

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
 Data File : VN066584.D
 Acq On : 13 Apr 2021 17:53
 Operator : JC/MD
 Sample : VN0413WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBSD01

Manual Integrations
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 4/15/2021 7:48:18 PM

Quant Time: Apr 15 19:31:26 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N041321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Apr 15 19:20:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.099	128	45838	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.510	114	226734	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.347	117	223308	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.944	65	128053	30.30	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	101.00%		
60) 4-Bromofluorobenzene	12.345	95	102230	30.06	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	100.20%		
63) Toluene-d8	10.025	98	323522	30.23	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.77%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.816	85	62006	18.75	ug/l	96
3) Chloromethane	2.017	50	89360	19.27	ug/l	98
4) Vinyl Chloride	2.143	62	81545	19.20	ug/l	98
5) Bromomethane	2.505	94	51789	18.24	ug/l	100
6) Chloroethane	2.644	64	54168	19.13	ug/l	99
7) Trichlorofluoromethane	2.955	101	113972	18.65	ug/l	96
8) Diethyl Ether	3.336	74	41147	18.25	ug/l	69
9) 1,1,2-Trichlorotrifluo...	3.672	101	58795	18.63	ug/l	90
10) 1,1-Dichloroethene	3.653	96	57525	18.70	ug/l	89
11) Methyl Iodide	3.862	142	76134	19.95	ug/l	89
12) Methyl Acetate	4.227	43	111652	17.48	ug/l	91
13) Acrolein	3.527	56	55486	80.95	ug/l	93
14) Acrylonitrile	4.876	53	150337	88.78	ug/l #	90
15) Acetone	3.731	58	48779	78.19	ug/l	69
16) Carbon Disulfide	3.959	76	187091	17.68	ug/l	99
17) Allyl chloride	4.219	41	138812	17.08	ug/l	94
18) Methylene Chloride	4.439	84	60390	17.33	ug/l	90
19) trans-1,2-Dichloroethene	4.924	96	54705	18.60	ug/l	94
20) Diisopropyl ether	5.855	45	227199	19.17	ug/l	97
21) 1,1-Dichloroethane	5.734	63	118099	18.75	ug/l	97
22) cis-1,2-Dichloroethene	6.726	96	59088	18.54	ug/l	88
23) tert-Butyl Alcohol	4.712	59	48859m	86.66	ug/l	
24) Methyl tert-Butyl Ether	4.940	73	170580	18.45	ug/l	95
25) Chloroform	7.279	83	113371	18.33	ug/l	99
26) Cyclohexane	7.563	56	87593	16.29	ug/l #	95
29) 1,1-Dichloropropene	7.703	75	76412	16.93	ug/l	97
30) 2-Butanone	6.740	43	211922	83.07	ug/l #	78
31) 2,2-Dichloropropane	6.718	77	99186	18.01	ug/l	94
32) 1,1,1-Trichloroethane	7.483	97	101025	18.24	ug/l	96
33) Carbon Tetrachloride	7.686	117	82292	17.61	ug/l	92
34) Benzene	7.955	78	245482	18.11	ug/l #	91
35) Methacrylonitrile	7.072	41	46632m	18.85	ug/l	
36) 1,2-Dichloroethane	8.041	62	97597	17.68	ug/l	98
37) Trichloroethene	8.759	130	53495	17.40	ug/l	96
38) Methylcyclohexane	9.006	83	77099	17.26	ug/l	87
39) 1,2-Dichloropropane	9.046	63	68636	17.96	ug/l	99
40) Dibromomethane	9.137	93	43099	17.88	ug/l	89
41) Bromodichloromethane	9.333	83	93394	17.75	ug/l	99
42) Vinyl Acetate	5.790	43	932455	91.38	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.836	43	103111m	18.14	ug/l	
44) Isopropyl Acetate	8.089	43	154841m	17.41	ug/l	
45) 1,4-Dioxane	9.135	88	16309	337.55	ug/l #	83
46) Methyl methacrylate	9.132	41	69589	17.14	ug/l	89
47) n-amyl Acetate	12.018	43	45228m	17.55	ug/l	
48) t-1,3-Dichloropropene	10.320	75	90811	17.76	ug/l	98
49) cis-1,3-Dichloropropene	9.773	75	96035	17.64	ug/l	89
50) 1,1,2-Trichloroethane	10.497	97	57795	17.76	ug/l	97
51) Ethyl methacrylate	10.368	69	71525	17.25	ug/l	83
52) 1,3-Dichloropropane	10.642	76	99358	17.82	ug/l	99
53) Dibromochloromethane	10.840	129	64500	18.18	ug/l	100
54) 1,2-Dibromoethane	10.942	107	55735	17.45	ug/l	98
55) 2-Chloroethyl vinyl ether	9.631	63	34895	91.01	ug/l	99
56) Bromoform	12.069	173	39696	17.24	ug/l #	98
58) 4-Methyl-2-Pentanone	9.921	43	464185	87.96	ug/l #	92
59) 2-Hexanone	10.690	43	296888	86.80	ug/l	92
61) Tetrachloroethene	10.570	164	48431	17.71	ug/l	93
62) Toluene	10.090	91	248322	18.01	ug/l	98
64) Chlorobenzene	11.372	112	143783	17.99	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.449	131	59163	17.97	ug/l	100
66) Ethyl Benzene	11.452	91	252306	17.89	ug/l	93
67) m/p-Xylenes	11.562	106	188955	35.95	ug/l	97
68) o-Xylene	11.889	106	85776	17.82	ug/l	93
69) Styrene	11.905	104	142116	17.77	ug/l	98
70) Isopropylbenzene	12.192	105	231350	18.15	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.447	83	86377	18.01	ug/l	98
72) 1,2,3-Trichloropropane	12.495	75	79728m	17.81	ug/l	
73) Bromobenzene	12.468	156	57459	18.39	ug/l	90
74) n-propylbenzene	12.536	91	280982	18.63	ug/l	96
75) 2-Chlorotoluene	12.616	91	173222	18.34	ug/l	94
76) 1,3,5-Trimethylbenzene	12.675	105	194590	18.02	ug/l	97
77) t-1,4-Dichloro-2-butene	12.246	75	18434	18.14	ug/l	96
78) 4-Chlorotoluene	12.715	91	167035	18.97	ug/l	97
79) tert-butylbenzene	12.935	119	159688	18.00	ug/l	97
80) 1,2,4-Trimethylbenzene	12.983	105	186227	18.30	ug/l	99
81) sec-Butylbenzene	13.115	105	217105	17.92	ug/l	97
82) p-Isopropyltoluene	13.233	119	183676	18.16	ug/l	97
83) 1,3-Dichlorobenzene	13.227	146	98581	18.03	ug/l	98
84) 1,4-Dichlorobenzene	13.308	146	85924	15.22	ug/l	95
85) n-Butylbenzene	13.560	91	142314	15.90	ug/l	99
86) Hexachloroethane	13.815	117	42989	17.60	ug/l	80
87) 1,2-Dichlorobenzene	13.598	146	96973	18.15	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.233	75	15947m	17.95	ug/l	
89) 1,2,4-Trichlorobenzene	14.981	180	50129	16.01	ug/l	98
90) Hexachlorobutadiene	15.105	225	31080	17.54	ug/l	95
91) Naphthalene	15.266	128	125536	14.96	ug/l	99
92) 1,2,3-Trichlorobenzene	15.502	180	51972	17.17	ug/l	91

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

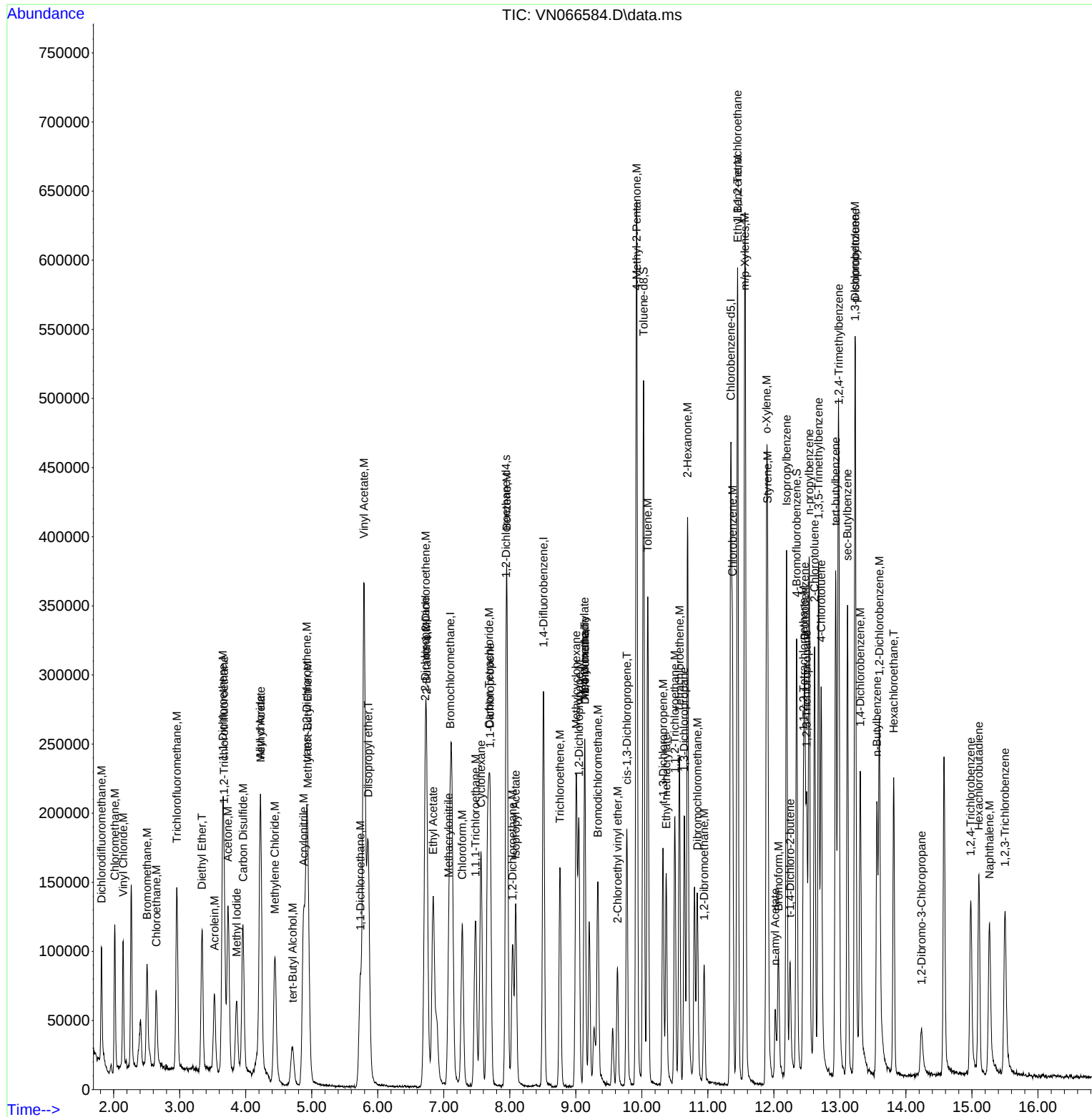
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041321\
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ALS Vial : 15 Sample Multiplier: 1

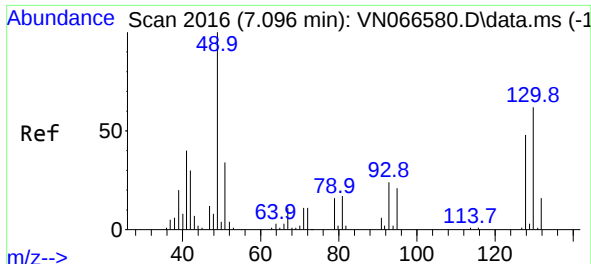
Instrument :
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Client Sample Id :
VN0413WBSD01

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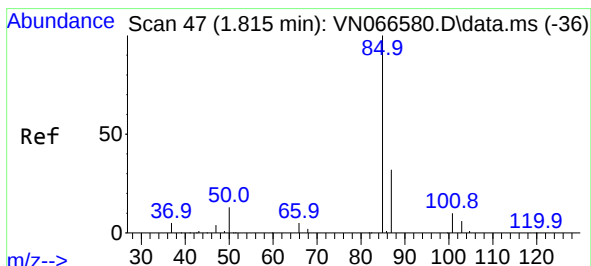
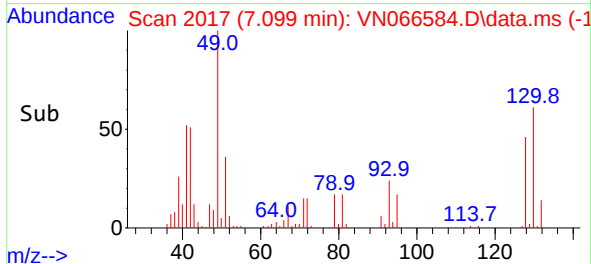
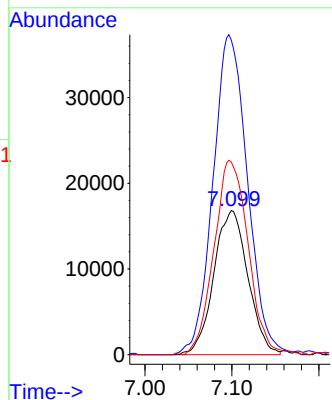
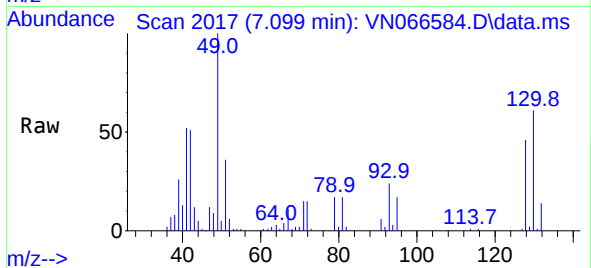
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:128 Resp: 45838
Ion Ratio Lower Upper
128 100
49 224.1 0.0 429.3
130 135.5 0.0 328.5

Instrument :
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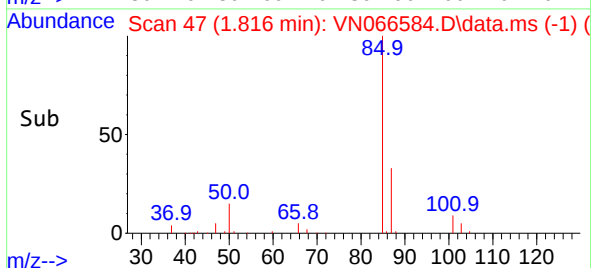
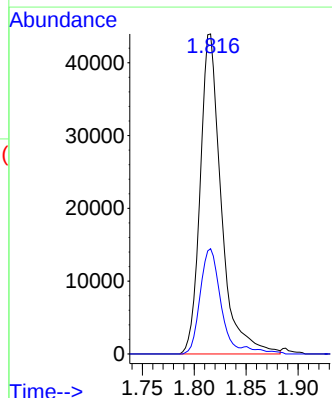
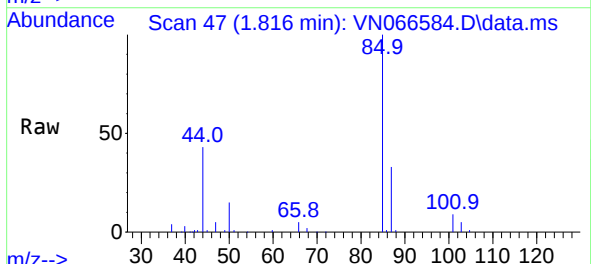
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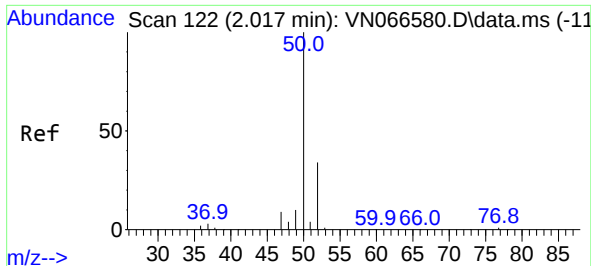
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#2
Dichlorodifluoromethane
Concen: 18.75 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

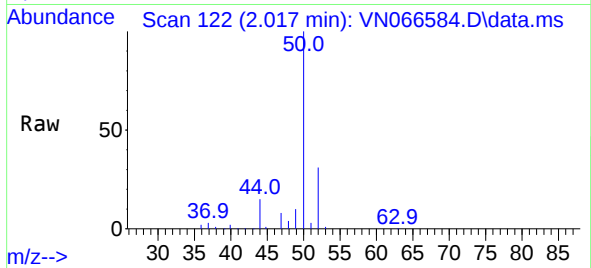
Tgt Ion: 85 Resp: 62006
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.4



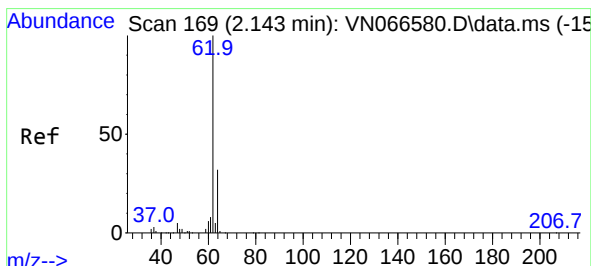
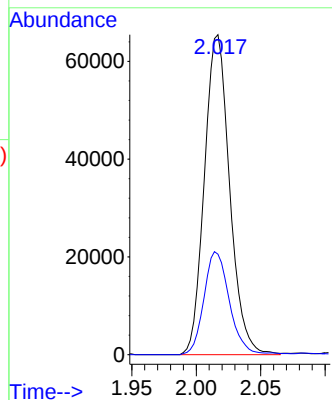
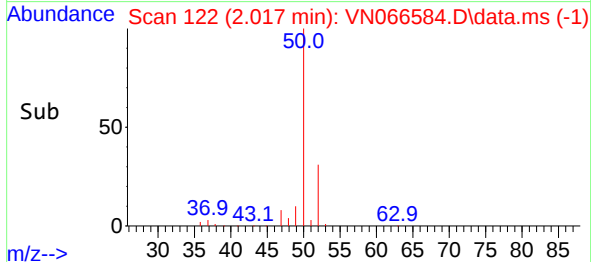


#3
Chloromethane
Concen: 19.27 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

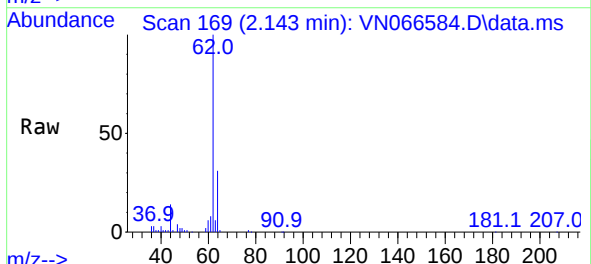
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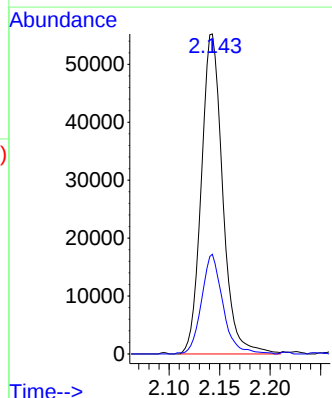
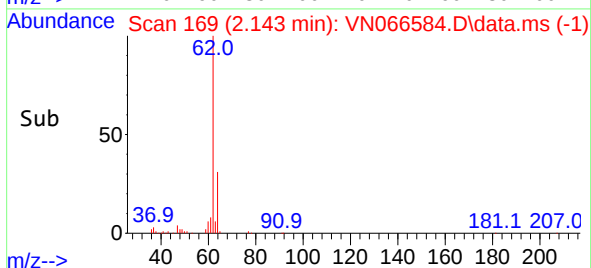
Tgt Ion: 50 Resp: 89360
Ion Ratio Lower Upper
50 100
52 31.4 26.2 39.4

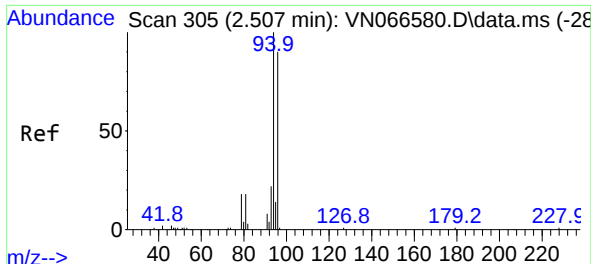


#4
Vinyl Chloride
Concen: 19.20 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



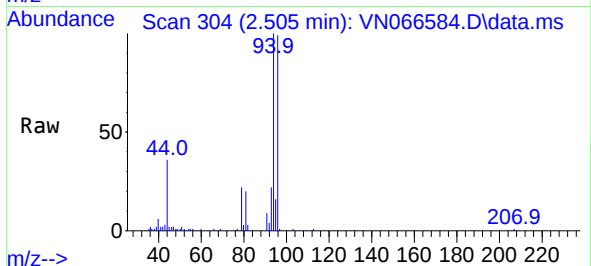
Tgt Ion: 62 Resp: 81545
Ion Ratio Lower Upper
62 100
64 30.9 25.8 38.6





#5
Bromomethane
Concen: 18.24 ug/l
RT: 2.505 min Scan# 304
Delta R.T. 0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

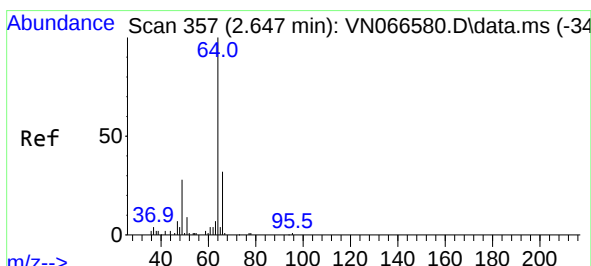
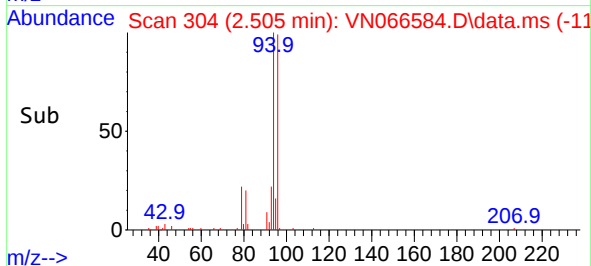
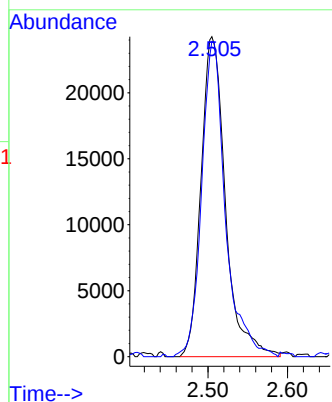
Instrument :
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ClientSampleId :
VN0413WBSD01



Tgt Ion: 94 Resp: 51789
Ion Ratio Lower Upper
94 100
96 97.1 77.8 116.8

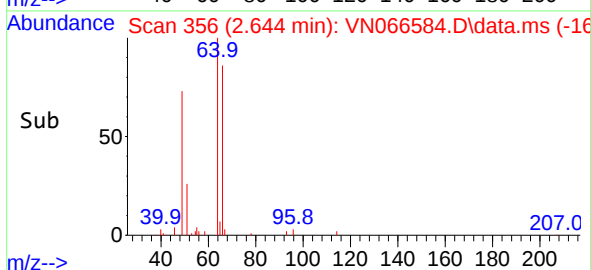
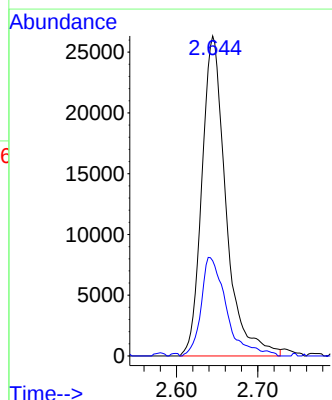
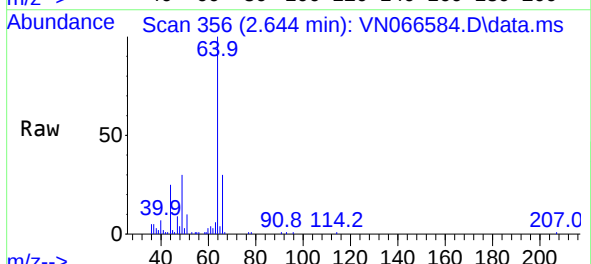
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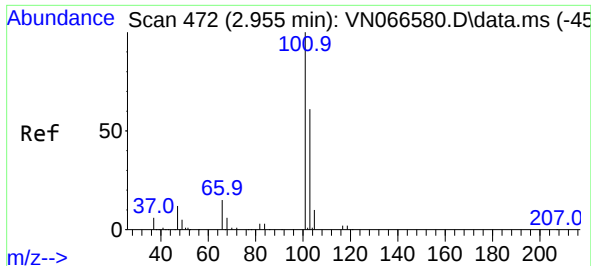
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#6
Chloroethane
Concen: 19.13 ug/l
RT: 2.644 min Scan# 356
Delta R.T. 0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 64 Resp: 54168
Ion Ratio Lower Upper
64 100
66 29.8 24.2 36.4





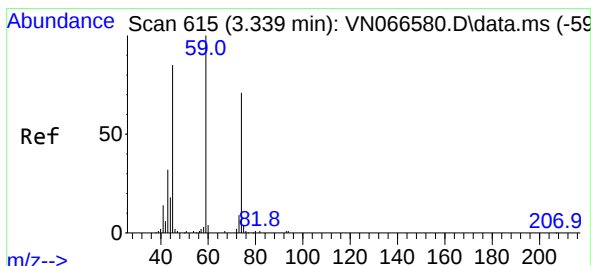
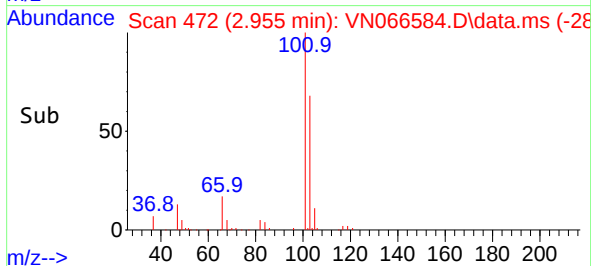
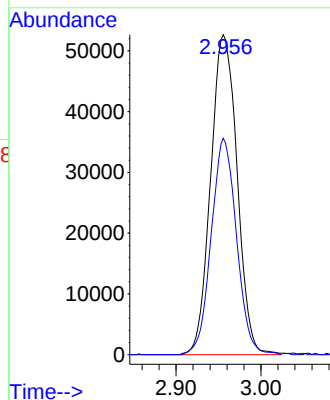
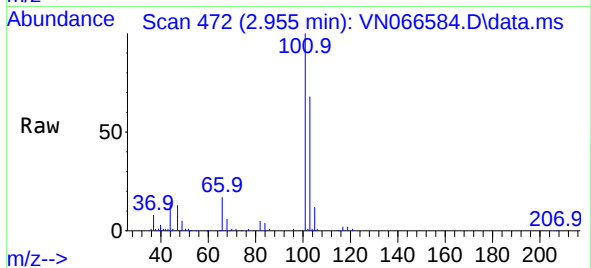
#7
Trichlorofluoromethane
Concen: 18.65 ug/l
RT: 2.955 min Scan# 472
Delta R.T. 0.000 min
Lab File: VN066584.D
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Tgt Ion:101 Resp: 113972
Ion Ratio Lower Upper
101 100
103 67.7 51.6 77.4

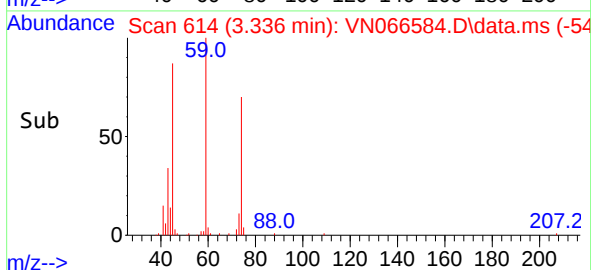
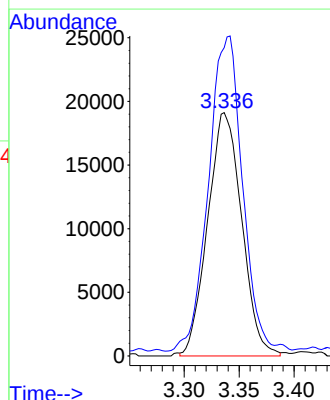
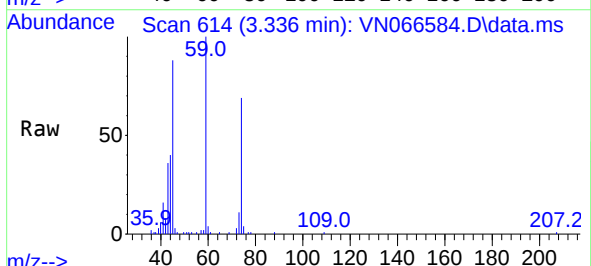
Manual Integrations
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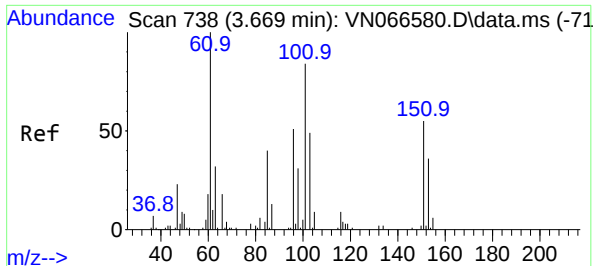
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#8
Diethyl Ether
Concen: 18.25 ug/l
RT: 3.336 min Scan# 614
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 74 Resp: 41147
Ion Ratio Lower Upper
74 100
45 128.8 19.6 176.4





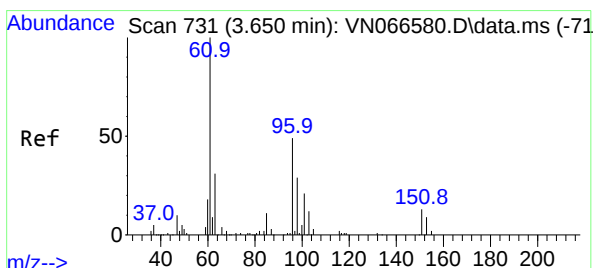
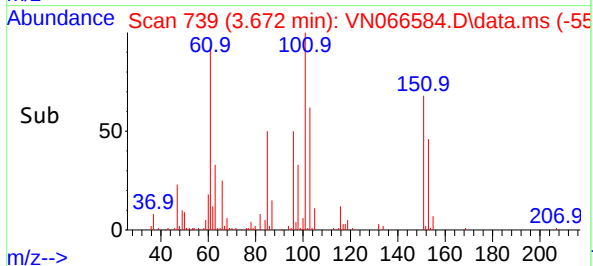
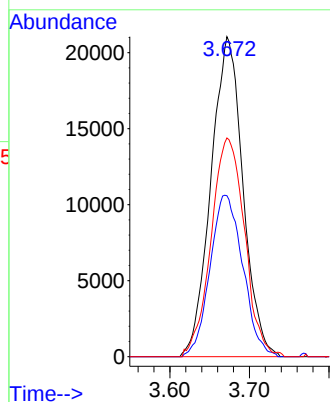
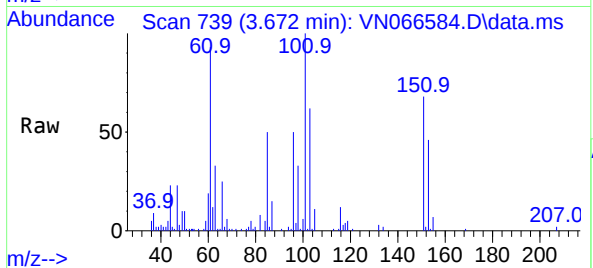
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.63 ug/l
RT: 3.672 min Scan# 739
Delta R.T. -0.005 min
Lab File: VN066584.D
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Tgt Ion:101 Resp: 58795
Ion Ratio Lower Upper
101 100
85 51.8 0.0 90.6
151 71.1 0.0 159.0

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ClientSampleId :
VN0413WBSD01

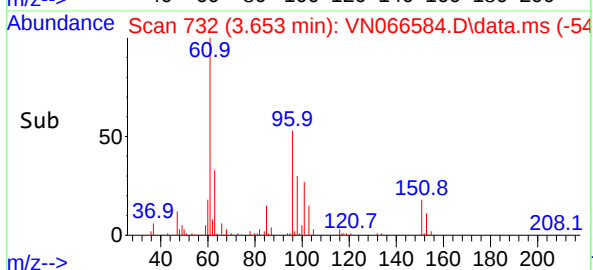
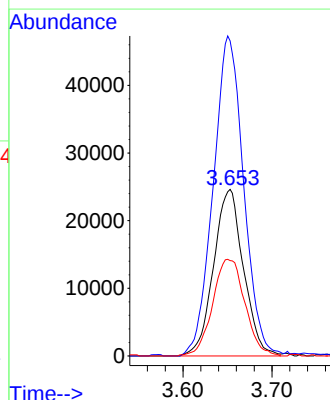
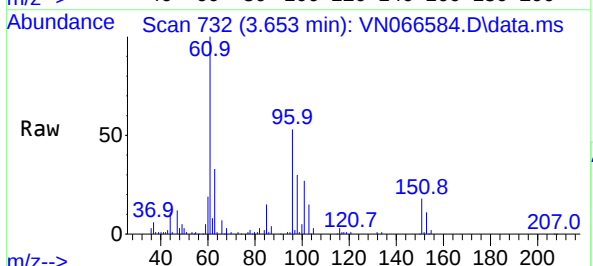
Manual Integrations
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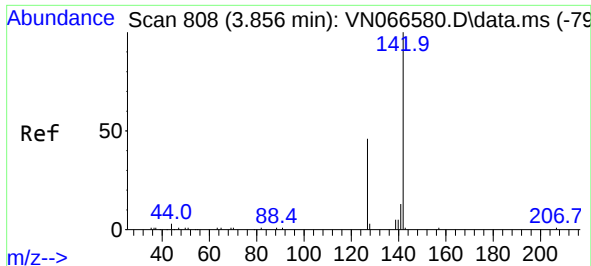
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#10
1,1-Dichloroethene
Concen: 18.70 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

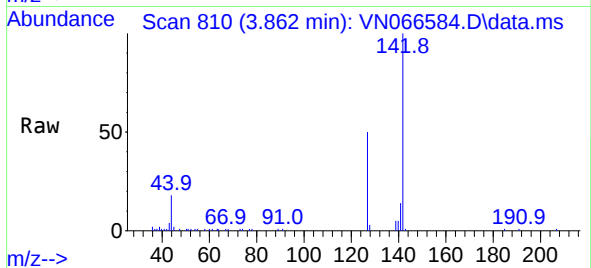
Tgt Ion: 96 Resp: 57525
Ion Ratio Lower Upper
96 100
61 189.2 139.6 209.4
98 57.2 53.7 80.5





#11
Methyl Iodide
Concen: 19.95 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

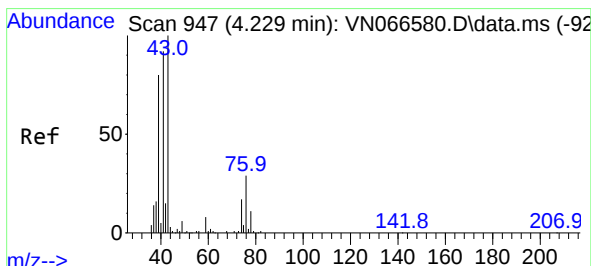
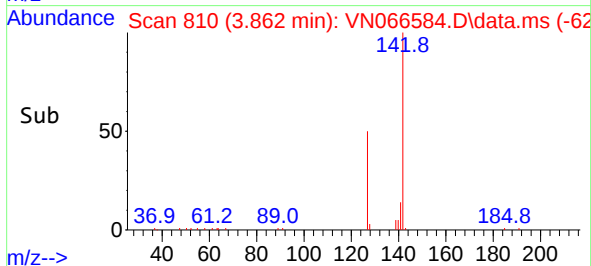
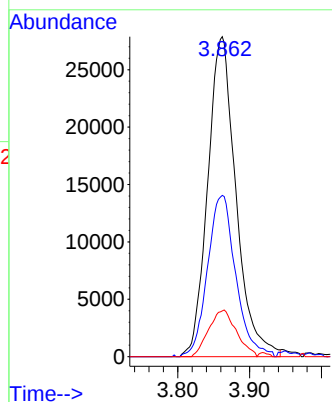
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



Tgt Ion:142 Resp: 76134
Ion Ratio Lower Upper
142 100
127 50.3 20.5 61.6
141 14.5 7.4 22.3

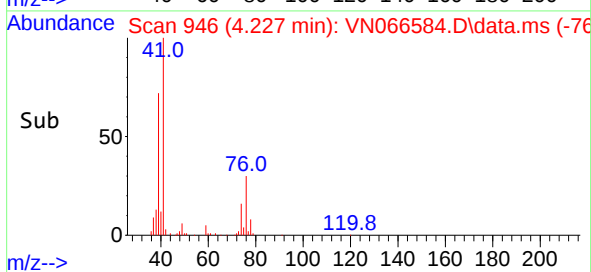
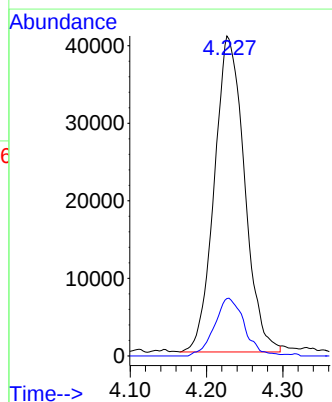
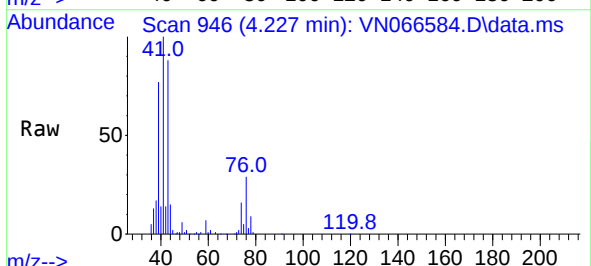
Manual Integrations
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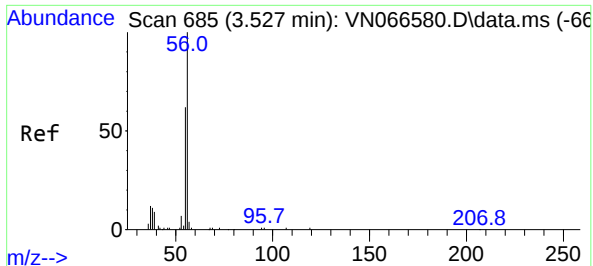
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#12
Methyl Acetate
Concen: 17.48 ug/l
RT: 4.227 min Scan# 946
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 43 Resp: 111652
Ion Ratio Lower Upper
43 100
74 18.1 18.0 27.0





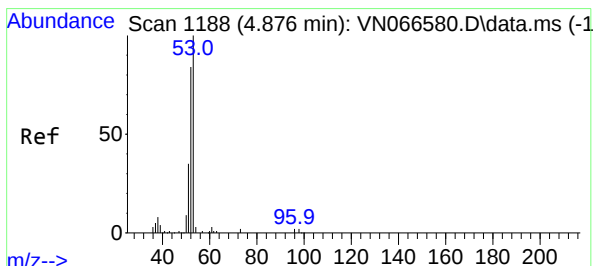
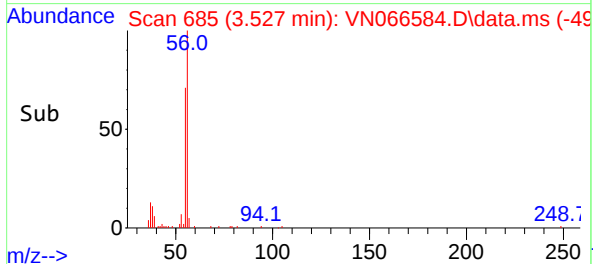
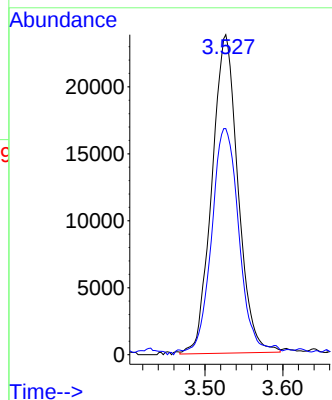
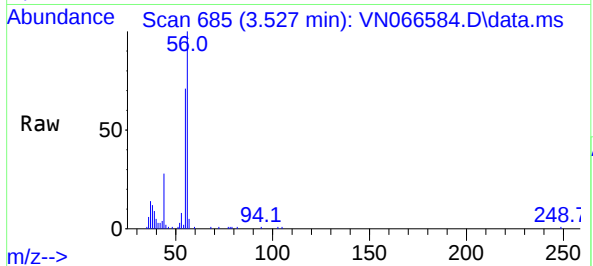
#13
Acrolein
Concen: 80.95 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 56 Resp: 55486
Ion Ratio Lower Upper
56 100
55 73.3 54.1 81.1

Instrument :
MSVOA_N
ClientSampleId :
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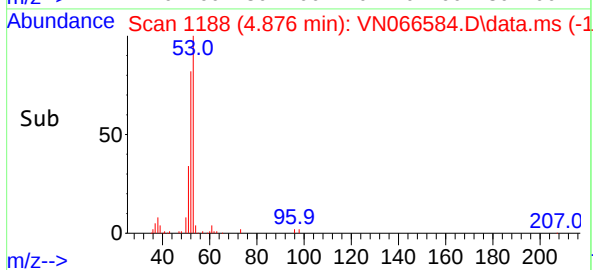
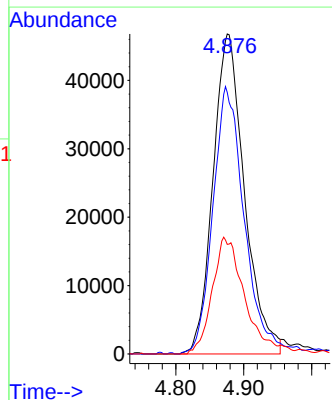
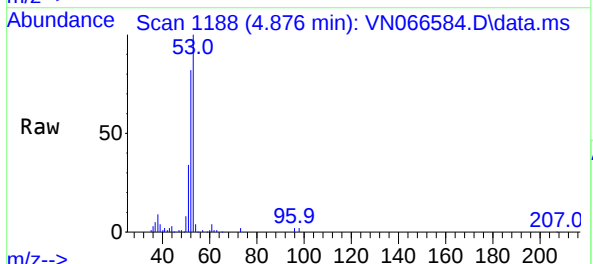
Manual Integrations
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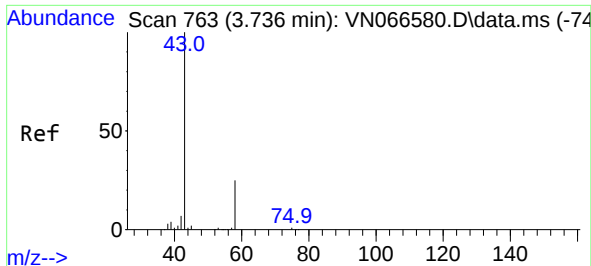
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#14
Acrylonitrile
Concen: 88.78 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 53 Resp: 150337
Ion Ratio Lower Upper
53 100
52 81.0 41.0 123.0
51 17.8 17.8 53.4#





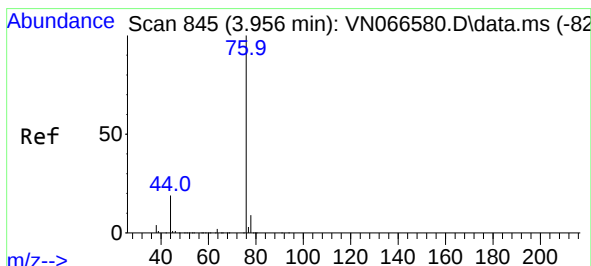
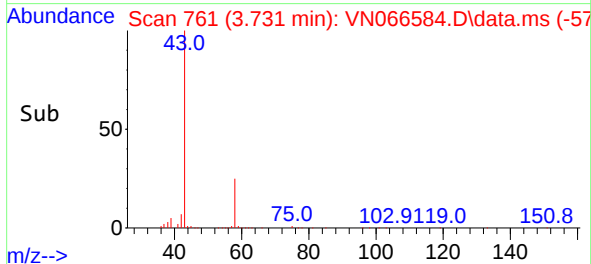
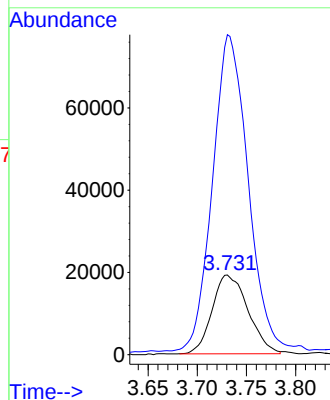
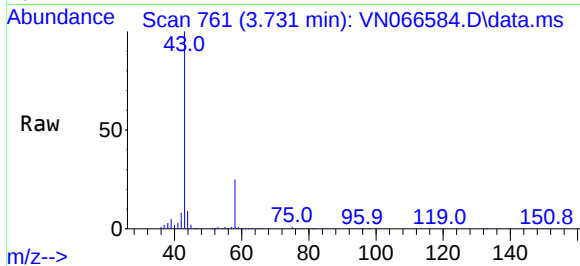
#15
Acetone
Concen: 78.19 ug/l
RT: 3.731 min Scan# 761
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 58 Resp: 48779
Ion Ratio Lower Upper
58 100
43 399.5 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

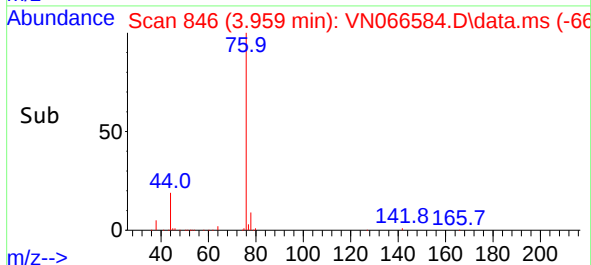
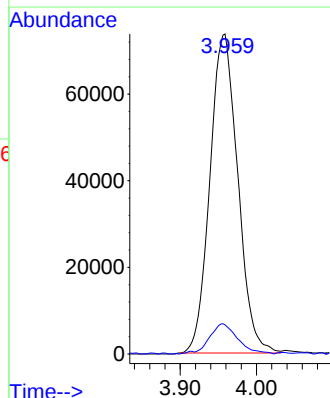
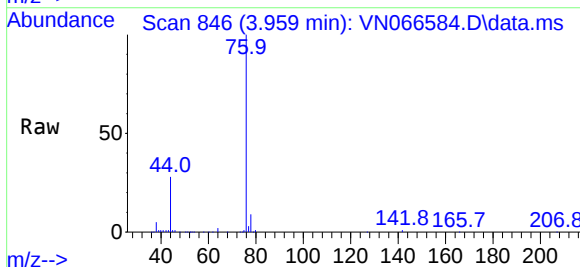
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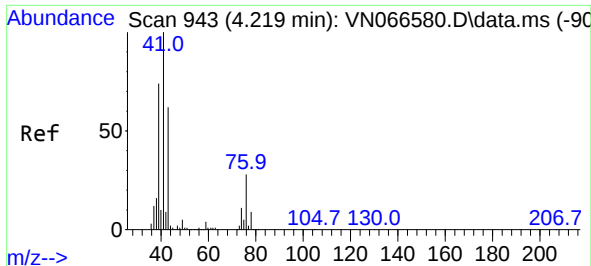
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#16
Carbon Disulfide
Concen: 17.68 ug/l
RT: 3.959 min Scan# 846
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

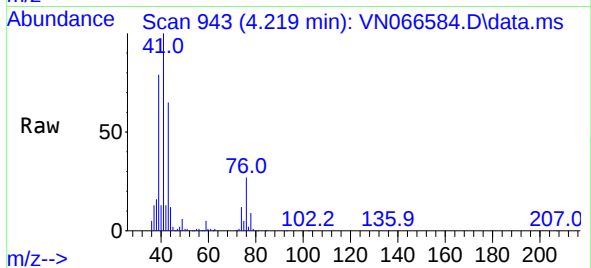
Tgt Ion: 76 Resp: 187091
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





#17
Allyl chloride
Concen: 17.08 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.010 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

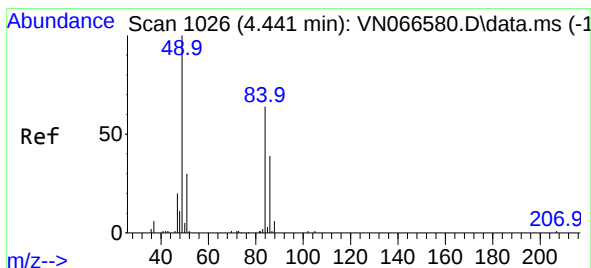
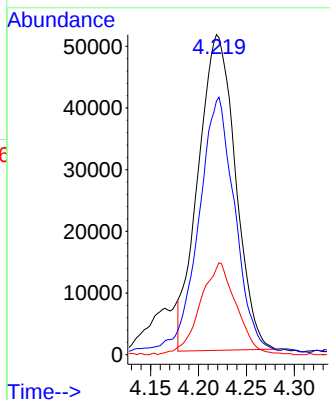
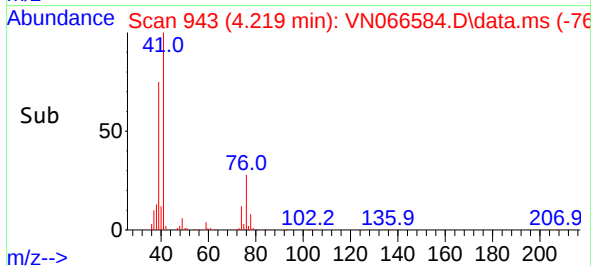
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



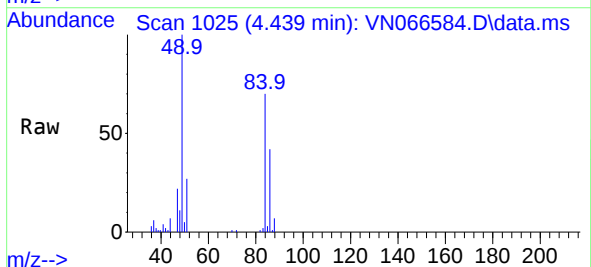
Tgt Ion: 41 Resp: 138812
Ion Ratio Lower Upper
41 100
39 79.3 38.6 116.0
76 26.9 17.6 52.8

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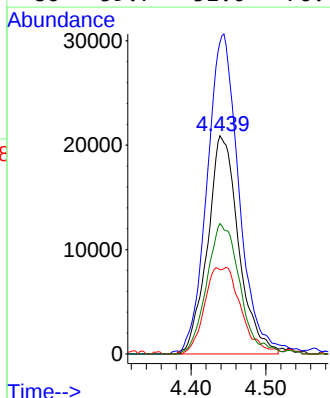
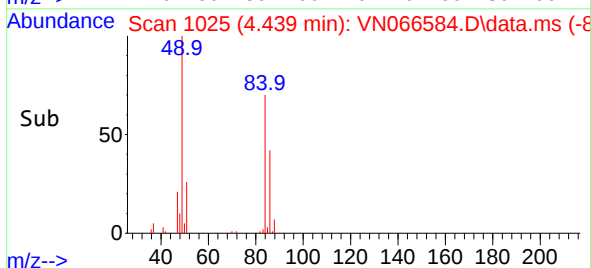
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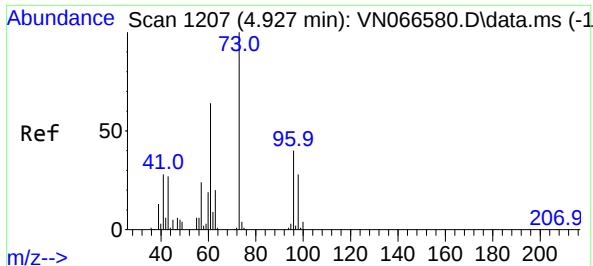


#18
Methylene Chloride
Concen: 17.33 ug/l
RT: 4.439 min Scan# 1025
Delta R.T. -0.013 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



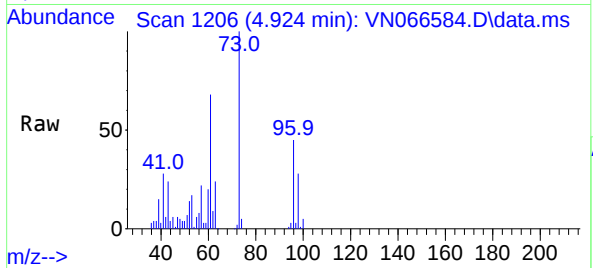
Tgt Ion: 84 Resp: 60390
Ion Ratio Lower Upper
84 100
49 141.5 98.9 148.3
51 37.7 30.8 46.2
86 59.7 51.0 76.4





#19
trans-1,2-Dichloroethene
Concen: 18.60 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

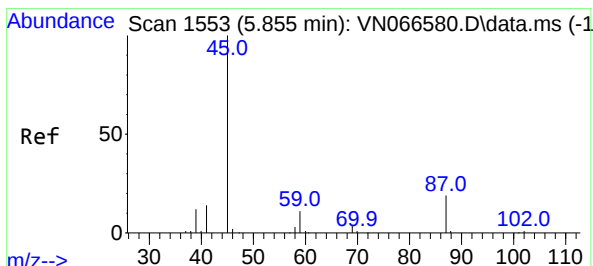
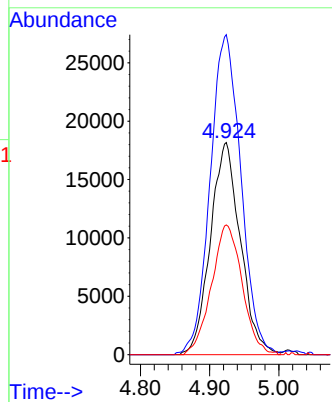
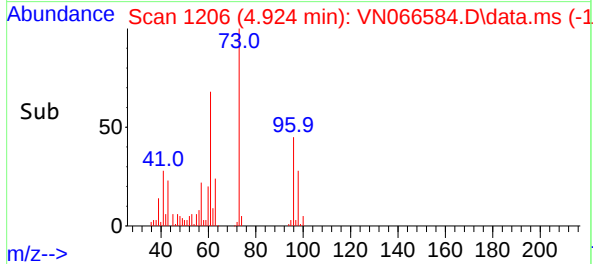
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



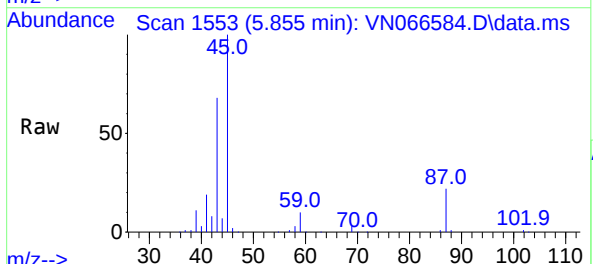
Tgt Ion: 96 Resp: 54705
Ion Ratio Lower Upper
96 100
61 149.7 113.3 169.9
98 61.1 51.4 77.2

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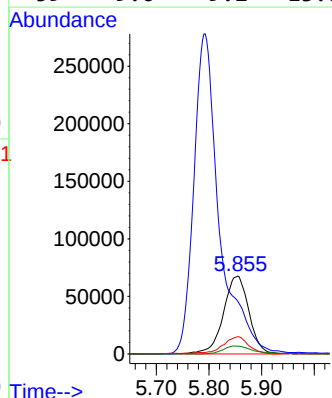
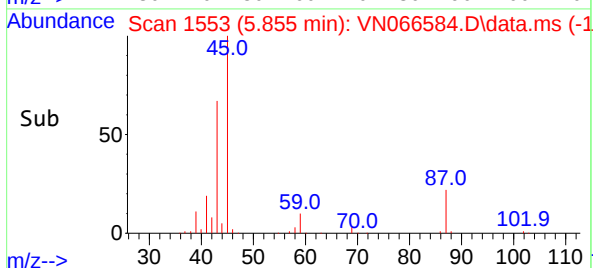
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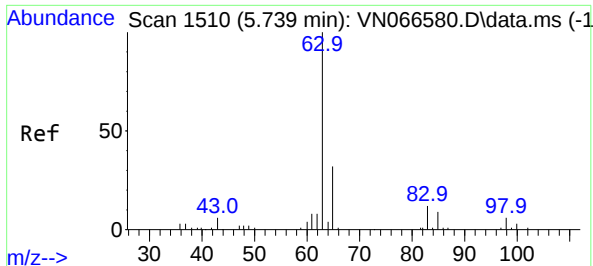


#20
Diisopropyl ether
Concen: 19.17 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 45 Resp: 227199
Ion Ratio Lower Upper
45 100
43 64.1 51.4 77.2
87 22.2 21.4 32.0
59 9.6 9.2 13.8





#21

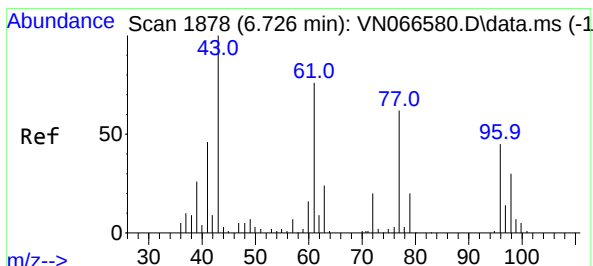
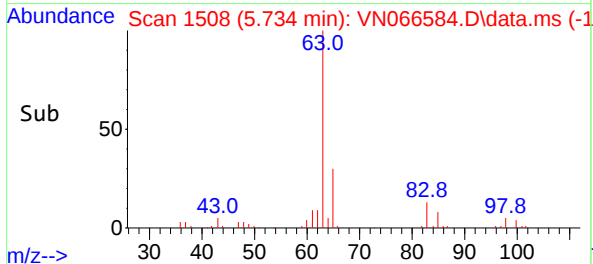
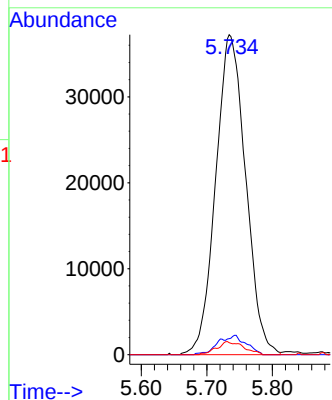
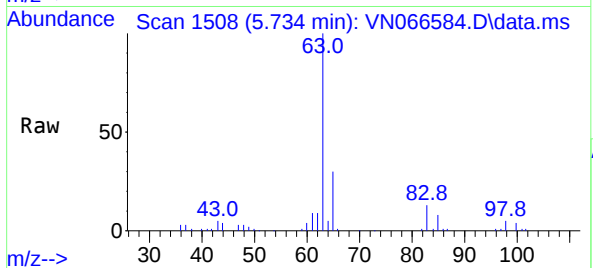
1,1-Dichloroethane
Concen: 18.75 ug/l
RT: 5.734 min Scan# 1508
Delta R.T. -0.011 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 63 Resp: 118099
Ion Ratio Lower Upper
63 100
98 5.0 3.3 9.9
100 3.8 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

Manual Integrations
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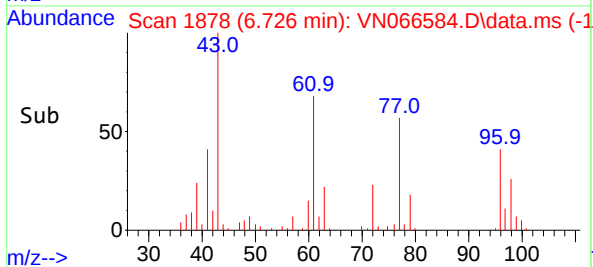
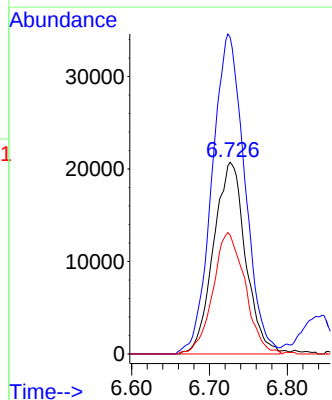
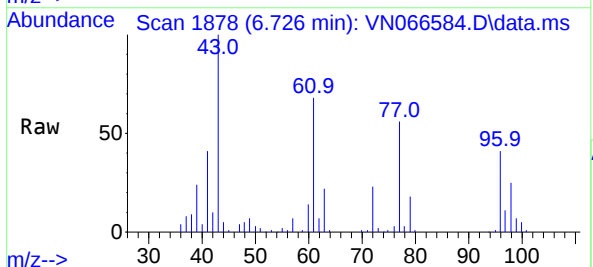
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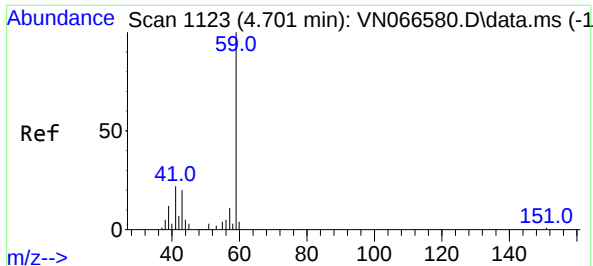


#22

cis-1,2-Dichloroethene
Concen: 18.54 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 96 Resp: 59088
Ion Ratio Lower Upper
96 100
61 170.7 119.4 179.0
98 63.3 51.5 77.3





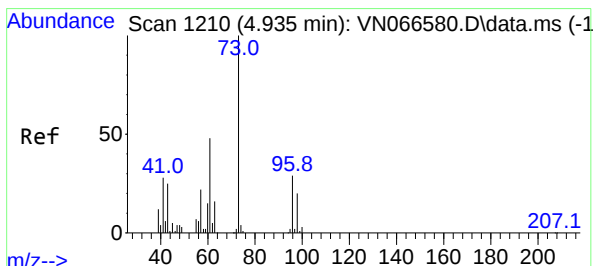
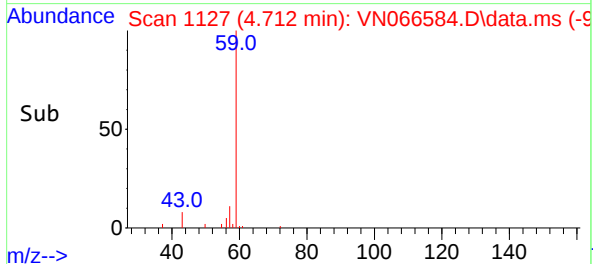
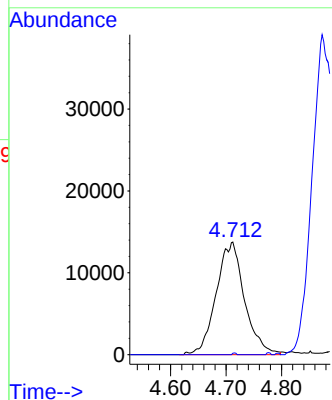
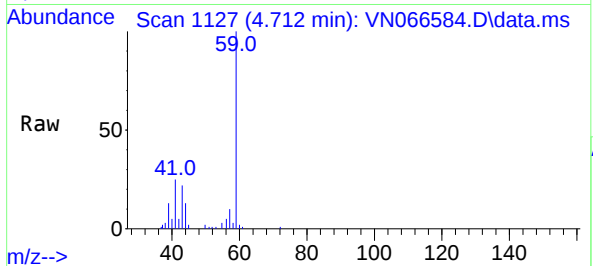
#23
tert-Butyl Alcohol
Concen: 86.66 ug/l m
RT: 4.712 min Scan# 1127
Delta R.T. 0.029 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 59 Resp: 48859
Ion Ratio Lower Upper
59 100
52 0.2 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

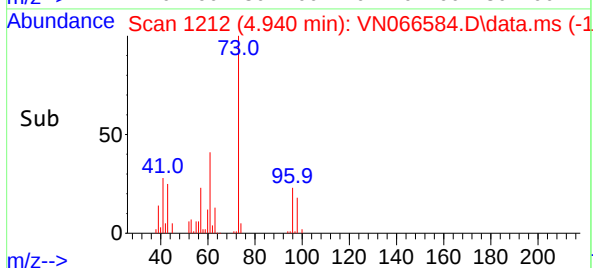
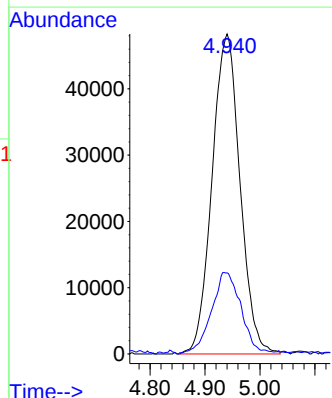
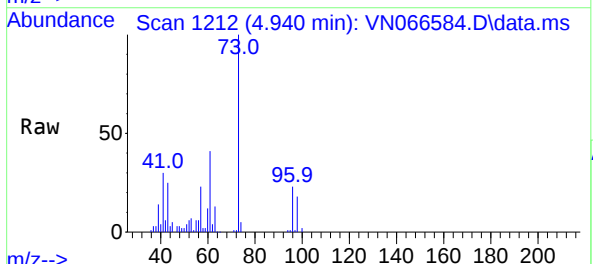
Manual Integrations
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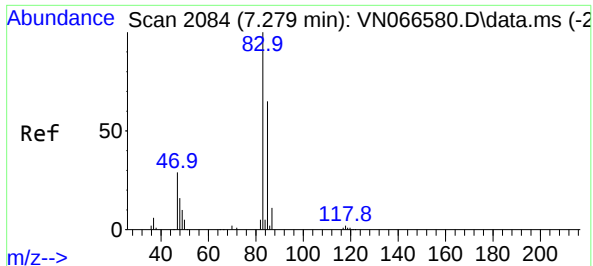
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#24
Methyl tert-Butyl Ether
Concen: 18.45 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 73 Resp: 170580
Ion Ratio Lower Upper
73 100
43 25.8 18.5 27.7





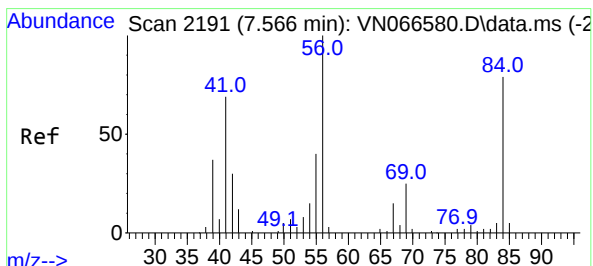
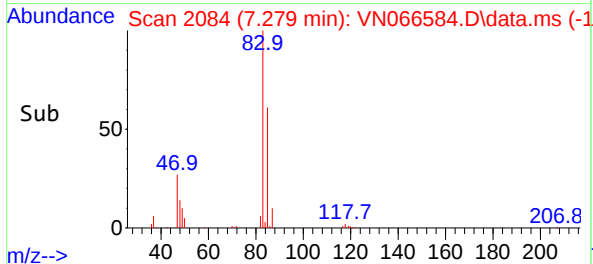
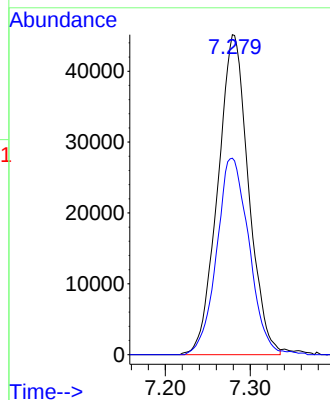
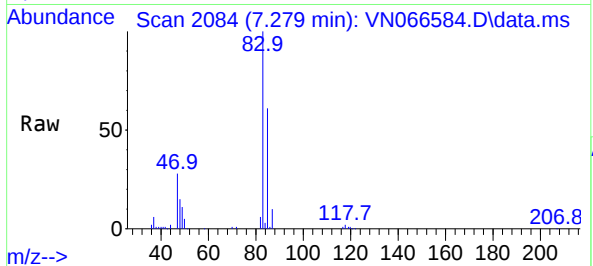
#25
Chloroform
Concen: 18.33 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 83 Resp: 113371
Ion Ratio Lower Upper
83 100
85 61.4 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

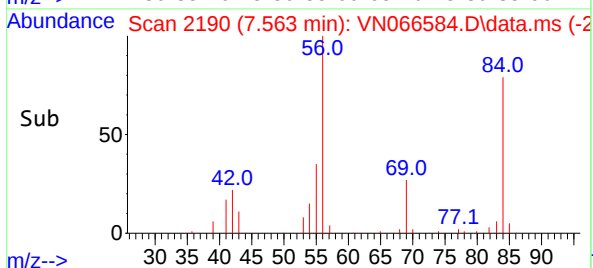
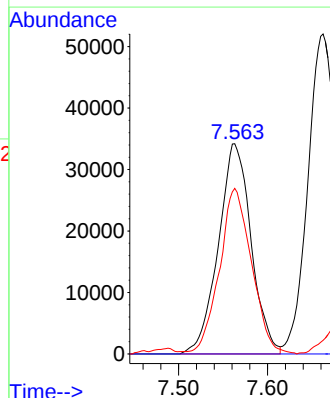
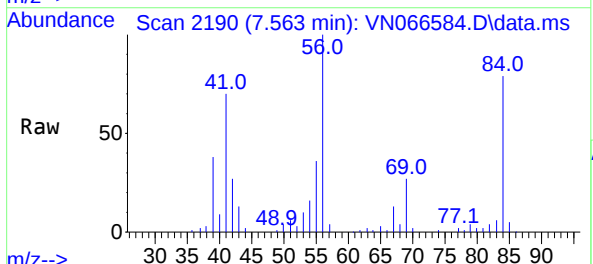
Manual Integrations
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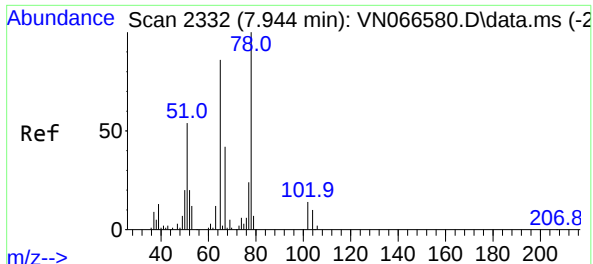
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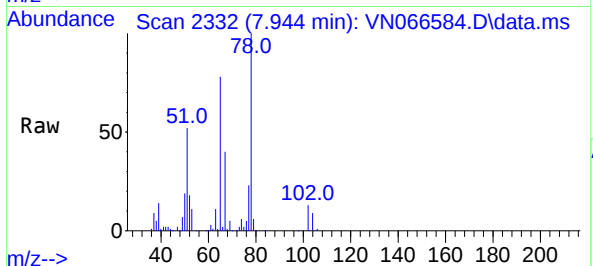
#26
Cyclohexane
Concen: 16.29 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 56 Resp: 87593
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 77.3 65.4 98.2

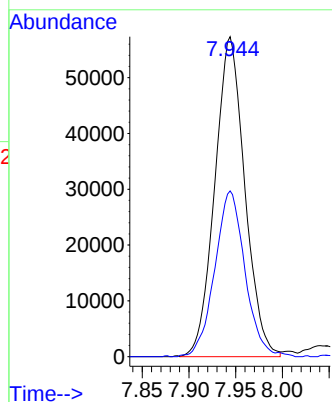




#27
1,2-Dichloroethane-d4
Concen: 30.30 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



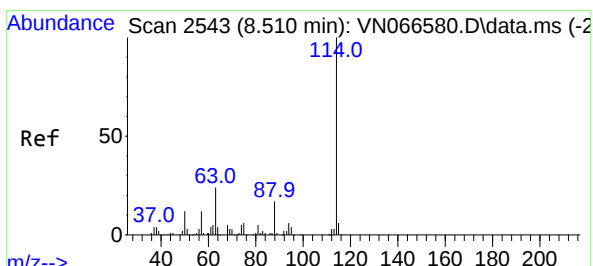
Tgt Ion: 65 Resp: 128053
Ion Ratio Lower Upper
65 100
67 51.7 42.2 63.4



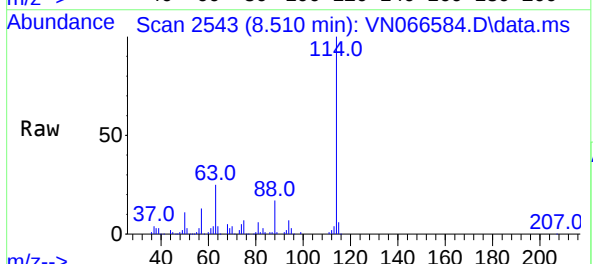
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

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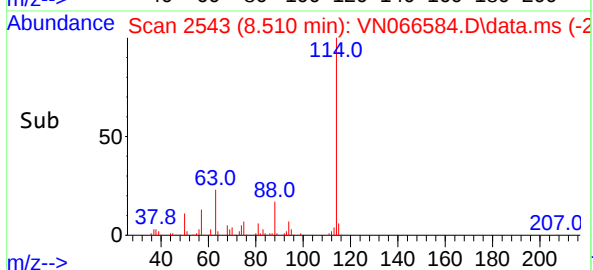
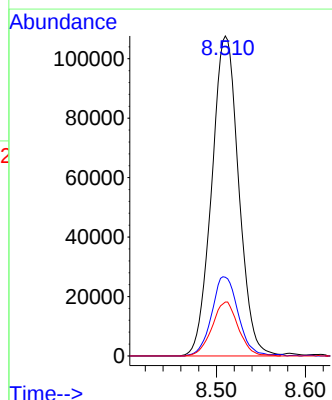
MMDadoda
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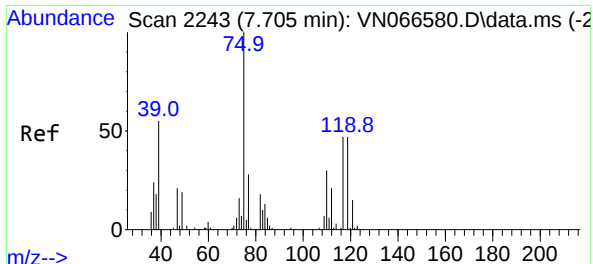


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 114 Resp: 226734
Ion Ratio Lower Upper
114 100
63 24.3 17.4 26.0
88 16.4 12.6 19.0





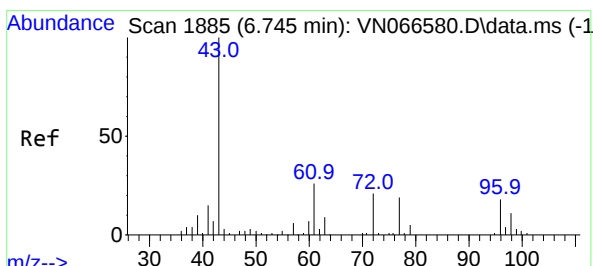
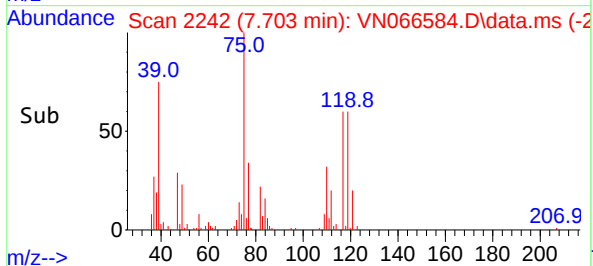
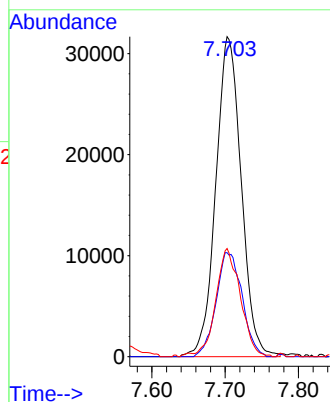
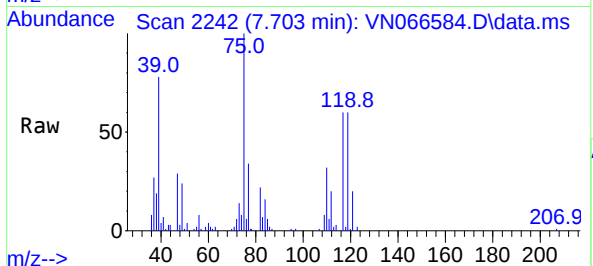
#29
1,1-Dichloropropene
Concen: 16.93 ug/l
RT: 7.703 min Scan# 2242
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	75	Resp:	76412
Ion Ratio	Lower	Upper	
75	100		
110	33.3	0.0	69.4
77	32.4	0.0	60.6

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

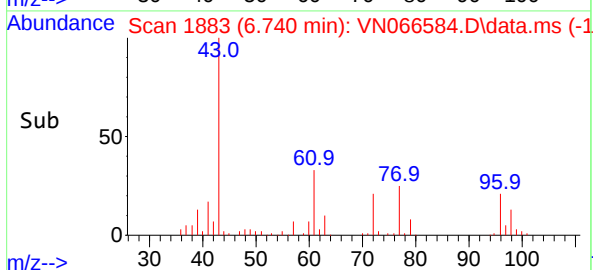
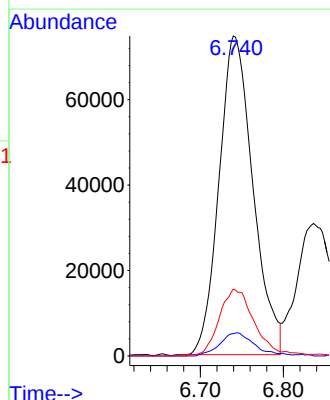
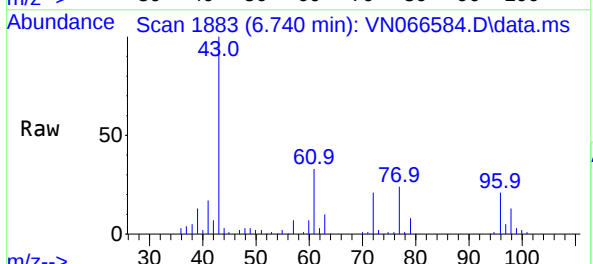
Manual Integrations
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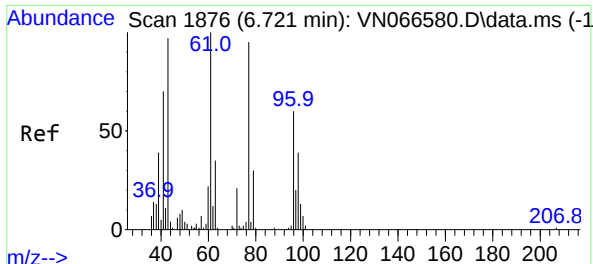
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#30
2-Butanone
Concen: 83.07 ug/l
RT: 6.740 min Scan# 1883
Delta R.T. 0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	43	Resp:	211922
Ion Ratio	Lower	Upper	
43	100		
57	6.9	6.9	10.3
72	11.7	20.9	31.3#





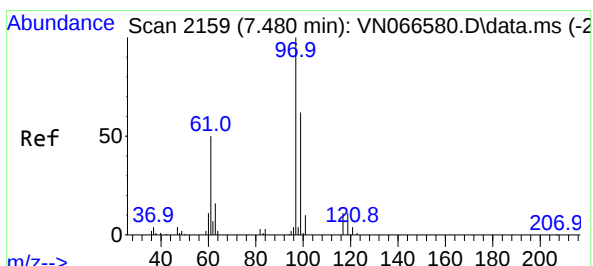
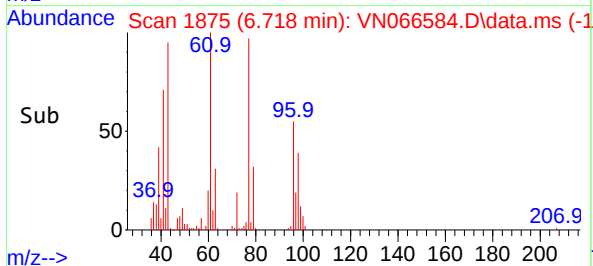
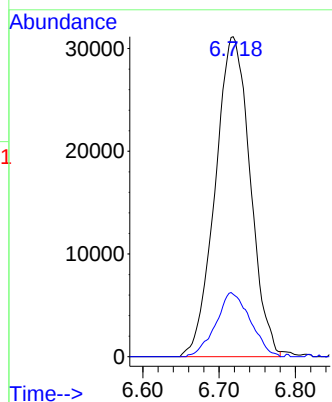
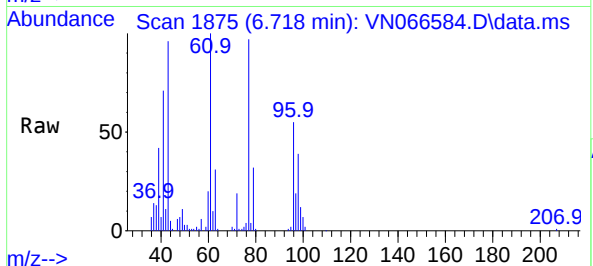
#31
2,2-Dichloropropane
Concen: 18.01 ug/l
RT: 6.718 min Scan# 1875
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 77 Resp: 99186
Ion Ratio Lower Upper
77 100
97 19.8 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

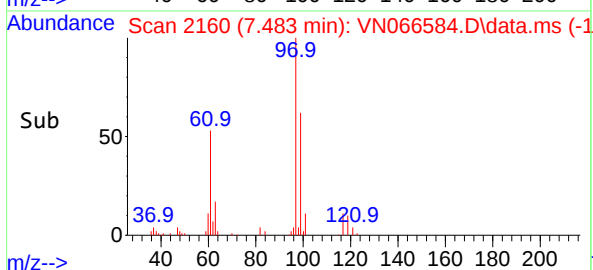
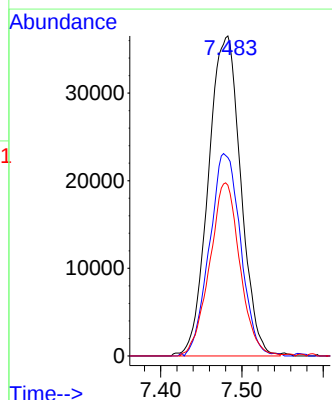
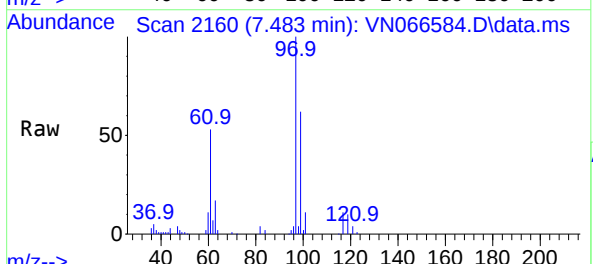
Manual Integrations
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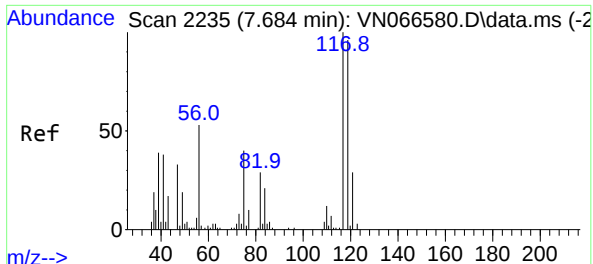
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#32
1,1,1-Trichloroethane
Concen: 18.24 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

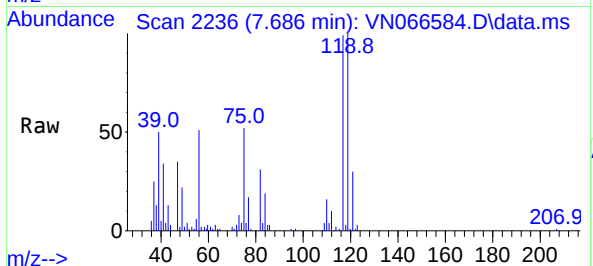
Tgt Ion: 97 Resp: 101025
Ion Ratio Lower Upper
97 100
99 60.8 50.7 76.1
61 50.7 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.61 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. -0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

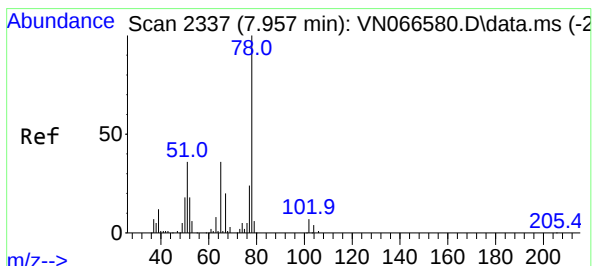
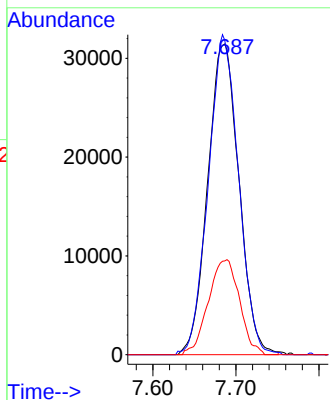
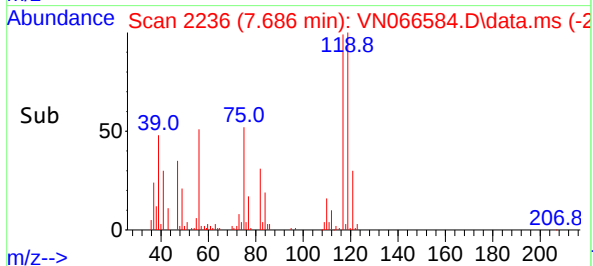
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



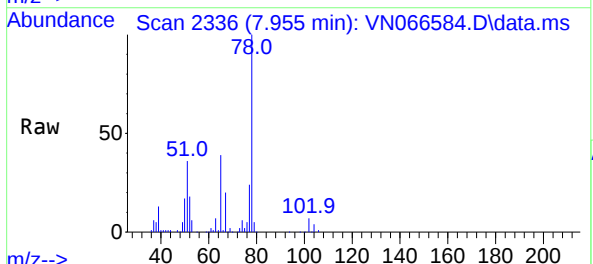
Tgt Ion:117 Resp: 82292
Ion Ratio Lower Upper
117 100
119 100.5 72.6 108.8
121 30.2 23.5 35.3

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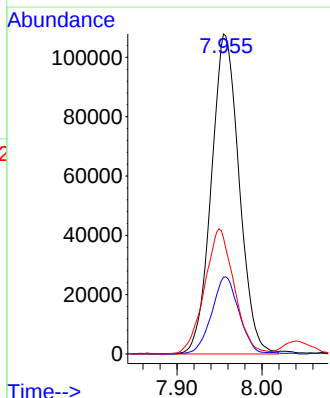
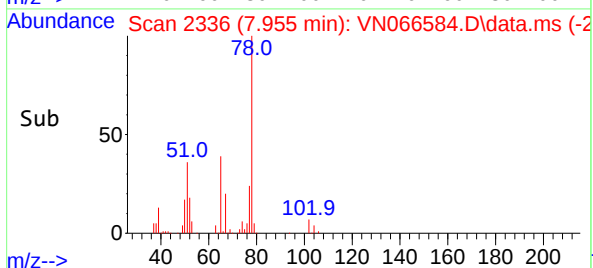
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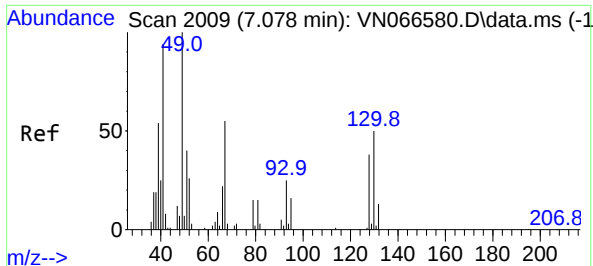


#34
Benzene
Concen: 18.11 ug/l
RT: 7.955 min Scan# 2336
Delta R.T. -0.008 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 78 Resp: 245482
Ion Ratio Lower Upper
78 100
77 23.7 18.6 27.8
51 35.9 21.9 32.9#





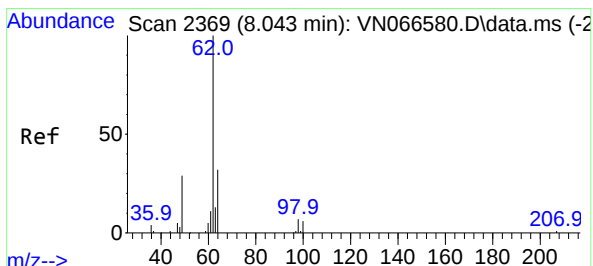
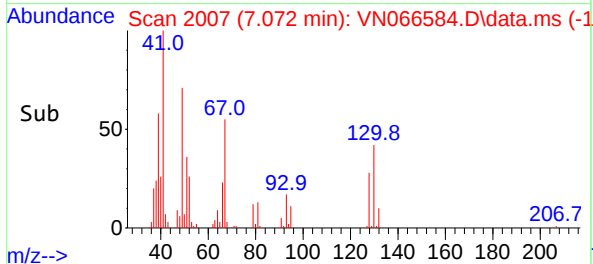
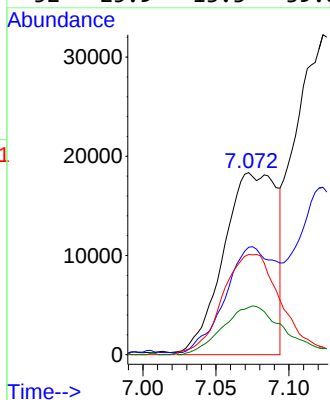
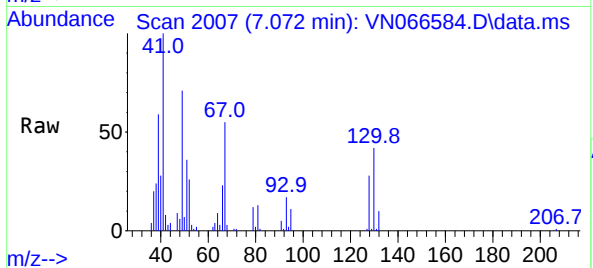
#35
Methacrylonitrile
Concen: 18.85 ug/l m
RT: 7.072 min Scan# 2007
Delta R.T. -0.019 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	41	Resp:	46632
Ion	Ratio	Lower	Upper
41	100		
39	59.0	27.3	81.8
67	55.0	31.4	94.3
52	25.9	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

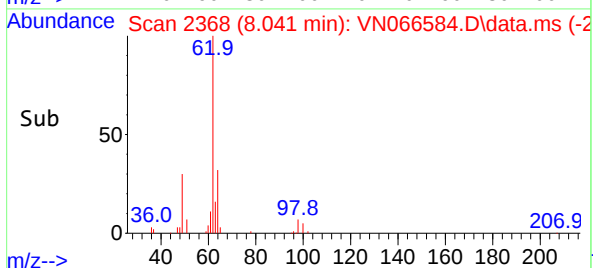
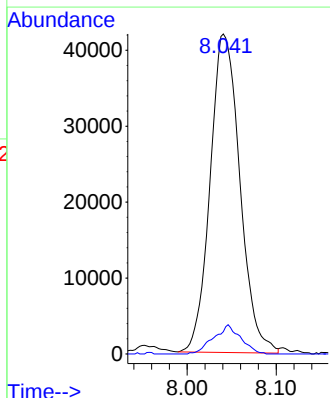
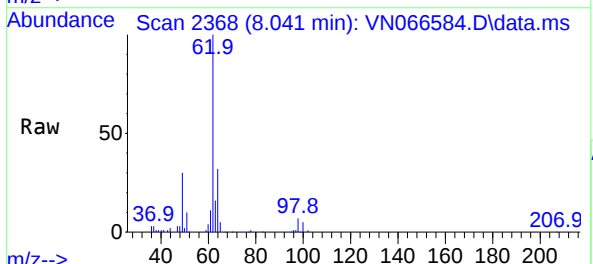
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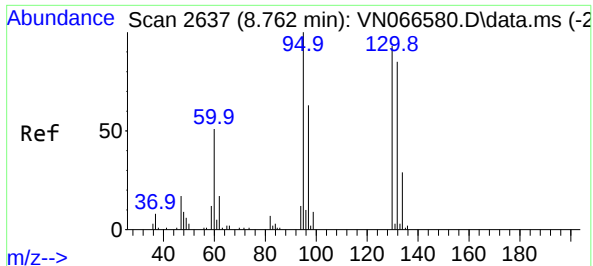
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#36
1,2-Dichloroethane
Concen: 17.68 ug/l
RT: 8.041 min Scan# 2368
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	62	Resp:	97597
Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.9	10.3





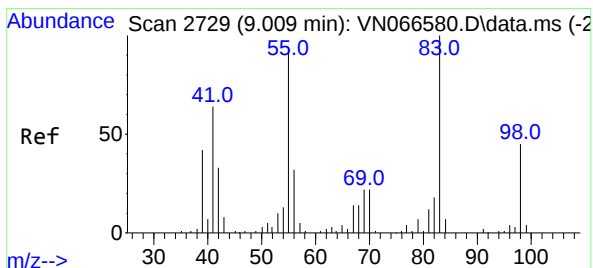
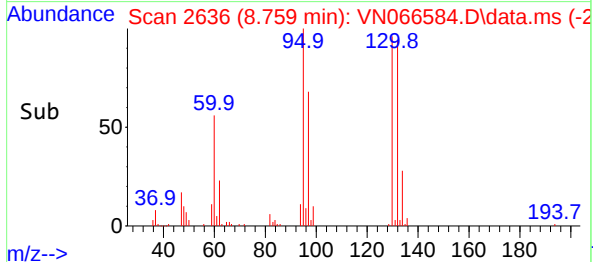
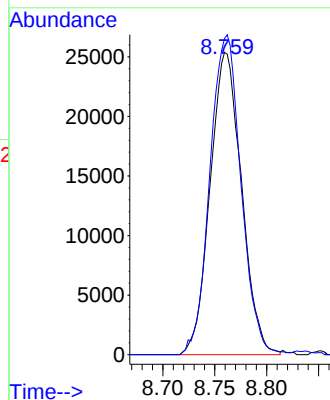
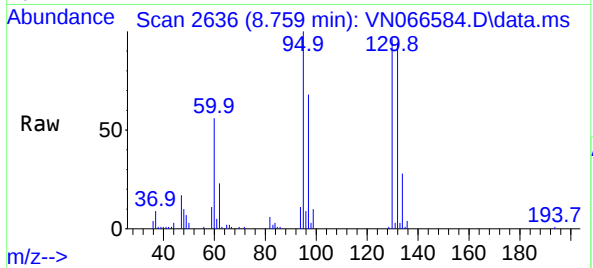
#37
Trichloroethene
Concen: 17.40 ug/l
RT: 8.759 min Scan# 2636
Delta R.T. -0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:130 Resp: 53495
Ion Ratio Lower Upper
130 100
95 104.5 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

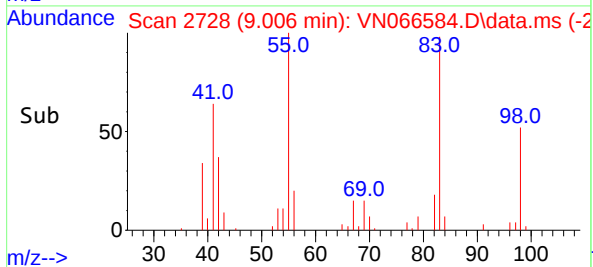
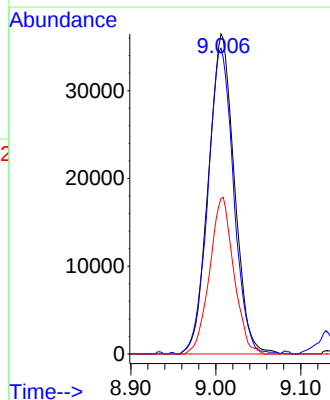
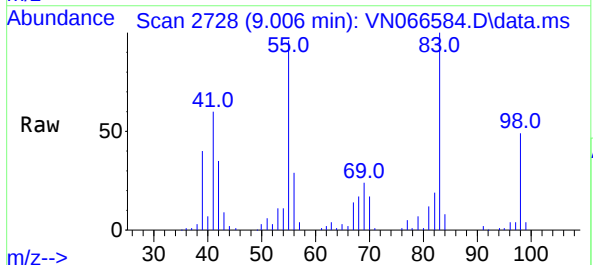
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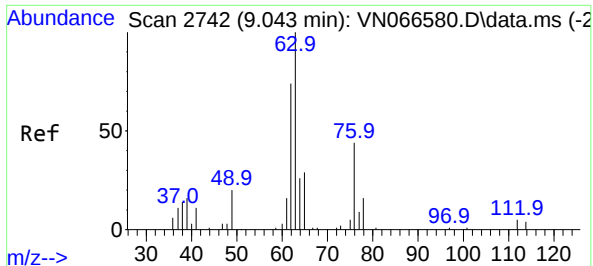
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#38
Methylcyclohexane
Concen: 17.26 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 83 Resp: 77099
Ion Ratio Lower Upper
83 100
55 94.5 38.8 116.3
98 45.5 22.2 66.6





#39

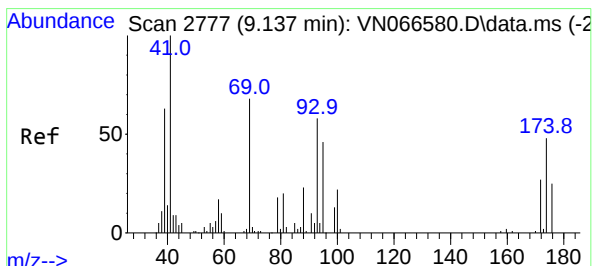
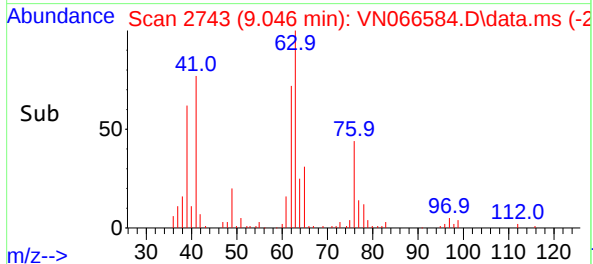
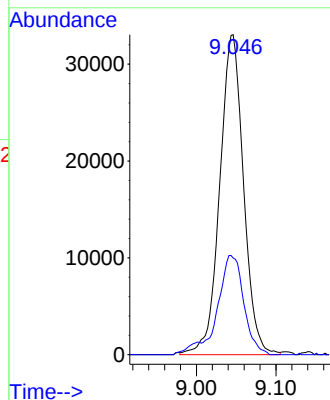
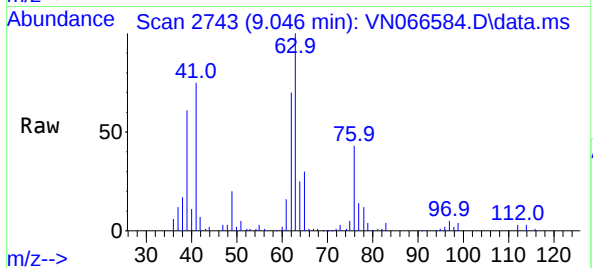
1,2-Dichloropropane
Concen: 17.96 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 63 Resp: 68636
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

Manual Integrations
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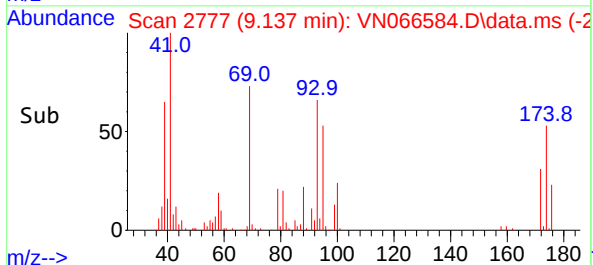
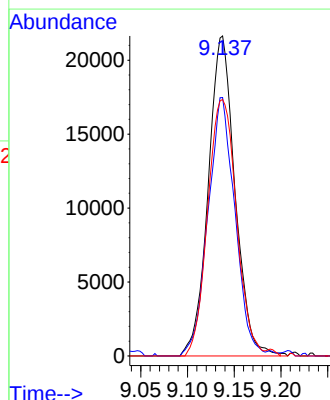
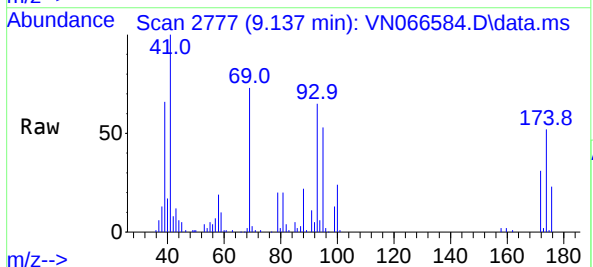
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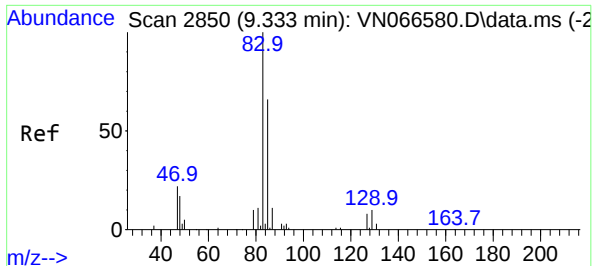


#40

Dibromomethane
Concen: 17.88 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 93 Resp: 43099
Ion Ratio Lower Upper
93 100
95 81.1 0.0 169.0
174 86.1 0.0 205.8





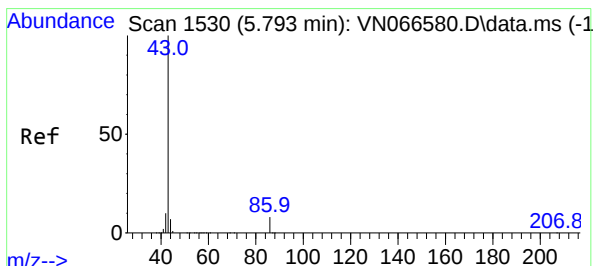
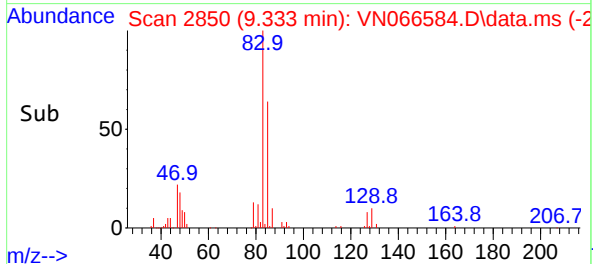
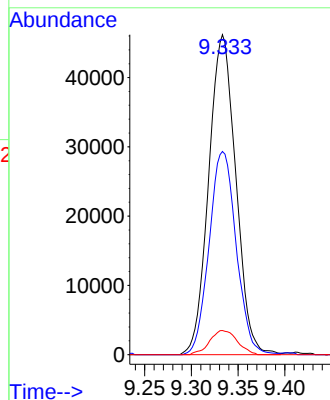
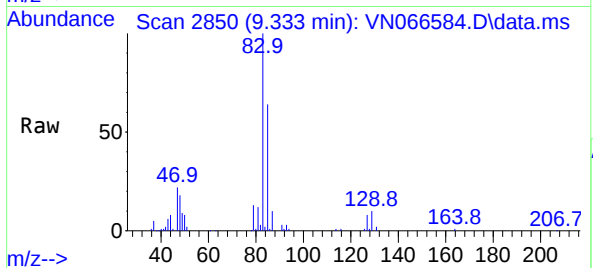
#41
Bromodichloromethane
Concen: 17.75 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	83	Resp:	93394
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.6	75.8
127	7.6	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

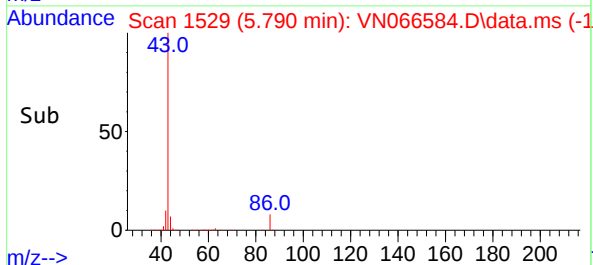
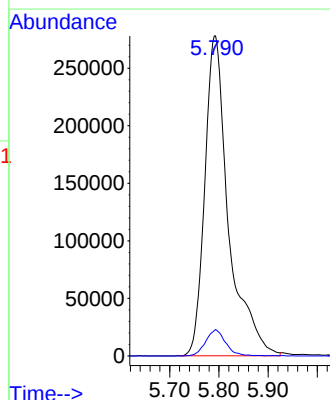
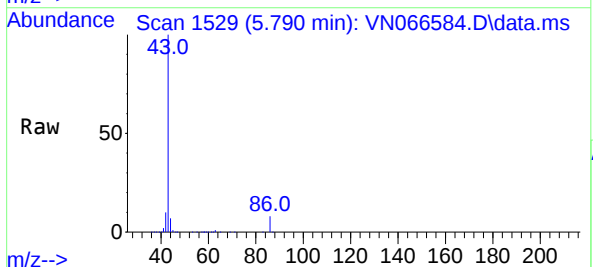
Manual Integrations
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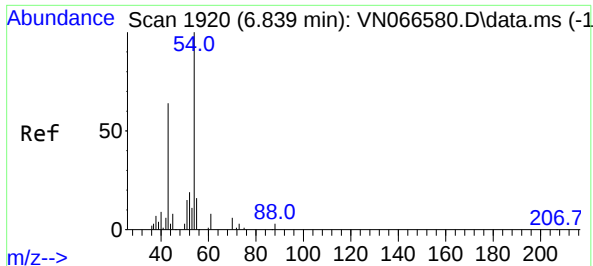
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#42
Vinyl Acetate
Concen: 91.38 ug/l
RT: 5.790 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	43	Resp:	932455
Ion	Ratio	Lower	Upper
43	100		
86	6.8	6.7	10.1





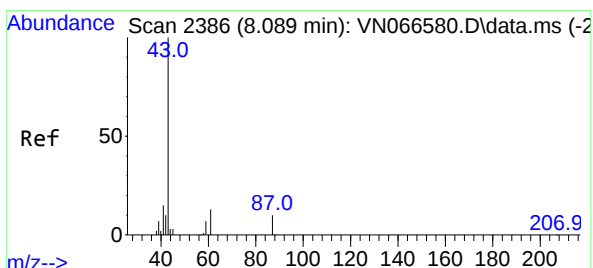
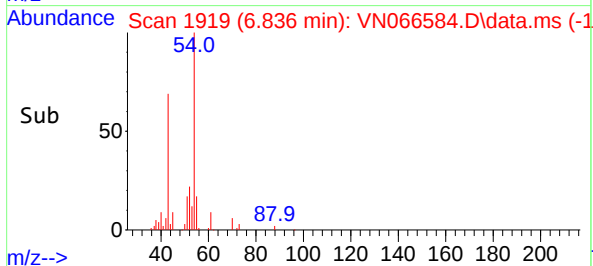
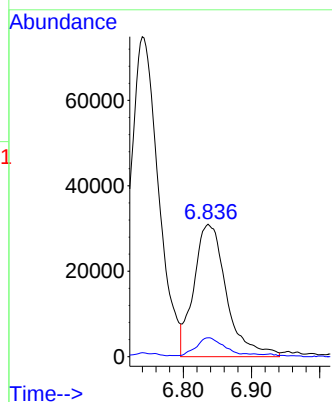
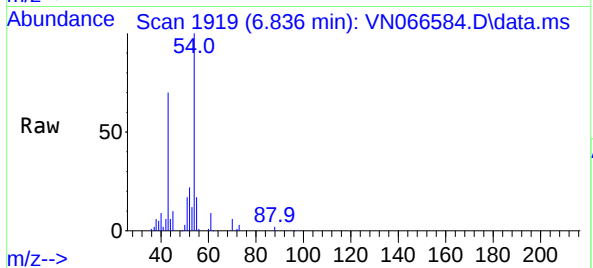
#43
Ethyl Acetate
Concen: 18.14 ug/l m
RT: 6.836 min Scan# 1919
Delta R.T. 0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 43 Resp: 103111
Ion Ratio Lower Upper
43 100
45 1.2 6.3 9.5#

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

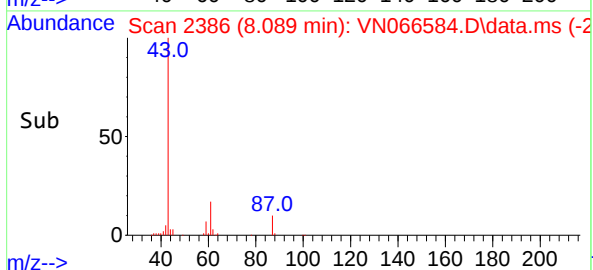
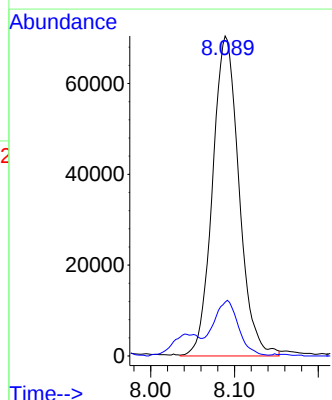
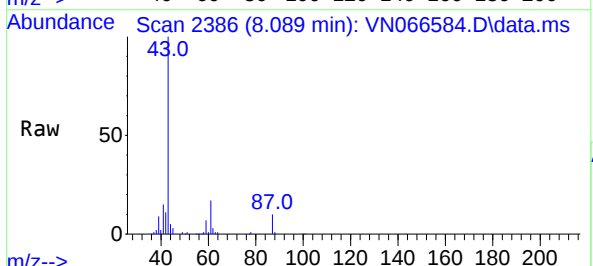
Manual Integrations
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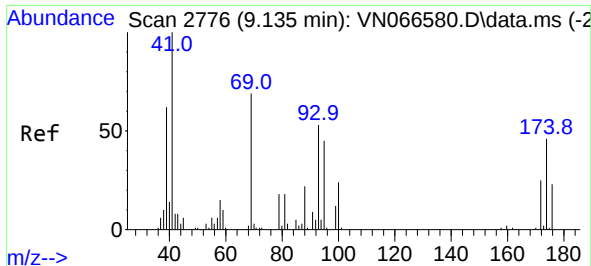
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#44
Isopropyl Acetate
Concen: 17.41 ug/l m
RT: 8.089 min Scan# 2386
Delta R.T. 0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 43 Resp: 154841
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#





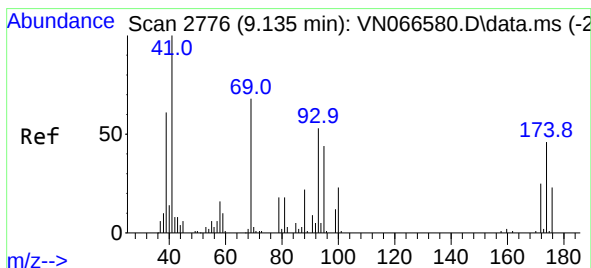
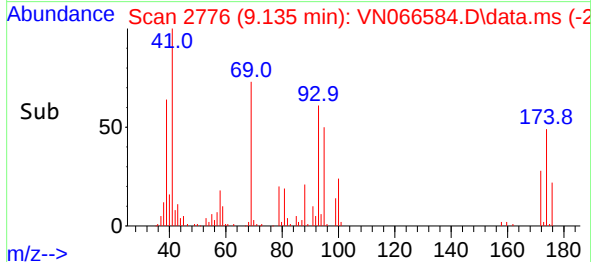
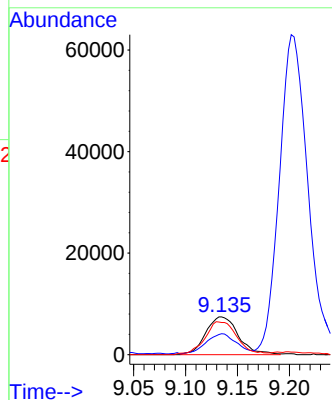
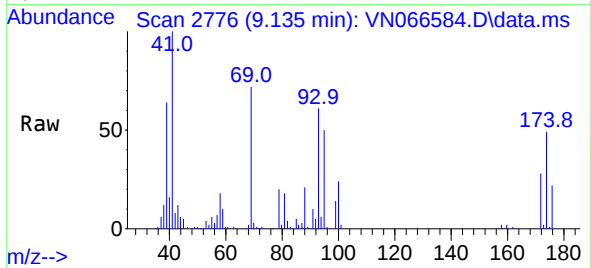
#45
1,4-Dioxane
Concen: 337.55 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 88 Resp: 16309
Ion Ratio Lower Upper
88 100
43 48.2 27.0 40.4#
58 83.8 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

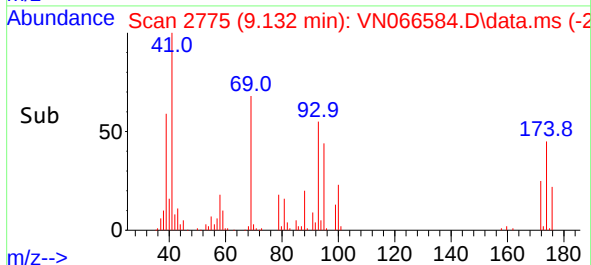
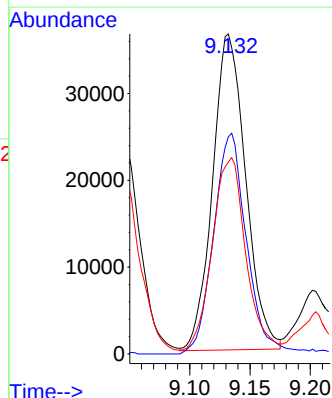
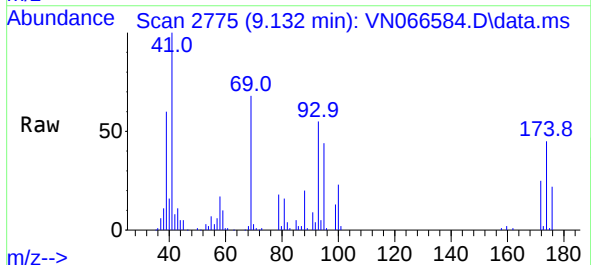
Manual Integrations
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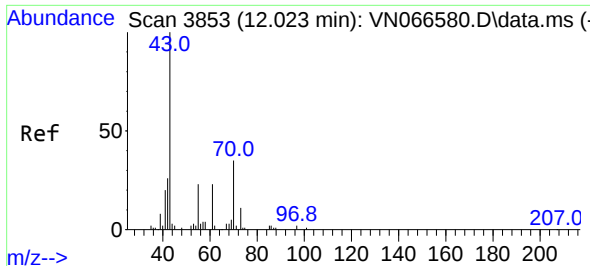
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#46
Methyl methacrylate
Concen: 17.14 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

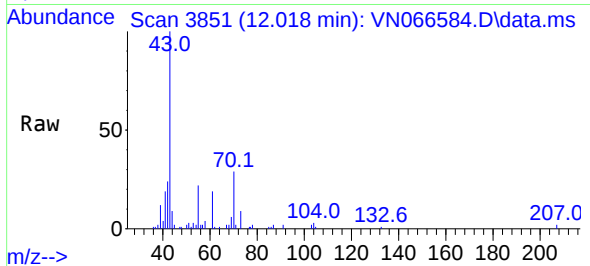
Tgt Ion: 41 Resp: 69589
Ion Ratio Lower Upper
41 100
69 69.1 40.6 121.7
39 59.9 33.2 99.6





#47
n-amy1 Acetate
Concen: 17.55 ug/l m
RT: 12.018 min Scan# 3851
Delta R.T. -0.011 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

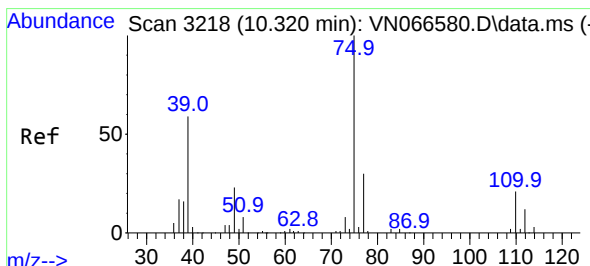
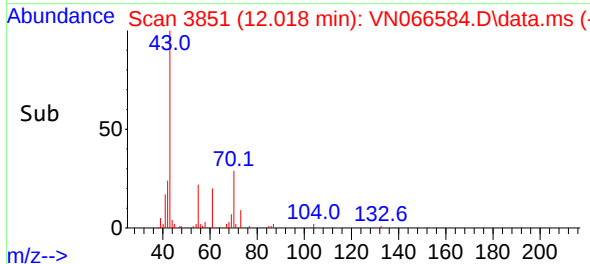
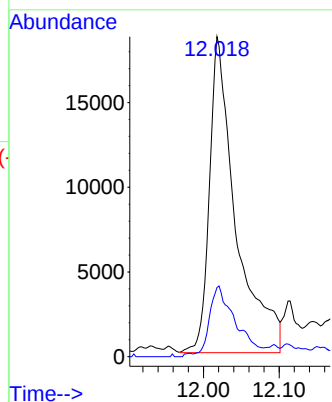
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



Tgt Ion: 43 Resp: 45228
Ion Ratio Lower Upper
43 100
55 0.2 17.7 26.5#

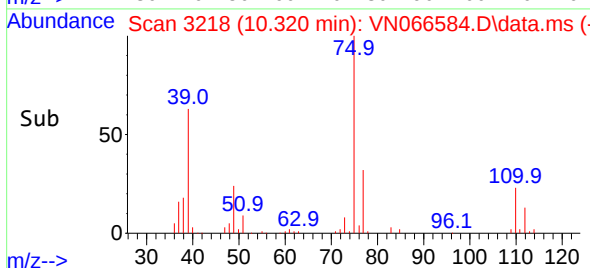
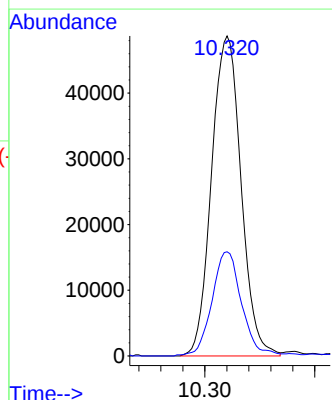
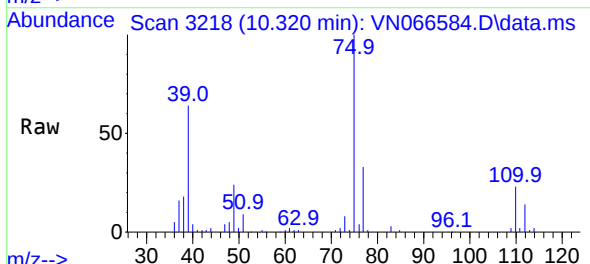
Manual Integrations
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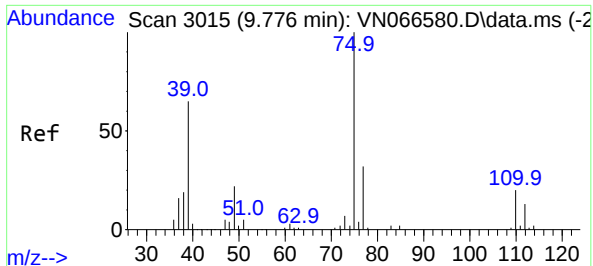
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#48
t-1,3-Dichloropropene
Concen: 17.76 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 75 Resp: 90811
Ion Ratio Lower Upper
75 100
77 32.2 24.9 37.3





#49

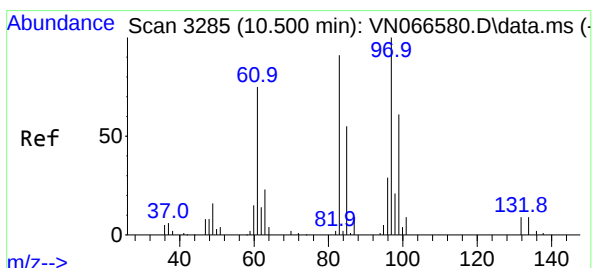
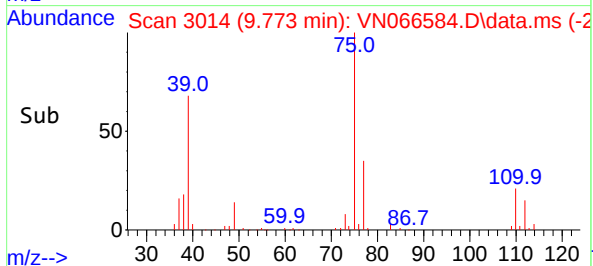
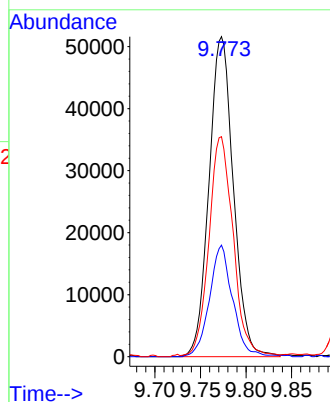
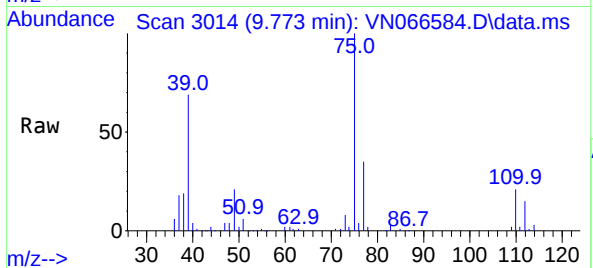
cis-1,3-Dichloropropene
Concen: 17.64 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	75	Resp:	96035
Ion	Ratio	Lower	Upper
75	100		
77	34.8	25.4	38.0
39	68.4	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

Manual Integrations
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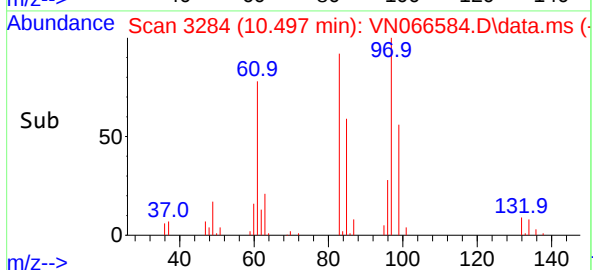
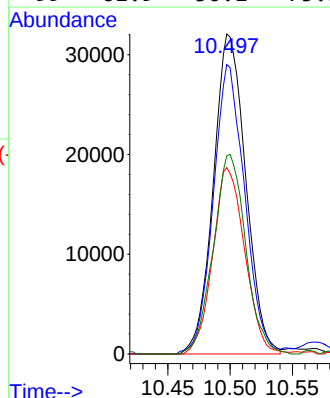
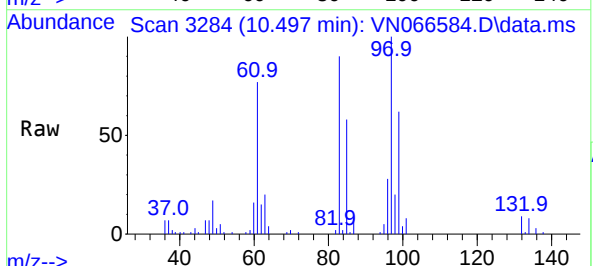
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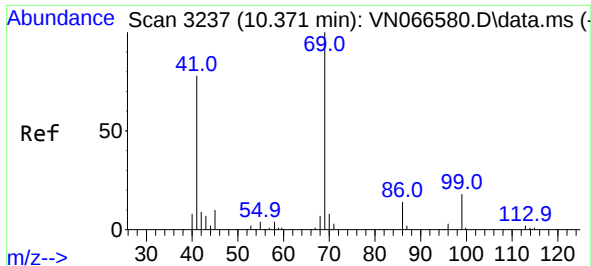


#50

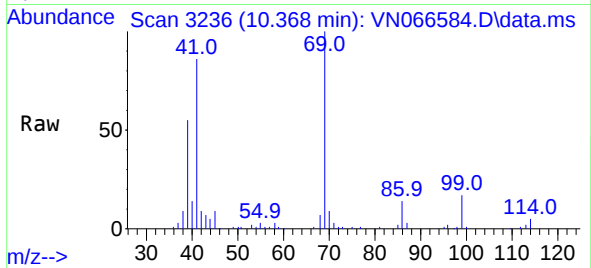
1,1,2-Trichloroethane
Concen: 17.76 ug/l
RT: 10.497 min Scan# 3284
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	97	Resp:	57795
Ion	Ratio	Lower	Upper
97	100		
83	89.7	68.8	103.2
85	58.3	44.8	67.2
99	61.9	50.1	75.1

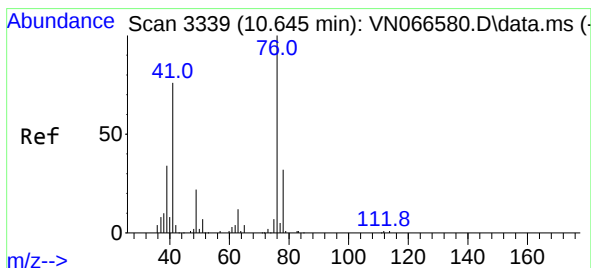
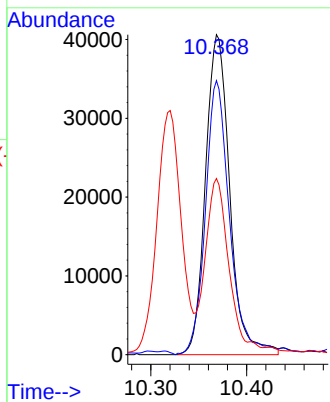
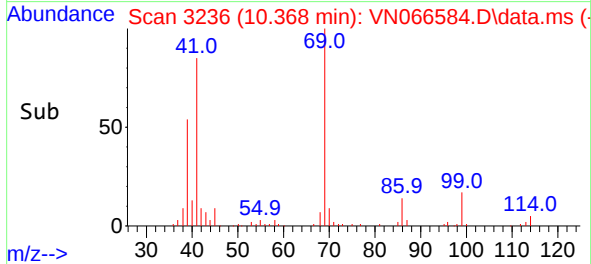




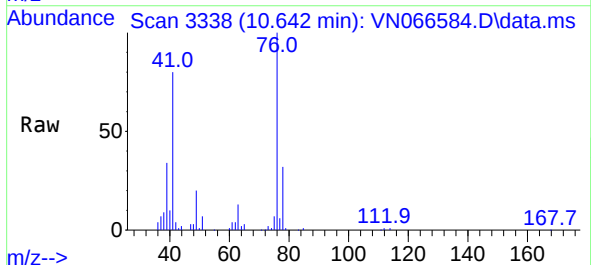
#51
Ethyl methacrylate
Concen: 17.25 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



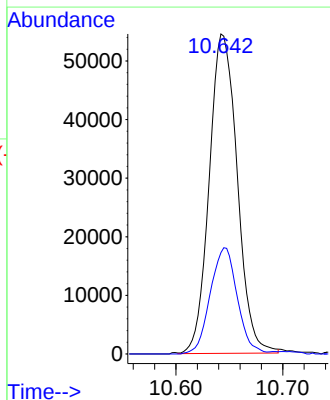
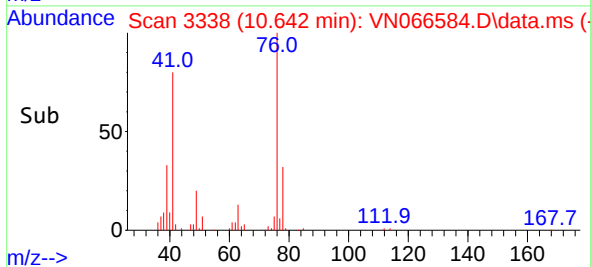
Tgt Ion: 69 Resp: 71525
Ion Ratio Lower Upper
69 100
41 85.2 34.8 104.5
39 53.5 22.5 67.5



#52
1,3-Dichloropropane
Concen: 17.82 ug/l
RT: 10.642 min Scan# 3338
Delta R.T. -0.005 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



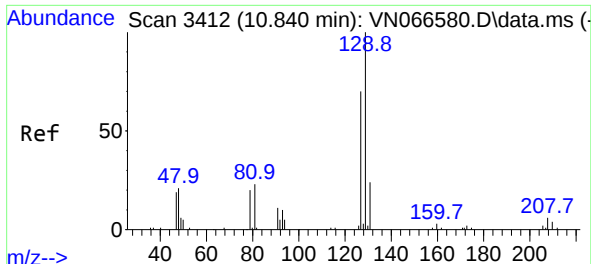
Tgt Ion: 76 Resp: 99358
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6



Instrument :
MSVOA_N
ClientSampleId :
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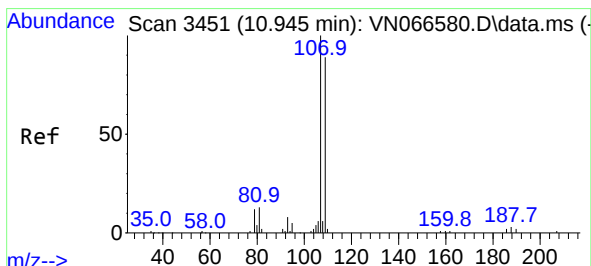
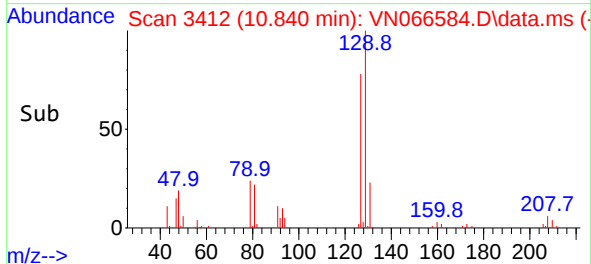
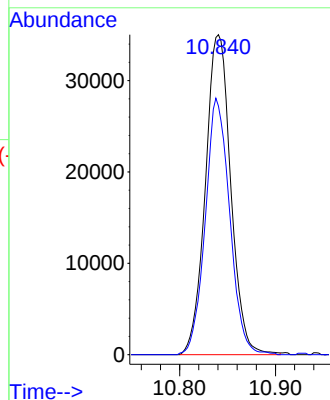
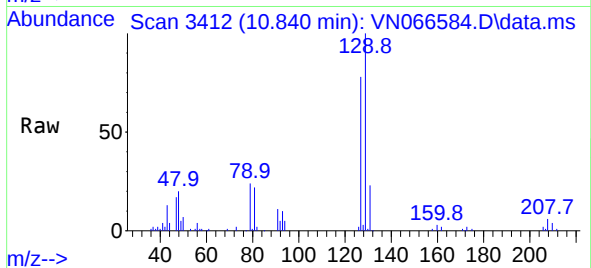
#53
Dibromochloromethane
Concen: 18.18 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:129 Resp: 64500
Ion Ratio Lower Upper
129 100
127 76.8 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

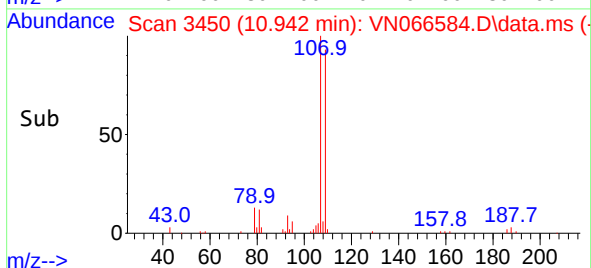
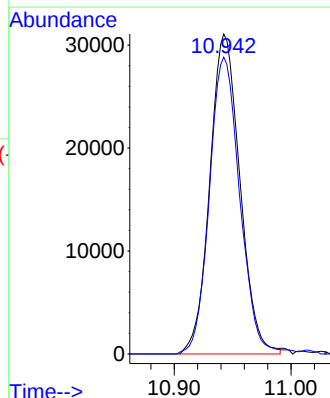
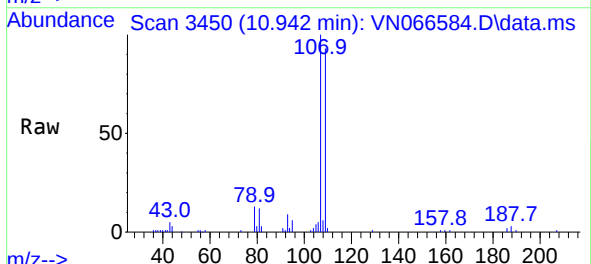
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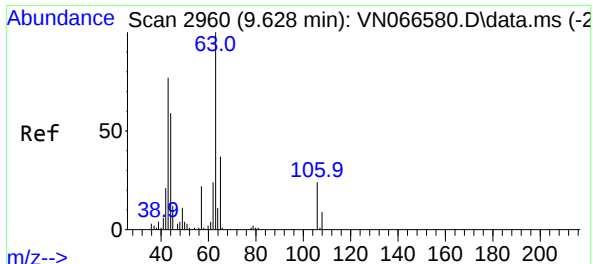
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#54
1,2-Dibromoethane
Concen: 17.45 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:107 Resp: 55735
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6





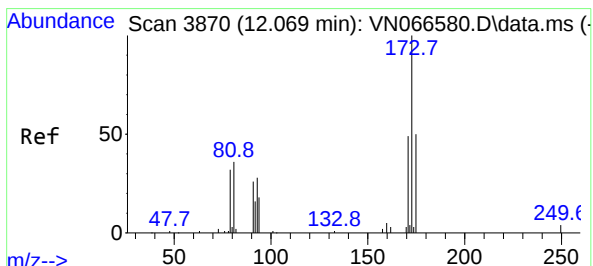
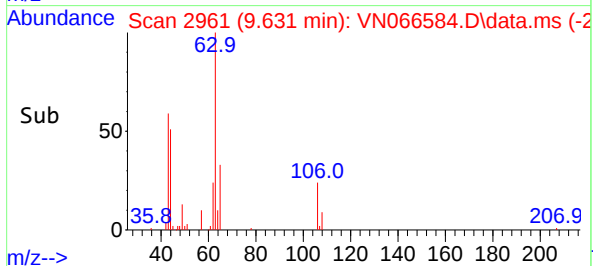
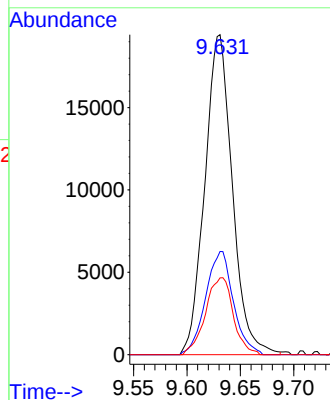
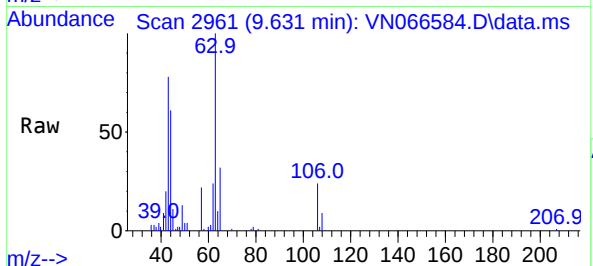
#55
2-Chloroethyl vinyl ether
Concen: 91.01 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	63	Resp:	34895
Ion	Ratio	Lower	Upper
63	100		
65	32.5	26.0	39.0
106	24.3	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

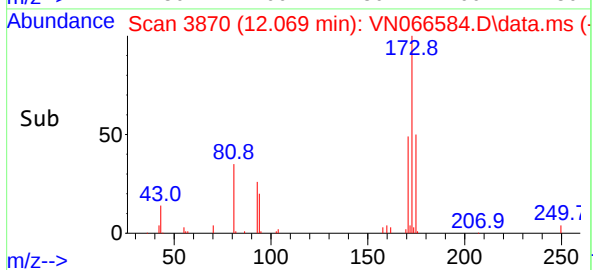
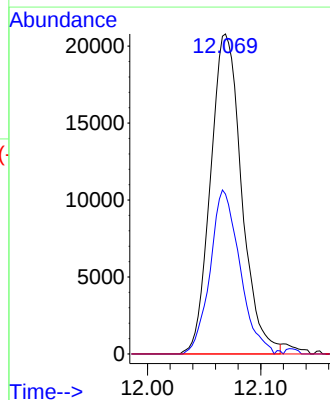
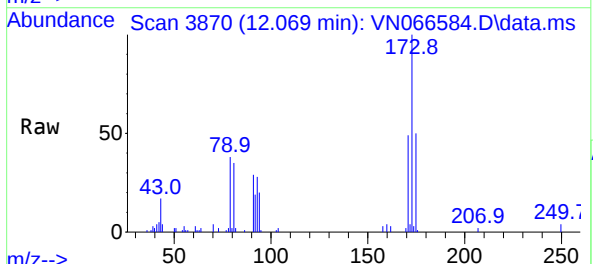
Manual Integrations
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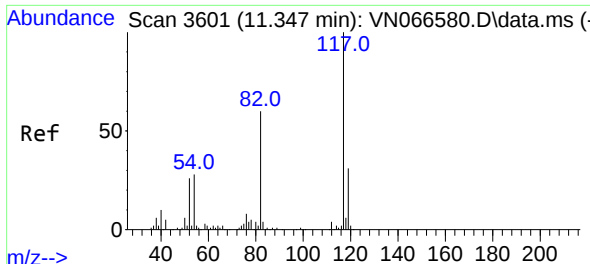
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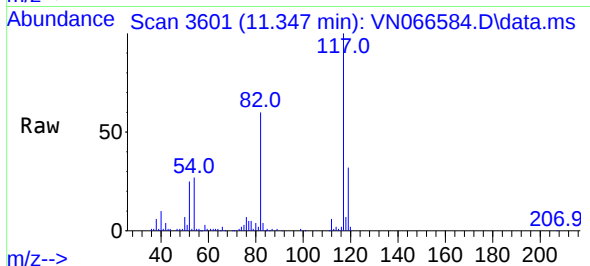
#56
Bromoform
Concen: 17.24 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	173	Resp:	39696
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.3	57.5
254	0.0	0.0	0.0

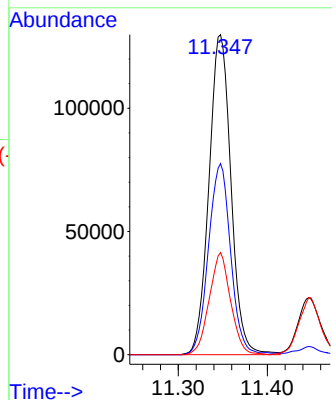
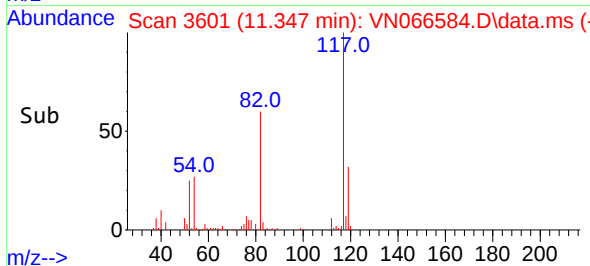




#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



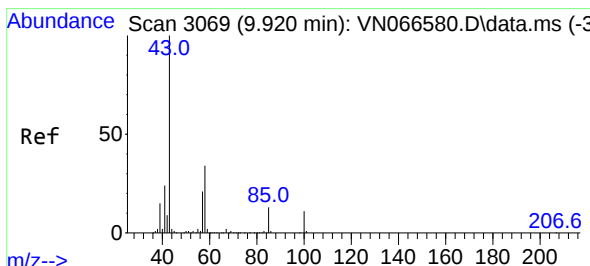
Tgt Ion: 117 Resp: 223308
Ion Ratio Lower Upper
117 100
82 60.0 45.0 67.6
119 30.9 25.5 38.3



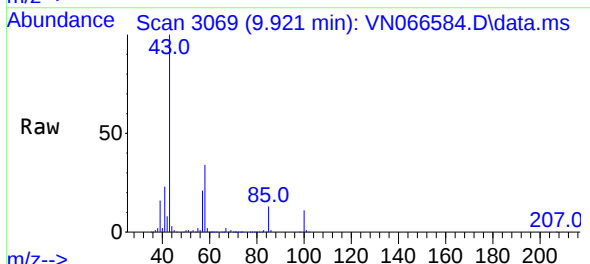
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

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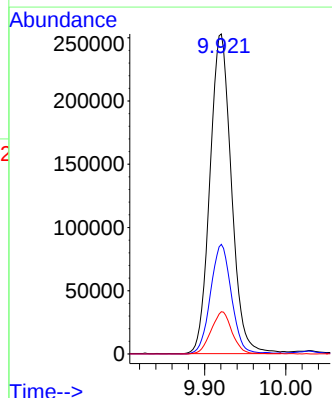
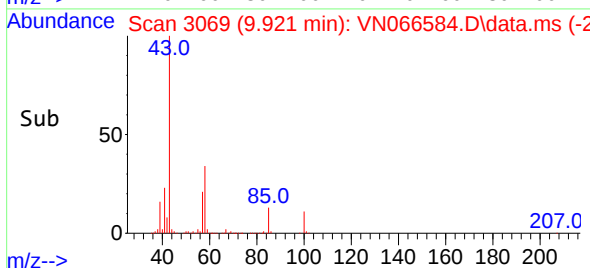
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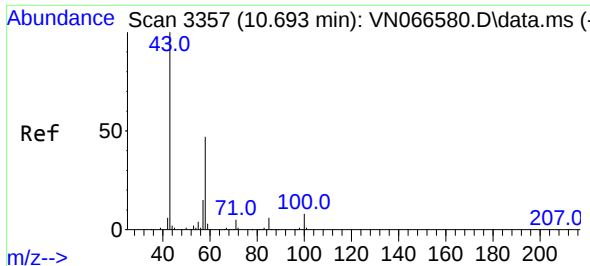


#58
4-Methyl-2-Pentanone
Concen: 87.96 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



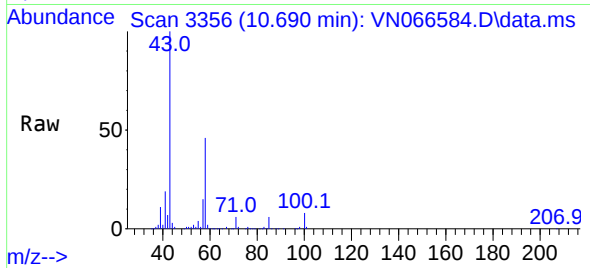
Tgt Ion: 43 Resp: 464185
Ion Ratio Lower Upper
43 100
58 33.4 30.4 45.6
85 12.8 13.8 20.8#





#59
2-Hexanone
Concen: 86.80 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

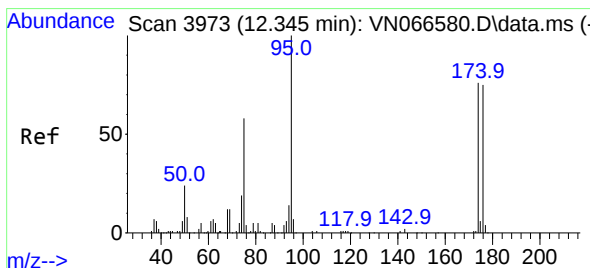
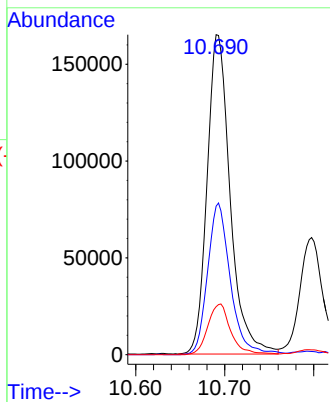
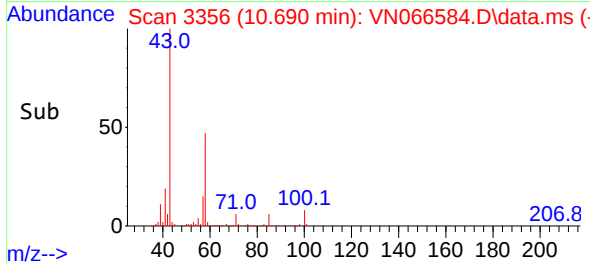
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



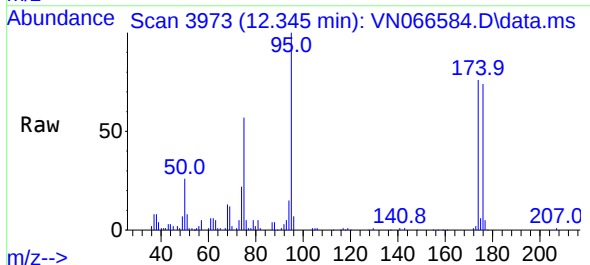
Tgt Ion: 43 Resp: 296888
Ion Ratio Lower Upper
43 100
58 46.4 41.8 62.6
57 15.9 14.9 22.3

Manual Integrations
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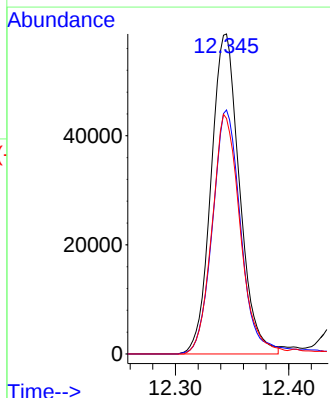
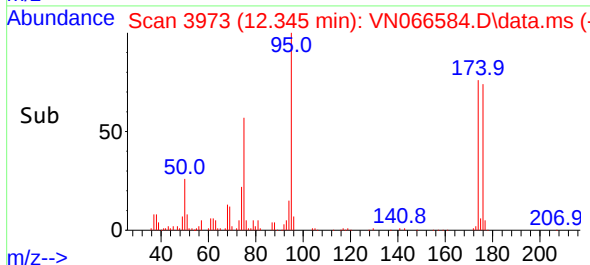
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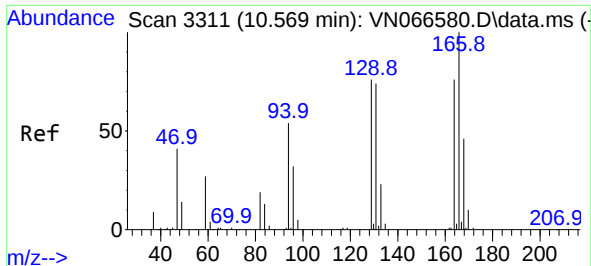


#60
4-Bromofluorobenzene
Concen: 30.06 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



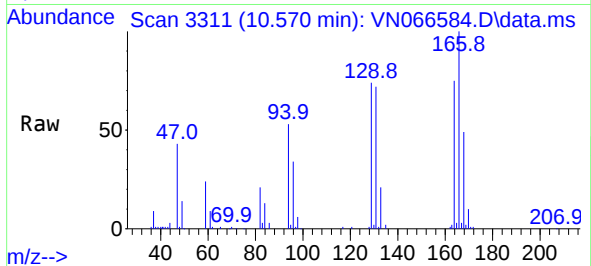
Tgt Ion: 95 Resp: 102230
Ion Ratio Lower Upper
95 100
174 76.3 68.1 102.1
176 74.3 65.4 98.0





#61
Tetrachloroethene
Concen: 17.71 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

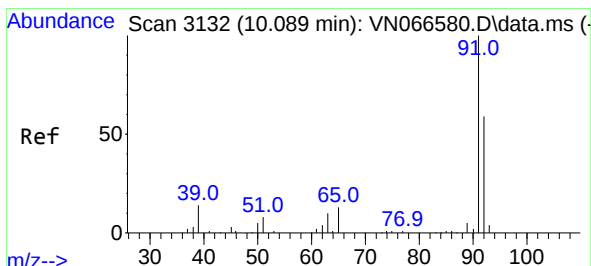
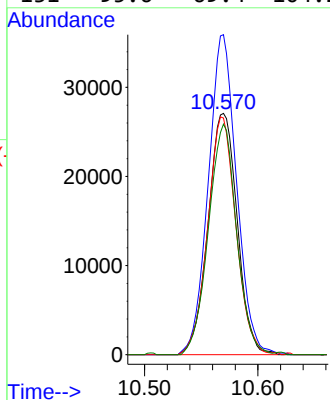
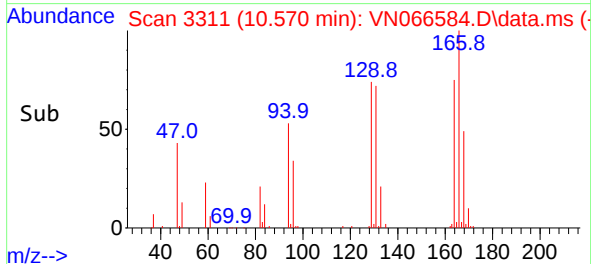
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



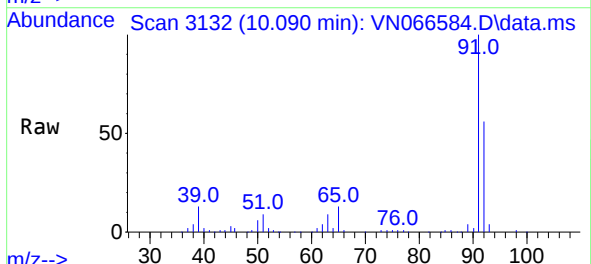
Tgt Ion:164 Resp: 48431
Ion Ratio Lower Upper
164 100
166 132.7 100.5 150.7
129 98.1 74.7 112.1
131 95.6 69.4 104.2

Manual Integrations
APPROVED

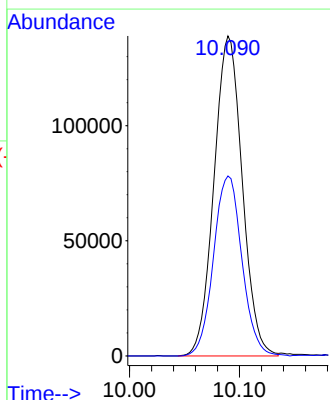
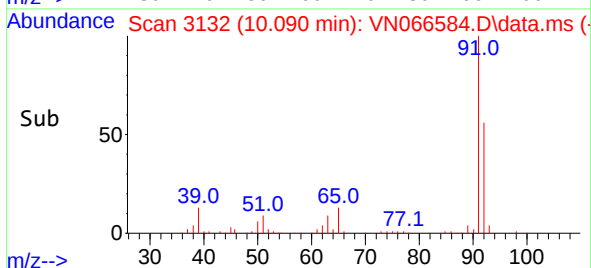
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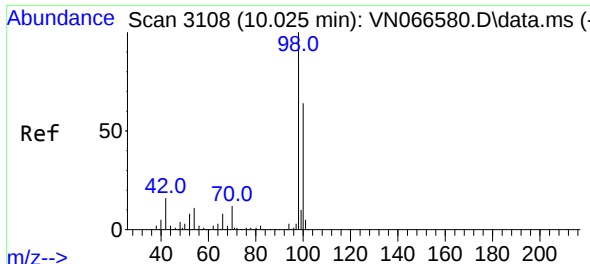


#62
Toluene
Concen: 18.01 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 91 Resp: 248322
Ion Ratio Lower Upper
91 100
92 56.6 46.2 69.2





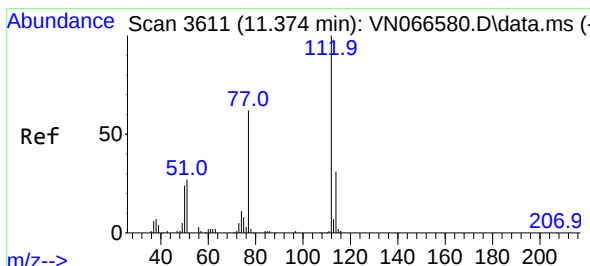
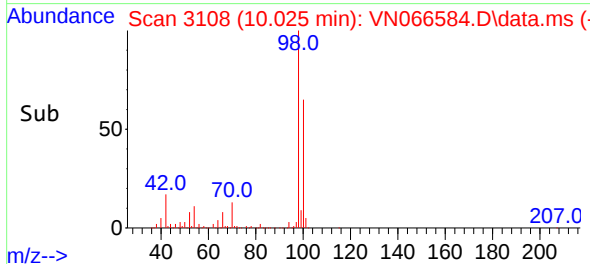
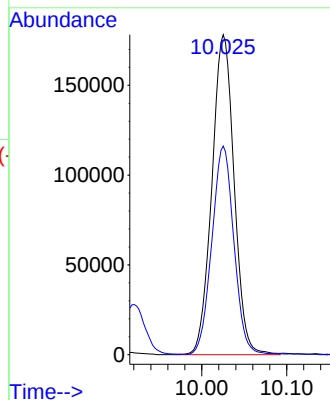
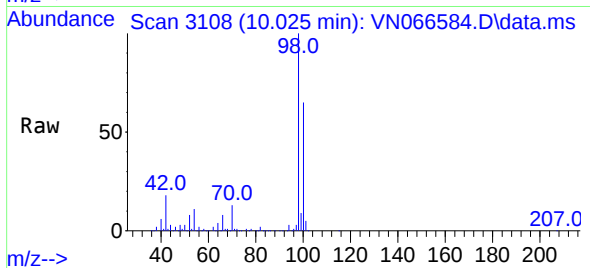
#63
Toluene-d8
Concen: 30.23 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion: 98 Resp: 323522
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

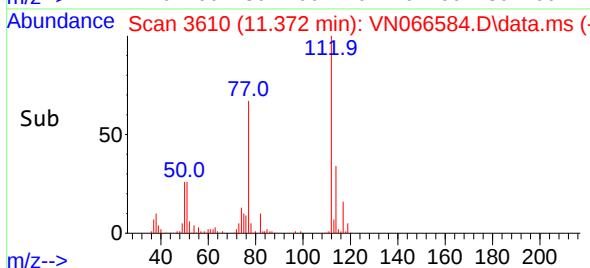
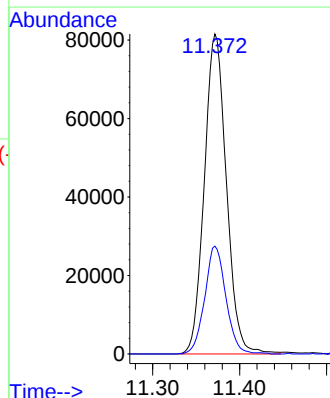
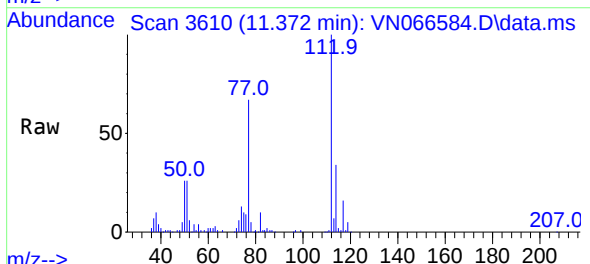
Manual Integrations
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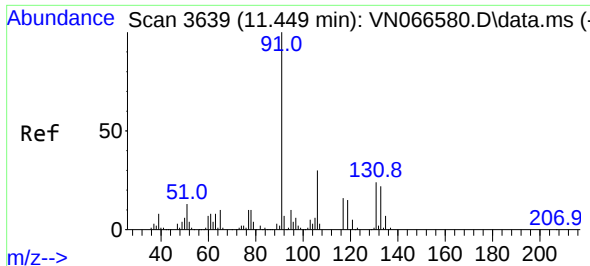
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#64
Chlorobenzene
Concen: 17.99 ug/l
RT: 11.372 min Scan# 3610
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

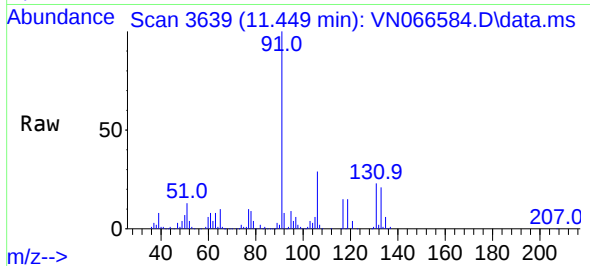
Tgt Ion: 112 Resp: 143783
Ion Ratio Lower Upper
112 100
114 33.7 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 17.97 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

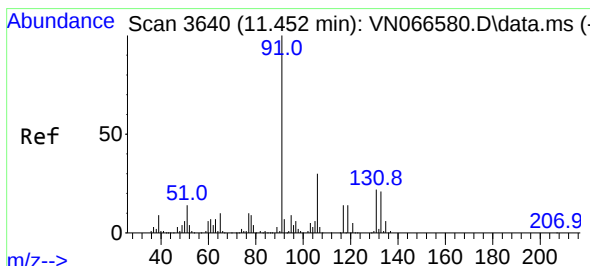
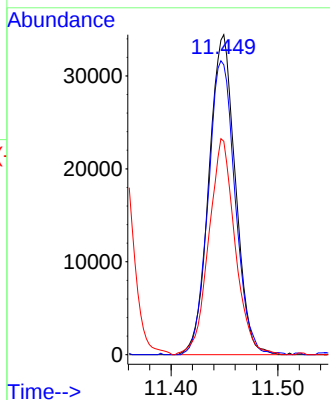
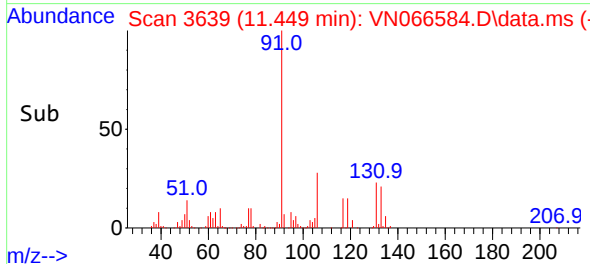
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



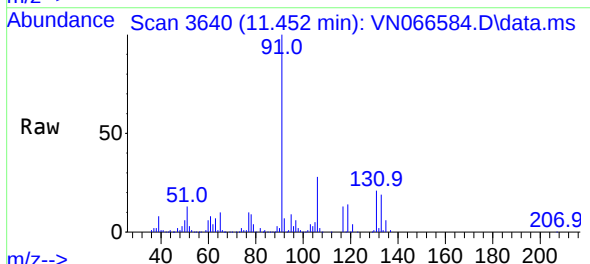
Tgt Ion:131 Resp: 59163
Ion Ratio Lower Upper
131 100
133 93.7 0.0 188.4
119 67.0 0.0 134.4

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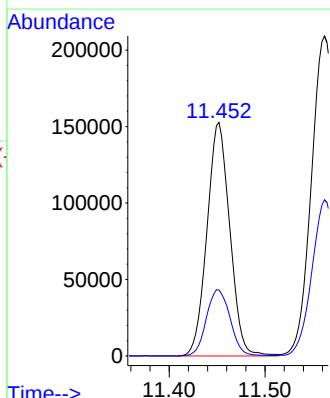
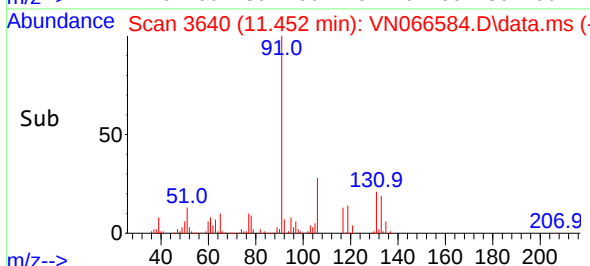
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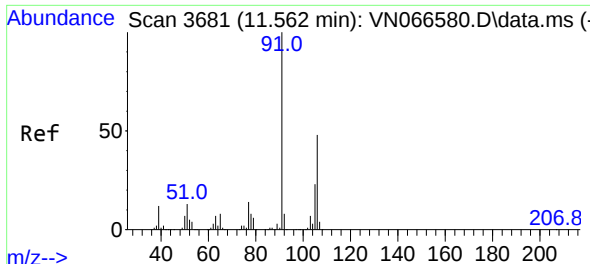


#66
Ethyl Benzene
Concen: 17.89 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



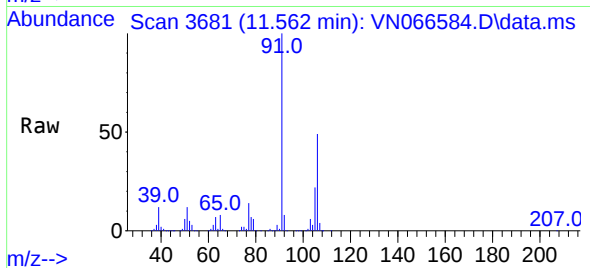
Tgt Ion: 91 Resp: 252306
Ion Ratio Lower Upper
91 100
106 28.3 25.5 38.3





#67
m/p-Xylenes
Concen: 35.95 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

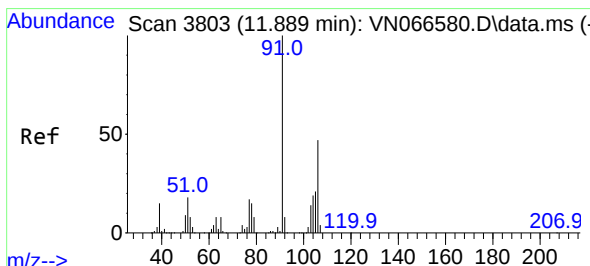
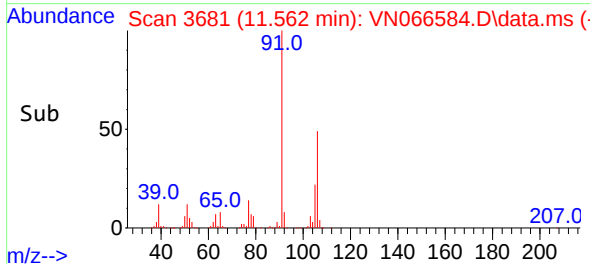
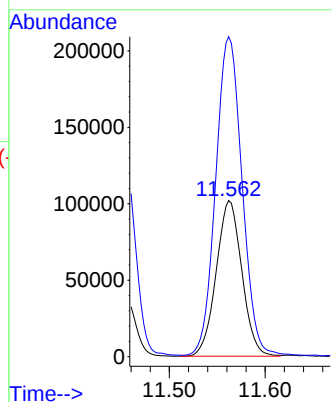
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



Tgt Ion:106 Resp: 188955
Ion Ratio Lower Upper
106 100
91 209.9 164.8 247.2

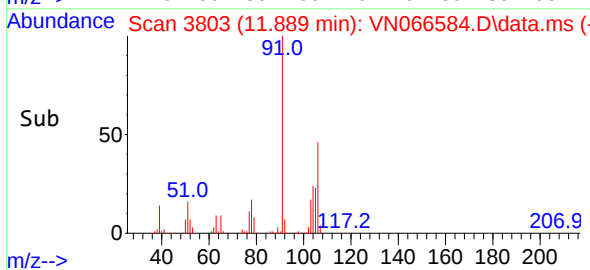
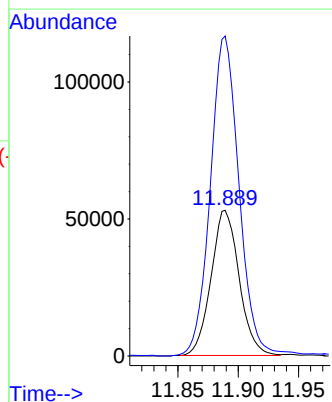
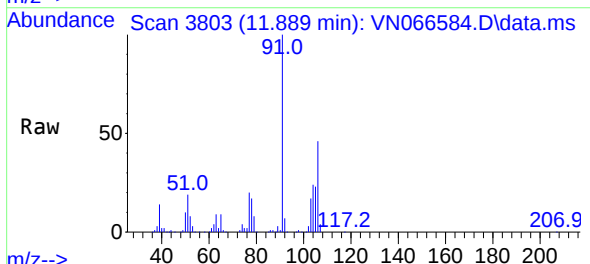
Manual Integrations
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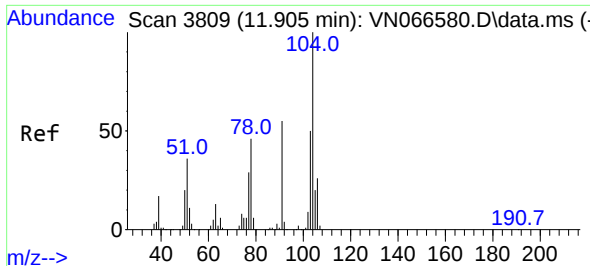
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#68
o-Xylene
Concen: 17.82 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

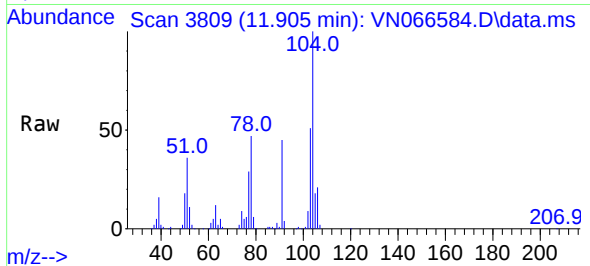
Tgt Ion:106 Resp: 85776
Ion Ratio Lower Upper
106 100
91 225.9 107.1 321.4





#69
Styrene
Concen: 17.77 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.006 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

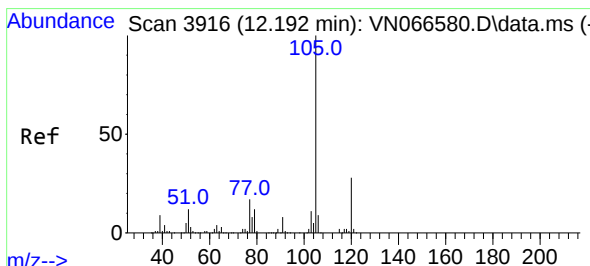
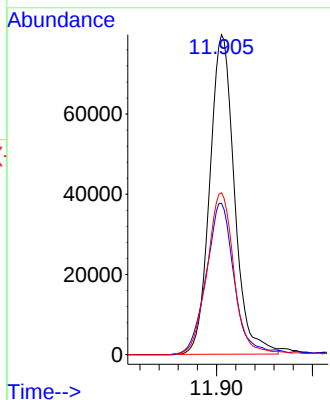
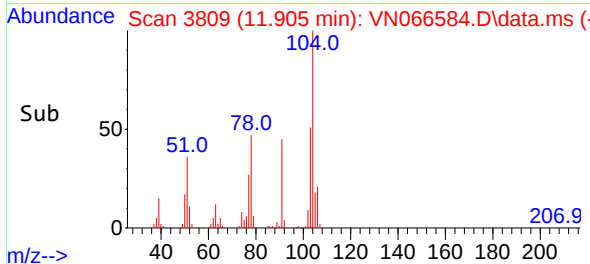
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



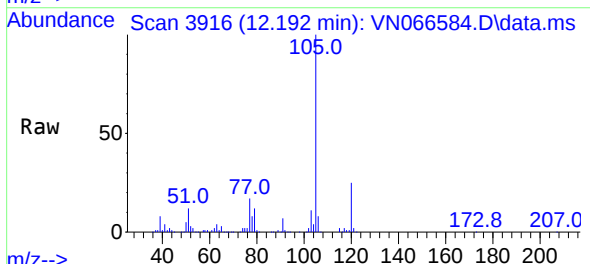
Tgt Ion:104 Resp: 142116
Ion Ratio Lower Upper
104 100
78 53.4 41.0 61.6
103 55.2 43.7 65.5

Manual Integrations
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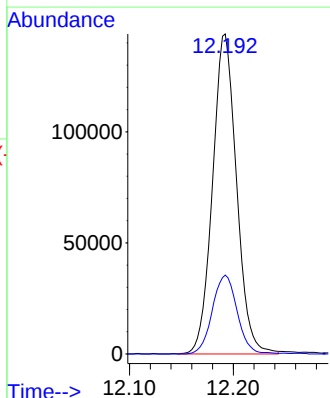
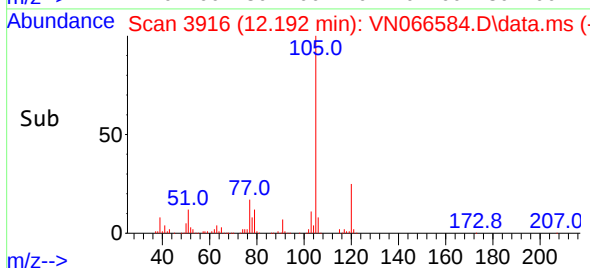
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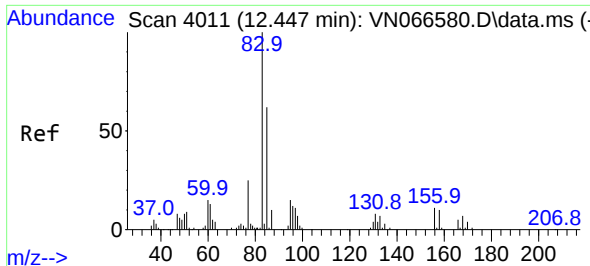


#70
Isopropylbenzene
Concen: 18.15 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



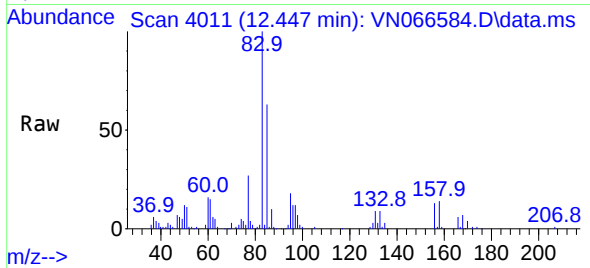
Tgt Ion:105 Resp: 231350
Ion Ratio Lower Upper
105 100
120 25.5 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 18.01 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

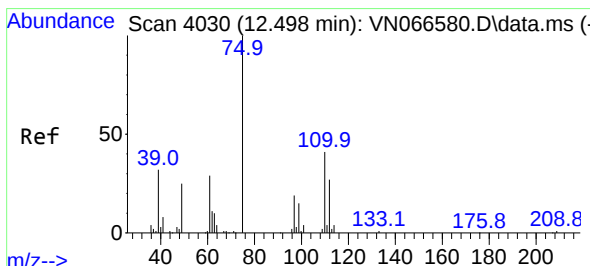
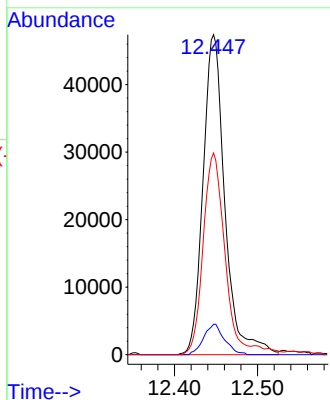
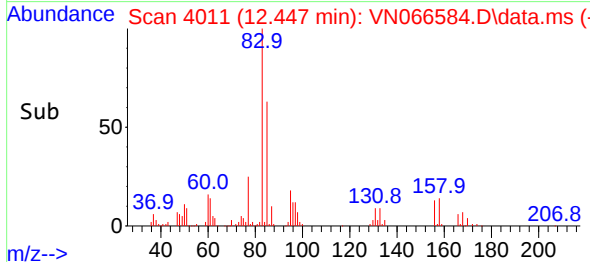
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



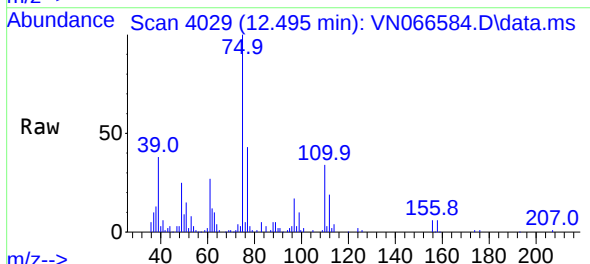
Tgt Ion: 83 Resp: 86377
Ion Ratio Lower Upper
83 100
131 9.0 4.9 14.6
85 61.2 31.4 94.2

Manual Integrations
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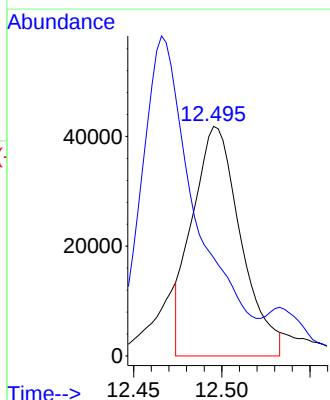
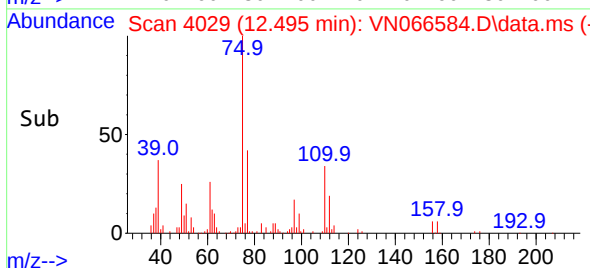
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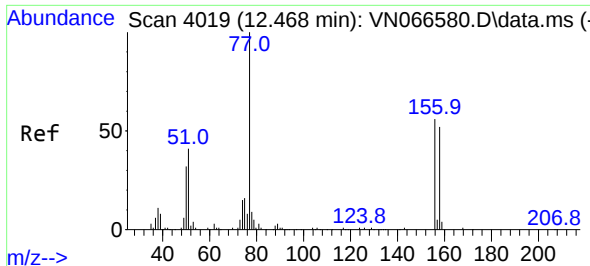


#72
1,2,3-Trichloropropane
Concen: 17.81 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

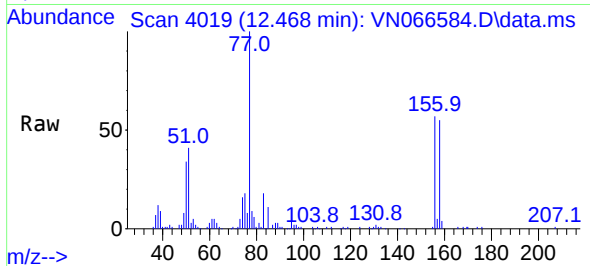


Tgt Ion: 75 Resp: 79728
Ion Ratio Lower Upper
75 100
77 159.1 0.0 310.8

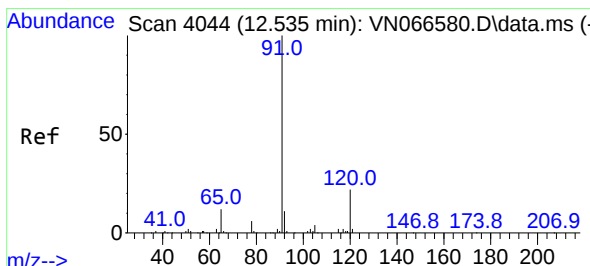
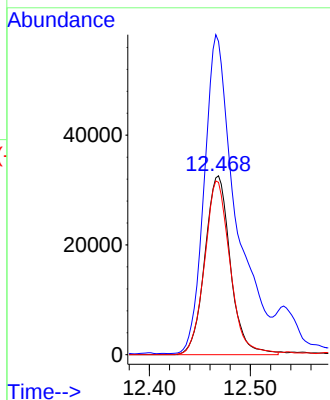
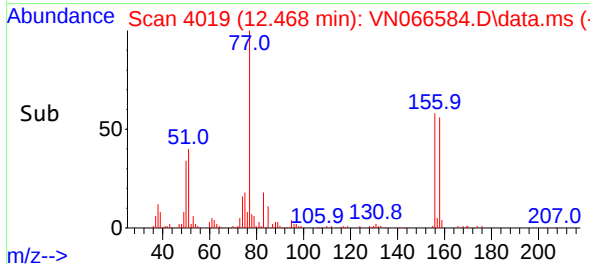




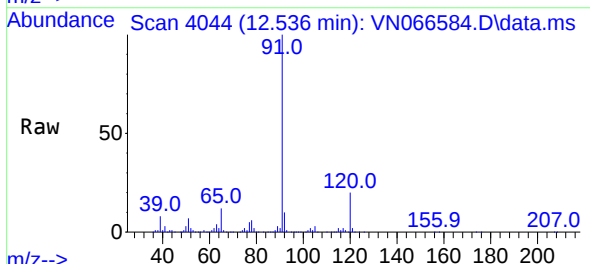
#73
Bromobenzene
Concen: 18.39 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



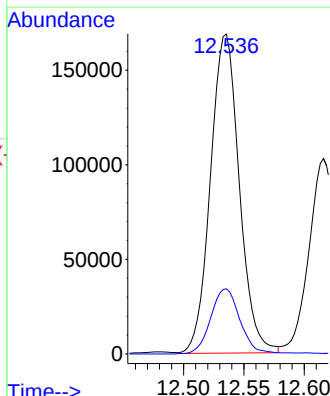
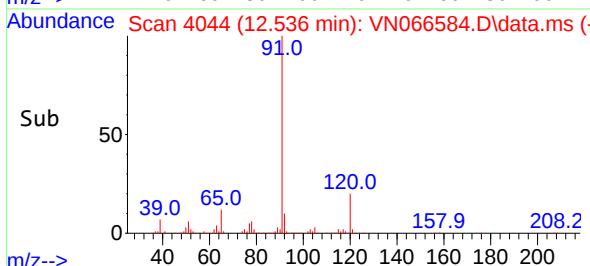
Tgt Ion: 156 Resp: 57459
Ion Ratio Lower Upper
156 100
77 220.7 0.0 399.6
158 97.4 0.0 192.8



#74
n-propylbenzene
Concen: 18.63 ug/l
RT: 12.536 min Scan# 4044
Delta R.T. 0.001 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



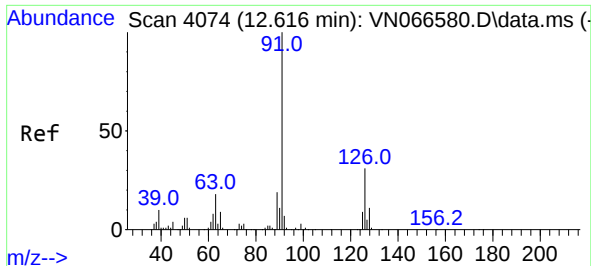
Tgt Ion: 91 Resp: 280982
Ion Ratio Lower Upper
91 100
120 20.7 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
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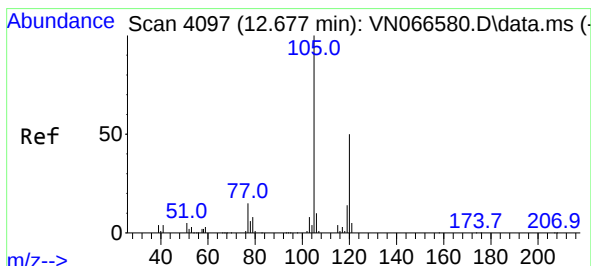
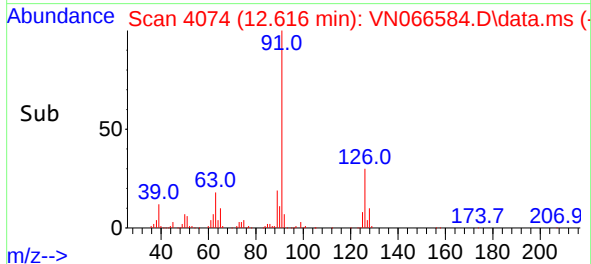
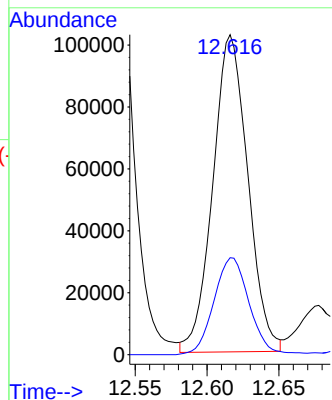
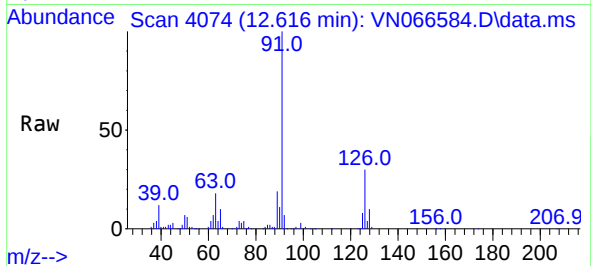
#75
2-Chlorotoluene
Concen: 18.34 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01

Tgt Ion: 91 Resp: 173222
Ion Ratio Lower Upper
91 100
126 30.7 0.0 68.6

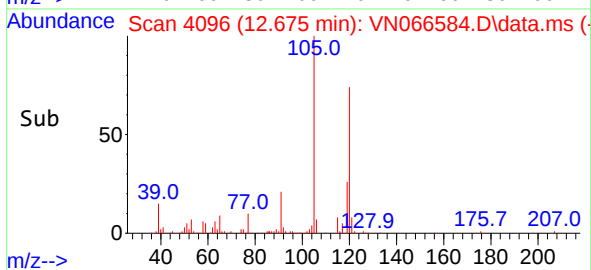
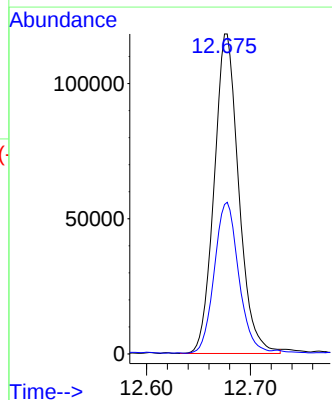
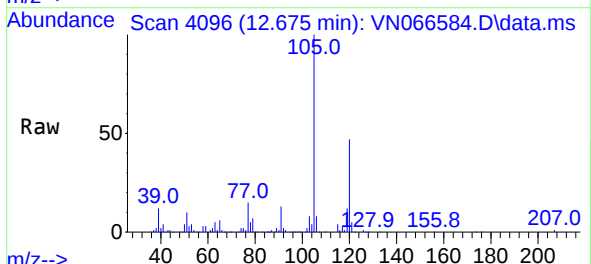
Manual Integrations
APPROVED

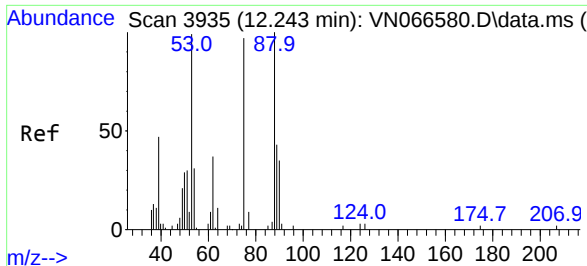
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#76
1,3,5-Trimethylbenzene
Concen: 18.02 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

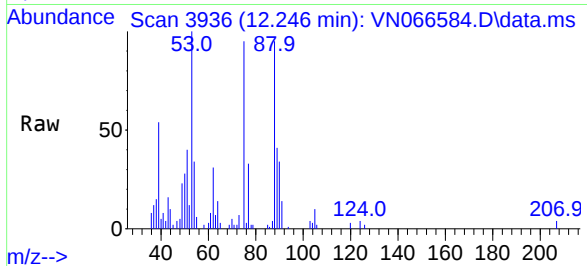
Tgt Ion: 105 Resp: 194590
Ion Ratio Lower Upper
105 100
120 47.0 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 18.14 ug/l
RT: 12.246 min Scan# 3936
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

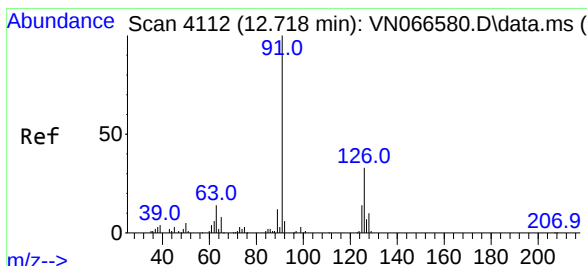
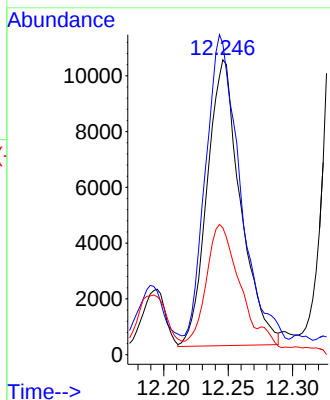
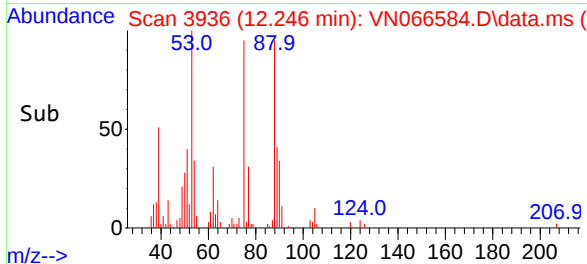
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



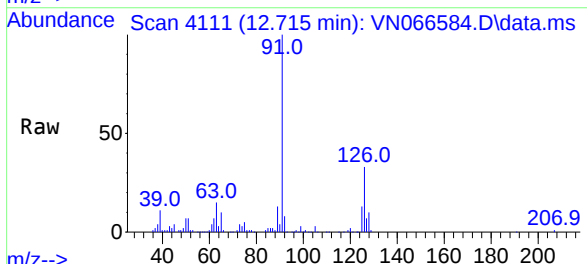
Tgt Ion: 75 Resp: 18434
Ion Ratio Lower Upper
75 100
53 101.9 49.6 149.0
89 41.6 22.9 68.7

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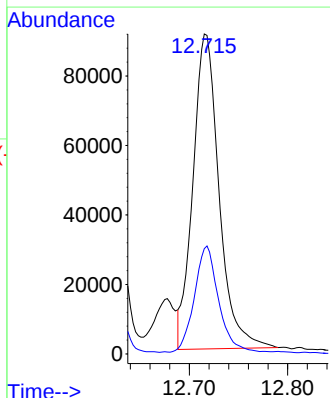
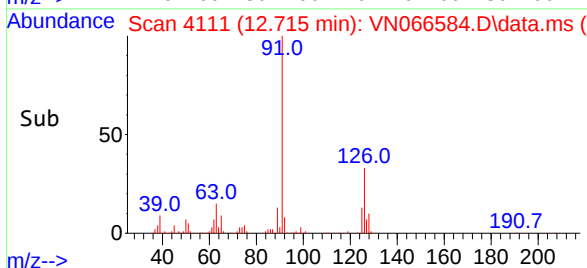
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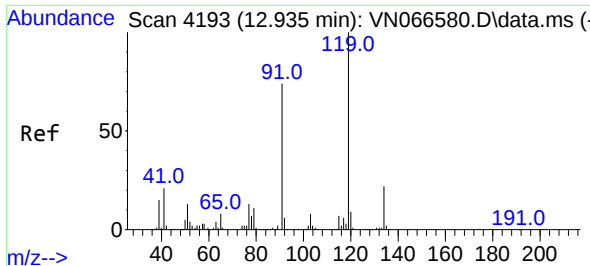


#78
4-Chlorotoluene
Concen: 18.97 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

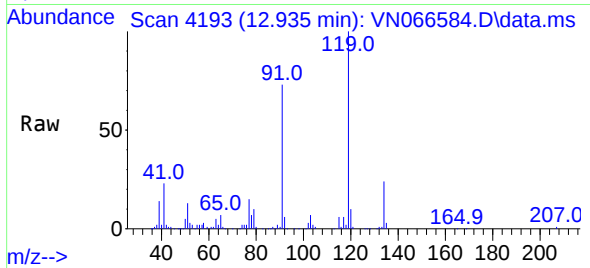


Tgt Ion: 91 Resp: 167035
Ion Ratio Lower Upper
91 100
126 31.3 0.0 65.4

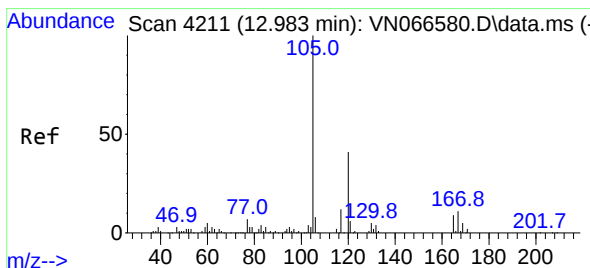
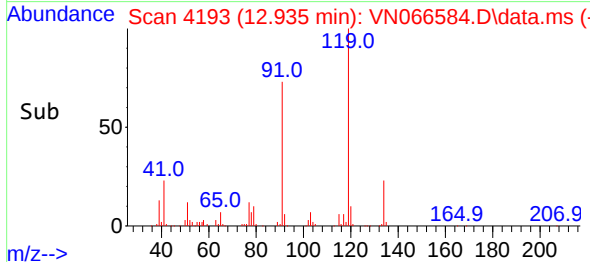
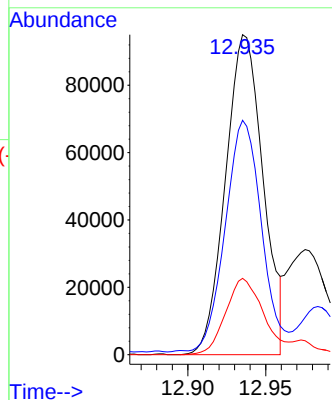




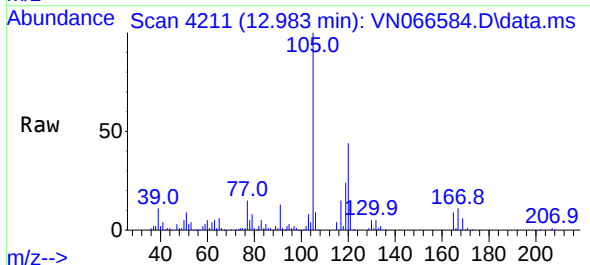
#79
tert-butylbenzene
Concen: 18.00 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.003 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



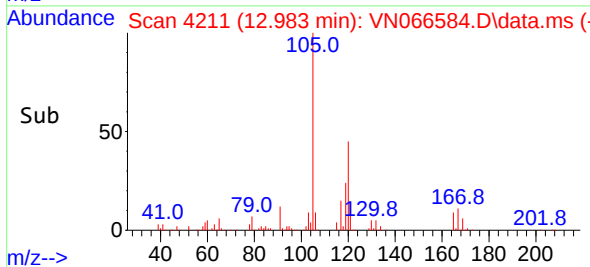
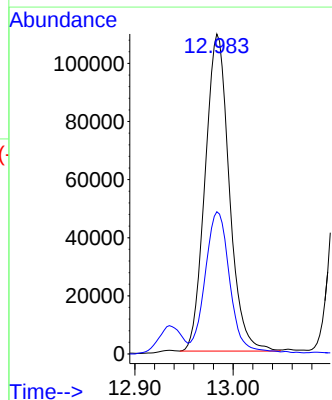
Tgt Ion:119 Resp: 159688
Ion Ratio Lower Upper
119 100
91 69.6 0.0 133.4
134 24.0 0.0 51.0



#80
1,2,4-Trimethylbenzene
Concen: 18.30 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



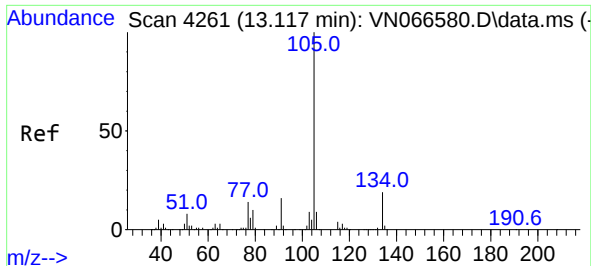
Tgt Ion:105 Resp: 186227
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.6



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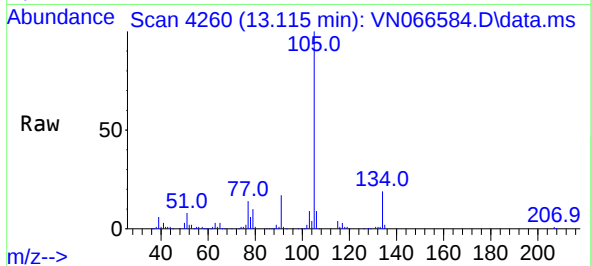
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#81
 sec-Butylbenzene
 Concen: 17.92 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066584.D
 Acq: 13 Apr 2021 17:53

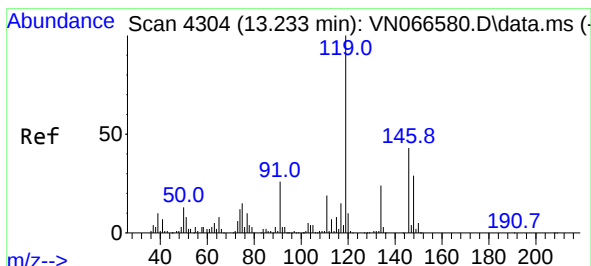
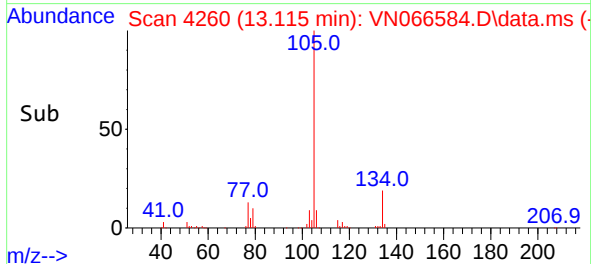
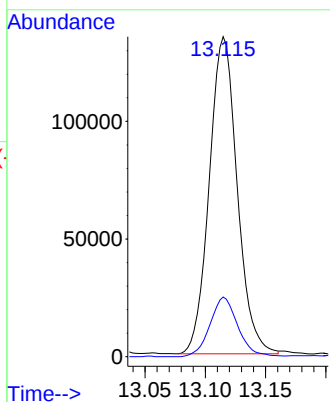
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0413WBSD01



Tgt Ion:105 Resp: 217105
 Ion Ratio Lower Upper
 105 100
 134 18.8 0.0 40.0

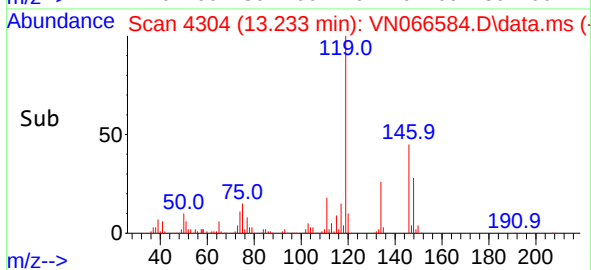
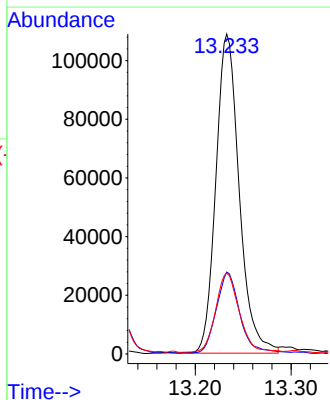
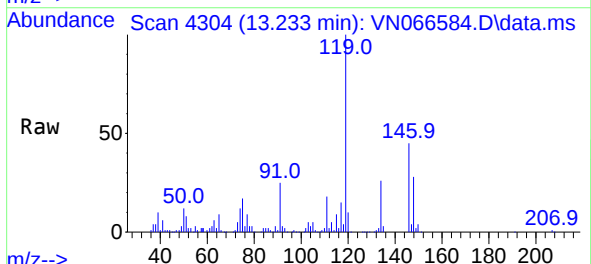
Manual Integrations
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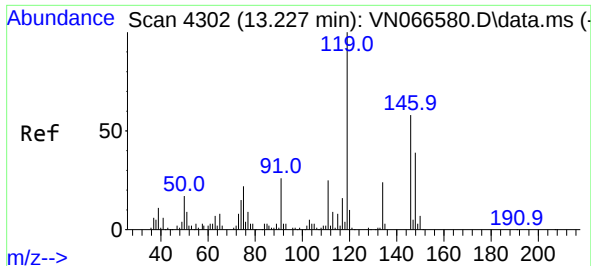
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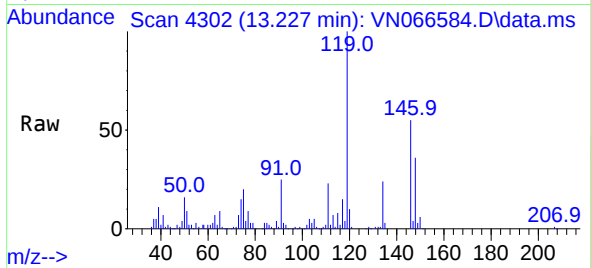
#82
 p-Isopropyltoluene
 Concen: 18.16 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066584.D
 Acq: 13 Apr 2021 17:53

Tgt Ion:119 Resp: 183676
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 53.4
 91 25.0 0.0 47.6

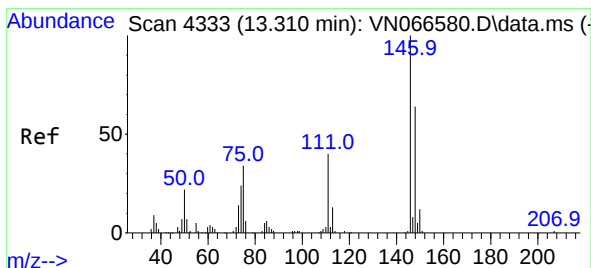
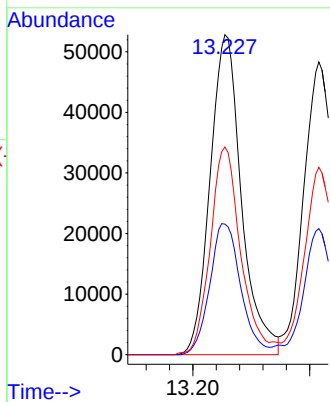
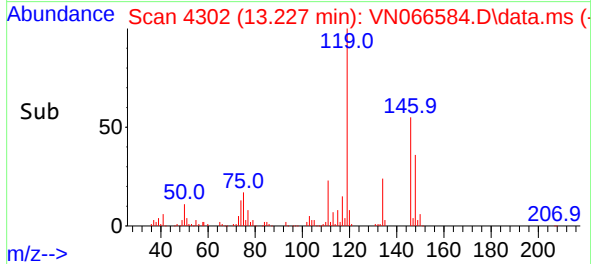




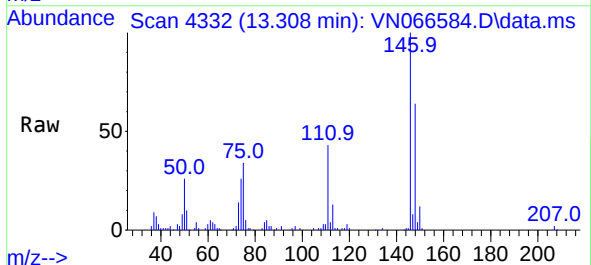
#83
1,3-Dichlorobenzene
Concen: 18.03 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



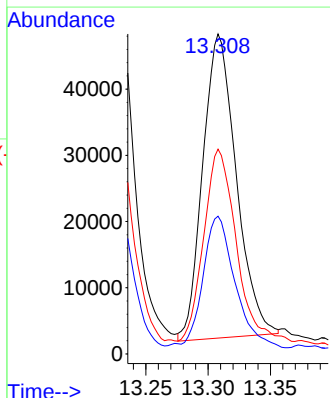
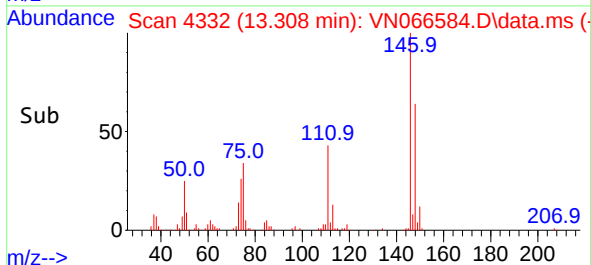
Tgt Ion:146 Resp: 98581
Ion Ratio Lower Upper
146 100
111 40.3 19.3 57.9
148 62.3 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 15.22 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



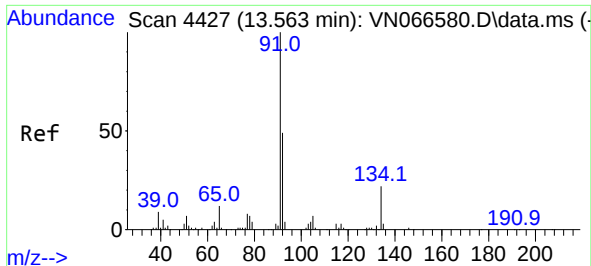
Tgt Ion:146 Resp: 85924
Ion Ratio Lower Upper
146 100
111 42.3 18.4 55.0
148 61.6 31.9 95.5



Instrument :
MSVOA_N
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VN0413WBSD01

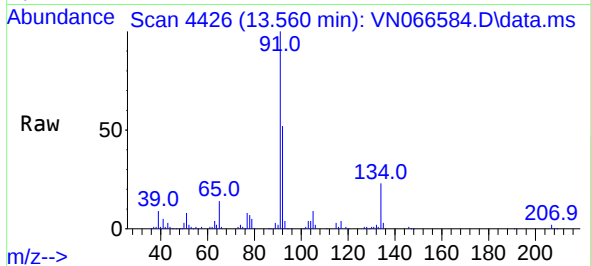
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#85
n-Butylbenzene
Concen: 15.90 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

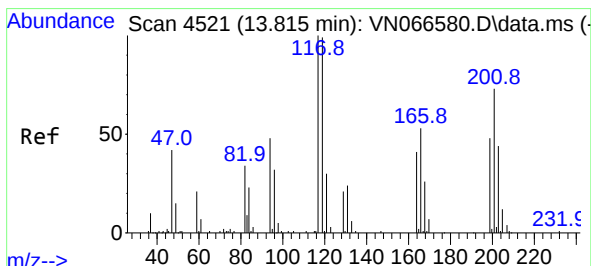
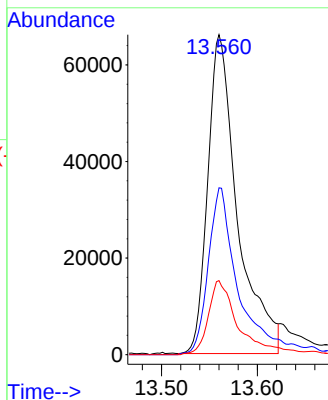
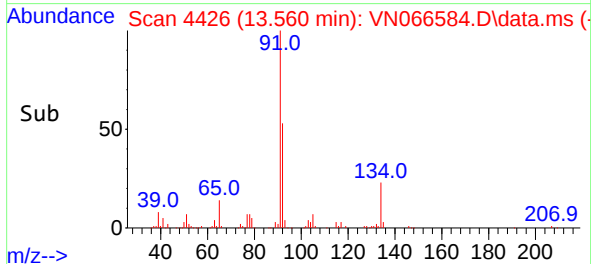
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



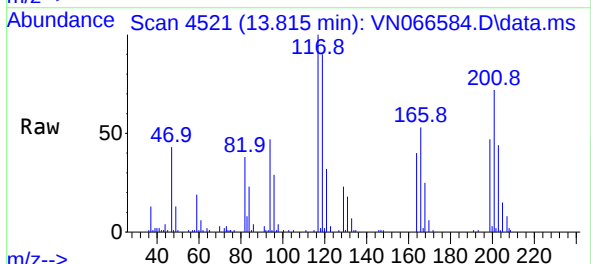
Tgt Ion: 91 Resp: 142314
Ion Ratio Lower Upper
91 100
92 51.9 0.0 102.6
134 23.6 0.0 49.0

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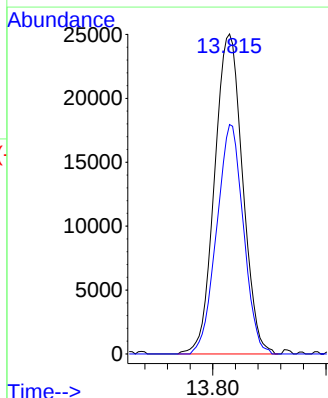
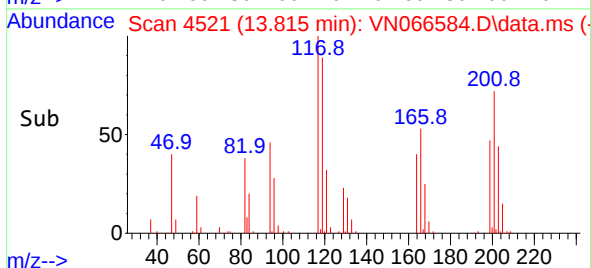
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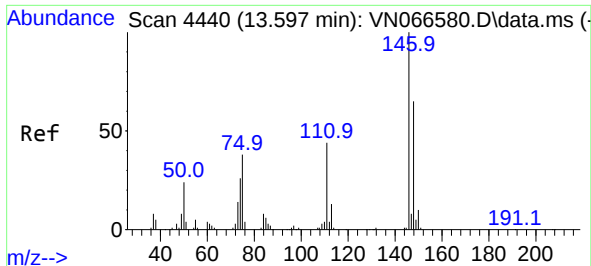


#86
Hexachloroethane
Concen: 17.60 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion: 117 Resp: 42989
Ion Ratio Lower Upper
117 100
201 68.5 43.3 129.8





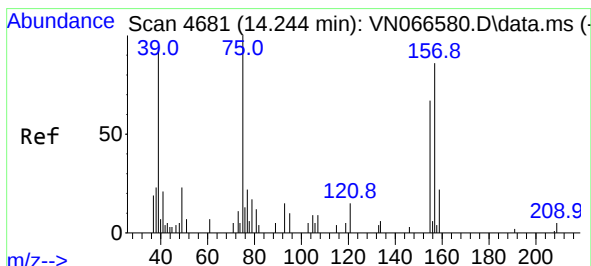
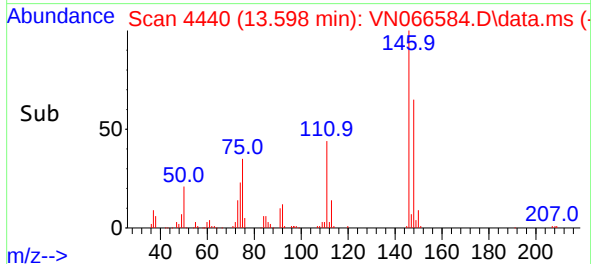
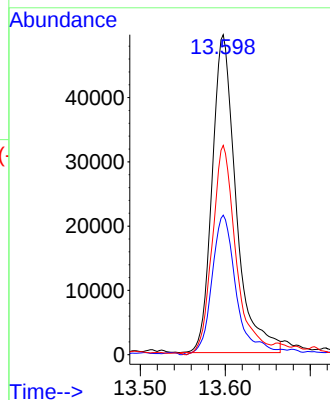
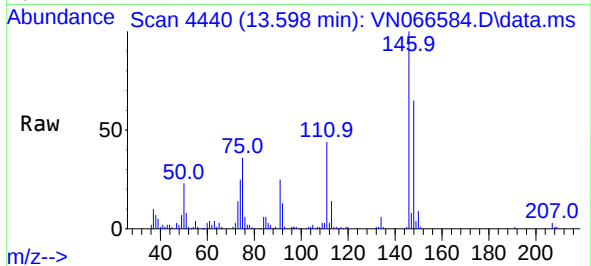
#87
1,2-Dichlorobenzene
Concen: 18.15 ug/l
RT: 13.598 min Scan# 4440
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

Tgt Ion:	146	Resp:	96973
Ion	Ratio	Lower	Upper
146	100		
111	42.2	20.3	60.9
148	65.4	32.0	96.0

Instrument :
MSVOA_N
ClientSampleId :
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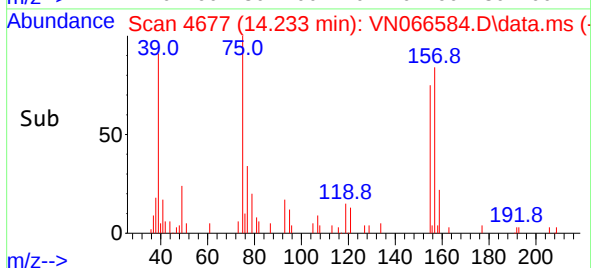
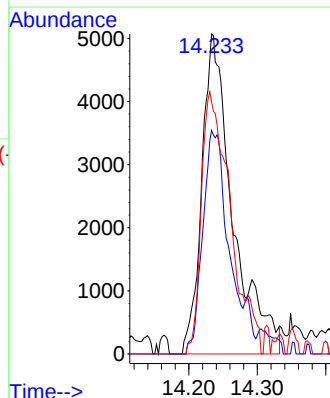
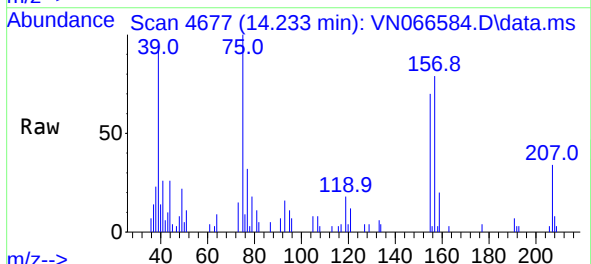
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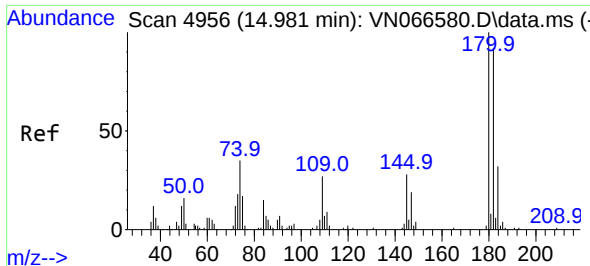
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#88
1,2-Dibromo-3-Chloropropane
Concen: 17.95 ug/l m
RT: 14.233 min Scan# 4677
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

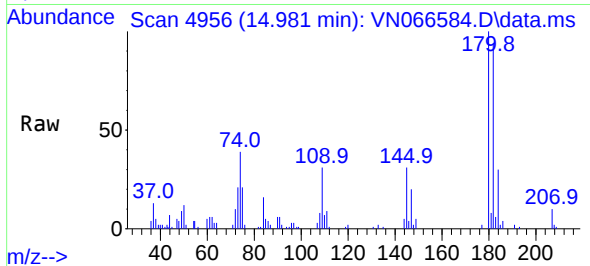
Tgt Ion:	75	Resp:	15947
Ion	Ratio	Lower	Upper
75	100		
155	28.9	68.3	102.5#
157	64.4	87.8	131.6#





#89
1,2,4-Trichlorobenzene
Concen: 16.01 ug/l
RT: 14.981 min Scan# 4956
Delta R.T. 0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

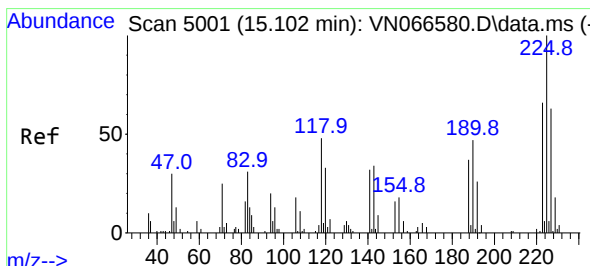
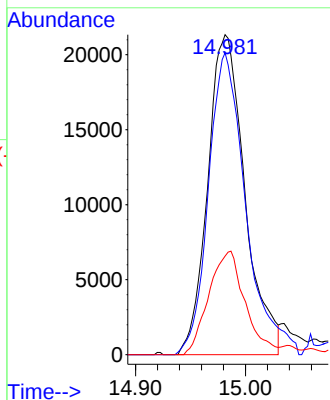
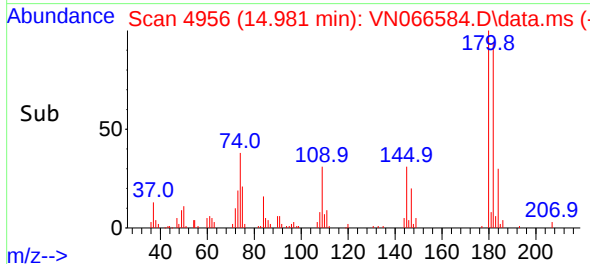
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



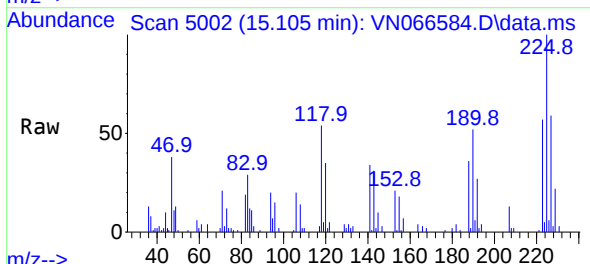
Tgt Ion:180 Resp: 50129
Ion Ratio Lower Upper
180 100
182 94.6 74.3 111.5
145 31.6 23.4 35.0

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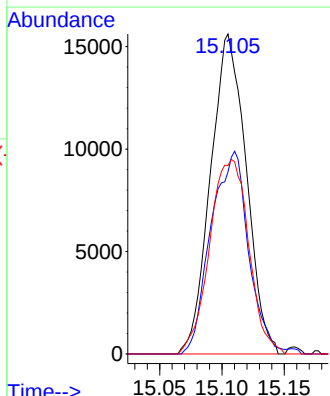
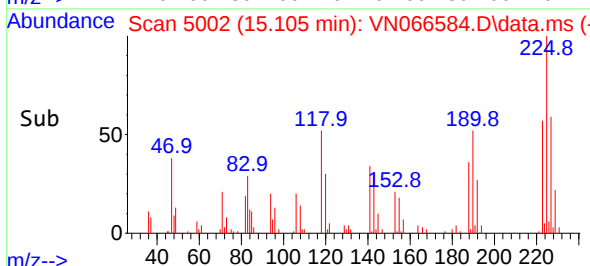
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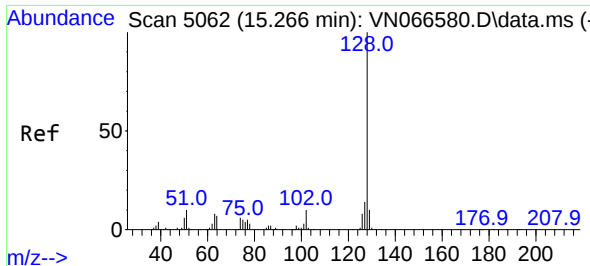


#90
Hexachlorobutadiene
Concen: 17.54 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.002 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



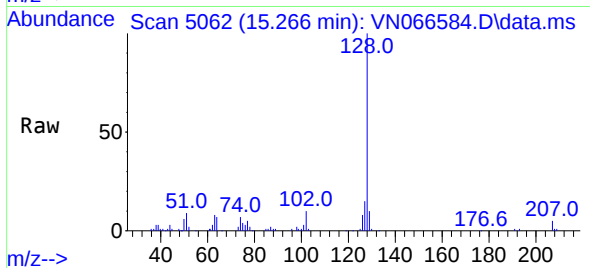
Tgt Ion:225 Resp: 31080
Ion Ratio Lower Upper
225 100
223 66.8 0.0 124.6
227 66.5 0.0 126.6





#91
Naphthalene
Concen: 14.96 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53

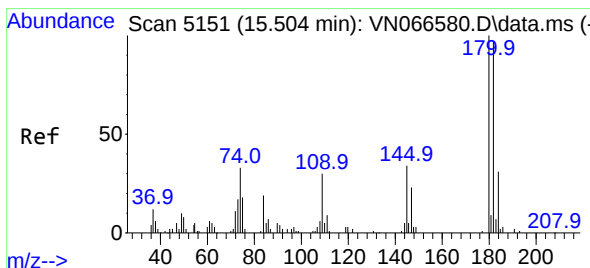
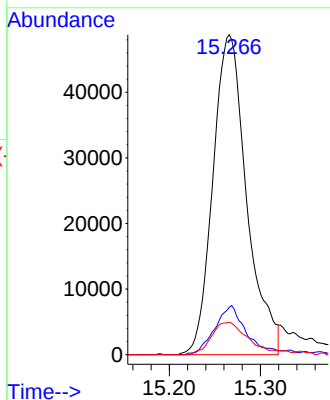
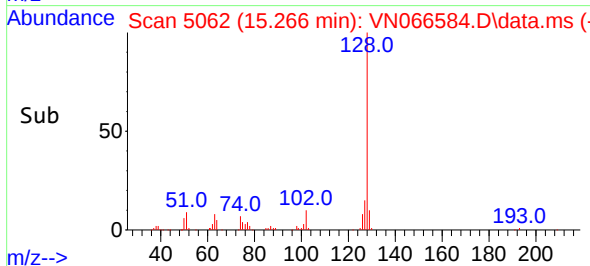
Instrument :
MSVOA_N
ClientSampleId :
VN0413WBSD01



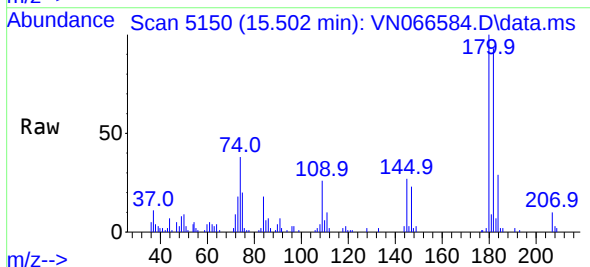
Tgt Ion:128 Resp: 125536
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 10.6 8.6 13.0

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#92
1,2,3-Trichlorobenzene
Concen: 17.17 ug/l
RT: 15.502 min Scan# 5150
Delta R.T. -0.000 min
Lab File: VN066584.D
Acq: 13 Apr 2021 17:53



Tgt Ion:180 Resp: 51972
Ion Ratio Lower Upper
180 100
182 92.0 0.0 190.0
145 16.2 0.0 60.8

