

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030521\
 Data File : VN066134.D
 Acq On : 5 Mar 2021 14:48
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Mar 05 15:09:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N030521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 05 14:59:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.167	128	38710	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.556	114	223846	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.379	117	210124	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.997	65	100175	35.61	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	118.70%	#	
60) 4-Bromofluorobenzene	12.373	95	110424	32.06	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	106.87%		
63) Toluene-d8	10.061	98	285280	28.55	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	95.17%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.872	85	192168	85.79	ug/l	96
3) Chloromethane	2.074	50	264611	80.94	ug/l	100
4) Vinyl Chloride	2.206	62	279396	86.74	ug/l	99
5) Bromomethane	2.566	94	194391	98.02	ug/l	100
6) Chloroethane	2.708	64	165498	88.31	ug/l	100
7) Trichlorofluoromethane	3.023	101	437208	122.09	ug/l	98
8) Diethyl Ether	3.412	74	147160	94.31	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.759	101	183099	89.13	ug/l	92
10) 1,1-Dichloroethene	3.737	96	209017	94.36	ug/l	92
11) Methyl Iodide	3.949	142	327468	103.87	ug/l	92
12) Methyl Acetate	4.312	43	218350	82.63	ug/l	98
13) Acrolein	3.602	56	184222	507.99	ug/l	100
14) Acrylonitrile	4.965	53	531786	448.83	ug/l	99
15) Acetone	3.814	58	142389m	402.50	ug/l	
16) Carbon Disulfide	4.049	76	602740	87.51	ug/l	99
17) Allyl chloride	4.312	41	368930	88.15	ug/l	94
18) Methylene Chloride	4.540	84	250878	95.37	ug/l	97
19) trans-1,2-Dichloroethene	5.026	96	234931	95.93	ug/l	90
20) Diisopropyl ether	5.926	45	726568	86.87	ug/l	97
21) 1,1-Dichloroethane	5.827	63	453656	96.25	ug/l	99
22) cis-1,2-Dichloroethene	6.801	96	285098	100.87	ug/l	95
23) tert-Butyl Alcohol	4.782	59	225652	514.94	ug/l #	100
24) Methyl tert-Butyl Ether	5.026	73	833106	108.39	ug/l	94
25) Chloroform	7.344	83	491663	111.81	ug/l	98
26) Cyclohexane	7.627	56	352580	82.70	ug/l #	99
29) 1,1-Dichloropropene	7.765	75	350319	97.50	ug/l	98
30) 2-Butanone	6.804	43	667450	422.39	ug/l	99
31) 2,2-Dichloropropane	6.794	77	443596	113.00	ug/l	94
32) 1,1,1-Trichloroethane	7.544	97	452805	120.47	ug/l	98
33) Carbon Tetrachloride	7.746	117	394137	126.22	ug/l	99
34) Benzene	8.013	78	1042655	94.37	ug/l #	89
35) Methacrylonitrile	7.155	41	159782m	93.08	ug/l	
36) 1,2-Dichloroethane	8.097	62	426386	121.31	ug/l	96
37) Trichloroethene	8.807	130	283064	104.22	ug/l	92
38) Methylcyclohexane	9.052	83	380718	90.96	ug/l	98
39) 1,2-Dichloropropane	9.087	63	263373	88.88	ug/l	97
40) Dibromomethane	9.180	93	183388	105.20	ug/l	85
41) Bromodichloromethane	9.373	83	411825	114.72	ug/l	98
42) Vinyl Acetate	5.872	43	3102944	446.47	ug/l	99

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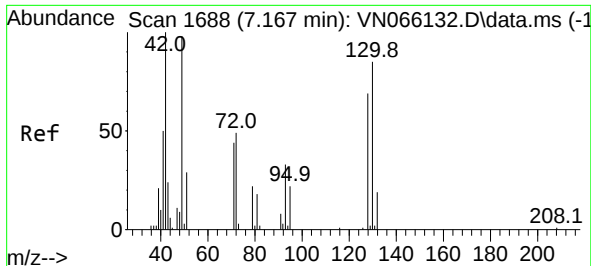
Manual Integrations
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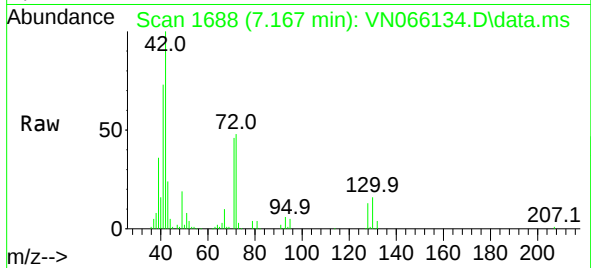
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.897	43	291160	90.33	ug/l	97
44) Isopropyl Acetate	8.132	43	530354	93.60	ug/l #	84
45) 1,4-Dioxane	9.180	88	87441	1853.71	ug/l	97
46) Methyl methacrylate	9.167	41	252568	92.89	ug/l	92
47) n-amyl Acetate	12.042	43	445232	97.07	ug/l	96
48) t-1,3-Dichloropropene	10.351	75	475389	112.66	ug/l	98
49) cis-1,3-Dichloropropene	9.810	75	491227	104.27	ug/l	92
50) 1,1,2-Trichloroethane	10.534	97	256515	101.78	ug/l	99
51) Ethyl methacrylate	10.399	69	396865	99.34	ug/l	94
52) 1,3-Dichloropropane	10.679	76	449632	100.05	ug/l	100
53) Dibromochloromethane	10.875	129	314683	118.77	ug/l	100
54) 1,2-Dibromoethane	10.978	107	272220	106.50	ug/l	99
55) 2-Chloroethyl vinyl ether	9.666	63	713311	419.54	ug/l	99
56) Bromoform	12.100	173	212741	125.96	ug/l #	96
58) 4-Methyl-2-Pentanone	9.952	43	1448354	427.68	ug/l	98
59) 2-Hexanone	10.720	43	1039806	433.47	ug/l	99
61) Tetrachloroethene	10.605	164	278588	99.69	ug/l	91
62) Toluene	10.125	91	1154339	95.13	ug/l	98
64) Chlorobenzene	11.405	112	740970	102.06	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.479	131	287977	111.84	ug/l	97
66) Ethyl Benzene	11.482	91	1327383	101.06	ug/l	99
67) m/p-Xylenes	11.592	106	1027671	208.91	ug/l	95
68) o-Xylene	11.916	106	503218	104.97	ug/l	94
69) Styrene	11.936	104	840159	108.14	ug/l	94
70) Isopropylbenzene	12.219	105	1315356	106.64	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.476	83	351842	98.06	ug/l	99
72) 1,2,3-Trichloropropane	12.524	75	368640m	105.83	ug/l	
73) Bromobenzene	12.495	156	316204	112.17	ug/l	81
74) n-propylbenzene	12.563	91	1497087	105.62	ug/l	97
75) 2-Chlorotoluene	12.646	91	934793	108.19	ug/l	94
76) 1,3,5-Trimethylbenzene	12.704	105	1182500	112.96	ug/l	96
77) t-1,4-Dichloro-2-butene	12.270	75	136664	101.31	ug/l	96
78) 4-Chlorotoluene	12.743	91	980811	113.17	ug/l	93
79) tert-butylbenzene	12.965	119	986069	113.55	ug/l	93
80) 1,2,4-Trimethylbenzene	13.010	105	1180008	113.11	ug/l	98
81) sec-Butylbenzene	13.141	105	1259557	110.67	ug/l	98
82) p-Isopropyltoluene	13.260	119	1199212	116.51	ug/l	96
83) 1,3-Dichlorobenzene	13.254	146	578463	117.68	ug/l	96
84) 1,4-Dichlorobenzene	13.334	146	571677	118.88	ug/l	96
85) n-Butylbenzene	13.585	91	995223	113.66	ug/l	99
86) Hexachloroethane	13.842	117	194369	112.04	ug/l	77
87) 1,2-Dichlorobenzene	13.624	146	568651	115.71	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	14.238	75	93664	132.30	ug/l #	71
89) 1,2,4-Trichlorobenzene	14.878	180	344920	134.94	ug/l	96
90) Hexachlorobutadiene	14.977	225	141487	120.99	ug/l	97
91) Naphthalene	15.096	128	1011944	124.62	ug/l	99
92) 1,2,3-Trichlorobenzene	15.276	180	342532	132.60	ug/l	97

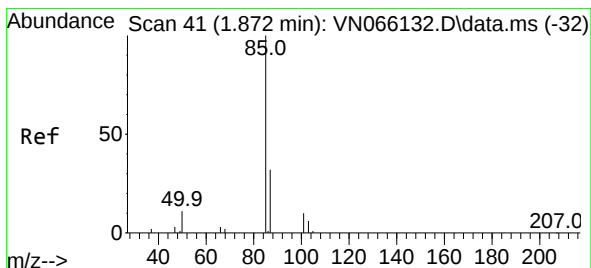
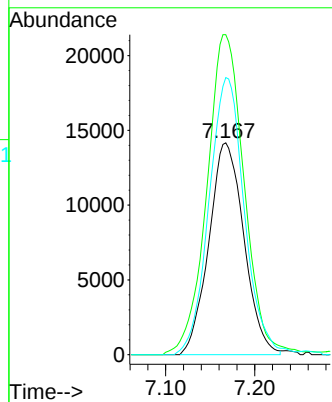
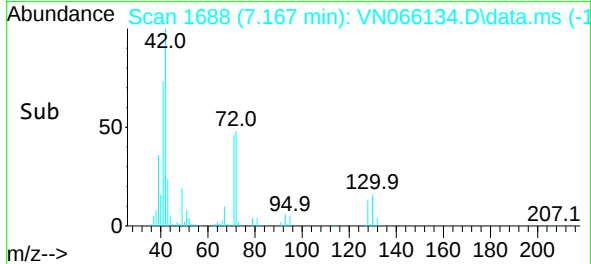
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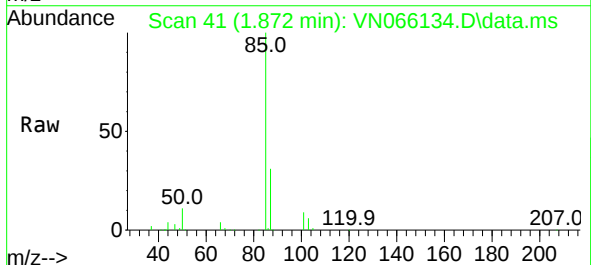
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.167 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VN066134.D
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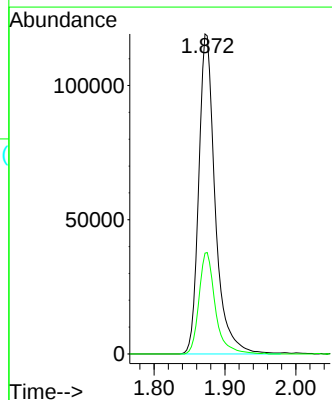
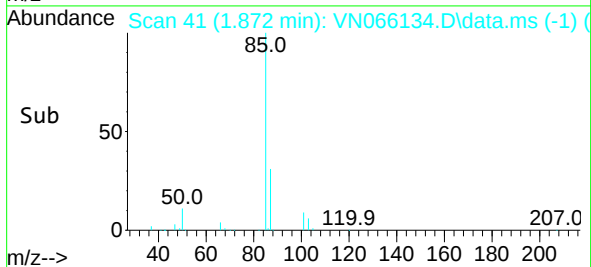
Tgt Ion:128 Resp: 38710
Ion Ratio Lower Upper
128 100
49 160.7 0.0 355.0
130 132.0 0.0 325.5



#2
Dichlorodifluoromethane
Concen: 85.79 ug/l
RT: 1.872 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



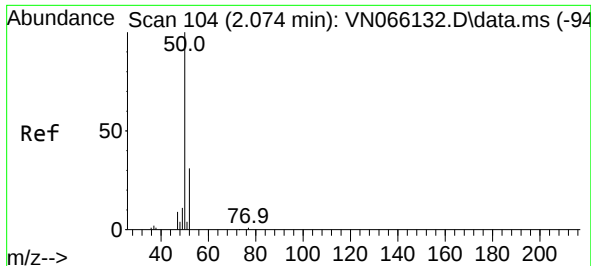
Tgt Ion: 85 Resp: 192168
Ion Ratio Lower Upper
85 100
87 31.5 14.6 43.8



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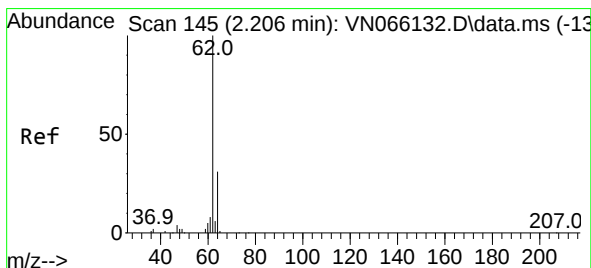
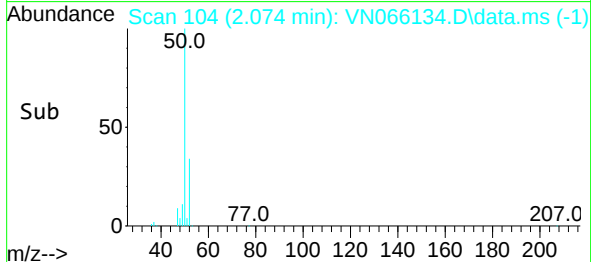
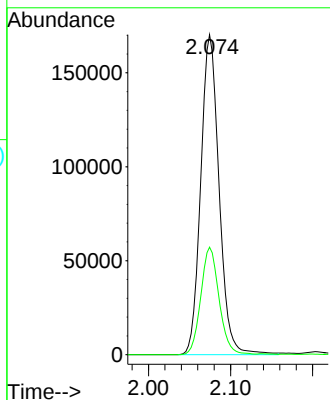
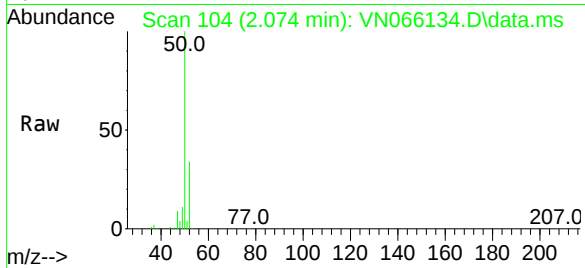
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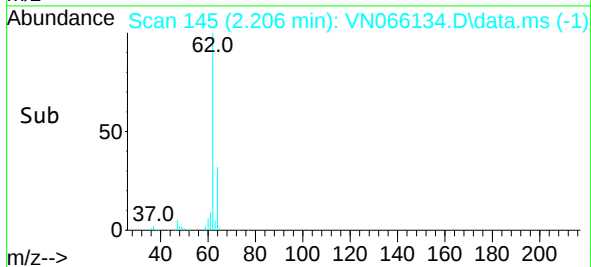
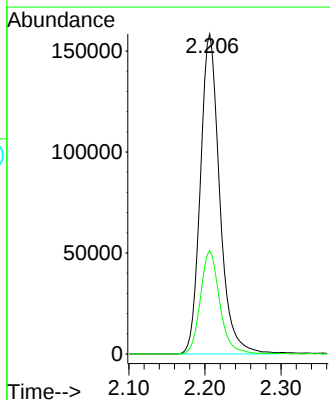
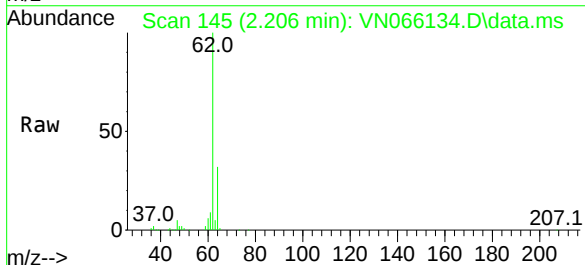
#3
Chloromethane
Concen: 80.94 ug/l
RT: 2.074 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 50 Resp: 264611
Ion Ratio Lower Upper
50 100
52 33.6 26.8 40.2



#4
Vinyl Chloride
Concen: 86.74 ug/l
RT: 2.206 min Scan# 145
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

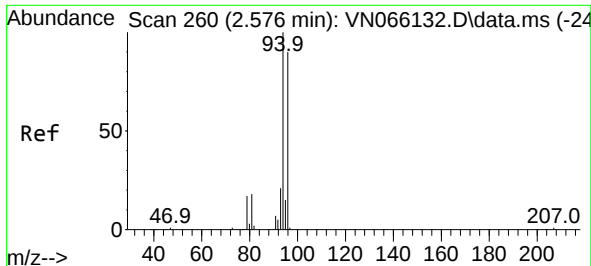
Tgt Ion: 62 Resp: 279396
Ion Ratio Lower Upper
62 100
64 32.2 26.2 39.4



Instrument :
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VSTDIC100

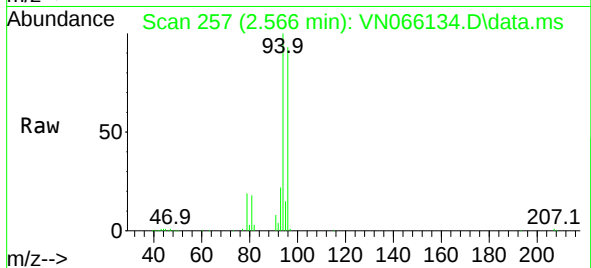
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#5
Bromomethane
Concen: 98.02 ug/l
RT: 2.566 min Scan# 257
Delta R.T. -0.010 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

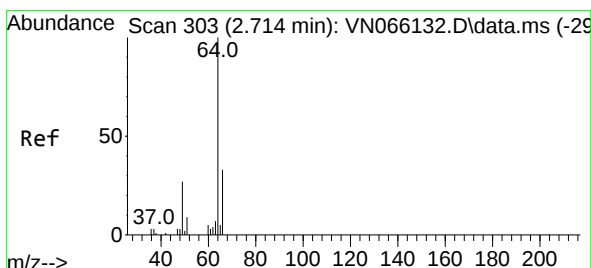
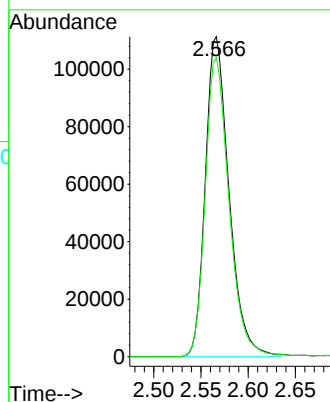
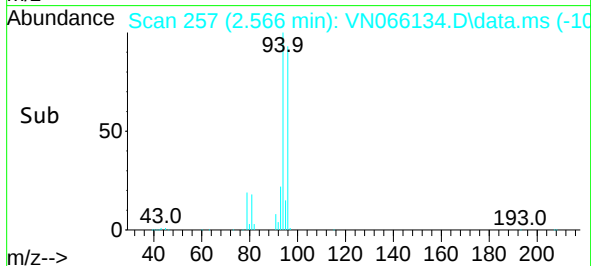
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MSVOA_N
ClientSampleId :
VSTDIC100



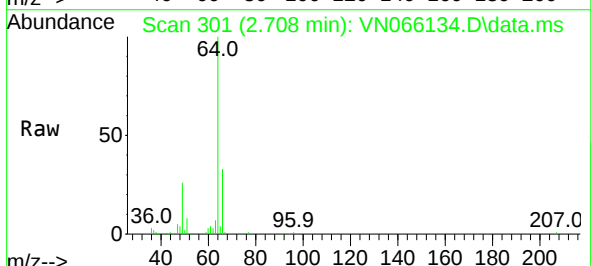
Tgt Ion: 94 Resp: 194391
Ion Ratio Lower Upper
94 100
96 93.5 74.6 111.8

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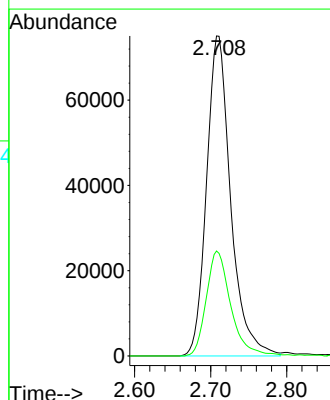
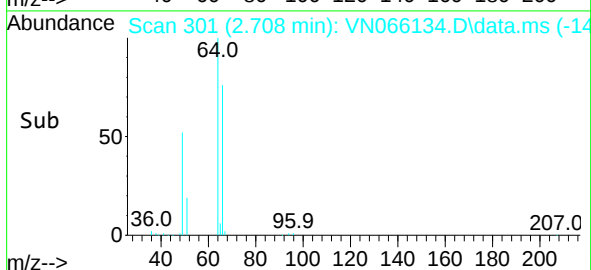
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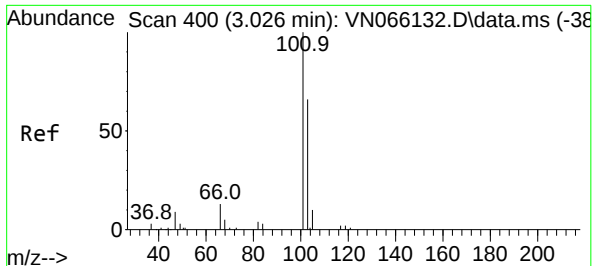


#6
Chloroethane
Concen: 88.31 ug/l
RT: 2.708 min Scan# 301
Delta R.T. -0.006 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



Tgt Ion: 64 Resp: 165498
Ion Ratio Lower Upper
64 100
66 32.8 26.3 39.5





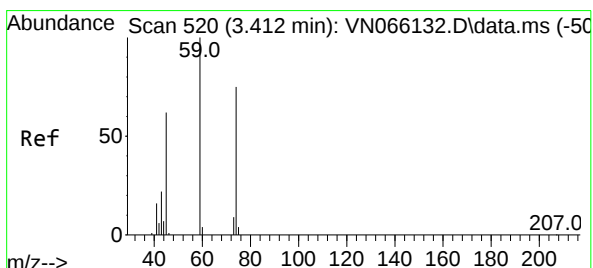
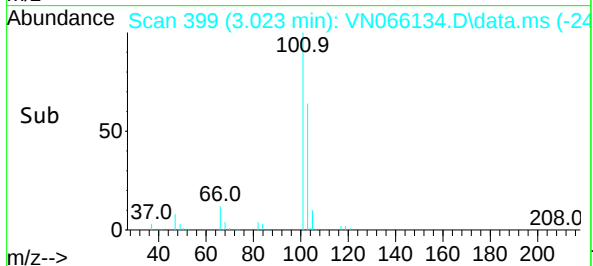
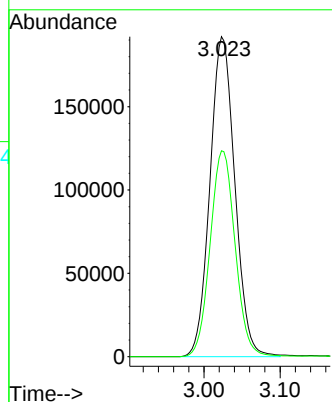
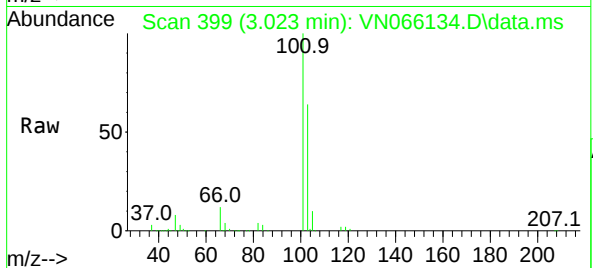
#7
Trichlorofluoromethane
Concen: 122.09 ug/l
RT: 3.023 min Scan# 399
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:101 Resp: 437208
Ion Ratio Lower Upper
101 100
103 64.3 52.6 78.8

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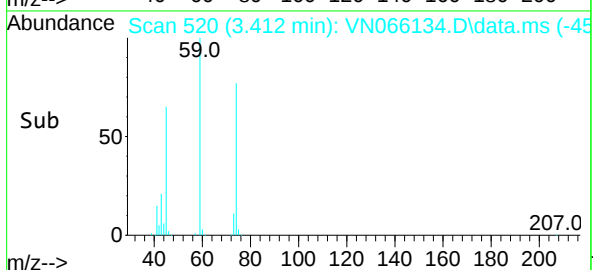
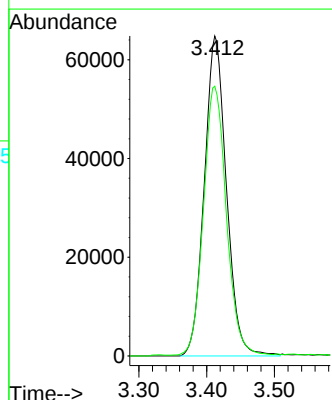
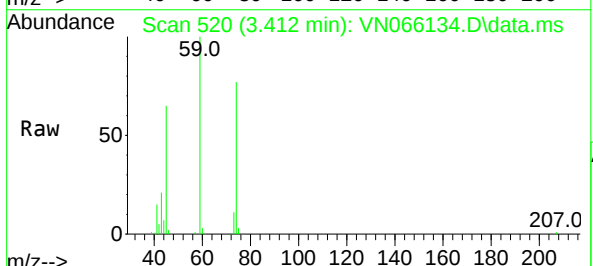
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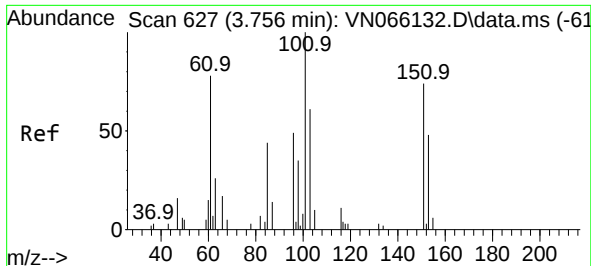
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#8
Diethyl Ether
Concen: 94.31 ug/l
RT: 3.412 min Scan# 520
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 74 Resp: 147160
Ion Ratio Lower Upper
74 100
45 87.4 18.5 166.9





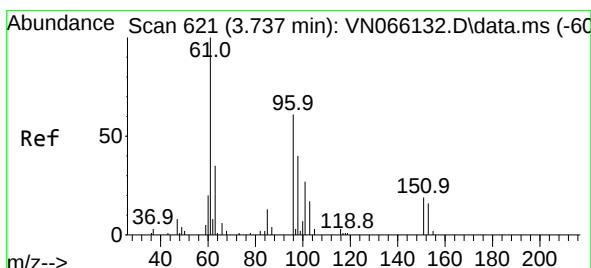
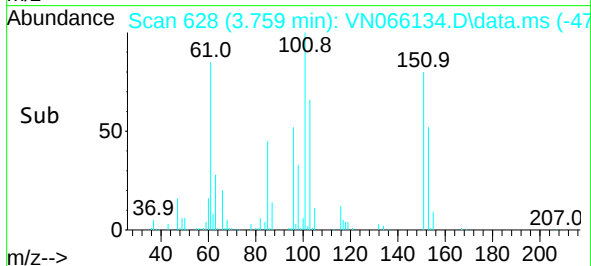
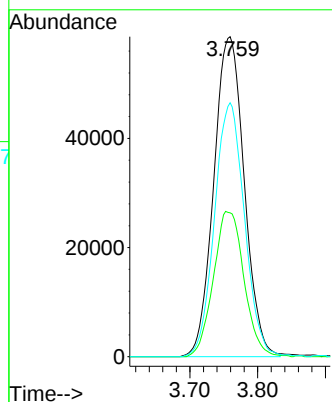
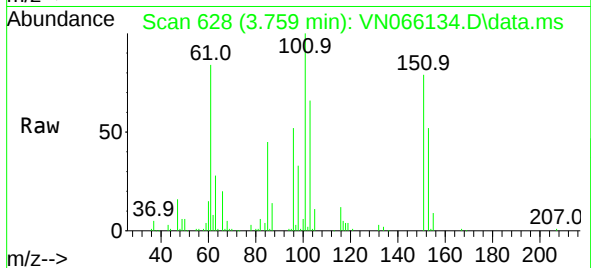
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.13 ug/l
RT: 3.759 min Scan# 628
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 101 Resp: 183099
Ion Ratio Lower Upper
101 100
85 45.5 0.0 80.6
151 78.0 0.0 169.2

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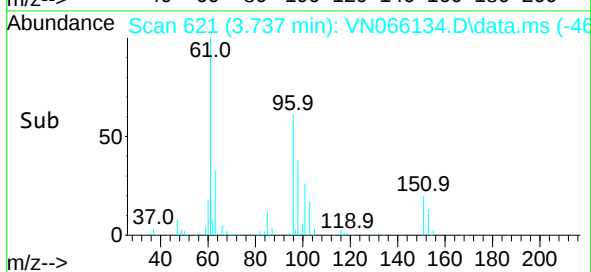
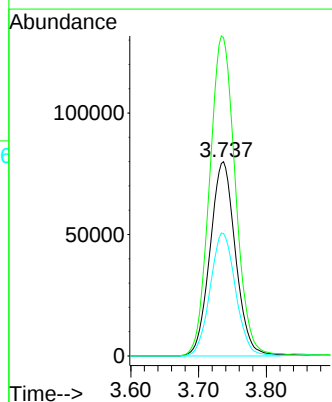
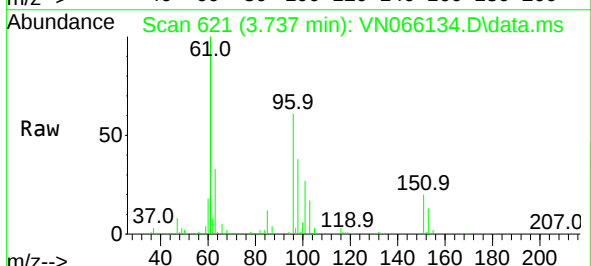
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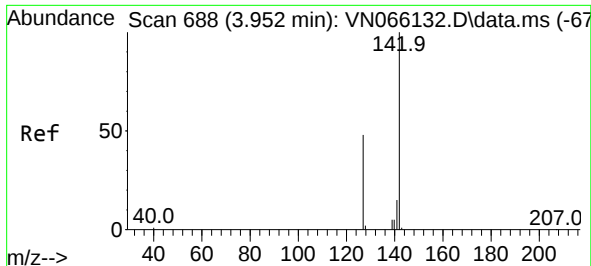
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#10
1,1-Dichloroethene
Concen: 94.36 ug/l
RT: 3.737 min Scan# 621
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

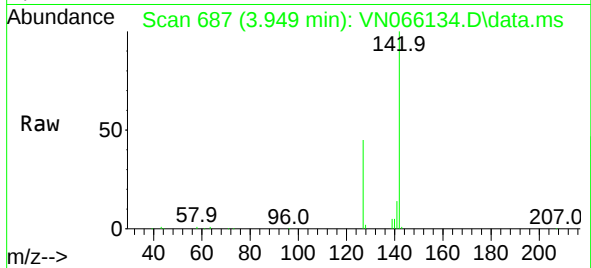
Tgt Ion: 96 Resp: 209017
Ion Ratio Lower Upper
96 100
61 163.8 119.9 179.9
98 63.0 51.2 76.8





#11
Methyl Iodide
Concen: 103.87 ug/l
RT: 3.949 min Scan# 687
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

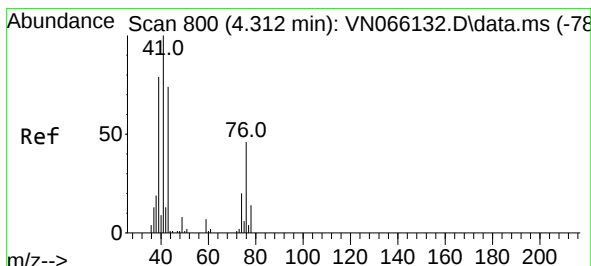
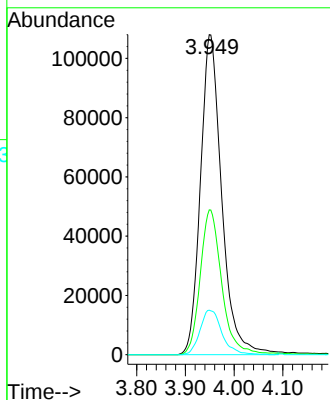
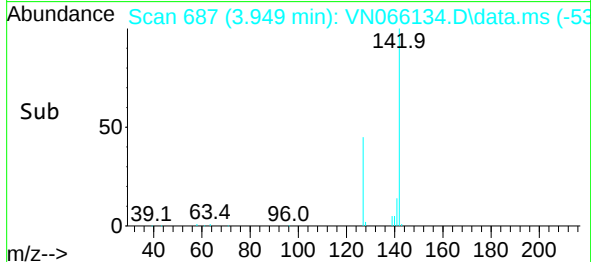
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



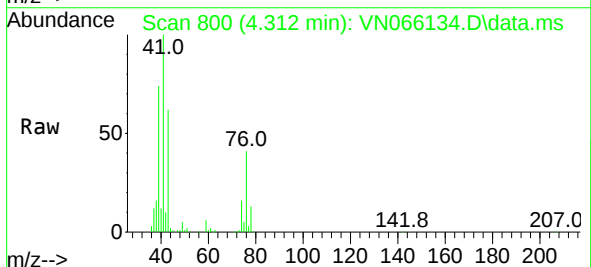
Tgt Ion:142 Resp: 327468
Ion Ratio Lower Upper
142 100
127 45.2 19.1 57.5
141 13.9 7.0 20.9

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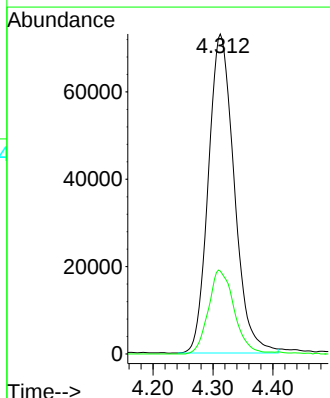
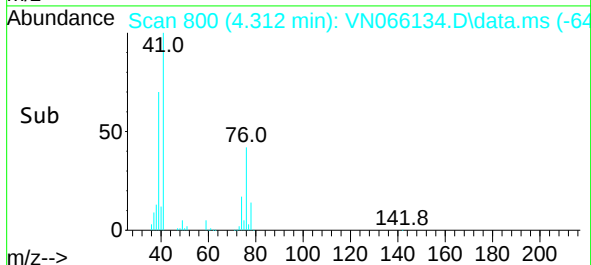
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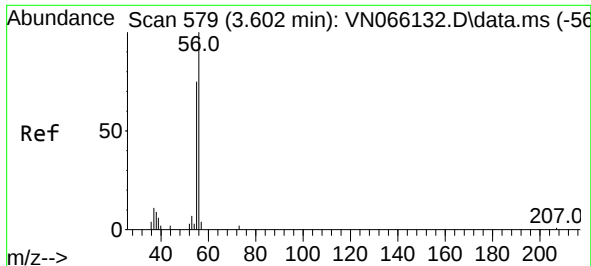


#12
Methyl Acetate
Concen: 82.63 ug/l
RT: 4.312 min Scan# 800
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



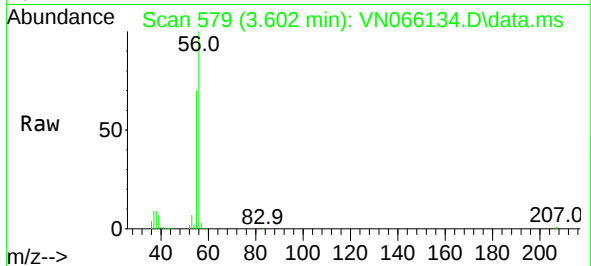
Tgt Ion: 43 Resp: 218350
Ion Ratio Lower Upper
43 100
74 25.8 19.9 29.9





#13
Acrolein
Concen: 507.99 ug/l
RT: 3.602 min Scan# 579
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

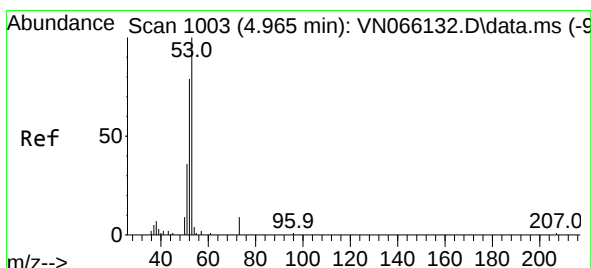
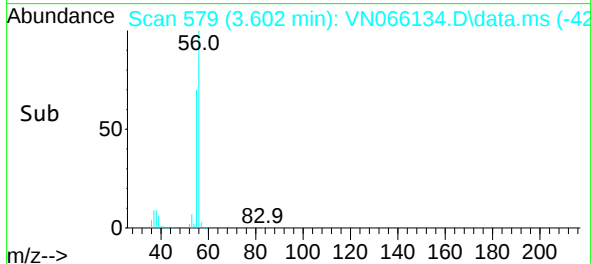
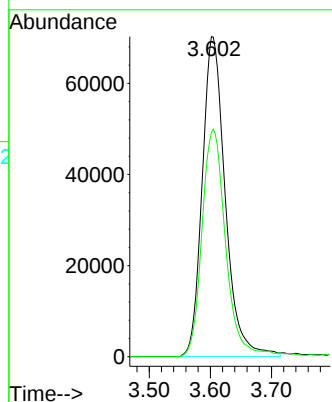
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



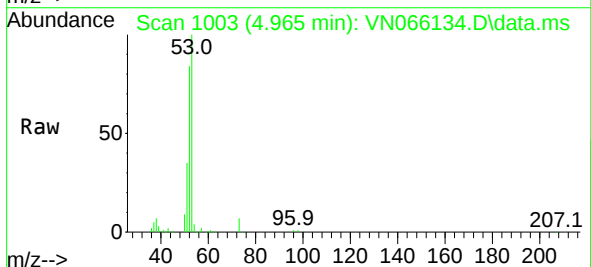
Tgt Ion: 56 Resp: 184222
Ion Ratio Lower Upper
56 100
55 71.9 57.7 86.5

Manual Integrations
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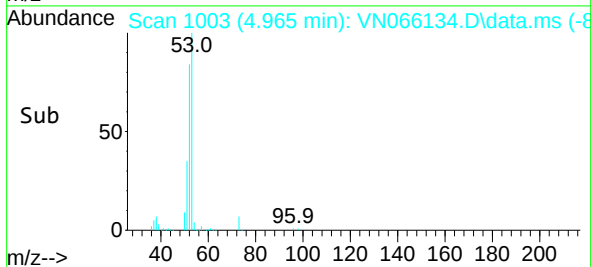
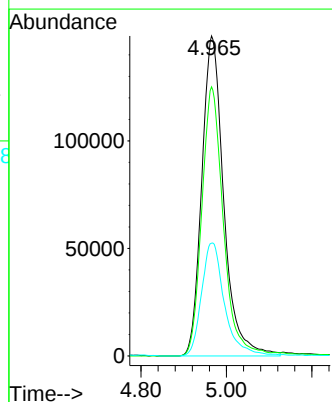
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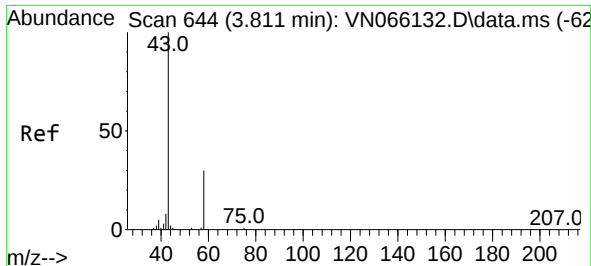


#14
Acrylonitrile
Concen: 448.83 ug/l
RT: 4.965 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



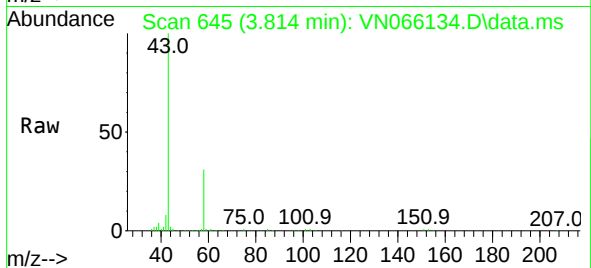
Tgt Ion: 53 Resp: 531786
Ion Ratio Lower Upper
53 100
52 82.0 40.7 122.1
51 36.7 18.3 54.8





#15
Acetone
Concen: 402.50 ug/l m
RT: 3.814 min Scan# 645
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

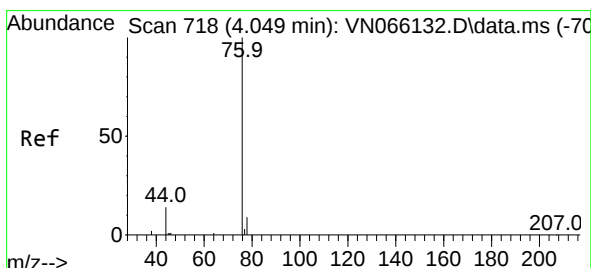
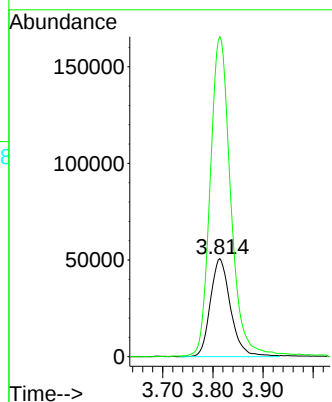
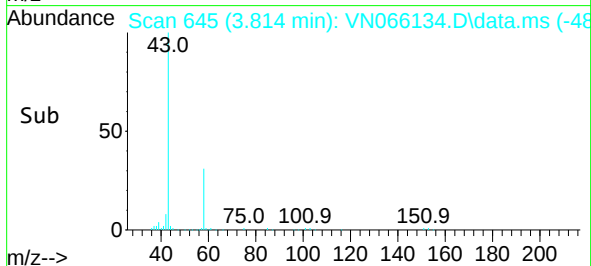
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



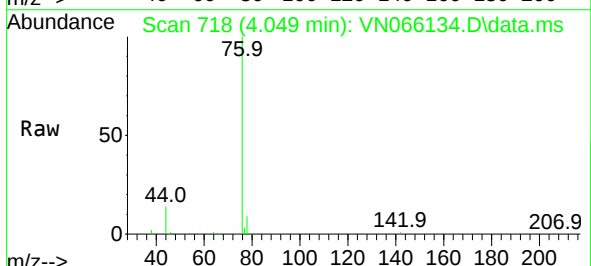
Tgt Ion: 58 Resp: 142389
Ion Ratio Lower Upper
58 100
43 326.2 203.4 305.0#

Manual Integrations
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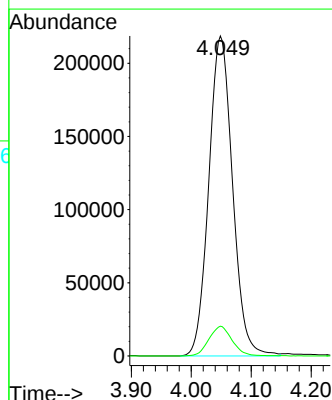
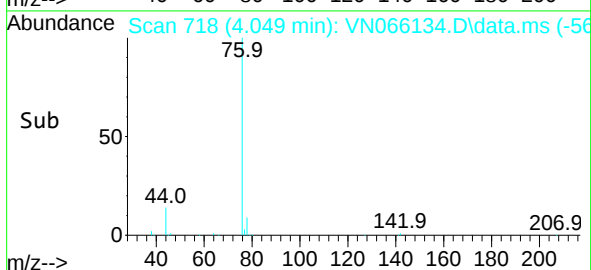
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3/8/2021 10:53:37 AM

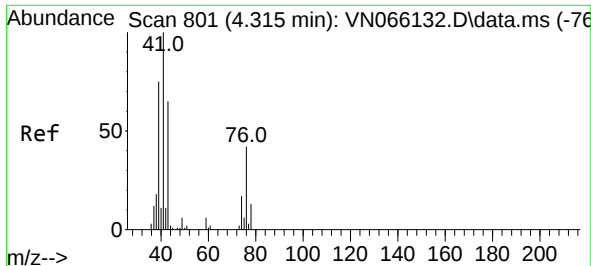


#16
Carbon Disulfide
Concen: 87.51 ug/l
RT: 4.049 min Scan# 718
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

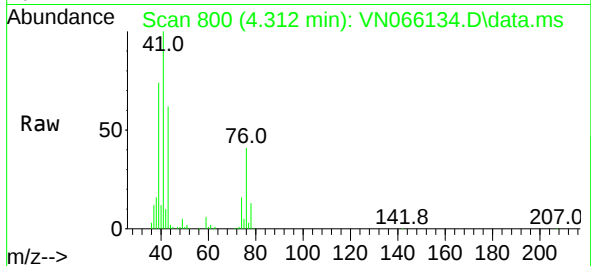


Tgt Ion: 76 Resp: 602740
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

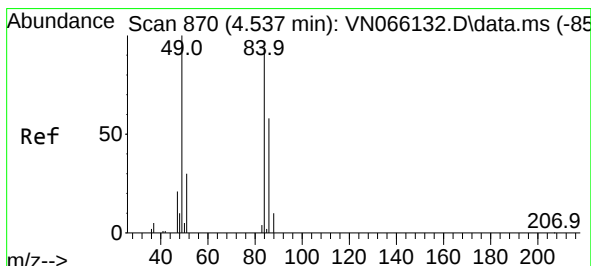
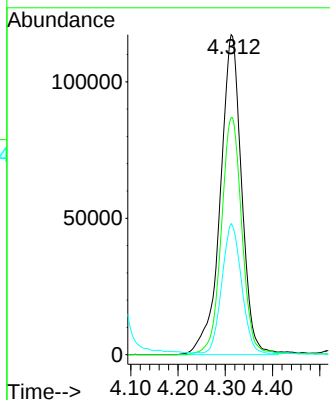
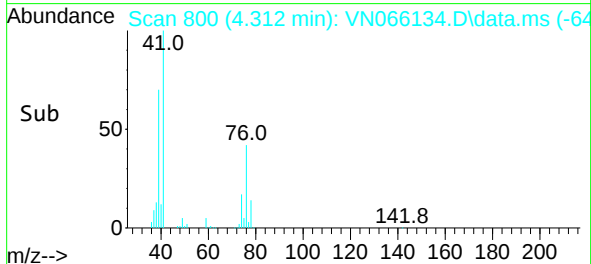




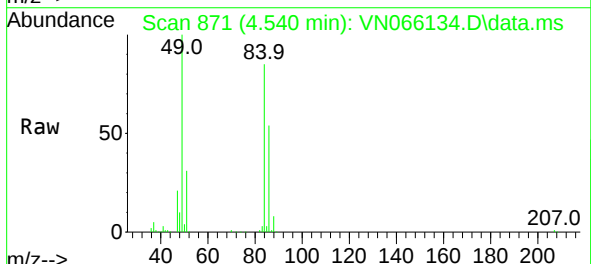
#17
 Allyl chloride
 Concen: 88.15 ug/l
 RT: 4.312 min Scan# 800
 Delta R.T. -0.003 min
 Lab File: VN066134.D
 Acq: 5 Mar 2021 14:48



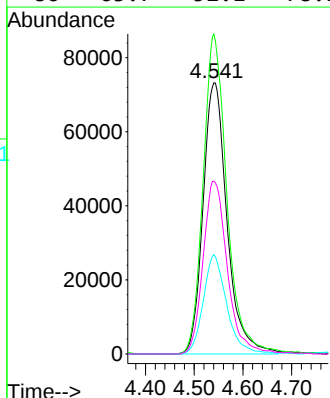
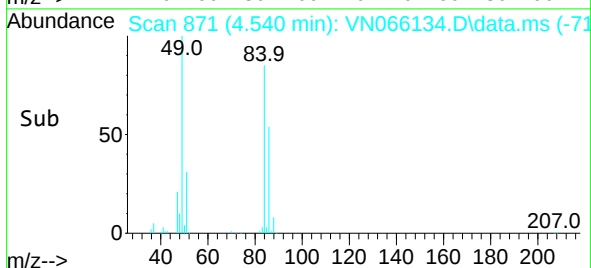
Tgt Ion: 41 Resp: 368930
 Ion Ratio Lower Upper
 41 100
 39 74.1 33.5 100.5
 76 40.6 20.3 60.8



#18
 Methylene Chloride
 Concen: 95.37 ug/l
 RT: 4.540 min Scan# 871
 Delta R.T. 0.003 min
 Lab File: VN066134.D
 Acq: 5 Mar 2021 14:48



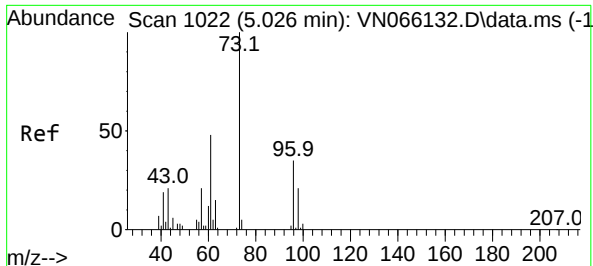
Tgt Ion: 84 Resp: 250878
 Ion Ratio Lower Upper
 84 100
 49 118.0 91.3 136.9
 51 36.6 28.8 43.2
 86 63.7 52.1 78.1



Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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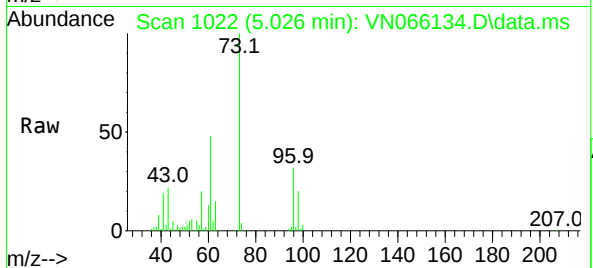
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#19

trans-1,2-Dichloroethene
Concen: 95.93 ug/l
RT: 5.026 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

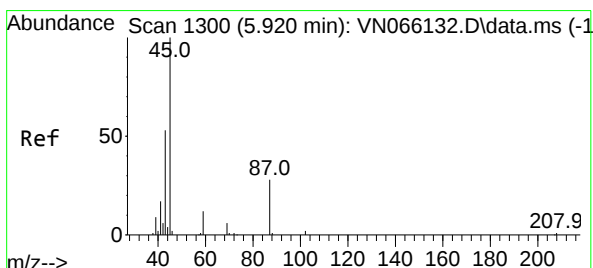
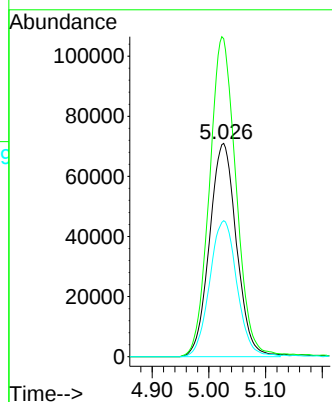
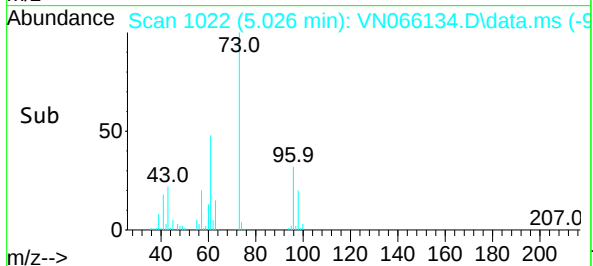
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:	96	Resp:	234931
Ion	Ratio	Lower	Upper
96	100		
61	149.1	106.2	159.2
98	63.7	52.4	78.6

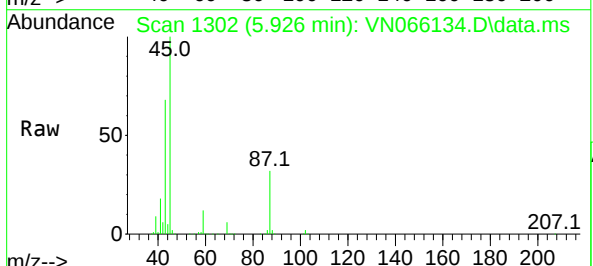
Manual Integrations
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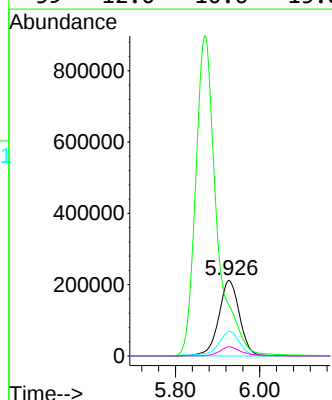
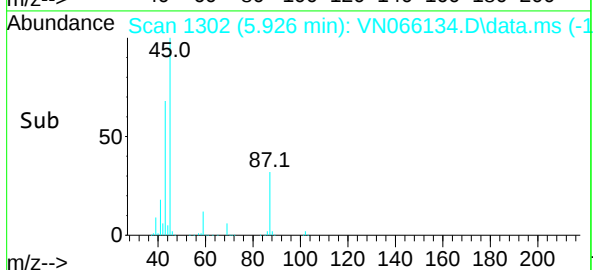


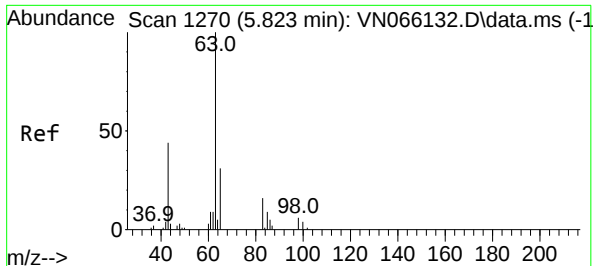
#20

Diisopropyl ether
Concen: 86.87 ug/l
RT: 5.926 min Scan# 1302
Delta R.T. 0.006 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



Tgt Ion:	45	Resp:	726568
Ion	Ratio	Lower	Upper
45	100		
43	66.0	50.4	75.6
87	32.2	24.5	36.7
59	12.0	10.6	15.8





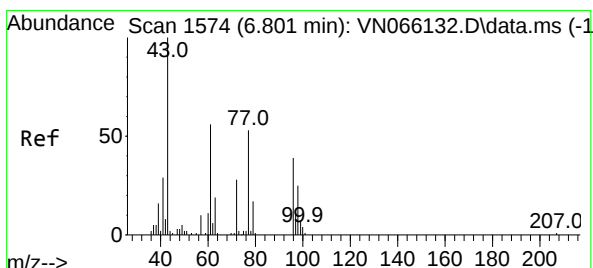
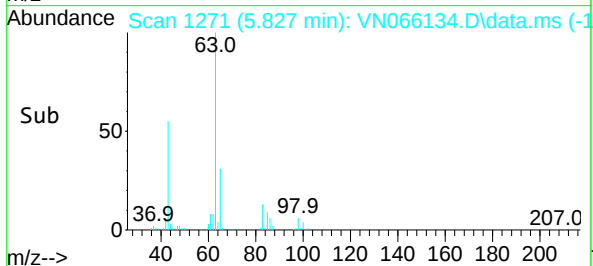
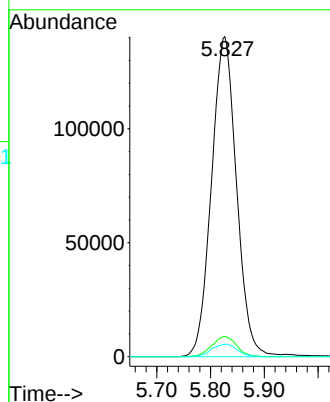
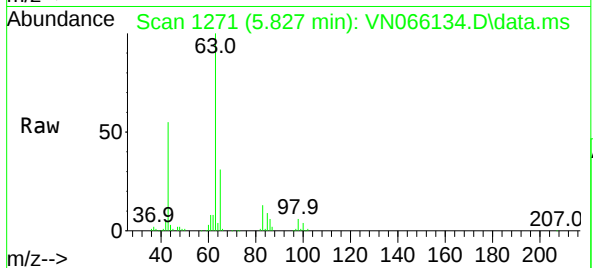
#21
1,1-Dichloroethane
Concen: 96.25 ug/l
RT: 5.827 min Scan# 1271
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:	63	Resp:	453656
Ion	Ratio	Lower	Upper
63	100		
98	6.3	3.3	9.9
100	3.9	2.3	6.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

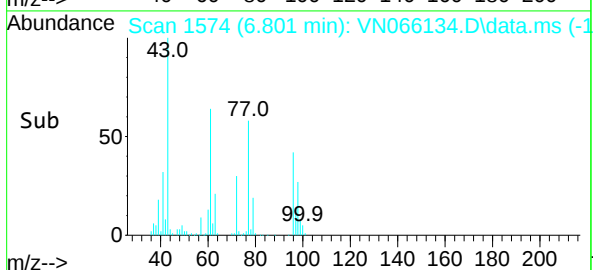
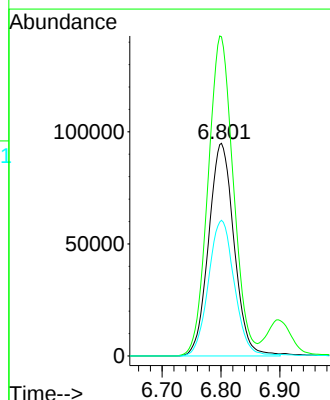
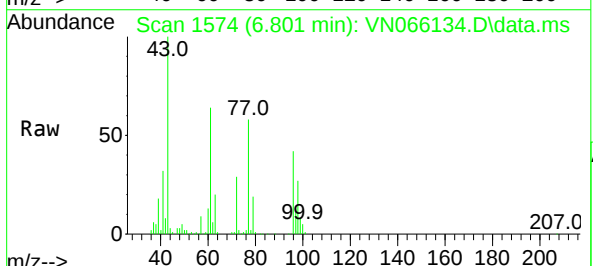
Manual Integrations
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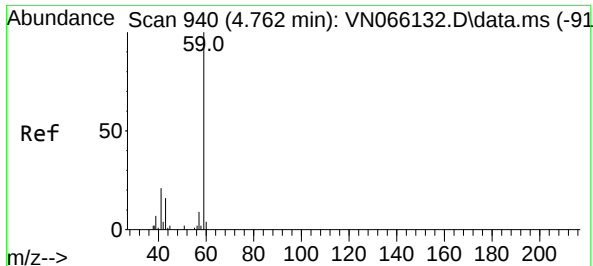
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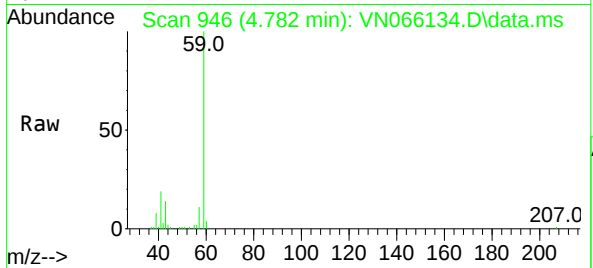
#22
cis-1,2-Dichloroethene
Concen: 100.87 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:	96	Resp:	285098
Ion	Ratio	Lower	Upper
96	100		
61	149.5	112.5	168.7
98	64.9	52.2	78.2

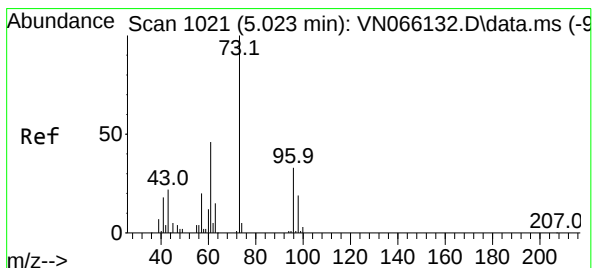
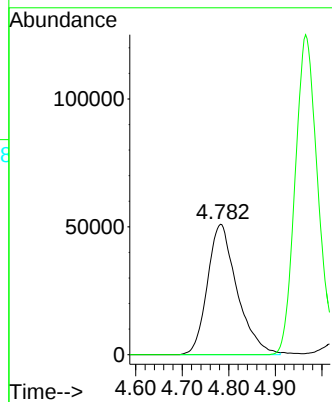
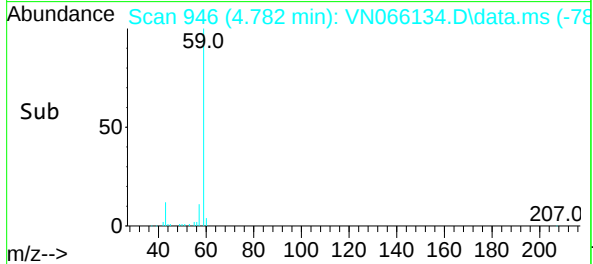




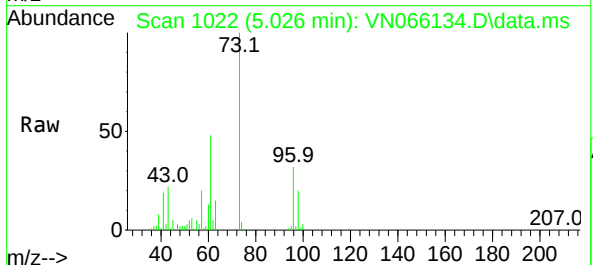
#23
tert-Butyl Alcohol
Concen: 514.94 ug/l
RT: 4.782 min Scan# 946
Delta R.T. 0.019 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



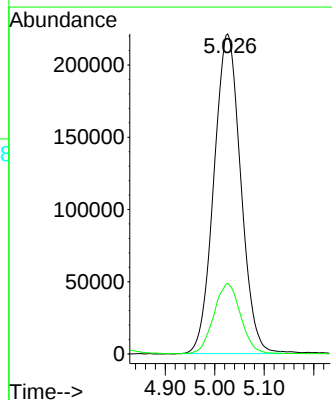
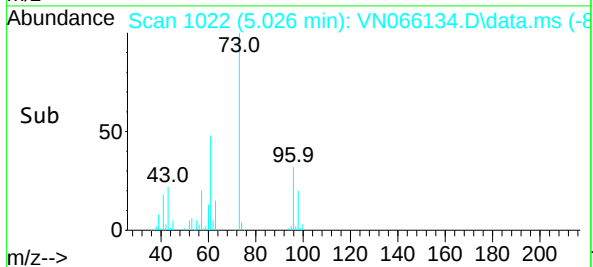
Tgt Ion: 59 Resp: 225652
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 108.39 ug/l
RT: 5.026 min Scan# 1022
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



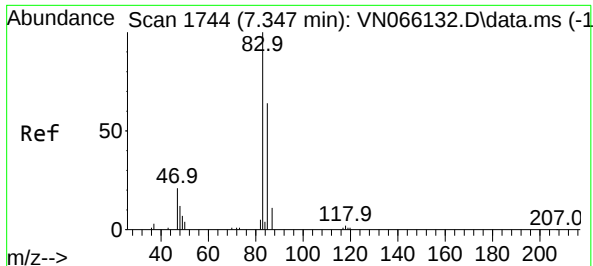
Tgt Ion: 73 Resp: 833106
Ion Ratio Lower Upper
73 100
43 21.9 15.4 23.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

Manual Integrations
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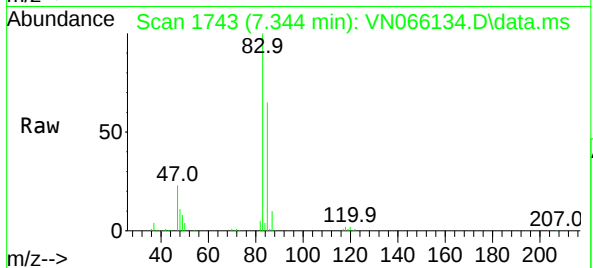
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3/8/2021 10:53:37 AM



#25

Chloroform
Concen: 111.81 ug/l
RT: 7.344 min Scan# 1743
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

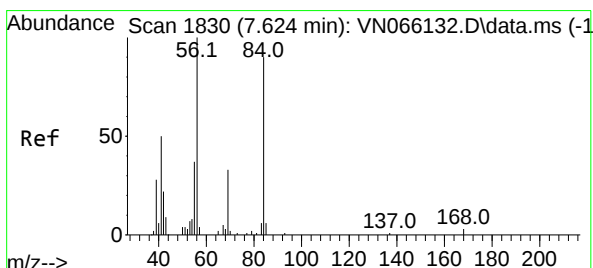
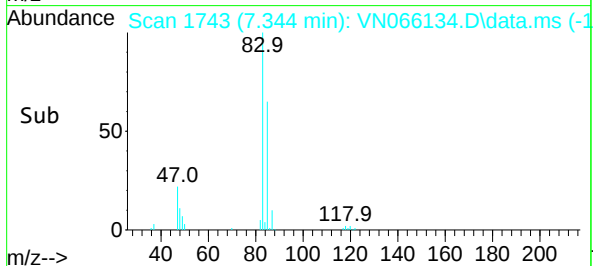
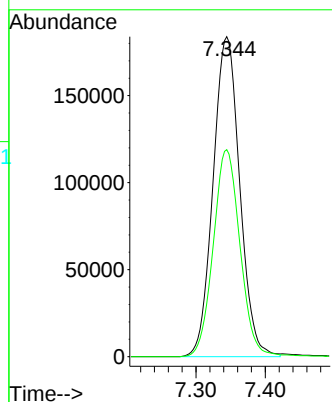
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 491663
Ion Ratio Lower Upper
83 100
85 64.7 53.0 79.4

Manual Integrations
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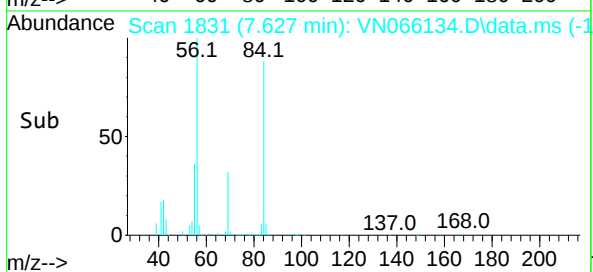
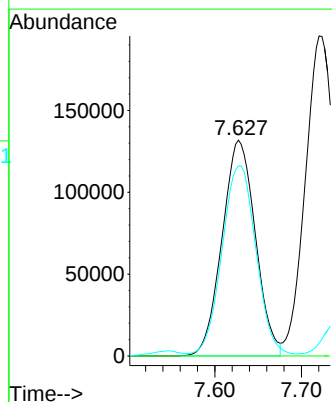
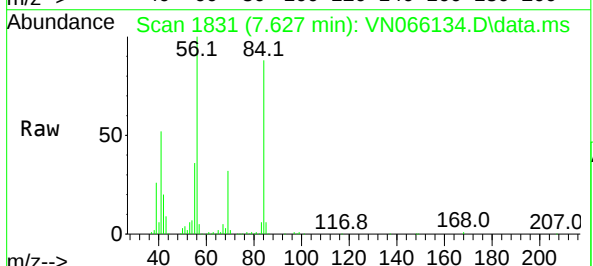
MMDadoda
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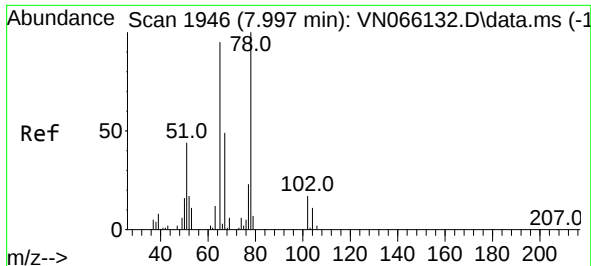


#26

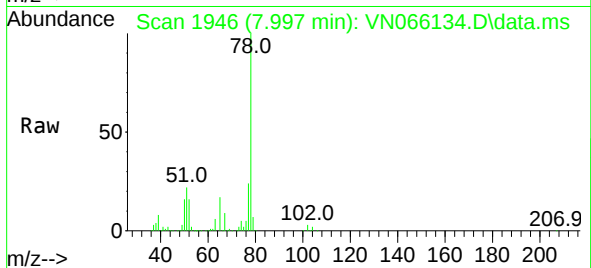
Cyclohexane
Concen: 82.70 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 56 Resp: 352580
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 90.2 72.8 109.2

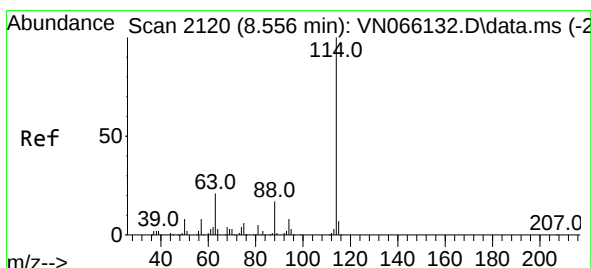
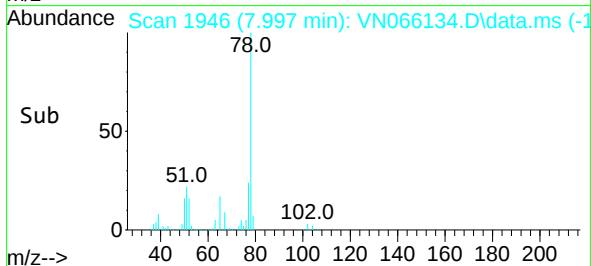
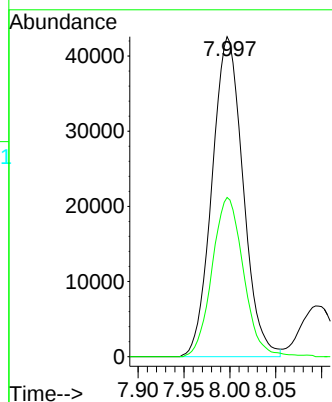




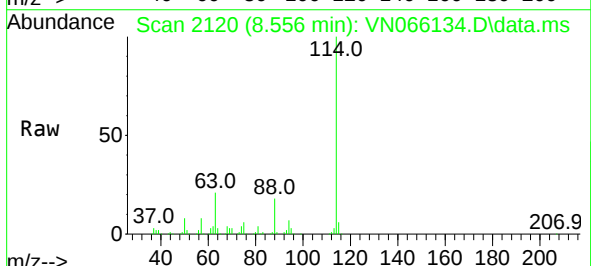
#27
1,2-Dichloroethane-d4
Concen: 35.61 ug/l
RT: 7.997 min Scan# 1946
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



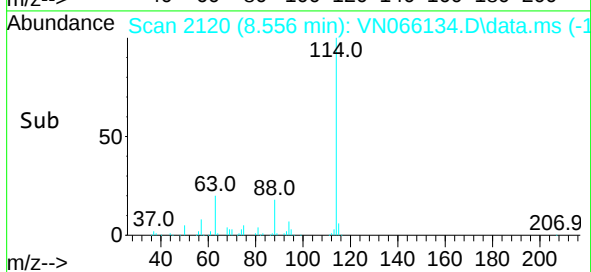
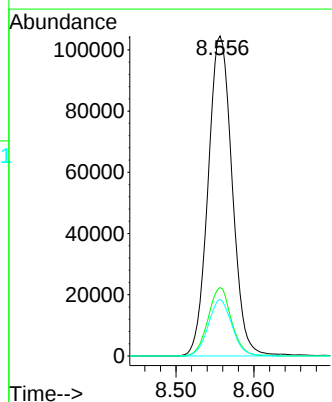
Tgt Ion: 65 Resp: 100175
Ion Ratio Lower Upper
65 100
67 50.3 42.8 64.2



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.556 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



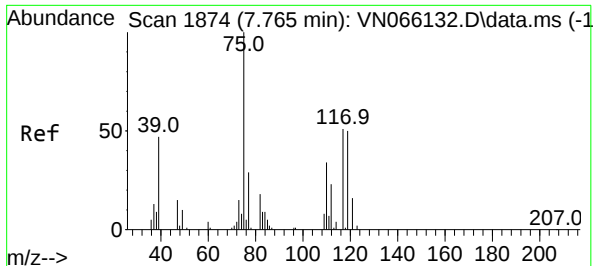
Tgt Ion: 114 Resp: 223846
Ion Ratio Lower Upper
114 100
63 20.7 14.7 22.1
88 17.4 11.7 17.5



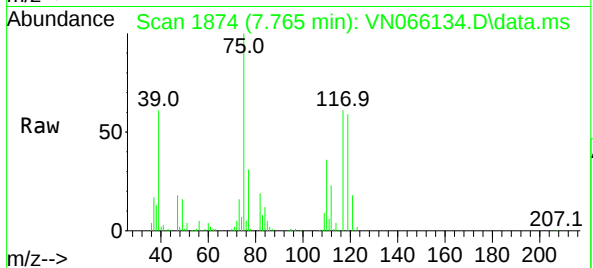
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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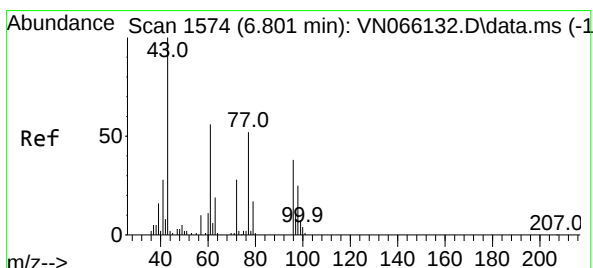
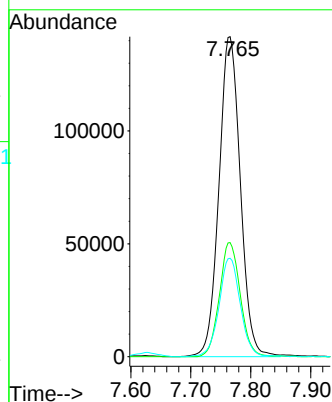
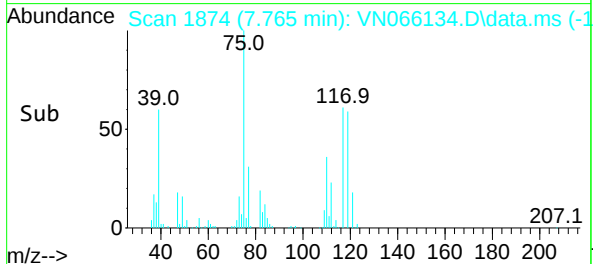
MMDadoda
3/8/2021 10:53:37 AM



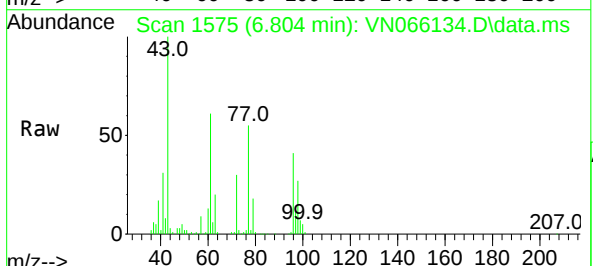
#29
1,1-Dichloropropene
Concen: 97.50 ug/l
RT: 7.765 min Scan# 1874
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



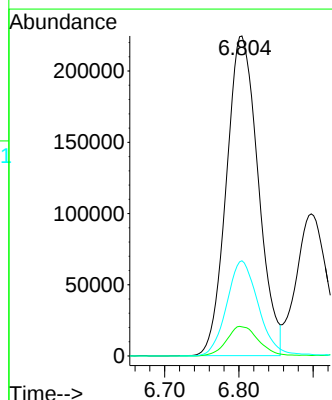
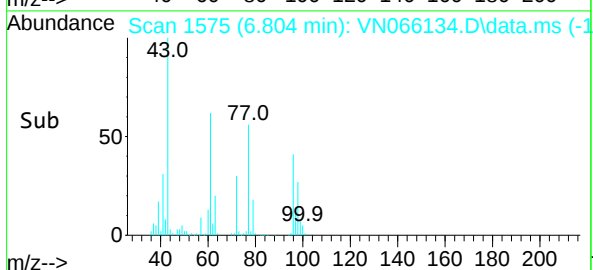
Tgt Ion: 75 Resp: 350319
Ion Ratio Lower Upper
75 100
110 34.8 0.0 74.2
77 30.5 0.0 61.0



#30
2-Butanone
Concen: 422.39 ug/l
RT: 6.804 min Scan# 1575
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



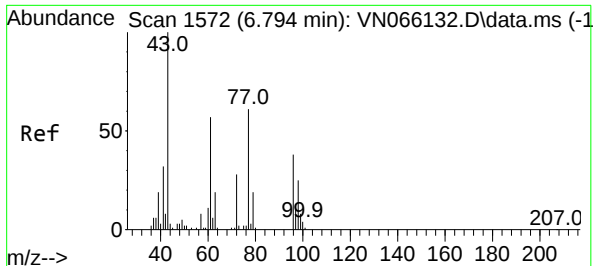
Tgt Ion: 43 Resp: 667450
Ion Ratio Lower Upper
43 100
57 9.3 7.0 10.4
72 29.8 23.6 35.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

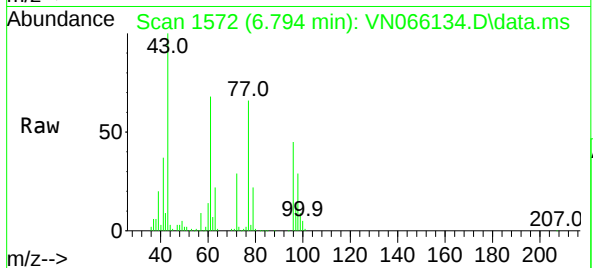
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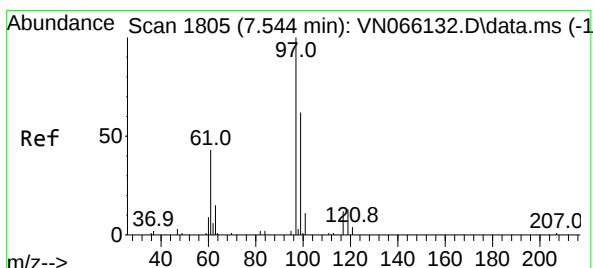
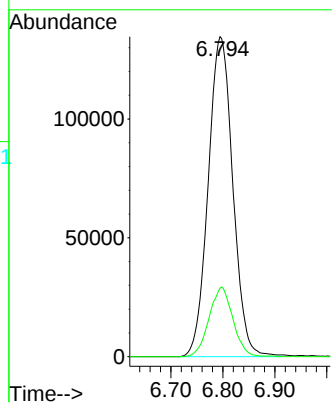
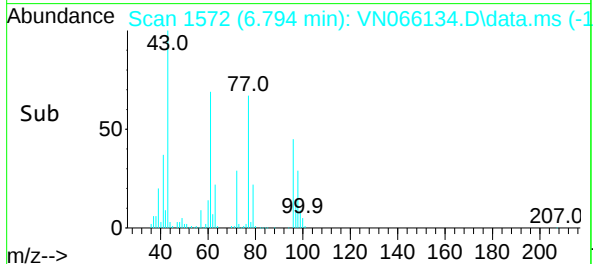


#31
2,2-Dichloropropane
Concen: 113.00 ug/l
RT: 6.794 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

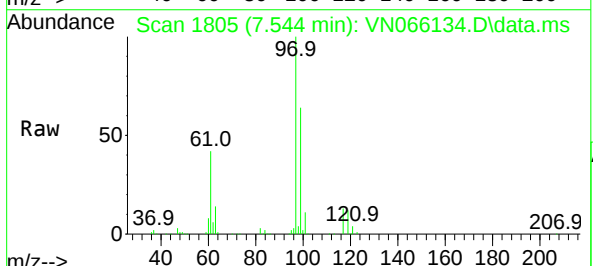
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



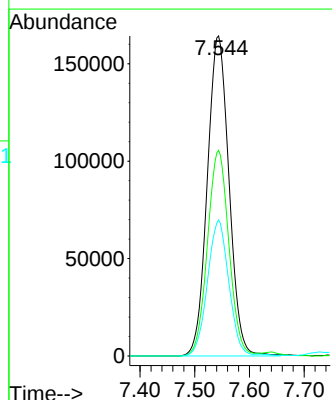
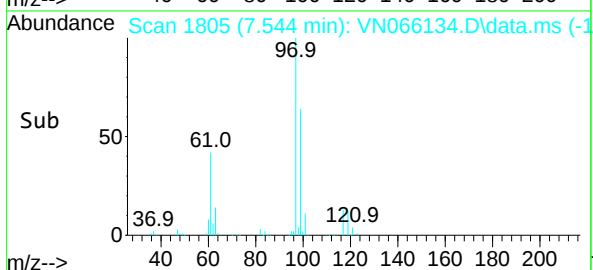
Tgt Ion: 77 Resp: 443596
Ion Ratio Lower Upper
77 100
97 21.0 19.0 28.4

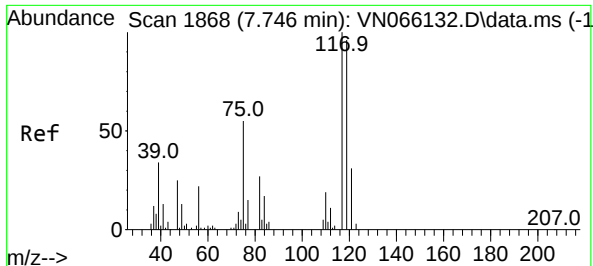


#32
1,1,1-Trichloroethane
Concen: 120.47 ug/l
RT: 7.544 min Scan# 1805
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



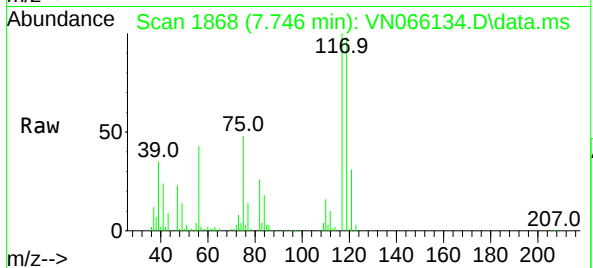
Tgt Ion: 97 Resp: 452805
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 41.6 34.7 52.1





#33
Carbon Tetrachloride
Concen: 126.22 ug/l
RT: 7.746 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

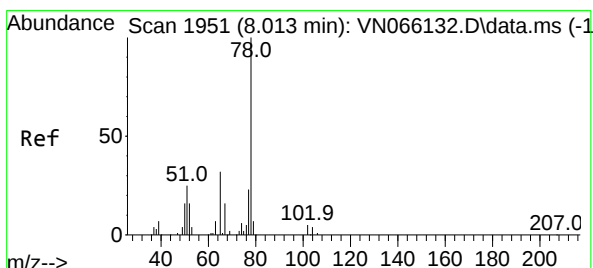
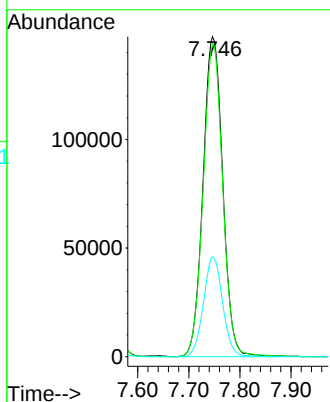
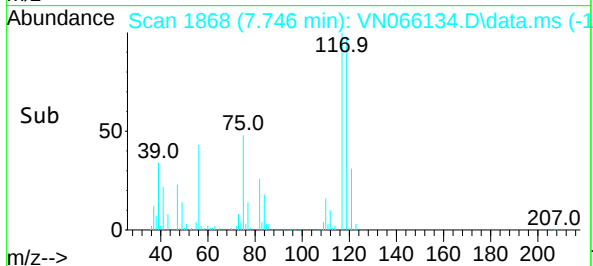
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



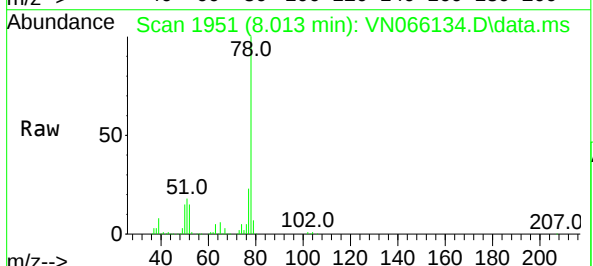
Tgt Ion: 117 Resp: 394137
Ion Ratio Lower Upper
117 100
119 97.8 77.0 115.4
121 31.2 24.8 37.2

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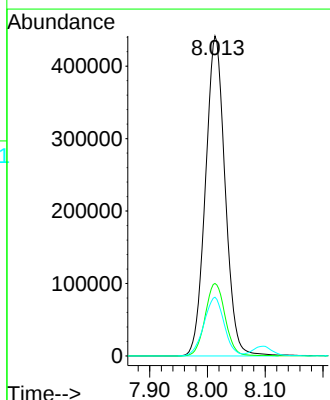
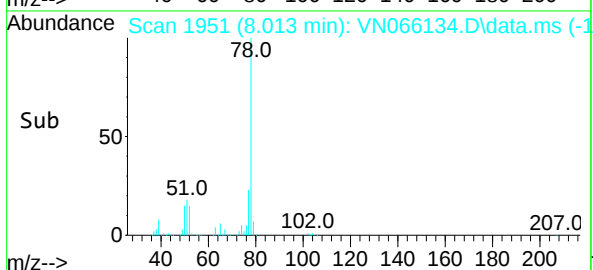
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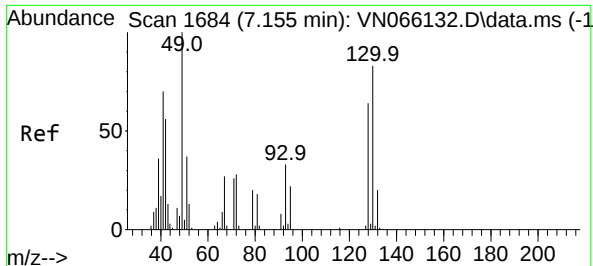


#34
Benzene
Concen: 94.37 ug/l
RT: 8.013 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

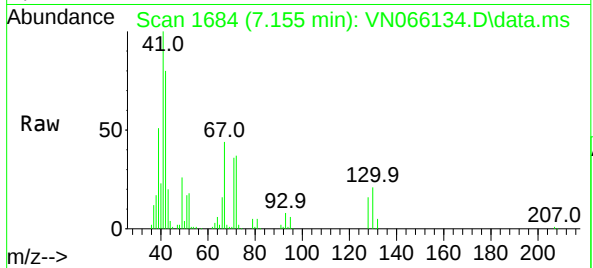


Tgt Ion: 78 Resp: 1042655
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.6
51 18.3 22.1 33.1#

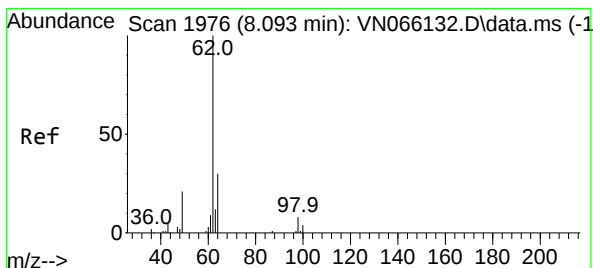
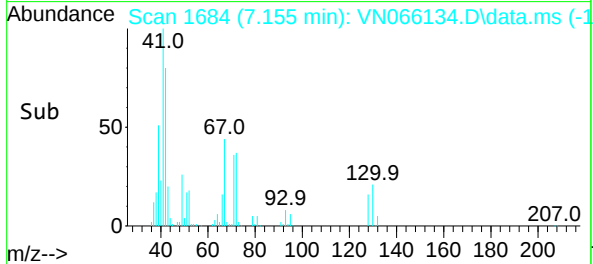
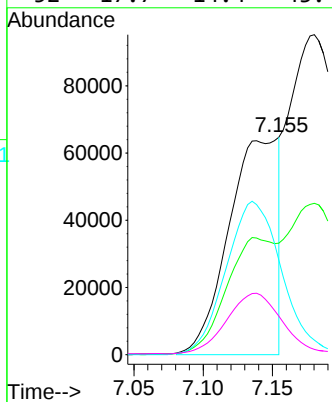




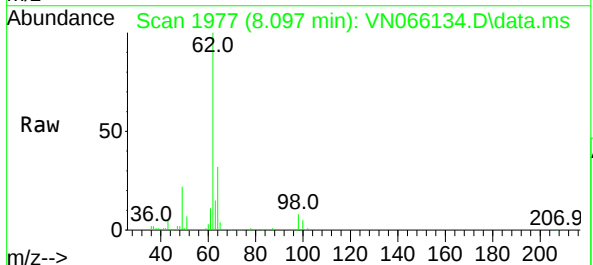
#35
Methacrylonitrile
Concen: 93.08 ug/l m
RT: 7.155 min Scan# 1684
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



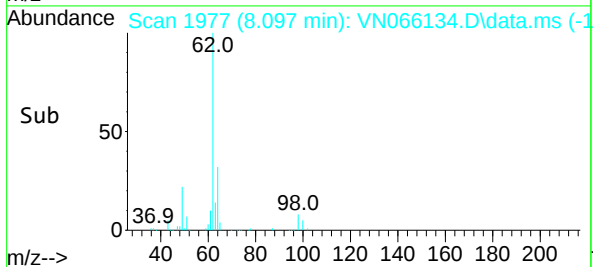
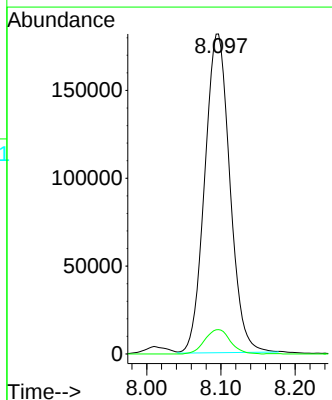
Tgt Ion:	41	Resp:	159782
Ion	Ratio	Lower	Upper
41	100		
39	51.3	26.8	80.3
67	43.5	38.0	113.9
52	17.7	14.4	43.4



#36
1,2-Dichloroethane
Concen: 121.31 ug/l
RT: 8.097 min Scan# 1977
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



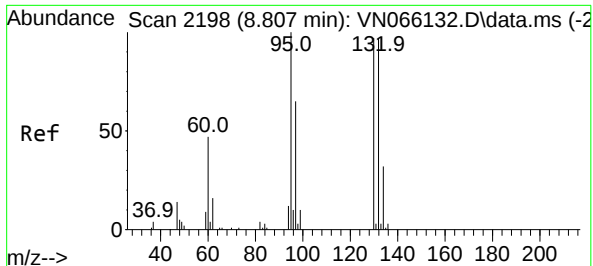
Tgt Ion:	62	Resp:	426386
Ion	Ratio	Lower	Upper
62	100		
98	7.8	7.4	11.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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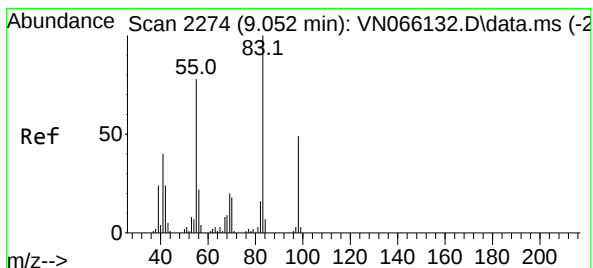
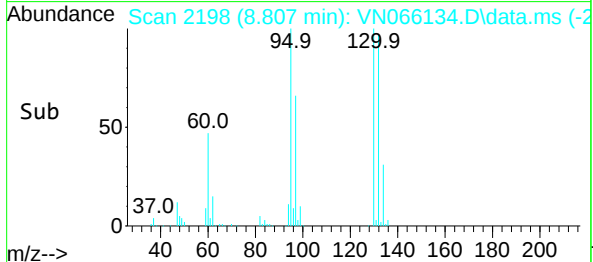
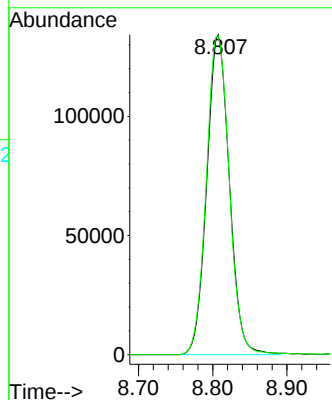
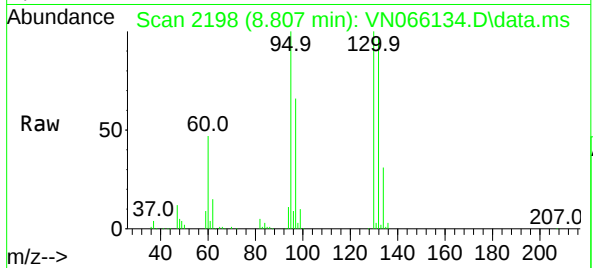
#37
Trichloroethene
Concen: 104.22 ug/l
RT: 8.807 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:130 Resp: 283064
Ion Ratio Lower Upper
130 100
95 99.7 74.0 111.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

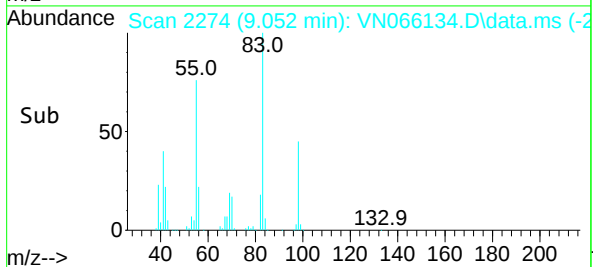
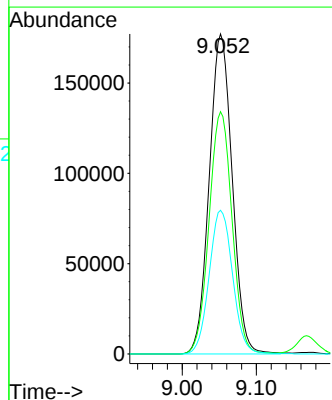
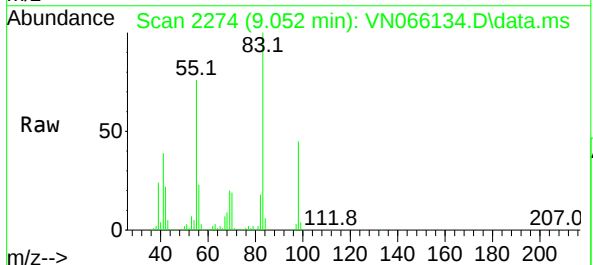
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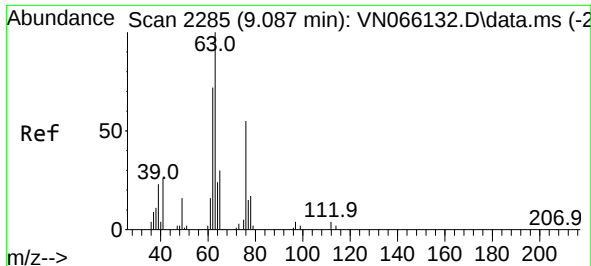
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#38
Methylcyclohexane
Concen: 90.96 ug/l
RT: 9.052 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 83 Resp: 380718
Ion Ratio Lower Upper
83 100
55 76.0 37.2 111.6
98 45.9 23.8 71.4





#39

1,2-Dichloropropane

Concen: 88.88 ug/l

RT: 9.087 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN066134.D

Acq: 5 Mar 2021 14:48

Tgt Ion: 63 Resp: 263373

Ion Ratio Lower Upper

63 100

65 31.7 24.1 36.1

Instrument :

MSVOA_N

ClientSampleId :

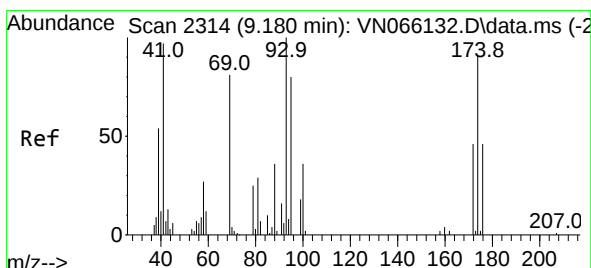
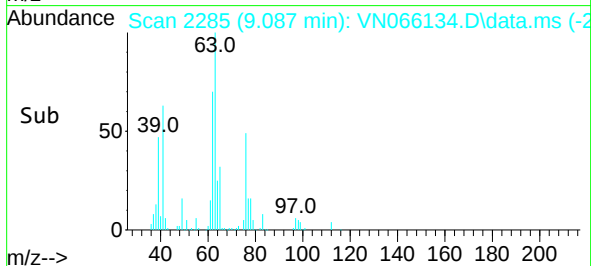
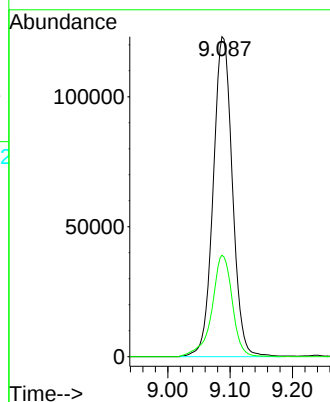
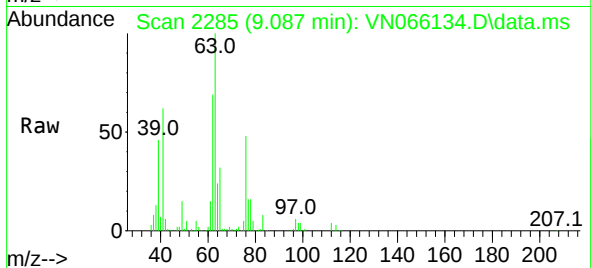
VSTDIC100

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#40

Dibromomethane

Concen: 105.20 ug/l

RT: 9.180 min Scan# 2314

Delta R.T. 0.000 min

Lab File: VN066134.D

Acq: 5 Mar 2021 14:48

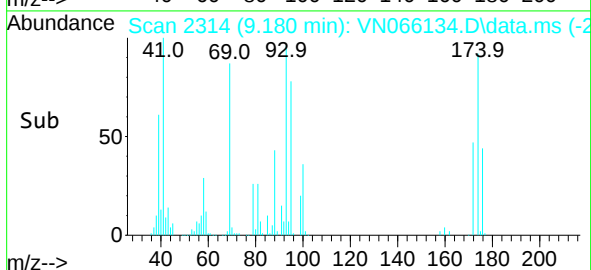
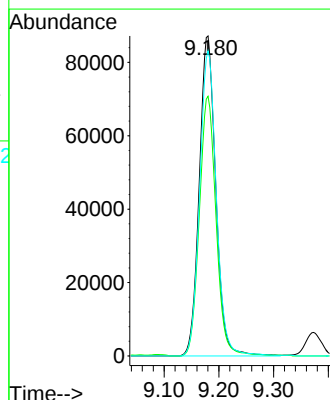
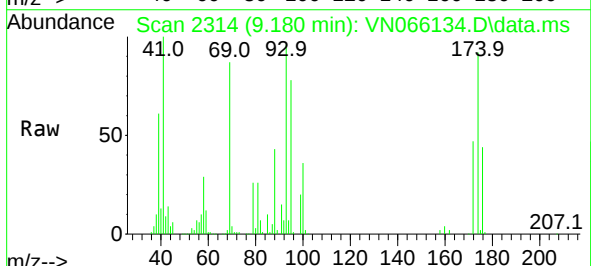
Tgt Ion: 93 Resp: 183388

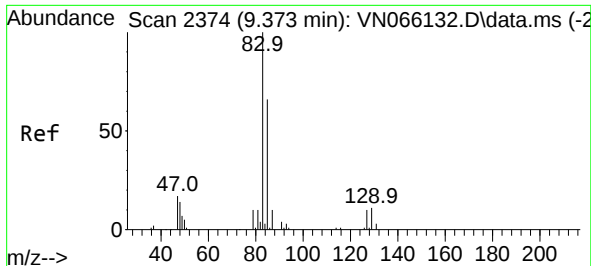
Ion Ratio Lower Upper

93 100

95 82.1 0.0 168.6

174 95.8 0.0 246.4





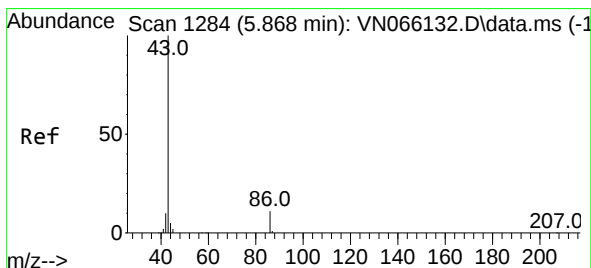
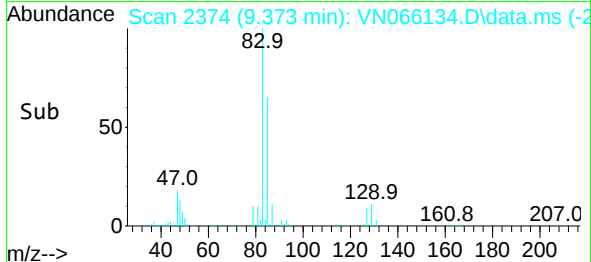
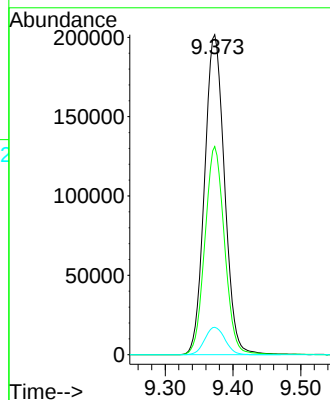
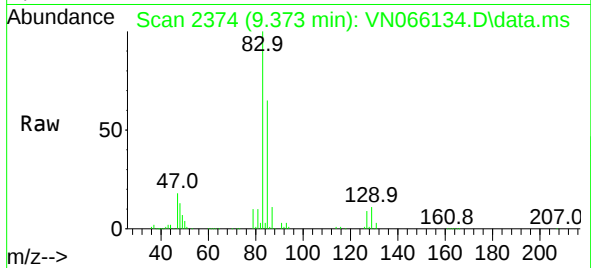
#41
Bromodichloromethane
Concen: 114.72 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 83 Resp: 411825
Ion Ratio Lower Upper
83 100
85 65.0 50.7 76.1
127 8.5 7.5 11.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

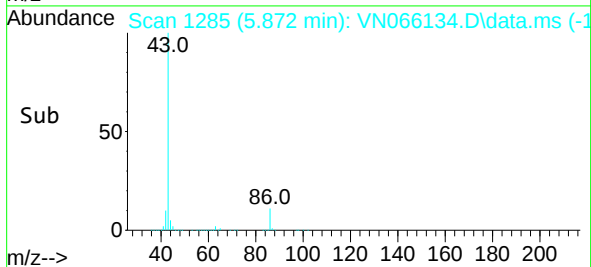
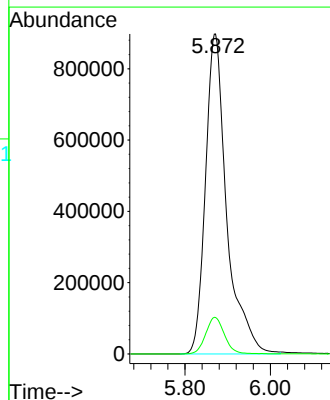
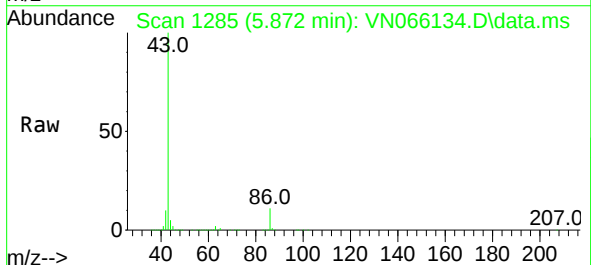
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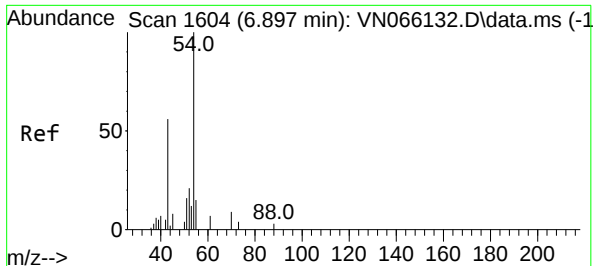
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#42
Vinyl Acetate
Concen: 446.47 ug/l
RT: 5.872 min Scan# 1285
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 43 Resp: 3102944
Ion Ratio Lower Upper
43 100
86 10.1 7.9 11.9





#43

Ethyl Acetate

Concen: 90.33 ug/l

RT: 6.897 min Scan# 1604

Delta R.T. 0.000 min

Lab File: VN066134.D

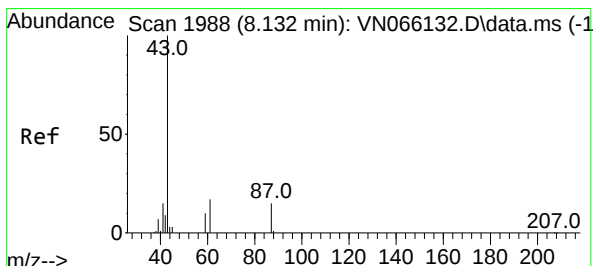
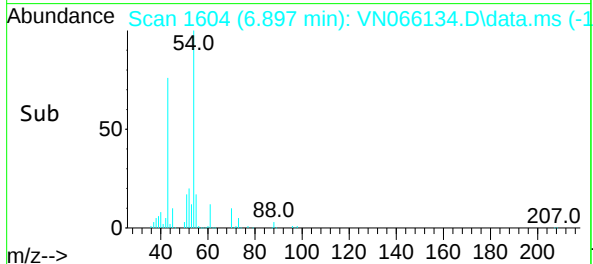
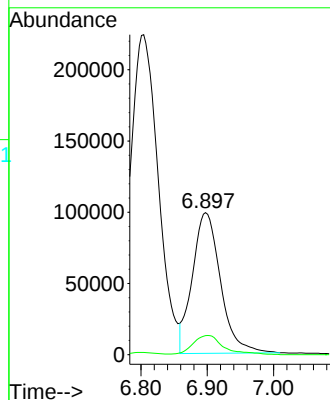
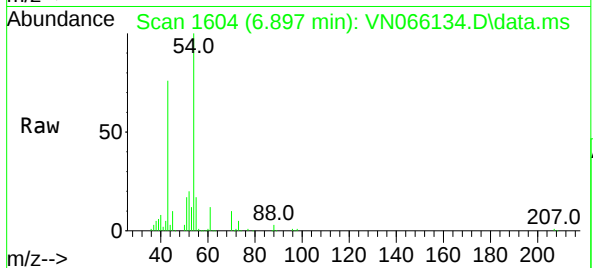
Acq: 5 Mar 2021 14:48

Tgt Ion: 43 Resp: 291160

Ion Ratio Lower Upper

43 100

45 14.9 12.9 19.3



#44

Isopropyl Acetate

Concen: 93.60 ug/l

RT: 8.132 min Scan# 1988

Delta R.T. 0.000 min

Lab File: VN066134.D

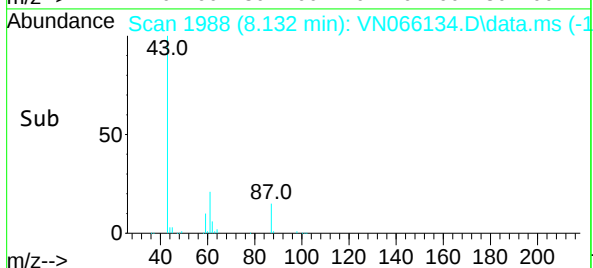
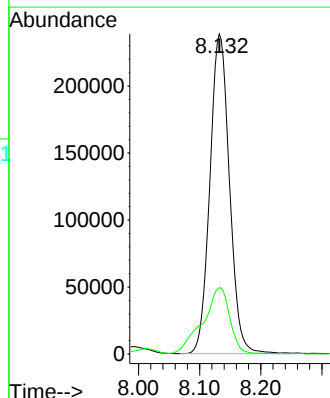
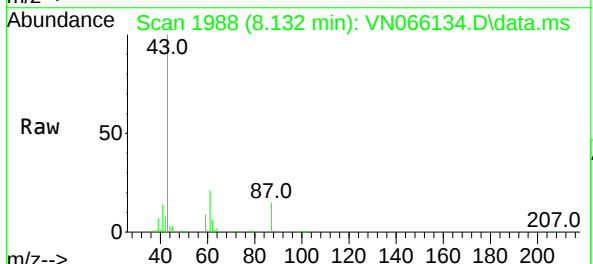
Acq: 5 Mar 2021 14:48

Tgt Ion: 43 Resp: 530354

Ion Ratio Lower Upper

43 100

61 28.3 16.8 25.2#



Instrument :

MSVOA_N

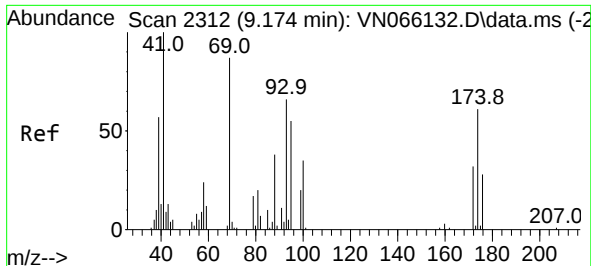
ClientSampleId :

VSTDIC100

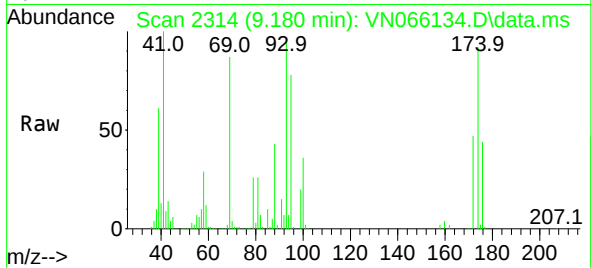
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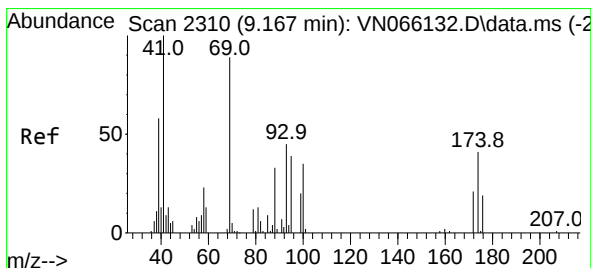
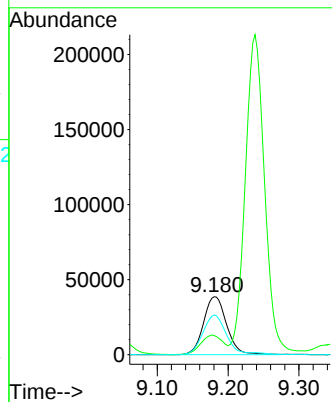
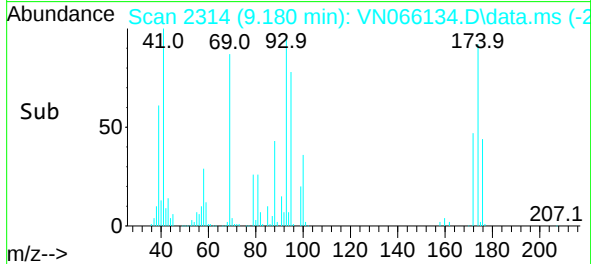
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3/8/2021 10:53:37 AM



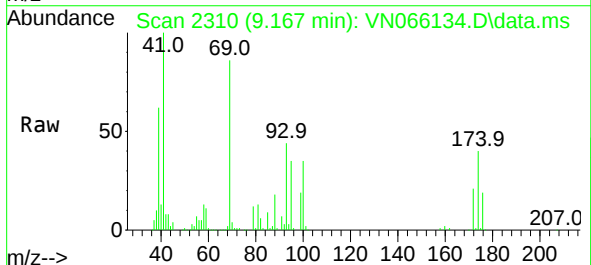
#45
1,4-Dioxane
Concen: 1853.71 ug/l
RT: 9.180 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



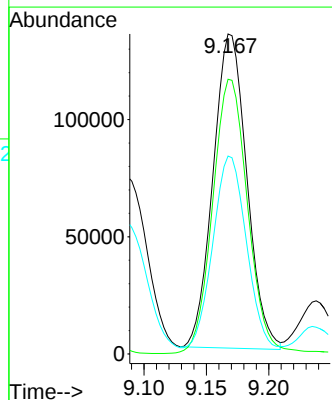
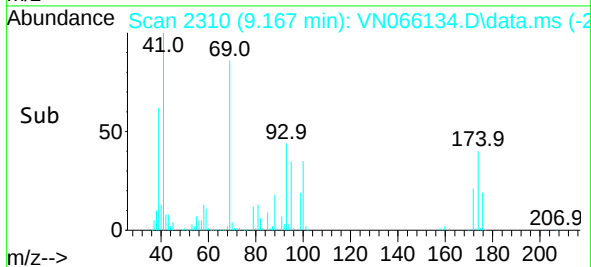
Tgt Ion: 88 Resp: 87441
Ion Ratio Lower Upper
88 100
43 32.5 28.3 42.5
58 68.4 53.8 80.6



#46
Methyl methacrylate
Concen: 92.89 ug/l
RT: 9.167 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



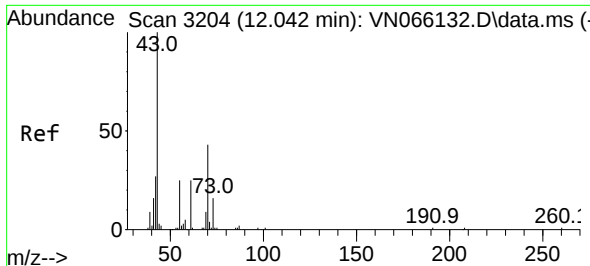
Tgt Ion: 41 Resp: 252568
Ion Ratio Lower Upper
41 100
69 87.2 46.3 138.8
39 61.3 26.8 80.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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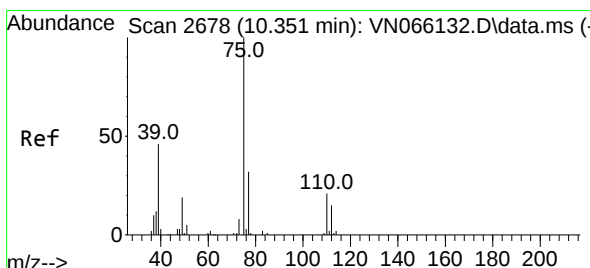
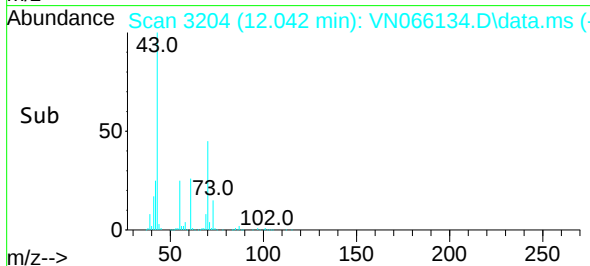
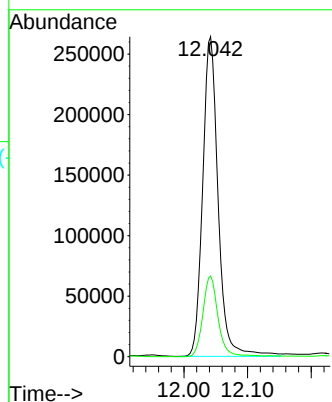
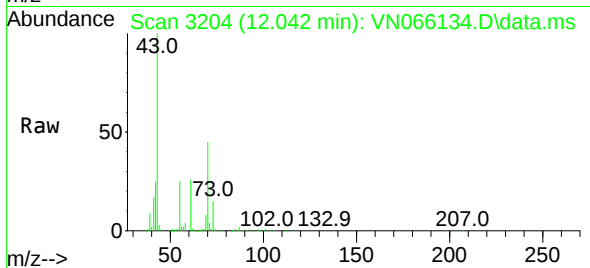
#47
n-amy1 Acetate
Concen: 97.07 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 43 Resp: 445232
Ion Ratio Lower Upper
43 100
55 24.4 21.3 31.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

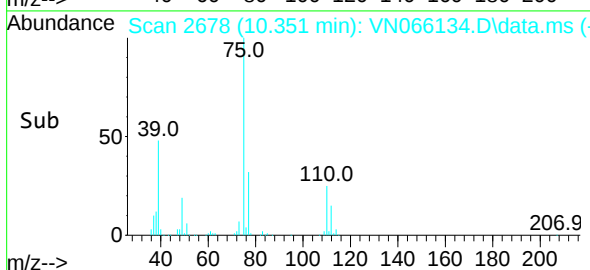
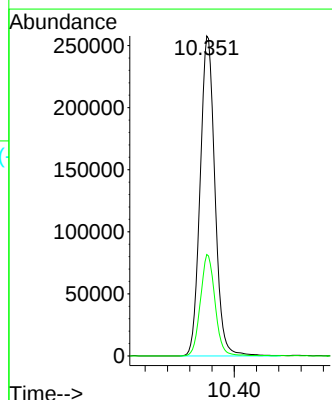
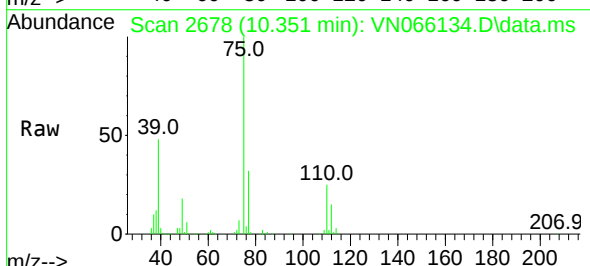
Manual Integrations
APPROVED

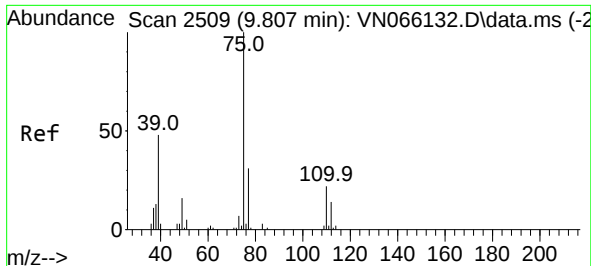
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#48
t-1,3-Dichloropropene
Concen: 112.66 ug/l
RT: 10.351 min Scan# 2678
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 75 Resp: 475389
Ion Ratio Lower Upper
75 100
77 31.7 26.5 39.7





#49

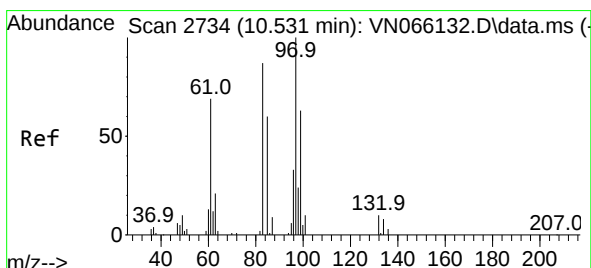
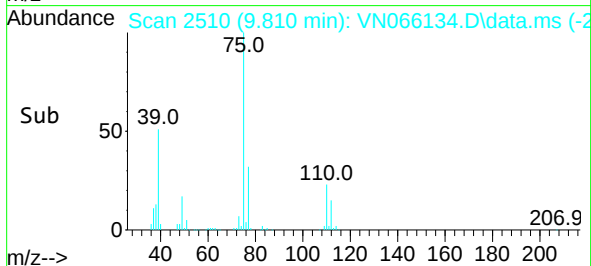
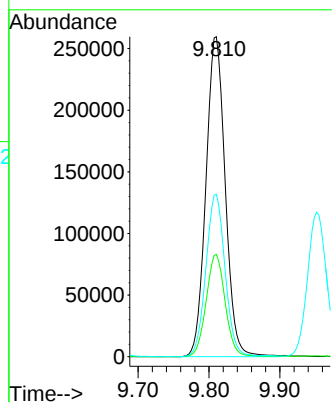
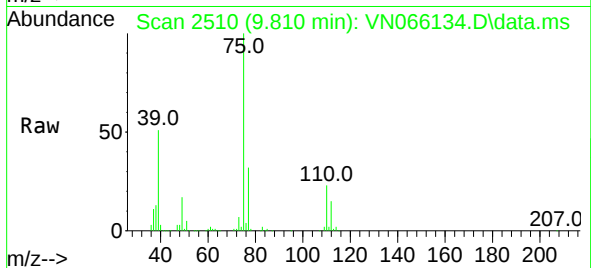
cis-1,3-Dichloropropene
Concen: 104.27 ug/l
RT: 9.810 min Scan# 2510
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:	75	Resp:	491227
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.8	37.2
39	50.8	34.4	51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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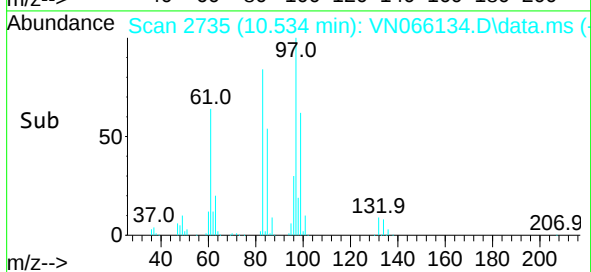
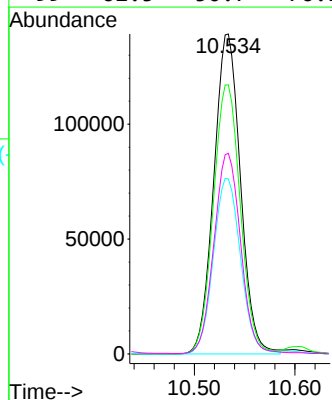
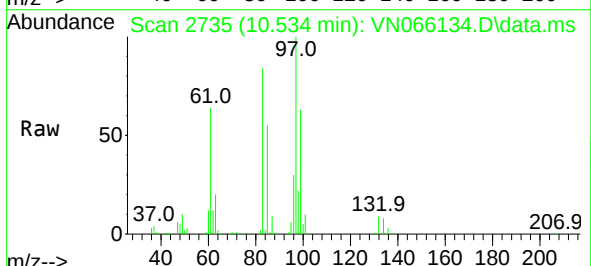
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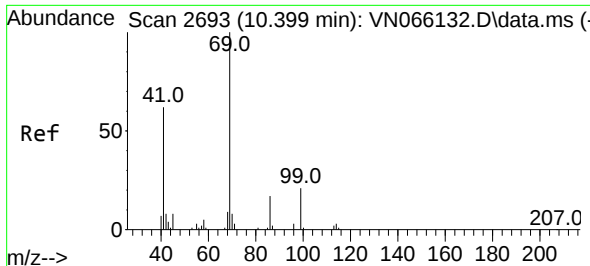


#50

1,1,2-Trichloroethane
Concen: 101.78 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

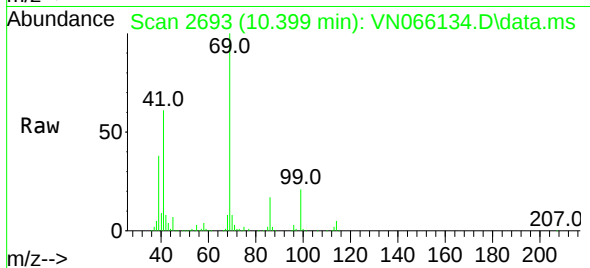
Tgt Ion:	97	Resp:	256515
Ion	Ratio	Lower	Upper
97	100		
83	84.1	68.4	102.6
85	54.7	42.8	64.2
99	62.5	50.7	76.1





#51
Ethyl methacrylate
Concen: 99.34 ug/l
RT: 10.399 min Scan# 2693
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

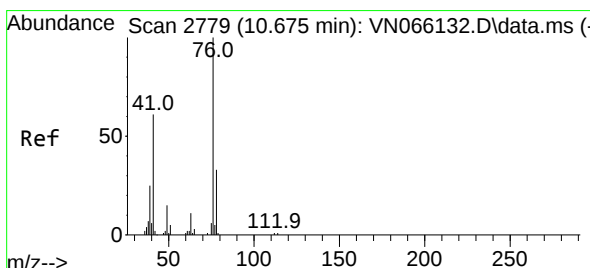
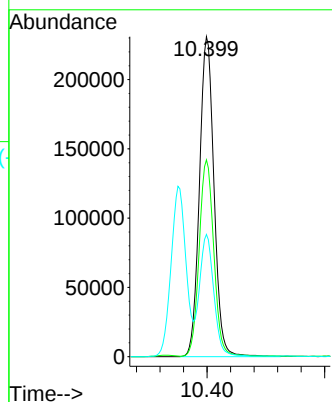
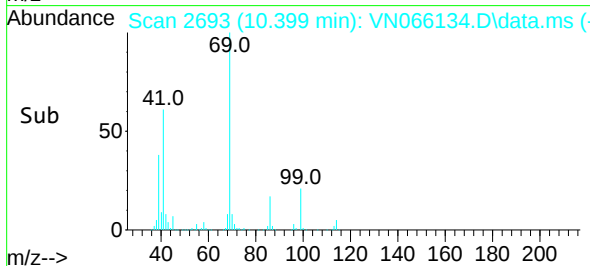
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



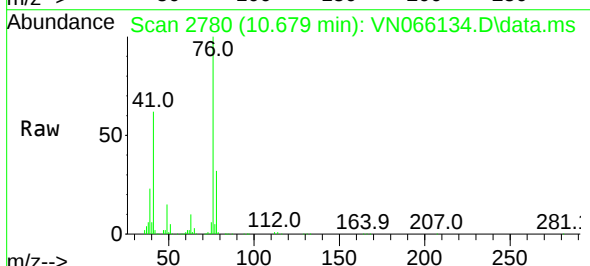
Tgt Ion: 69 Resp: 396865
Ion Ratio Lower Upper
69 100
41 61.3 31.9 95.7
39 38.0 15.6 46.7

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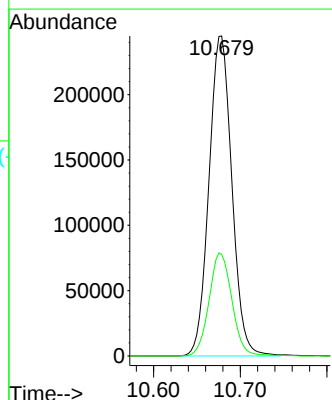
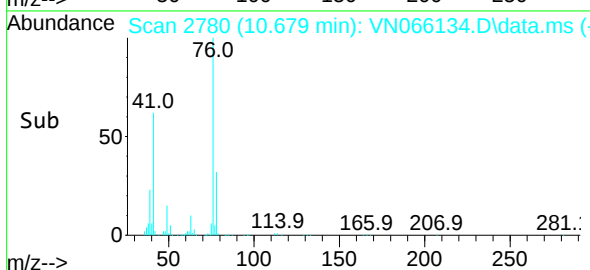
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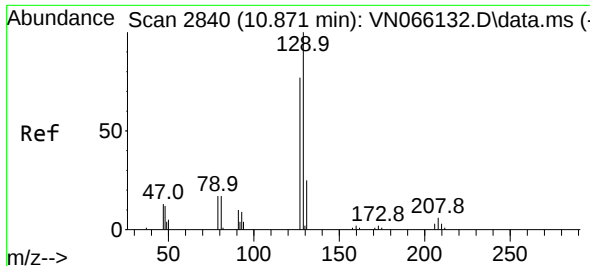


#52
1,3-Dichloropropane
Concen: 100.05 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



Tgt Ion: 76 Resp: 449632
Ion Ratio Lower Upper
76 100
78 32.0 0.0 64.2





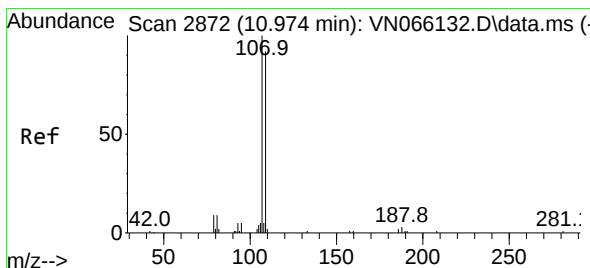
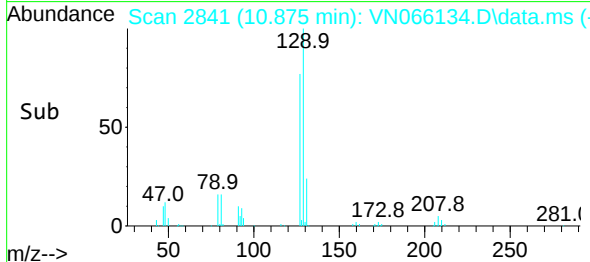
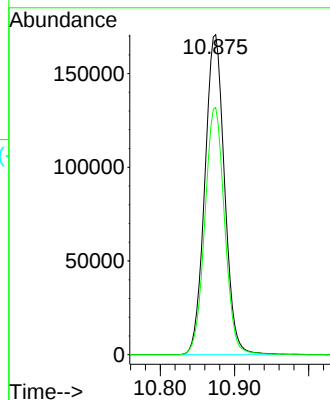
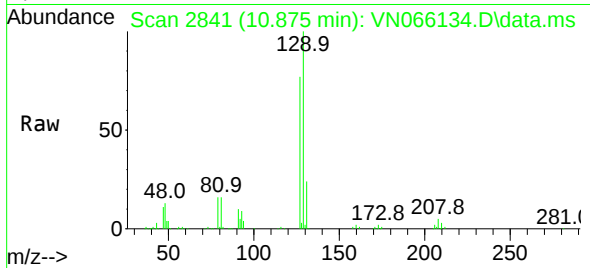
#53
Dibromochloromethane
Concen: 118.77 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:129 Resp: 314683
Ion Ratio Lower Upper
129 100
127 77.6 38.9 116.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

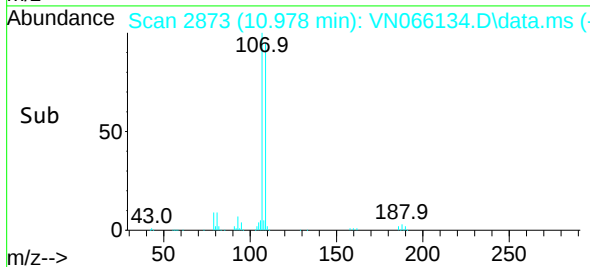
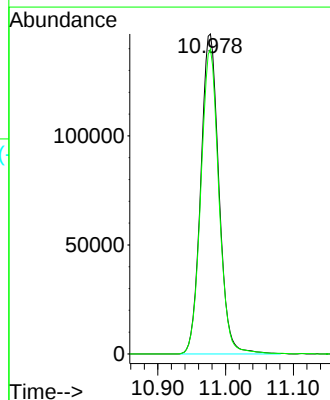
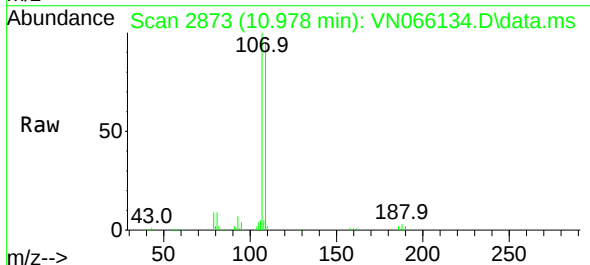
Manual Integrations
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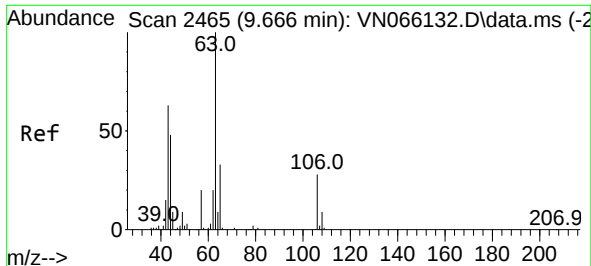
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#54
1,2-Dibromoethane
Concen: 106.50 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

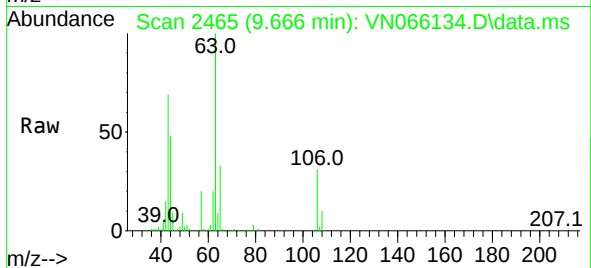
Tgt Ion:107 Resp: 272220
Ion Ratio Lower Upper
107 100
109 94.8 76.6 115.0





#55
2-Chloroethyl vinyl ether
Concen: 419.54 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

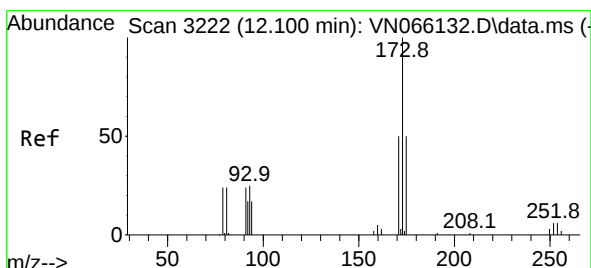
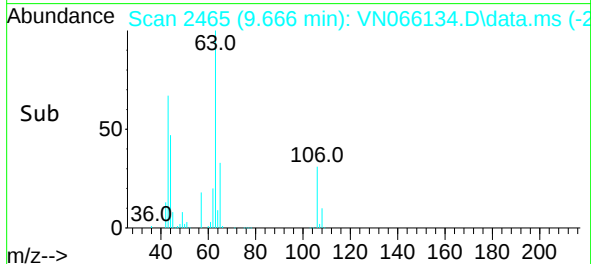
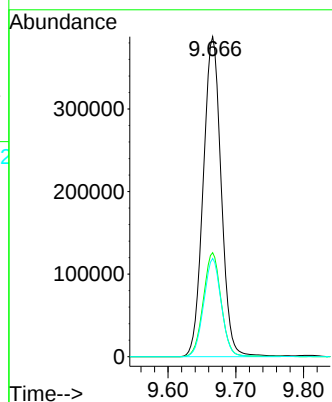
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 63 Resp: 713311
Ion Ratio Lower Upper
63 100
65 32.1 25.7 38.5
106 30.1 23.1 34.7

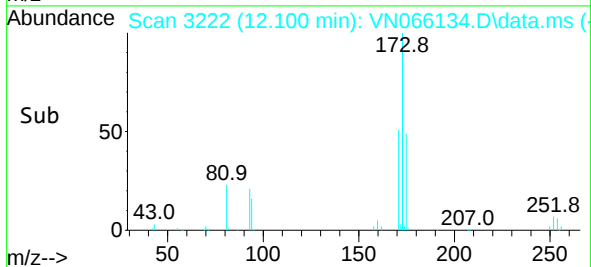
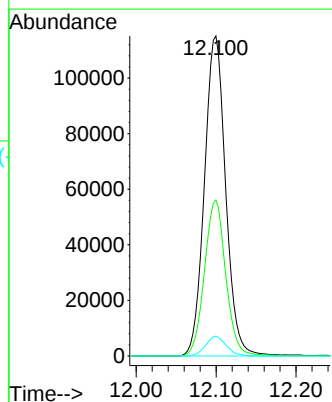
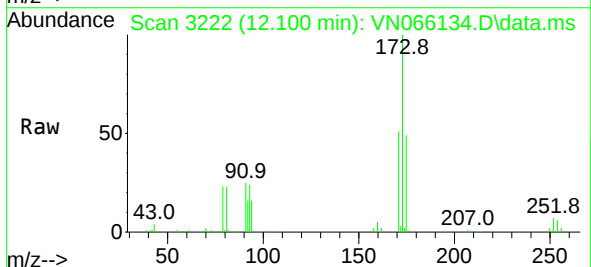
Manual Integrations
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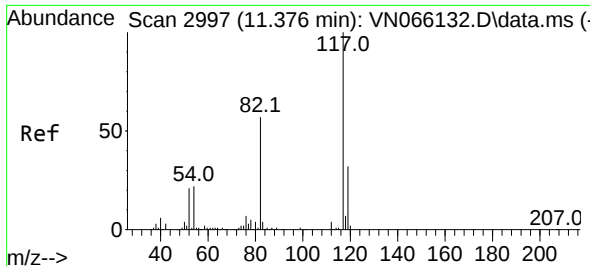
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#56
Bromoform
Concen: 125.96 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

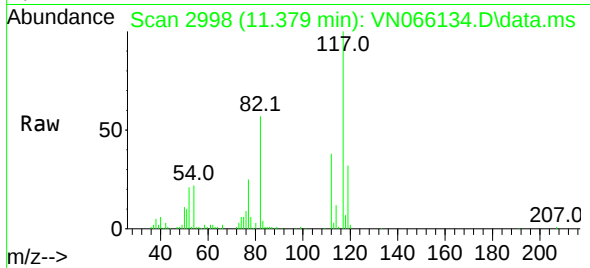
Tgt Ion: 173 Resp: 212741
Ion Ratio Lower Upper
173 100
175 48.7 38.2 57.4
254 6.0 9.8 14.8#





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

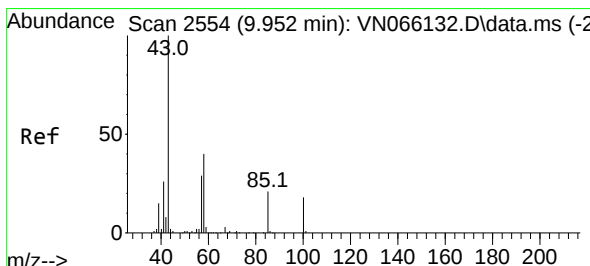
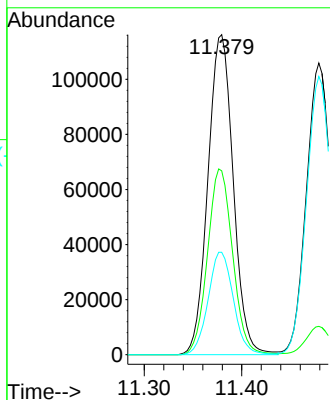
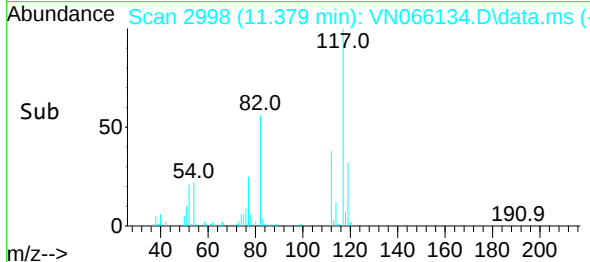
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



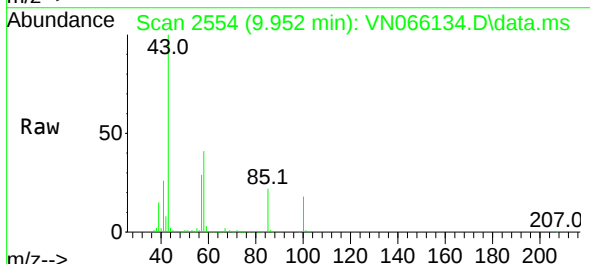
Tgt Ion: 117 Resp: 210124
Ion Ratio Lower Upper
117 100
82 57.6 41.3 61.9
119 31.9 25.7 38.5

Manual Integrations
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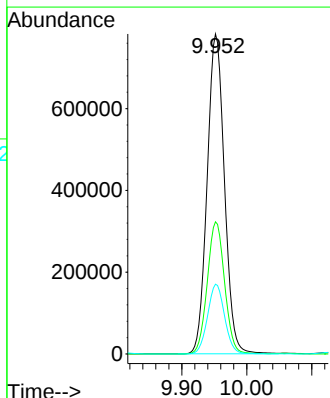
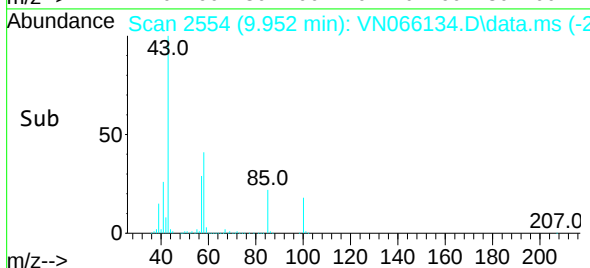
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3/8/2021 10:53:37 AM

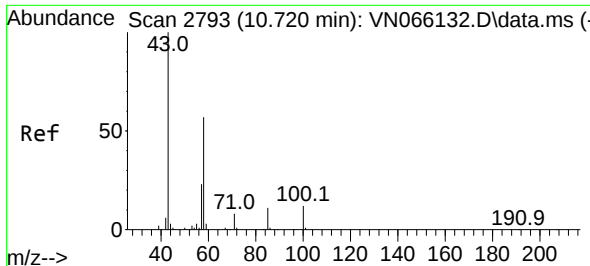


#58
4-Methyl-2-Pentanone
Concen: 427.68 ug/l
RT: 9.952 min Scan# 2554
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



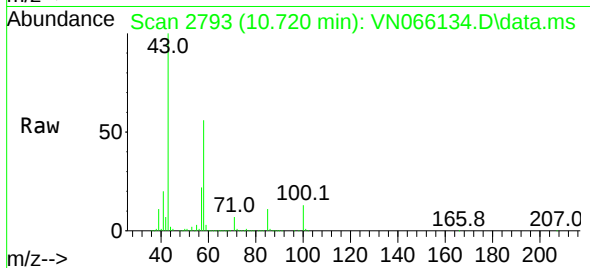
Tgt Ion: 43 Resp: 1448354
Ion Ratio Lower Upper
43 100
58 41.4 32.7 49.1
85 21.6 16.0 24.0





#59
2-Hexanone
Concen: 433.47 ug/l
RT: 10.720 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

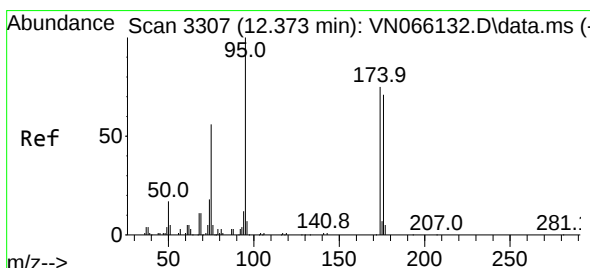
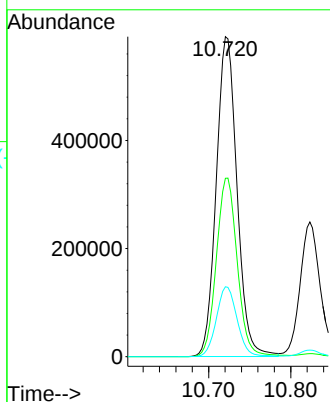
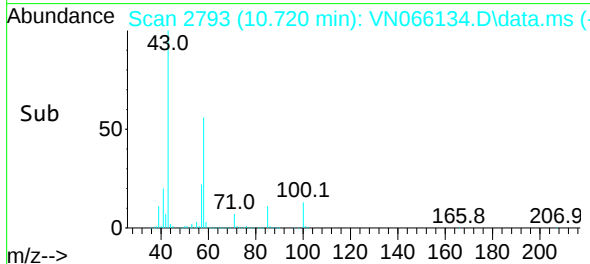
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



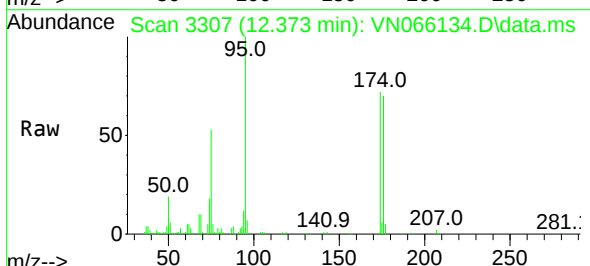
Tgt Ion: 43 Resp: 1039806
Ion Ratio Lower Upper
43 100
58 56.5 45.4 68.0
57 21.9 15.8 23.8

Manual Integrations
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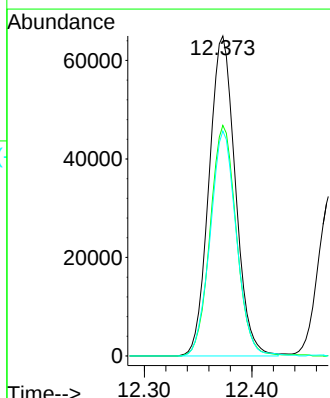
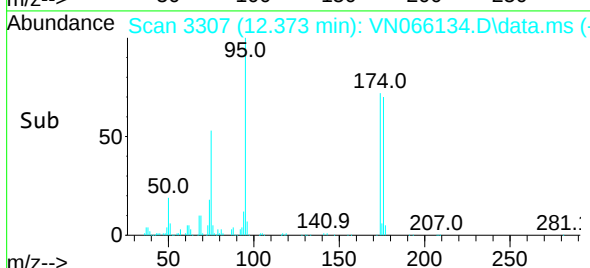
MMDadoda
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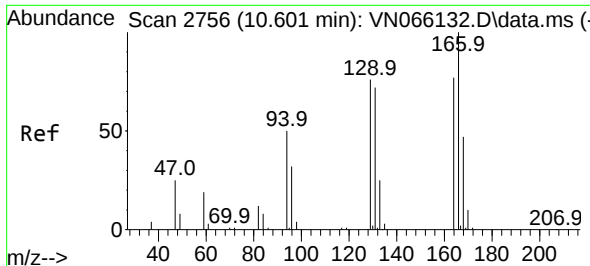


#60
4-Bromofluorobenzene
Concen: 32.06 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



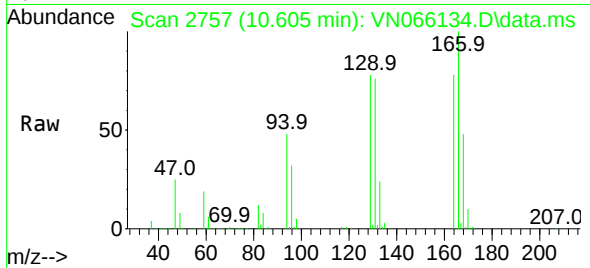
Tgt Ion: 95 Resp: 110424
Ion Ratio Lower Upper
95 100
174 71.6 77.0 115.6#
176 70.0 75.8 113.6#





#61
Tetrachloroethene
Concen: 99.69 ug/l
RT: 10.605 min Scan# 2757
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

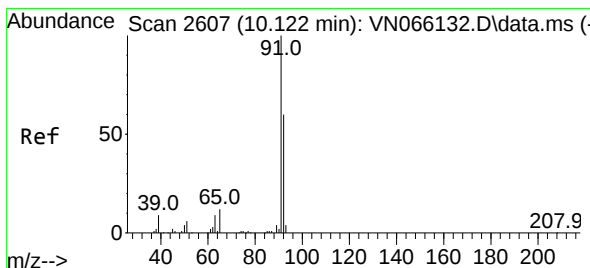
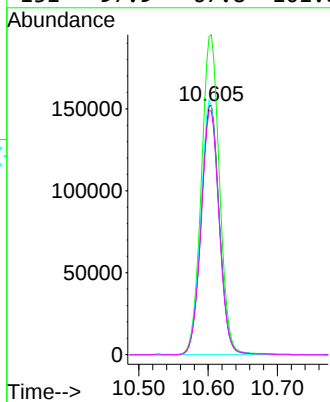
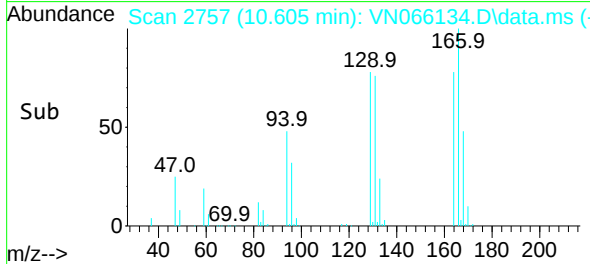
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



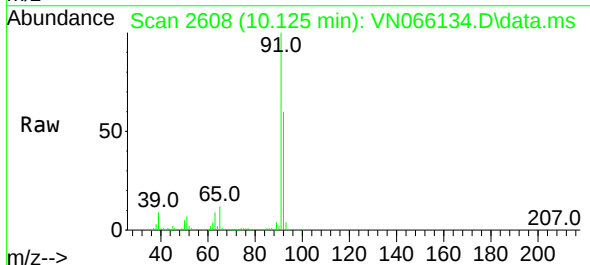
Tgt Ion:164 Resp: 278588
Ion Ratio Lower Upper
164 100
166 128.4 101.2 151.8
129 100.4 69.7 104.5
131 97.9 67.8 101.8

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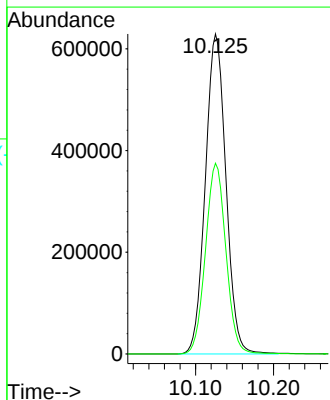
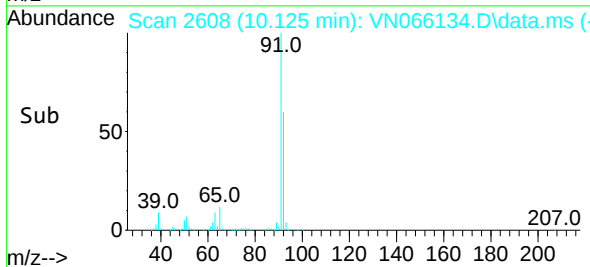
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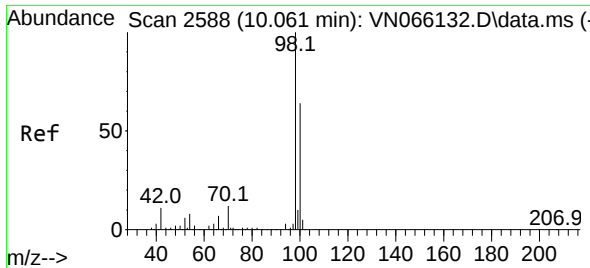


#62
Toluene
Concen: 95.13 ug/l
RT: 10.125 min Scan# 2608
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



Tgt Ion: 91 Resp: 1154339
Ion Ratio Lower Upper
91 100
92 59.2 46.2 69.4





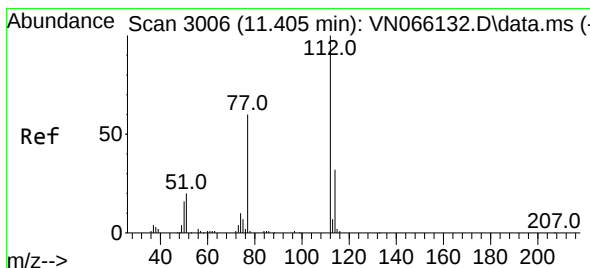
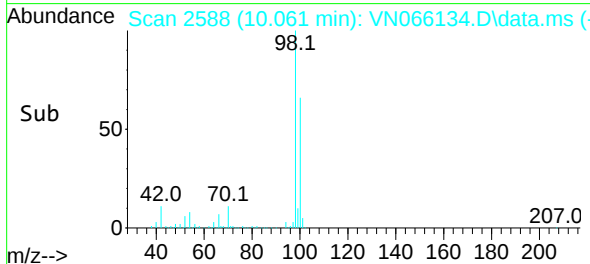
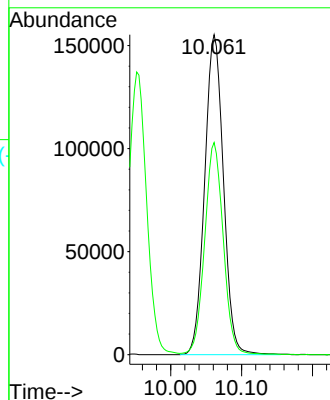
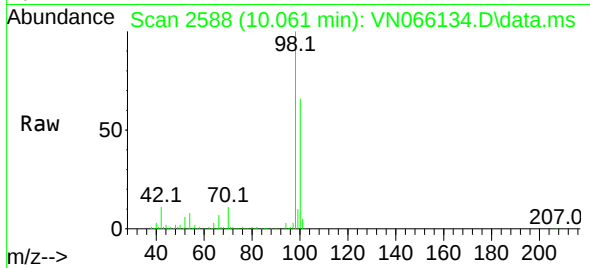
#63
Toluene-d8
Concen: 28.55 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 98 Resp: 285280
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

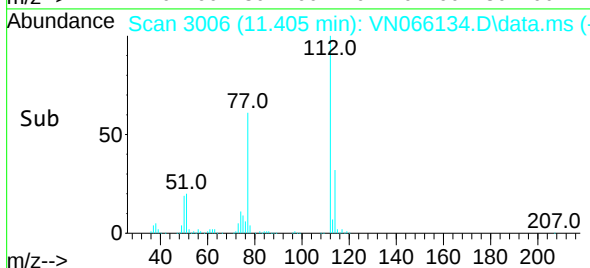
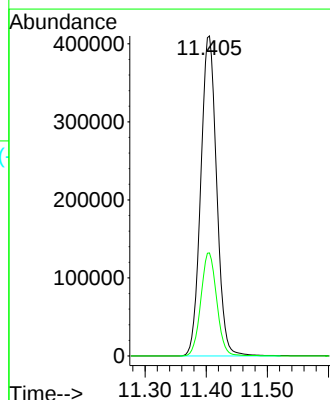
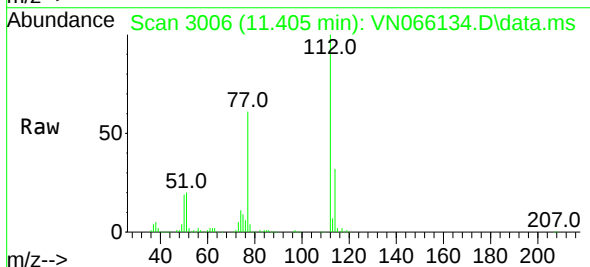
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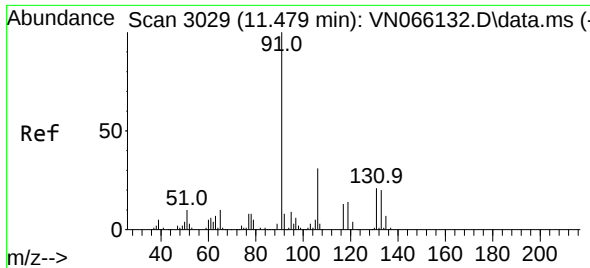
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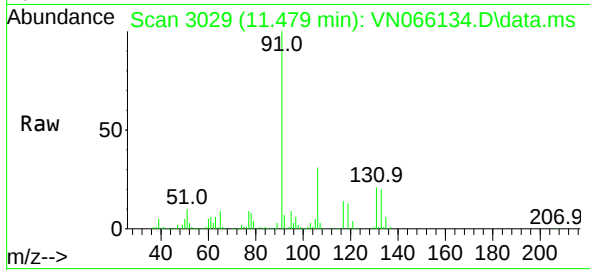
#64
Chlorobenzene
Concen: 102.06 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 112 Resp: 740970
Ion Ratio Lower Upper
112 100
114 32.2 25.5 38.3

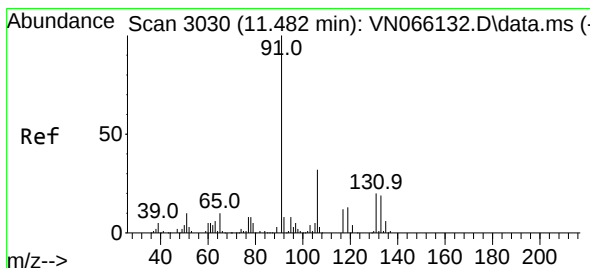
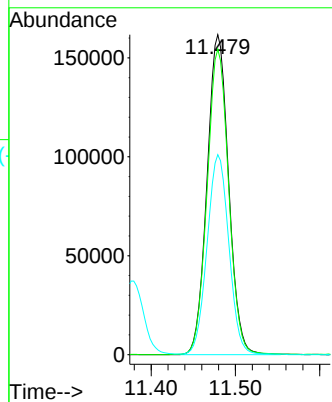
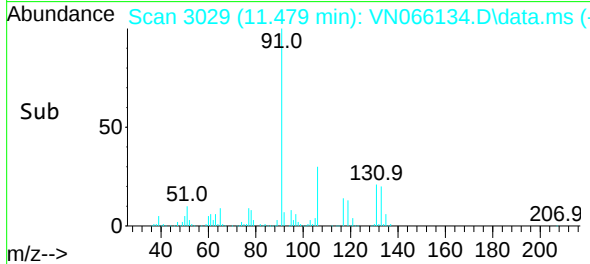




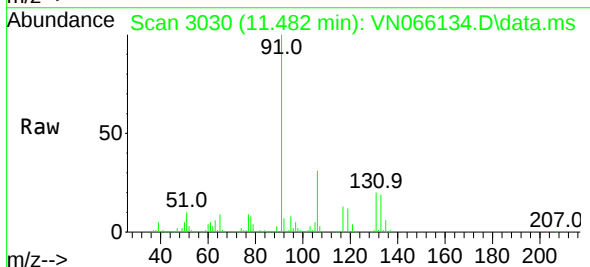
#65
1,1,1,2-Tetrachloroethane
Concen: 111.84 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



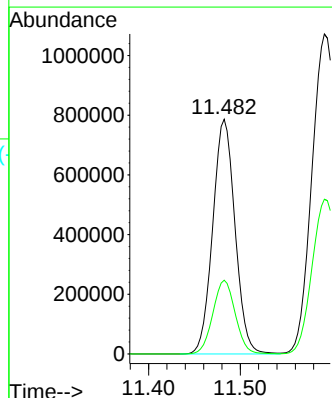
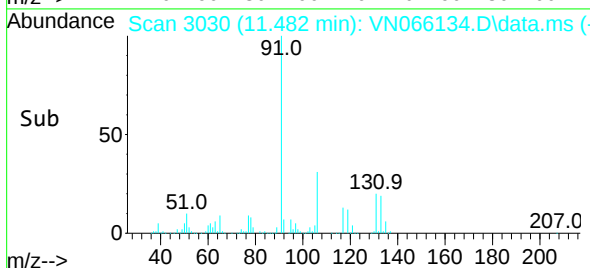
Tgt Ion:131 Resp: 287977
Ion Ratio Lower Upper
131 100
133 95.4 0.0 186.2
119 63.2 0.0 131.6



#66
Ethyl Benzene
Concen: 101.06 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



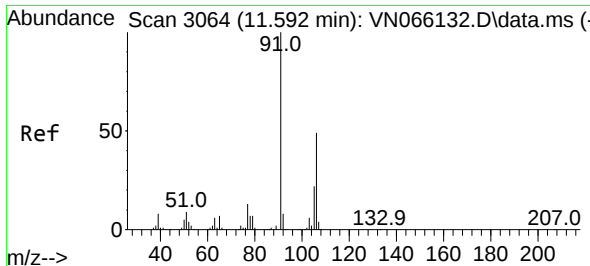
Tgt Ion: 91 Resp: 1327383
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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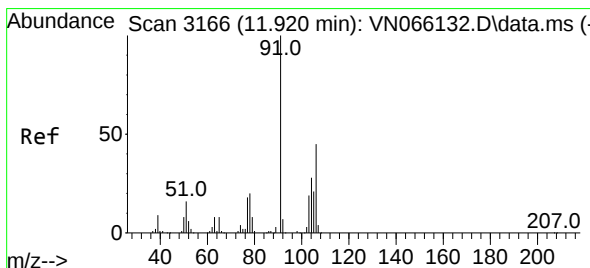
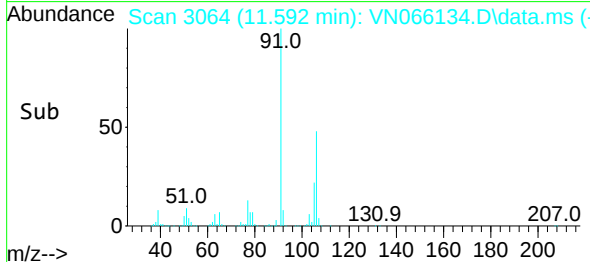
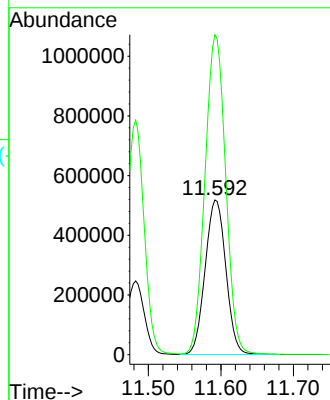
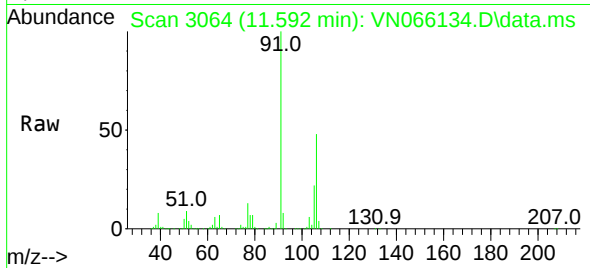
#67
m/p-Xylenes
Concen: 208.91 ug/l
RT: 11.592 min Scan# 3064
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:106 Resp: 1027671
Ion Ratio Lower Upper
106 100
91 206.0 159.0 238.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

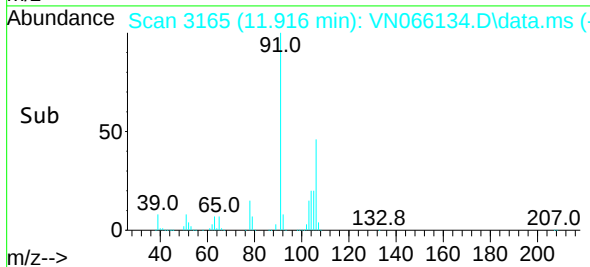
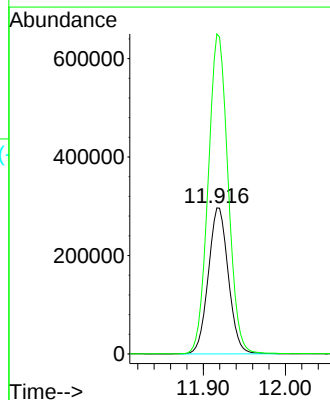
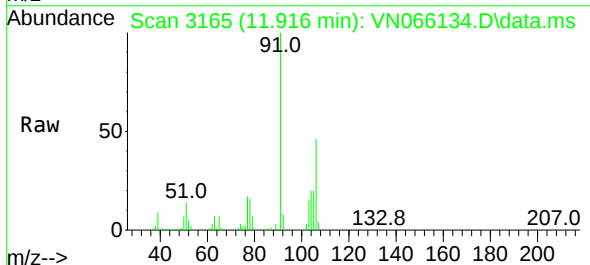
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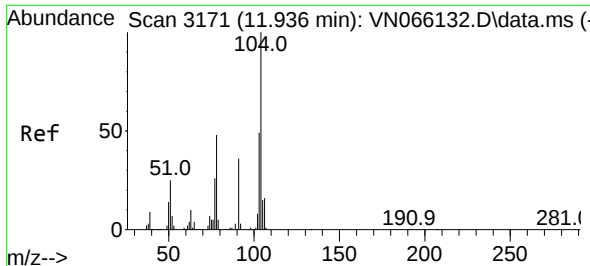
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#68
o-Xylene
Concen: 104.97 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

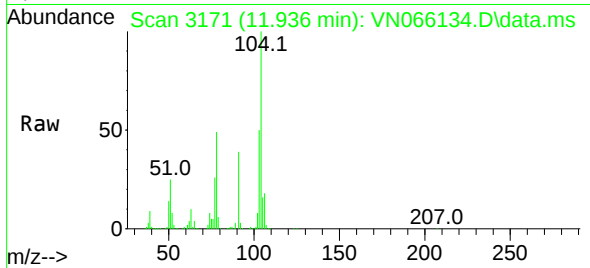
Tgt Ion:106 Resp: 503218
Ion Ratio Lower Upper
106 100
91 218.0 104.7 313.9





#69
Styrene
Concen: 108.14 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

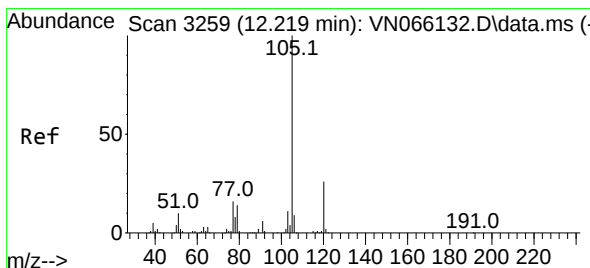
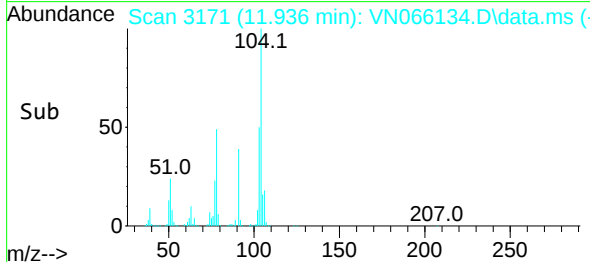
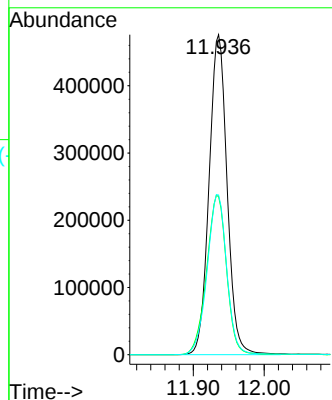
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:104 Resp: 840159
Ion Ratio Lower Upper
104 100
78 55.0 38.0 57.0
103 54.6 44.3 66.5

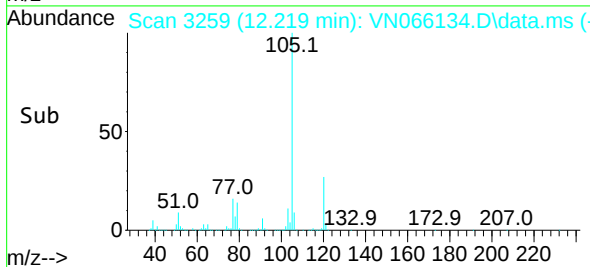
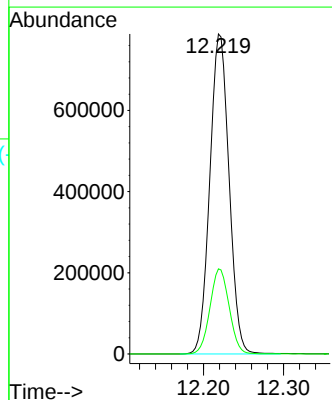
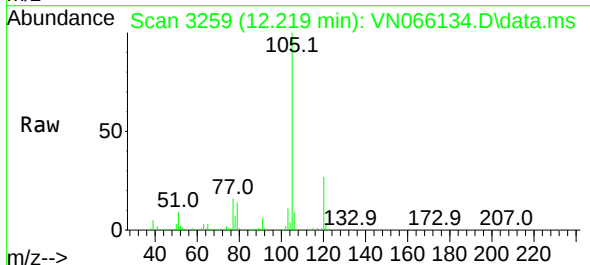
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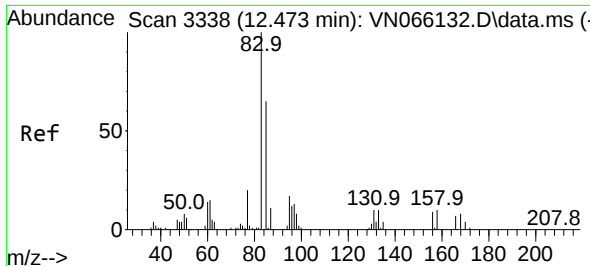
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#70
Isopropylbenzene
Concen: 106.64 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

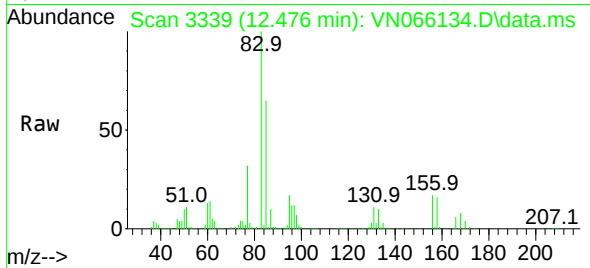
Tgt Ion:105 Resp: 1315356
Ion Ratio Lower Upper
105 100
120 26.5 19.3 35.9





#71
1,1,2,2-Tetrachloroethane
Concen: 98.06 ug/l
RT: 12.476 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

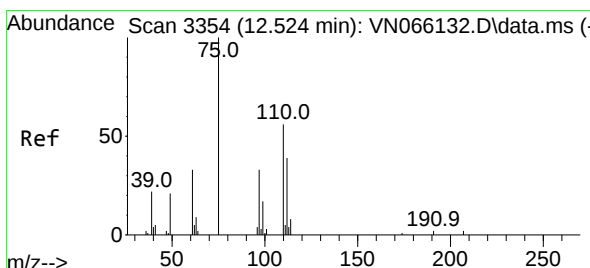
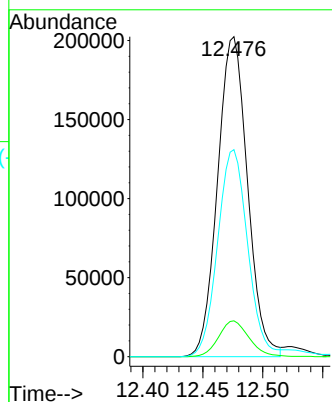
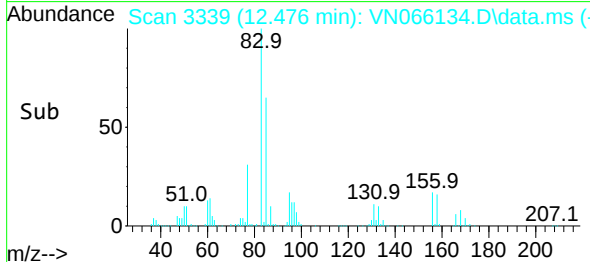
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



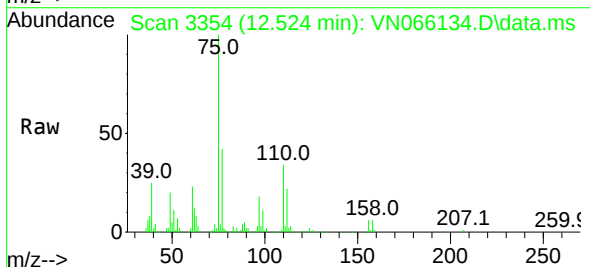
Tgt Ion: 83 Resp: 351842
Ion Ratio Lower Upper
83 100
131 11.4 5.5 16.4
85 65.0 32.1 96.5

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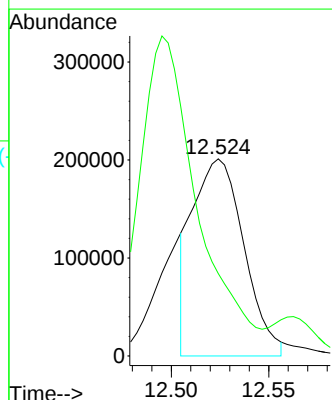
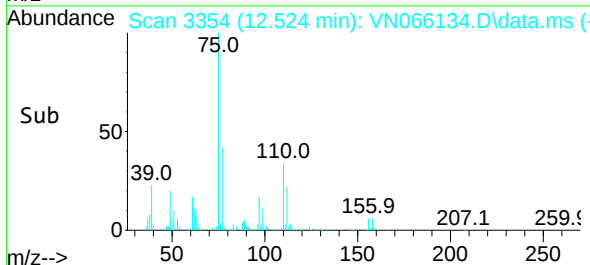
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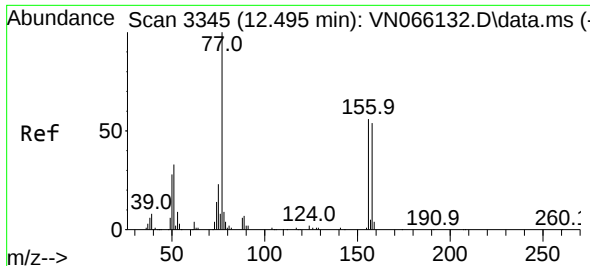


#72
1,2,3-Trichloropropane
Concen: 105.83 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

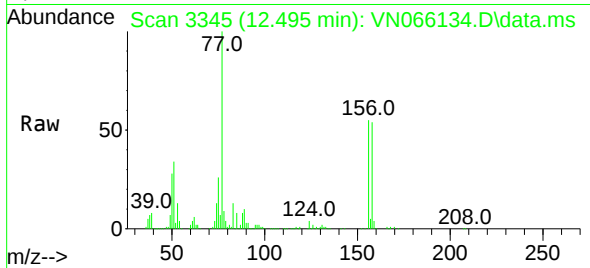


Tgt Ion: 75 Resp: 368640
Ion Ratio Lower Upper
75 100
77 184.2 0.0 366.4

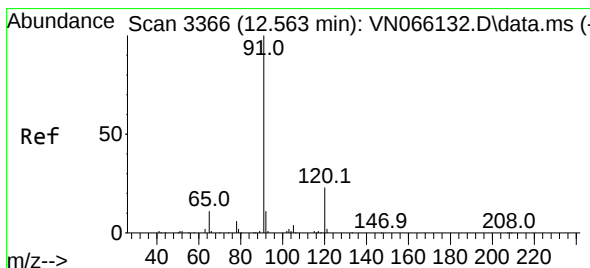
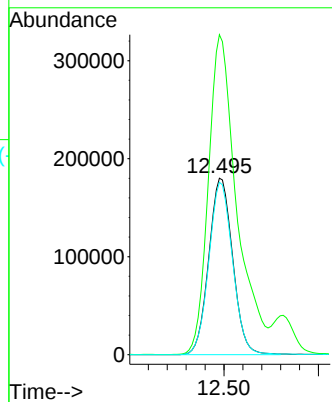
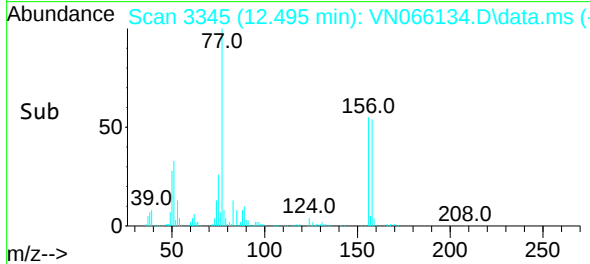




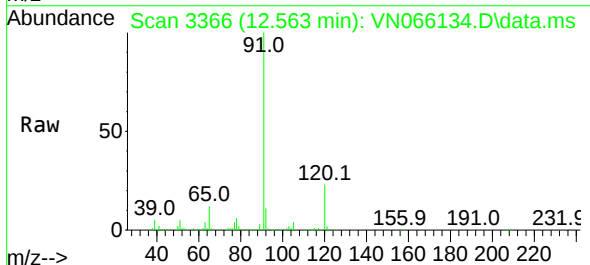
#73
Bromobenzene
Concen: 112.17 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



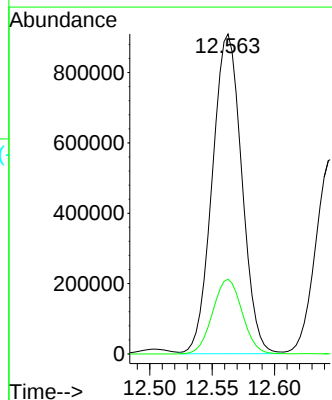
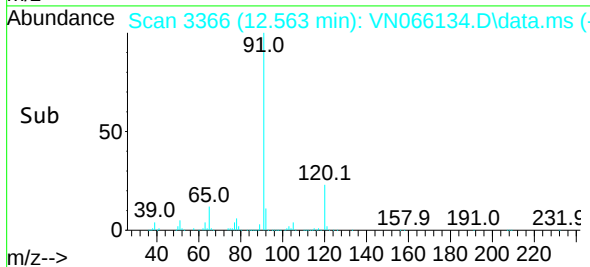
Tgt Ion:156 Resp: 316204
Ion Ratio Lower Upper
156 100
77 214.8 0.0 348.8
158 97.3 0.0 194.8



#74
n-propylbenzene
Concen: 105.62 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



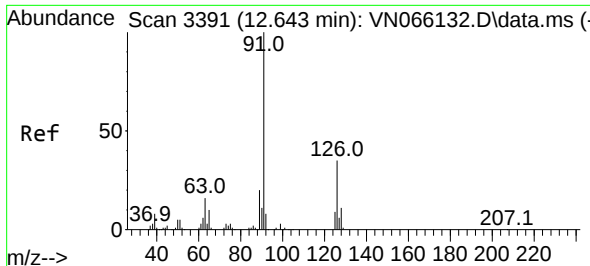
Tgt Ion: 91 Resp: 1497087
Ion Ratio Lower Upper
91 100
120 23.4 0.0 49.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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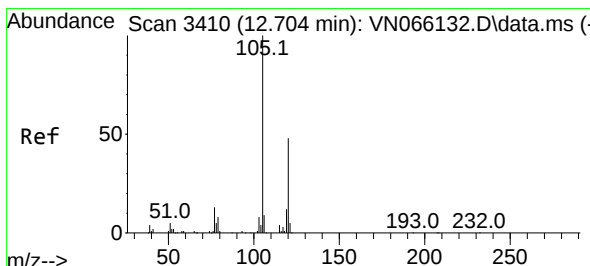
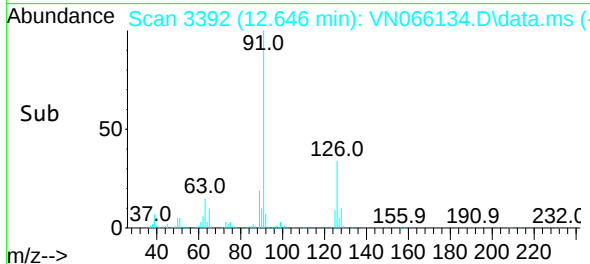
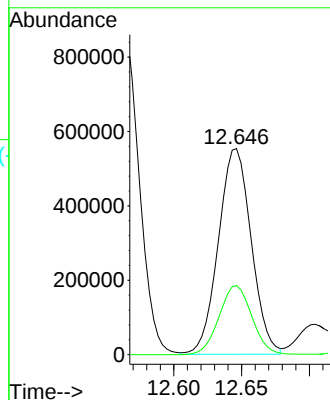
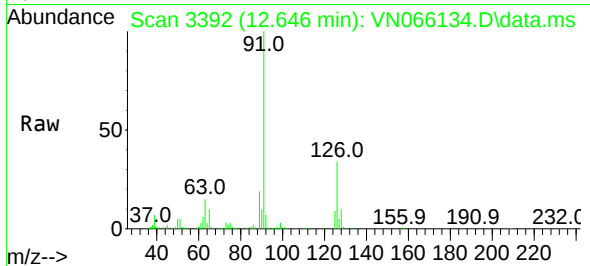
#75
2-Chlorotoluene
Concen: 108.19 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 91 Resp: 934793
Ion Ratio Lower Upper
91 100
126 33.6 0.0 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

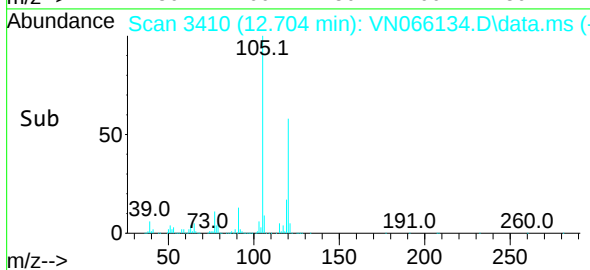
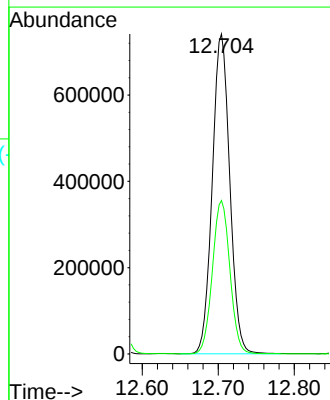
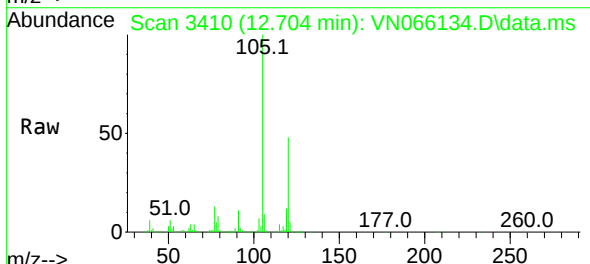
Manual Integrations
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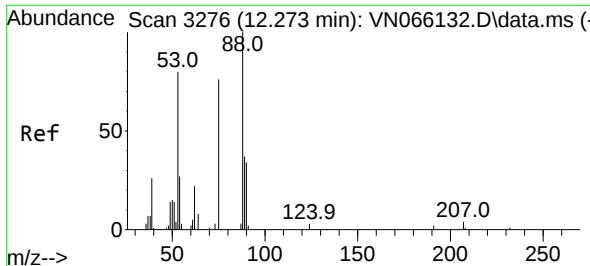
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#76
1,3,5-Trimethylbenzene
Concen: 112.96 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:105 Resp: 1182500
Ion Ratio Lower Upper
105 100
120 48.0 0.0 101.6





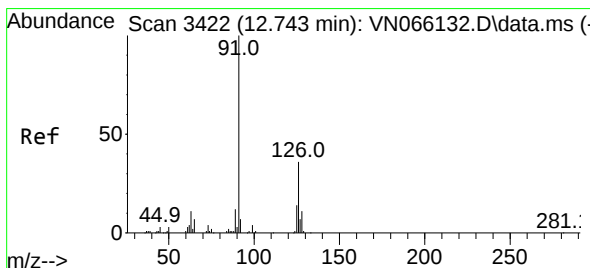
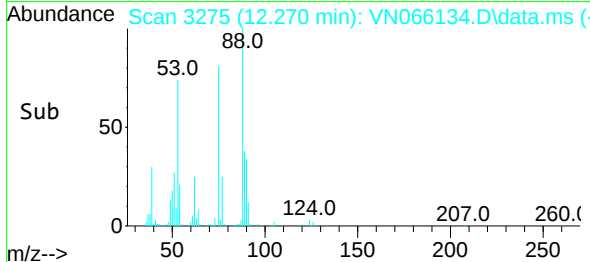
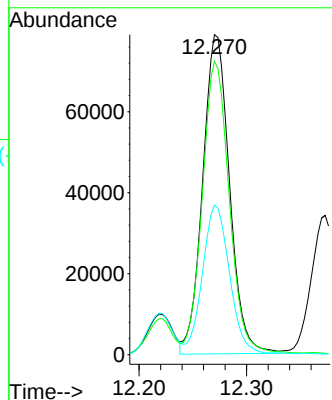
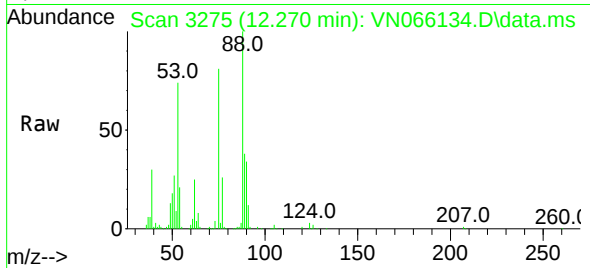
#77
t-1,4-Dichloro-2-butene
Concen: 101.31 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion	Ratio	Lower	Upper
75	100		
53	91.8	44.9	134.5
89	46.7	21.3	64.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

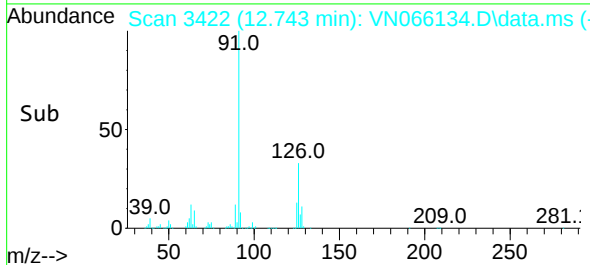
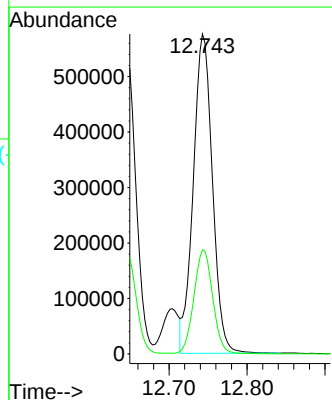
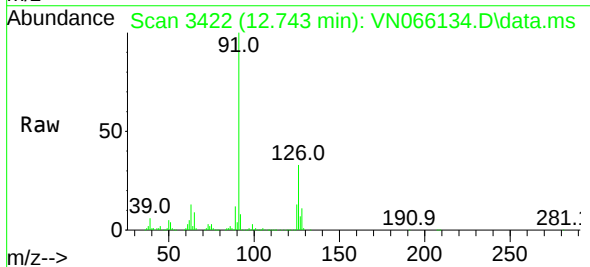
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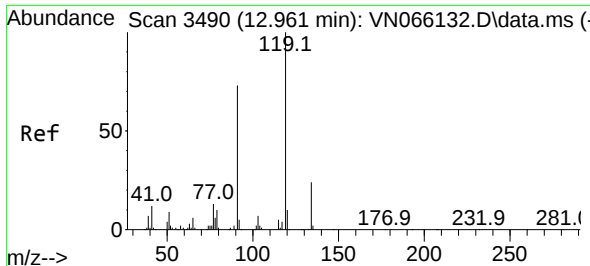
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#78
4-Chlorotoluene
Concen: 113.17 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion	Ratio	Lower	Upper
91	100		
126	31.7	0.0	71.4





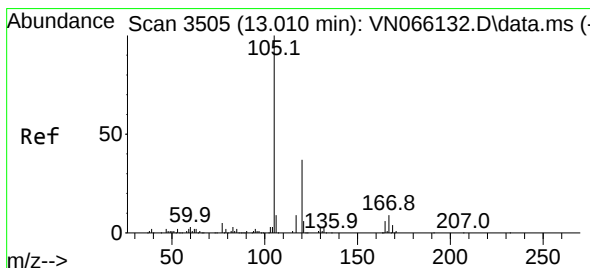
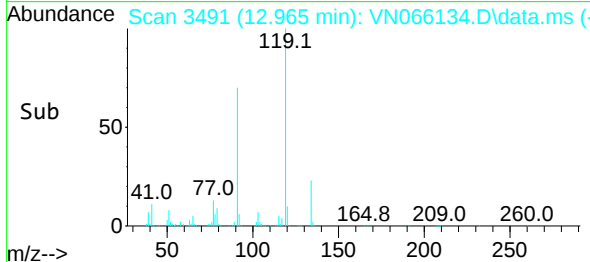
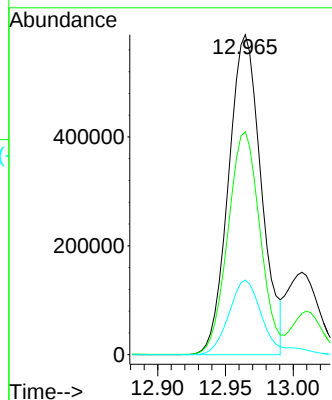
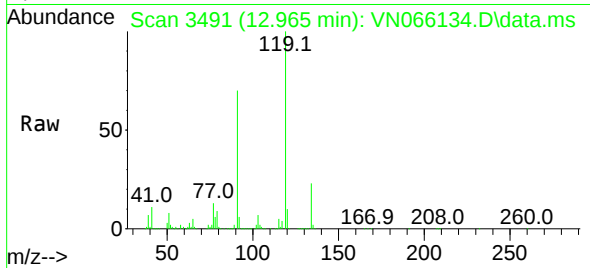
#79
tert-butylbenzene
Concen: 113.55 ug/l
RT: 12.965 min Scan# 3491
Delta R.T. 0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:119 Resp: 986069
Ion Ratio Lower Upper
119 100
91 68.9 0.0 126.0
134 23.0 0.0 51.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

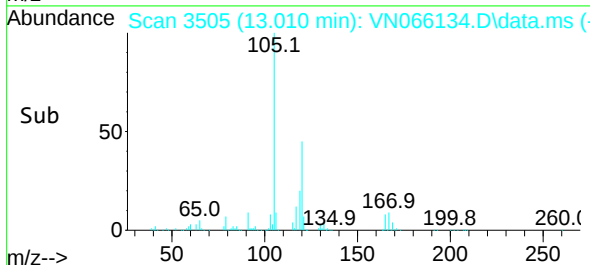
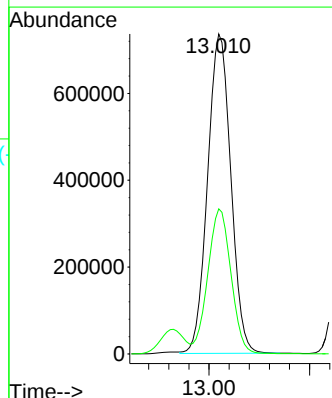
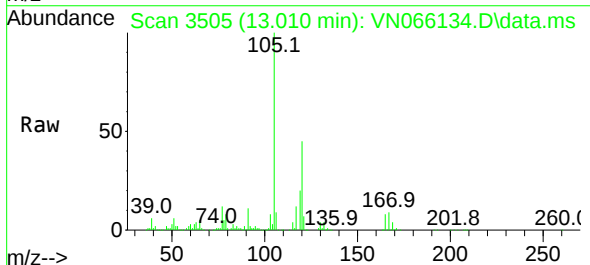
Manual Integrations
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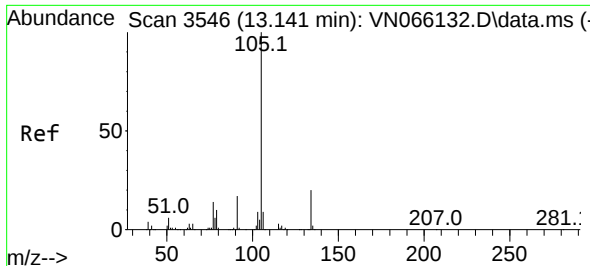
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#80
1,2,4-Trimethylbenzene
Concen: 113.11 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:105 Resp: 1180008
Ion Ratio Lower Upper
105 100
120 45.3 0.0 93.6





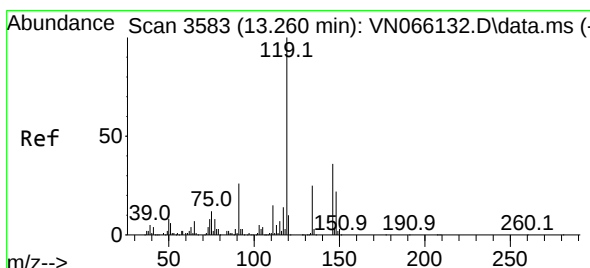
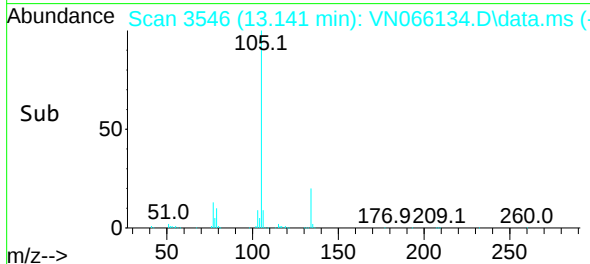
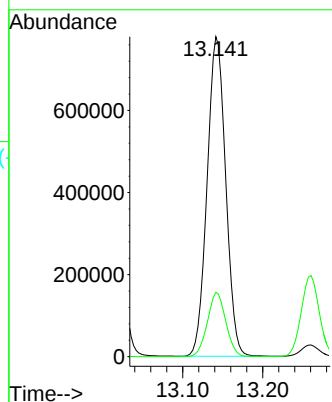
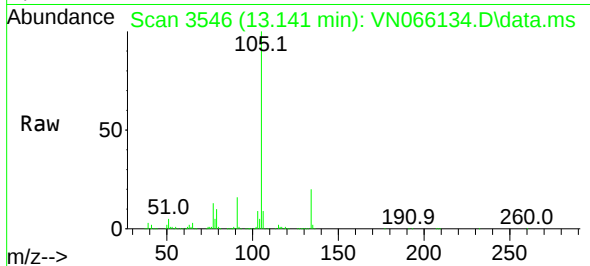
#81
 sec-Butylbenzene
 Concen: 110.67 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066134.D
 Acq: 5 Mar 2021 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1259557
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 42.2

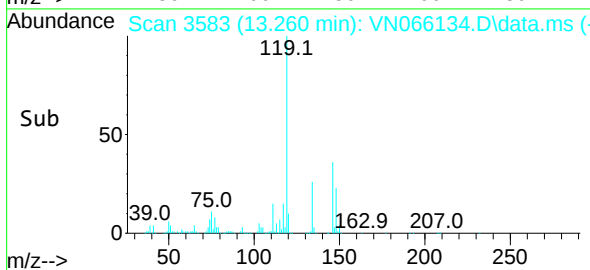
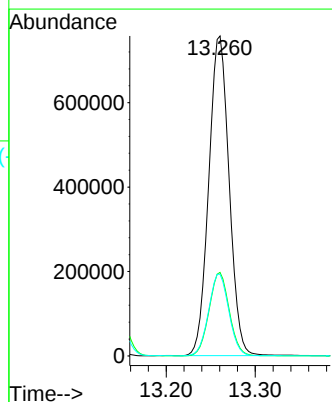
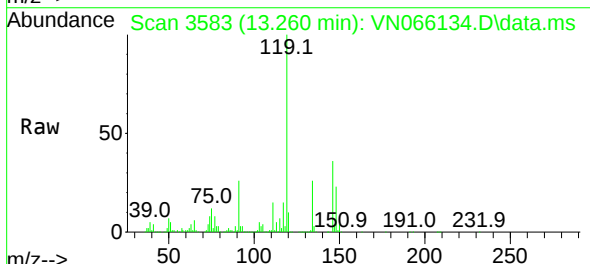
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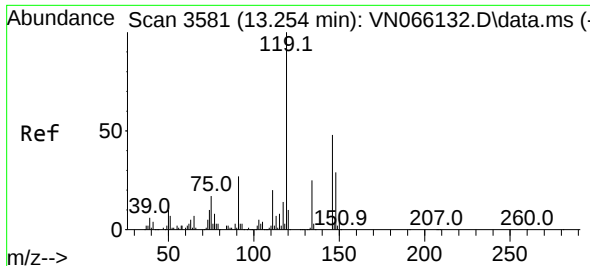
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#82
 p-Isopropyltoluene
 Concen: 116.51 ug/l
 RT: 13.260 min Scan# 3583
 Delta R.T. 0.000 min
 Lab File: VN066134.D
 Acq: 5 Mar 2021 14:48

Tgt Ion:119 Resp: 1199212
 Ion Ratio Lower Upper
 119 100
 134 25.8 0.0 54.8
 91 25.4 0.0 44.8





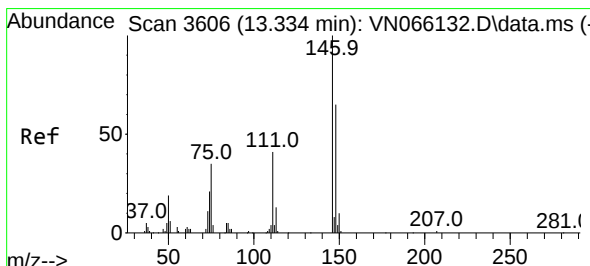
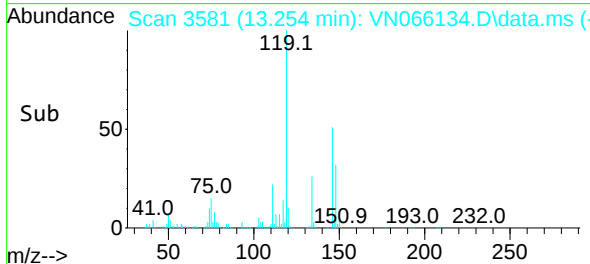
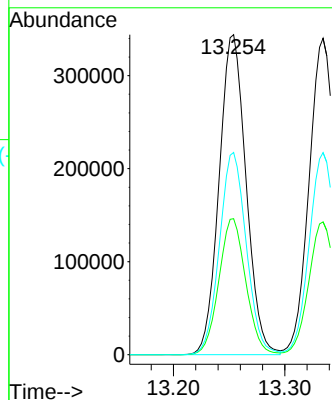
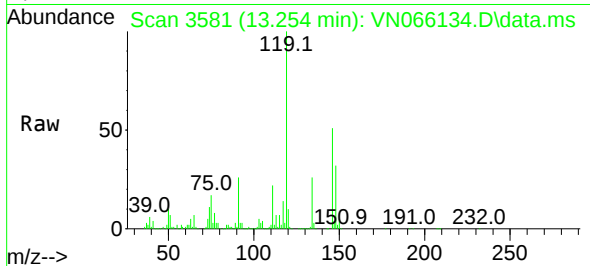
#83
1,3-Dichlorobenzene
Concen: 117.68 ug/l
RT: 13.254 min Scan# 3581
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:146 Resp: 578463
Ion Ratio Lower Upper
146 100
111 42.5 18.6 55.8
148 63.1 32.0 96.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

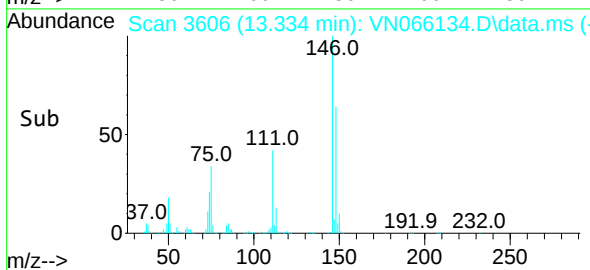
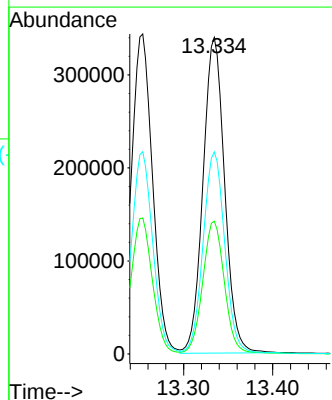
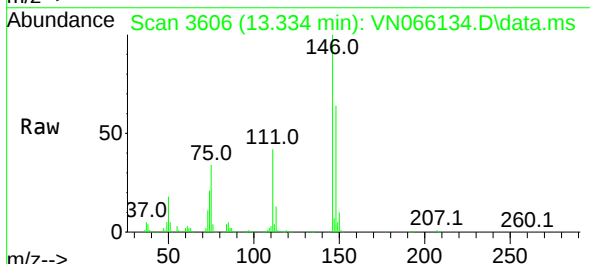
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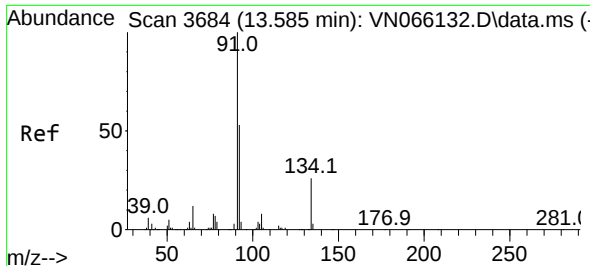
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#84
1,4-Dichlorobenzene
Concen: 118.88 ug/l
RT: 13.334 min Scan# 3606
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion:146 Resp: 571677
Ion Ratio Lower Upper
146 100
111 41.6 17.9 53.7
148 64.5 31.8 95.4





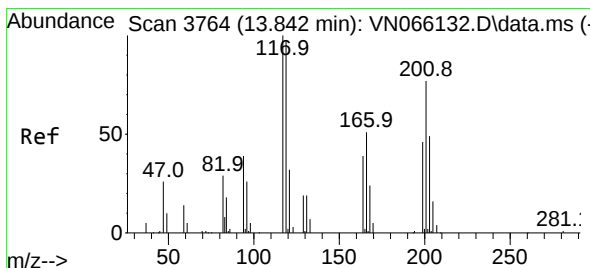
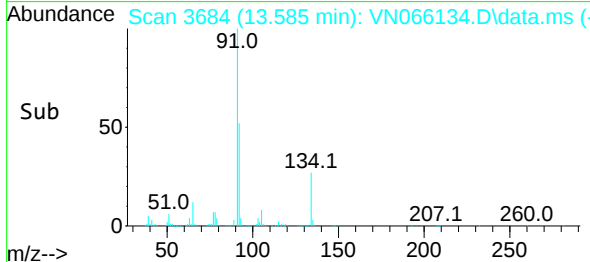
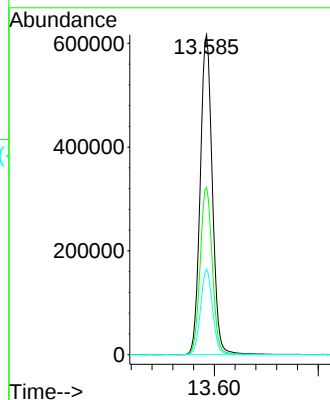
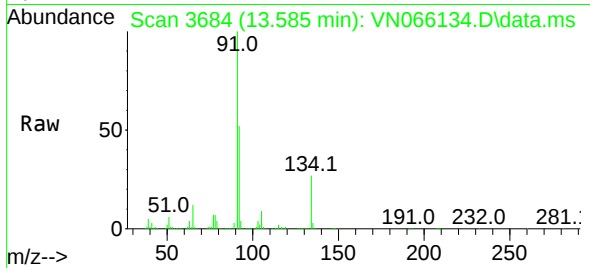
#85
n-Butylbenzene
Concen: 113.66 ug/l
RT: 13.585 min Scan# 3684
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 91 Resp: 995223
Ion Ratio Lower Upper
91 100
92 52.6 0.0 104.8
134 26.6 0.0 55.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

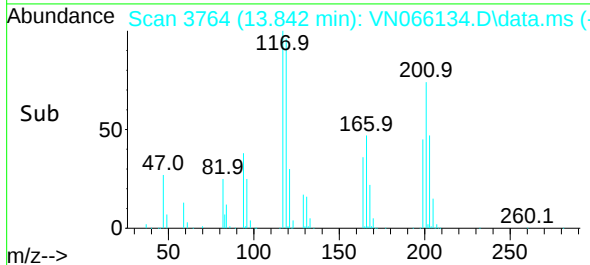
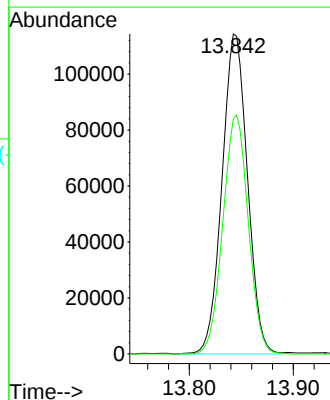
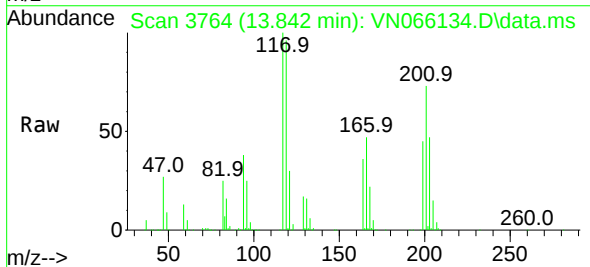
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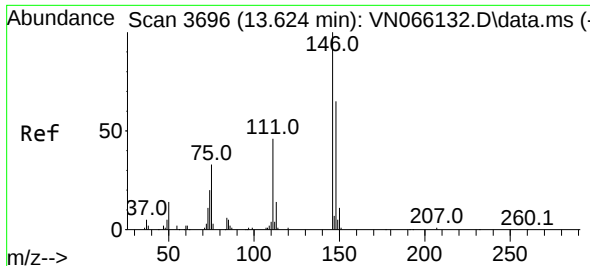
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#86
Hexachloroethane
Concen: 112.04 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 117 Resp: 194369
Ion Ratio Lower Upper
117 100
201 74.6 48.4 145.3





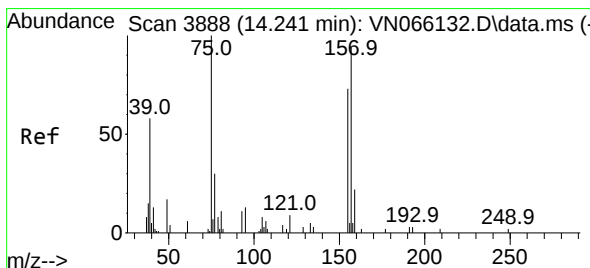
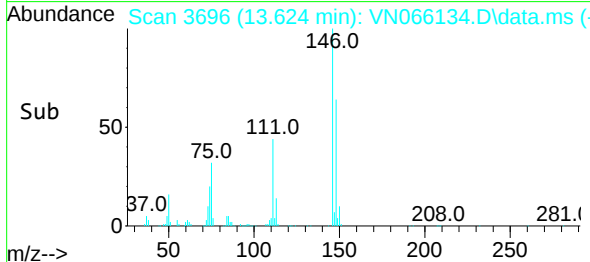
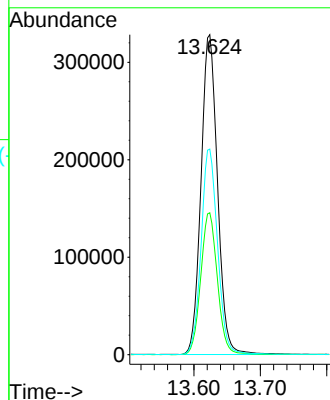
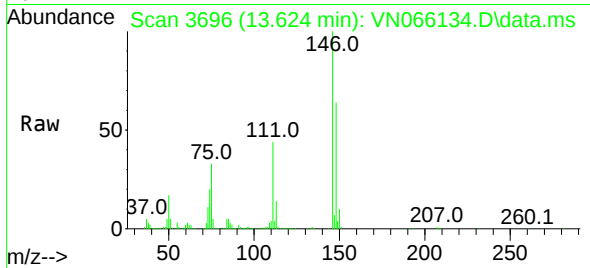
#87
1,2-Dichlorobenzene
Concen: 115.71 ug/l
RT: 13.624 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 146 Resp: 568651
Ion Ratio Lower Upper
146 100
111 44.9 18.9 56.9
148 64.2 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

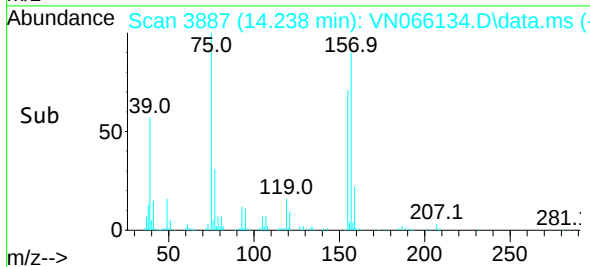
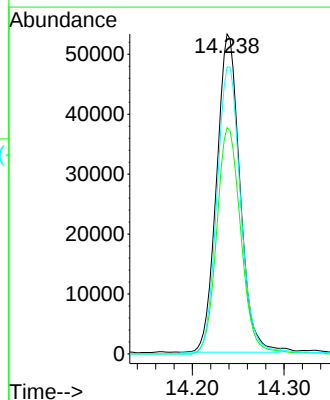
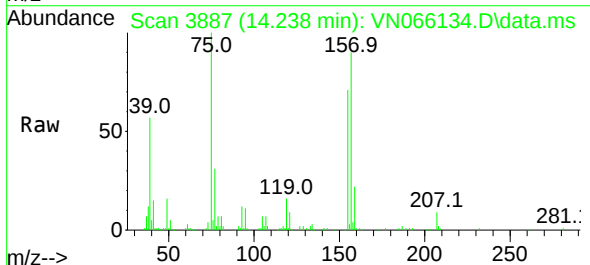
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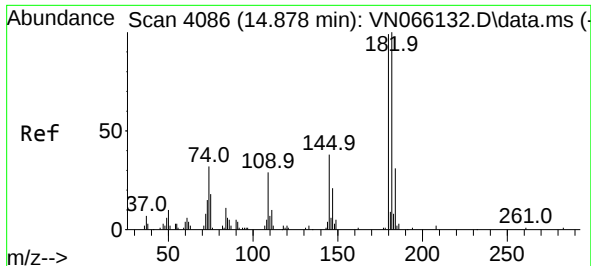
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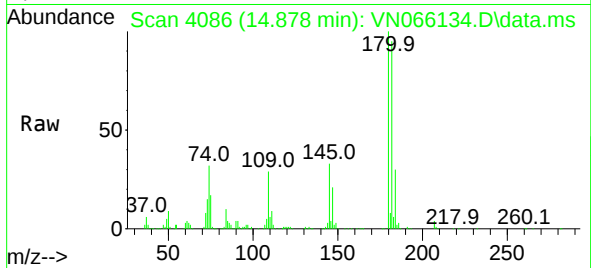
#88
1,2-Dibromo-3-Chloropropane
Concen: 132.30 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

Tgt Ion: 75 Resp: 93664
Ion Ratio Lower Upper
75 100
155 73.6 76.9 115.3#
157 92.5 105.8 158.8#

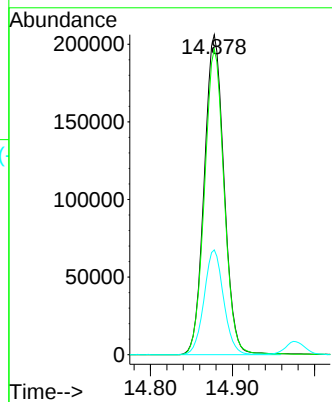
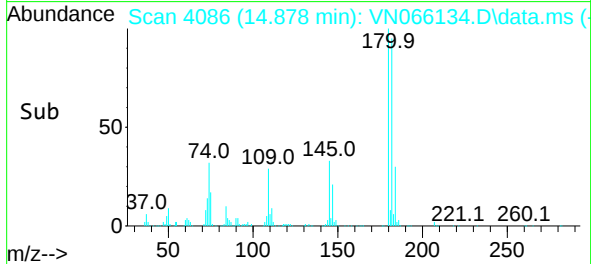




#89
1,2,4-Trichlorobenzene
Concen: 134.94 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



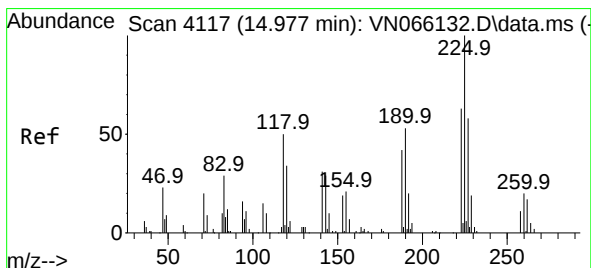
Tgt Ion:180 Resp: 344920
Ion Ratio Lower Upper
180 100
182 94.5 78.5 117.7
145 32.4 23.8 35.6



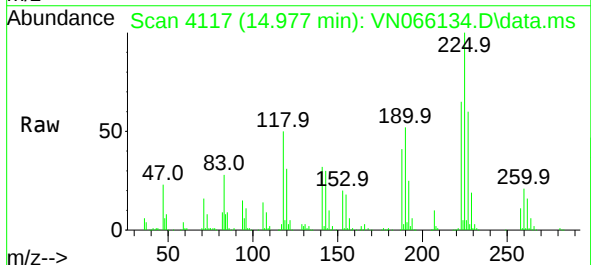
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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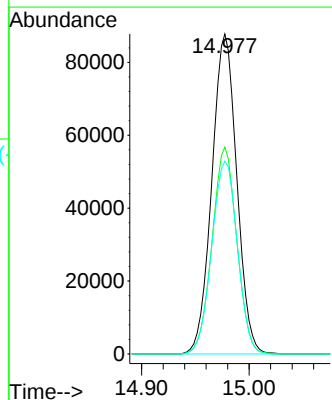
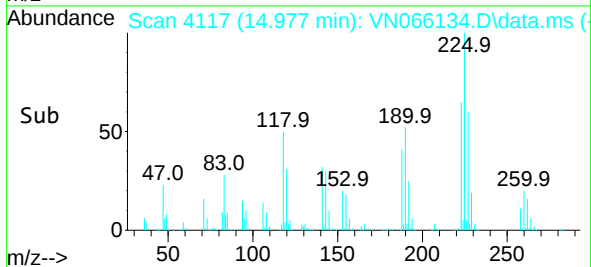
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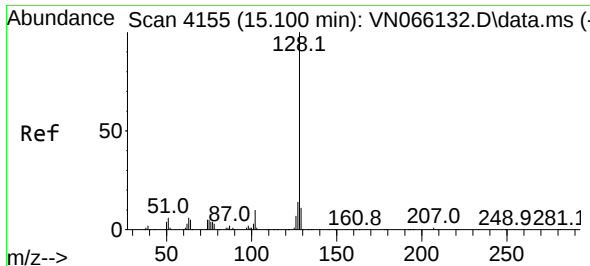


#90
Hexachlorobutadiene
Concen: 120.99 ug/l
RT: 14.977 min Scan# 4117
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



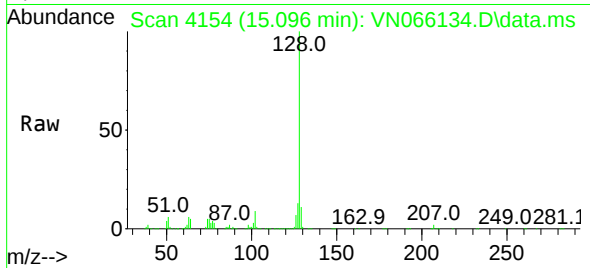
Tgt Ion:225 Resp: 141487
Ion Ratio Lower Upper
225 100
223 64.1 0.0 122.0
227 61.9 0.0 126.4





#91
Naphthalene
Concen: 124.62 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. -0.003 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48

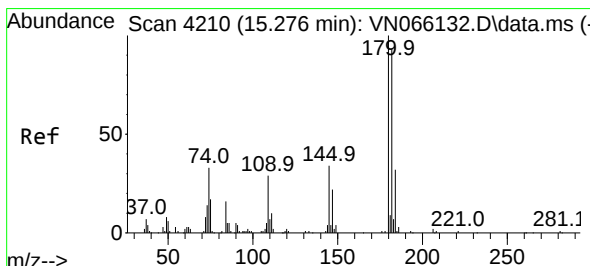
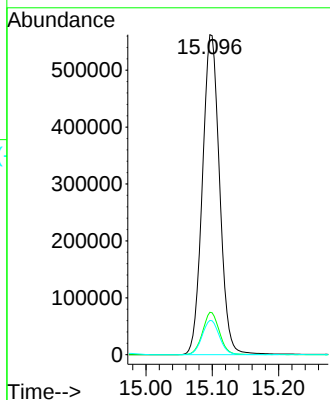
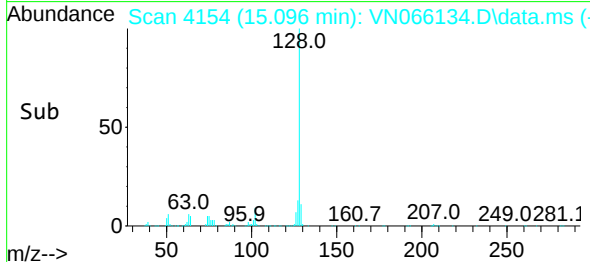
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



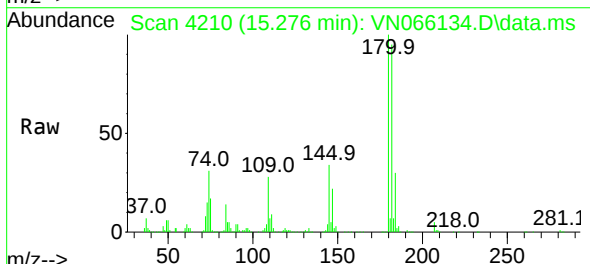
Tgt Ion:128 Resp: 1011944
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.6 12.8

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#92
1,2,3-Trichlorobenzene
Concen: 132.60 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066134.D
Acq: 5 Mar 2021 14:48



Tgt Ion:180 Resp: 342532
Ion Ratio Lower Upper
180 100
182 95.6 0.0 190.4
145 34.9 0.0 57.8

