

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010721\
 Data File : VN065432.D
 Acq On : 7 Jan 2021 17:19
 Operator : JC/MD
 Sample : M1022-13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30733

Quant Time: Jan 08 01:19:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.630	168	308662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	508570	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	545431	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	301455	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.997	65	212712	61.04	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 122.08%	
35) Dibromofluoromethane	7.553	113	153781	50.12	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.24%	
50) Toluene-d8	10.061	98	624072	54.27	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.54%	
62) 4-Bromofluorobenzene	12.376	95	278845	60.16	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 120.32%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.782	59	69121	121.23	ug/l	97
13) Acrolein	3.528	56	707	4.23	ug/l #	1
14) Allyl chloride	4.235	41	19098	3.82	ug/l #	26
15) Acrylonitrile	4.782	53	353	0.26	ug/l #	24
16) Acetone	3.791	43	86480	50.56	ug/l	98
18) Methyl Acetate	4.296	43	10129	3.24	ug/l	95
19) Methyl tert-butyl Ether	5.023	73	2493	0.26	ug/l #	56
22) Diisopropyl ether	5.914	45	4911	0.49	ug/l #	1
25) 2-Butanone	6.814	43	12595	6.44	ug/l	99
26) 2,2-Dichloropropane	6.611	77	12455	2.39	ug/l #	52
28) Bromochloromethane	7.190	49	1149	1.10	ug/l #	10
29) Tetrahydrofuran	7.184	42	5341	4.22	ug/l #	65
31) Cyclohexane	7.621	56	17143	3.33	ug/l #	75
36) 1,1-Dichloropropene	7.630	75	19052	4.12	ug/l #	50
37) Ethyl Acetate	6.897	43	6663	1.45	ug/l #	77
38) Carbon Tetrachloride	7.630	117	26606	5.48	ug/l #	17
39) Methylcyclohexane	9.052	83	6403	1.15	ug/l	94
40) Benzene	8.007	78	9689814	704.38	ug/l #	64
41) Methacrylonitrile	7.177	41	16927	7.10	ug/l #	32
42) 1,2-Dichloroethane	8.007	62	113566	22.34	ug/l #	73
43) Isopropyl Acetate	8.235	43	49015	6.20	ug/l #	73
45) 1,2-Dichloropropane	9.106	63	3439	0.96	ug/l #	77
46) Dibromomethane	9.277	93	1425	0.59	ug/l #	18
48) Methyl methacrylate	9.103	41	18331	4.78	ug/l #	43
49) 1,4-Dioxane	9.174	88	632	10.17	ug/l #	26
51) 4-Methyl-2-Pentanone	9.955	43	22787	5.13	ug/l	100
52) Toluene	10.126	92	5914890	682.20	ug/l #	73
53) t-1,3-Dichloropropene	10.245	75	13991	2.42	ug/l #	37
55) 1,1,2-Trichloroethane	10.383	97	136374	39.75	ug/l #	17
56) Ethyl methacrylate	10.383	69	8000	1.51	ug/l #	27
58) 2-Chloroethyl Vinyl ether	9.679	63	698	0.30	ug/l #	46
59) 2-Hexanone	10.499	43	3392	1.04	ug/l	88
67) Ethyl Benzene	11.482	91	2025383	101.24	ug/l	99
68) m/p-Xylenes	11.592	106	2789197	370.09	ug/l	88
69) o-Xylene	11.923	106	2342322	320.15	ug/l	89
70) Styrene	11.939	104	4628592	379.16	ug/l	95

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

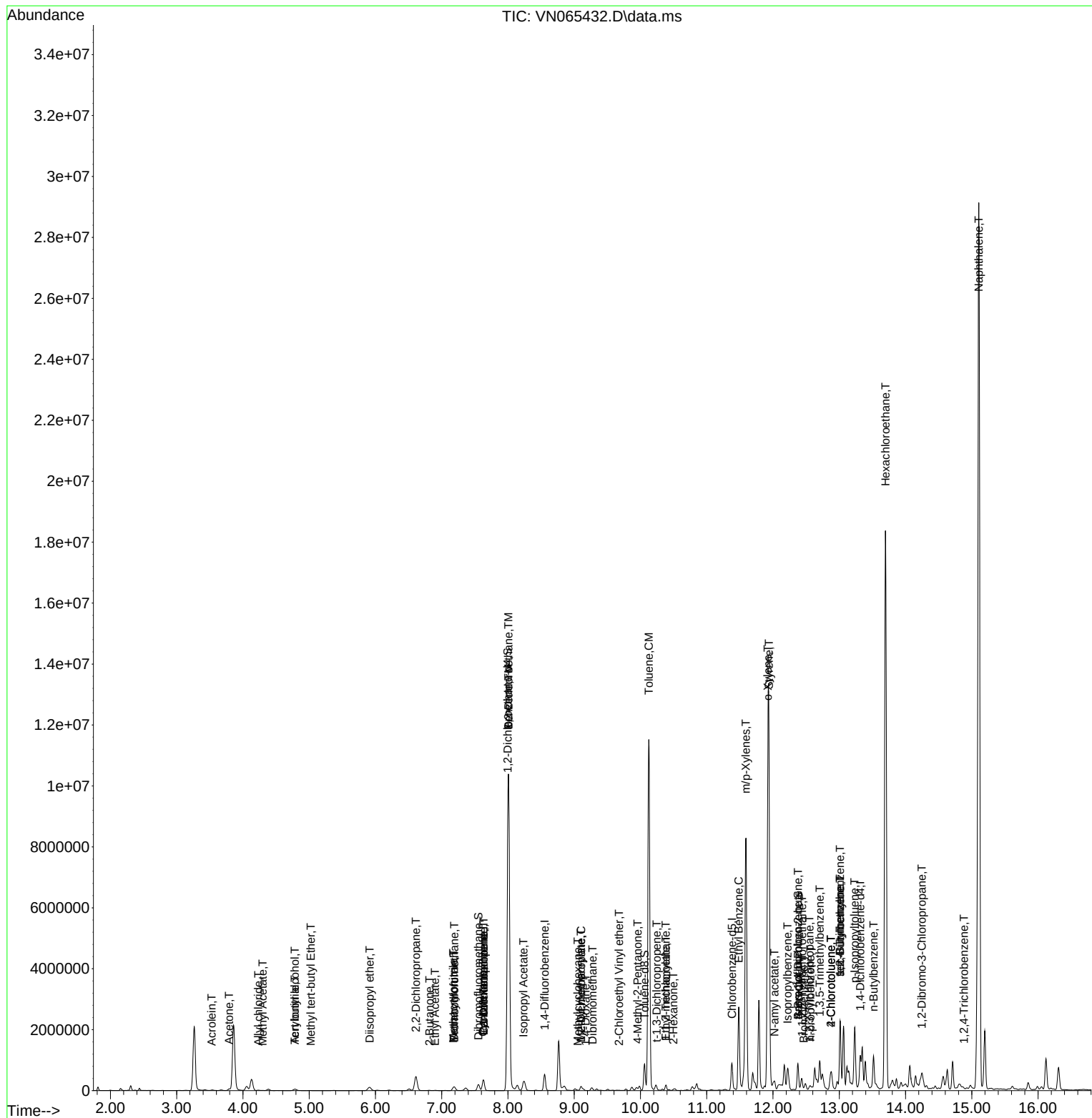
71) Bromoform	12.376	173	1721	0.46	ug/l #	1
73) Isopropylbenzene	12.222	105	51680	2.25	ug/l	98
74) N-amyl acetate	12.023	43	20867	2.28	ug/l #	10
75) 1,1,2,2-Tetrachloroethane	12.441	83	12441	2.01	ug/l #	25
76) 1,2,3-Trichloropropane	12.550	75	27749	4.51	ug/l #	100
77) Bromobenzene	12.463	156	39849	6.64	ug/l #	1
78) n-propylbenzene	12.566	91	57065	2.20	ug/l	99
79) 2-Chlorotoluene	12.875	91	57220	3.75	ug/l	86
80) 1,3,5-Trimethylbenzene	12.707	105	481203	24.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.376	75	138309	56.71	ug/l #	15
82) 4-Chlorotoluene	12.875	91	57220	3.64	ug/l	84
83) tert-Butylbenzene	13.013	119	161204	9.66	ug/l #	67
84) 1,2,4-Trimethylbenzene	13.013	105	1342554	70.43	ug/l	97
85) sec-Butylbenzene	13.013	105	1342554	60.66	ug/l #	56
86) p-Isopropyltoluene	13.232	119	123921	6.11	ug/l #	64
89) n-Butylbenzene	13.518	91	94723	5.46	ug/l #	51
90) Hexachloroethane	13.698	117	1535687	440.29	ug/l #	9
92) 1,2-Dibromo-3-Chloropr...	14.248	75	12881	10.10	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.881	180	254	2.87	ug/l #	4
95) Naphthalene	15.106	128	13361281	801.01	ug/l #	43

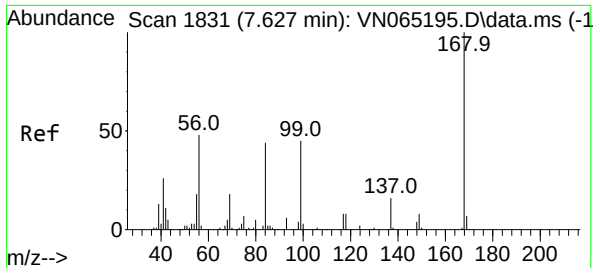
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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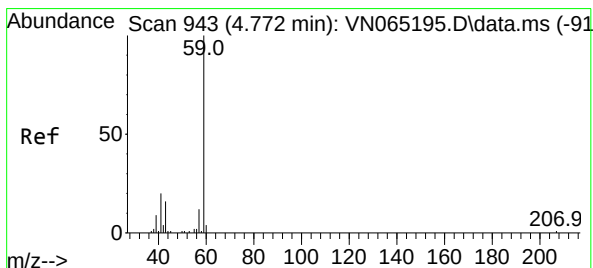
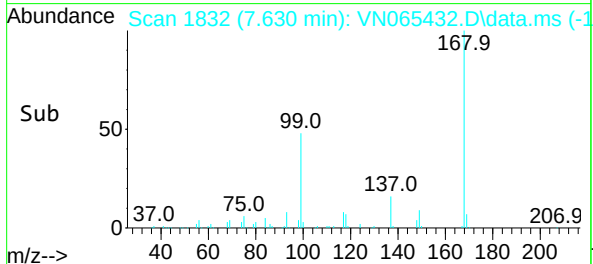
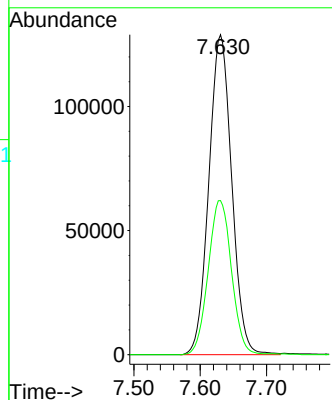
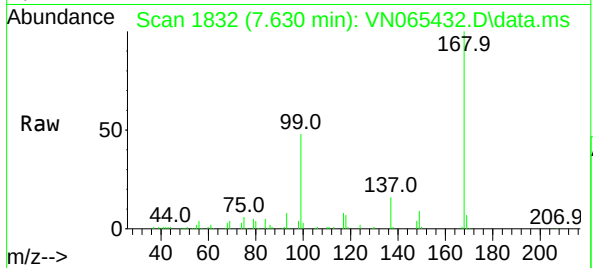




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

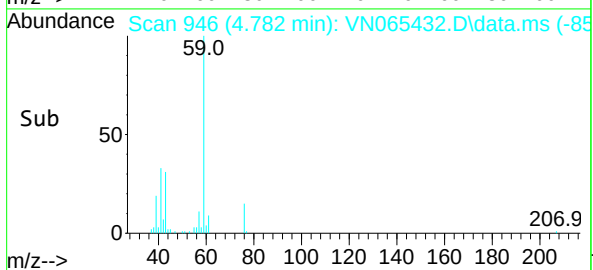
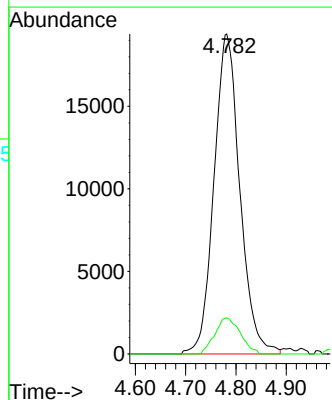
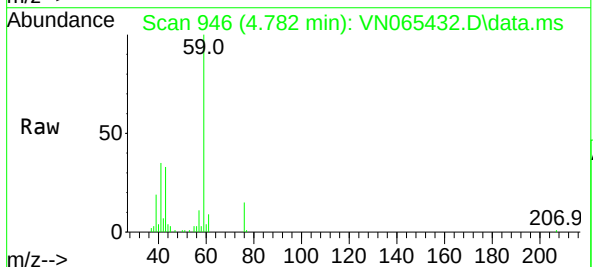
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MSVOA_N
ClientSampleId :
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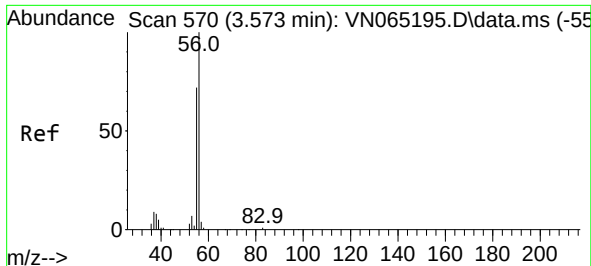
Tgt Ion:168 Resp: 308662
Ion Ratio Lower Upper
168 100
99 48.2 43.0 64.4



#11
Tert butyl alcohol
Concen: 121.23 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.010 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 59 Resp: 69121
Ion Ratio Lower Upper
59 100
57 11.1 7.9 11.9

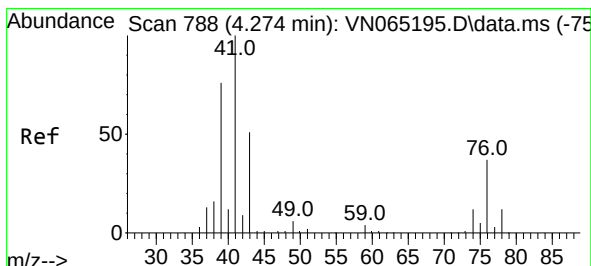
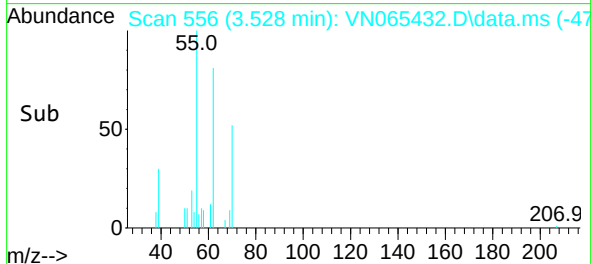
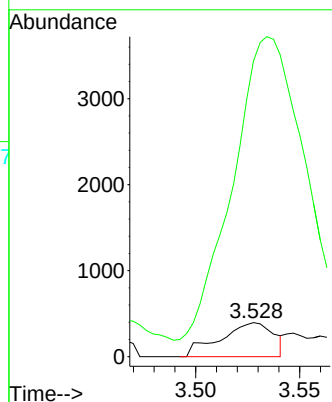
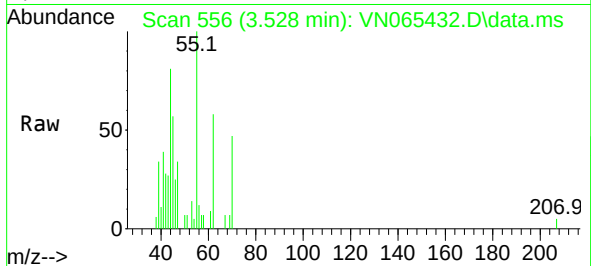




#13
Acrolein
Concen: 4.23 ug/l
RT: 3.528 min Scan# 556
Delta R.T. -0.045 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

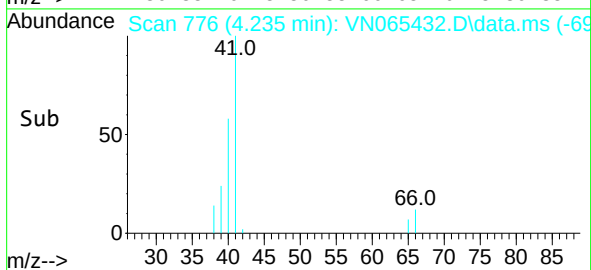
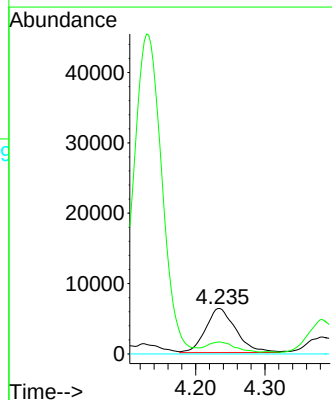
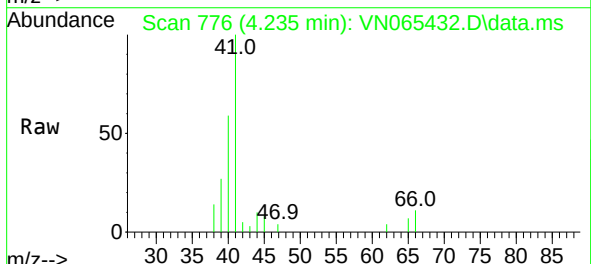
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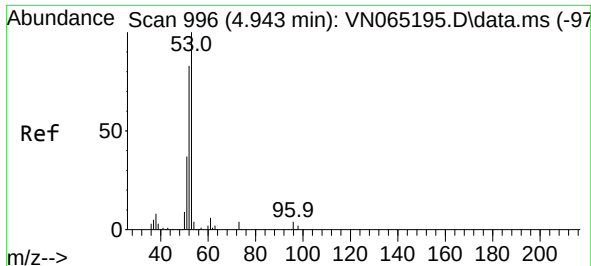
Tgt Ion: 56 Resp: 707
Ion Ratio Lower Upper
56 100
55 1259.3 56.5 84.7#



#14
Allyl chloride
Concen: 3.82 ug/l
RT: 4.235 min Scan# 776
Delta R.T. -0.039 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 41 Resp: 19098
Ion Ratio Lower Upper
41 100
39 0.0 50.9 76.3#
76 0.0 29.0 43.4#

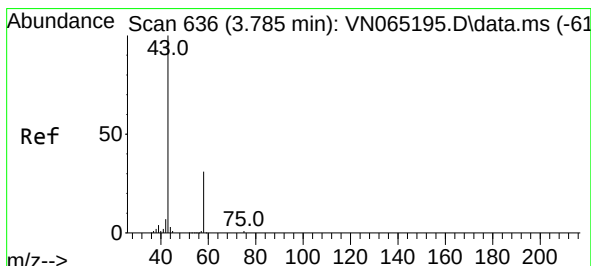
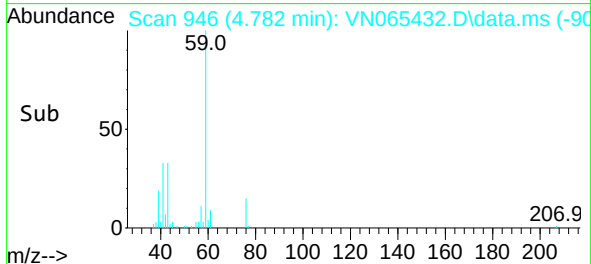
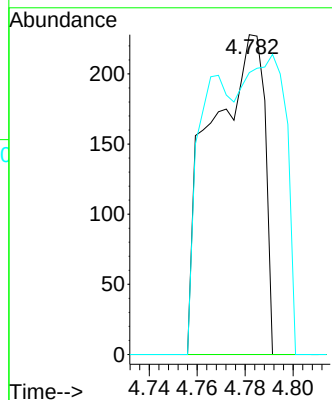
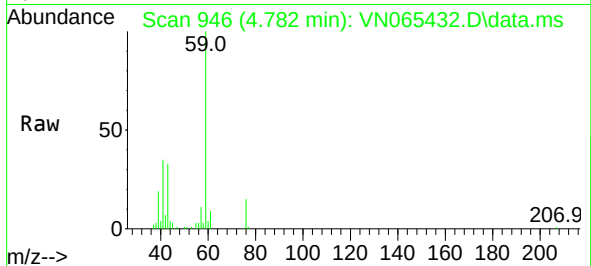




#15
Acrylonitrile
Concen: 0.26 ug/l
RT: 4.782 min Scan# 946
Delta R.T. -0.161 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

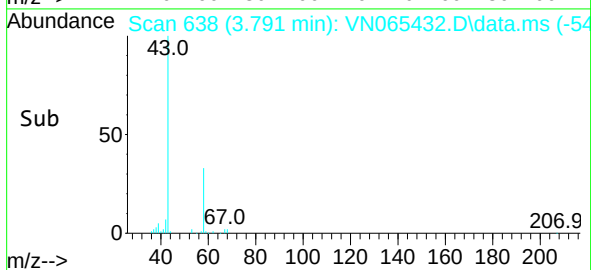
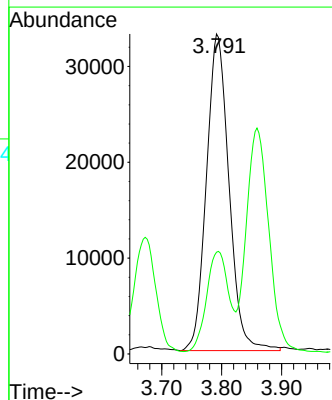
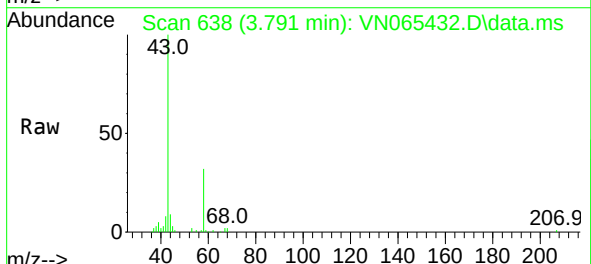
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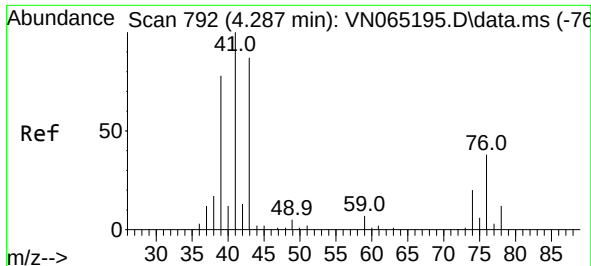
Tgt Ion: 53 Resp: 353
Ion Ratio Lower Upper
53 100
52 0.0 65.5 98.3#
51 59.5 28.6 43.0#



#16
Acetone
Concen: 50.56 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

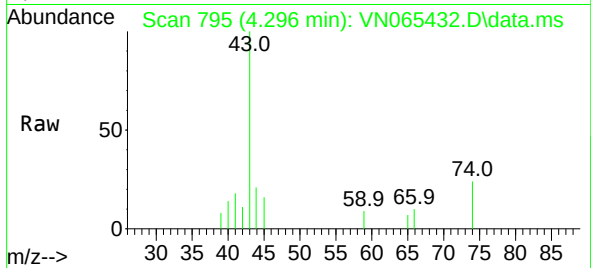
Tgt Ion: 43 Resp: 86480
Ion Ratio Lower Upper
43 100
58 31.2 25.7 38.5



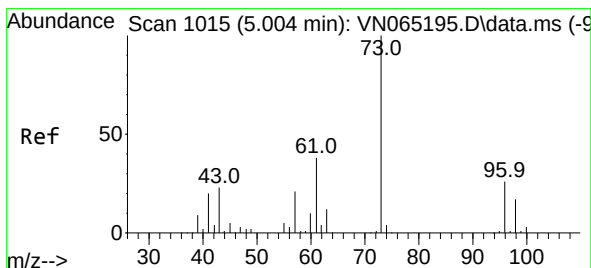
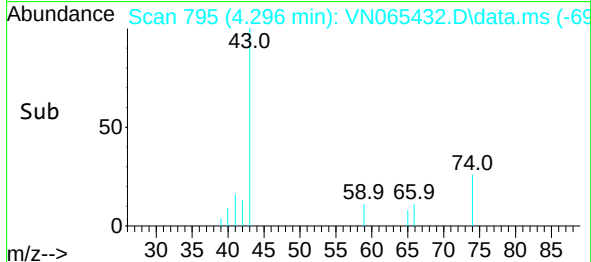
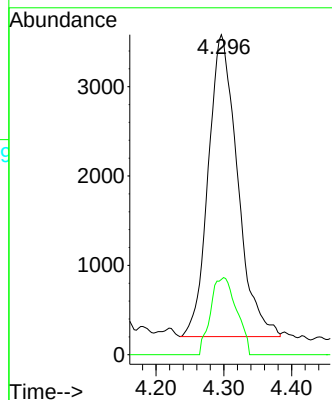


#18
Methyl Acetate
Concen: 3.24 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Instrument :
MSVOA_N
ClientSampled :
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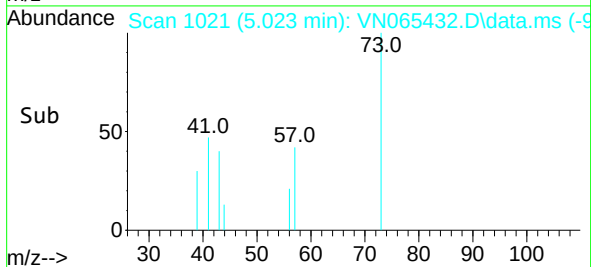
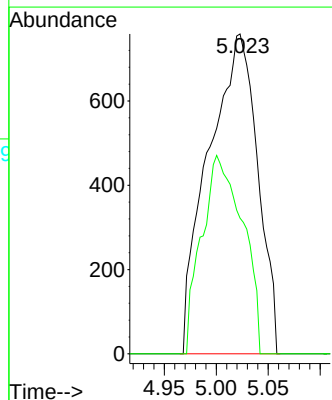
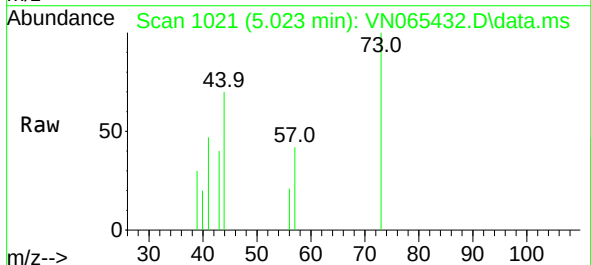


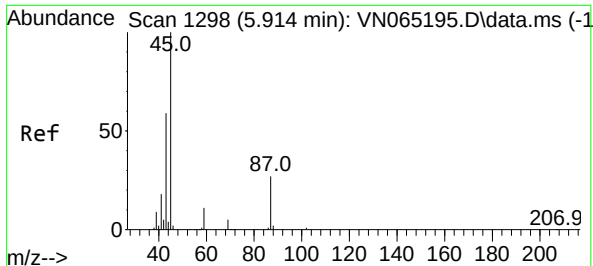
Tgt Ion: 43 Resp: 10129
Ion Ratio Lower Upper
43 100
74 22.6 20.2 30.2



#19
Methyl tert-butyl Ether
Concen: 0.26 ug/l
RT: 5.023 min Scan# 1021
Delta R.T. 0.019 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

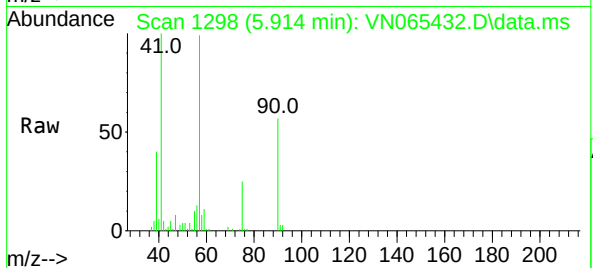
Tgt Ion: 73 Resp: 2493
Ion Ratio Lower Upper
73 100
57 42.4 17.4 26.0#



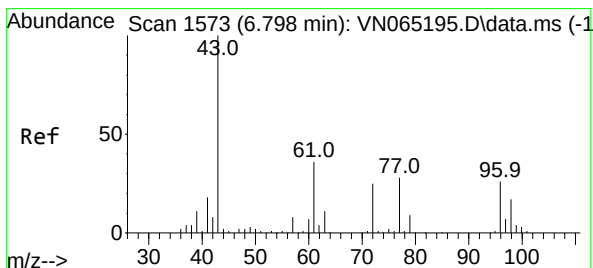
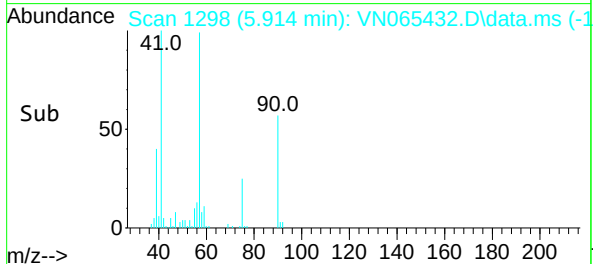
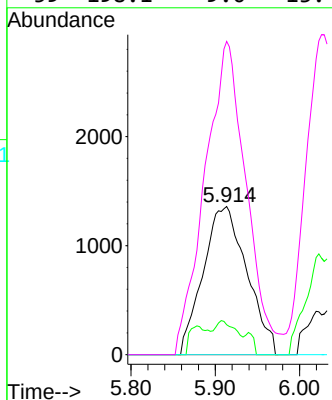


#22
Diisopropyl ether
Concen: 0.49 ug/l
RT: 5.914 min Scan# 1298
Delta R.T. -0.000 min
Lab File: VN065432.D
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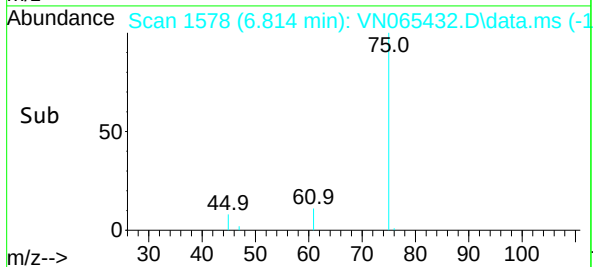
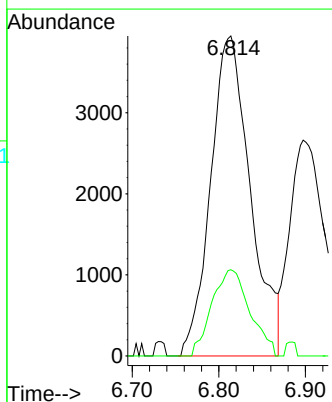
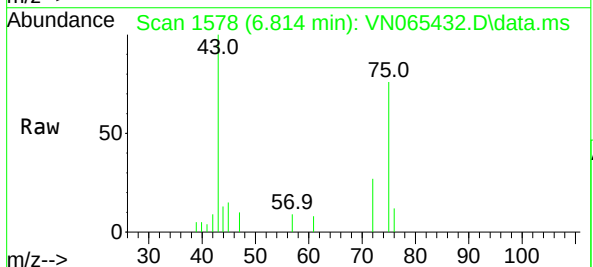


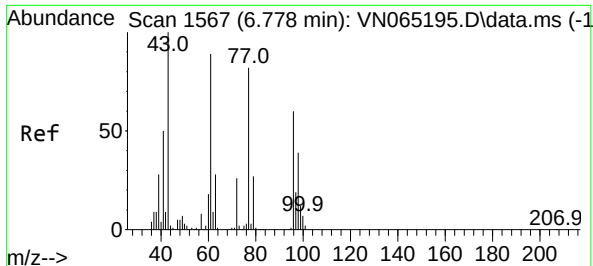
Tgt Ion:	45	Resp:	4911
Ion	Ratio	Lower	Upper
45	100		
43	20.2	46.2	69.2#
87	0.0	24.1	36.1#
59	198.1	9.0	13.4#



#25
2-Butanone
Concen: 6.44 ug/l
RT: 6.814 min Scan# 1578
Delta R.T. 0.016 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

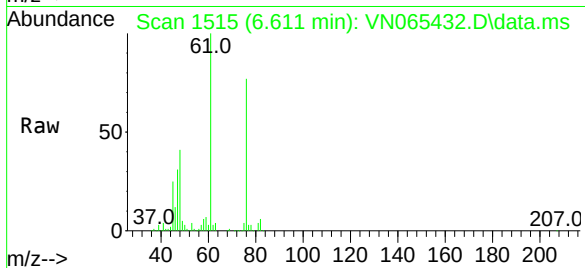
Tgt Ion:	43	Resp:	12595
Ion	Ratio	Lower	Upper
43	100		
72	27.0	21.0	31.6



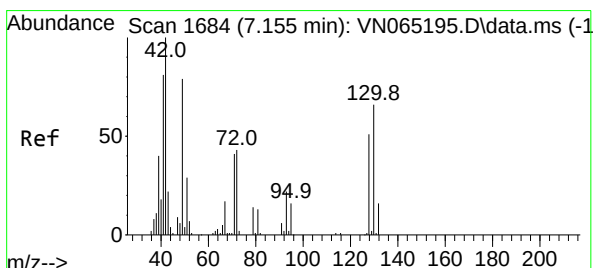
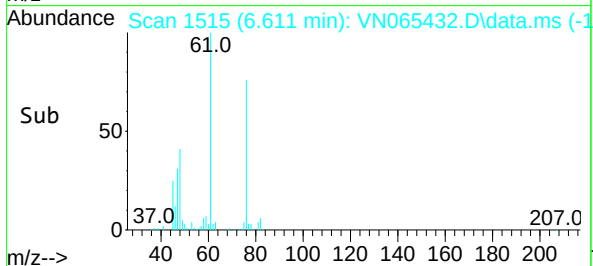
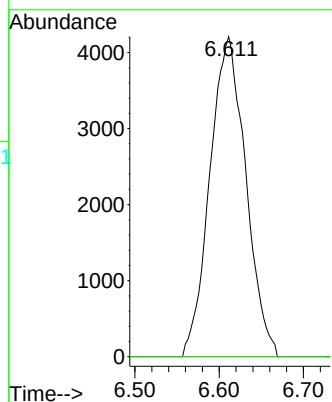


#26
2,2-Dichloropropane
Concen: 2.39 ug/l
RT: 6.611 min Scan# 1515
Delta R.T. -0.167 min
Lab File: VN065432.D
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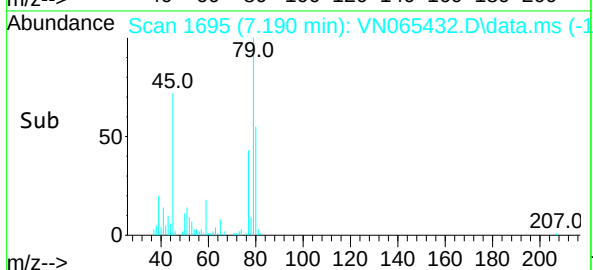
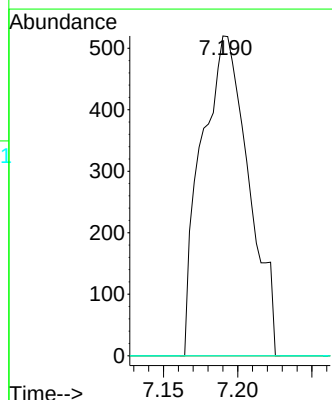
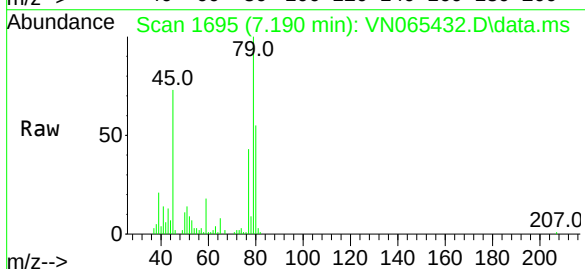


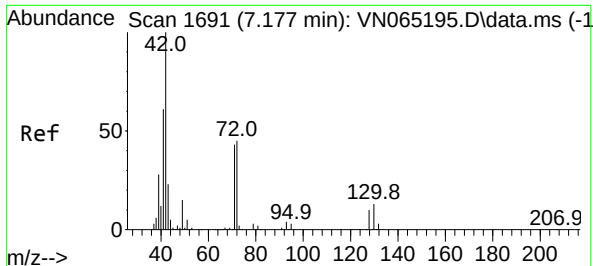
Tgt Ion: 77 Resp: 12455
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#



#28
Bromochloromethane
Concen: 1.10 ug/l
RT: 7.190 min Scan# 1695
Delta R.T. 0.035 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 49 Resp: 1149
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 66.2 99.2#





#29

Tetrahydrofuran

Concen: 4.22 ug/l

RT: 7.184 min Scan# 1693

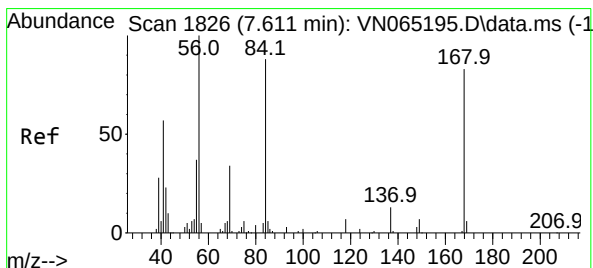
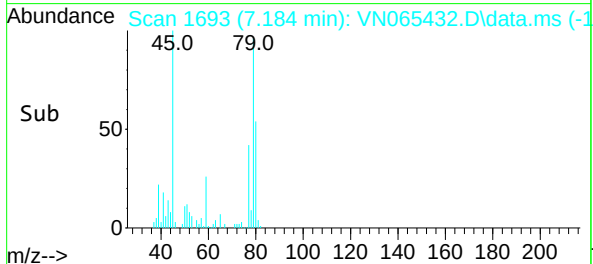
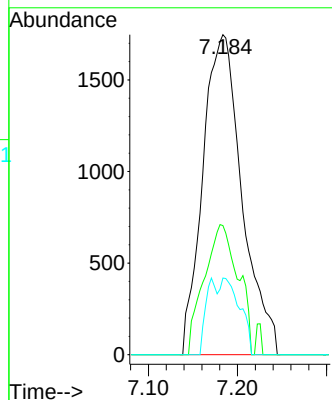
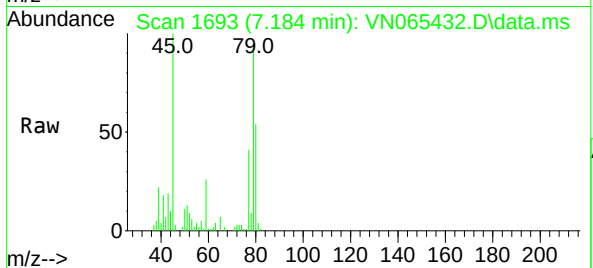
Delta R.T. 0.007 min

Lab File: VN065432.D

Acq: 7 Jan 2021 17:19

Instrument :
MSVOA_N
ClientSampled :
30733

Tgt Ion:	42	Resp:	5341
Ion	Ratio	Lower	Upper
42	100		
72	35.2	36.6	54.8#
71	6.9	33.6	50.4#



#31

Cyclohexane

Concen: 3.33 ug/l

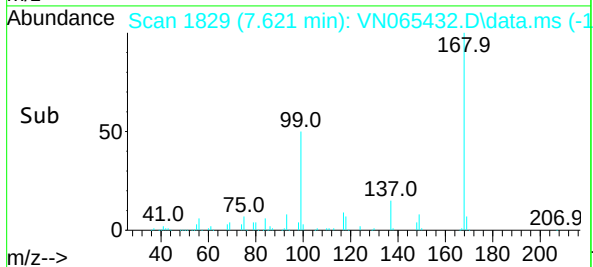
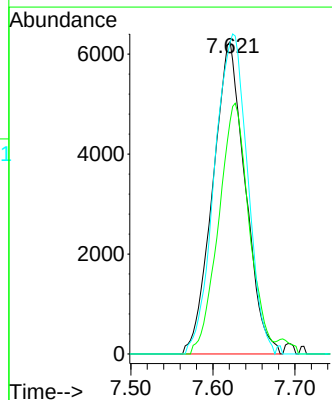
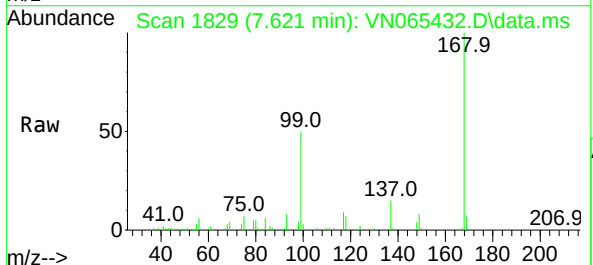
RT: 7.621 min Scan# 1829

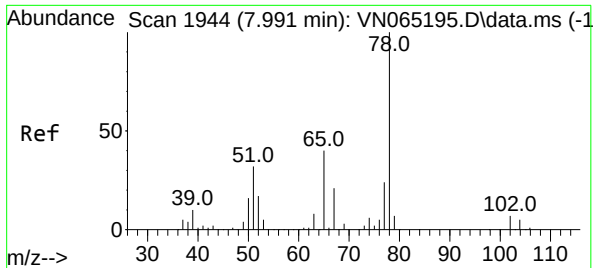
Delta R.T. 0.010 min

Lab File: VN065432.D

Acq: 7 Jan 2021 17:19

Tgt Ion:	56	Resp:	17143
Ion	Ratio	Lower	Upper
56	100		
69	74.6	27.5	41.3#
84	99.8	73.9	110.9

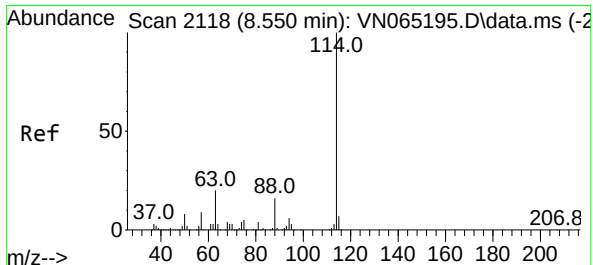
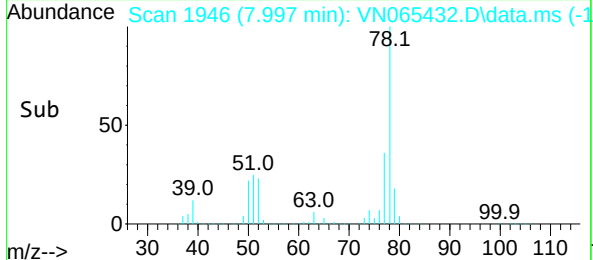
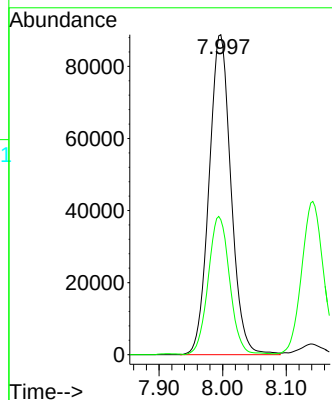
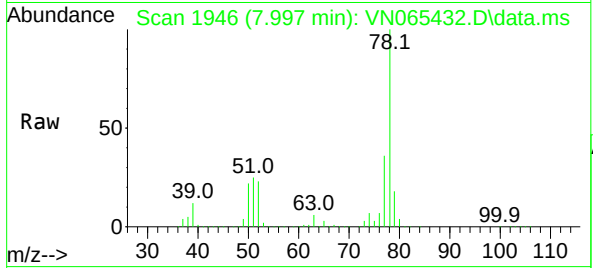




#33
1,2-Dichloroethane-d4
Concen: 61.04 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

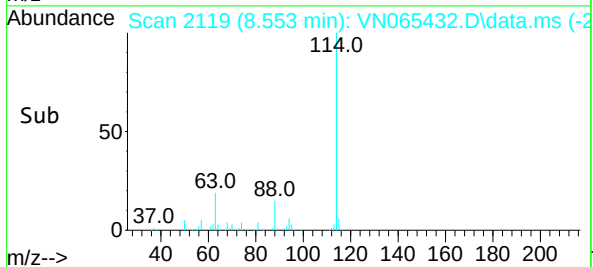
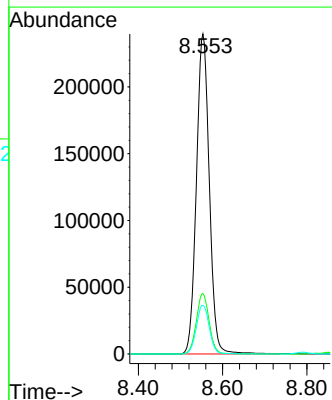
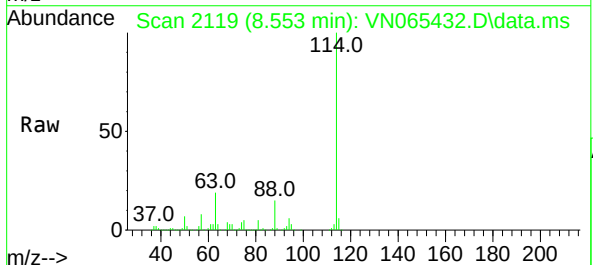
Instrument :
MSVOA_N
ClientSampled :
30733

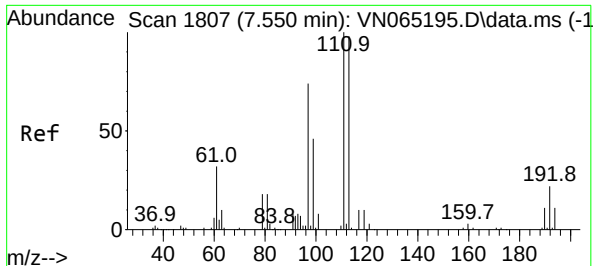
Tgt Ion: 65 Resp: 212712
Ion Ratio Lower Upper
65 100
67 42.5 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

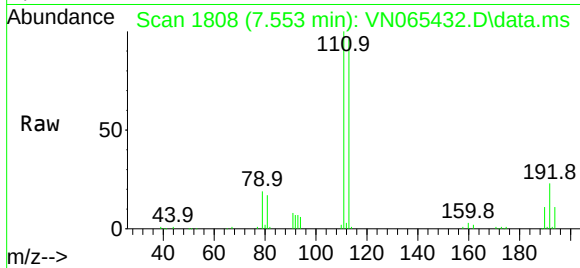
Tgt Ion: 114 Resp: 508570
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.2 0.0 32.6



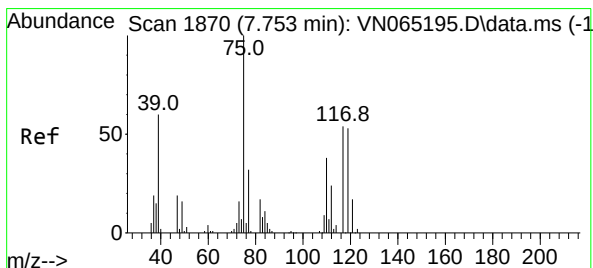
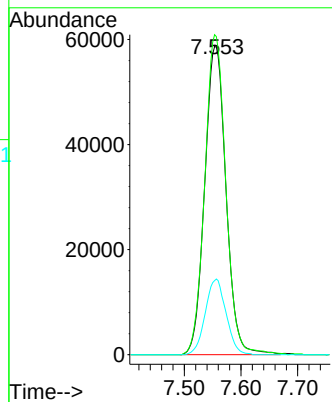
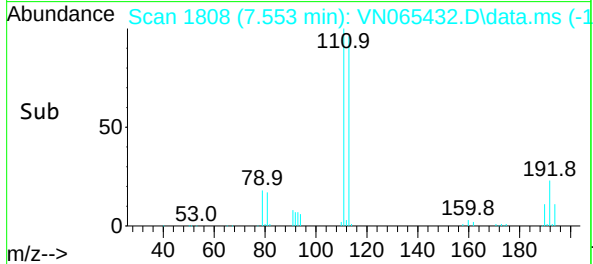


#35
Dibromofluoromethane
Concen: 50.12 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

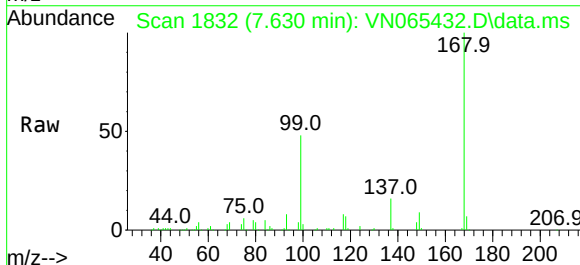
Instrument :
MSVOA_N
ClientSampleId :
30733



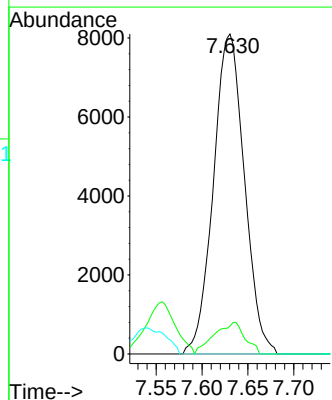
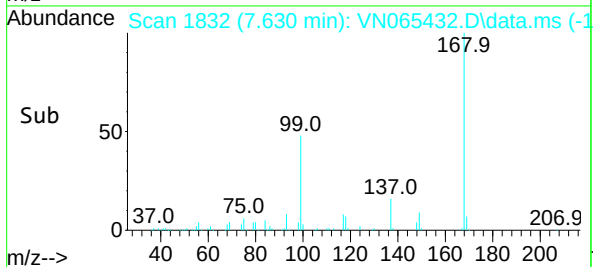
Tgt Ion:113 Resp: 153781
Ion Ratio Lower Upper
113 100
111 102.5 81.6 122.4
192 23.8 16.2 24.2

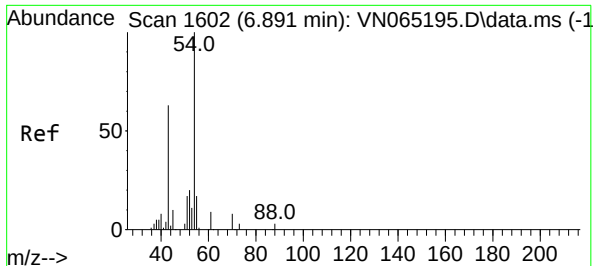


#36
1,1-Dichloropropene
Concen: 4.12 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. -0.123 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19



Tgt Ion: 75 Resp: 19052
Ion Ratio Lower Upper
75 100
110 9.8 17.8 53.3#
77 0.0 25.0 37.4#





#37

Ethyl Acetate

Concen: 1.45 ug/l

RT: 6.897 min Scan# 1604

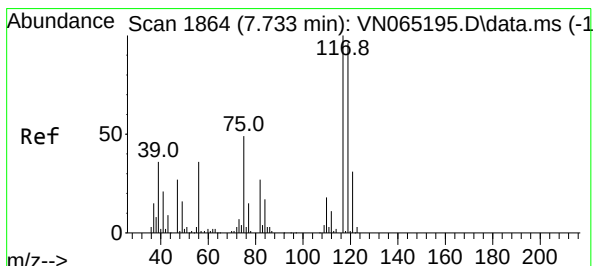
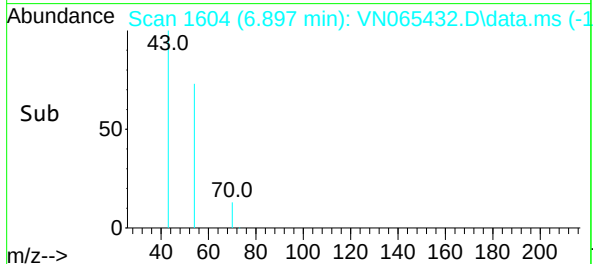
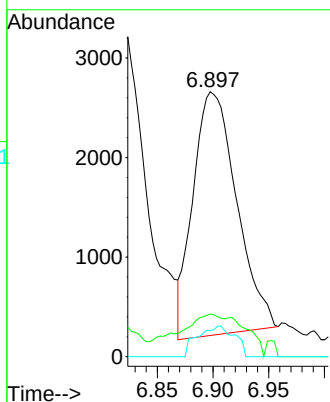
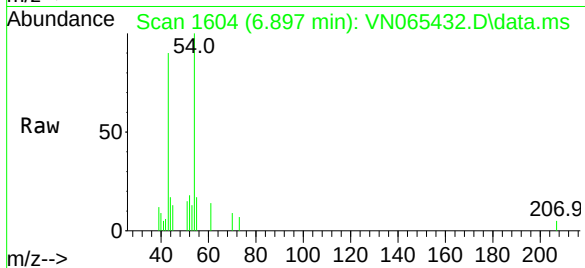
Delta R.T. 0.006 min

Lab File: VN065432.D

Acq: 7 Jan 2021 17:19

Tgt Ion:	43	Resp:	6663
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	10.7	8.8	13.2

Instrument :
MSVOA_N
ClientSampled :
30733



#38

Carbon Tetrachloride

Concen: 5.48 ug/l

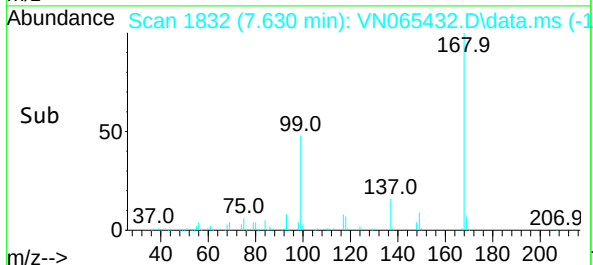
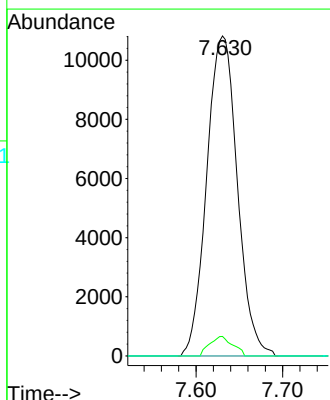
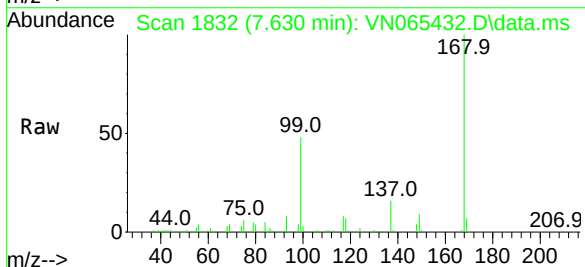
RT: 7.630 min Scan# 1832

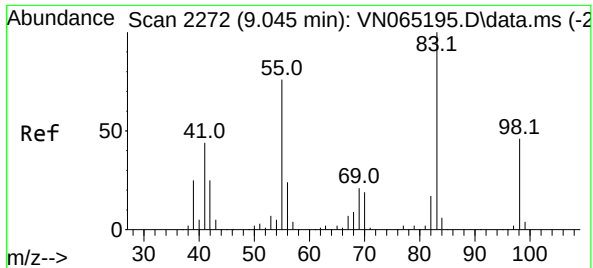
Delta R.T. -0.103 min

Lab File: VN065432.D

Acq: 7 Jan 2021 17:19

Tgt Ion:	117	Resp:	26606
Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.7	115.1#
121	0.0	25.4	38.2#

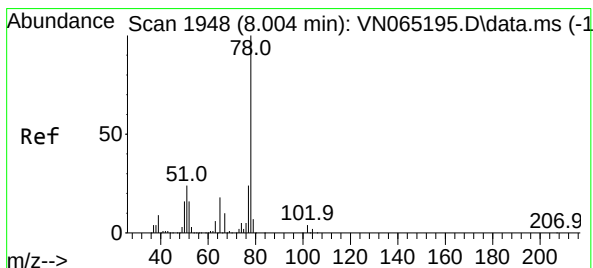
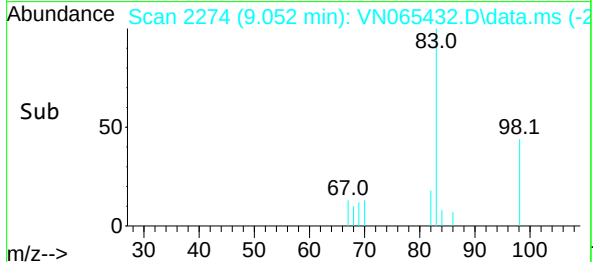
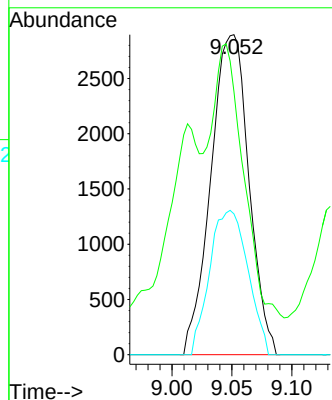
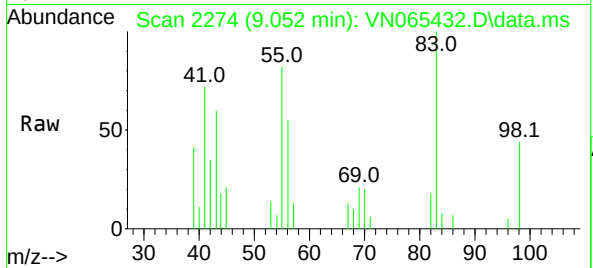




#39
Methylcyclohexane
Concen: 1.15 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. 0.007 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

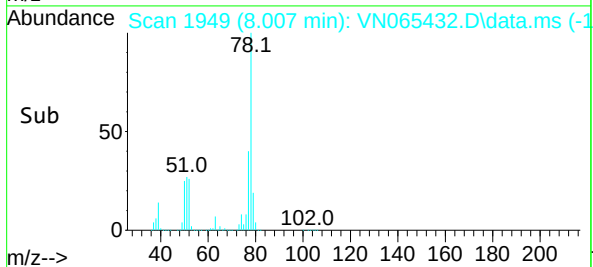
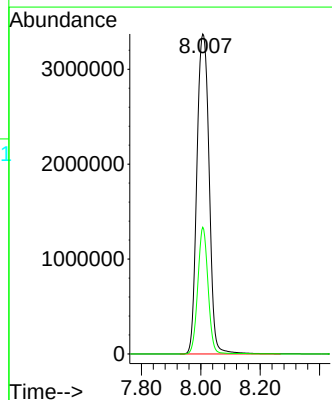
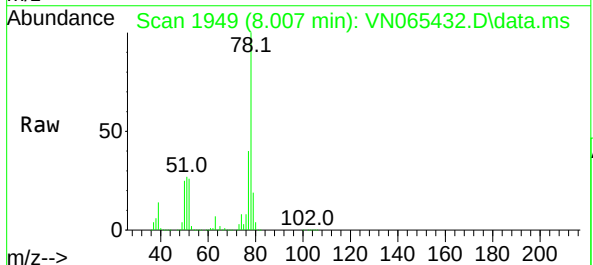
Instrument :
MSVOA_N
ClientSampleId :
30733

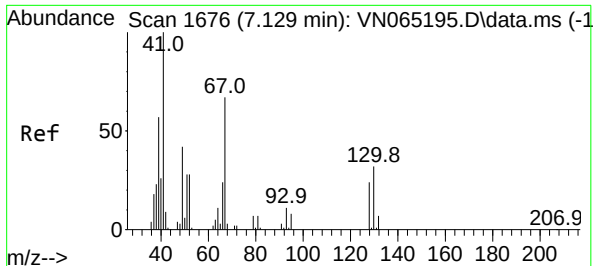
Tgt Ion: 83 Resp: 6403
Ion Ratio Lower Upper
83 100
55 69.7 60.2 90.2
98 44.0 37.4 56.2



#40
Benzene
Concen: 704.38 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

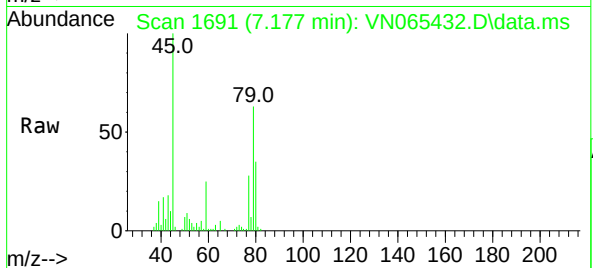
Tgt Ion: 78 Resp: 9689814
Ion Ratio Lower Upper
78 100
77 39.6 17.9 26.9#



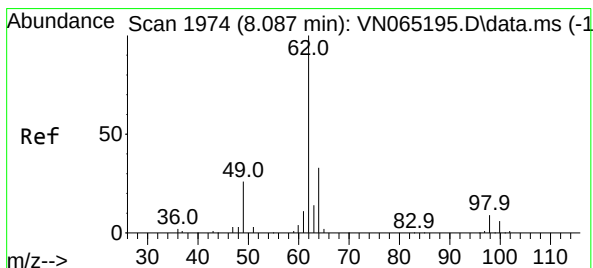
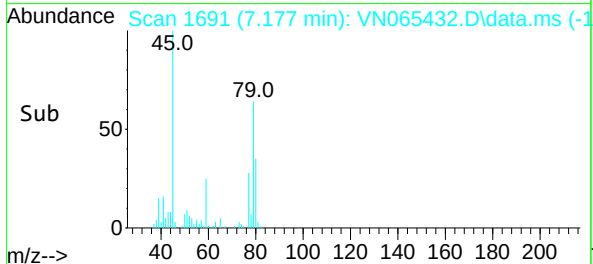
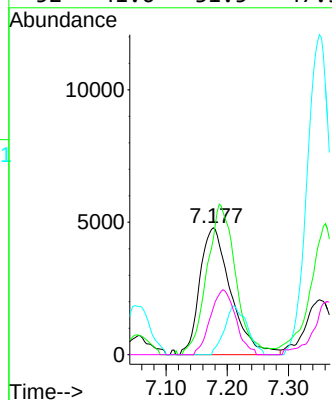


#41
Methacrylonitrile
Concen: 7.10 ug/l
RT: 7.177 min Scan# 1691
Delta R.T. 0.048 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Instrument :
MSVOA_N
ClientSampled :
30733

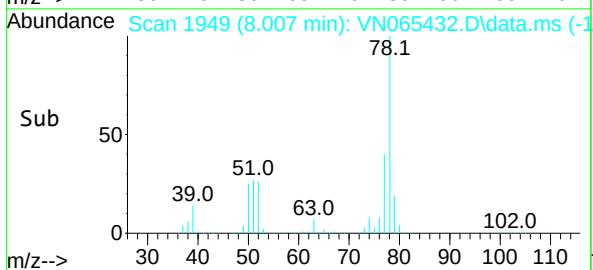
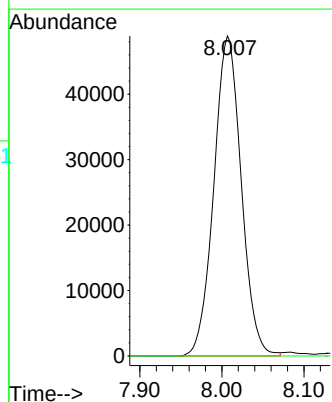
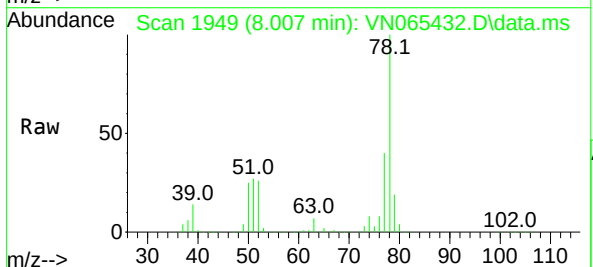


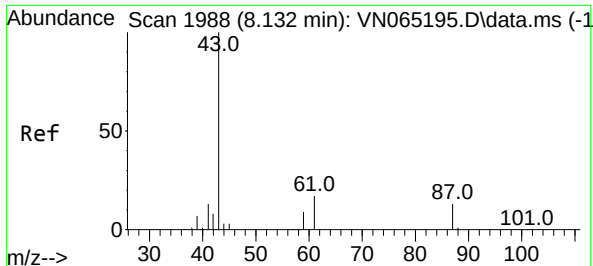
Tgt Ion:	41	Resp:	16927
Ion	Ratio	Lower	Upper
41	100		
39	109.9	51.0	76.6#
67	0.0	79.8	119.8#
52	41.6	31.5	47.3



#42
1,2-Dichloroethane
Concen: 22.34 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. -0.080 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion:	62	Resp:	113566
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	19.6



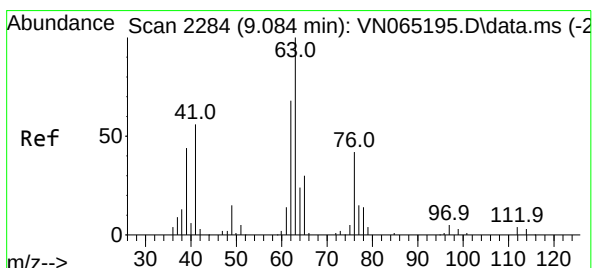
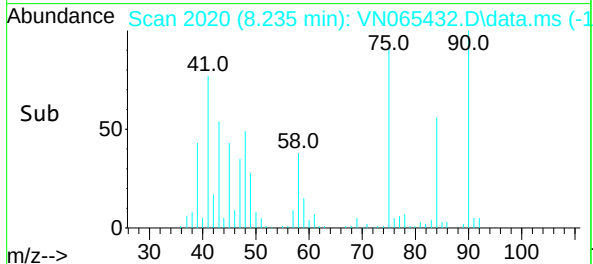
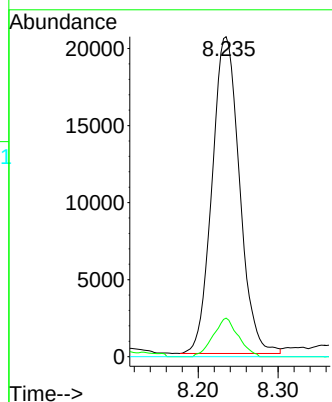
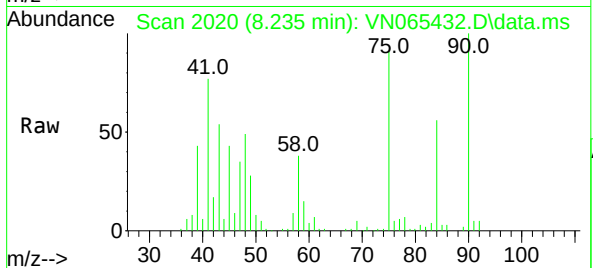


#43

Isopropyl Acetate
 Concen: 6.20 ug/l
 RT: 8.235 min Scan# 2020
 Delta R.T. 0.103 min
 Lab File: VN065432.D
 Acq: 7 Jan 2021 17:19

Instrument :
 MSVOA_N
 ClientSampled :
 30733

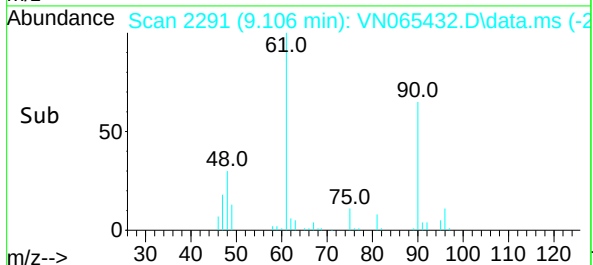
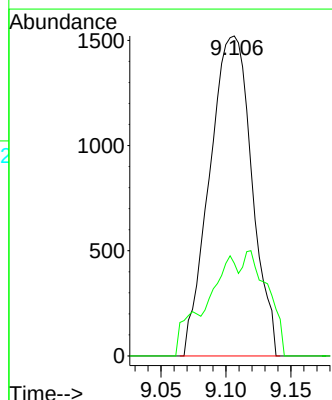
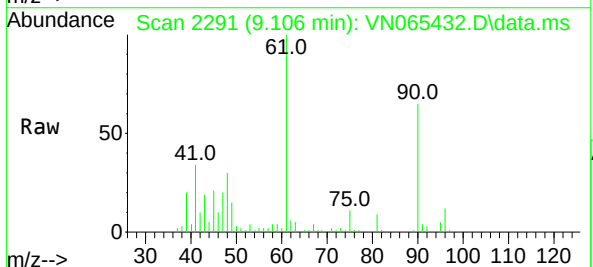
Tgt Ion: 43 Resp: 49015
 Ion Ratio Lower Upper
 43 100
 61 11.1 17.2 25.8#
 87 0.0 11.4 17.0#

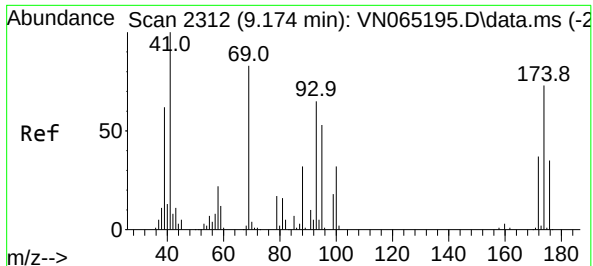


#45

1,2-Dichloropropane
 Concen: 0.96 ug/l
 RT: 9.106 min Scan# 2291
 Delta R.T. 0.022 min
 Lab File: VN065432.D
 Acq: 7 Jan 2021 17:19

Tgt Ion: 63 Resp: 3439
 Ion Ratio Lower Upper
 63 100
 65 18.5 25.0 37.4#

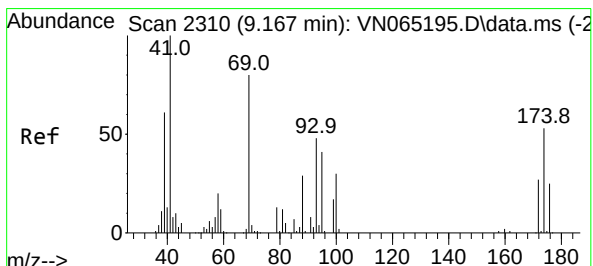
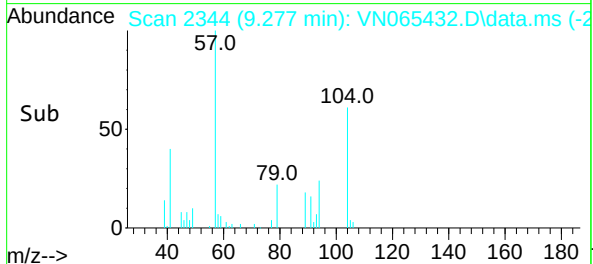
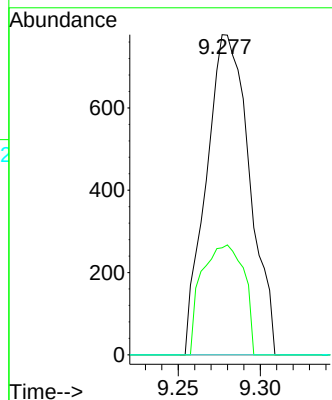
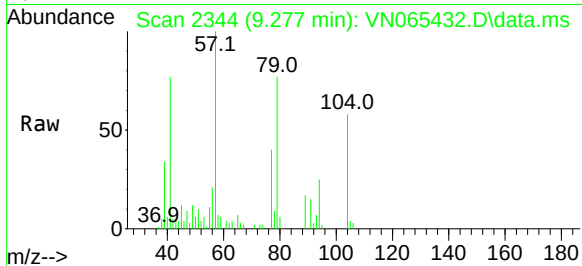




#46
Dibromomethane
Concen: 0.59 ug/l
RT: 9.277 min Scan# 2344
Delta R.T. 0.103 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

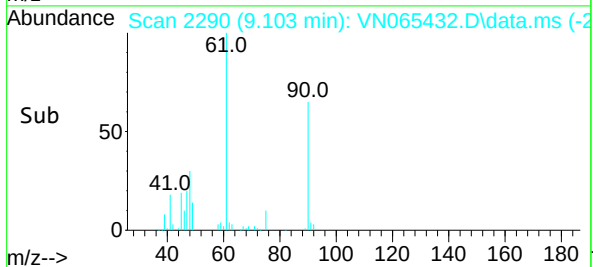
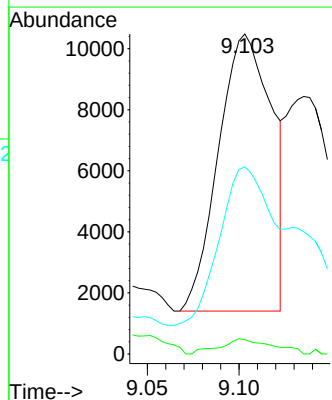
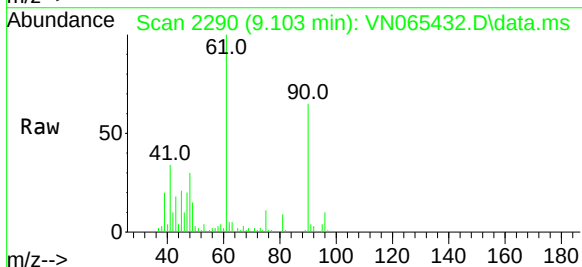
Instrument :
MSVOA_N
ClientSampled :
30733

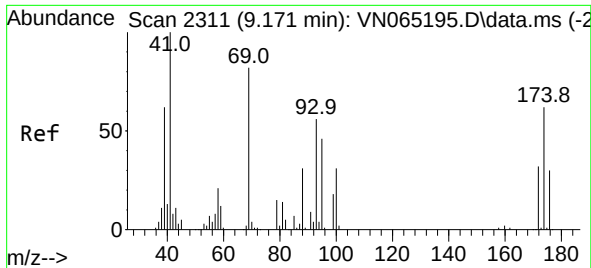
Tgt Ion: 93 Resp: 1425
Ion Ratio Lower Upper
93 100
95 33.3 68.8 103.2#
174 0.0 83.1 124.7#



#48
Methyl methacrylate
Concen: 4.78 ug/l
RT: 9.103 min Scan# 2290
Delta R.T. -0.064 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 41 Resp: 18331
Ion Ratio Lower Upper
41 100
69 5.3 71.8 107.8#
39 58.1 44.1 66.1

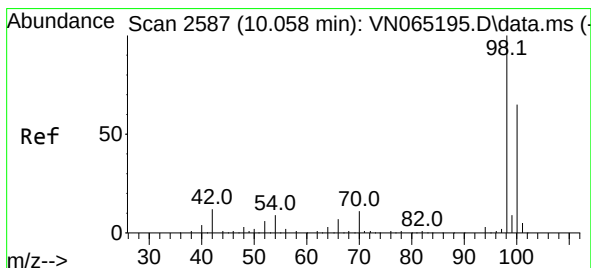
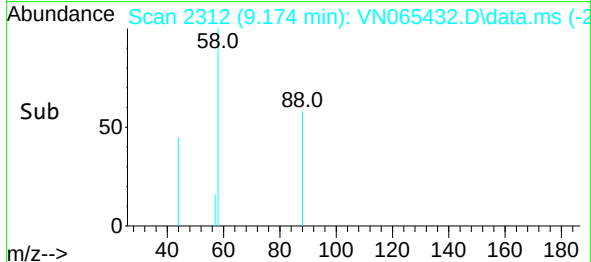
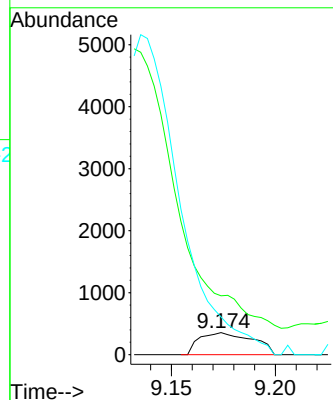
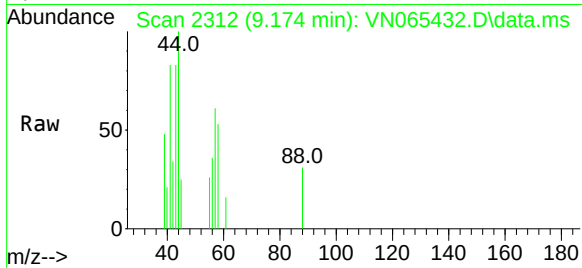




#49
1,4-Dioxane
Concen: 10.17 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

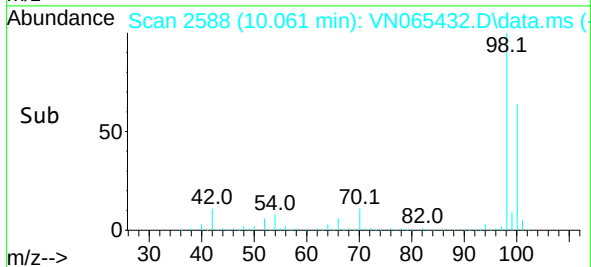
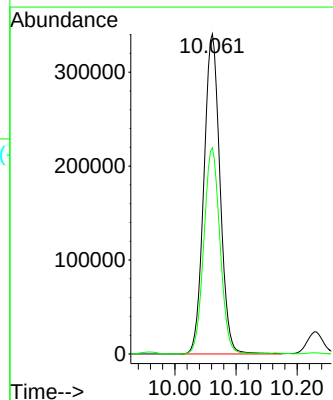
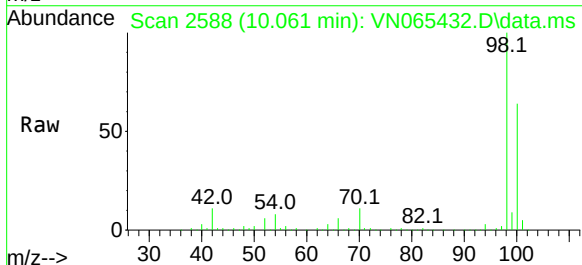
Instrument :
MSVOA_N
ClientSampled :
30733

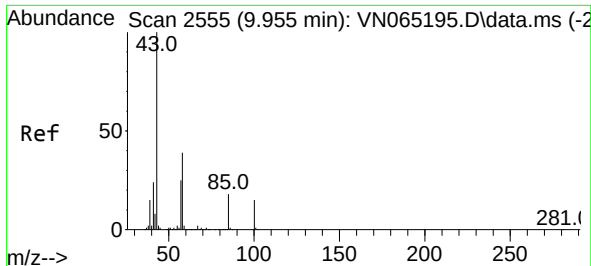
Tgt Ion: 88 Resp: 632
Ion Ratio Lower Upper
88 100
43 0.0 24.2 36.4#
58 0.0 52.5 78.7#



#50
Toluene-d8
Concen: 54.27 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 98 Resp: 624072
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5

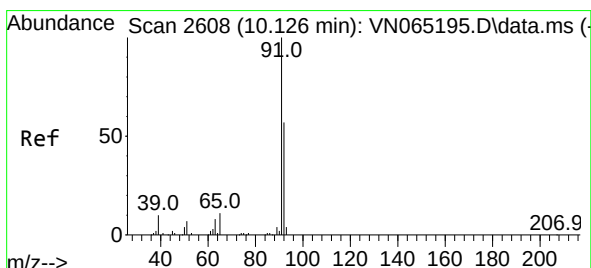
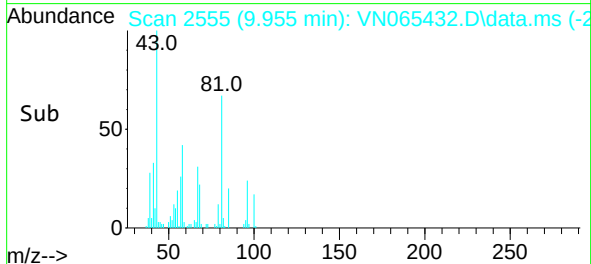
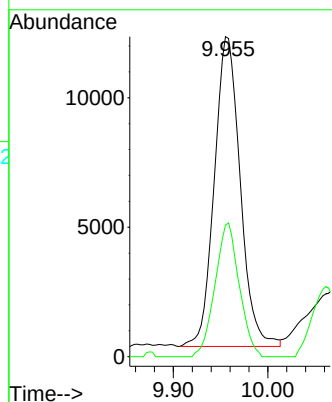
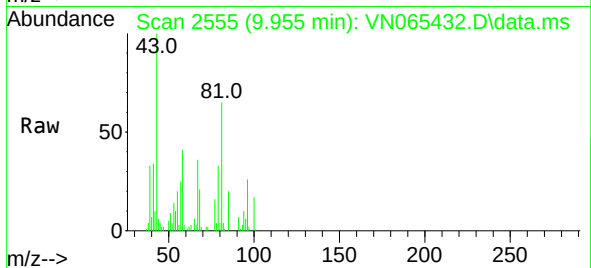




#51
4-Methyl-2-Pentanone
Concen: 5.13 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

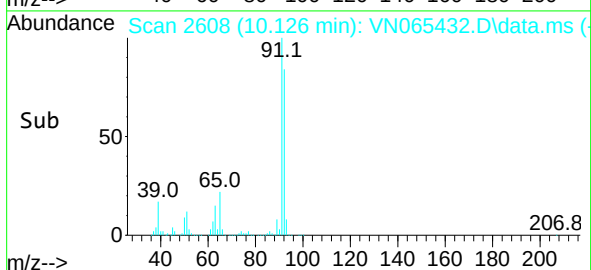
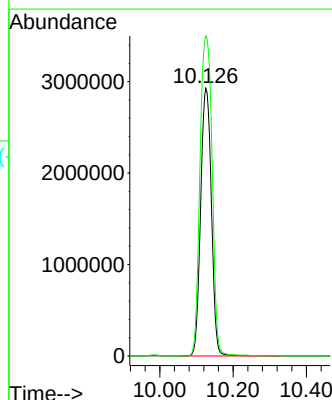
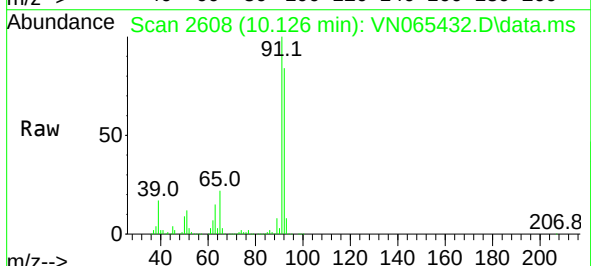
Instrument :
MSVOA_N
ClientSampled :
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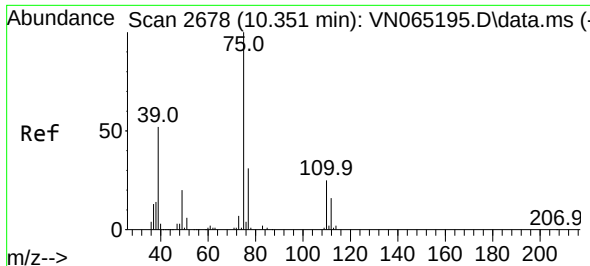
Tgt Ion: 43 Resp: 22787
Ion Ratio Lower Upper
43 100
58 40.2 32.4 48.6



#52
Toluene
Concen: 682.20 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 92 Resp: 5914890
Ion Ratio Lower Upper
92 100
91 136.3 139.1 208.7#

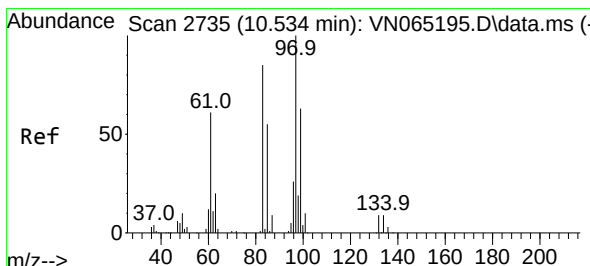
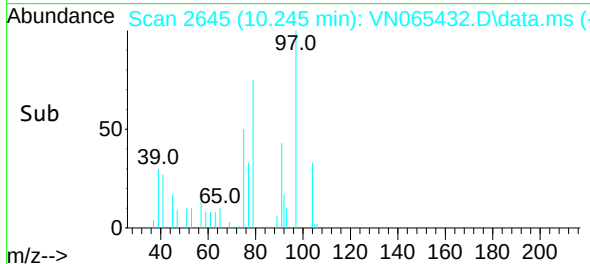
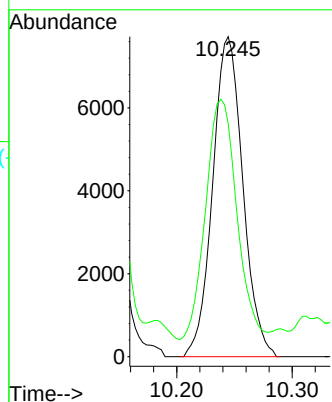
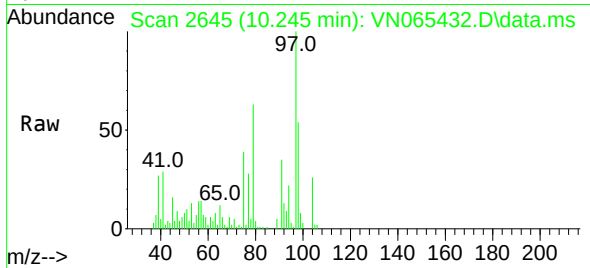




#53
t-1,3-Dichloropropene
Concen: 2.42 ug/l
RT: 10.245 min Scan# 2645
Delta R.T. -0.106 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

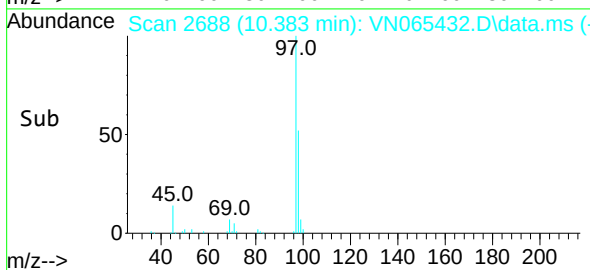
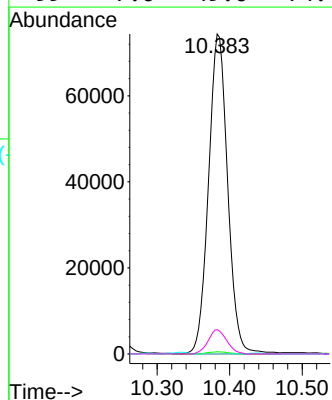
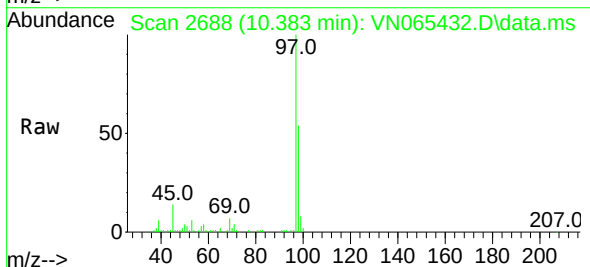
Instrument :
MSVOA_N
ClientSampled :
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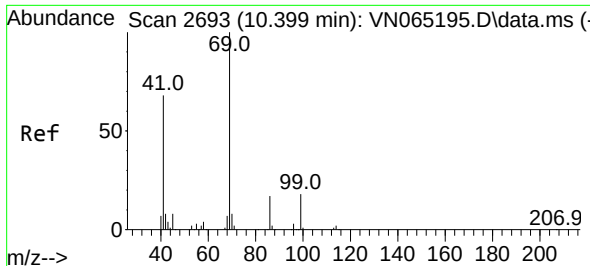
Tgt Ion: 75 Resp: 13991
Ion Ratio Lower Upper
75 100
77 67.5 25.8 38.6#



#55
1,1,2-Trichloroethane
Concen: 39.75 ug/l
RT: 10.383 min Scan# 2688
Delta R.T. -0.151 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 97 Resp: 136374
Ion Ratio Lower Upper
97 100
83 0.7 72.1 108.1#
85 0.0 46.8 70.2#
99 7.6 49.6 74.4#

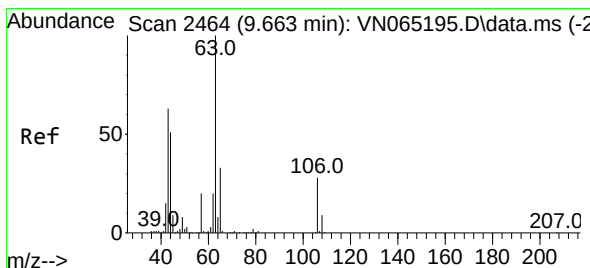
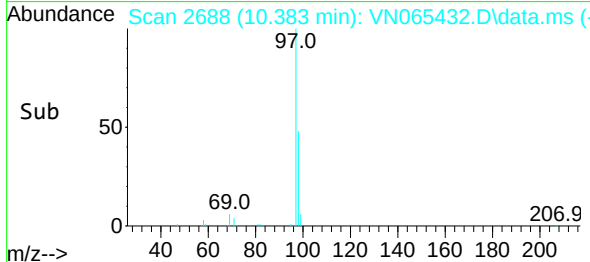
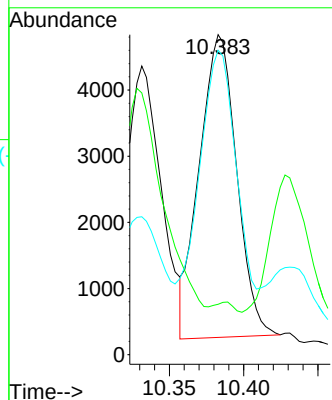
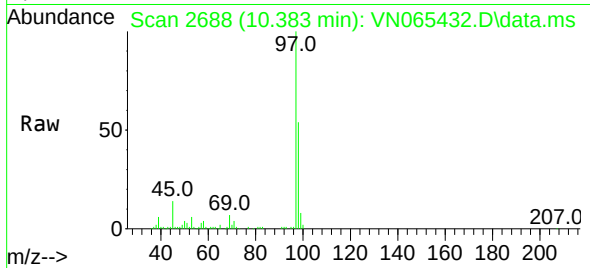




#56
Ethyl methacrylate
Concen: 1.51 ug/l
RT: 10.383 min Scan# 2688
Delta R.T. -0.016 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

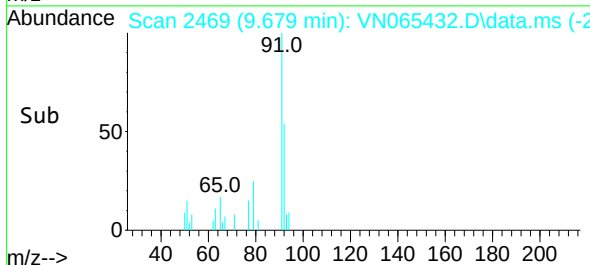
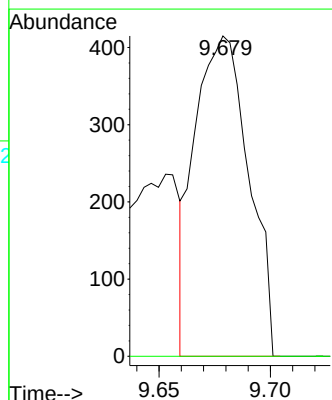
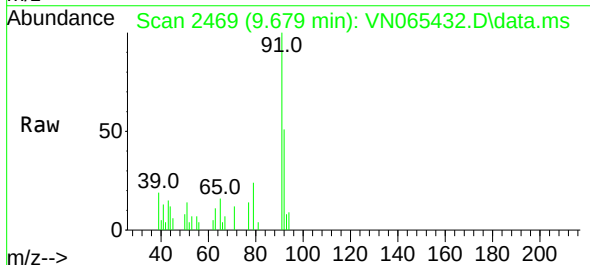
Instrument :
MSVOA_N
ClientSampleId :
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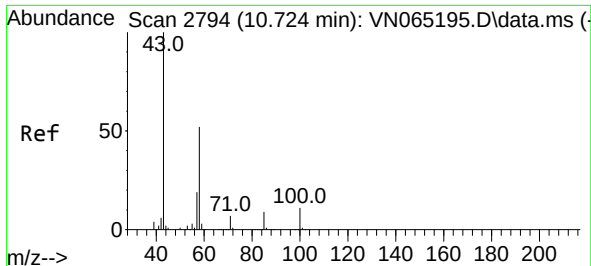
Tgt Ion: 69 Resp: 8000
Ion Ratio Lower Upper
69 100
41 0.0 49.4 74.0#
39 0.0 25.9 38.9#



#58
2-Chloroethyl Vinyl ether
Concen: 0.30 ug/l
RT: 9.679 min Scan# 2469
Delta R.T. 0.016 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 63 Resp: 698
Ion Ratio Lower Upper
63 100
106 0.0 22.7 34.1#

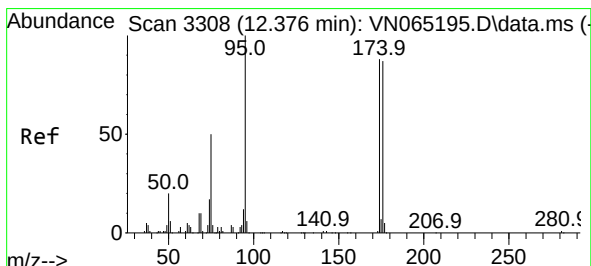
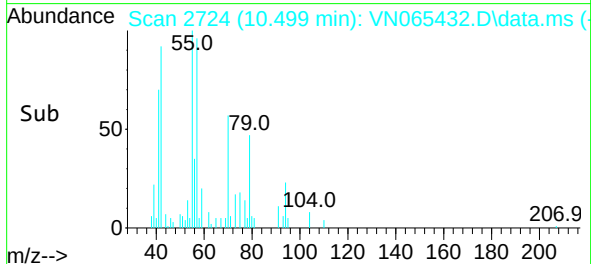
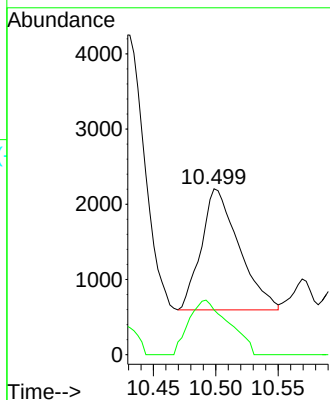
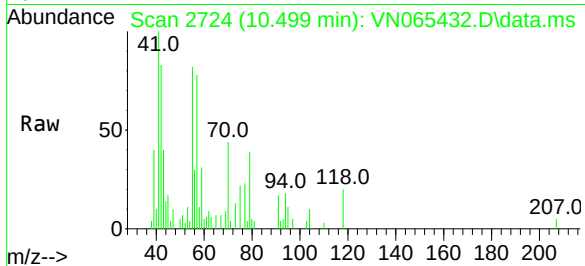




#59
2-Hexanone
Concen: 1.04 ug/l
RT: 10.499 min Scan# 2724
Delta R.T. -0.225 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

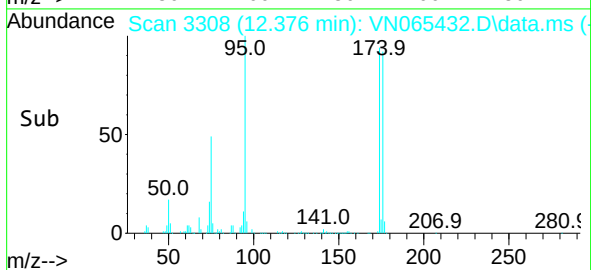
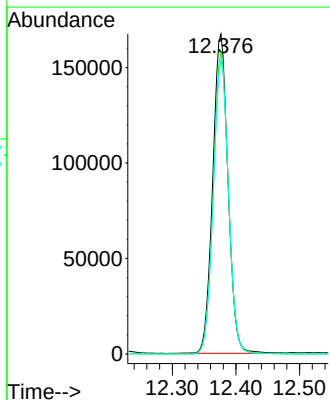
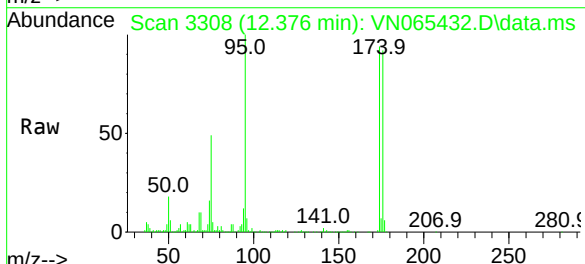
Instrument :
MSVOA_N
ClientSampleId :
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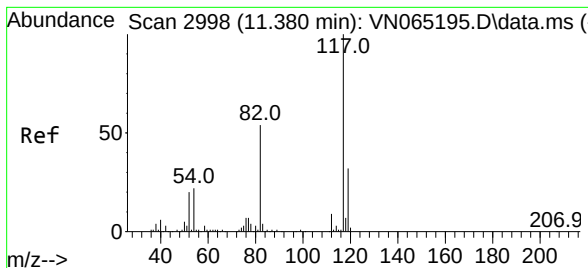
Tgt Ion: 43 Resp: 3392
Ion Ratio Lower Upper
43 100
58 47.9 28.3 84.9



#62
4-Bromofluorobenzene
Concen: 60.16 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 95 Resp: 278845
Ion Ratio Lower Upper
95 100
174 93.6 0.0 160.4
176 91.1 0.0 158.4

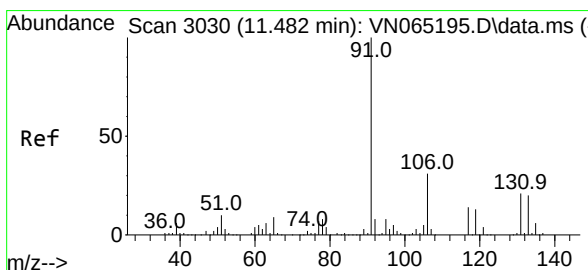
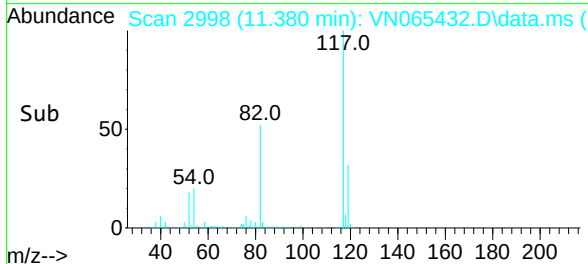
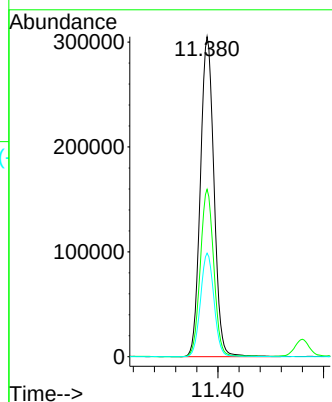
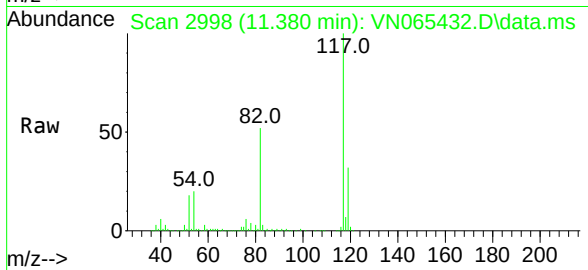




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

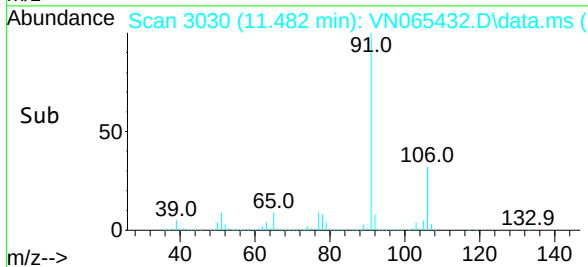
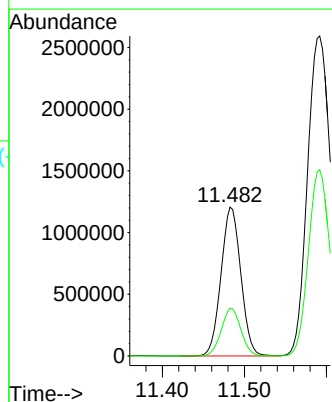
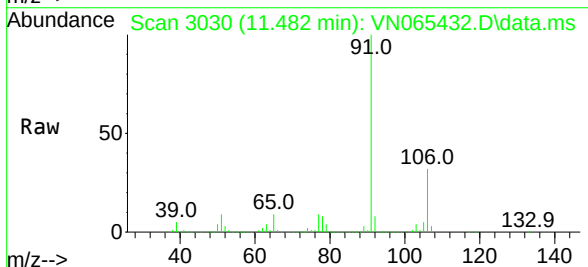
Instrument :
MSVOA_N
ClientSampleId :
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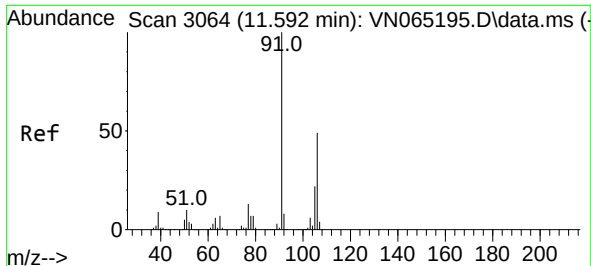
Tgt Ion:117 Resp: 545431
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.3 25.8 38.6



#67
Ethyl Benzene
Concen: 101.24 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 91 Resp: 2025383
Ion Ratio Lower Upper
91 100
106 32.0 25.2 37.8

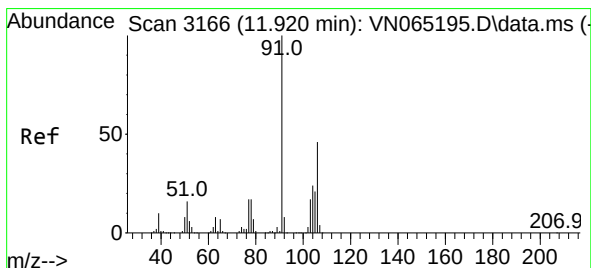
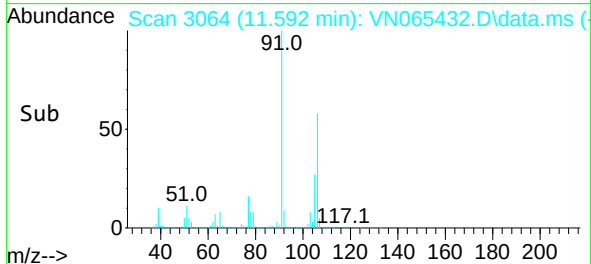
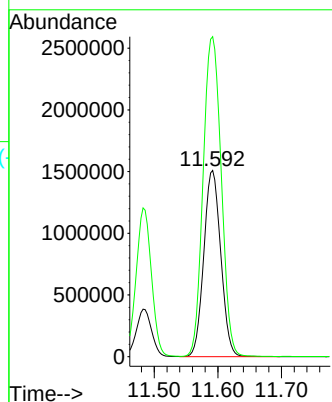
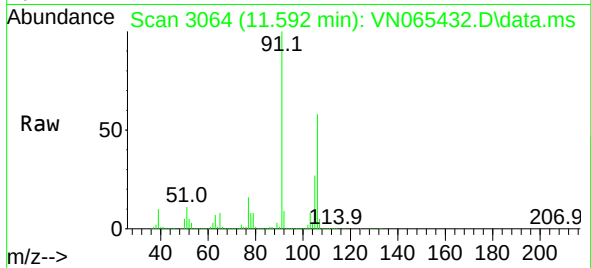




#68
m/p-Xylenes
Concen: 370.09 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. -0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

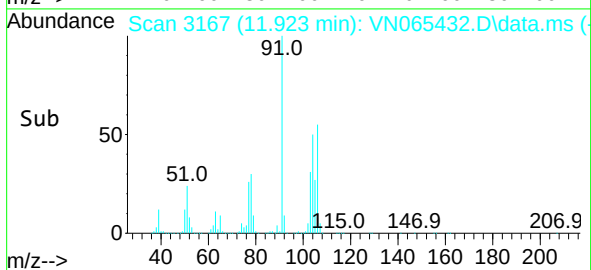
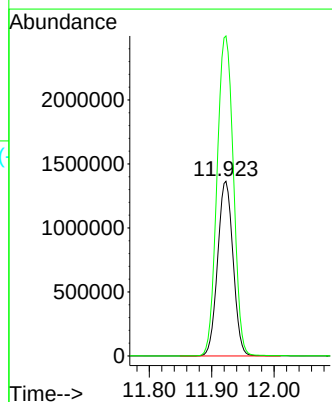
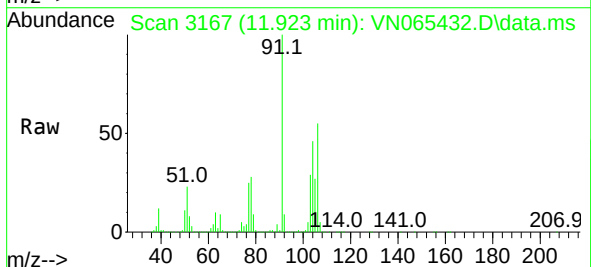
Instrument :
MSVOA_N
ClientSampleId :
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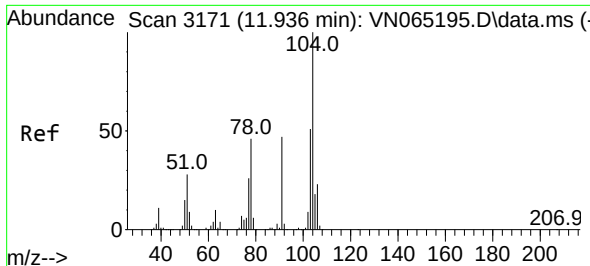
Tgt Ion:106 Resp: 2789197
Ion Ratio Lower Upper
106 100
91 183.6 161.0 241.4



#69
o-Xylene
Concen: 320.15 ug/l
RT: 11.923 min Scan# 3167
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion:106 Resp: 2342322
Ion Ratio Lower Upper
106 100
91 194.5 105.5 316.5

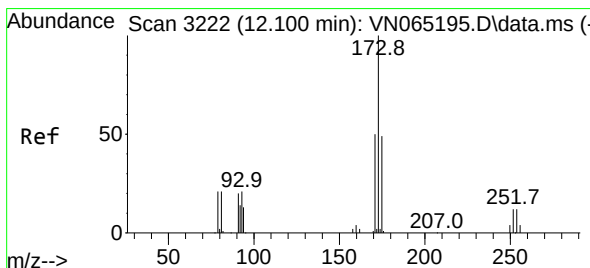
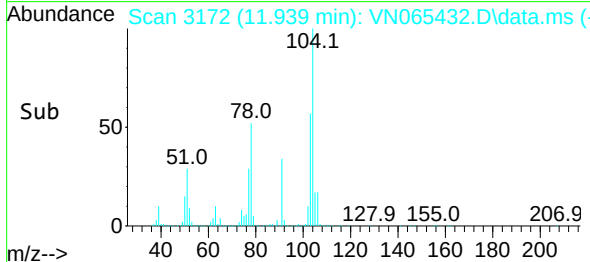
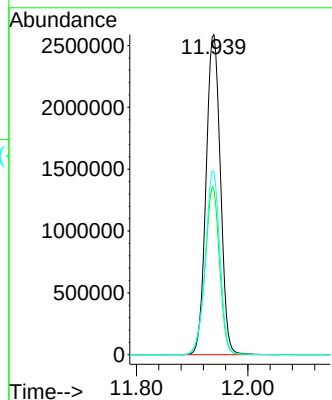
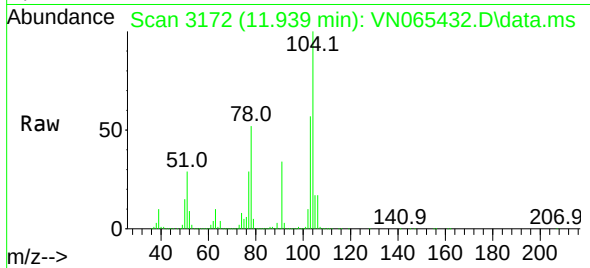




#70
Styrene
Concen: 379.16 ug/l
RT: 11.939 min Scan# 3172
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

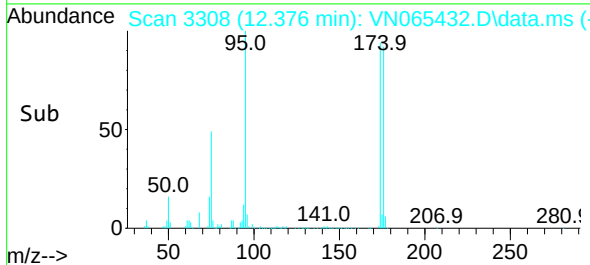
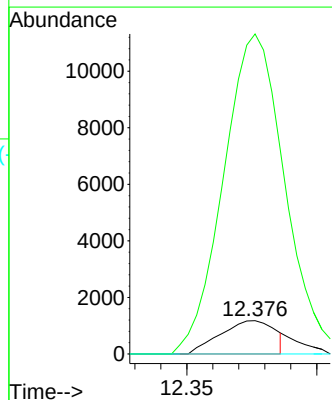
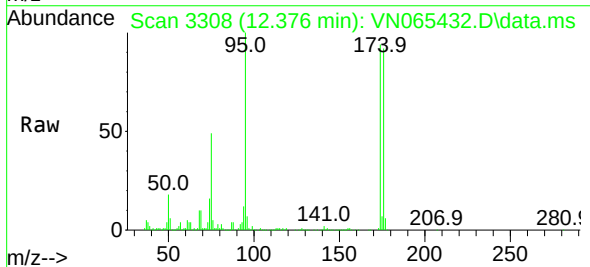
Instrument :
MSVOA_N
ClientSampleId :
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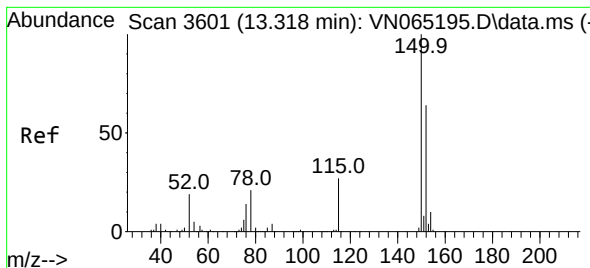
Tgt Ion:104 Resp: 4628592
Ion Ratio Lower Upper
104 100
78 53.0 39.0 58.6
103 58.2 44.3 66.5



#71
Bromoform
Concen: 0.46 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.276 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion:173 Resp: 1721
Ion Ratio Lower Upper
173 100
175 916.4 24.3 72.8#
254 0.0 0.0 0.0

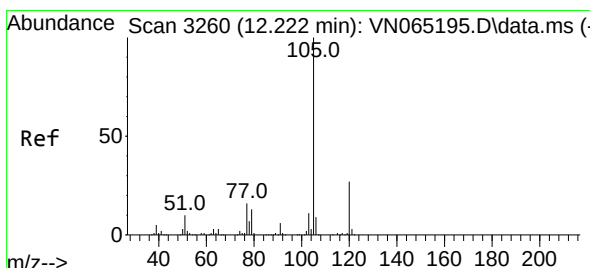
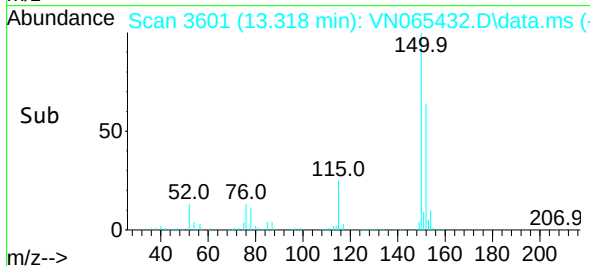
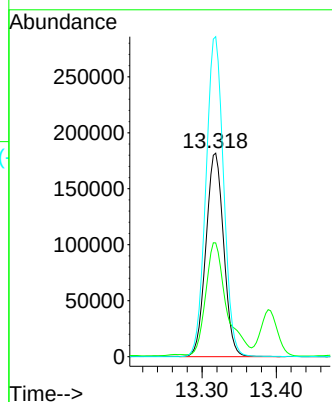
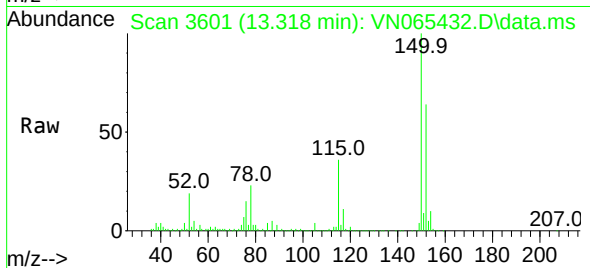




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

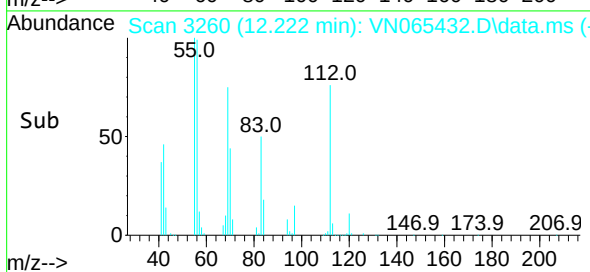
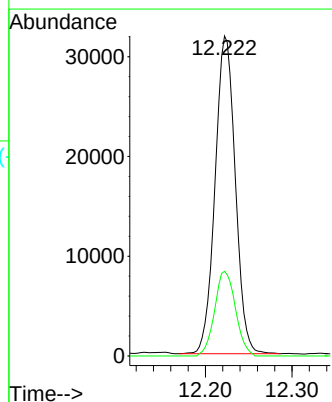
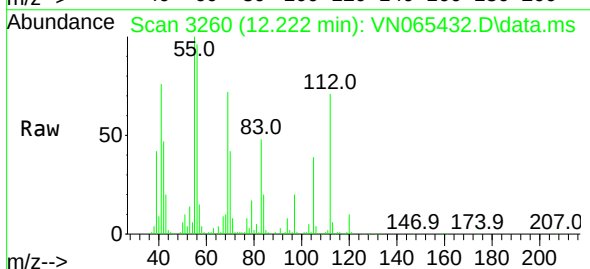
Instrument :
MSVOA_N
ClientSampled :
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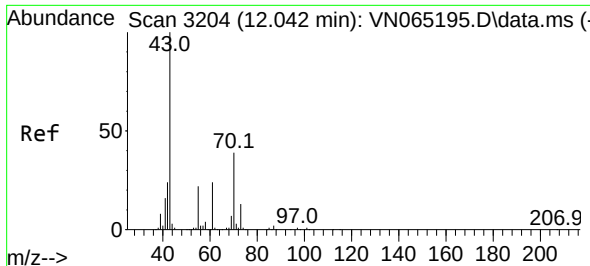
Tgt Ion:152 Resp: 301455
Ion Ratio Lower Upper
152 100
115 64.2 29.7 89.1
150 156.7 0.0 350.6



#73
Isopropylbenzene
Concen: 2.25 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. -0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

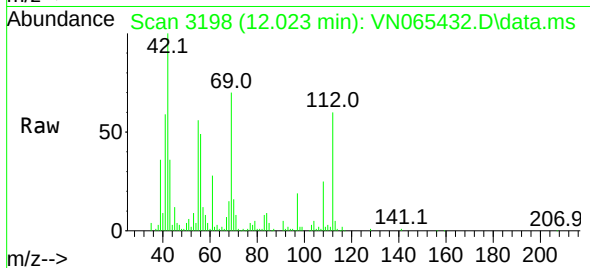
Tgt Ion:105 Resp: 51680
Ion Ratio Lower Upper
105 100
120 27.5 13.3 39.9



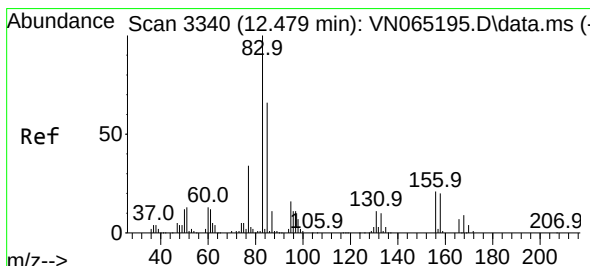
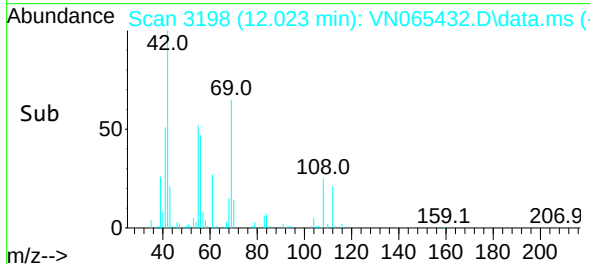
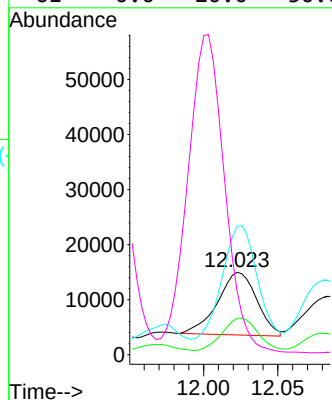


#74
N-amy1 acetate
Concen: 2.28 ug/l
RT: 12.023 min Scan# 3198
Delta R.T. -0.019 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Instrument :
MSVOA_N
ClientSampleId :
30733

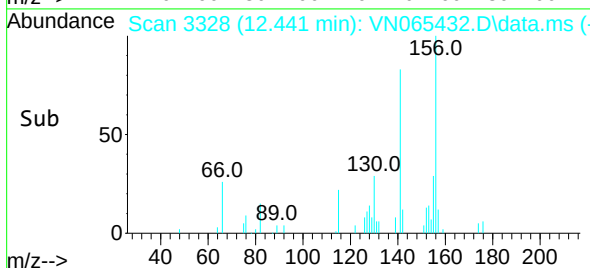
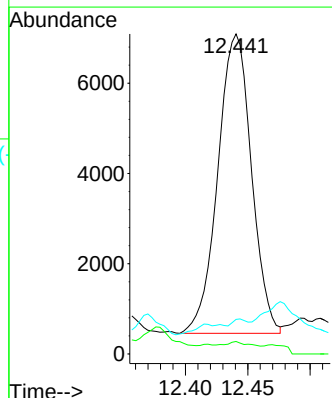
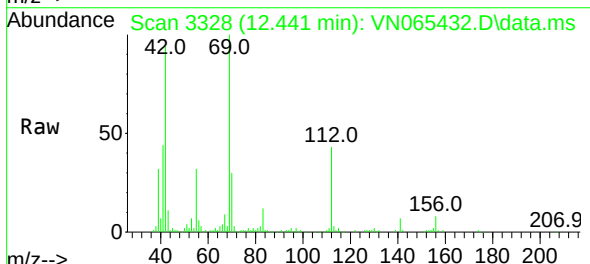


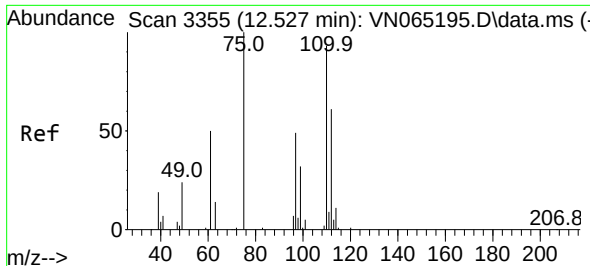
Tgt Ion: 43	Resp: 20867
Ion Ratio	Lower Upper
43	100
70	46.2 34.5 51.7
55	163.6 20.4 30.6#
61	0.0 20.0 30.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 2.01 ug/l
RT: 12.441 min Scan# 3328
Delta R.T. -0.038 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 83	Resp: 12441
Ion Ratio	Lower Upper
83	100
131	0.7 5.1 15.3#
85	0.0 33.0 99.0#

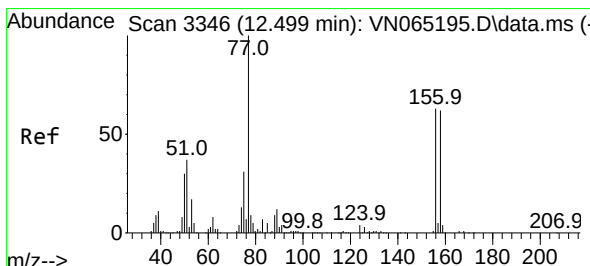
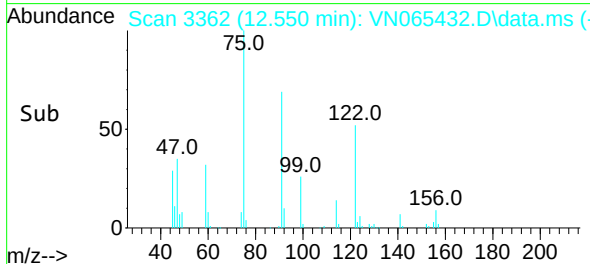
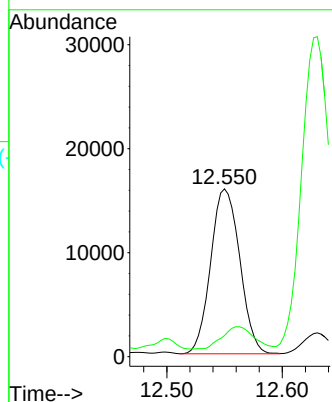
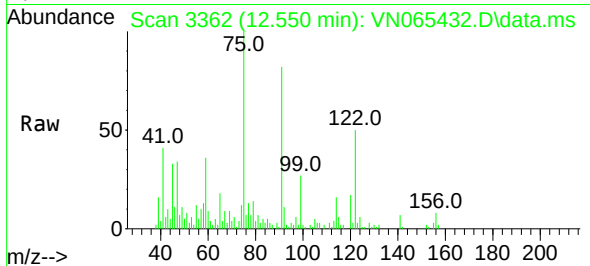




#76
1,2,3-Trichloropropane
Concen: 4.51 ug/l
RT: 12.550 min Scan# 3362
Delta R.T. 0.023 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

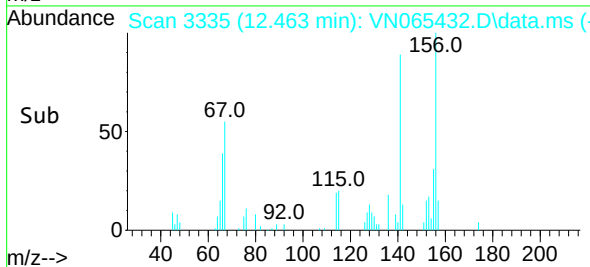
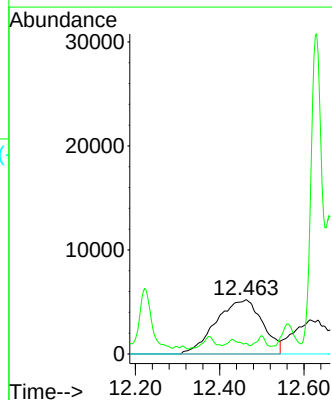
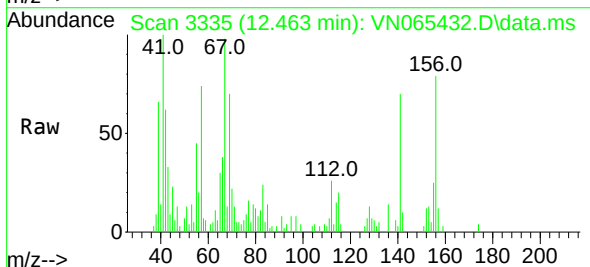
Instrument :
MSVOA_N
ClientSampled :
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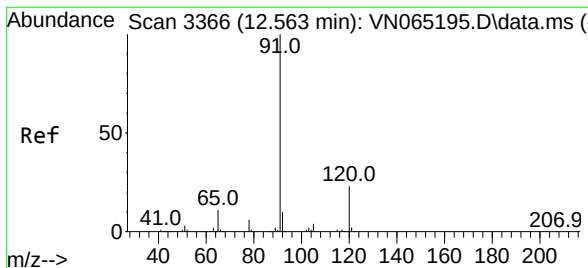
Tgt Ion: 75 Resp: 27749
Ion Ratio Lower Upper
75 100
77 14.1 0.0 0.0#



#77
Bromobenzene
Concen: 6.64 ug/l
RT: 12.463 min Scan# 3335
Delta R.T. -0.036 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 156 Resp: 39849
Ion Ratio Lower Upper
156 100
77 0.0 101.3 303.7#
158 0.0 48.2 144.6#

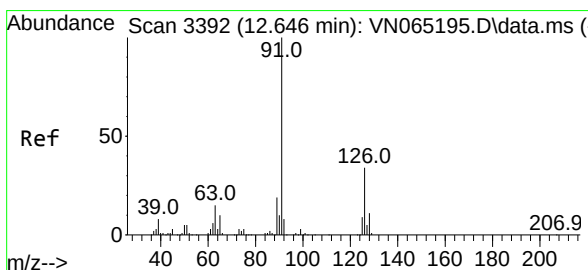
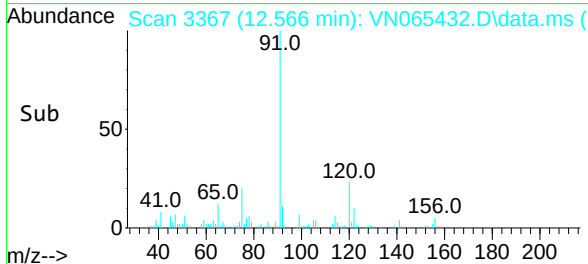
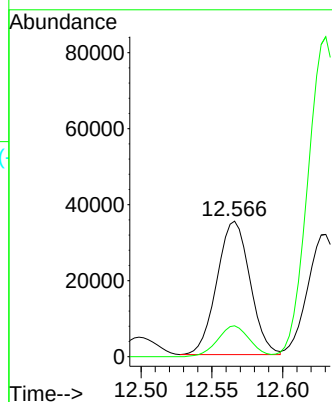
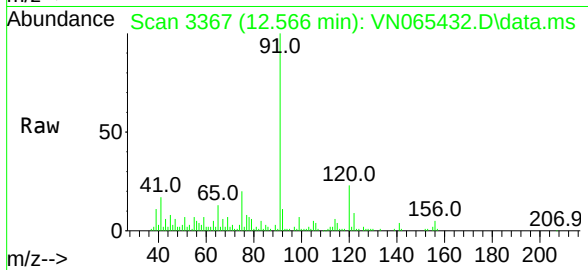




#78
n-propylbenzene
Concen: 2.20 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

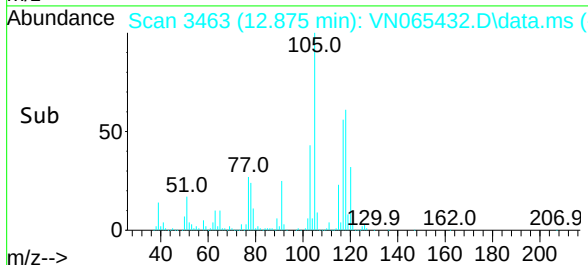
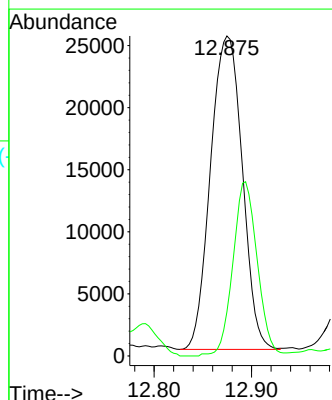
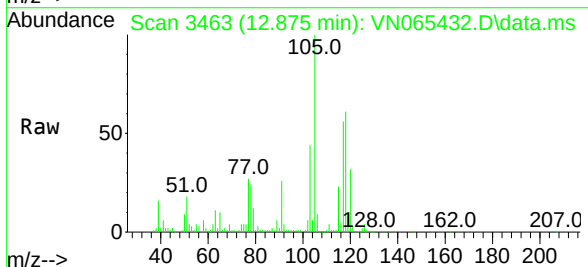
Instrument :
MSVOA_N
ClientSampled :
30733

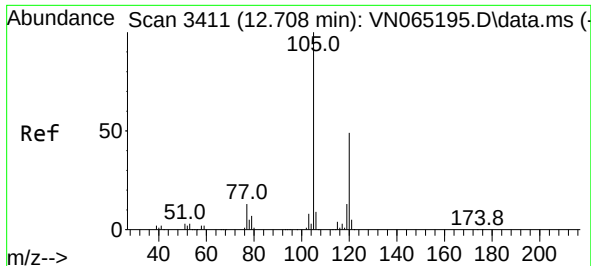
Tgt Ion: 91 Resp: 57065
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7



#79
2-Chlorotoluene
Concen: 3.75 ug/l
RT: 12.875 min Scan# 3463
Delta R.T. 0.229 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 91 Resp: 57220
Ion Ratio Lower Upper
91 100
126 42.6 17.2 51.6

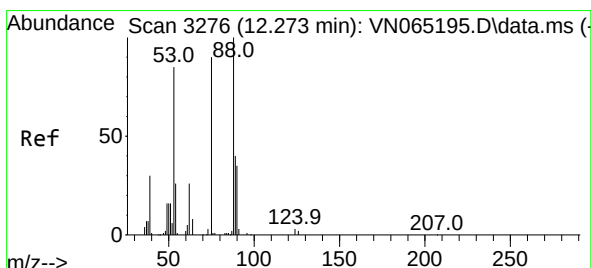
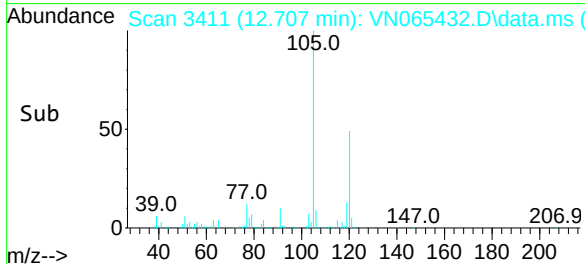
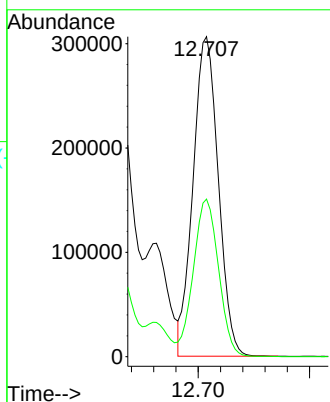
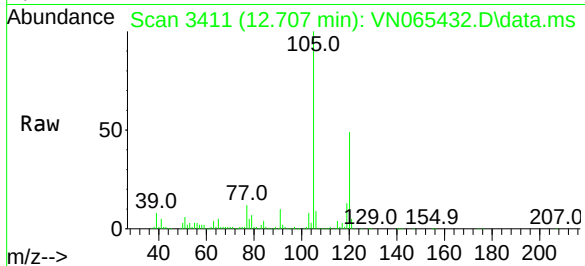




#80
1,3,5-Trimethylbenzene
Concen: 24.58 ug/l
RT: 12.707 min Scan# 3411
Delta R.T. -0.001 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

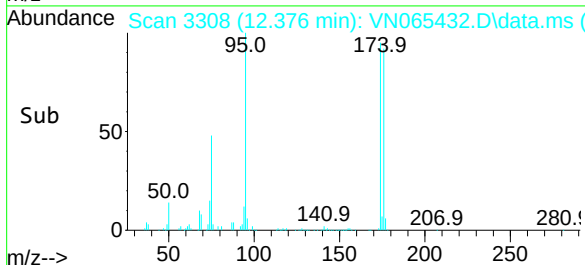
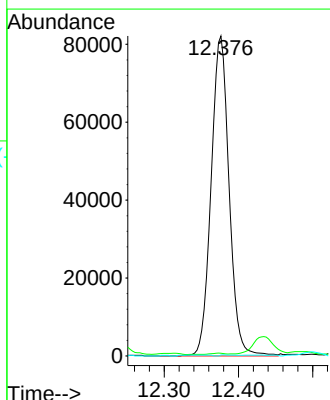
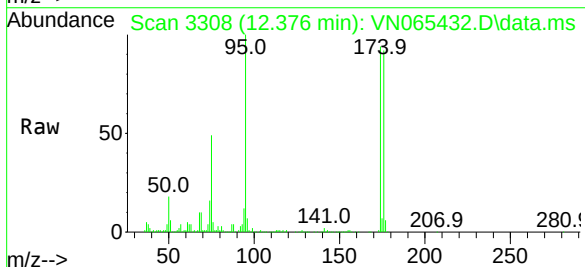
Instrument :
MSVOA_N
ClientSampled :
30733

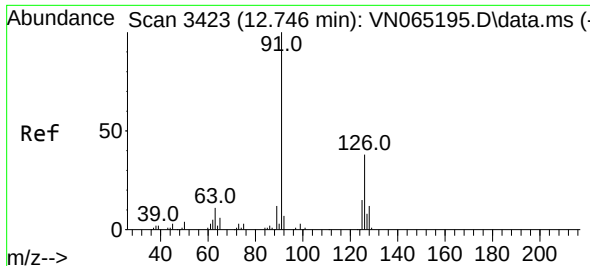
Tgt Ion:105 Resp: 481203
Ion Ratio Lower Upper
105 100
120 49.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 56.71 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.103 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 75 Resp: 138309
Ion Ratio Lower Upper
75 100
53 0.0 67.0 100.4#
89 0.3 39.6 59.4#

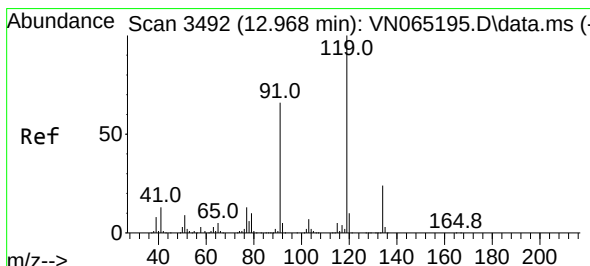
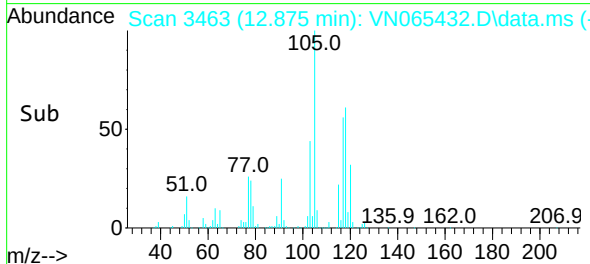
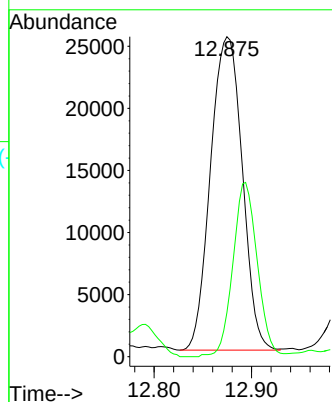
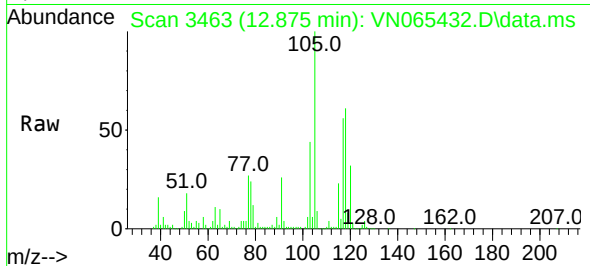




#82
4-Chlorotoluene
Concen: 3.64 ug/l
RT: 12.875 min Scan# 3463
Delta R.T. 0.129 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

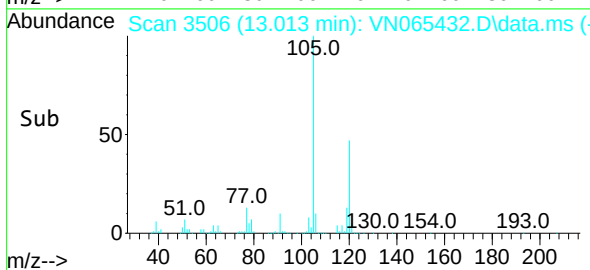
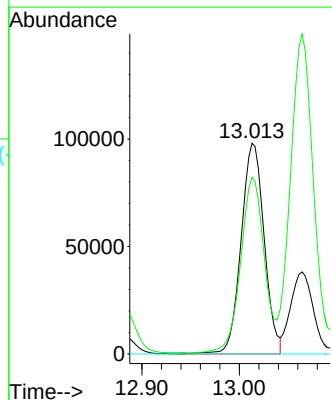
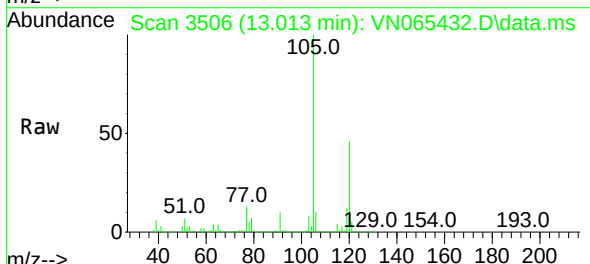
Instrument :
MSVOA_N
ClientSampleId :
30733

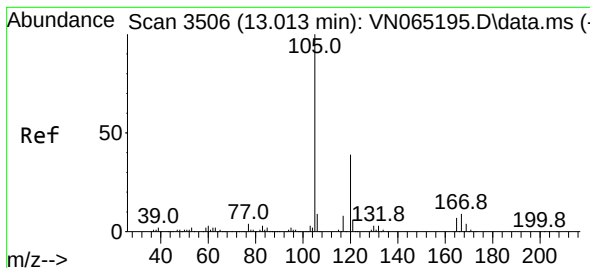
Tgt Ion: 91 Resp: 57220
Ion Ratio Lower Upper
91 100
126 42.7 16.9 50.7



#83
tert-Butylbenzene
Concen: 9.66 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.045 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 119 Resp: 161204
Ion Ratio Lower Upper
119 100
91 85.7 32.3 96.8
134 0.0 12.6 37.6#





#84

1,2,4-Trimethylbenzene

Concen: 70.43 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.000 min

Lab File: VN065432.D

Acq: 7 Jan 2021 17:19

Tgt Ion:105 Resp: 1342554

Ion Ratio Lower Upper

105 100

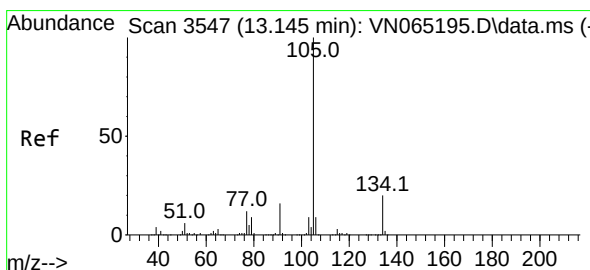
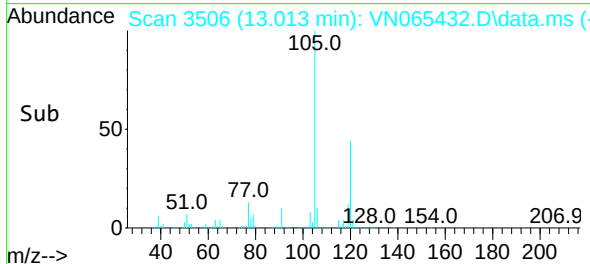
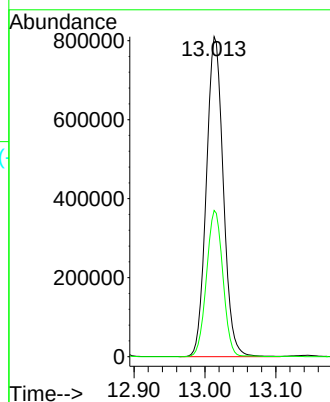
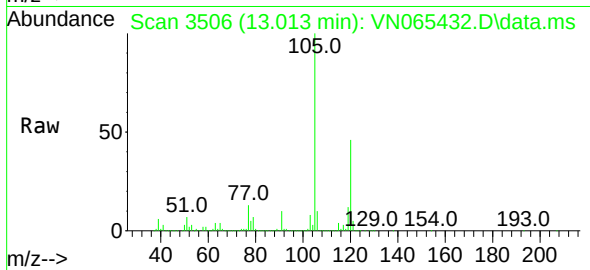
120 44.4 23.1 69.2

Instrument :

MSVOA_N

ClientSampleId :

30733



#85

sec-Butylbenzene

Concen: 60.66 ug/l

RT: 13.013 min Scan# 3506

Delta R.T. -0.132 min

Lab File: VN065432.D

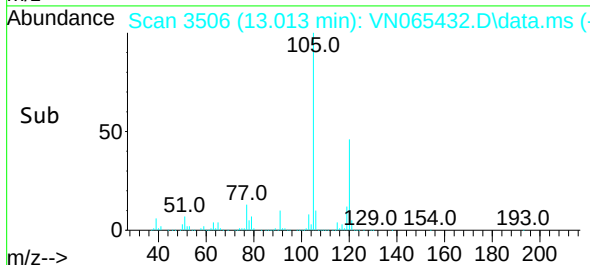
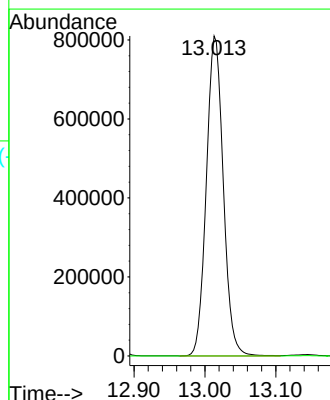
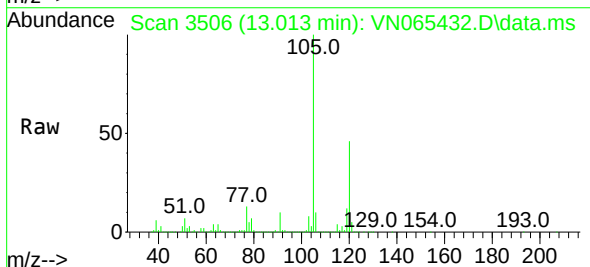
Acq: 7 Jan 2021 17:19

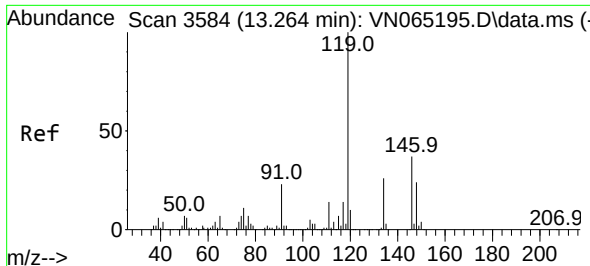
Tgt Ion:105 Resp: 1342554

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#

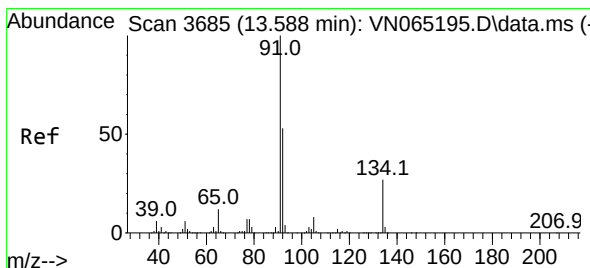
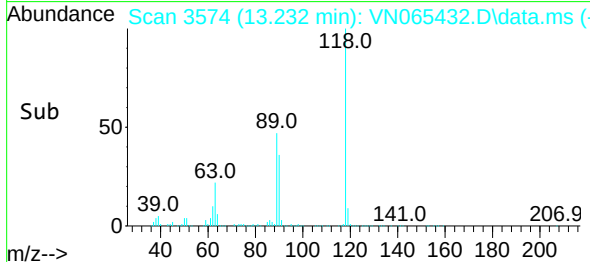
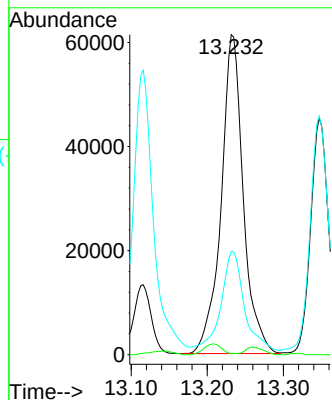
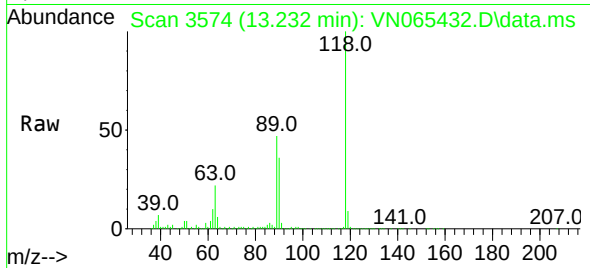




#86
p-Isopropyltoluene
Concen: 6.11 ug/l
RT: 13.232 min Scan# 3574
Delta R.T. -0.032 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

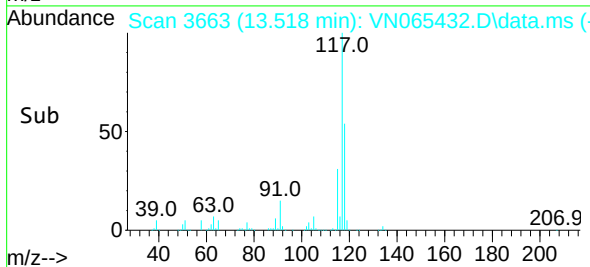
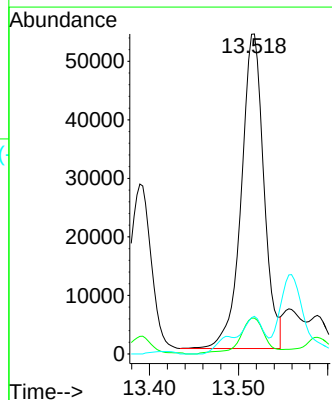
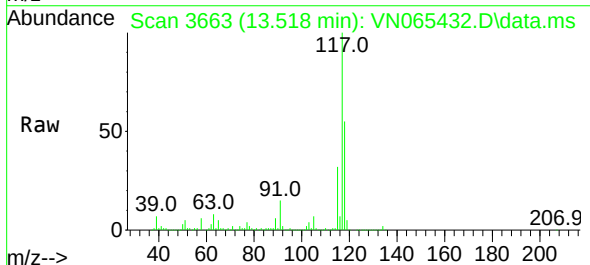
Instrument :
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ClientSampled :
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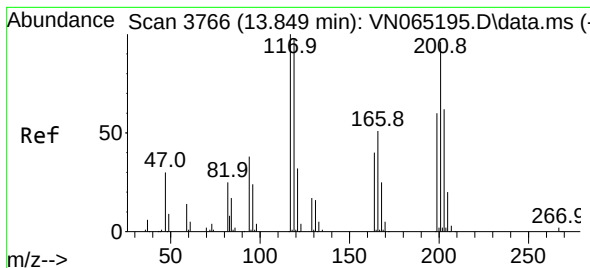
Tgt Ion:119 Resp: 123921
Ion Ratio Lower Upper
119 100
134 0.0 13.1 39.1#
91 32.3 11.5 34.5



#89
n-Butylbenzene
Concen: 5.46 ug/l
RT: 13.518 min Scan# 3663
Delta R.T. -0.070 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

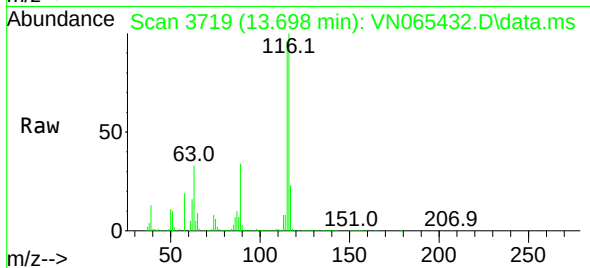
Tgt Ion: 91 Resp: 94723
Ion Ratio Lower Upper
91 100
92 12.6 26.0 78.0#
134 7.6 12.9 38.6#



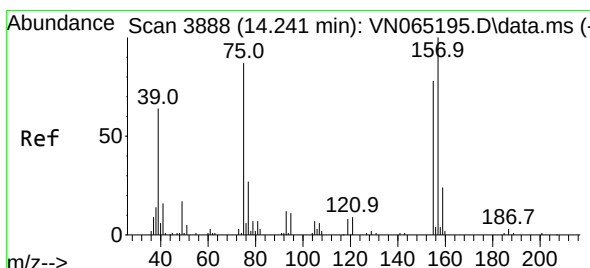
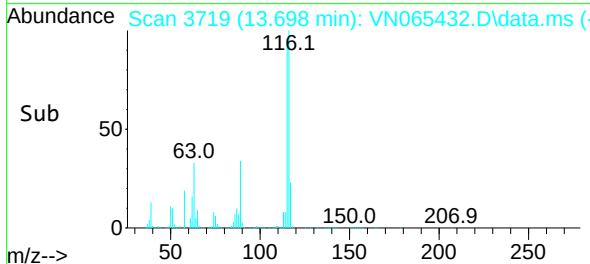
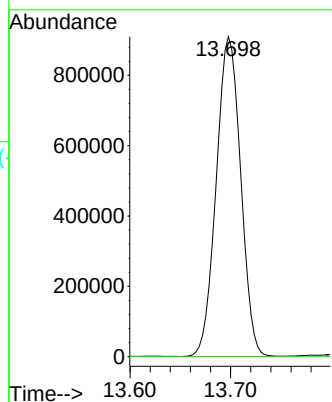


#90
Hexachloroethane
Concen: 440.29 ug/l
RT: 13.698 min Scan# 3719
Delta R.T. -0.151 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Instrument :
MSVOA_N
ClientSampled :
30733

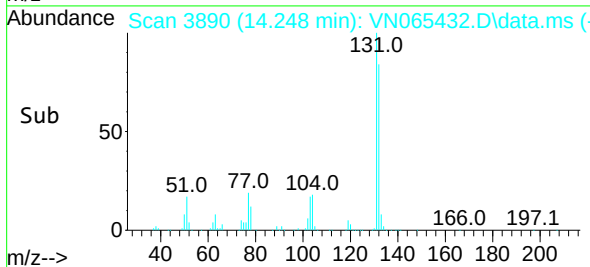
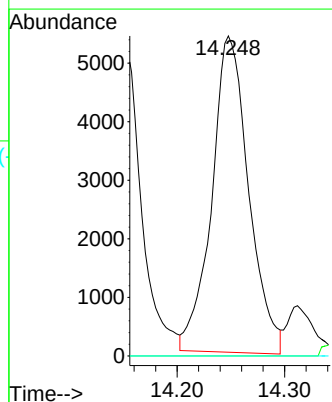
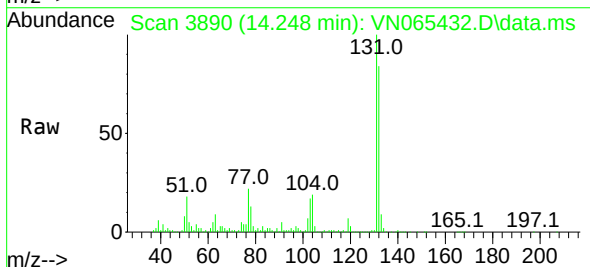


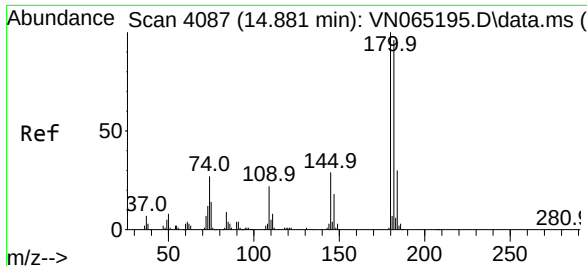
Tgt Ion:117 Resp: 1535687
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.10 ug/l
RT: 14.248 min Scan# 3890
Delta R.T. 0.007 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion: 75 Resp: 12881
Ion Ratio Lower Upper
75 100
155 0.0 42.8 128.3#
157 0.0 56.4 169.1#

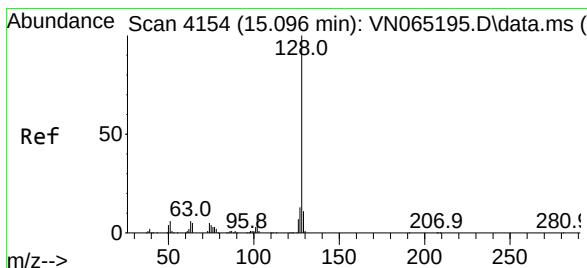
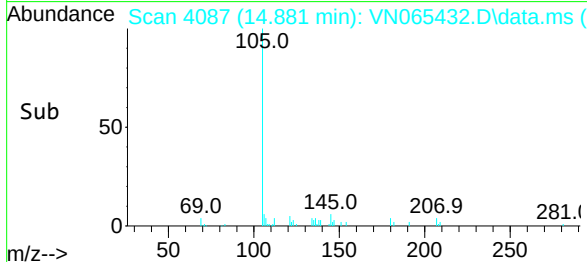
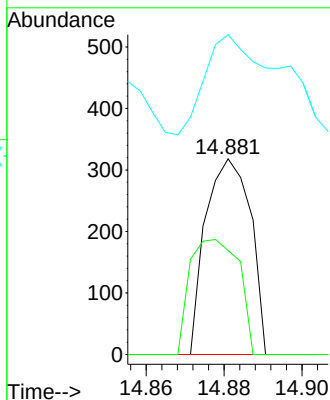
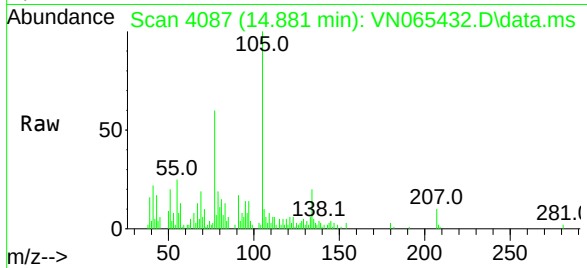




#93
1,2,4-Trichlorobenzene
Concen: 2.87 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Instrument :
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ClientSampleId :
30733

Tgt Ion:180 Resp: 254
Ion Ratio Lower Upper
180 100
182 64.2 47.6 142.9
145 191.7 15.3 45.8#



#95
Naphthalene
Concen: 801.01 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065432.D
Acq: 7 Jan 2021 17:19

Tgt Ion:128 Resp:13361281
Ion Ratio Lower Upper
128 100
127 35.3 10.3 15.5#
129 32.7 8.7 13.1#

