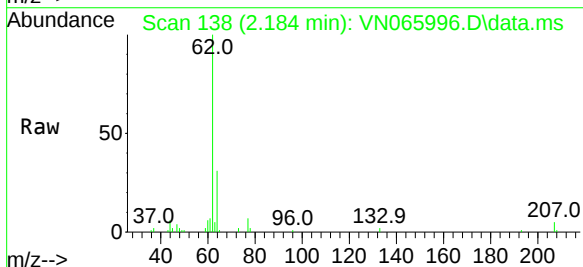
Instrument :
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ClientSampleId :
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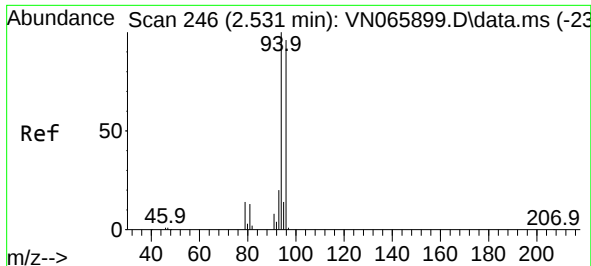
Tgt Ion: 50 Resp: 26037
Ion Ratio Lower Upper
50 100
52 33.7 25.8 38.8



#4
Vinyl Chloride
Concen: 15.62 ug/l
RT: 2.184 min Scan# 138
Delta R.T. 0.010 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

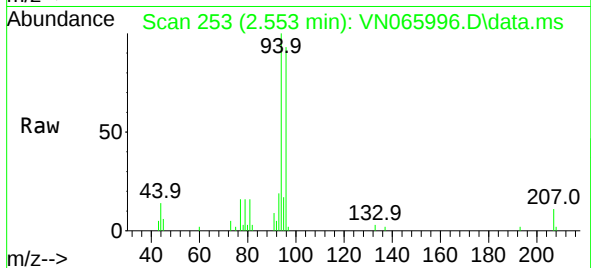
Tgt Ion: 62 Resp: 26581
Ion Ratio Lower Upper
62 100
64 31.0 25.1 37.7



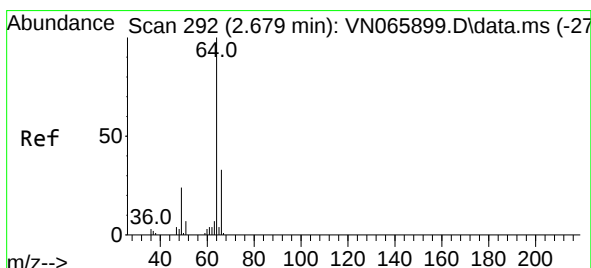
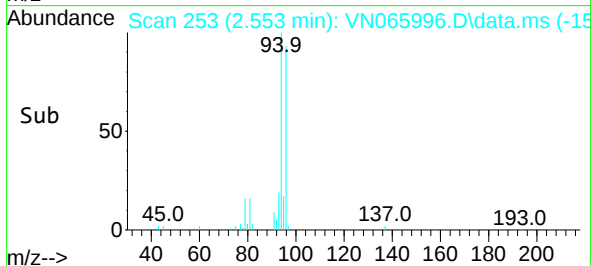
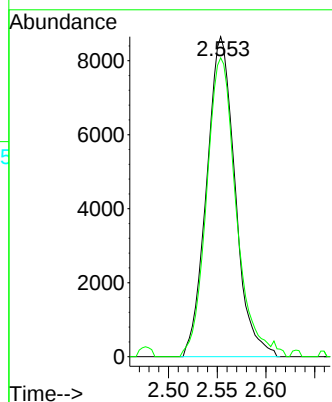


#5
Bromomethane
Concen: 16.83 ug/l
RT: 2.553 min Scan# 253
Delta R.T. 0.022 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Instrument :
MSVOA_N
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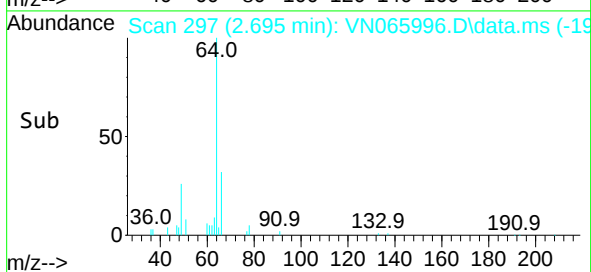
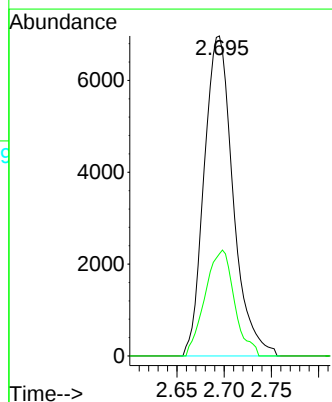
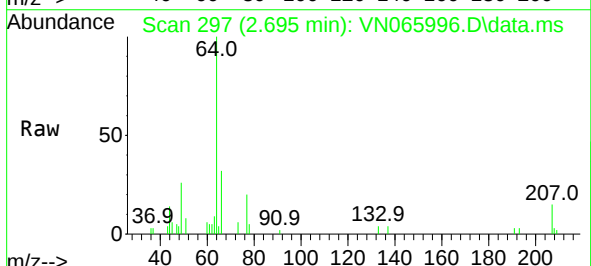


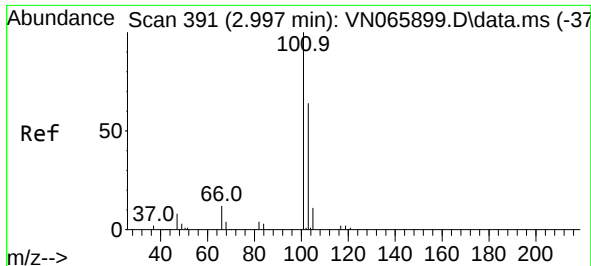
Tgt Ion: 94 Resp: 17550
Ion Ratio Lower Upper
94 100
96 93.4 73.0 109.4



#6
Chloroethane
Concen: 15.44 ug/l
RT: 2.695 min Scan# 297
Delta R.T. 0.016 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 64 Resp: 14829
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.2

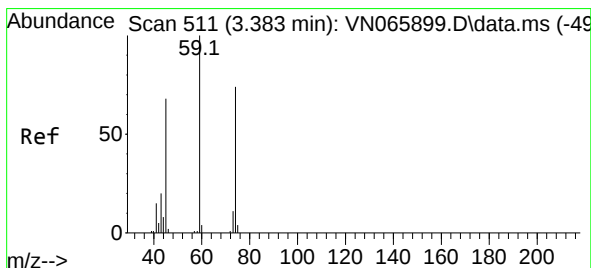
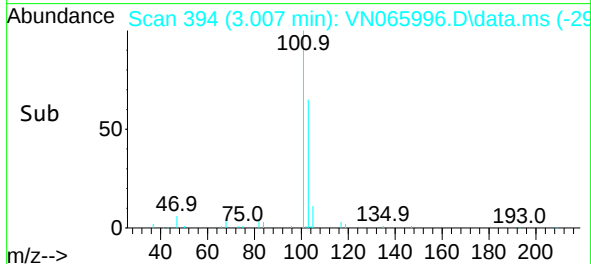
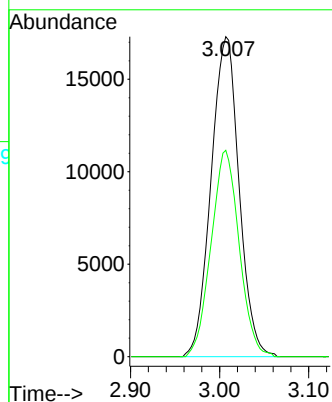
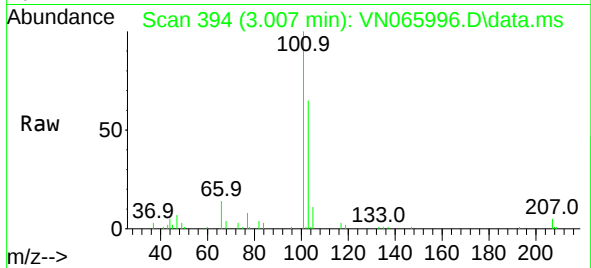




#7
Trichlorofluoromethane
Concen: 17.86 ug/l
RT: 3.007 min Scan# 394
Delta R.T. 0.010 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

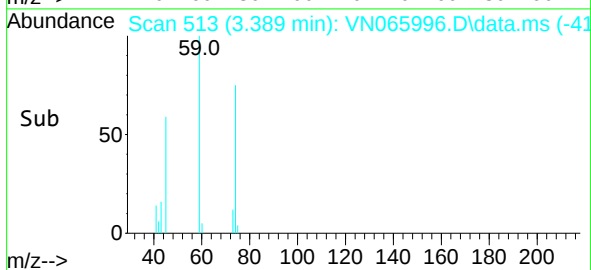
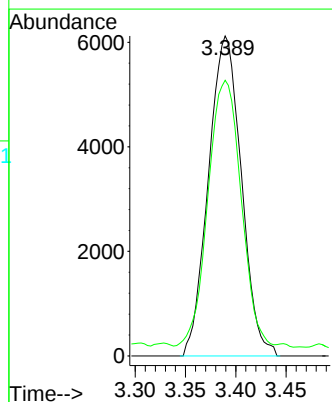
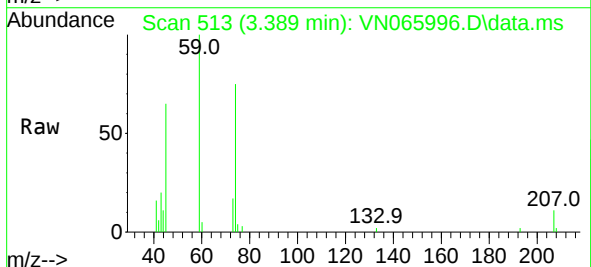
Instrument :
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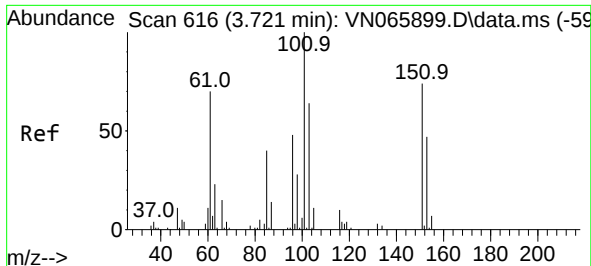
Tgt Ion:101 Resp: 37839
Ion Ratio Lower Upper
101 100
103 64.5 52.1 78.1



#8
Diethyl Ether
Concen: 17.89 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.006 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 74 Resp: 13915
Ion Ratio Lower Upper
74 100
45 83.1 46.4 139.1

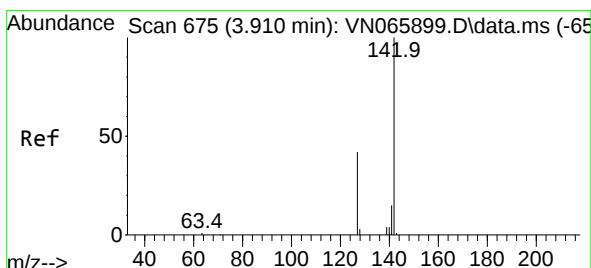
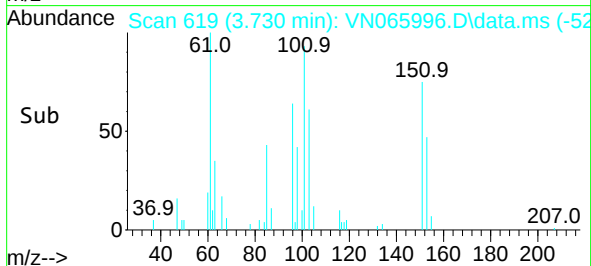
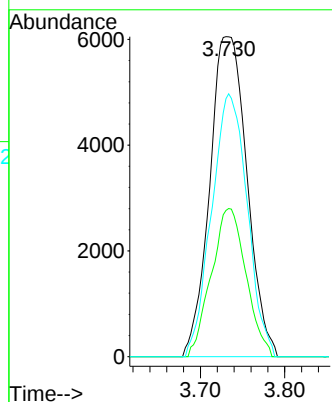
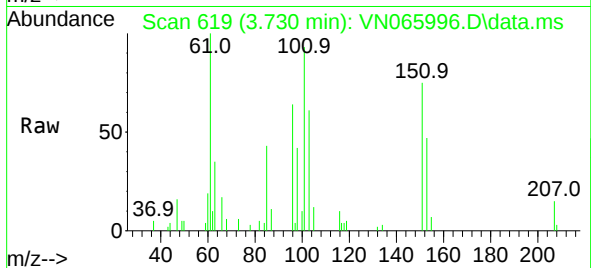




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.59 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.009 min
Lab File: VN065996.D
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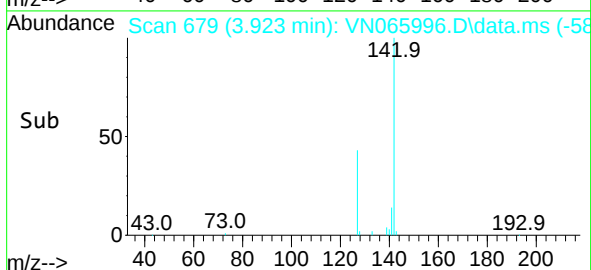
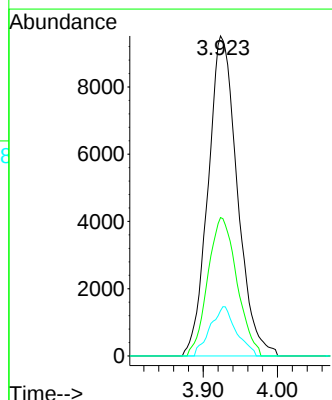
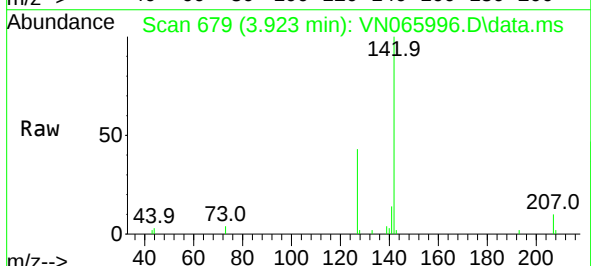
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

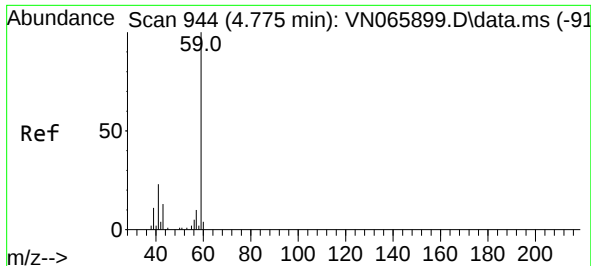
Tgt Ion:	101	Resp:	18594
Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.6	51.8
151	78.6	63.5	95.3



#10
Methyl Iodide
Concen: 14.85 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.013 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:	142	Resp:	26004
Ion	Ratio	Lower	Upper
142	100		
127	43.1	31.7	47.5
141	13.8	10.9	16.3

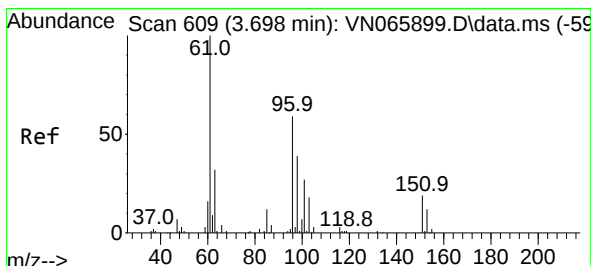
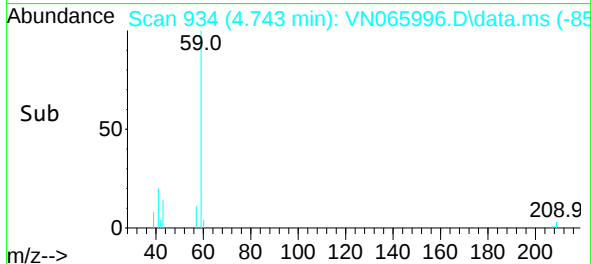
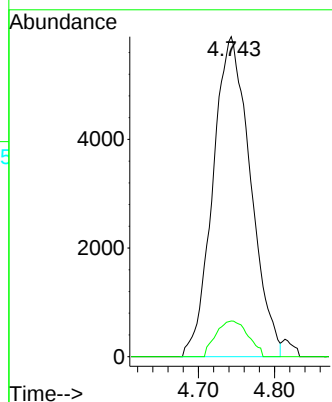
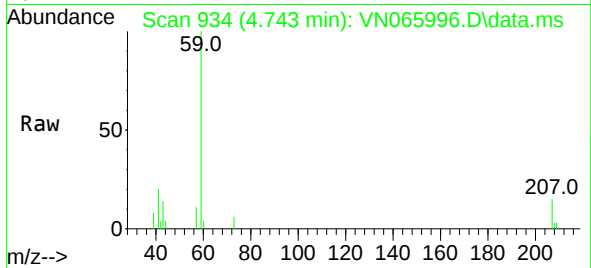




#11
Tert butyl alcohol
Concen: 98.66 ug/l
RT: 4.743 min Scan# 934
Delta R.T. -0.032 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

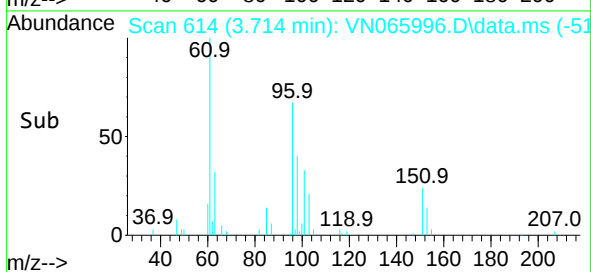
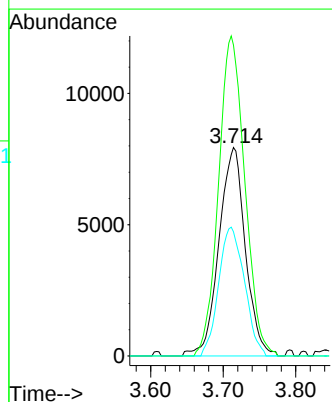
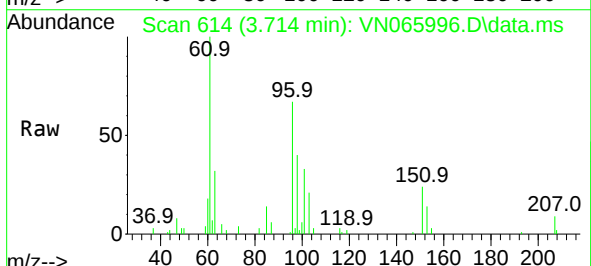
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

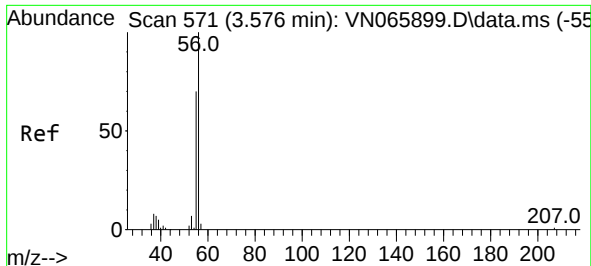
Tgt Ion: 59 Resp: 20204
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0



#12
1,1-Dichloroethene
Concen: 17.01 ug/l
RT: 3.714 min Scan# 614
Delta R.T. 0.016 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 96 Resp: 20122
Ion Ratio Lower Upper
96 100
61 149.1 122.5 183.7
98 59.5 50.8 76.2

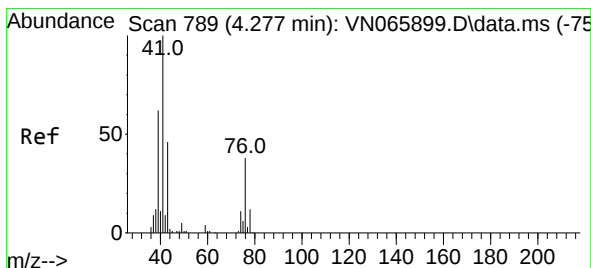
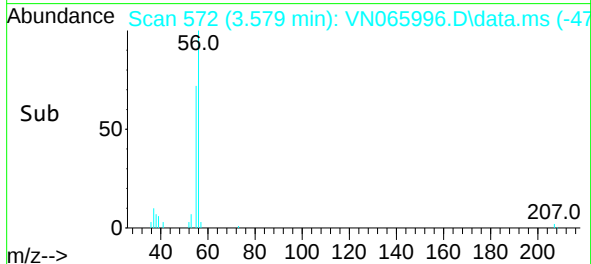
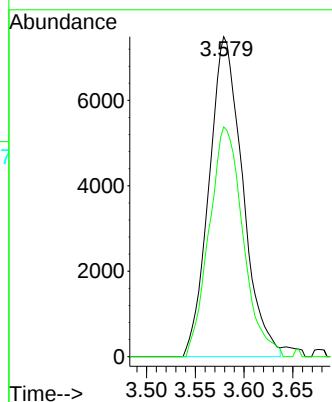
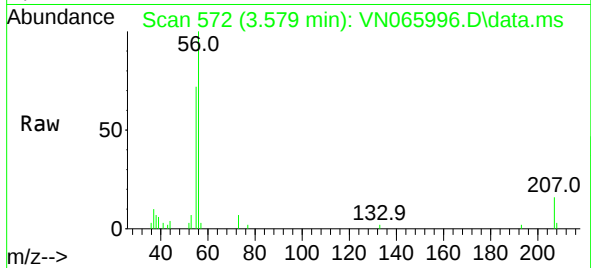




#13
Acrolein
Concen: 95.59 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

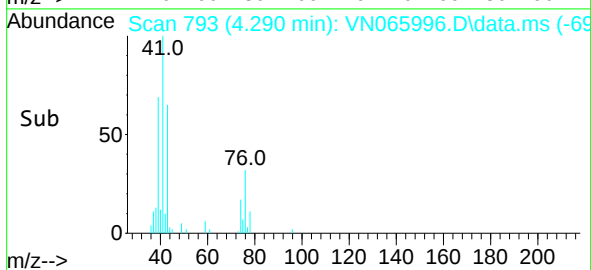
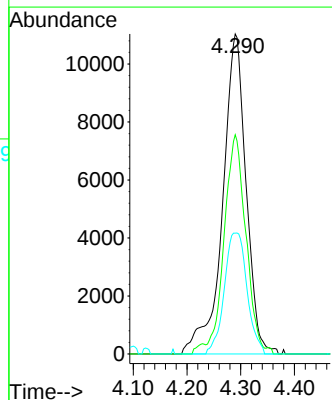
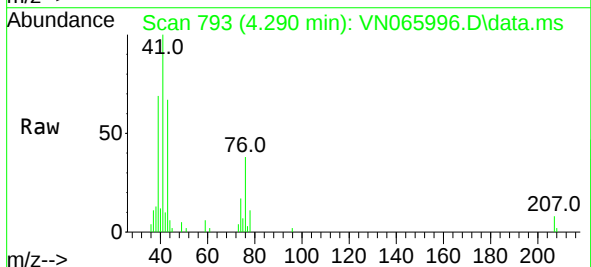
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

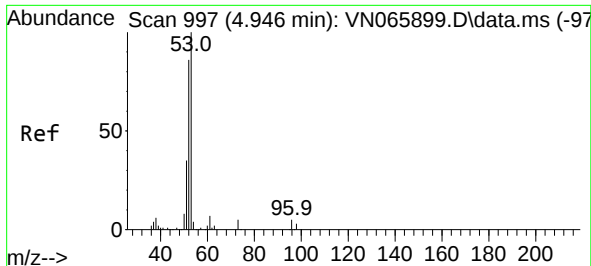
Tgt Ion: 56 Resp: 17913
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0



#14
Allyl chloride
Concen: 16.60 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.013 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 41 Resp: 33521
Ion Ratio Lower Upper
41 100
39 60.1 53.0 79.4
76 36.5 28.9 43.3

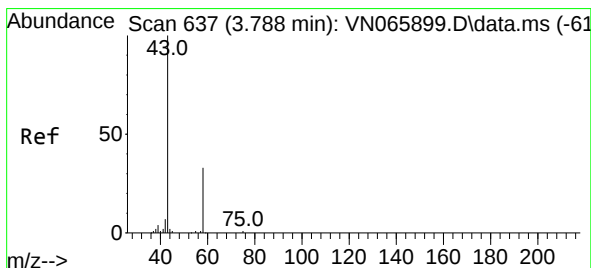
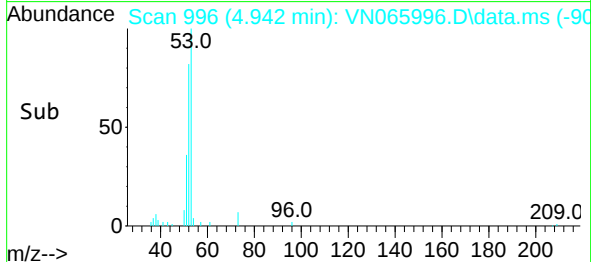
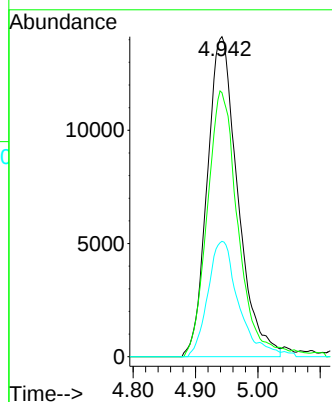
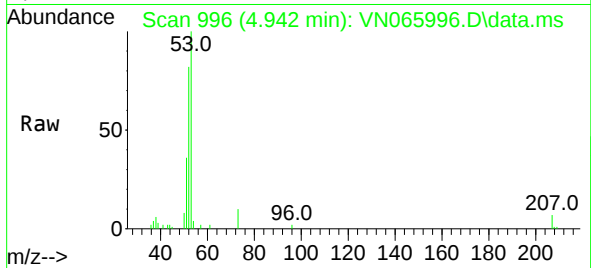




#15
Acrylonitrile
Concen: 84.61 ug/l
RT: 4.942 min Scan# 996
Delta R.T. -0.004 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

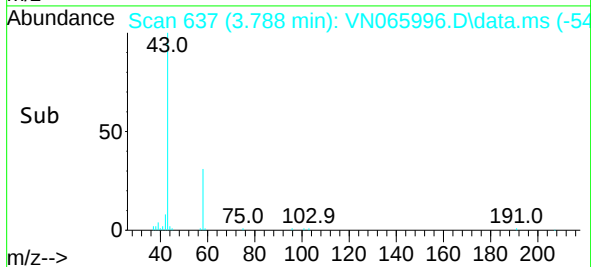
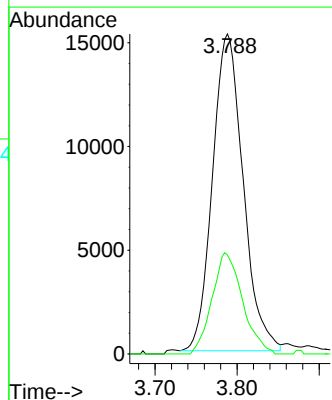
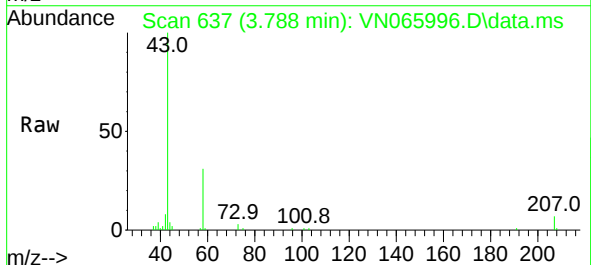
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

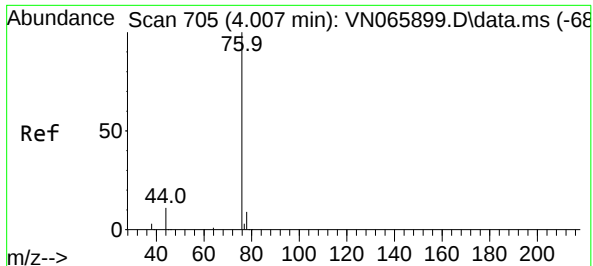
Tgt Ion: 53	Resp: 48045
Ion Ratio	Lower Upper
53 100	
52 83.2	66.1 99.1
51 36.3	27.9 41.9



#16
Acetone
Concen: 84.62 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 43	Resp: 39638
Ion Ratio	Lower Upper
43 100	
58 31.2	27.0 40.6

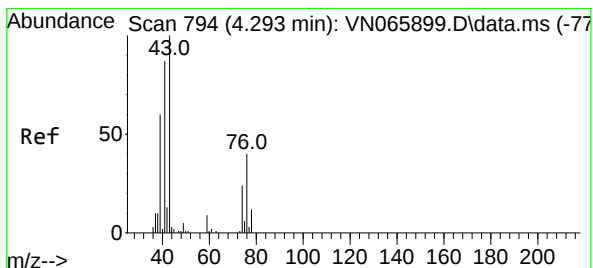
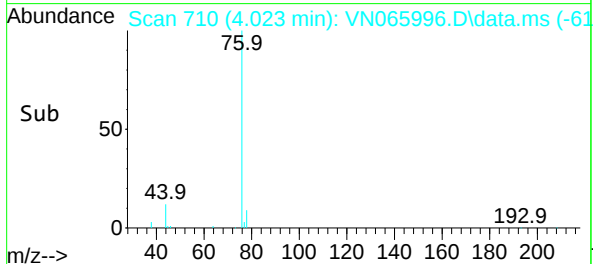
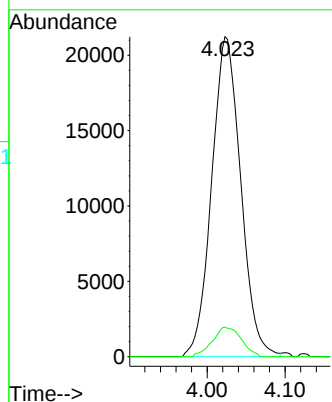
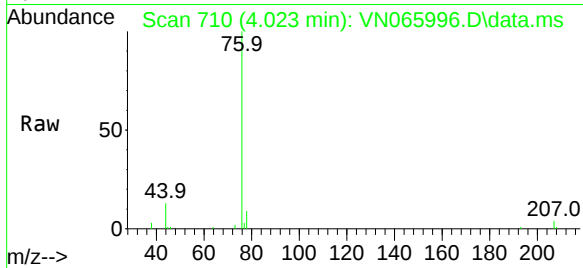




#17
Carbon Disulfide
Concen: 16.32 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.016 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

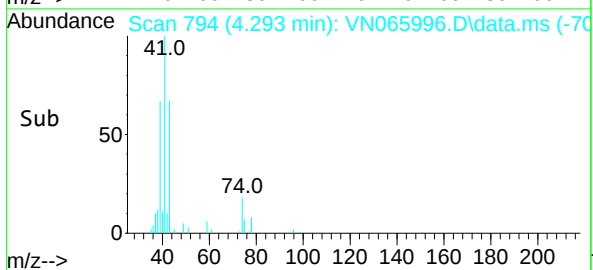
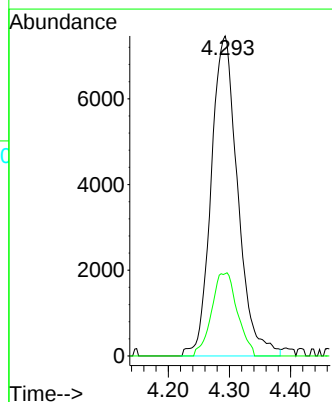
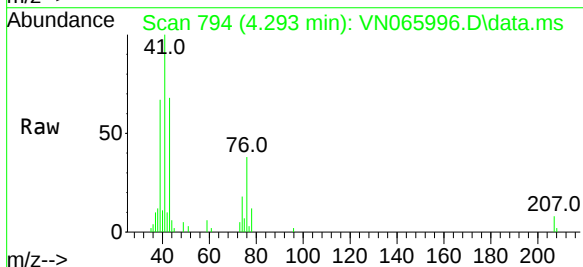
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

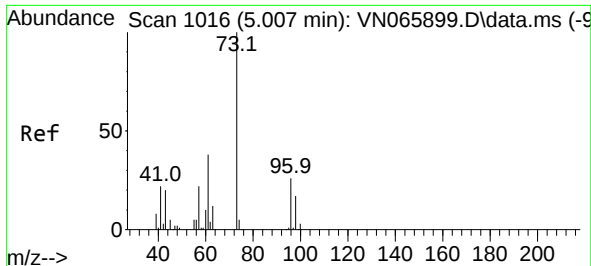
Tgt Ion: 76 Resp: 54974
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6



#18
Methyl Acetate
Concen: 18.53 ug/l
RT: 4.293 min Scan# 794
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 43 Resp: 22547
Ion Ratio Lower Upper
43 100
74 25.1 19.5 29.3

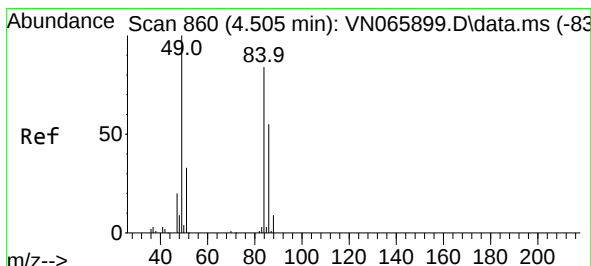
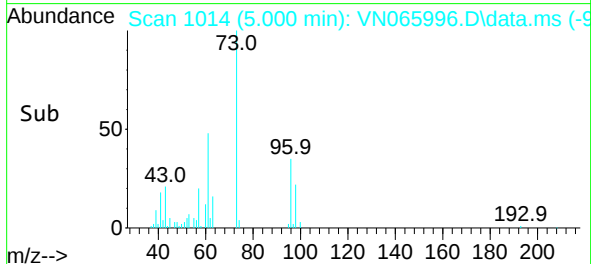
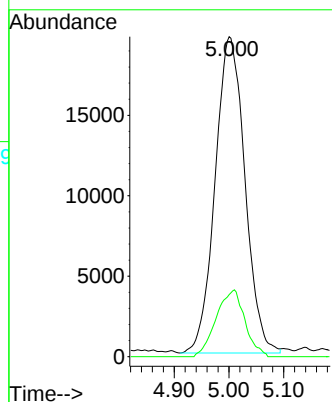
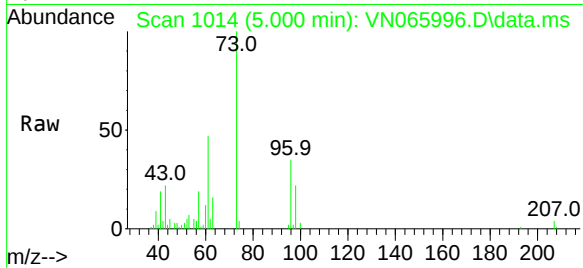




#19
Methyl tert-butyl Ether
Concen: 19.54 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. -0.007 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

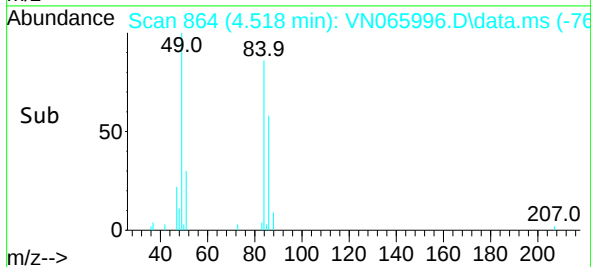
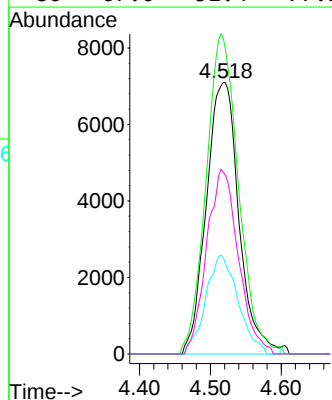
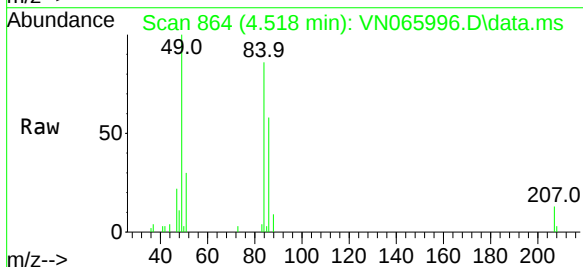
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

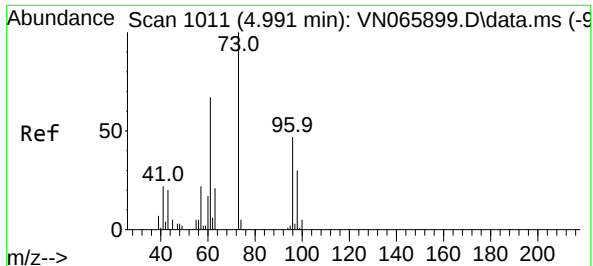
Tgt Ion: 73 Resp: 74366
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 16.60 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.013 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 84 Resp: 22670
Ion Ratio Lower Upper
84 100
49 116.3 94.6 141.8
51 35.4 29.9 44.9
86 67.0 51.4 77.2

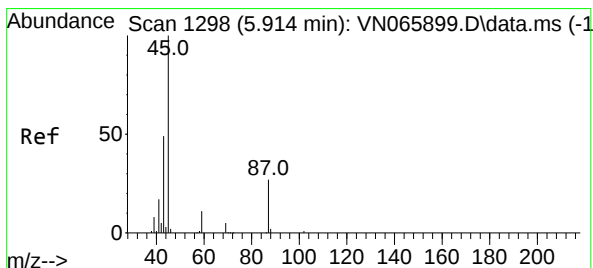
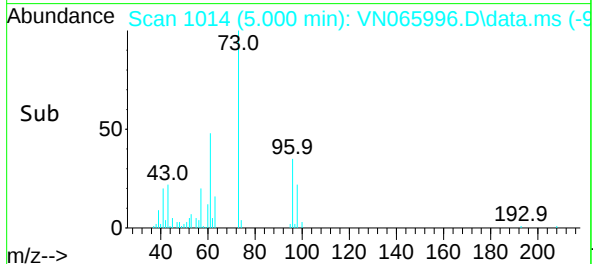
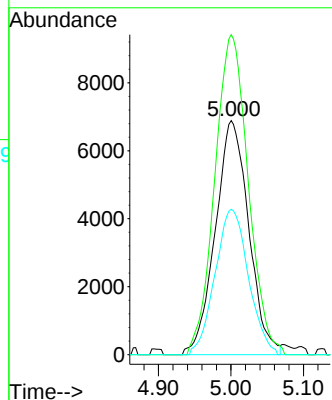
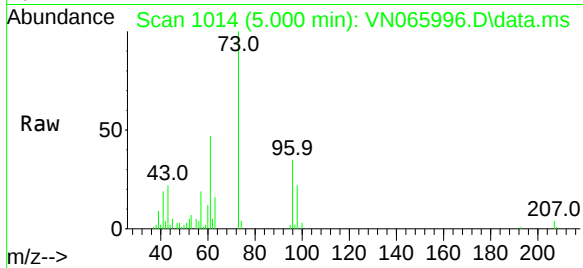




#21
trans-1,2-Dichloroethene
Concen: 17.74 ug/l
RT: 5.000 min Scan# 1014
Delta R.T. 0.009 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

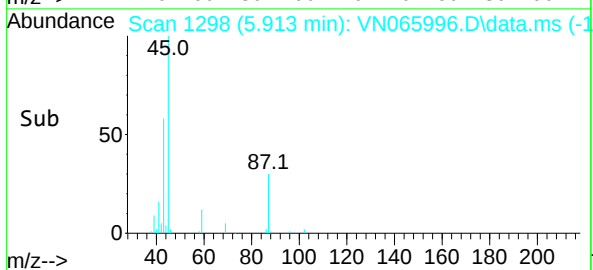
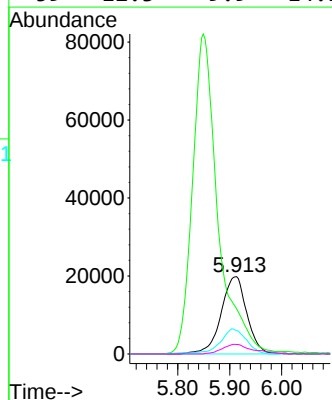
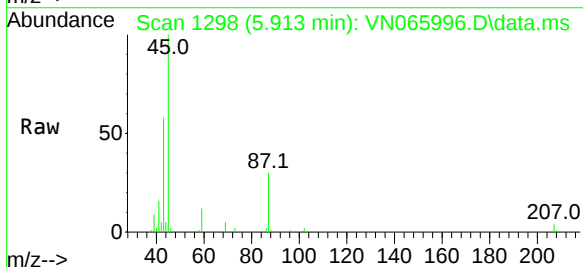
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

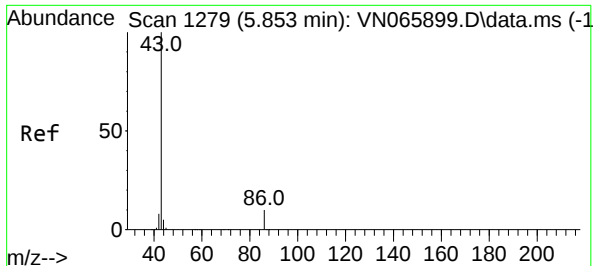
Tgt Ion: 96 Resp: 22057
Ion Ratio Lower Upper
96 100
61 136.7 104.9 157.3
98 62.1 51.8 77.8



#22
Diisopropyl ether
Concen: 16.89 ug/l
RT: 5.913 min Scan# 1298
Delta R.T. -0.001 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 45 Resp: 68218
Ion Ratio Lower Upper
45 100
43 54.9 48.9 73.3
87 30.4 23.7 35.5
59 12.3 9.9 14.9

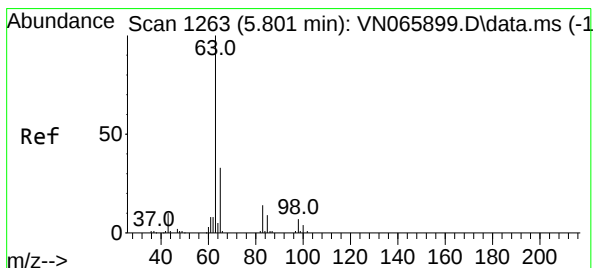
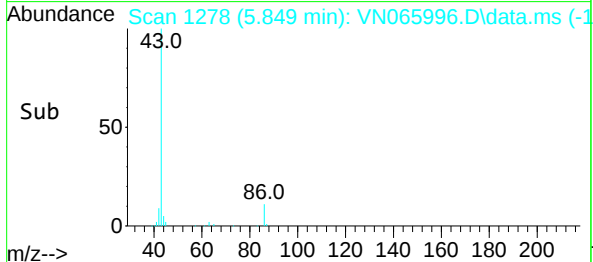
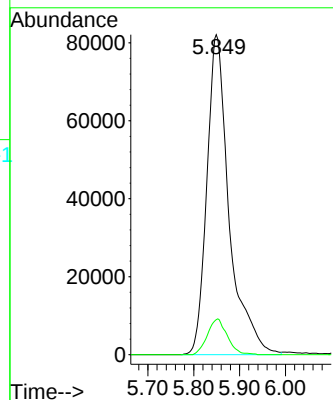
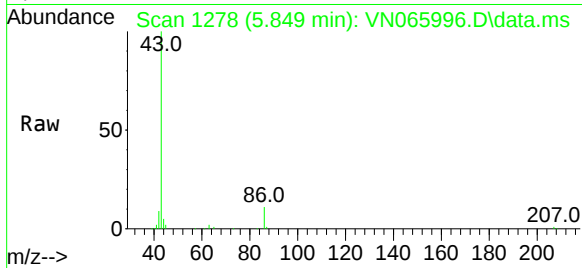




#23
 Vinyl Acetate
 Concen: 87.60 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. -0.004 min
 Lab File: VN065996.D
 Acq: 24 Feb 2021 12:08

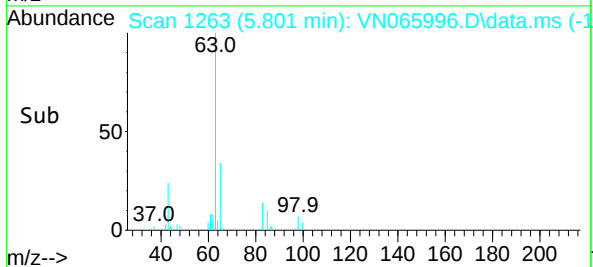
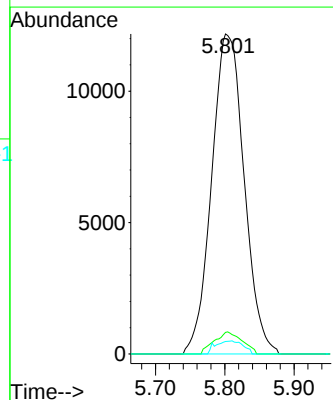
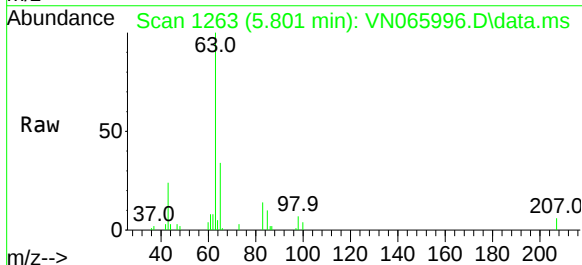
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBSD01

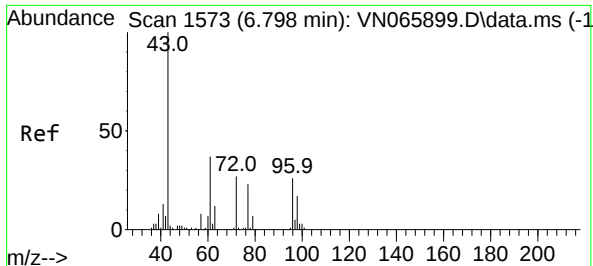
Tgt Ion: 43 Resp: 277538
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 17.00 ug/l
 RT: 5.801 min Scan# 1263
 Delta R.T. -0.000 min
 Lab File: VN065996.D
 Acq: 24 Feb 2021 12:08

Tgt Ion: 63 Resp: 39672
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 3.9 2.3 6.9

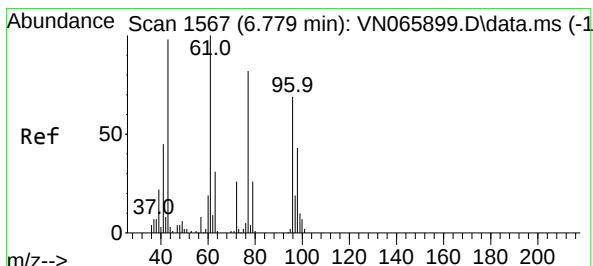
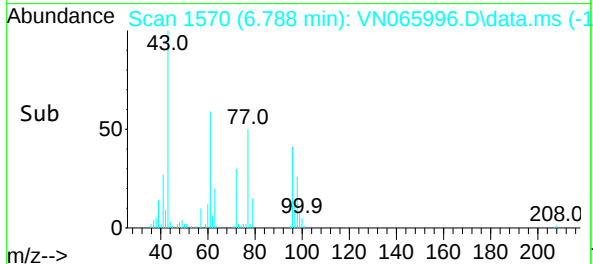
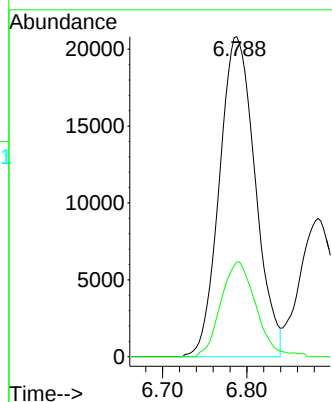
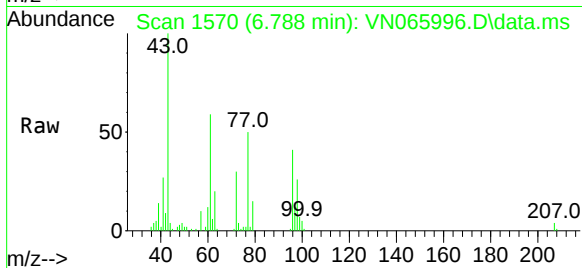




#25
2-Butanone
Concen: 84.24 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. -0.010 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

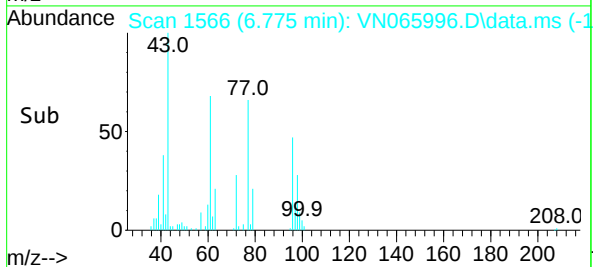
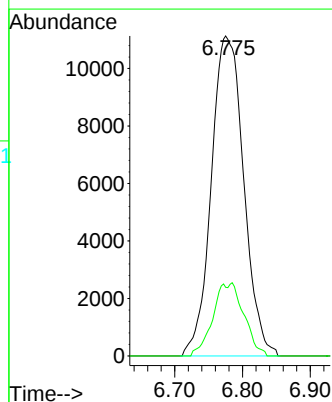
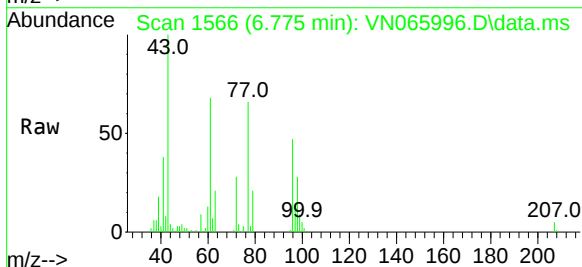
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

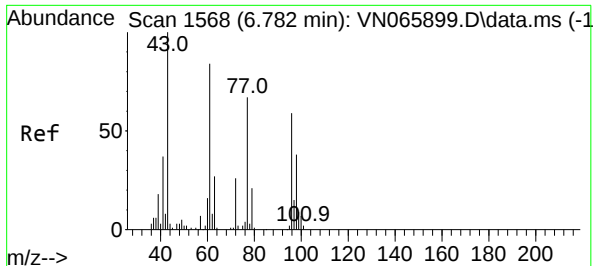
Tgt Ion: 43 Resp: 61409
Ion Ratio Lower Upper
43 100
72 29.6 23.1 34.7



#26
2,2-Dichloropropane
Concen: 20.18 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.004 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 77 Resp: 36949
Ion Ratio Lower Upper
77 100
97 11.1 11.9 35.9#





#27

cis-1,2-Dichloroethene

Concen: 18.26 ug/l

RT: 6.782 min Scan# 1568

Delta R.T. -0.000 min

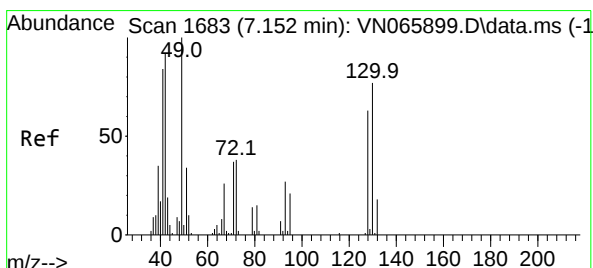
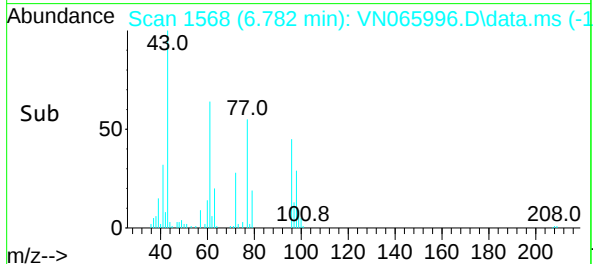
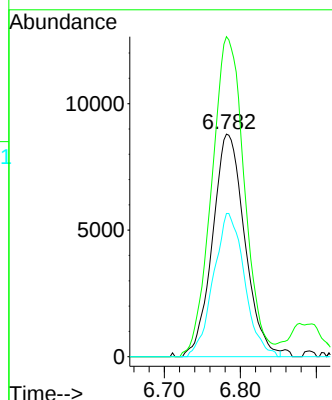
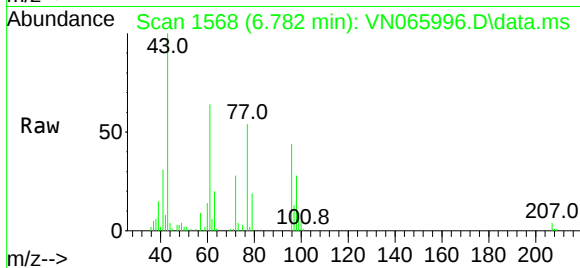
Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion: 96 Resp: 25853

Ion	Ratio	Lower	Upper
96	100		
61	146.2	0.0	276.8
98	62.1	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#28

Bromochloromethane

Concen: 16.48 ug/l

RT: 7.151 min Scan# 1683

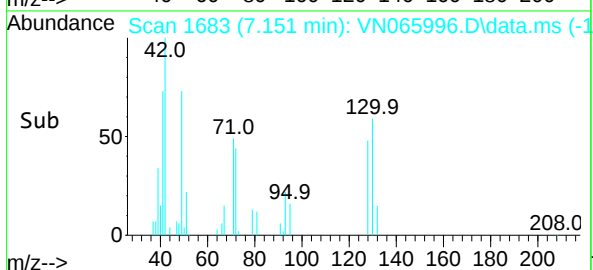
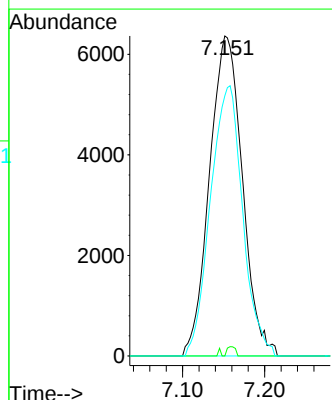
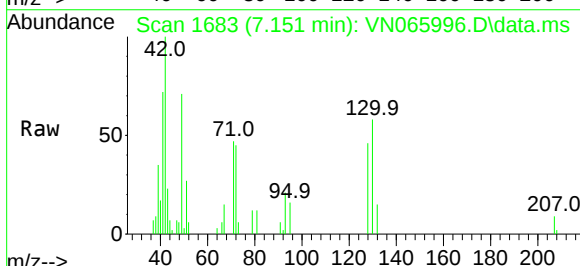
Delta R.T. -0.001 min

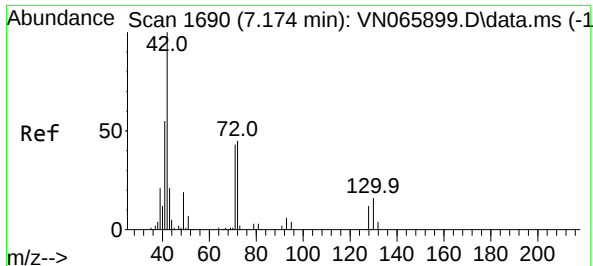
Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion: 49 Resp: 17726

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	3.6
130	82.7	67.8	101.6





#29

Tetrahydrofuran

Concen: 78.90 ug/l

RT: 7.167 min Scan# 1688

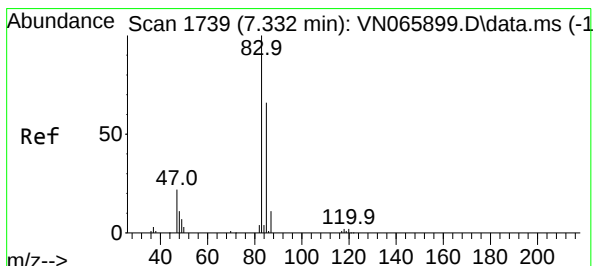
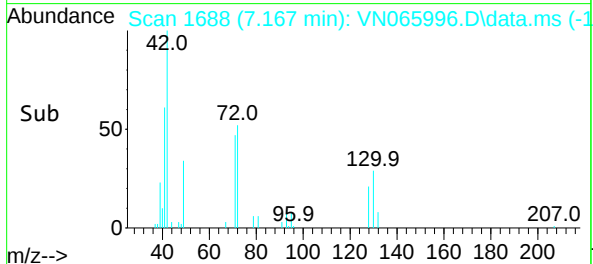
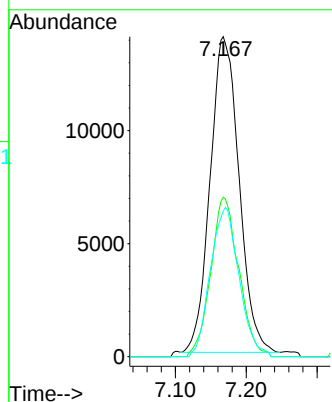
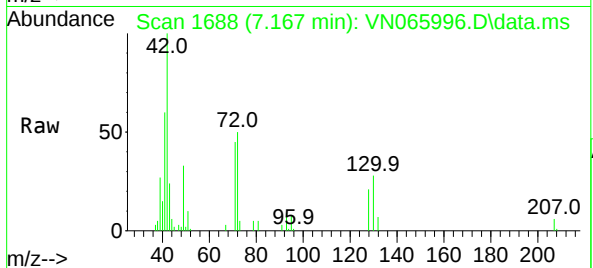
Delta R.T. -0.007 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	42	Resp:	39598
Ion	Ratio	Lower	Upper
42	100		
72	48.8	36.6	55.0
71	46.7	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#30

Chloroform

Concen: 18.39 ug/l

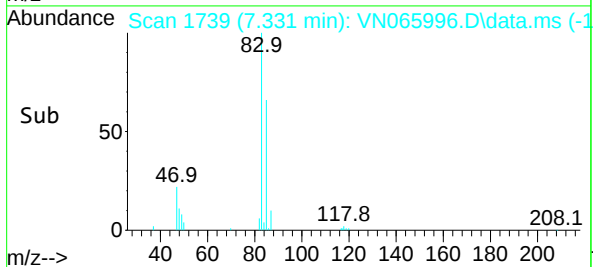
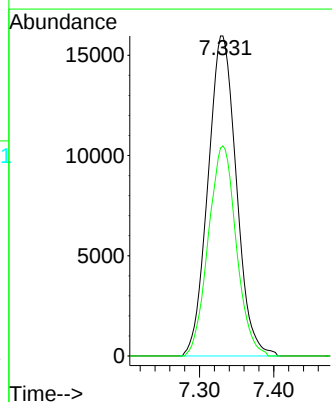
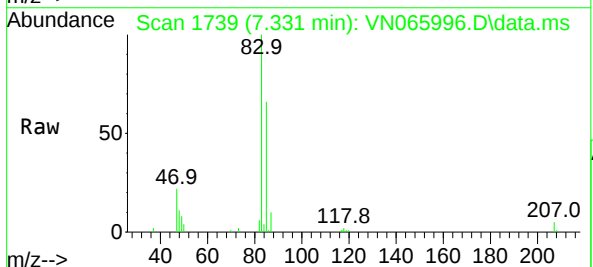
RT: 7.331 min Scan# 1739

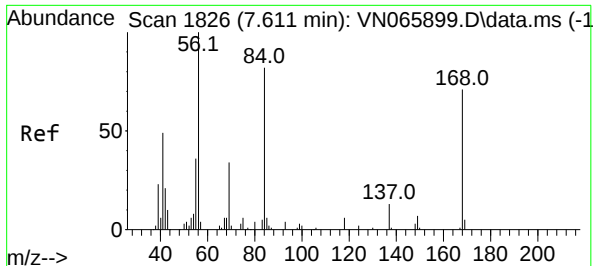
Delta R.T. -0.001 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	83	Resp:	42403
Ion	Ratio	Lower	Upper
83	100		
85	65.7	52.6	78.8

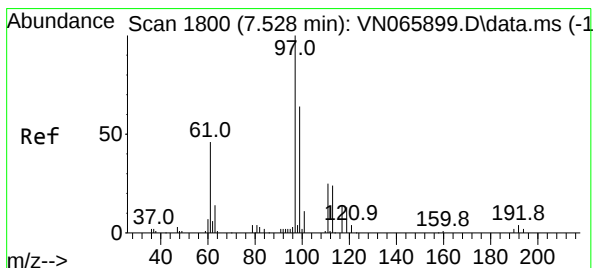
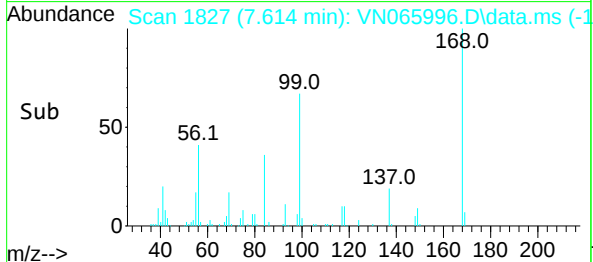
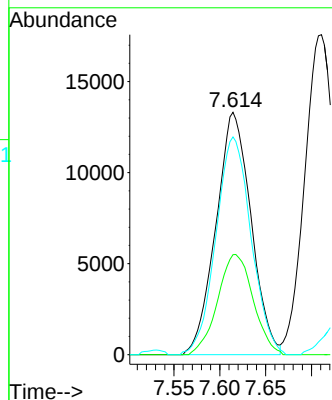
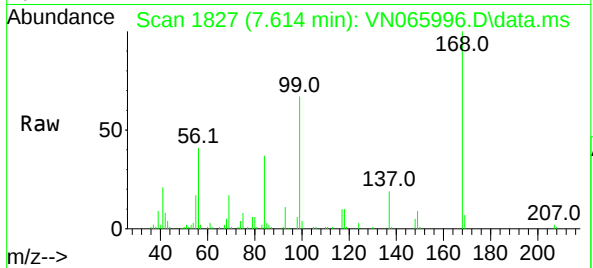




#31
Cyclohexane
Concen: 16.15 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

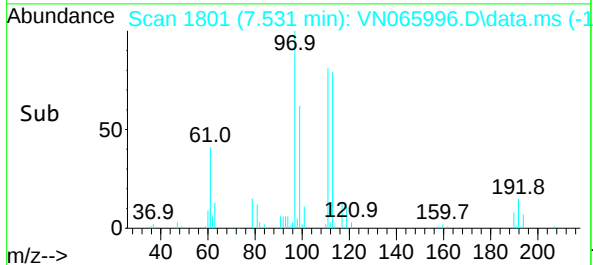
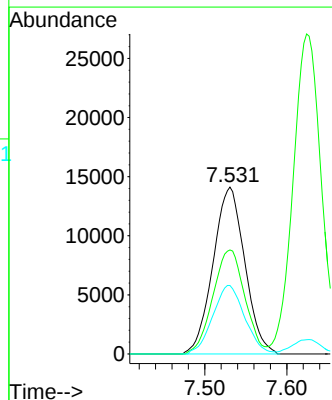
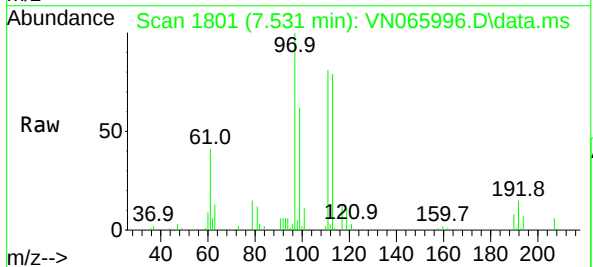
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

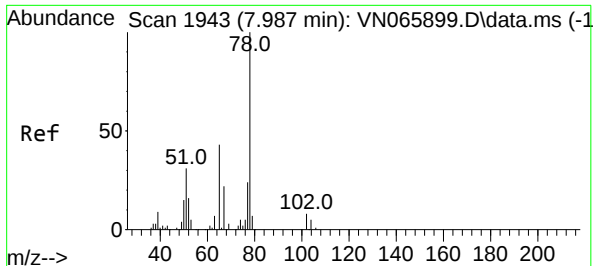
Tgt Ion: 56 Resp: 35467
Ion Ratio Lower Upper
56 100
69 41.3 26.6 39.8#
84 89.9 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 97 Resp: 37971
Ion Ratio Lower Upper
97 100
99 62.8 50.8 76.2
61 41.3 34.3 51.5

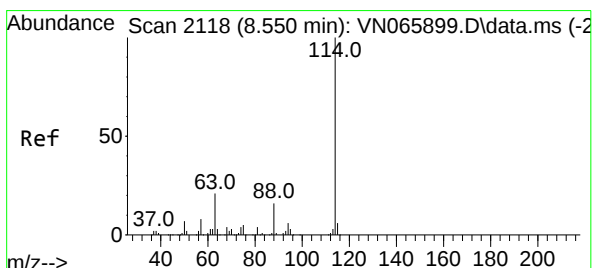
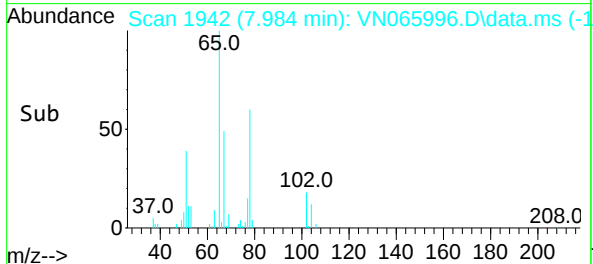
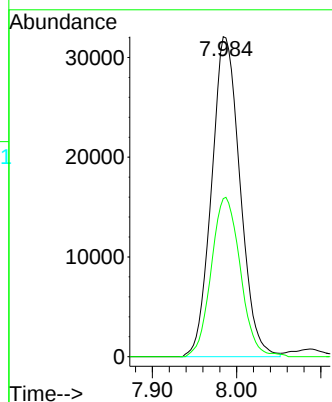
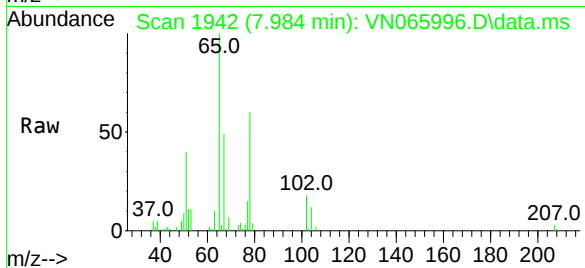




#33
1,2-Dichloroethane-d4
Concen: 51.02 ug/l
RT: 7.984 min Scan# 1942
Delta R.T. -0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

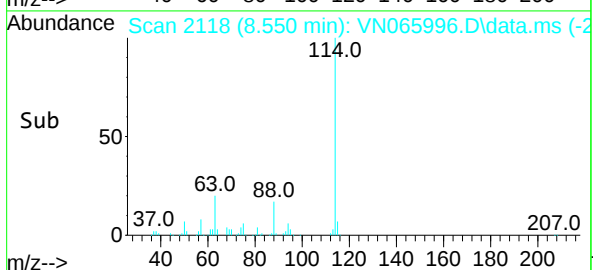
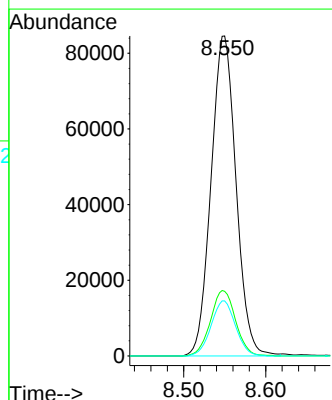
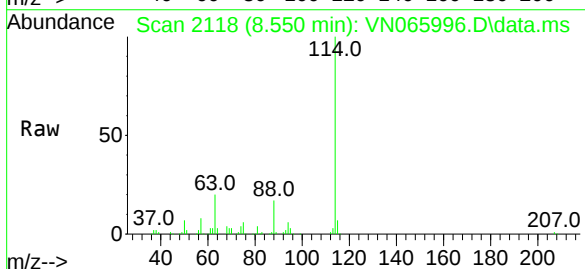
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

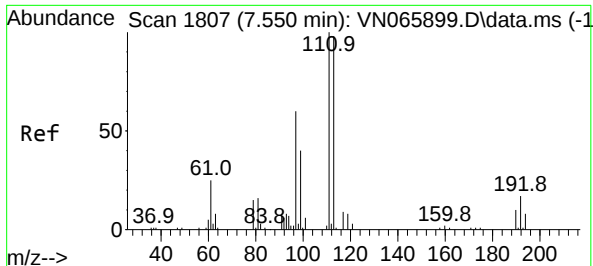
Tgt Ion: 65 Resp: 75139
Ion Ratio Lower Upper
65 100
67 50.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 114 Resp: 179308
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 17.2 0.0 30.6





#35

Dibromofluoromethane

Concen: 48.43 ug/l

RT: 7.550 min Scan# 1807

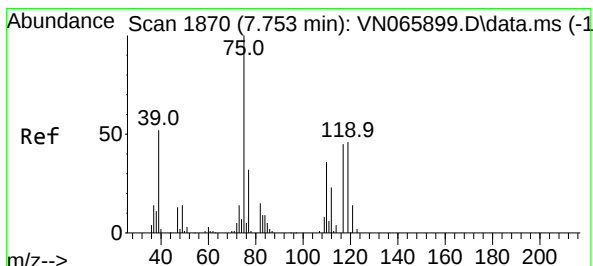
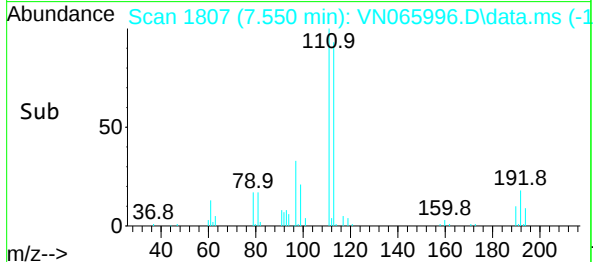
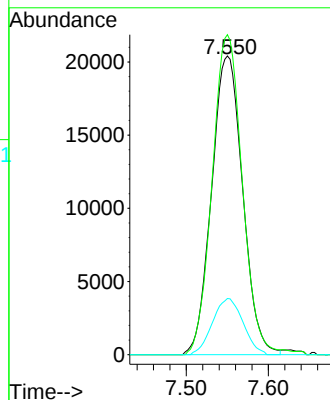
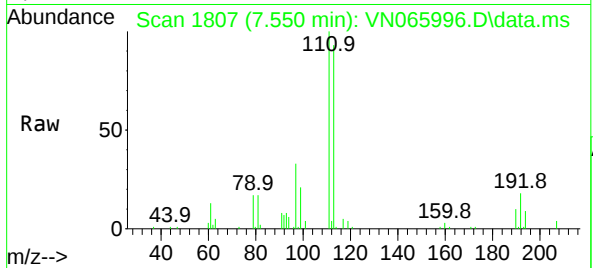
Delta R.T. 0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	113	Resp:	53739
Ion Ratio	Lower	Upper	
113	100		
111	103.9	82.2	123.2
192	18.5	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#36

1,1-Dichloropropene

Concen: 17.31 ug/l

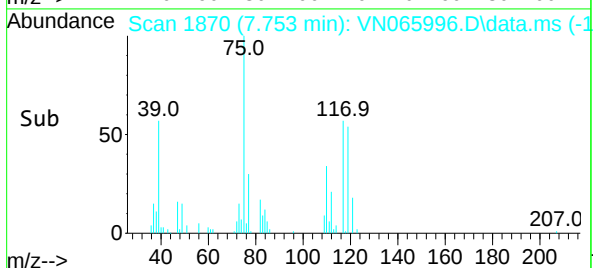
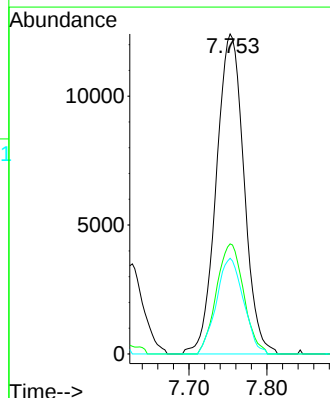
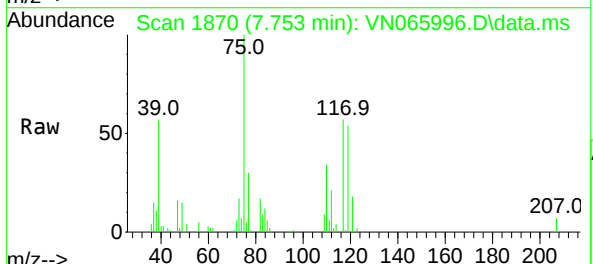
RT: 7.753 min Scan# 1870

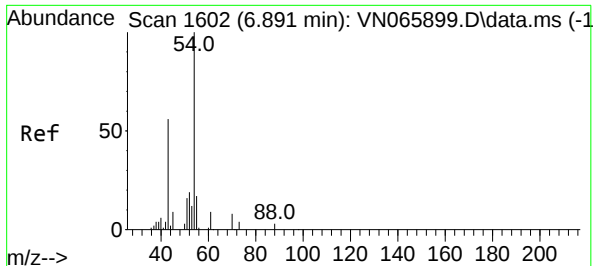
Delta R.T. -0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	75	Resp:	30612
Ion Ratio	Lower	Upper	
75	100		
110	33.8	18.2	54.6
77	29.3	24.9	37.3





#37

Ethyl Acetate

Concen: 16.45 ug/l

RT: 6.884 min Scan# 1600

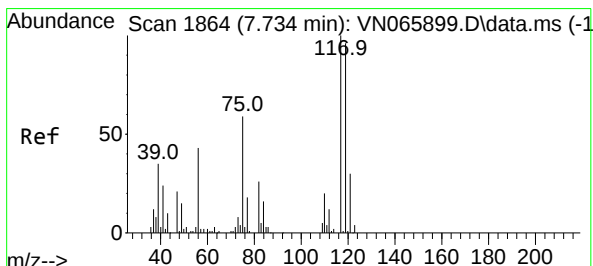
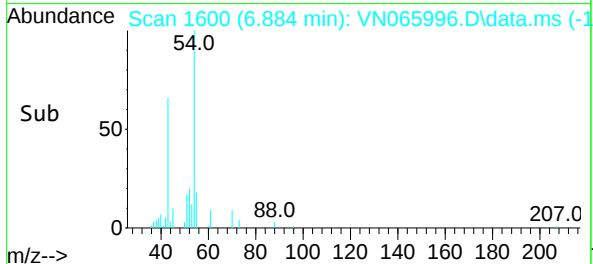
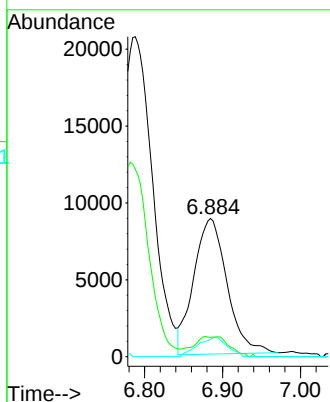
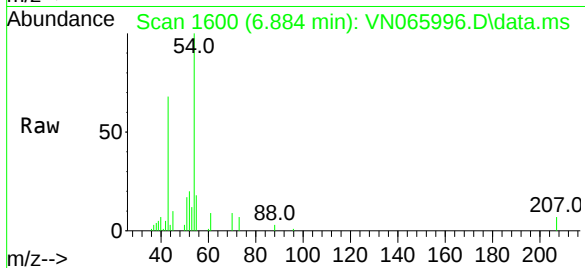
Delta R.T. -0.007 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	43	Resp:	26263
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.6	17.4#
70	12.6	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#38

Carbon Tetrachloride

Concen: 19.38 ug/l

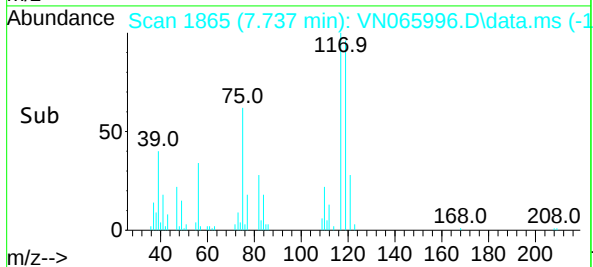
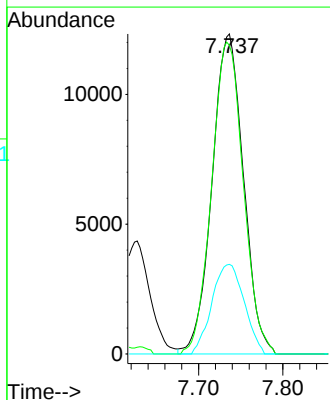
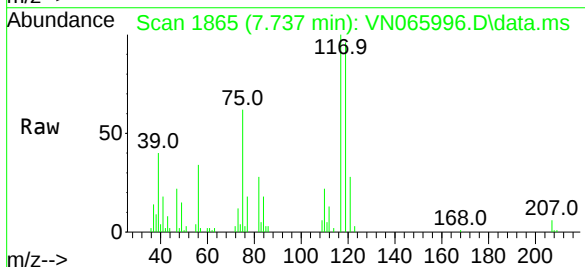
RT: 7.737 min Scan# 1865

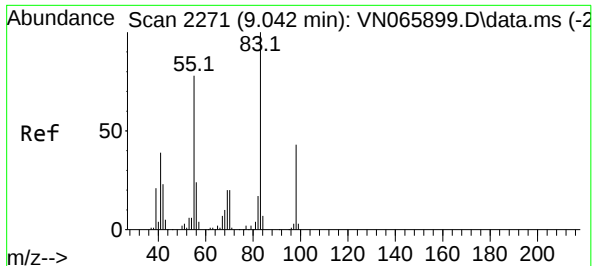
Delta R.T. 0.003 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	117	Resp:	31850
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.0	114.0
121	28.0	24.5	36.7





#39

Methylcyclohexane

Concen: 17.19 ug/l

RT: 9.042 min Scan# 2271

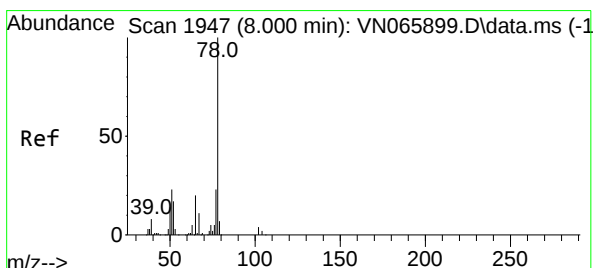
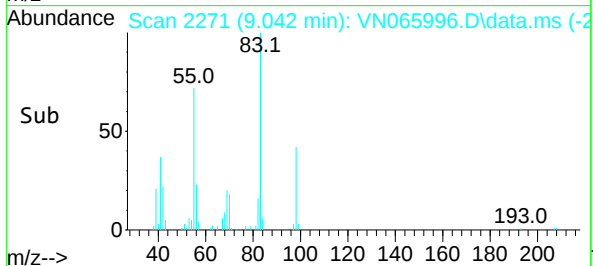
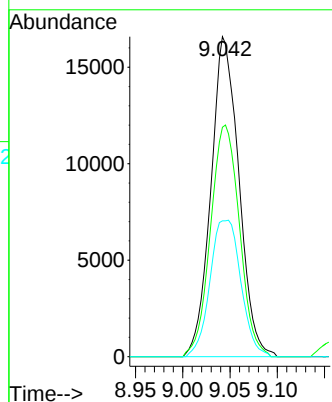
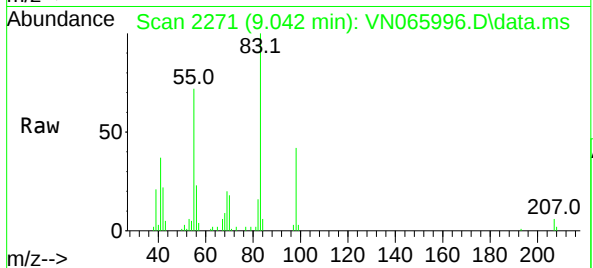
Delta R.T. -0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	83	Resp:	34149
Ion	Ratio	Lower	Upper
83	100		
55	71.7	58.9	88.3
98	42.5	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#40

Benzene

Concen: 17.37 ug/l

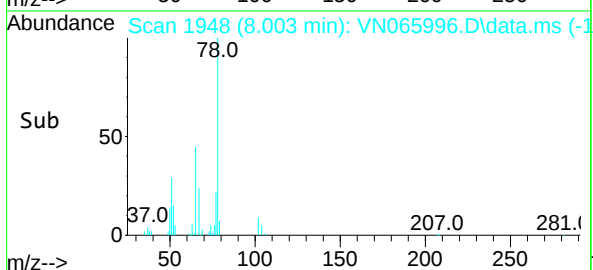
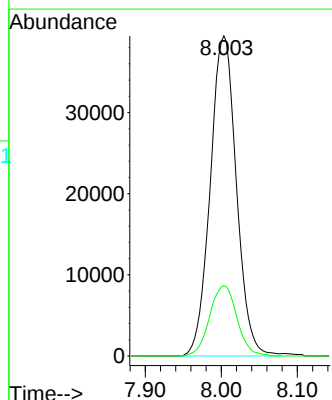
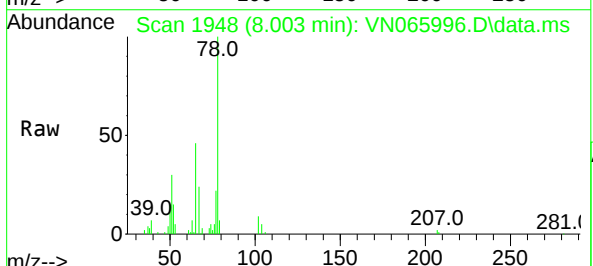
RT: 8.003 min Scan# 1948

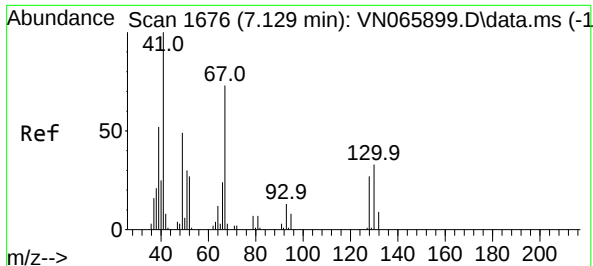
Delta R.T. 0.003 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	78	Resp:	94209
Ion	Ratio	Lower	Upper
78	100		
77	21.9	19.0	28.4

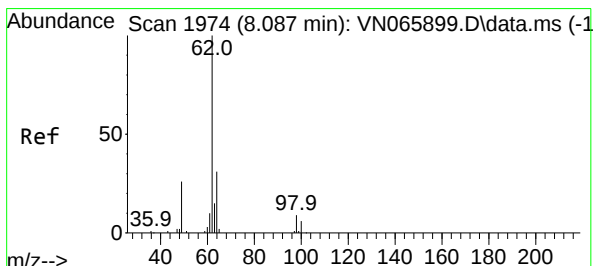
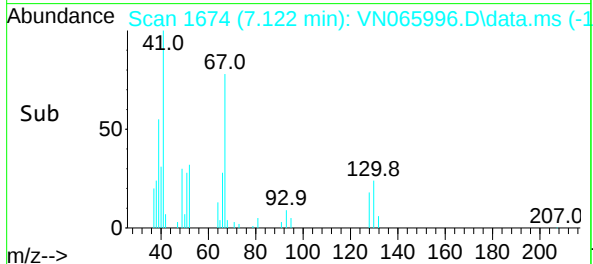
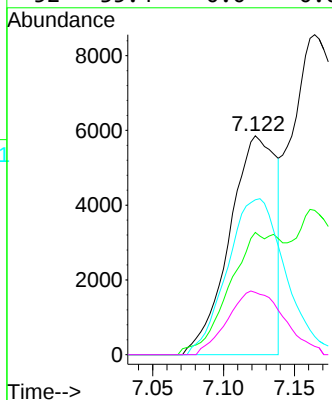
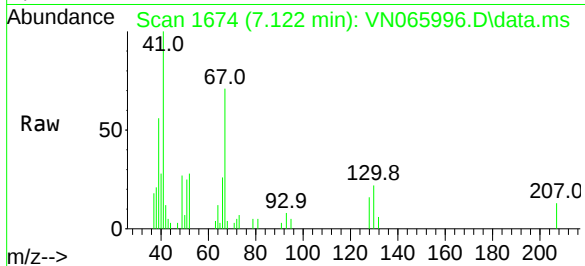




#41
Methacrylonitrile
Concen: 17.24 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. -0.007 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

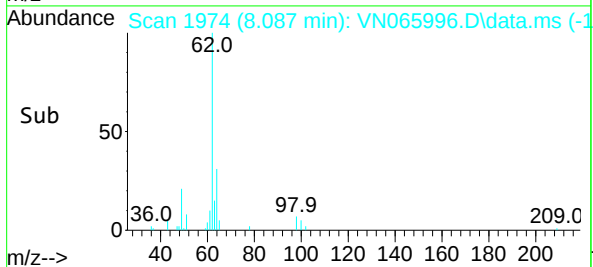
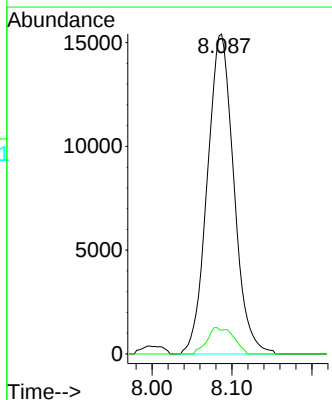
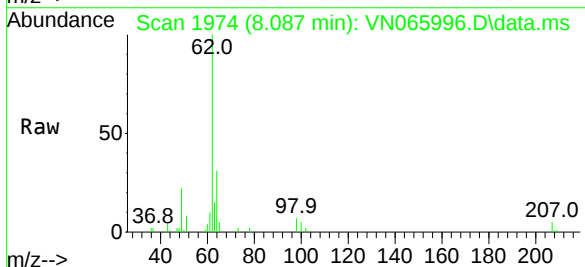
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

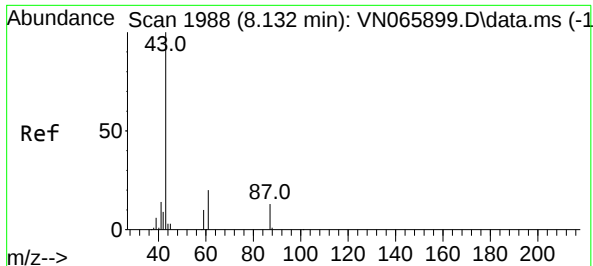
Tgt Ion:	41	Resp:	13325
Ion	Ratio	Lower	Upper
41	100		
39	43.1	0.0	0.0#
67	89.3	0.0	0.0#
52	35.4	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.90 ug/l
RT: 8.087 min Scan# 1974
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:	62	Resp:	35481
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.6

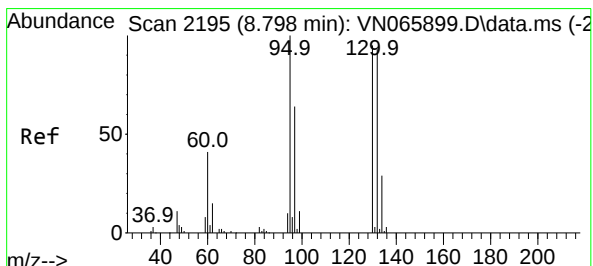
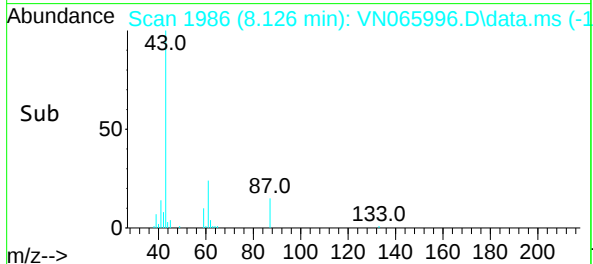
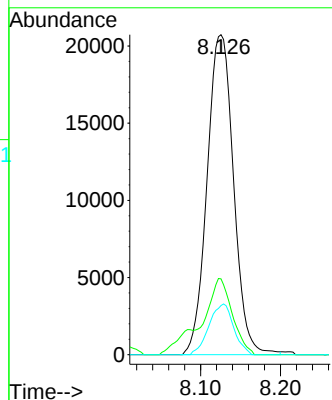
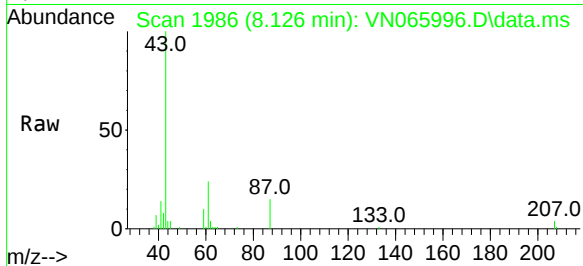




#43
Isopropyl Acetate
Concen: 18.75 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

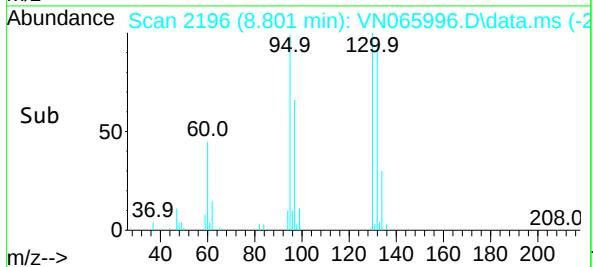
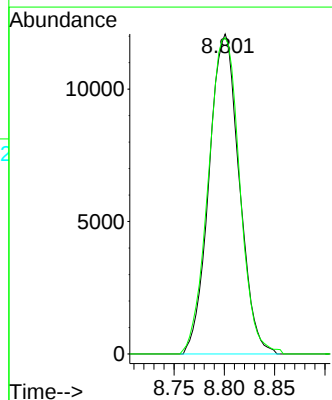
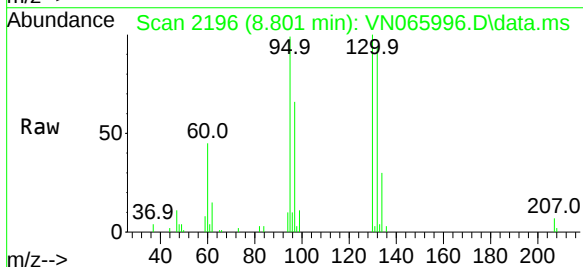
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

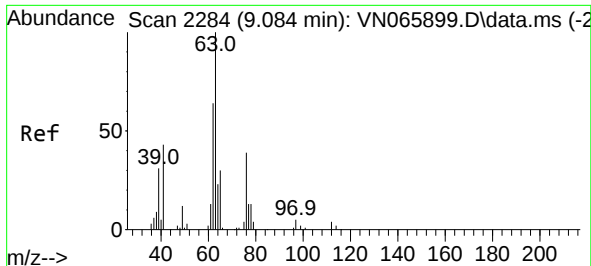
Tgt Ion: 43 Resp: 47712
Ion Ratio Lower Upper
43 100
61 21.9 22.5 33.7#
87 14.7 11.1 16.7



#44
Trichloroethene
Concen: 18.81 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:130 Resp: 25231
Ion Ratio Lower Upper
130 100
95 98.9 0.0 199.6





#45

1,2-Dichloropropane

Concen: 17.24 ug/l

RT: 9.084 min Scan# 2284

Delta R.T. -0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion: 63 Resp: 23954

Ion Ratio Lower Upper

63 100

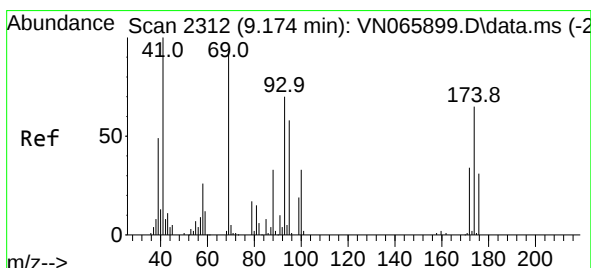
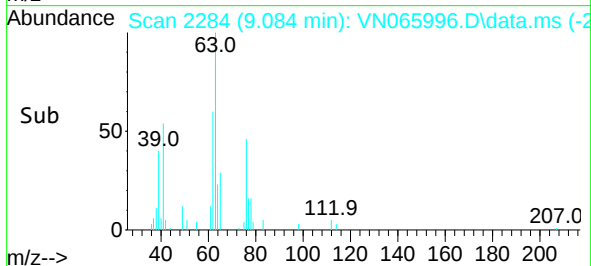
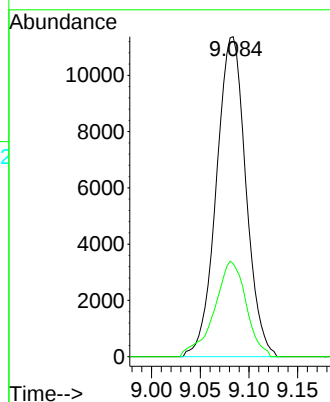
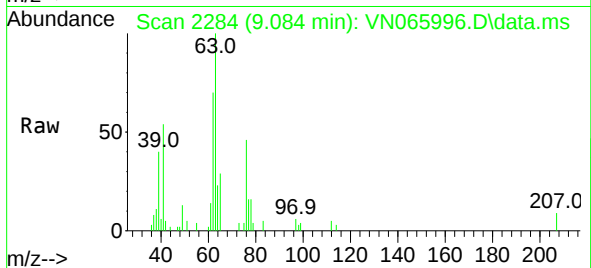
65 29.1 24.9 37.3

Instrument :

MSVOA_N

ClientSampleId :

VN0224WBSD01



#46

Dibromomethane

Concen: 18.74 ug/l

RT: 9.174 min Scan# 2312

Delta R.T. -0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

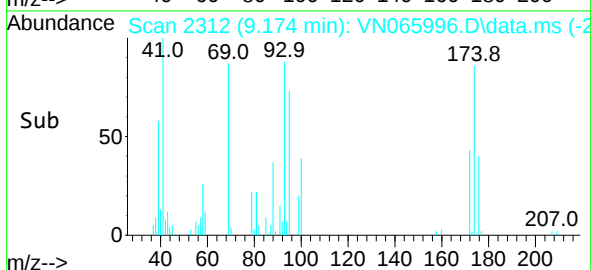
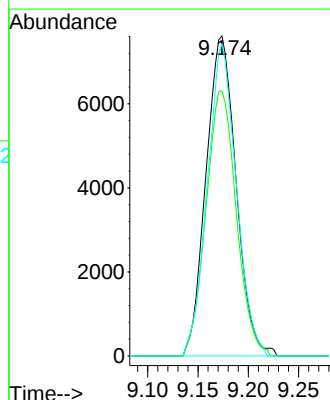
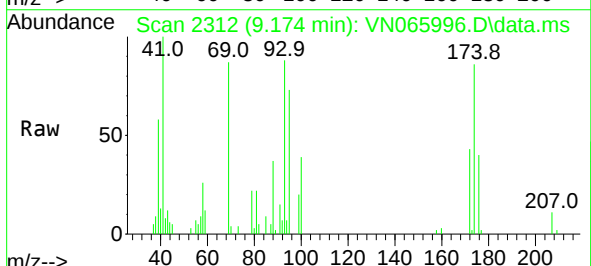
Tgt Ion: 93 Resp: 15855

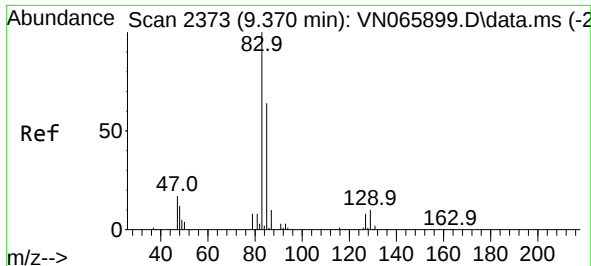
Ion Ratio Lower Upper

93 100

95 83.3 67.0 100.6

174 93.7 83.2 124.8

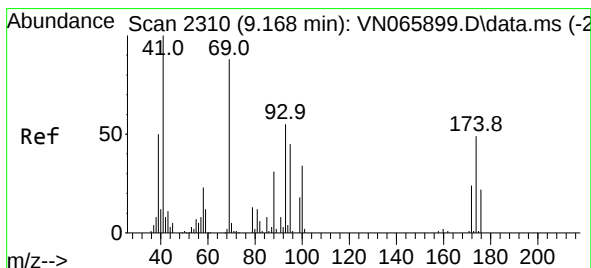
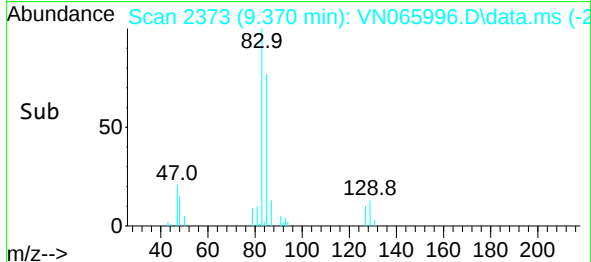
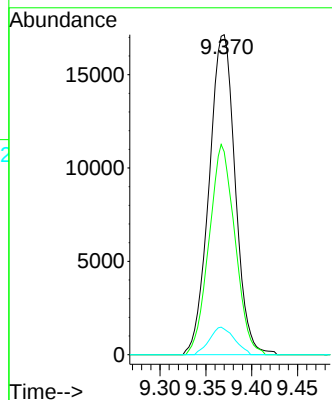
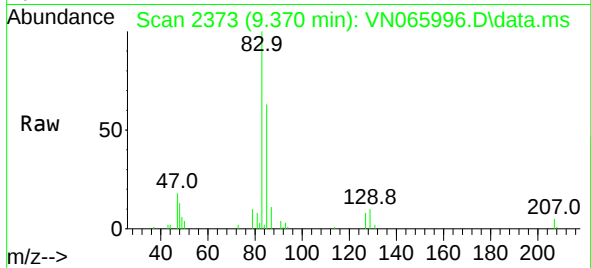




#47
Bromodichloromethane
Concen: 19.70 ug/l
RT: 9.370 min Scan# 2373
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

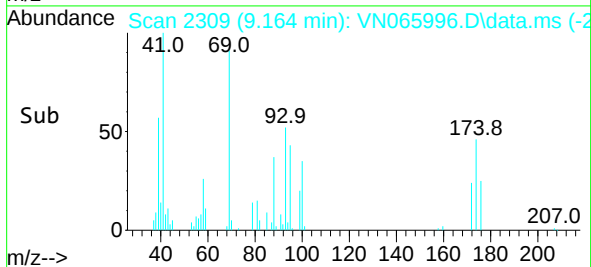
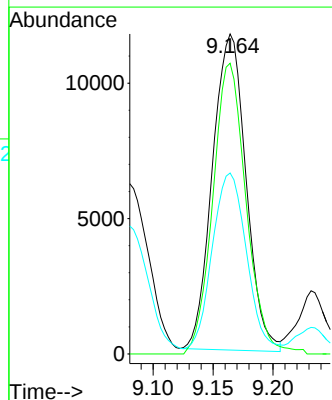
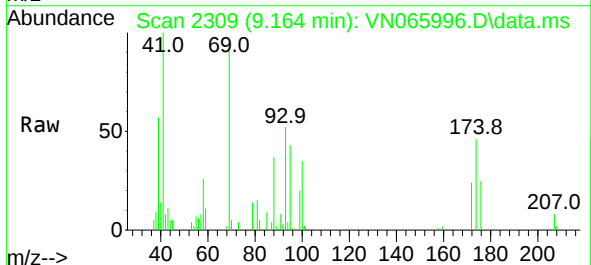
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

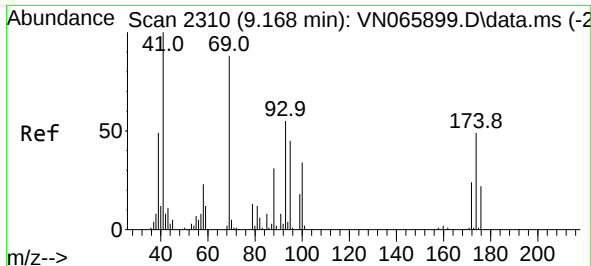
Tgt Ion:	83	Resp:	33947
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.4
127	8.0	7.0	10.6



#48
Methyl methacrylate
Concen: 17.64 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. -0.004 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:	41	Resp:	22746
Ion	Ratio	Lower	Upper
41	100		
69	91.2	75.9	113.9
39	60.0	46.6	69.8





#49

1,4-Dioxane

Concen: 410.48 ug/l

RT: 9.164 min Scan# 2309

Delta R.T. -0.004 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion: 88 Resp: 9017

Ion Ratio Lower Upper

88 100

43 30.2 24.7 37.1

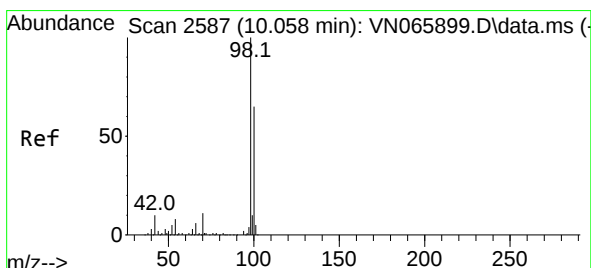
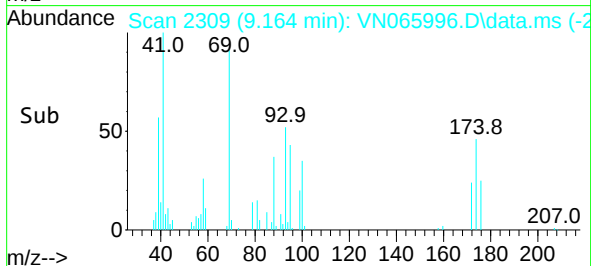
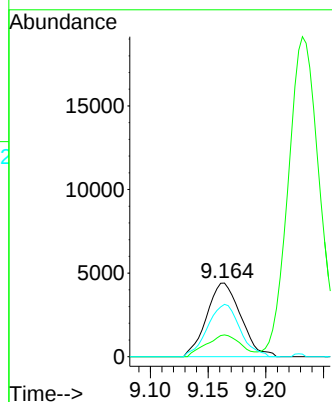
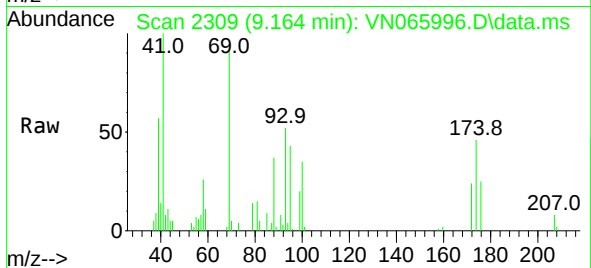
58 67.6 52.6 78.8

Instrument :

MSVOA_N

ClientSampled :

VN0224WBSD01



#50

Toluene-d8

Concen: 46.36 ug/l

RT: 10.058 min Scan# 2587

Delta R.T. -0.000 min

Lab File: VN065996.D

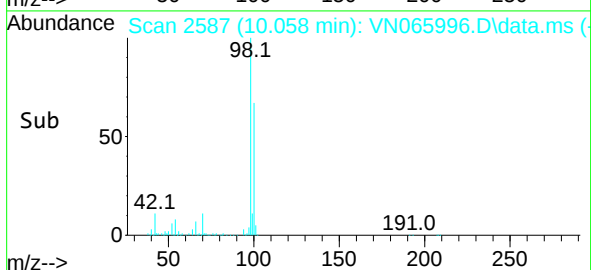
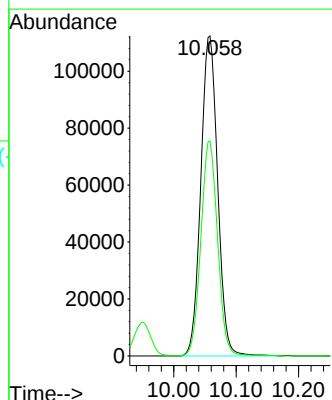
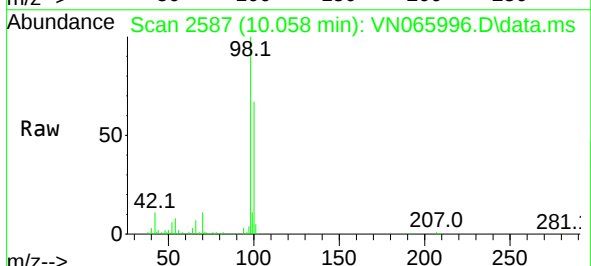
Acq: 24 Feb 2021 12:08

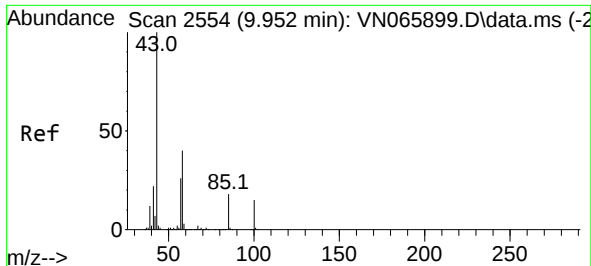
Tgt Ion: 98 Resp: 211191

Ion Ratio Lower Upper

98 100

100 66.7 50.5 75.7

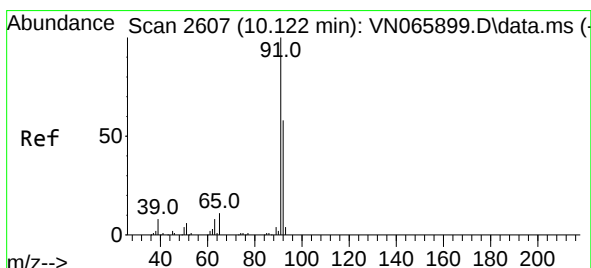
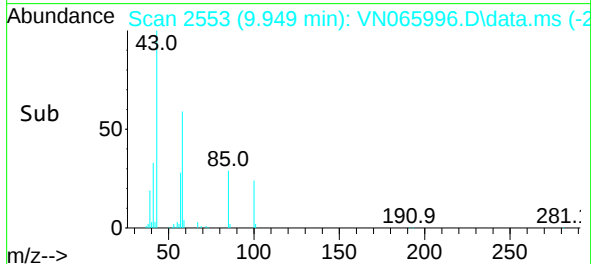
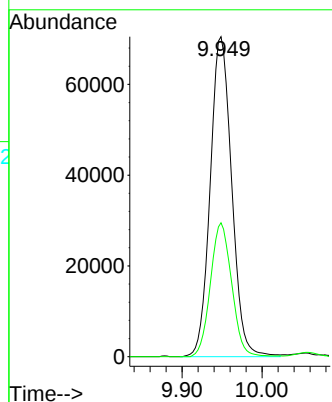
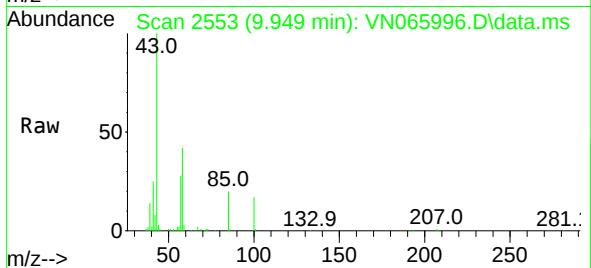




#51
4-Methyl-2-Pentanone
Concen: 84.96 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

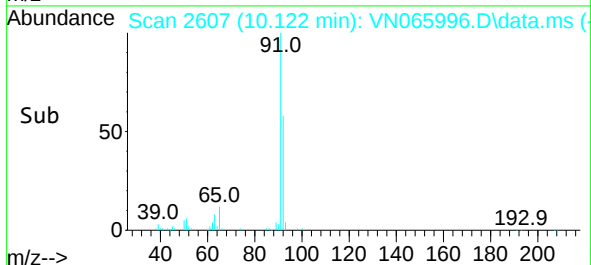
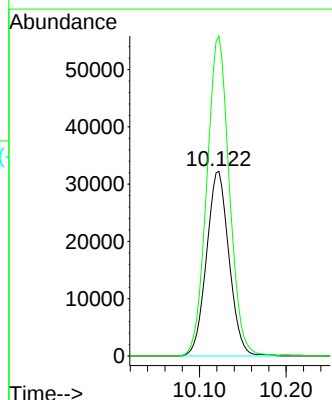
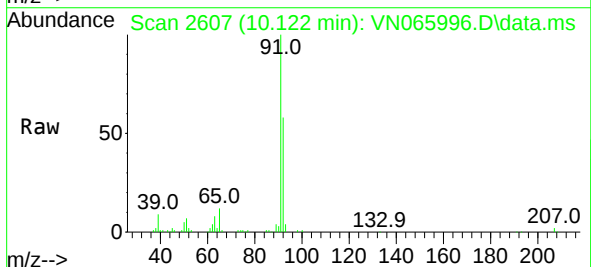
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

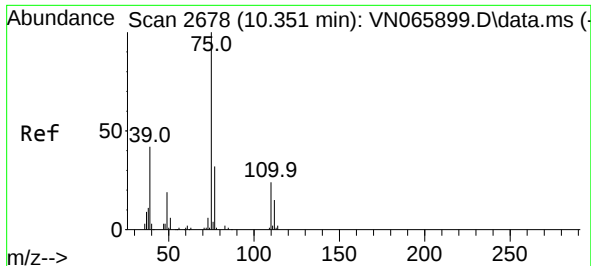
Tgt Ion: 43 Resp: 131548
Ion Ratio Lower Upper
43 100
58 41.4 32.5 48.7



#52
Toluene
Concen: 17.45 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 92 Resp: 58137
Ion Ratio Lower Upper
92 100
91 173.7 140.7 211.1

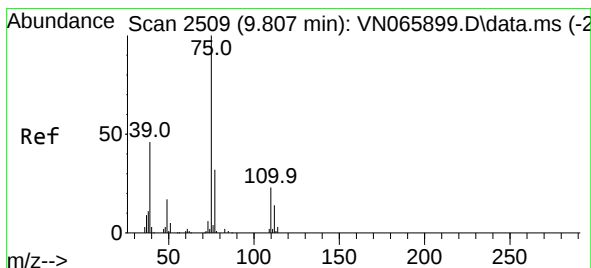
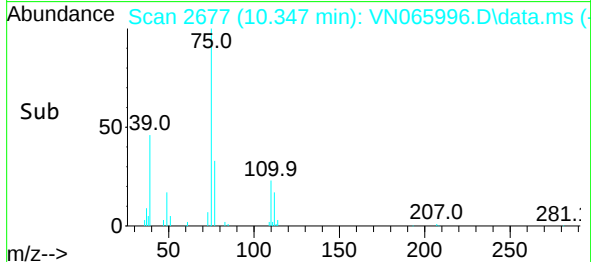
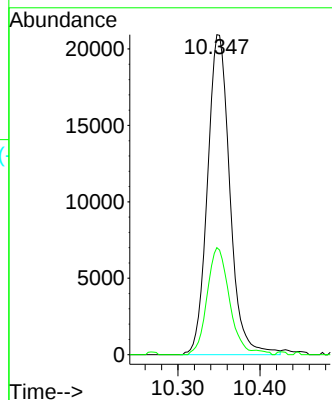
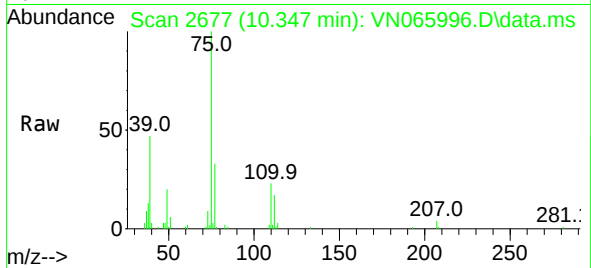




#53
 t-1,3-Dichloropropene
 Concen: 19.87 ug/l
 RT: 10.347 min Scan# 2677
 Delta R.T. -0.004 min
 Lab File: VN065996.D
 Acq: 24 Feb 2021 12:08

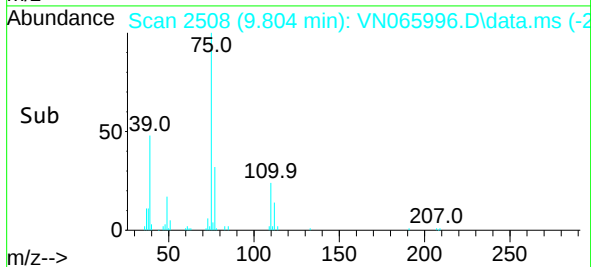
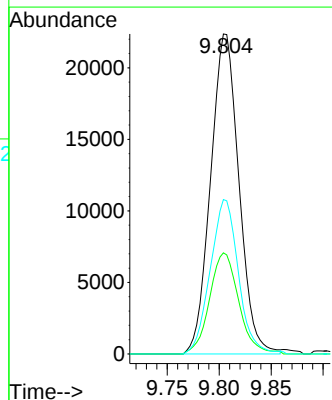
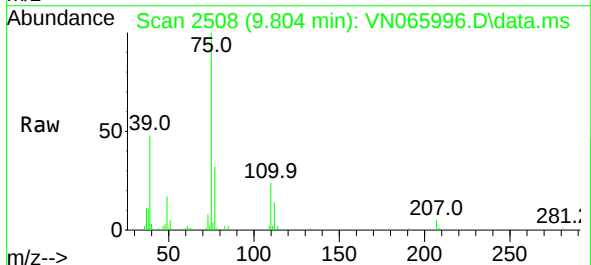
Instrument :
 MSVOA_N
 ClientSampled :
 VN0224WBSD01

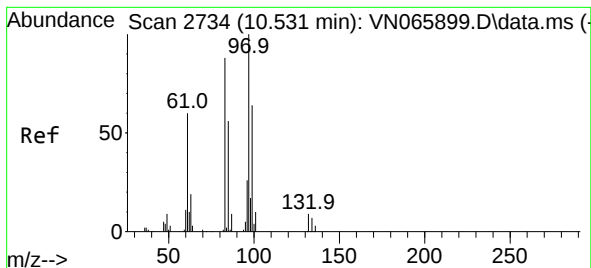
Tgt Ion: 75 Resp: 39695
 Ion Ratio Lower Upper
 75 100
 77 33.5 26.2 39.4



#54
 cis-1,3-Dichloropropene
 Concen: 19.84 ug/l
 RT: 9.804 min Scan# 2508
 Delta R.T. -0.003 min
 Lab File: VN065996.D
 Acq: 24 Feb 2021 12:08

Tgt Ion: 75 Resp: 42394
 Ion Ratio Lower Upper
 75 100
 77 31.6 24.9 37.3
 39 48.3 36.2 54.4

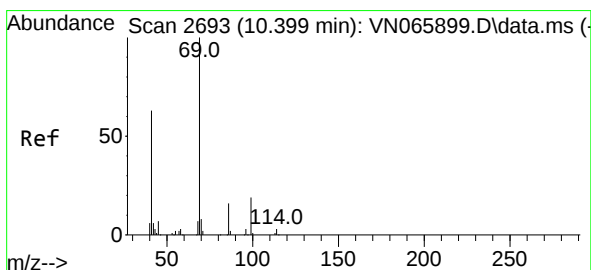
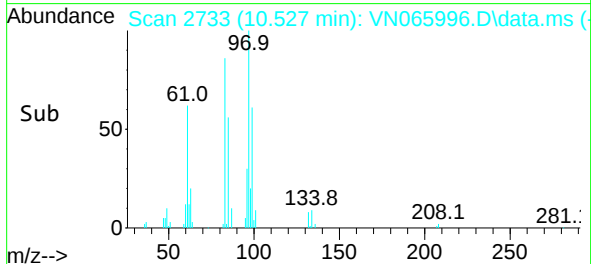
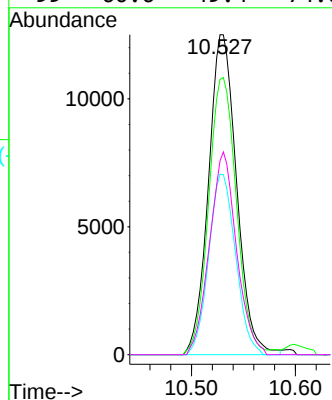
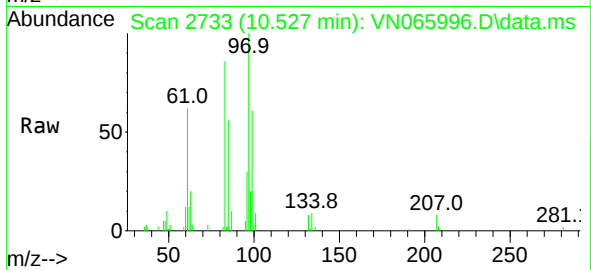




#55
1,1,2-Trichloroethane
Concen: 18.87 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

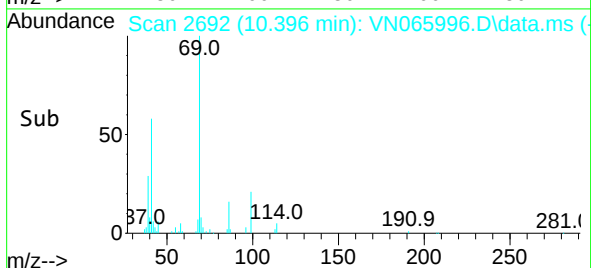
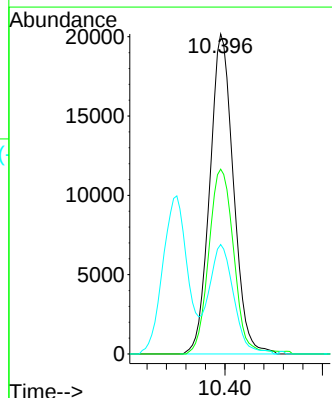
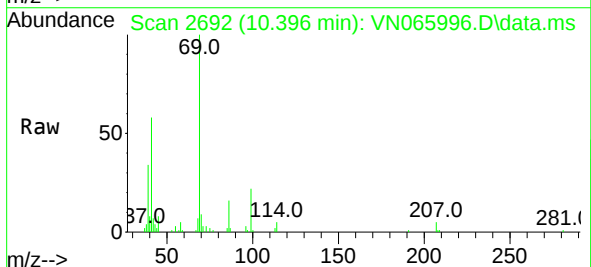
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

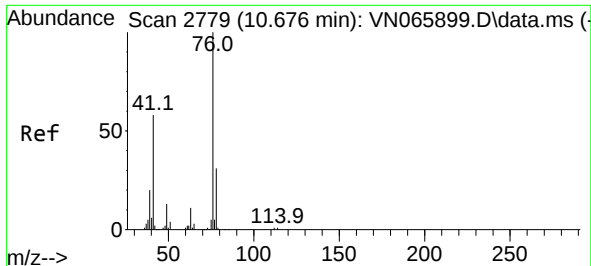
Tgt Ion:	97	Resp:	23530
Ion	Ratio	Lower	Upper
97	100		
83	86.1	67.7	101.5
85	56.4	44.5	66.7
99	60.6	49.4	74.0



#56
Ethyl methacrylate
Concen: 18.12 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:	69	Resp:	33970
Ion	Ratio	Lower	Upper
69	100		
41	61.0	49.6	74.4
39	36.1	28.0	42.0

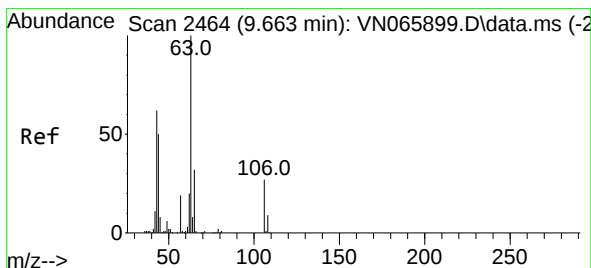
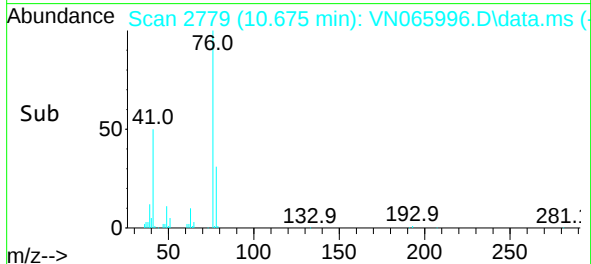
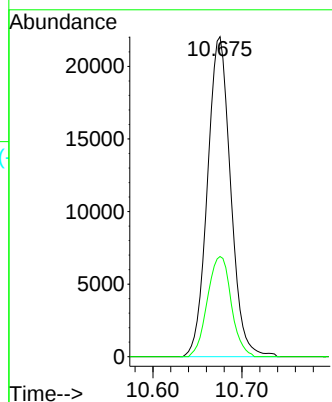
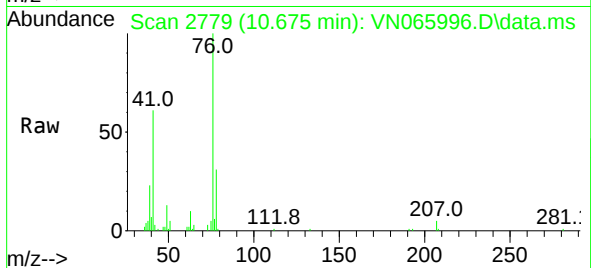




#57
1,3-Dichloropropane
Concen: 18.11 ug/l
RT: 10.675 min Scan# 2779
Delta R.T. -0.001 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

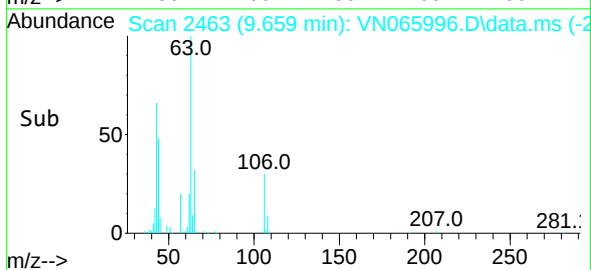
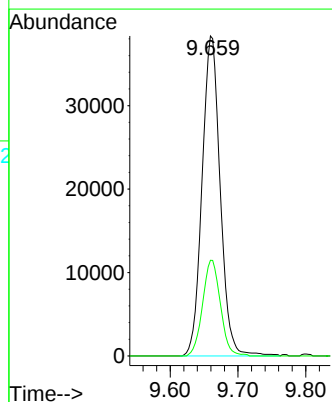
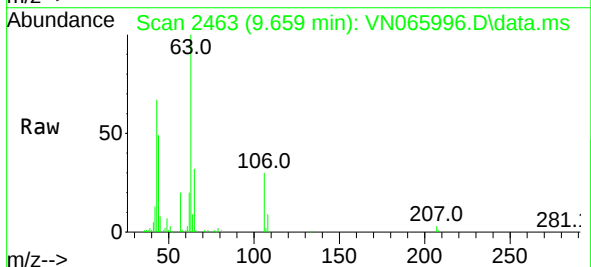
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

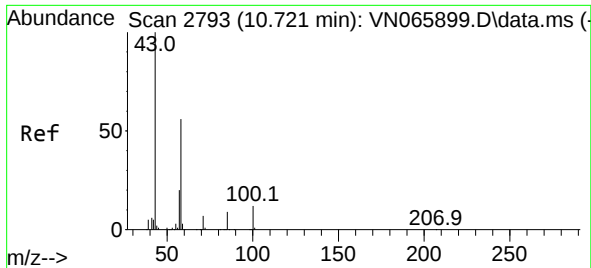
Tgt Ion: 76 Resp: 39809
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 79.60 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. -0.004 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 63 Resp: 71238
Ion Ratio Lower Upper
63 100
106 29.3 22.6 33.8

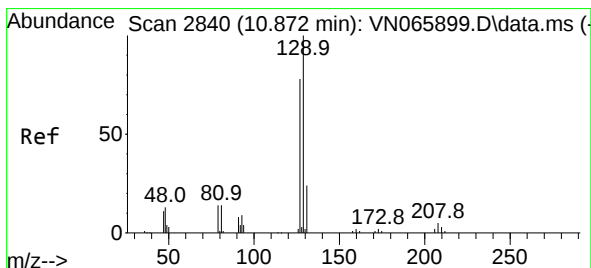
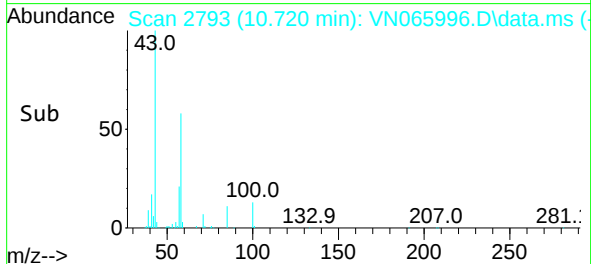
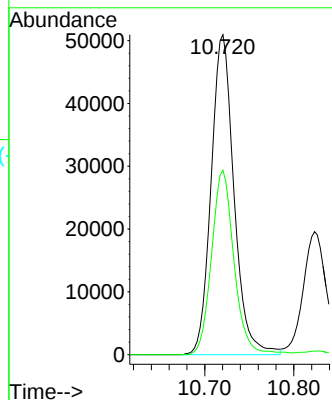
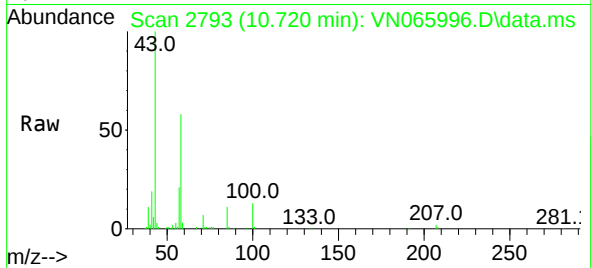




#59
2-Hexanone
Concen: 82.44 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. -0.001 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

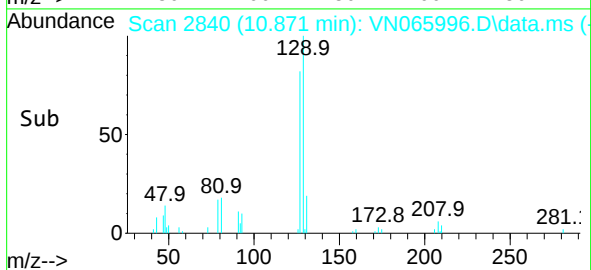
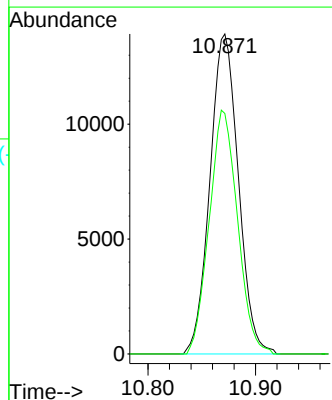
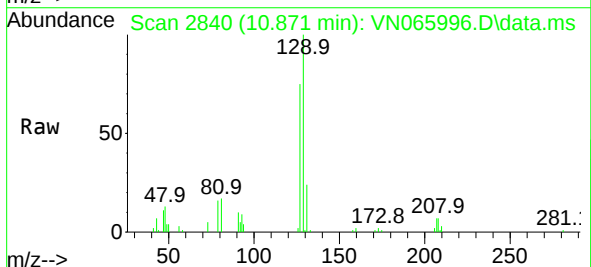
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

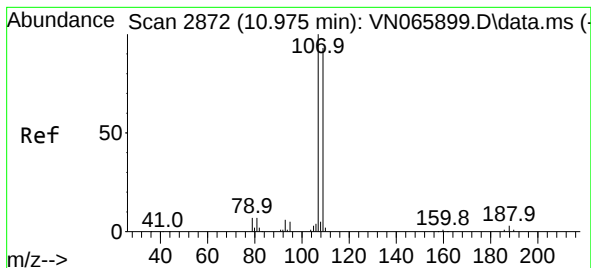
Tgt Ion: 43 Resp: 90920
Ion Ratio Lower Upper
43 100
58 56.8 28.1 84.3



#60
Dibromochloromethane
Concen: 20.09 ug/l
RT: 10.871 min Scan# 2840
Delta R.T. -0.001 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 129 Resp: 25599
Ion Ratio Lower Upper
129 100
127 75.9 38.5 115.5

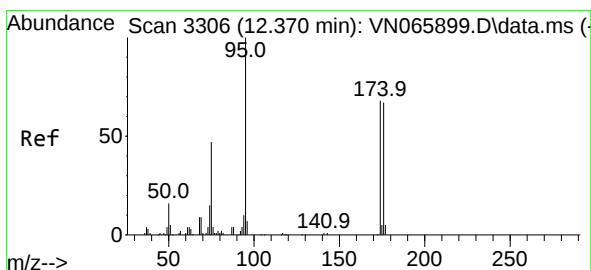
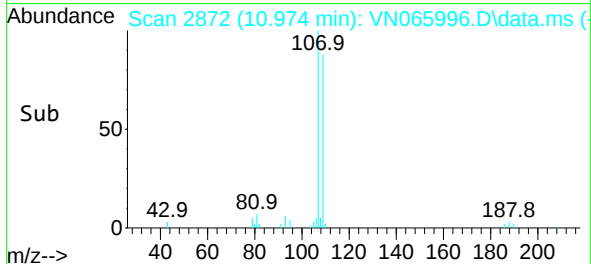
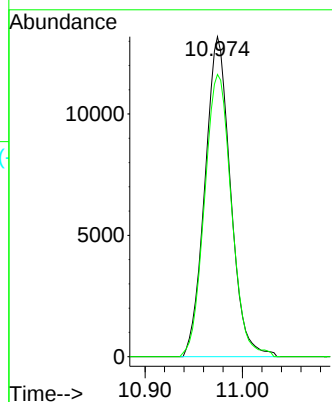
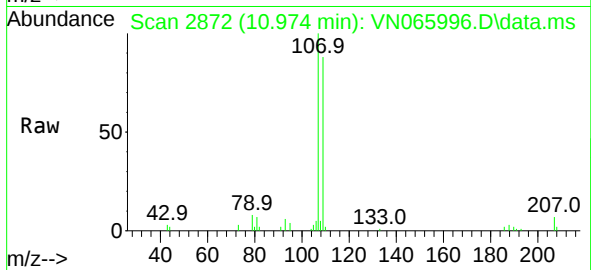




#61
1,2-Dibromoethane
Concen: 18.98 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. -0.001 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

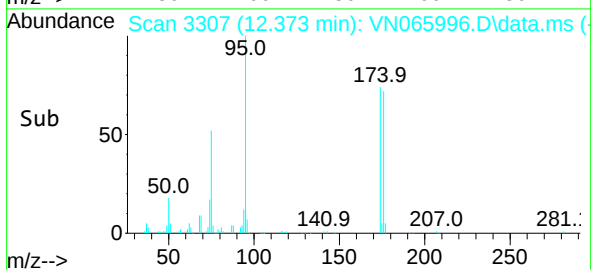
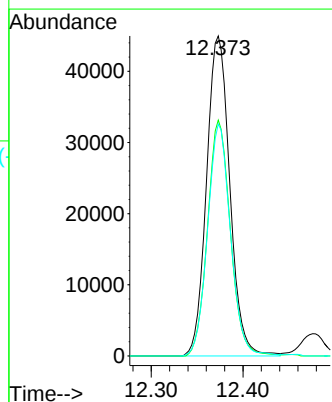
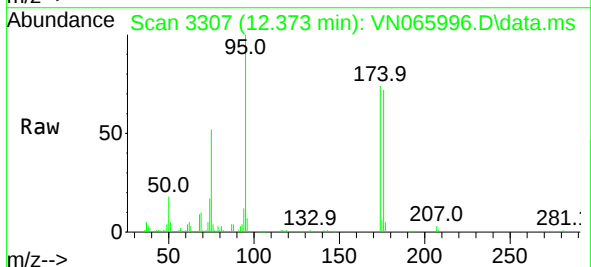
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

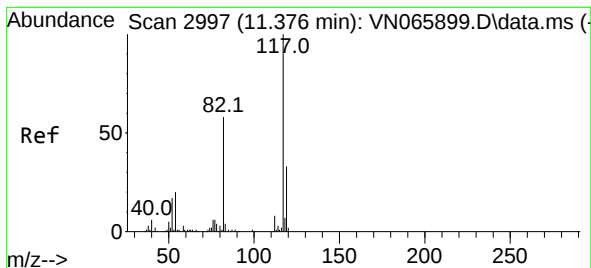
Tgt Ion:107 Resp: 24037
Ion Ratio Lower Upper
107 100
109 92.9 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 46.33 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 95 Resp: 79223
Ion Ratio Lower Upper
95 100
174 72.4 0.0 169.0
176 71.3 0.0 162.4

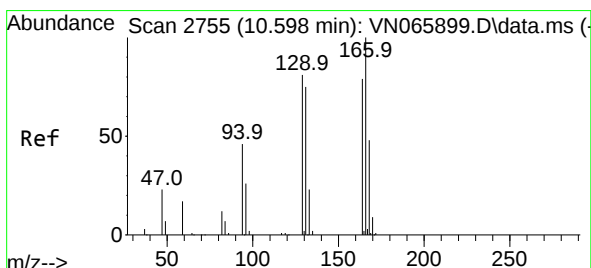
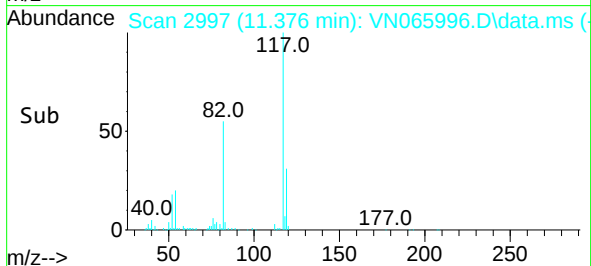
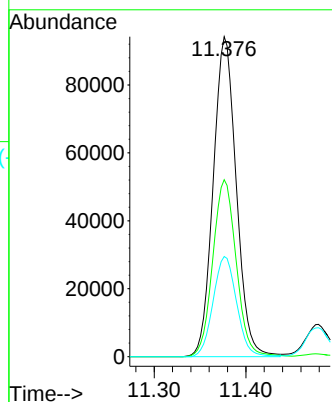
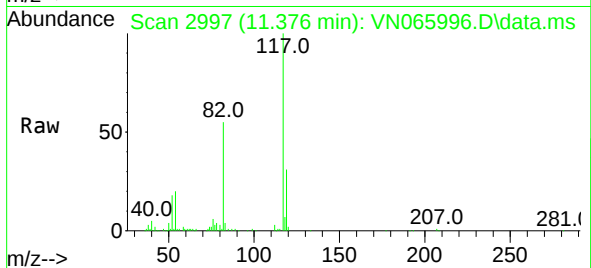




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

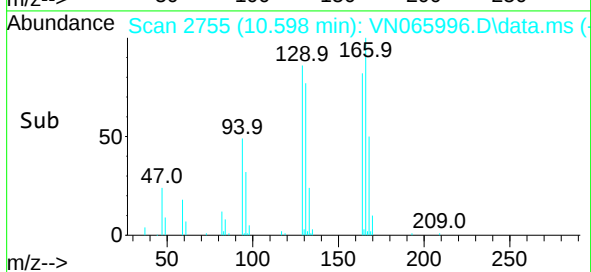
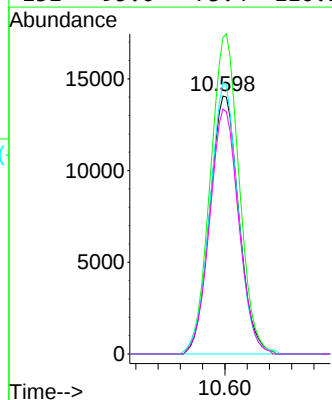
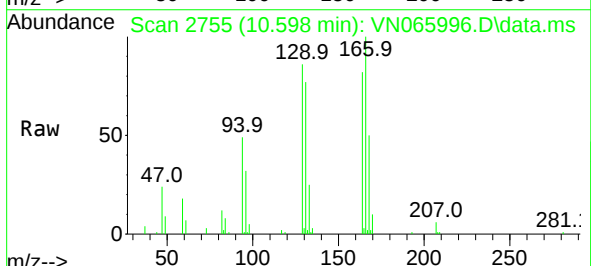
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

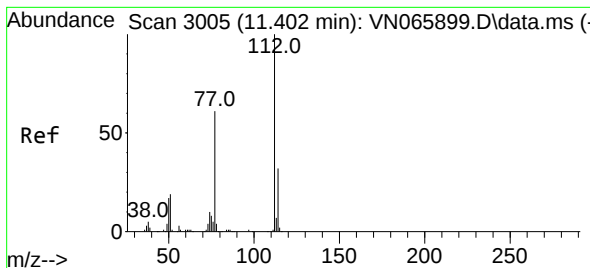
Tgt Ion:117 Resp: 164681
Ion Ratio Lower Upper
117 100
82 55.3 43.7 65.5
119 31.3 26.1 39.1



#64
Tetrachloroethene
Concen: 20.02 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:164 Resp: 25453
Ion Ratio Lower Upper
164 100
166 122.6 102.6 154.0
129 105.3 76.2 114.4
131 95.0 73.4 110.2

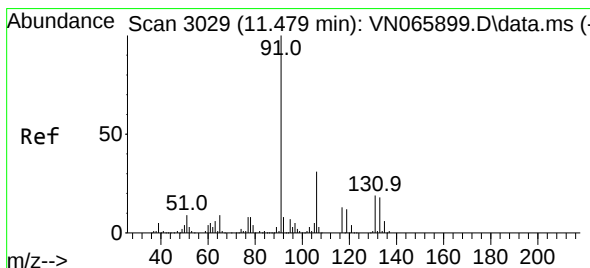
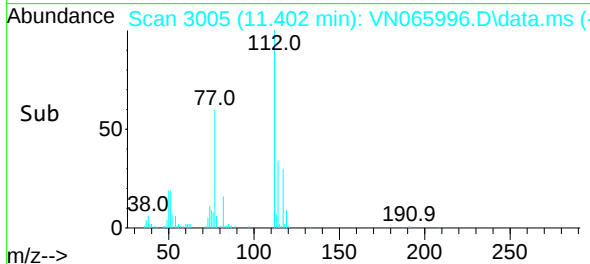
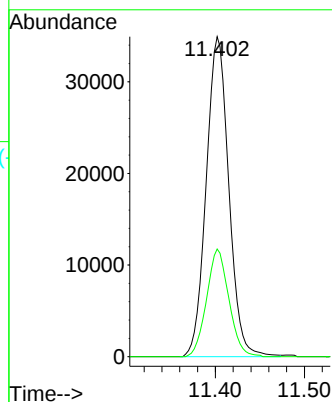
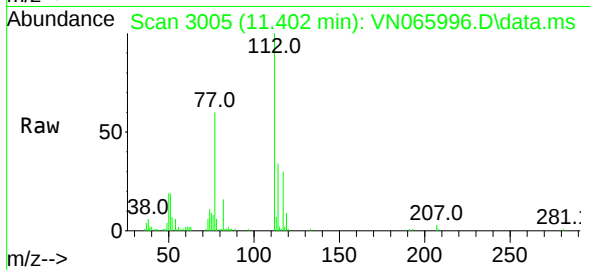




#65
Chlorobenzene
Concen: 17.86 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

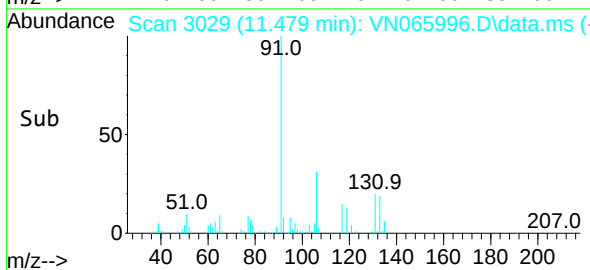
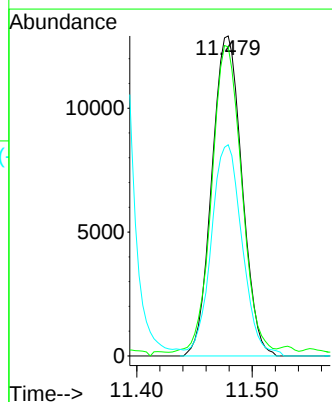
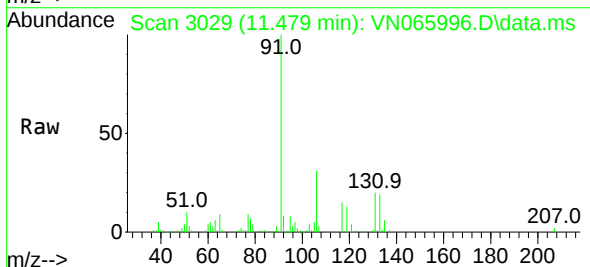
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

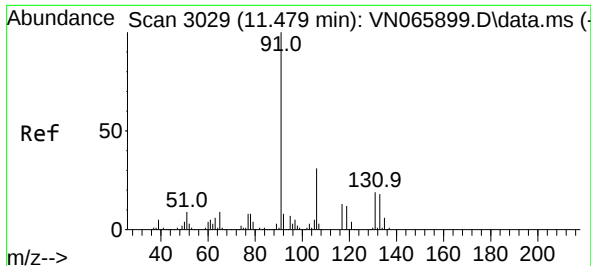
Tgt Ion:112 Resp: 61492
Ion Ratio Lower Upper
112 100
114 33.6 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 19.77 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:131 Resp: 23387
Ion Ratio Lower Upper
131 100
133 95.0 48.0 144.0
119 67.9 34.1 102.2

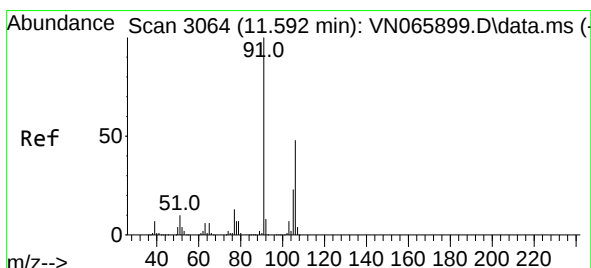
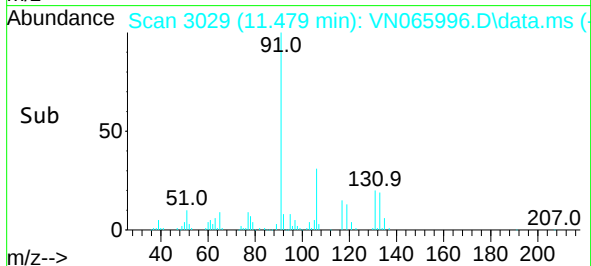
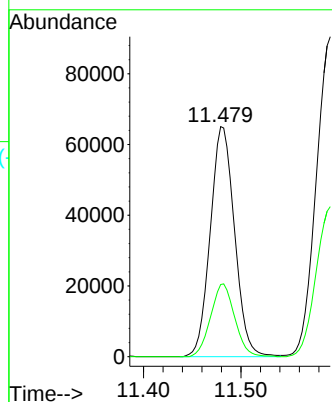
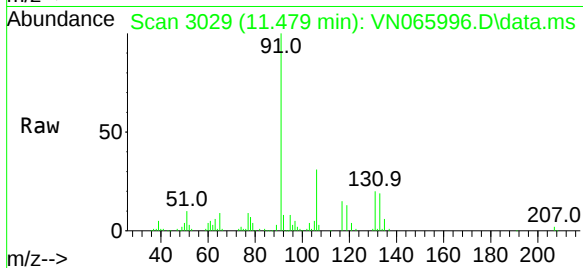




#67
Ethyl Benzene
Concen: 18.07 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

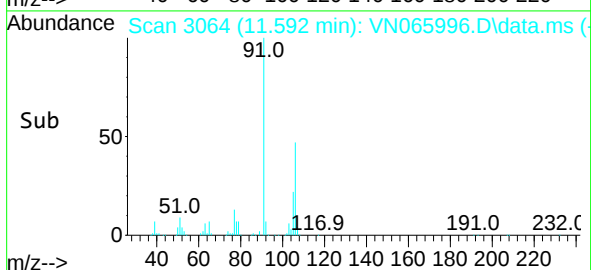
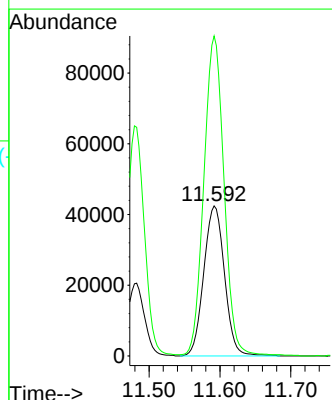
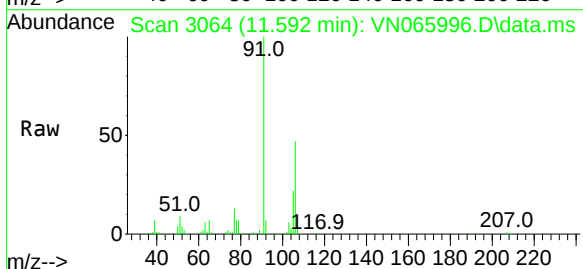
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

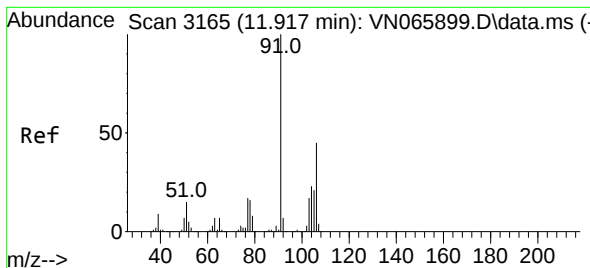
Tgt Ion: 91 Resp: 112640
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 37.11 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:106 Resp: 86309
Ion Ratio Lower Upper
106 100
91 205.1 161.4 242.0

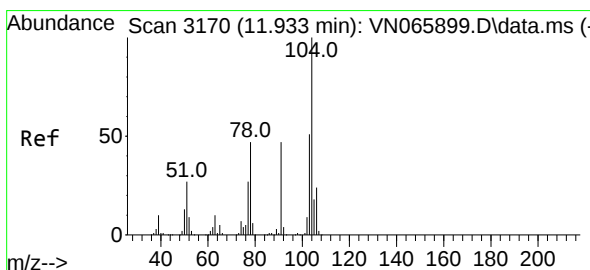
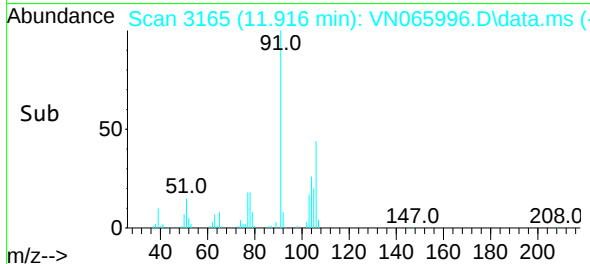
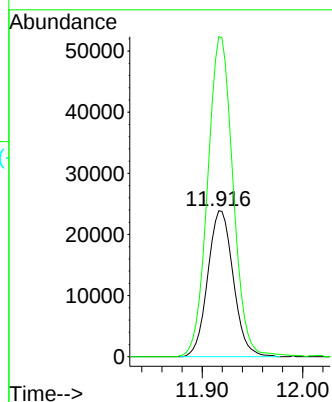
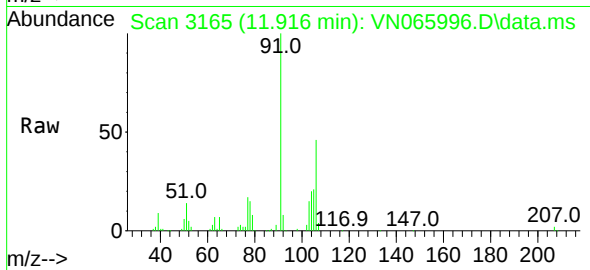




#69
o-Xylene
Concen: 18.74 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

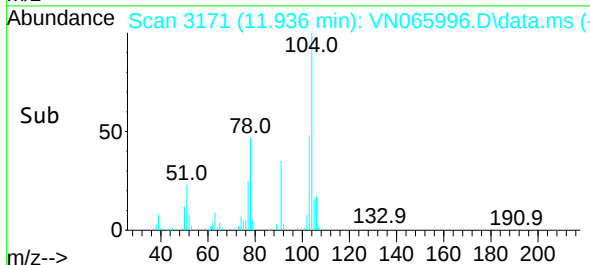
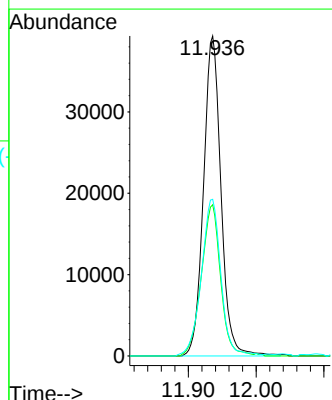
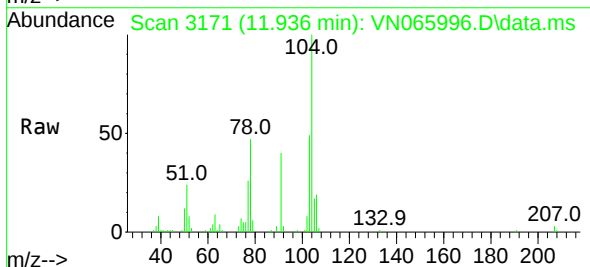
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

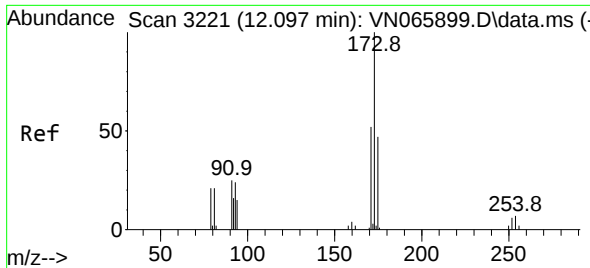
Tgt Ion:106 Resp: 42034
Ion Ratio Lower Upper
106 100
91 219.3 106.8 320.4



#70
Styrene
Concen: 19.11 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:104 Resp: 70542
Ion Ratio Lower Upper
104 100
78 51.9 39.0 58.4
103 54.7 44.5 66.7

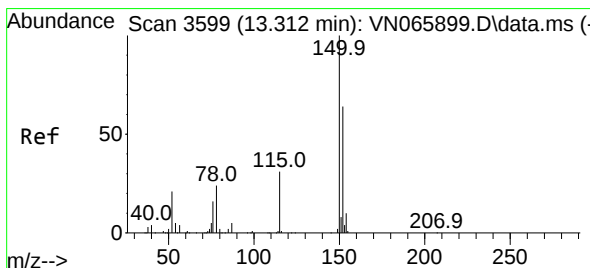
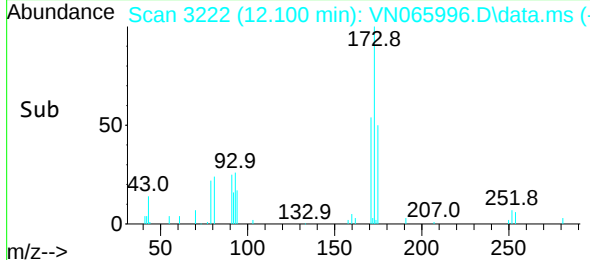
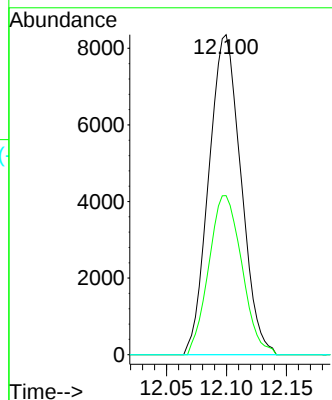
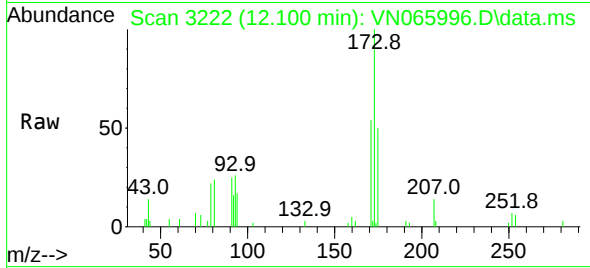




#71
Bromoform
Concen: 18.89 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

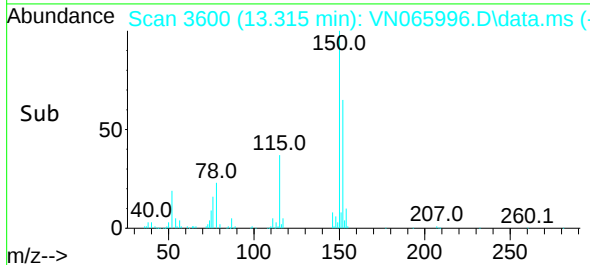
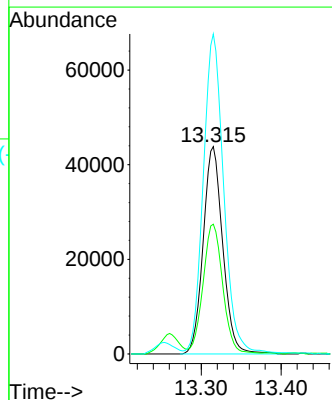
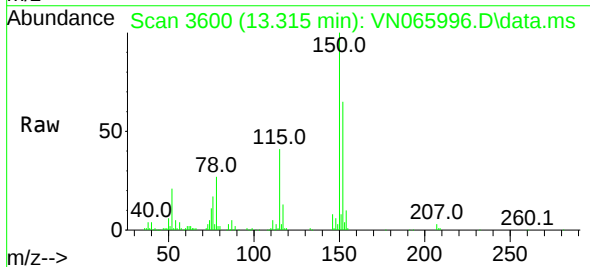
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

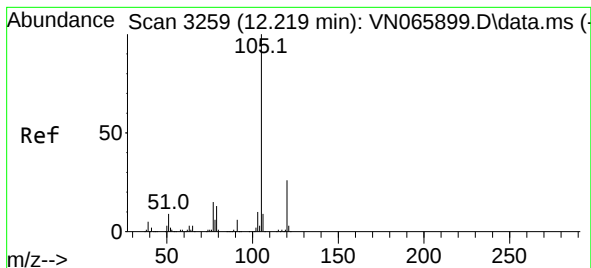
Tgt Ion:173 Resp: 15561
Ion Ratio Lower Upper
173 100
175 51.2 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:152 Resp: 74778
Ion Ratio Lower Upper
152 100
115 61.9 28.5 85.6
150 160.0 0.0 347.6

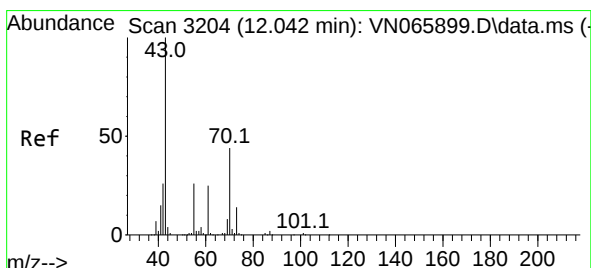
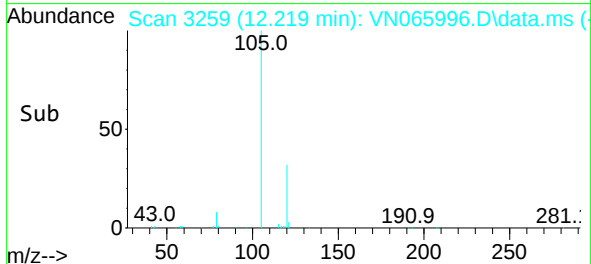
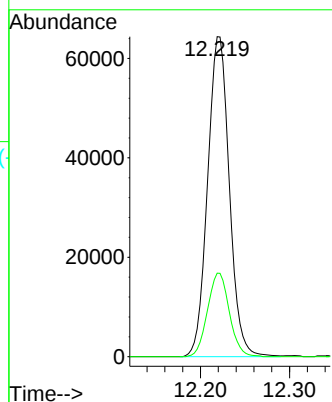
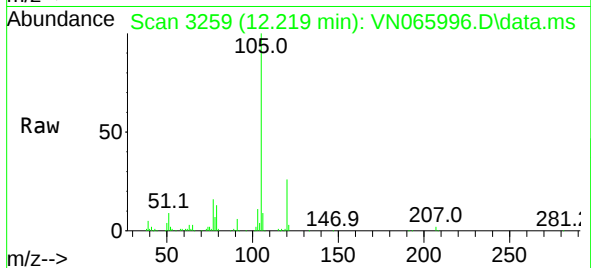




#73
Isopropylbenzene
Concen: 17.85 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

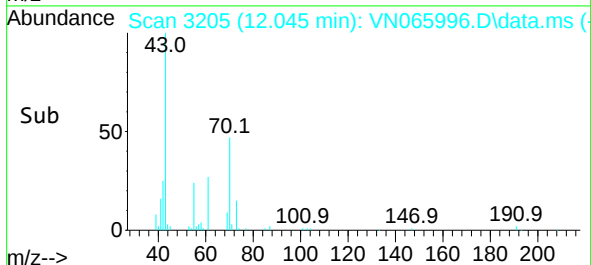
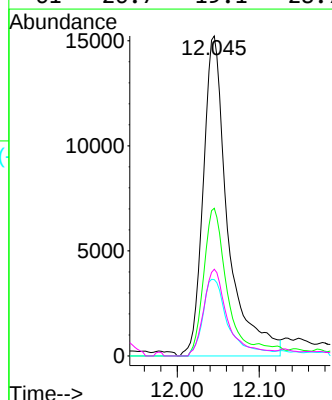
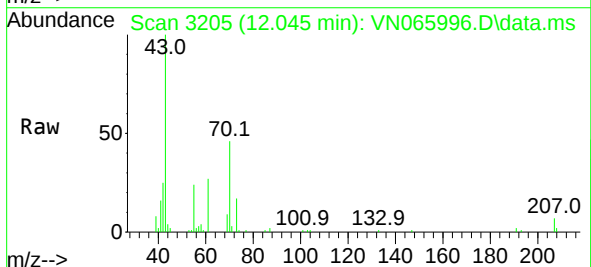
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

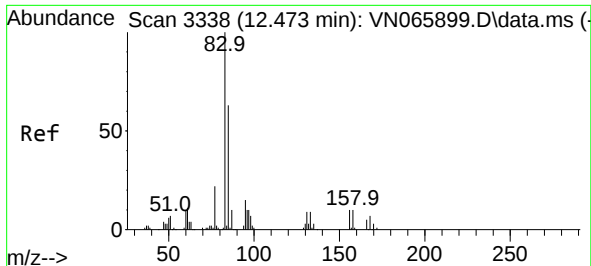
Tgt Ion:105 Resp: 108915
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.9



#74
N-ethyl acetate
Concen: 15.03 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 43 Resp: 31811
Ion Ratio Lower Upper
43 100
70 42.4 34.4 51.6
55 24.8 20.7 31.1
61 26.7 19.1 28.7

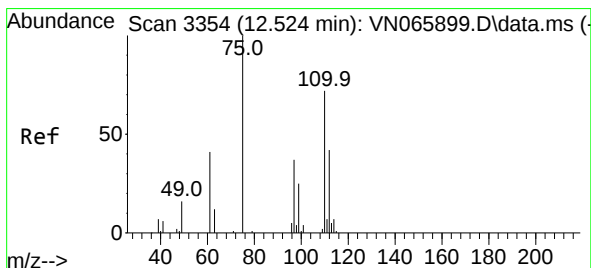
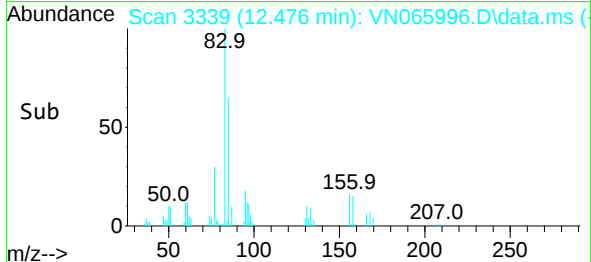
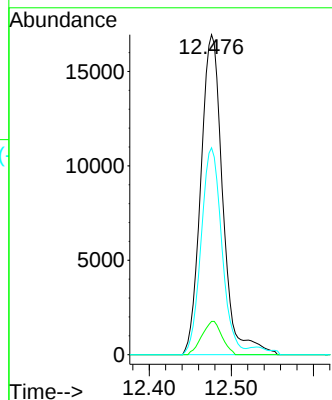
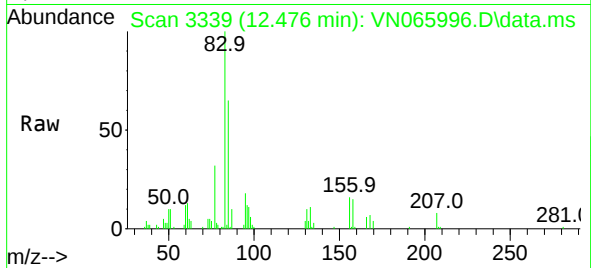




#75
1,1,2,2-Tetrachloroethane
Concen: 17.45 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

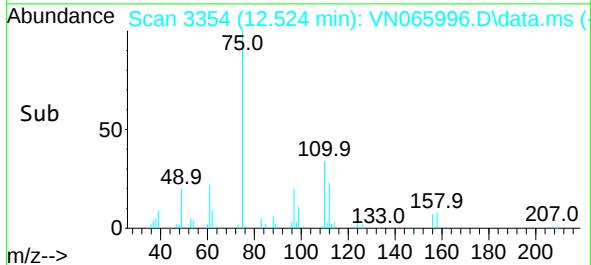
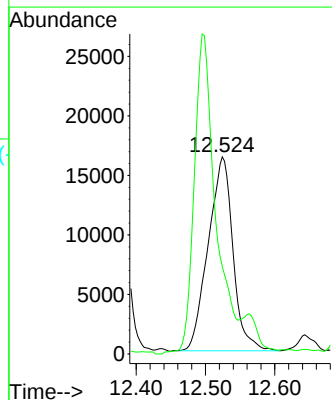
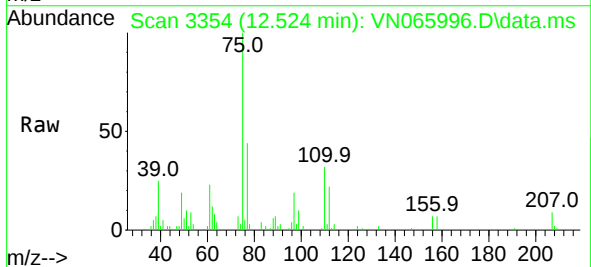
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

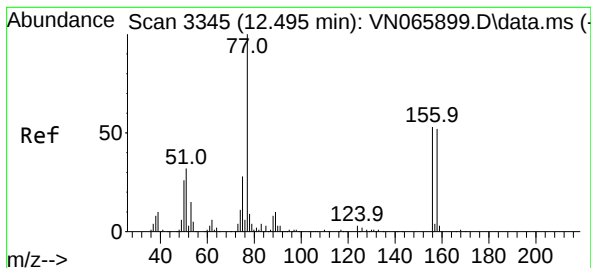
Tgt Ion: 83 Resp: 31417
Ion Ratio Lower Upper
83 100
131 9.5 5.3 15.8
85 61.3 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 22.54 ug/l
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 75 Resp: 40486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.48 ug/l

RT: 12.495 min Scan# 3345

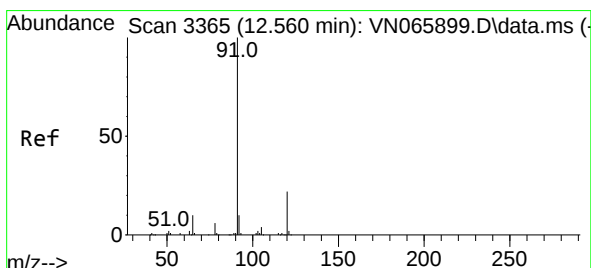
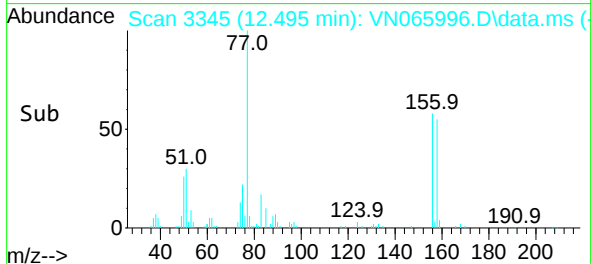
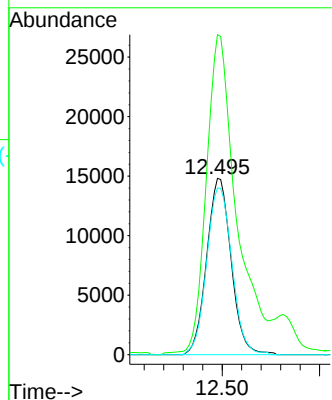
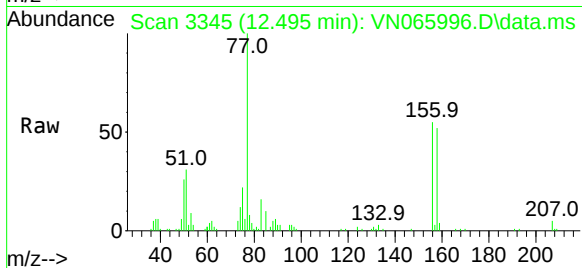
Delta R.T. 0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	156	Resp:	25813
Ion	Ratio	Lower	Upper
156	100		
77	221.8	96.3	288.8
158	98.0	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#78

n-propylbenzene

Concen: 17.00 ug/l

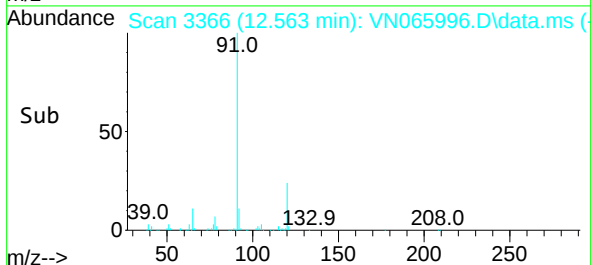
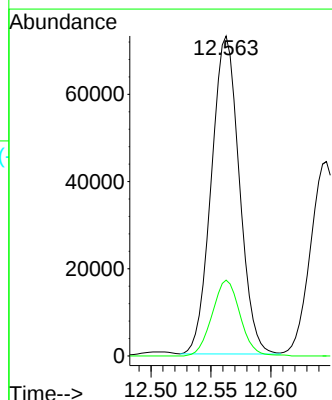
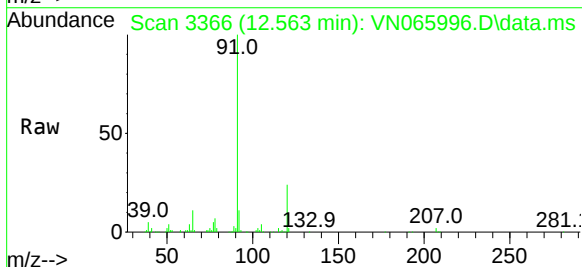
RT: 12.563 min Scan# 3366

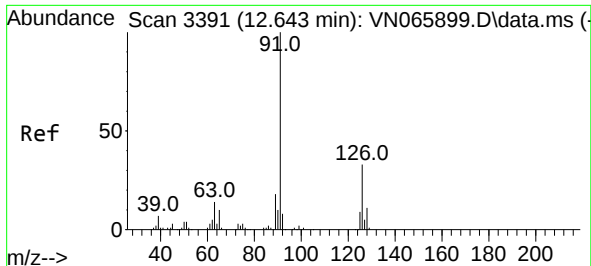
Delta R.T. 0.003 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:	91	Resp:	117997
Ion	Ratio	Lower	Upper
91	100		
120	23.9	11.8	35.3

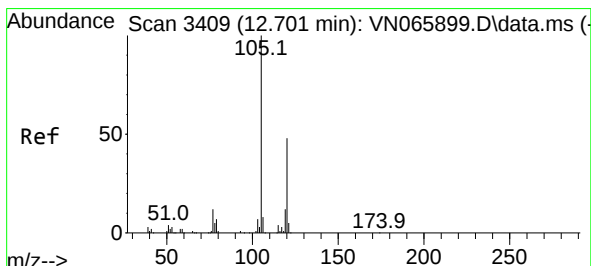
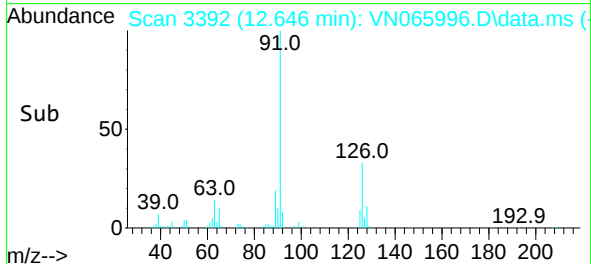
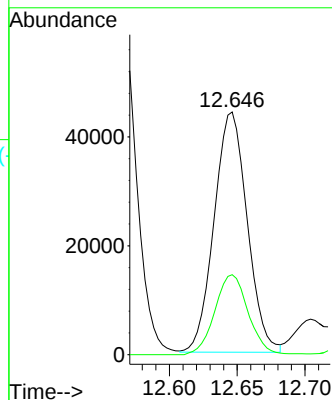
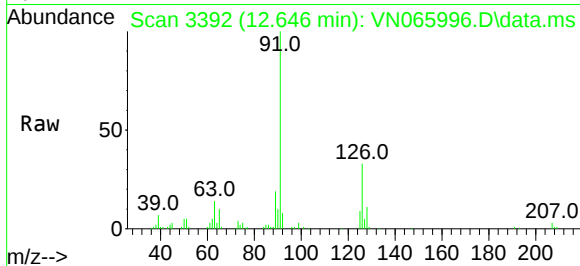




#79
2-Chlorotoluene
Concen: 17.25 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

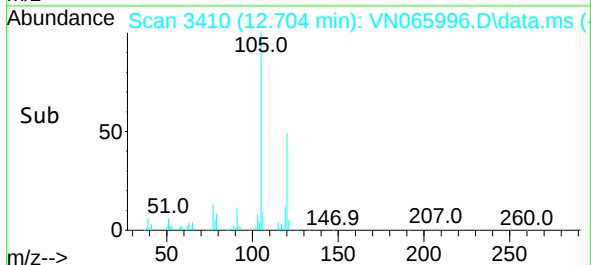
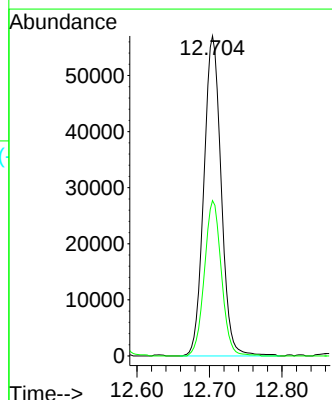
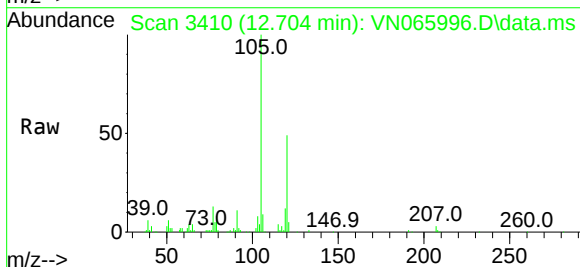
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

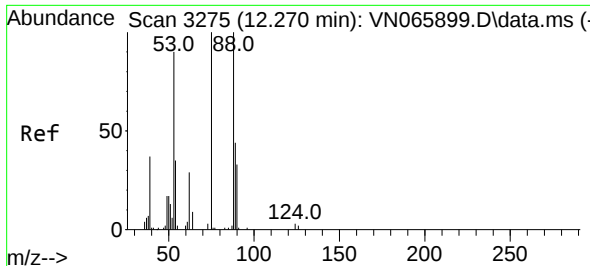
Tgt Ion: 91 Resp: 75054
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 105 Resp: 94676
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8

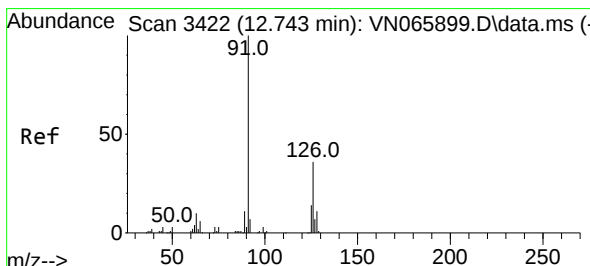
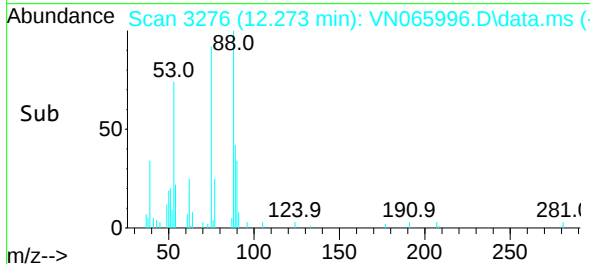
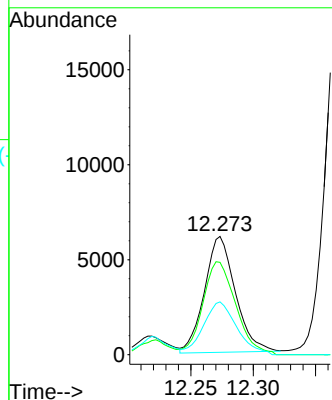
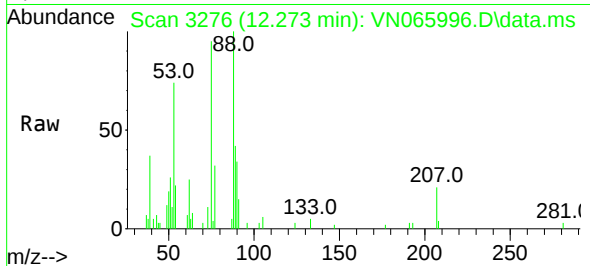




#81
trans-1,4-Dichloro-2-butene
Concen: 18.69 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

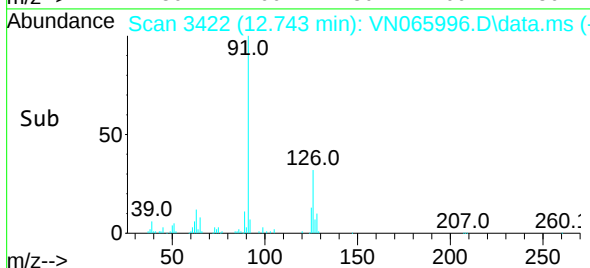
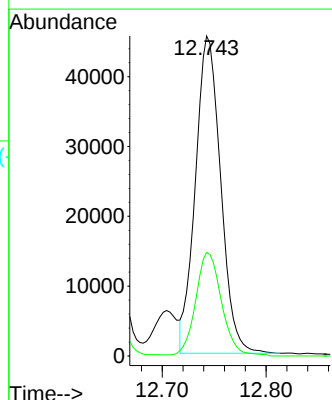
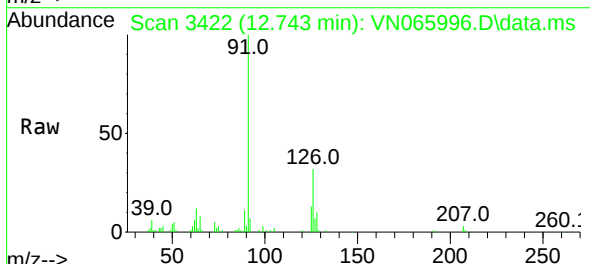
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

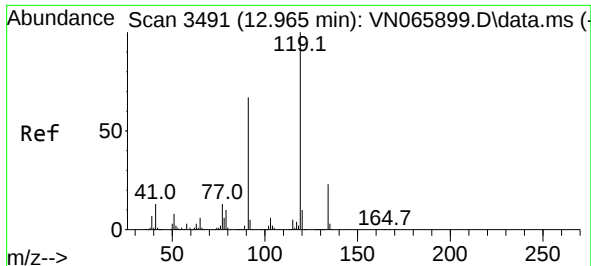
Tgt Ion: 75 Resp: 10535
Ion Ratio Lower Upper
75 100
53 85.5 74.6 111.8
89 49.3 35.8 53.8



#82
4-Chlorotoluene
Concen: 17.49 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 91 Resp: 76818
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6

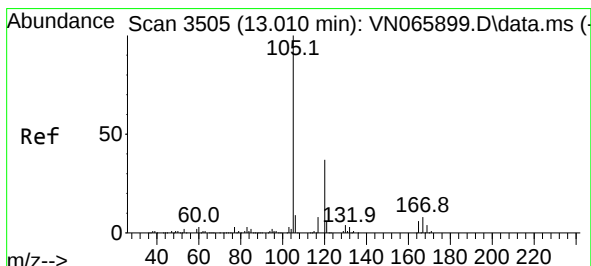
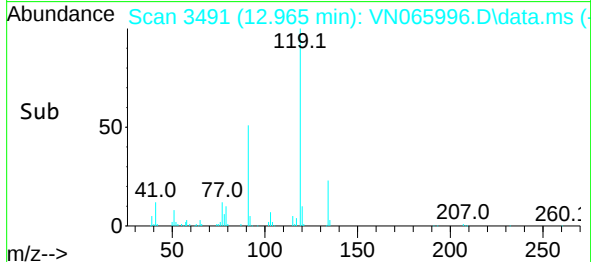
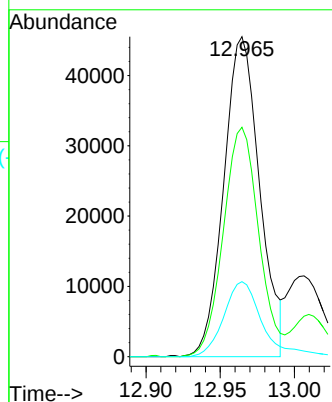
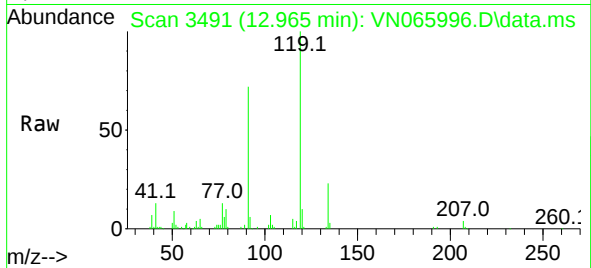




#83
tert-Butylbenzene
Concen: 17.86 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

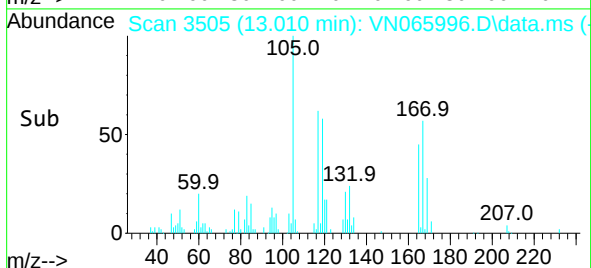
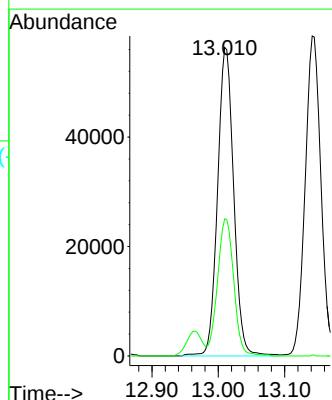
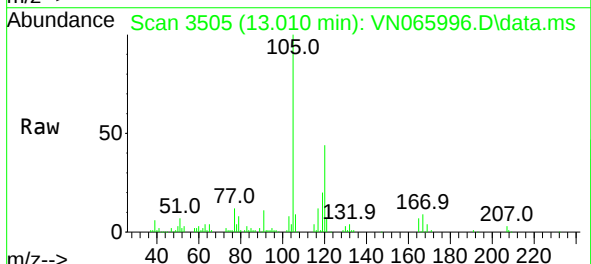
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

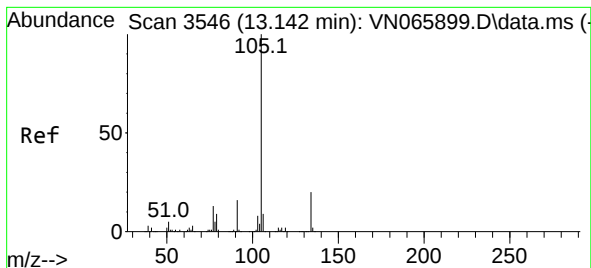
Tgt Ion:119 Resp: 76531
Ion Ratio Lower Upper
119 100
91 71.2 33.0 98.9
134 25.2 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.31 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:105 Resp: 95281
Ion Ratio Lower Upper
105 100
120 44.8 22.4 67.0

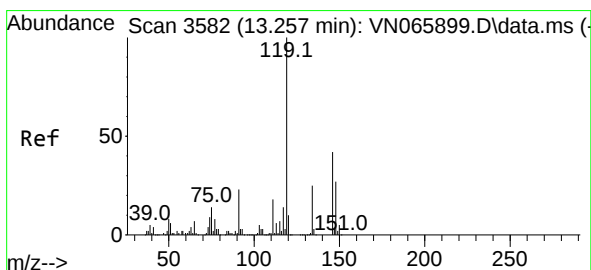
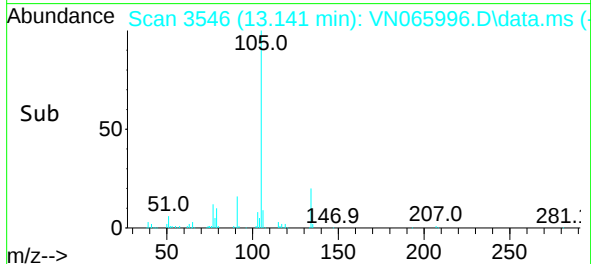
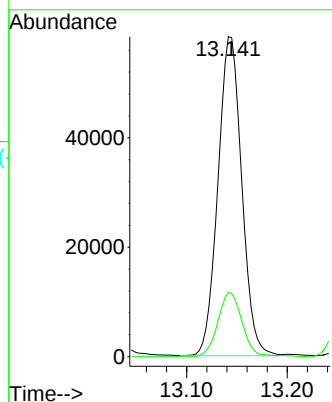
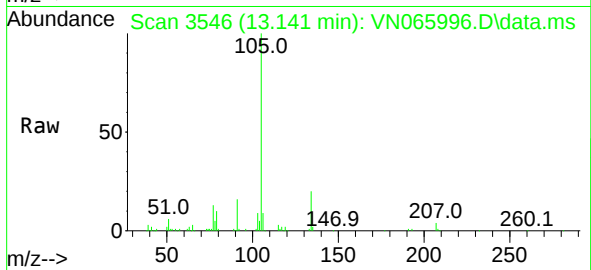




#85
 sec-Butylbenzene
 Concen: 17.23 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. -0.001 min
 Lab File: VN065996.D
 Acq: 24 Feb 2021 12:08

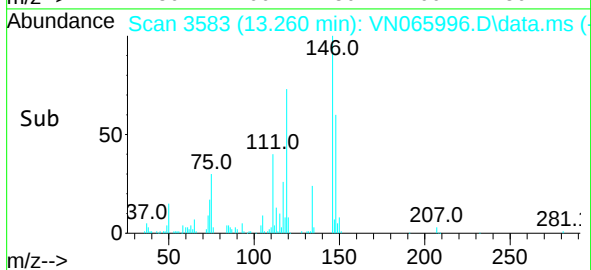
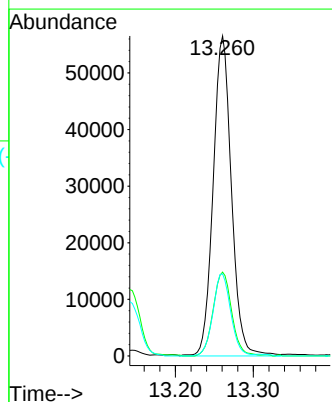
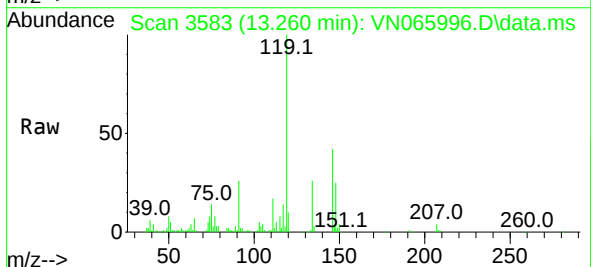
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0224WBSD01

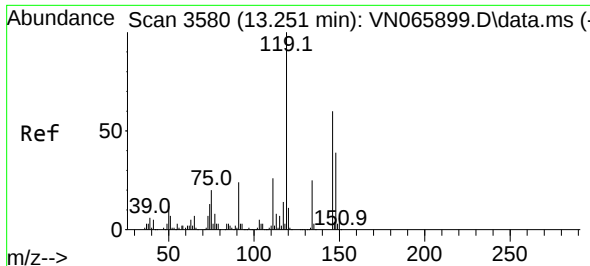
Tgt Ion:105 Resp: 95839
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.27 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.003 min
 Lab File: VN065996.D
 Acq: 24 Feb 2021 12:08

Tgt Ion:119 Resp: 92241
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 25.0 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 18.73 ug/l

RT: 13.254 min Scan# 3581

Delta R.T. 0.003 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

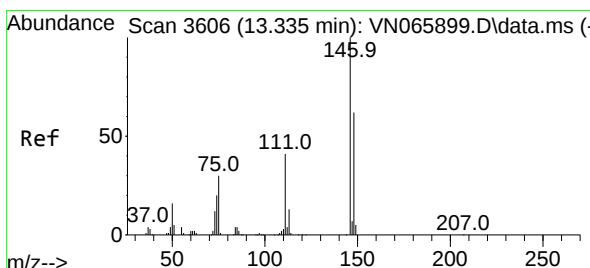
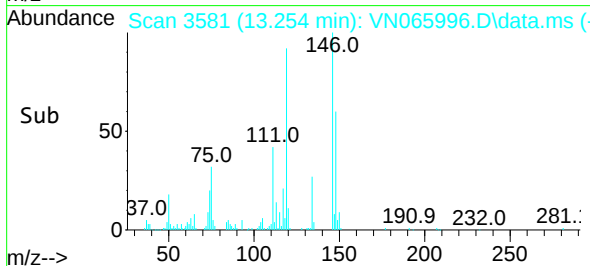
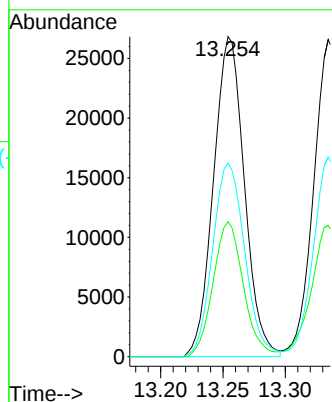
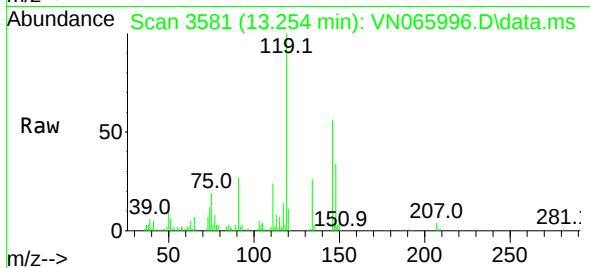
Tgt Ion:146 Resp: 46303

Ion Ratio Lower Upper

146 100

111 41.3 19.5 58.5

148 62.8 32.3 96.9



#88

1,4-Dichlorobenzene

Concen: 18.37 ug/l

RT: 13.334 min Scan# 3606

Delta R.T. -0.001 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

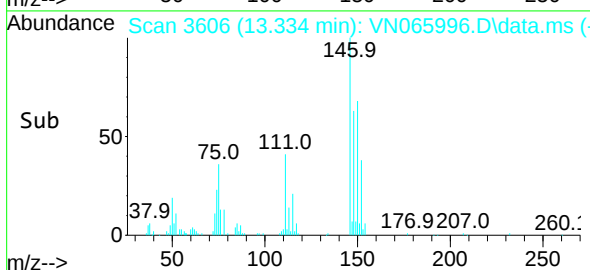
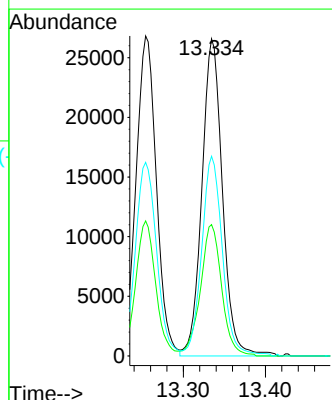
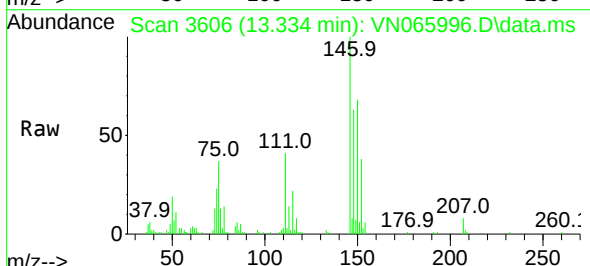
Tgt Ion:146 Resp: 46387

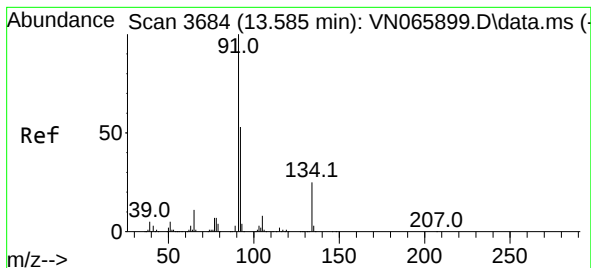
Ion Ratio Lower Upper

146 100

111 42.8 19.0 57.0

148 63.7 31.8 95.3

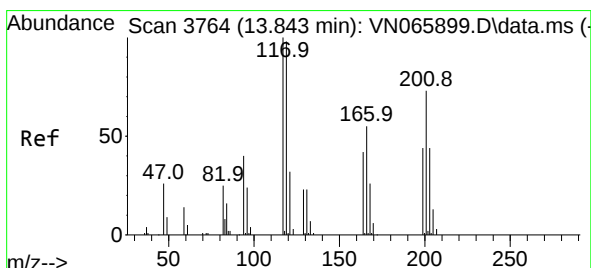
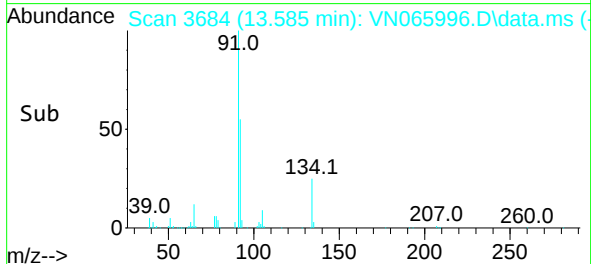
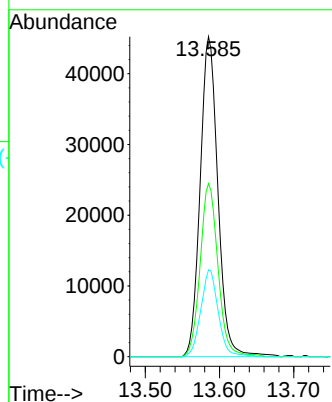
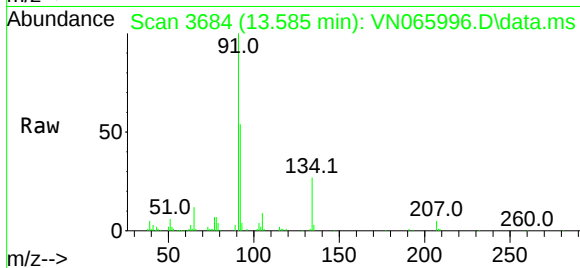




#89
n-Butylbenzene
Concen: 17.68 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

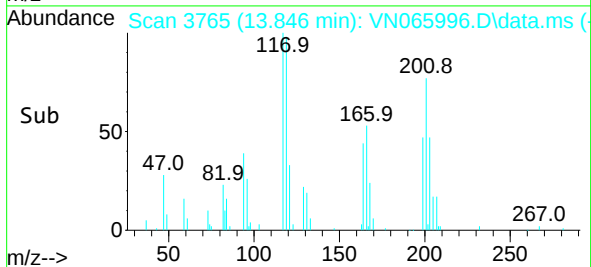
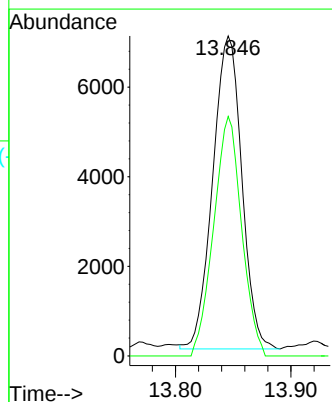
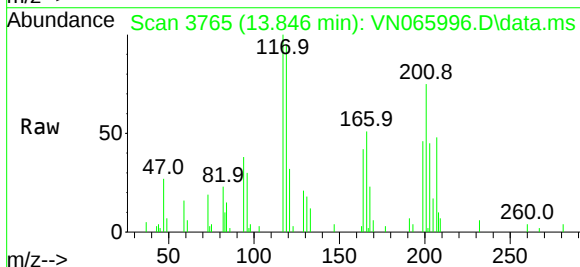
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

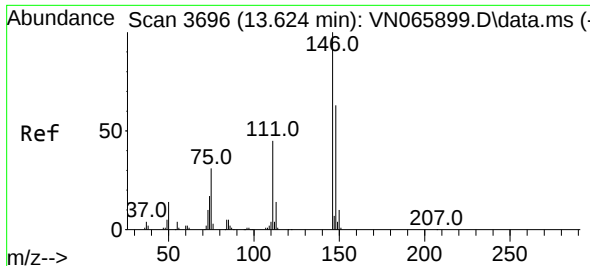
Tgt Ion: 91 Resp: 75265
Ion Ratio Lower Upper
91 100
92 54.4 26.1 78.3
134 26.6 13.0 38.9



#90
Hexachloroethane
Concen: 14.29 ug/l
RT: 13.846 min Scan# 3765
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 117 Resp: 12220
Ion Ratio Lower Upper
117 100
201 73.3 37.8 113.3

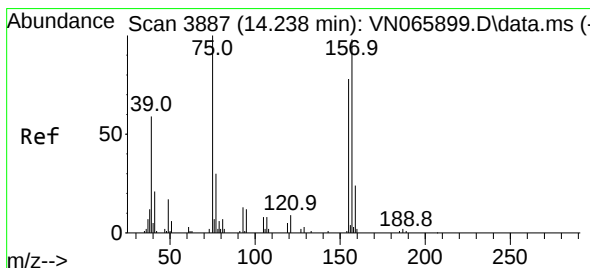
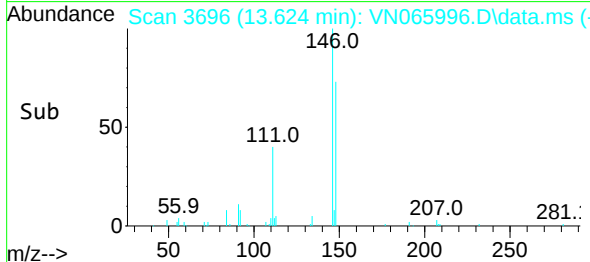
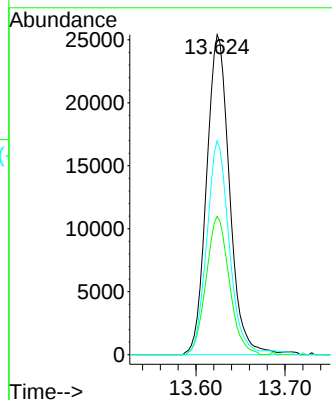
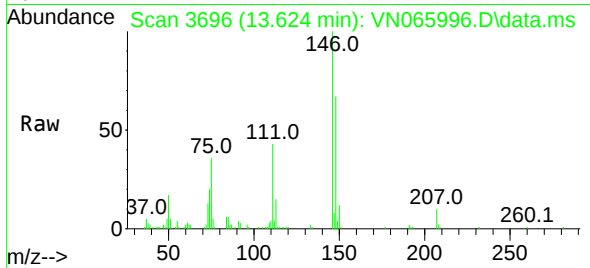




#91
1,2-Dichlorobenzene
Concen: 18.34 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

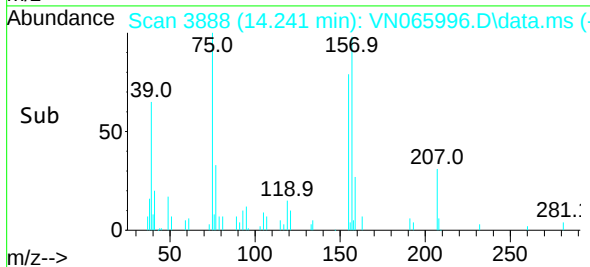
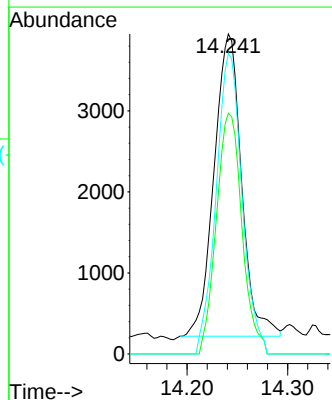
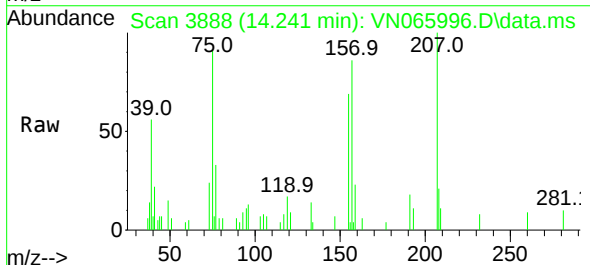
Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

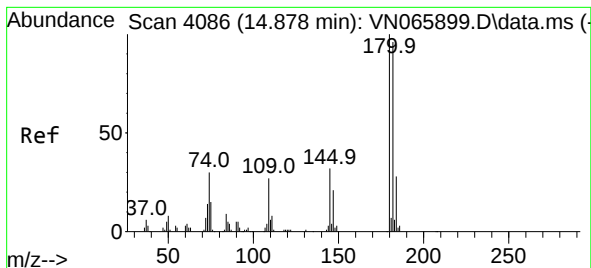
Tgt Ion:146 Resp: 45444
Ion Ratio Lower Upper
146 100
111 43.6 20.1 60.3
148 65.1 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.41 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion: 75 Resp: 7064
Ion Ratio Lower Upper
75 100
155 74.4 44.1 132.4
157 94.2 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 20.44 ug/l

RT: 14.878 min Scan# 4086

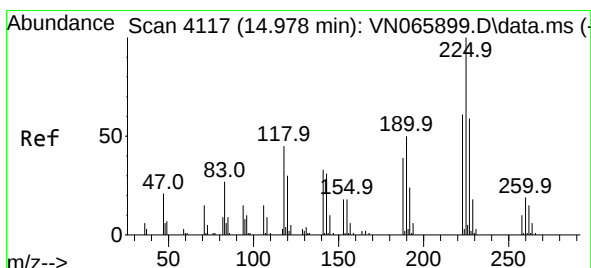
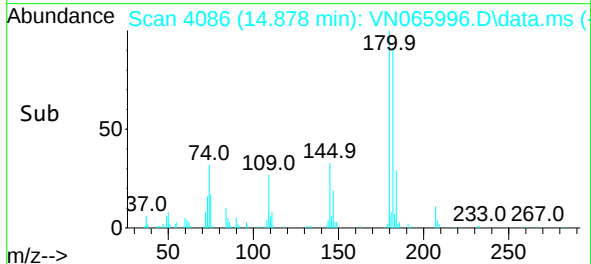
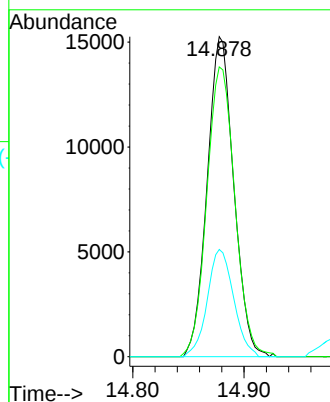
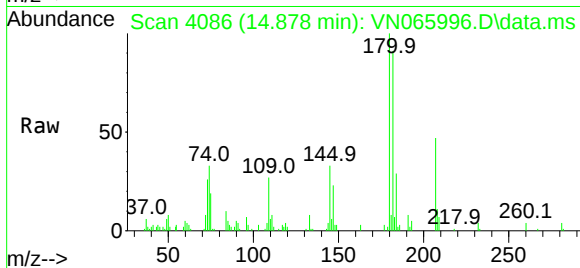
Delta R.T. -0.000 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:180	Resp:	25293
Ion Ratio	Lower	Upper
180	100	
182	95.6	47.3 142.0
145	33.2	15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01



#94

Hexachlorobutadiene

Concen: 19.64 ug/l

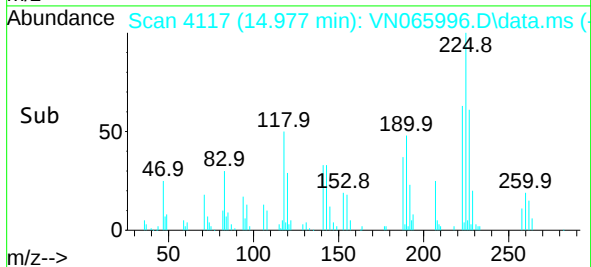
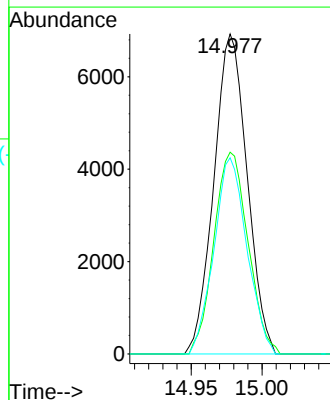
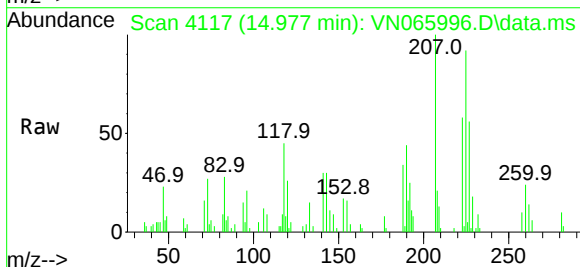
RT: 14.977 min Scan# 4117

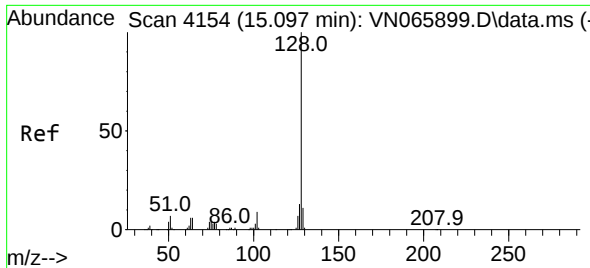
Delta R.T. -0.001 min

Lab File: VN065996.D

Acq: 24 Feb 2021 12:08

Tgt Ion:225	Resp:	11297
Ion Ratio	Lower	Upper
225	100	
223	64.8	31.9 95.9
227	60.8	31.6 95.0

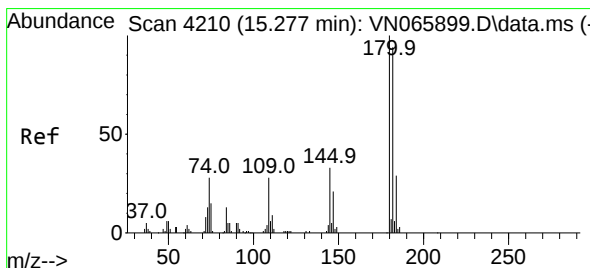
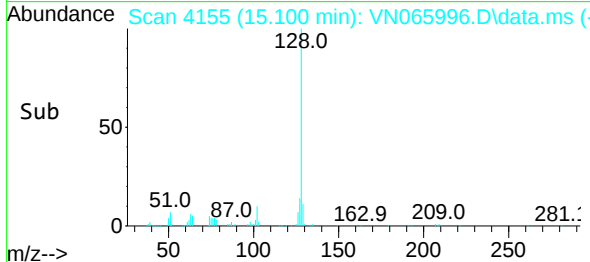
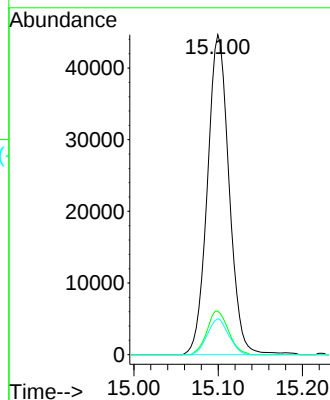
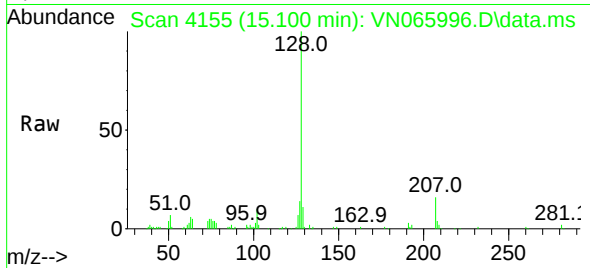




#95
Naphthalene
Concen: 20.34 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Instrument :
MSVOA_N
ClientSampleId :
VN0224WBSD01

Tgt Ion:	128	Resp:	79835
Ion Ratio	Lower	Upper	
128	100		
127	13.6	10.2	15.2
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 21.33 ug/l
RT: 15.280 min Scan# 4211
Delta R.T. 0.003 min
Lab File: VN065996.D
Acq: 24 Feb 2021 12:08

Tgt Ion:	180	Resp:	26755
Ion Ratio	Lower	Upper	
180	100		
182	92.1	47.4	142.3
145	35.8	16.5	49.5

