

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066481.D
 Acq On : 2 Apr 2021 20:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:29 AM

Quant Time: Apr 03 03:27:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.579	168	348450	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	513896	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	504569	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	268242	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	209338	45.19	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.38%			
35) Dibromofluoromethane	7.507	113	170720	50.11	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.22%			
50) Toluene-d8	10.025	98	630763	48.81	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.62%			
62) 4-Bromofluorobenzene	12.345	95	231703	51.62	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.24%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.816	85	195424	44.53	ug/l	99
3) Chloromethane	2.017	50	214561	46.17	ug/l	98
4) Vinyl Chloride	2.143	62	250492	49.87	ug/l	100
5) Bromomethane	2.502	94	177357	52.64	ug/l	100
6) Chloroethane	2.644	64	170535	54.46	ug/l	97
7) Trichlorofluoromethane	2.958	101	354586	51.33	ug/l	99
8) Diethyl Ether	3.339	74	139905	49.72	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.674	101	202246	51.86	ug/l	96
10) Methyl Iodide	3.865	142	283850	51.30	ug/l	98
11) Tert butyl alcohol	4.712	59	202490	286.64	ug/l #	83
12) 1,1-Dichloroethene	3.653	96	197915	49.56	ug/l	97
13) Acrolein	3.527	56	63549	162.09	ug/l	96
14) Allyl chloride	4.224	41	423424	53.62	ug/l	98
15) Acrylonitrile	4.878	53	454715	230.81	ug/l	99
16) Acetone	3.736	43	610516	243.95	ug/l	99
17) Carbon Disulfide	3.958	76	575325	48.79	ug/l	98
18) Methyl Acetate	4.232	43	421616	64.50	ug/l	99
19) Methyl tert-butyl Ether	4.945	73	510305	43.10	ug/l	100
20) Methylene Chloride	4.447	84	252128	57.72	ug/l	96
21) trans-1,2-Dichloroethene	4.924	96	157322	43.45	ug/l	98
22) Diisopropyl ether	5.857	45	540978	43.90	ug/l	97
23) Vinyl Acetate	5.793	43	2256201	215.08	ug/l	98
24) 1,1-Dichloroethane	5.739	63	303351	44.58	ug/l	100
25) 2-Butanone	6.745	43	627945	229.54	ug/l	99
26) 2,2-Dichloropropane	6.721	77	252163	41.58	ug/l	99
27) cis-1,2-Dichloroethene	6.726	96	188636	44.66	ug/l	96
28) Bromochloromethane	7.099	49	158220	46.14	ug/l	98
29) Tetrahydrofuran	7.126	42	420724	235.70	ug/l	98
30) Chloroform	7.281	83	321130	47.23	ug/l	99
31) Cyclohexane	7.563	56	254954	39.77	ug/l	99
32) 1,1,1-Trichloroethane	7.480	97	278337	46.59	ug/l	99
36) 1,1-Dichloropropene	7.705	75	225525	46.71	ug/l	99
37) Ethyl Acetate	6.839	43	253248	47.66	ug/l	99
38) Carbon Tetrachloride	7.686	117	237522	48.94	ug/l	98
39) Methylcyclohexane	9.009	83	259958	44.17	ug/l	99
40) Benzene	7.957	78	717614	49.22	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	117321	44.50	ug/l	98
42) 1,2-Dichloroethane	8.043	62	250847	48.03	ug/l	100
43) Isopropyl Acetate	8.091	43	426720	46.99	ug/l	100
44) Trichloroethene	8.762	130	184983	48.23	ug/l	98
45) 1,2-Dichloropropane	9.046	63	195448	50.32	ug/l	98
46) Dibromomethane	9.137	93	130603	51.28	ug/l	99
47) Bromodichloromethane	9.333	83	263978	50.20	ug/l	99
48) Methyl methacrylate	9.132	41	199741	46.22	ug/l	95
49) 1,4-Dioxane	9.135	88	62624	1152.96	ug/l	98
51) 4-Methyl-2-Pentanone	9.920	43	1382554	260.47	ug/l	99
52) Toluene	10.089	92	451145	50.40	ug/l	98
53) t-1,3-Dichloropropene	10.320	75	272639	47.73	ug/l	98
54) cis-1,3-Dichloropropene	9.773	75	292624	47.71	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	185935	51.67	ug/l	99
56) Ethyl methacrylate	10.368	69	272357	49.34	ug/l	95
57) 1,3-Dichloropropane	10.645	76	306139	51.27	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	156980	257.53	ug/l	99
59) 2-Hexanone	10.693	43	1010226	271.66	ug/l	99
60) Dibromochloromethane	10.840	129	211250	52.86	ug/l	100
61) 1,2-Dibromoethane	10.942	107	191619	51.07	ug/l	99
64) Tetrachloroethene	10.570	164	189558	44.14	ug/l	99
65) Chlorobenzene	11.371	112	484062	48.13	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	189273	48.87	ug/l	99
67) Ethyl Benzene	11.452	91	863263	47.28	ug/l	99
68) m/p-Xylenes	11.562	106	672211	96.89	ug/l	97
69) o-Xylene	11.889	106	316685	47.31	ug/l	99
70) Styrene	11.905	104	546724	50.37	ug/l	99
71) Bromoform	12.069	173	163731	50.82	ug/l #	99
73) Isopropylbenzene	12.192	105	850778	42.64	ug/l	100
74) N-amyl acetate	12.015	43	288066	37.56	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.447	83	306815	48.29	ug/l	94
76) 1,2,3-Trichloropropane	12.495	75	267999m	45.53	ug/l	
77) Bromobenzene	12.466	156	226444	44.94	ug/l	98
78) n-propylbenzene	12.533	91	983101	45.32	ug/l	100
79) 2-Chlorotoluene	12.616	91	585955	43.92	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	716492	43.90	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.243	75	85411	43.64	ug/l	98
82) 4-Chlorotoluene	12.715	91	600618	45.24	ug/l	99
83) tert-Butylbenzene	12.935	119	611657	43.54	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	705543	44.50	ug/l	99
85) sec-Butylbenzene	13.115	105	818720	44.98	ug/l	100
86) p-Isopropyltoluene	13.233	119	729722	44.76	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	395821	46.82	ug/l	100
88) 1,4-Dichlorobenzene	13.305	146	384776	43.83	ug/l	99
89) n-Butylbenzene	13.557	91	605697	44.97	ug/l	99
90) Hexachloroethane	13.815	117	134002	45.58	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	388899	46.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.230	75	53143	43.62	ug/l	96
93) 1,2,4-Trichlorobenzene	14.979	180	217741	42.24	ug/l	99
94) Hexachlorobutadiene	15.107	225	117012	41.62	ug/l	99
95) Naphthalene	15.260	128	606047	40.50	ug/l	99
96) 1,2,3-Trichlorobenzene	15.499	180	217459	41.97	ug/l	98

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

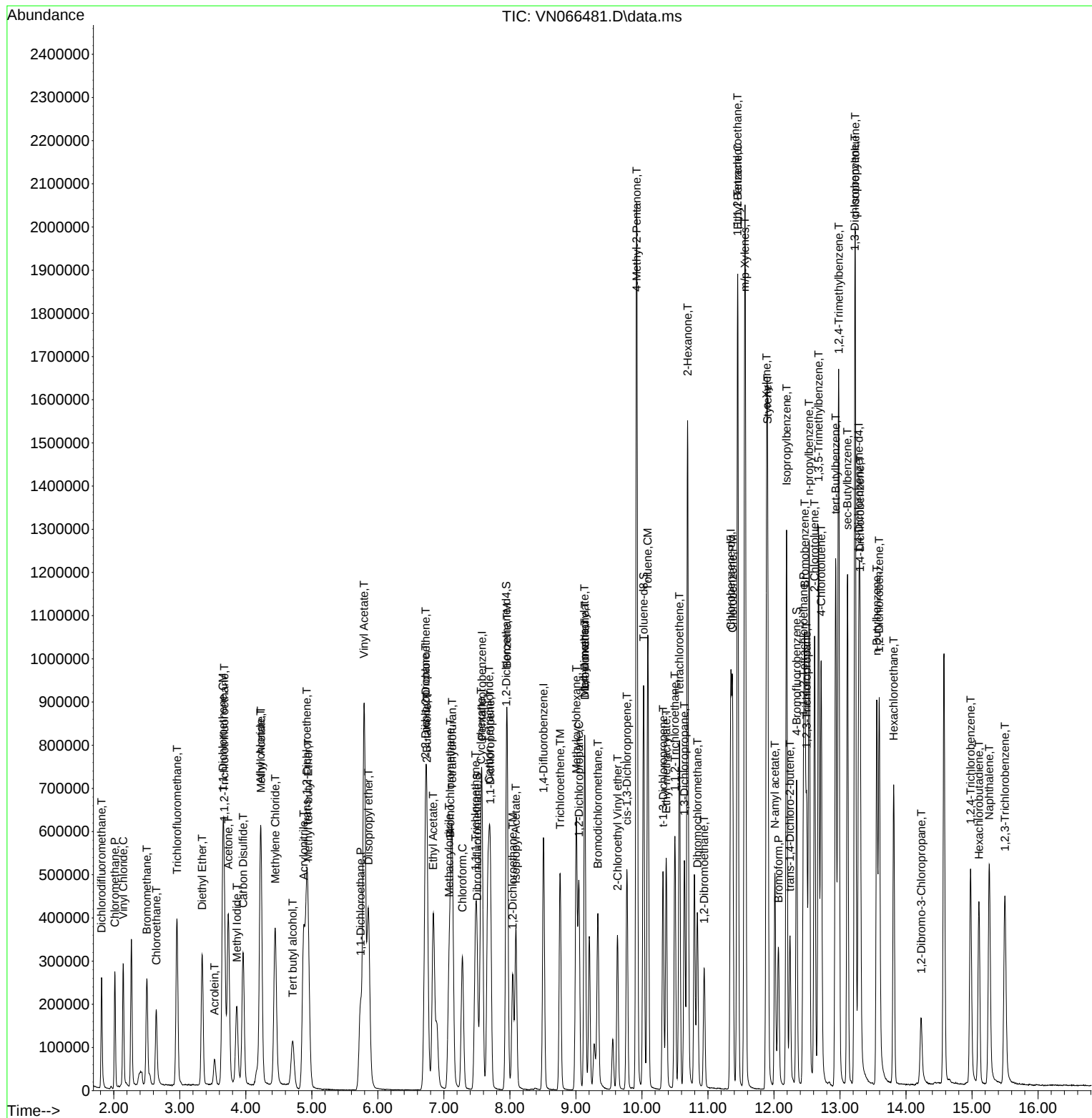
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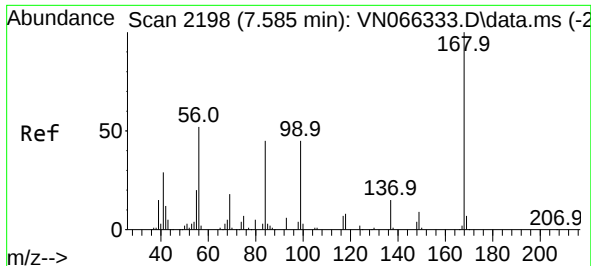
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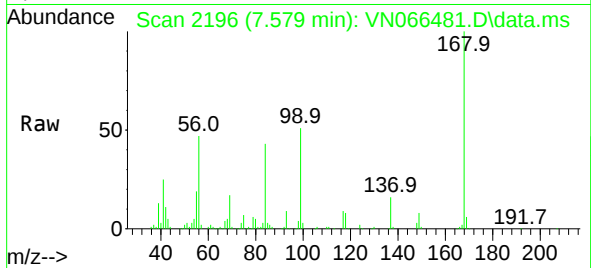
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
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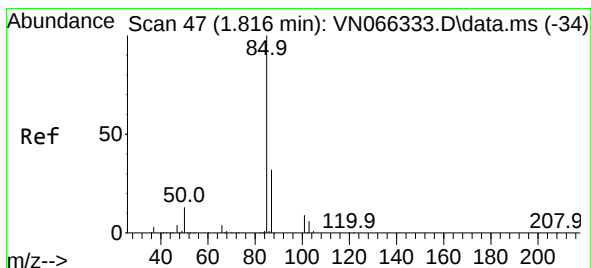
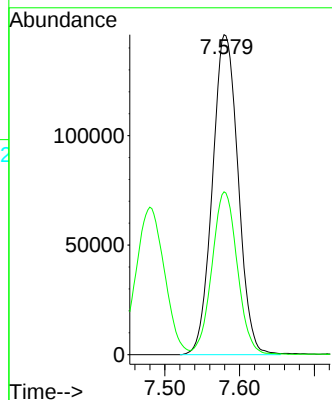
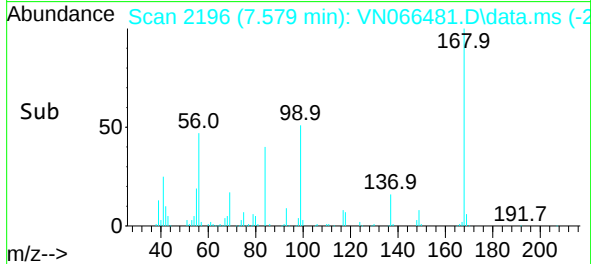
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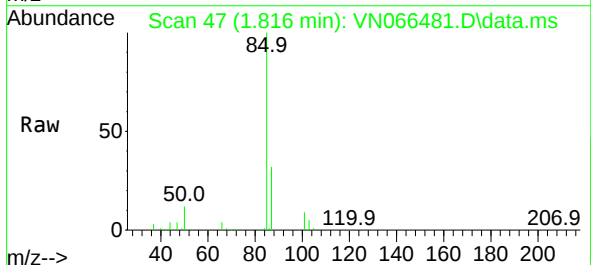
Tgt Ion:168 Resp: 348450
Ion Ratio Lower Upper
168 100
99 50.6 41.1 61.7

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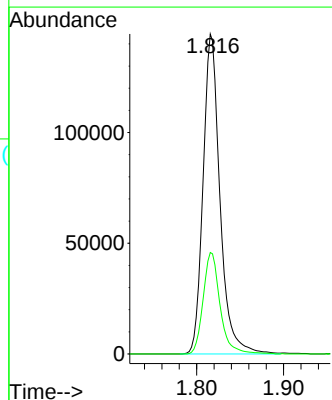
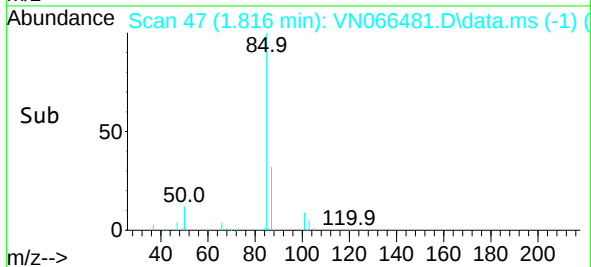
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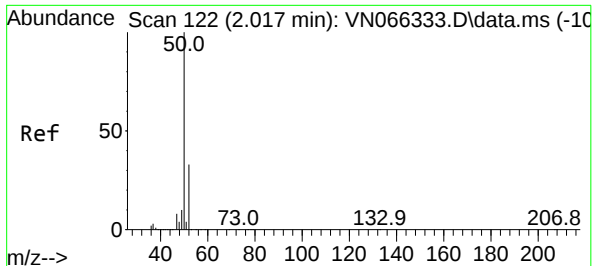


#2
Dichlorodifluoromethane
Concen: 44.53 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



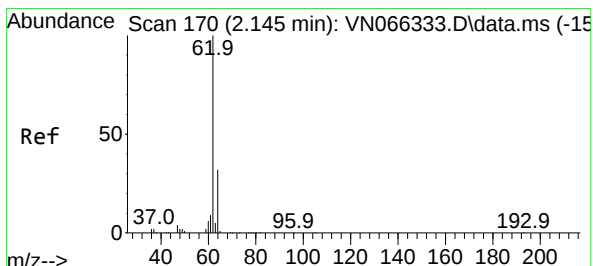
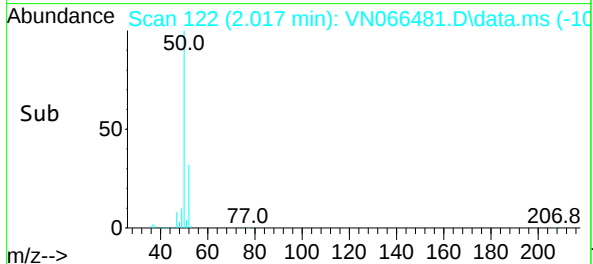
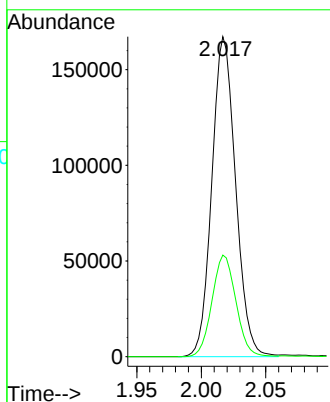
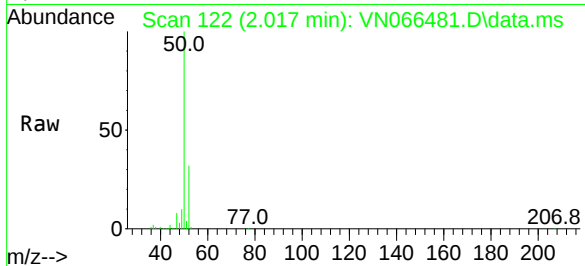
Tgt Ion: 85 Resp: 195424
Ion Ratio Lower Upper
85 100
87 31.7 16.2 48.6





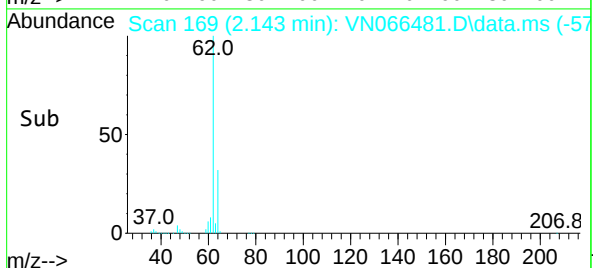
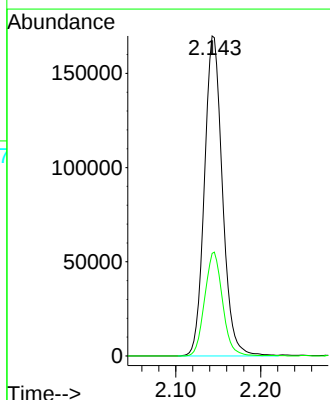
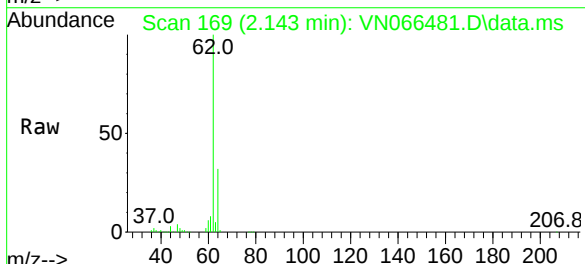
#3
Chloromethane
Concen: 46.17 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 50 Resp: 214561
Ion Ratio Lower Upper
50 100
52 31.7 26.2 39.2



#4
Vinyl Chloride
Concen: 49.87 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

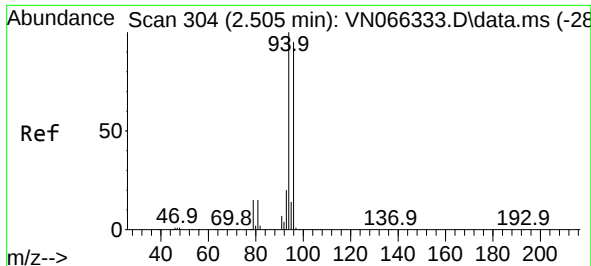
Tgt Ion: 62 Resp: 250492
Ion Ratio Lower Upper
62 100
64 32.0 25.6 38.4



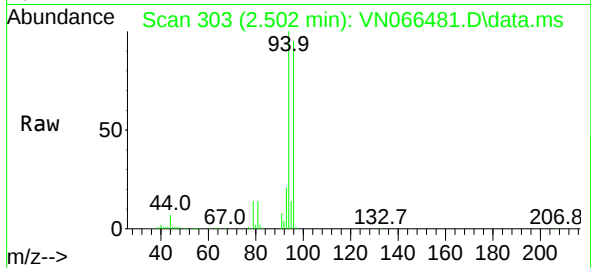
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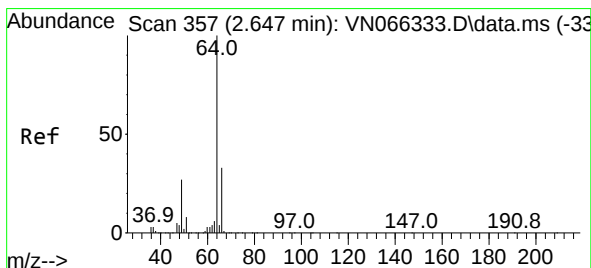
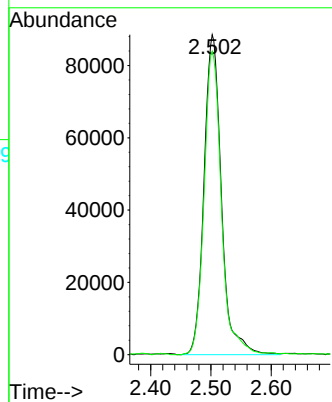
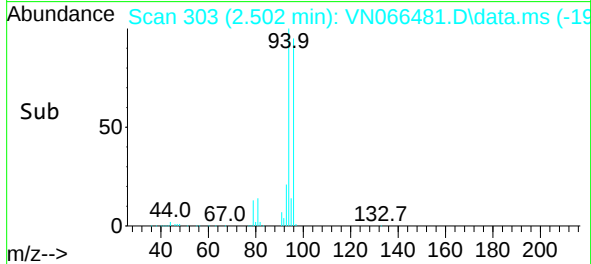
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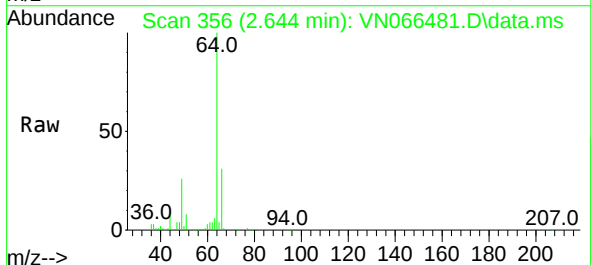
#5
Bromomethane
Concen: 52.64 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.011 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



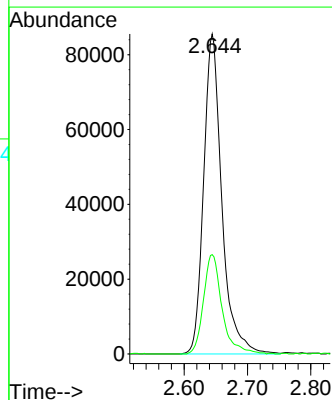
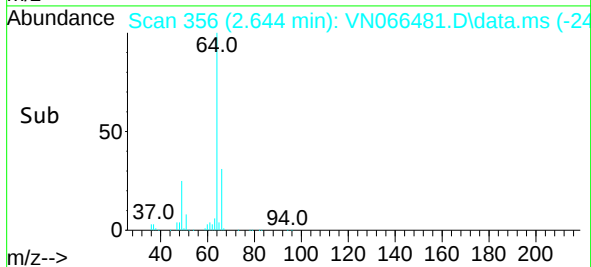
Tgt Ion: 94 Resp: 177357
Ion Ratio Lower Upper
94 100
96 94.8 75.8 113.6



#6
Chloroethane
Concen: 54.46 ug/l
RT: 2.644 min Scan# 356
Delta R.T. -0.005 min
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Tgt Ion: 64 Resp: 170535
Ion Ratio Lower Upper
64 100
66 31.1 26.1 39.1



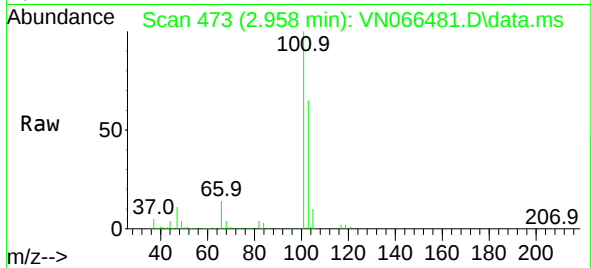
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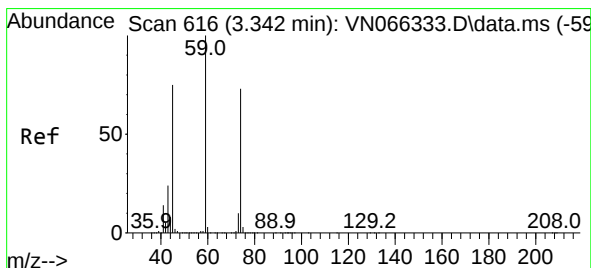
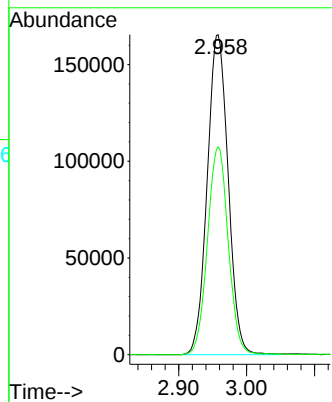
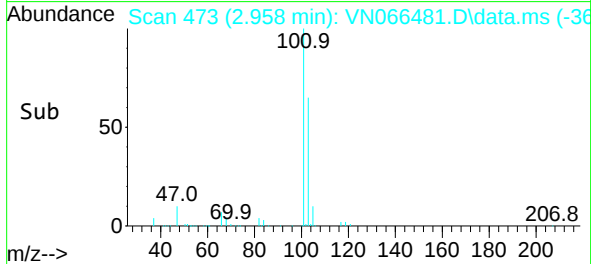
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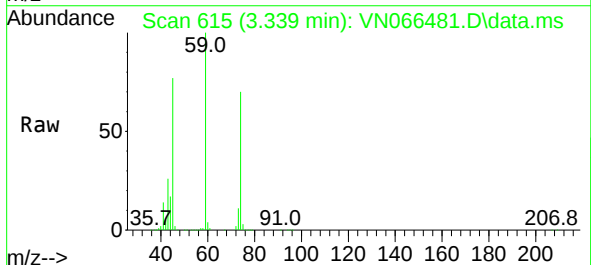
#7
Trichlorofluoromethane
Concen: 51.33 ug/l
RT: 2.958 min Scan# 473
Delta R.T. -0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



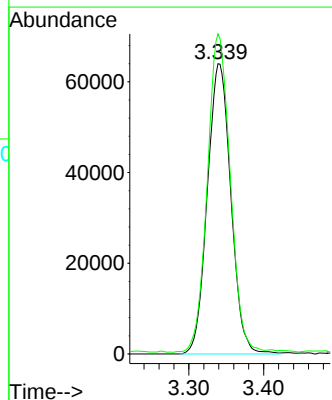
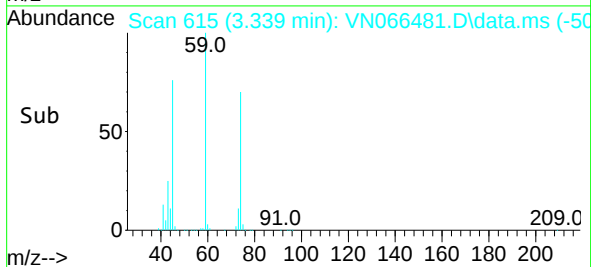
Tgt Ion:101 Resp: 354586
Ion Ratio Lower Upper
101 100
103 65.0 51.4 77.0



#8
Diethyl Ether
Concen: 49.72 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
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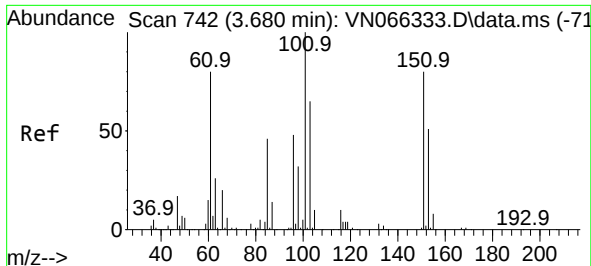
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Ion Ratio Lower Upper
74 100
45 106.8 51.6 154.8



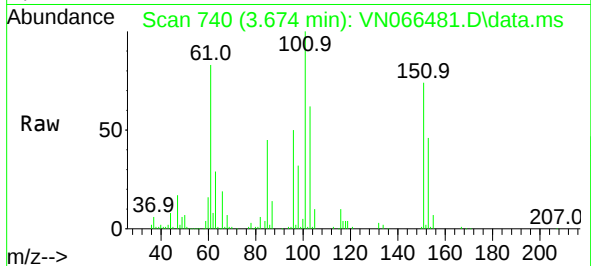
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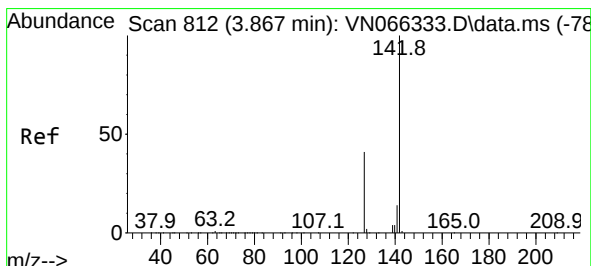
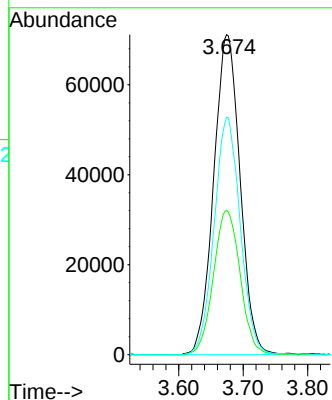
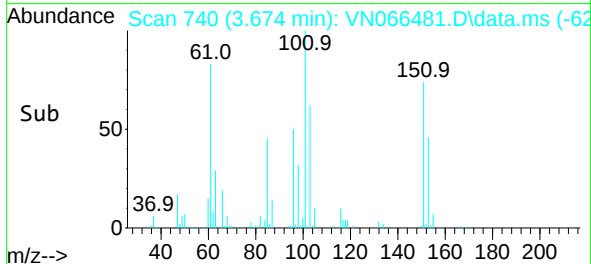
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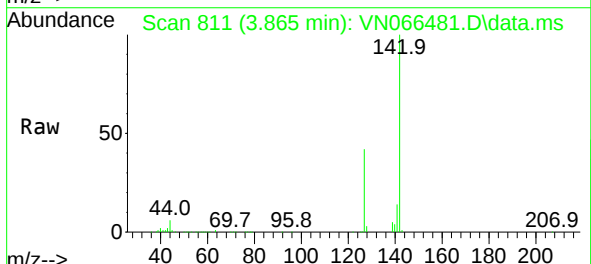
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.86 ug/l
RT: 3.674 min Scan# 740
Delta R.T. -0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



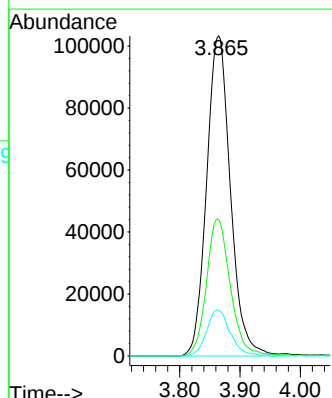
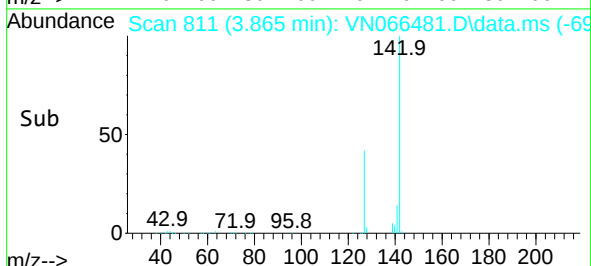
Tgt Ion:101 Resp: 202246
Ion Ratio Lower Upper
101 100
85 45.7 36.8 55.2
151 73.4 63.0 94.4



#10
Methyl Iodide
Concen: 51.30 ug/l
RT: 3.865 min Scan# 811
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



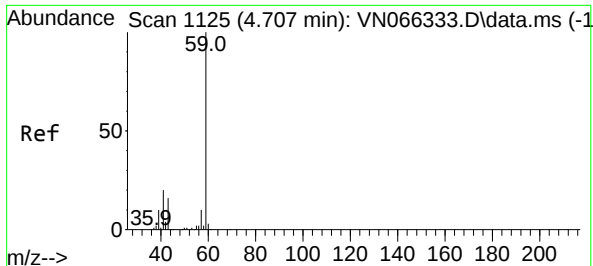
Tgt Ion:142 Resp: 283850
Ion Ratio Lower Upper
142 100
127 42.9 33.0 49.6
141 14.2 11.1 16.7



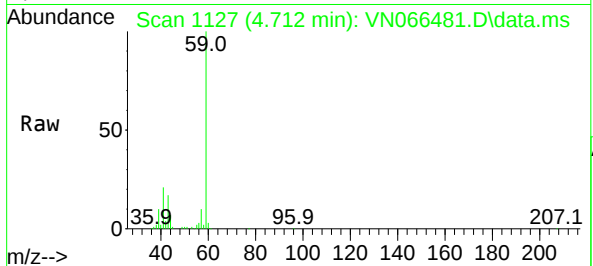
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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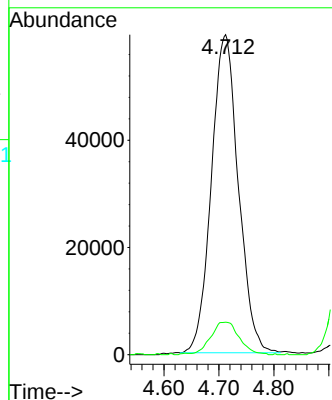
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#11
Tert butyl alcohol
Concen: 286.64 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.011 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



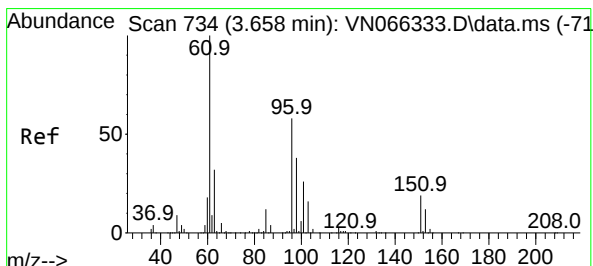
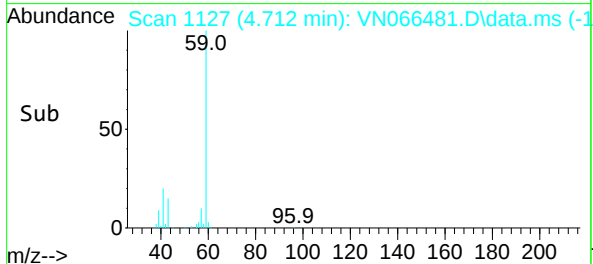
Tgt Ion: 59 Resp: 202490
Ion Ratio Lower Upper
59 100
57 10.8 4.1 6.1#



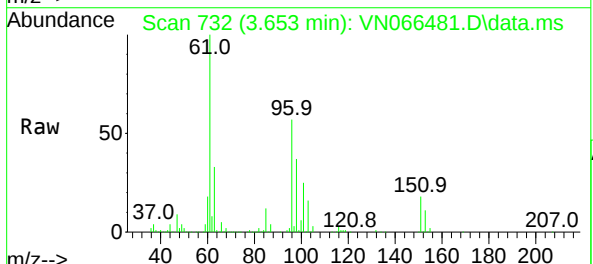
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

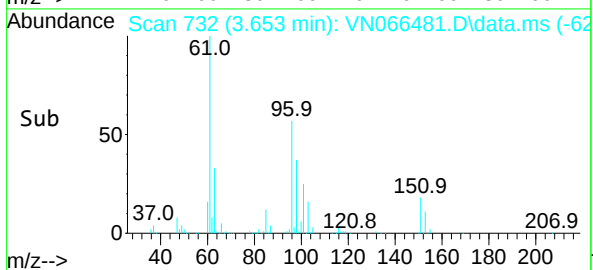
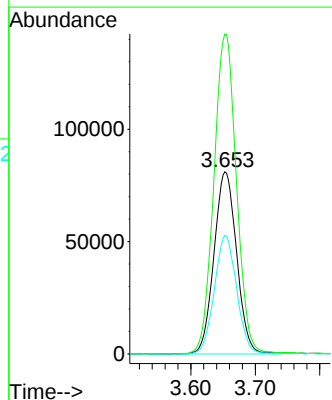
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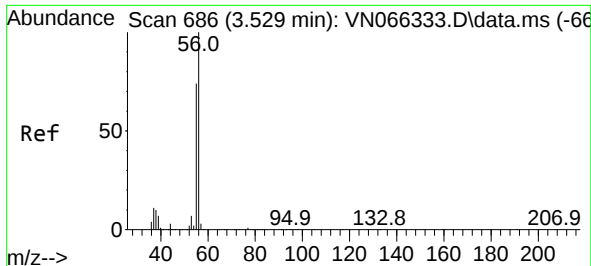


#12
1,1-Dichloroethene
Concen: 49.56 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



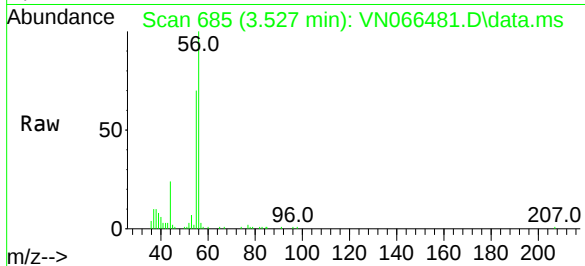
Tgt Ion: 96 Resp: 197915
Ion Ratio Lower Upper
96 100
61 175.6 137.0 205.4
98 65.1 51.5 77.3





#13
Acrolein
Concen: 162.09 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

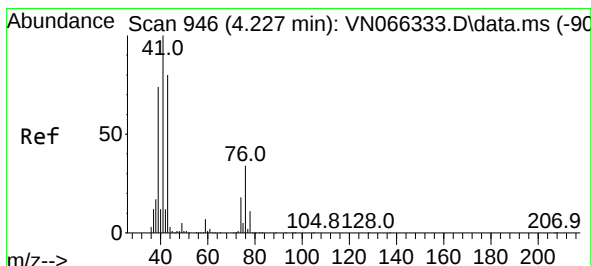
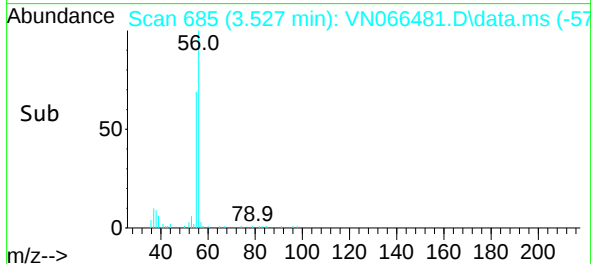
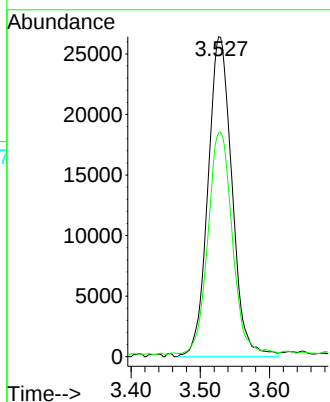
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 63549
Ion Ratio Lower Upper
56 100
55 69.1 57.9 86.9

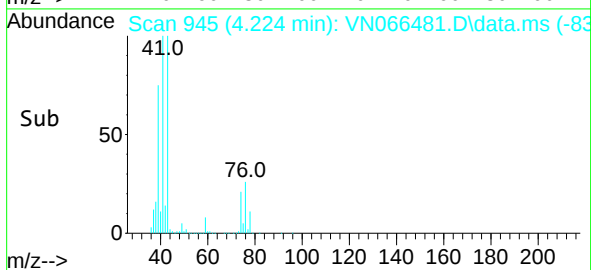
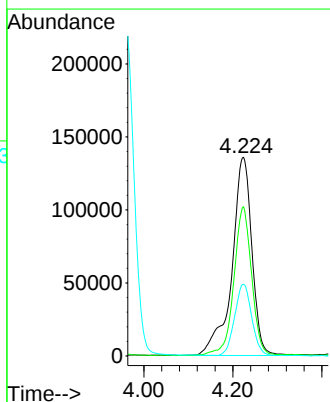
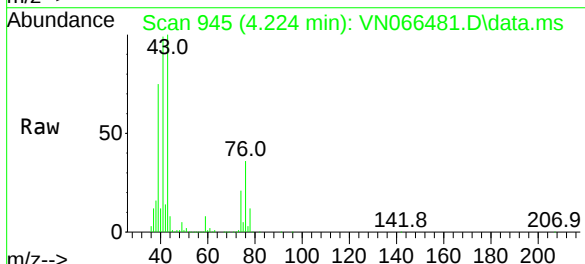
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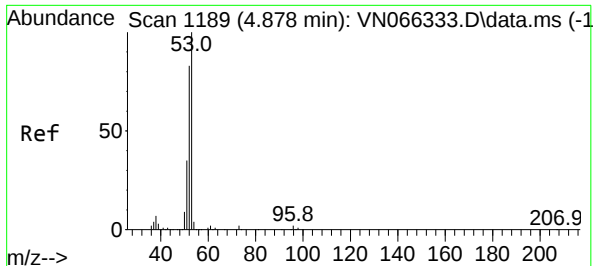
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#14
Allyl chloride
Concen: 53.62 ug/l
RT: 4.224 min Scan# 945
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

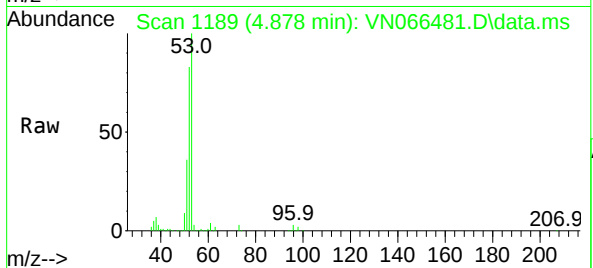
Tgt Ion: 41 Resp: 423424
Ion Ratio Lower Upper
41 100
39 66.8 55.3 82.9
76 30.5 24.6 36.8





#15
Acrylonitrile
Concen: 230.81 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

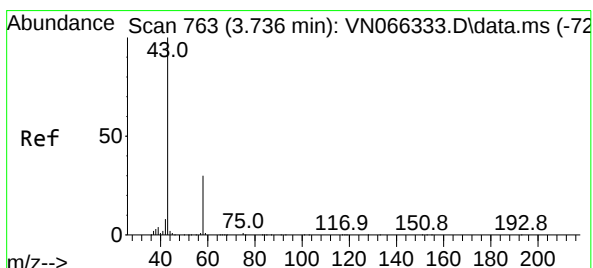
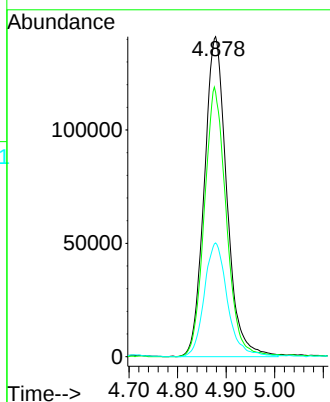
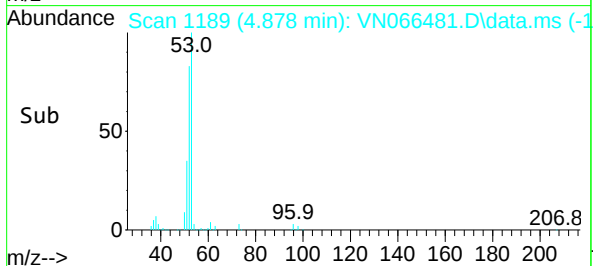
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



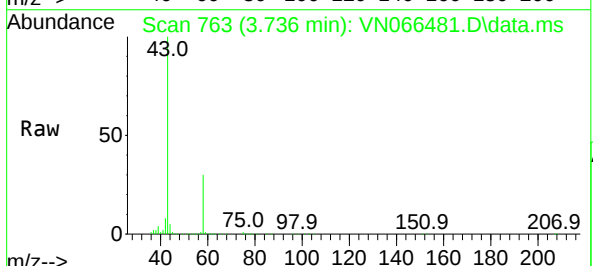
Tgt Ion: 53 Resp: 454715
Ion Ratio Lower Upper
53 100
52 82.0 66.6 99.8
51 36.6 29.4 44.0

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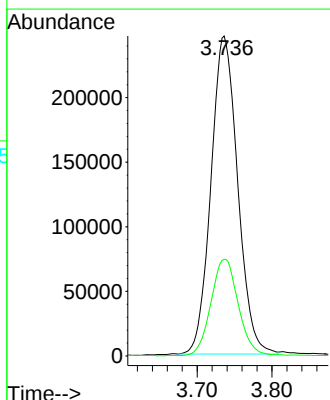
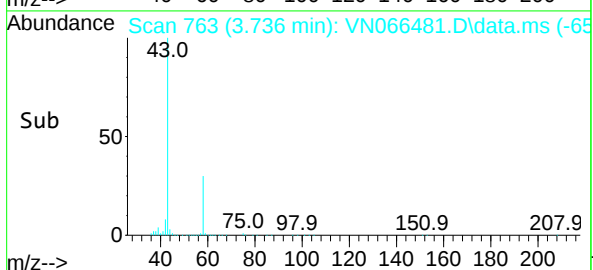
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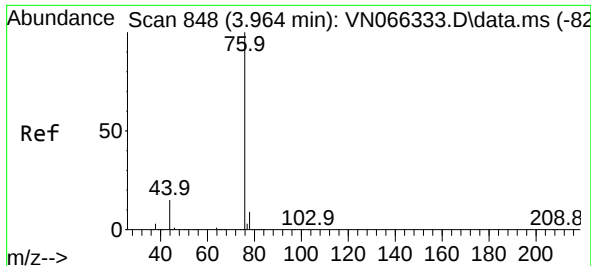


#16
Acetone
Concen: 243.95 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



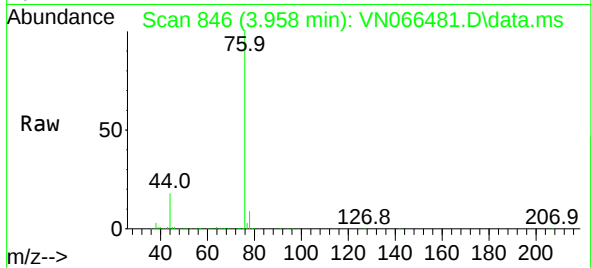
Tgt Ion: 43 Resp: 610516
Ion Ratio Lower Upper
43 100
58 30.3 23.8 35.8





#17
Carbon Disulfide
Concen: 48.79 ug/l
RT: 3.958 min Scan# 846
Delta R.T. -0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

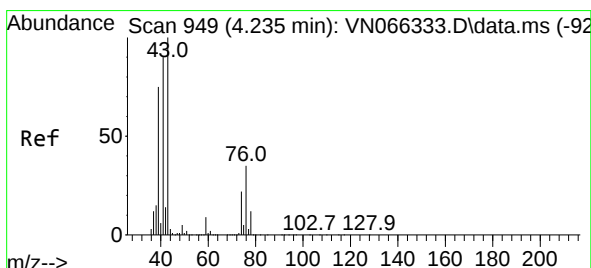
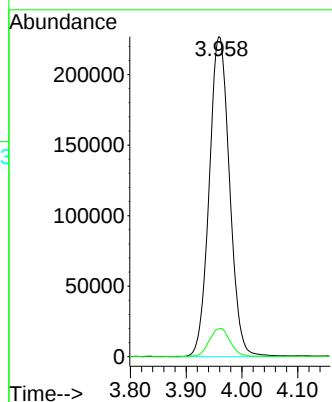
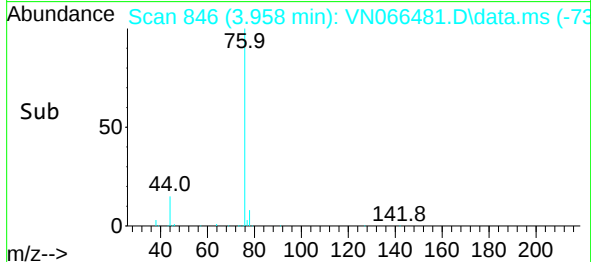
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



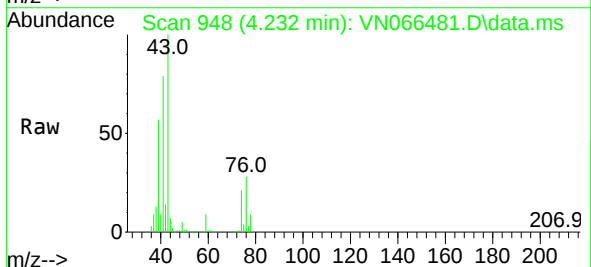
Tgt Ion: 76 Resp: 575325
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

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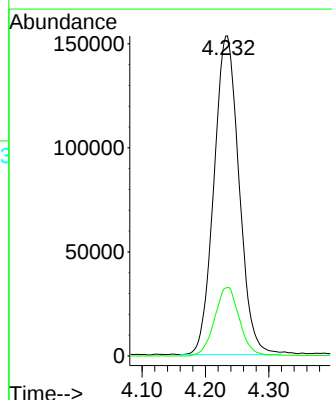
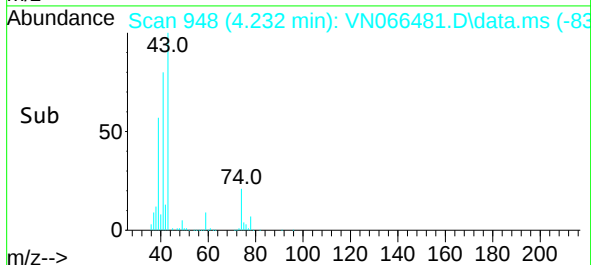
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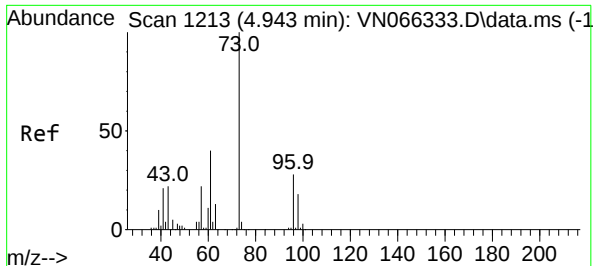


#18
Methyl Acetate
Concen: 64.50 ug/l
RT: 4.232 min Scan# 948
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



Tgt Ion: 43 Resp: 421616
Ion Ratio Lower Upper
43 100
74 21.3 17.6 26.4





#19

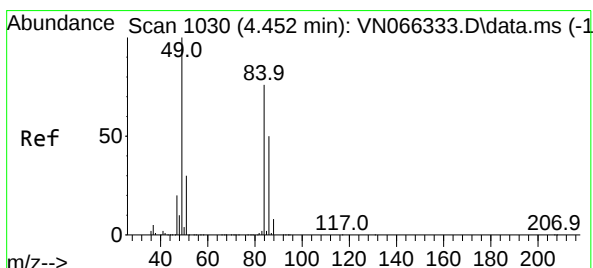
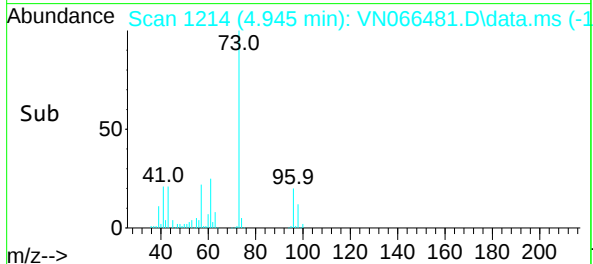
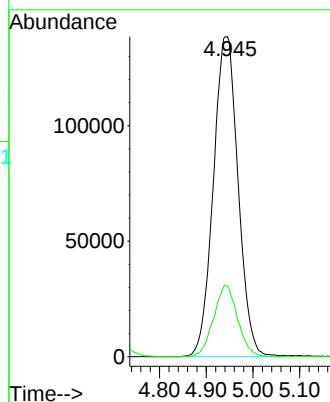
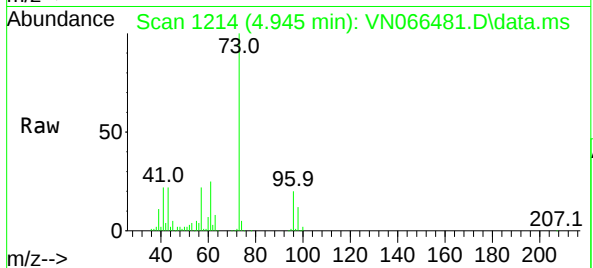
Methyl tert-butyl Ether
Concen: 43.10 ug/l
RT: 4.945 min Scan# 1214
Delta R.T. 0.008 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 73 Resp: 510305
Ion Ratio Lower Upper
73 100
57 22.1 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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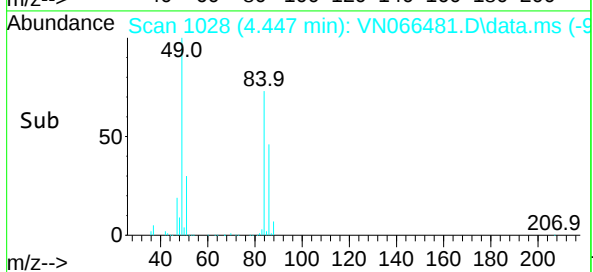
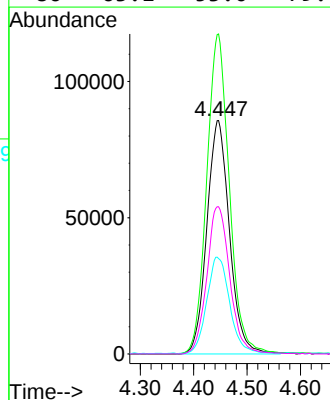
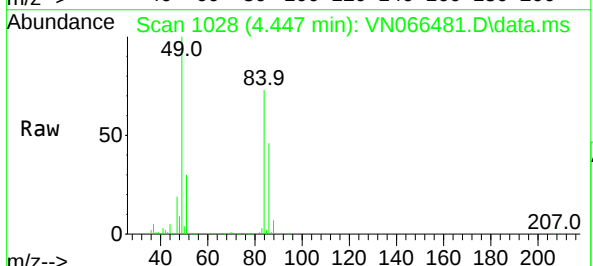
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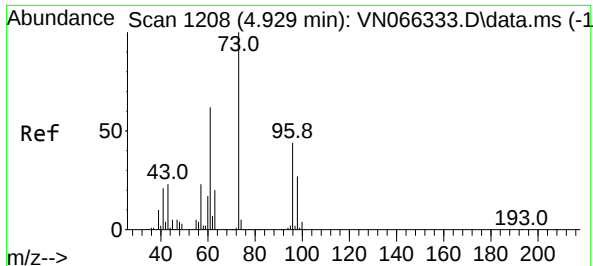


#20

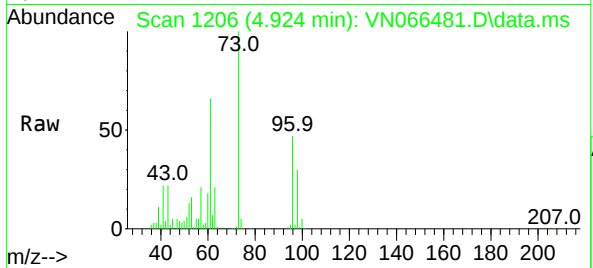
Methylene Chloride
Concen: 57.72 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 84 Resp: 252128
Ion Ratio Lower Upper
84 100
49 137.1 105.0 157.6
51 40.6 31.6 47.4
86 63.1 53.0 79.6

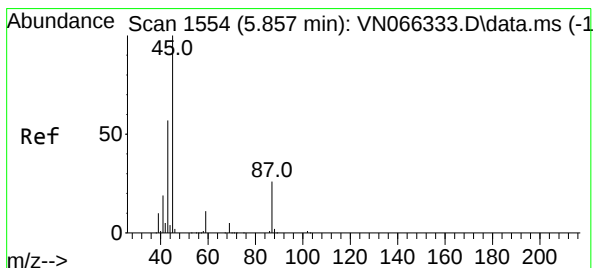
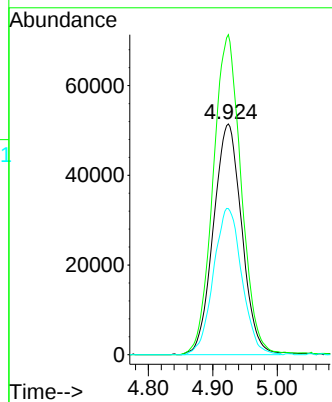
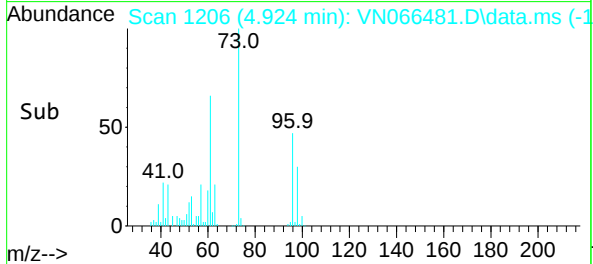




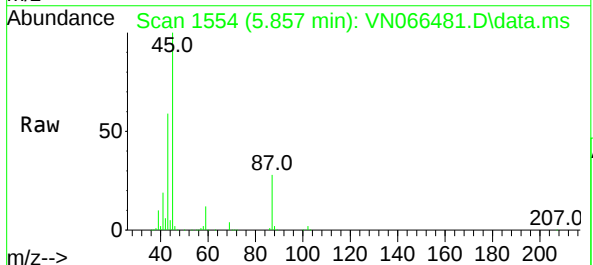
#21
trans-1,2-Dichloroethene
Concen: 43.45 ug/l
RT: 4.924 min Scan# 1206
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



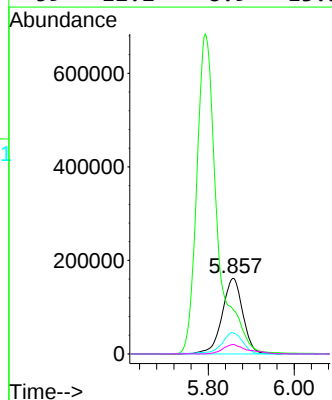
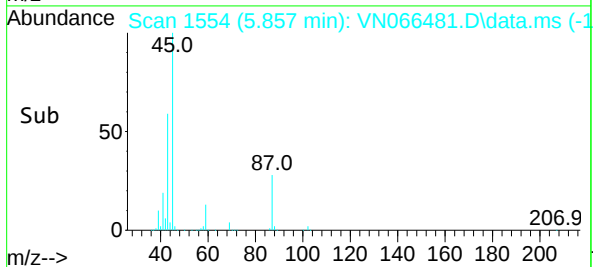
Tgt Ion: 96 Resp: 157322
Ion Ratio Lower Upper
96 100
61 138.7 113.7 170.5
98 63.3 50.2 75.2



#22
Diisopropyl ether
Concen: 43.90 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



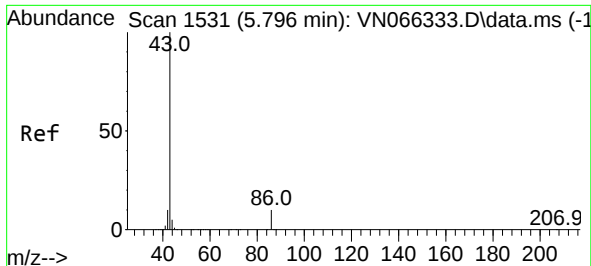
Tgt Ion: 45 Resp: 540978
Ion Ratio Lower Upper
45 100
43 57.4 48.1 72.1
87 27.7 21.6 32.4
59 12.2 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

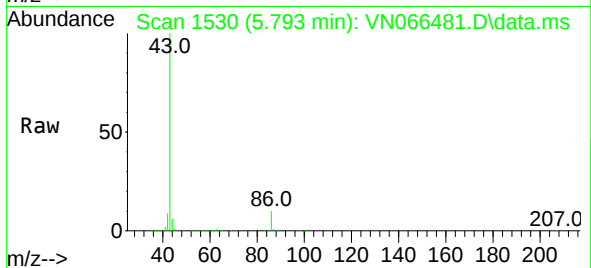
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#23
 Vinyl Acetate
 Concen: 215.08 ug/l
 RT: 5.793 min Scan# 1530
 Delta R.T. 0.003 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

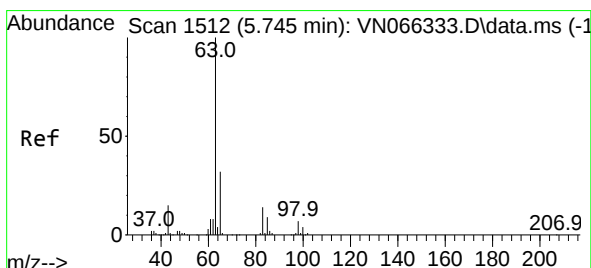
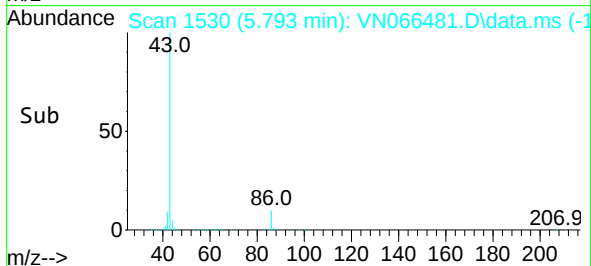
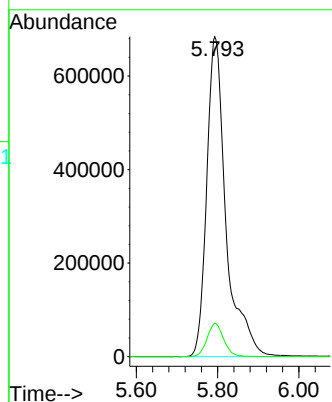
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 43 Resp: 2256201
 Ion Ratio Lower Upper
 43 100
 86 10.4 7.7 11.5

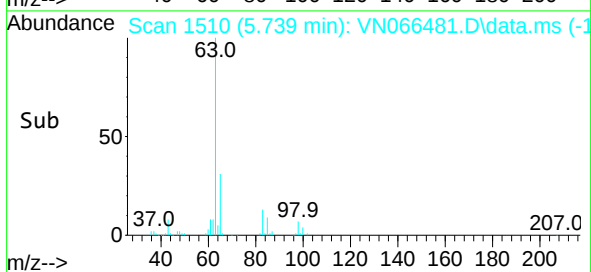
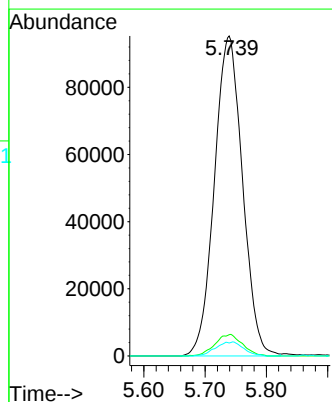
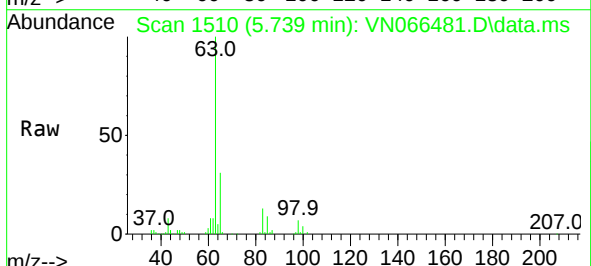
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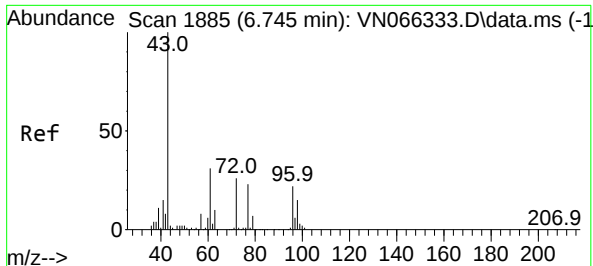
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#24
 1,1-Dichloroethane
 Concen: 44.58 ug/l
 RT: 5.739 min Scan# 1510
 Delta R.T. -0.000 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

Tgt Ion: 63 Resp: 303351
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.1 2.0 6.0





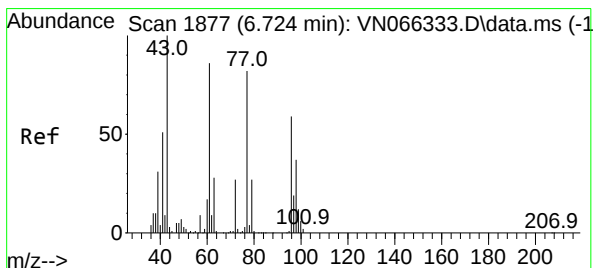
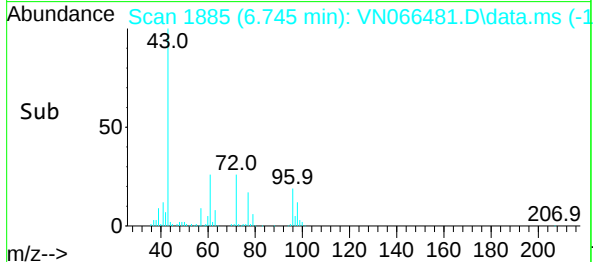
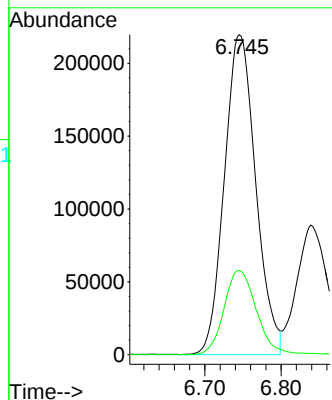
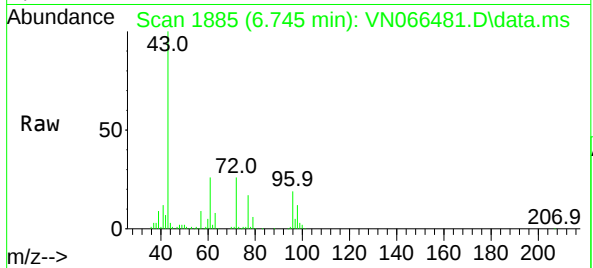
#25
2-Butanone
Concen: 229.54 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 43 Resp: 627945
Ion Ratio Lower Upper
43 100
72 26.3 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

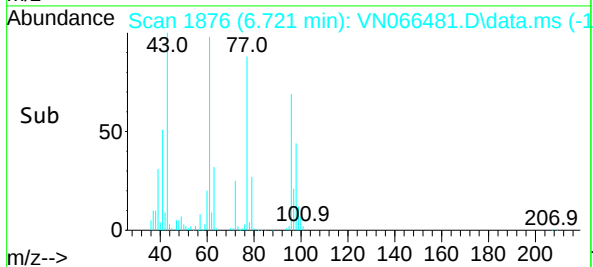
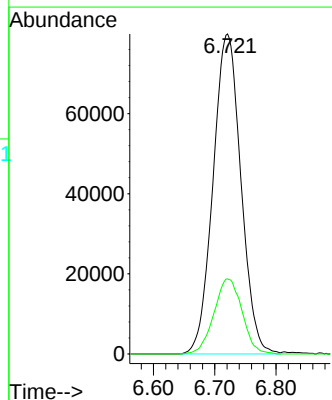
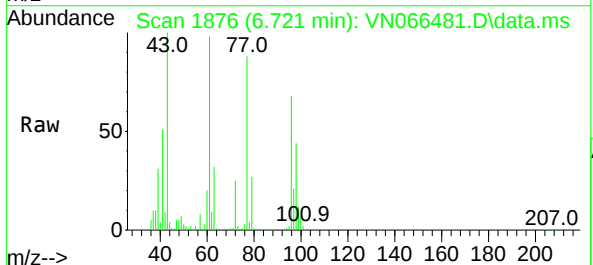
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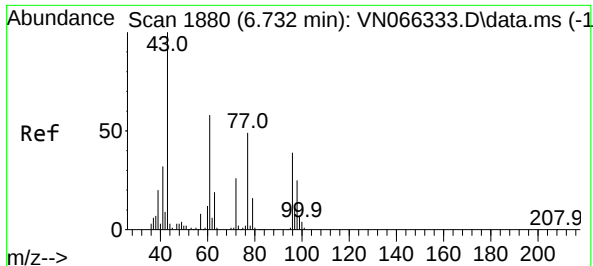
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#26
2,2-Dichloropropane
Concen: 41.58 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 77 Resp: 252163
Ion Ratio Lower Upper
77 100
97 23.7 11.6 34.7

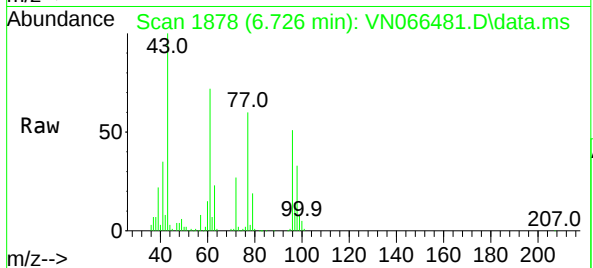




#27

cis-1,2-Dichloroethene
Concen: 44.66 ug/l
RT: 6.726 min Scan# 1878
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

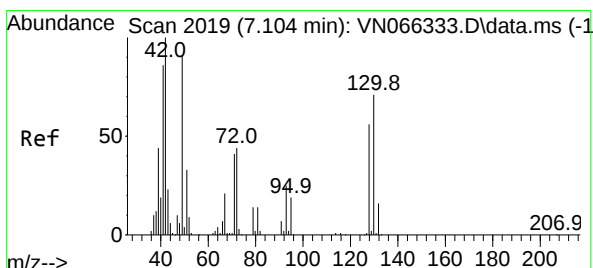
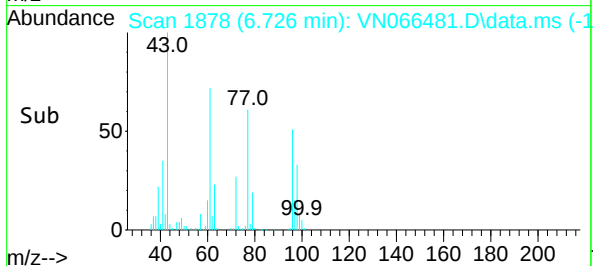
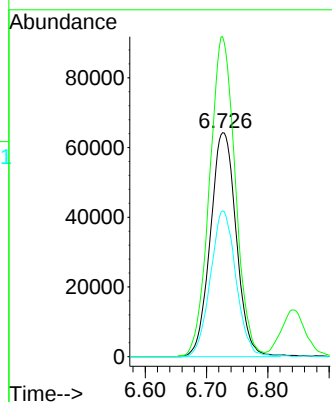
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	96	Resp:	188636
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	296.2
98	64.3	0.0	129.2

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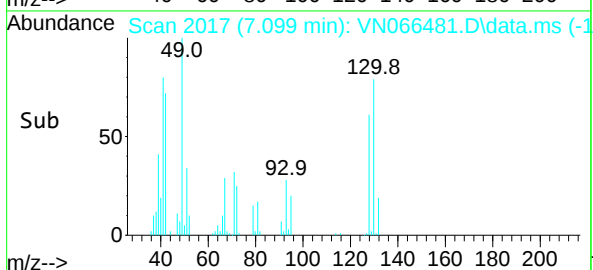
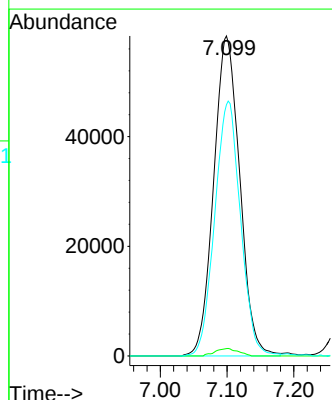
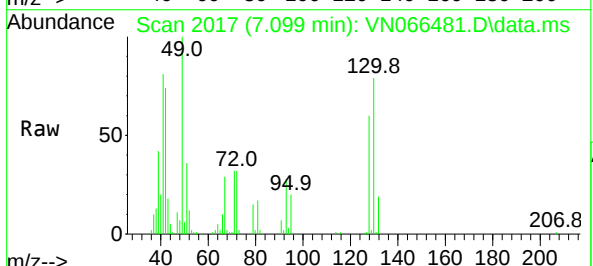
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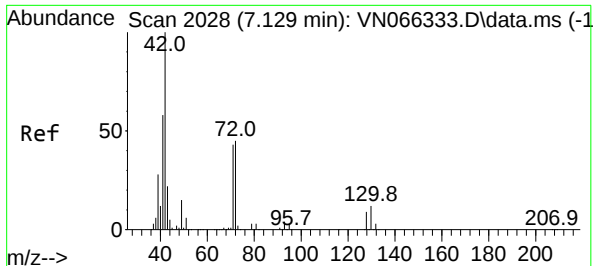


#28

Bromochloromethane
Concen: 46.14 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:	49	Resp:	158220
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.2
130	78.7	61.6	92.4





#29
Tetrahydrofuran
Concen: 235.70 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

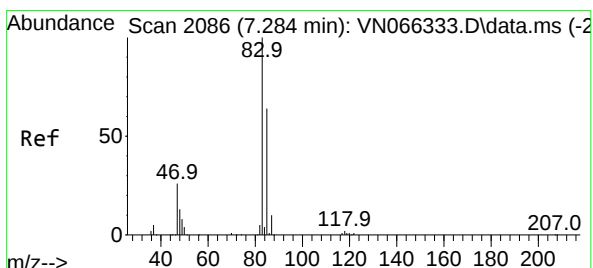
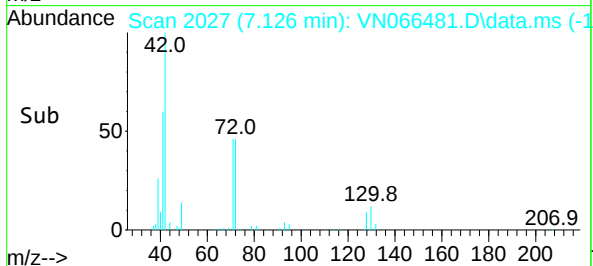
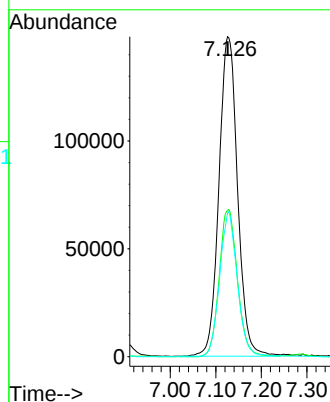
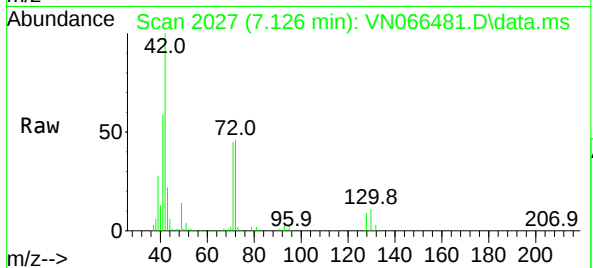
Tgt Ion: 42 Resp: 420724

Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.2	52.8
71	43.0	33.1	49.7

Instrument :
MSVOA_N
ClientSampleId :
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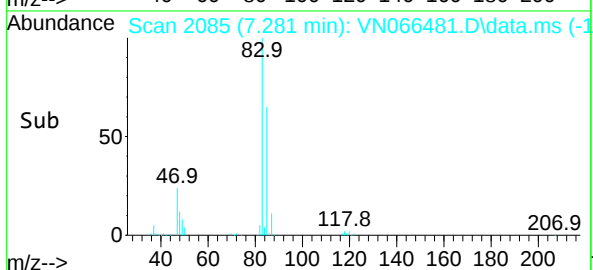
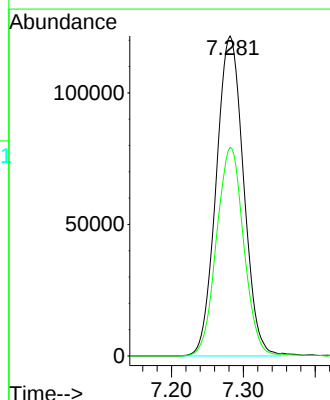
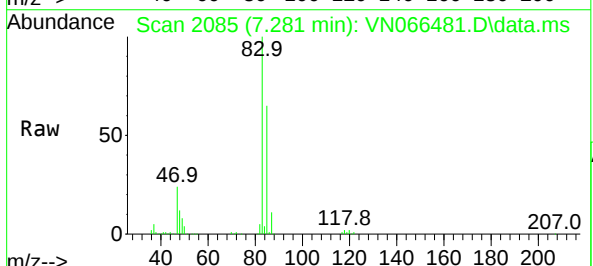
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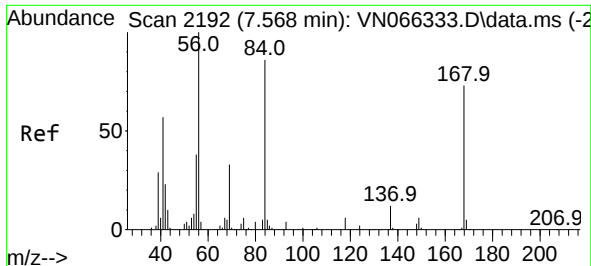


#30
Chloroform
Concen: 47.23 ug/l
RT: 7.281 min Scan# 2085
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 83 Resp: 321130

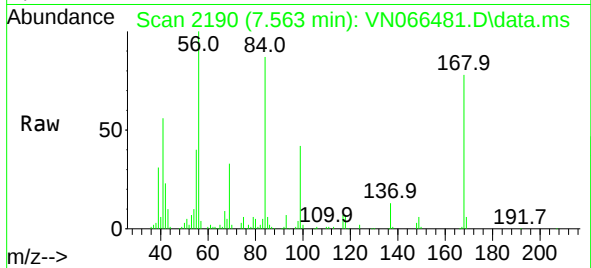
Ion	Ratio	Lower	Upper
83	100		
85	65.2	51.3	76.9





#31
Cyclohexane
Concen: 39.77 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

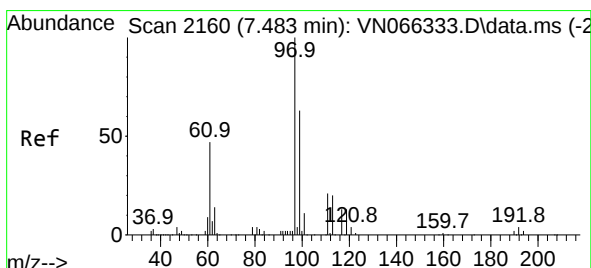
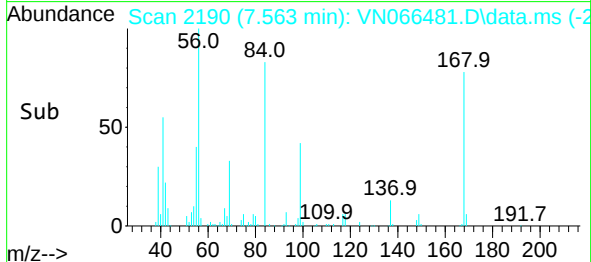
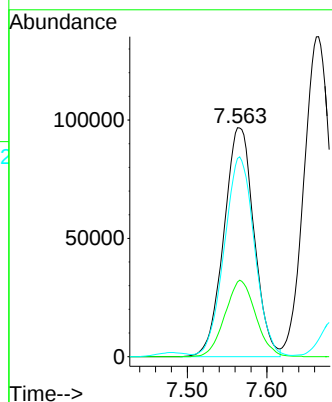
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



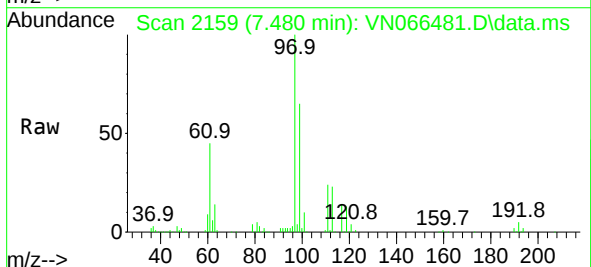
Tgt Ion: 56 Resp: 254954
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 85.1 68.7 103.1

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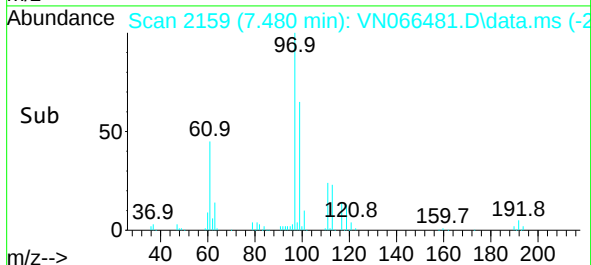
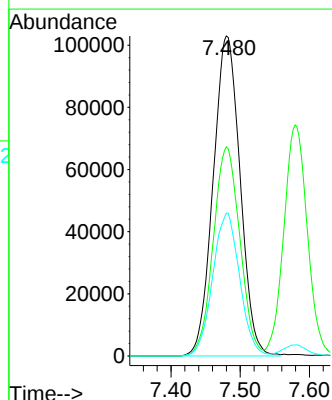
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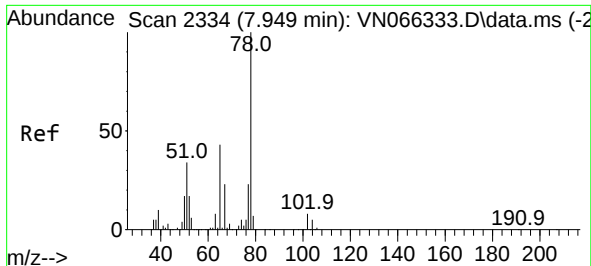


#32
1,1,1-Trichloroethane
Concen: 46.59 ug/l
RT: 7.480 min Scan# 2159
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



Tgt Ion: 97 Resp: 278337
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 44.6 36.9 55.3





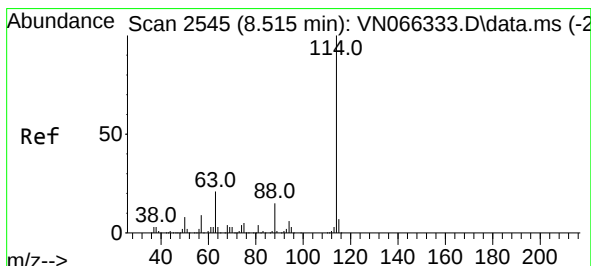
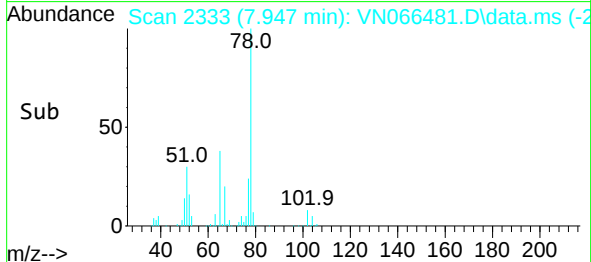
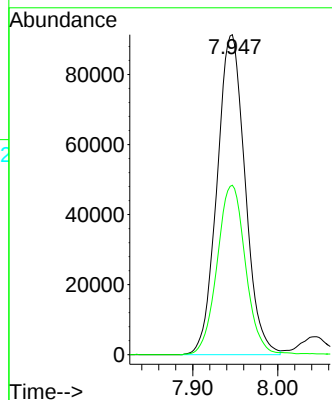
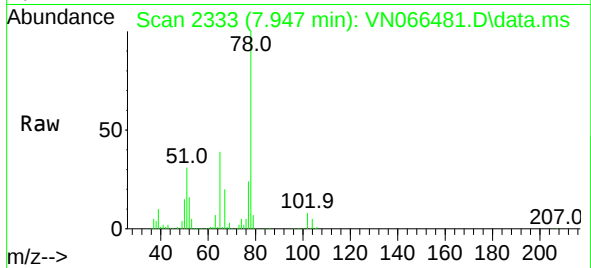
#33
 1,2-Dichloroethane-d4
 Concen: 45.19 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. 0.003 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

Tgt Ion: 65 Resp: 209338
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 105.2

Instrument :
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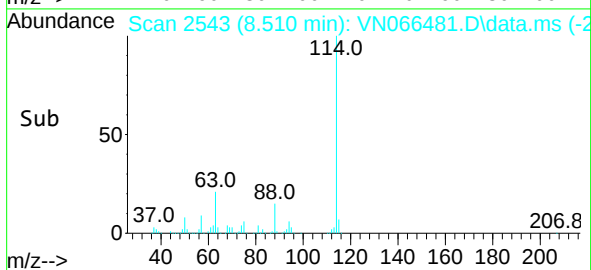
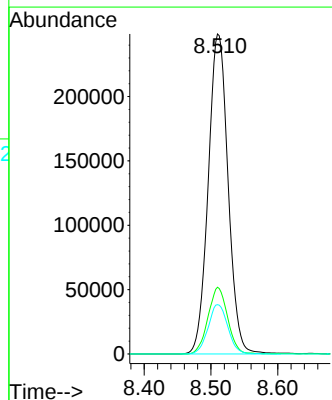
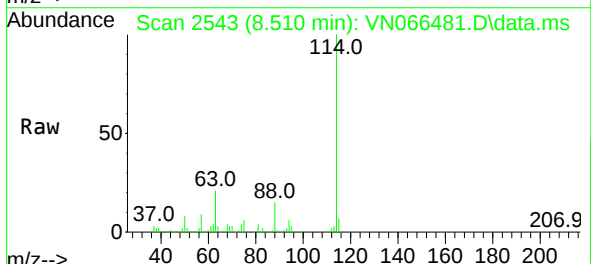
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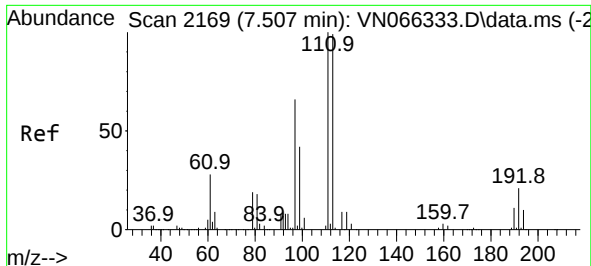
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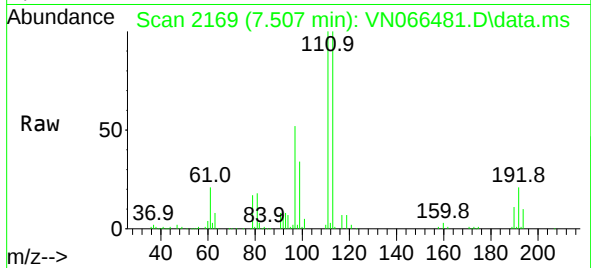
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.000 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

Tgt Ion: 114 Resp: 513896
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.0
 88 15.4 0.0 31.0

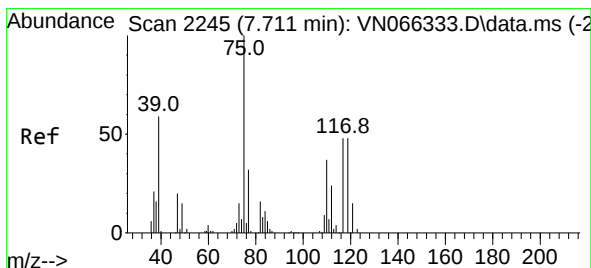
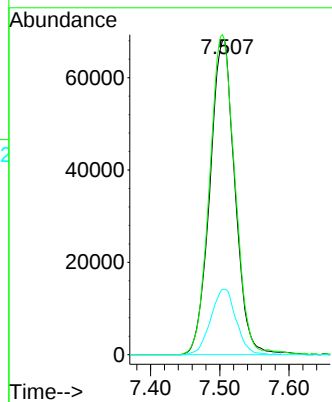
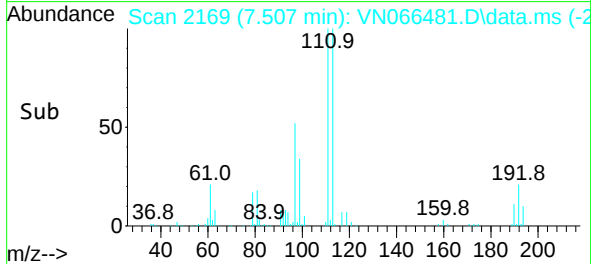




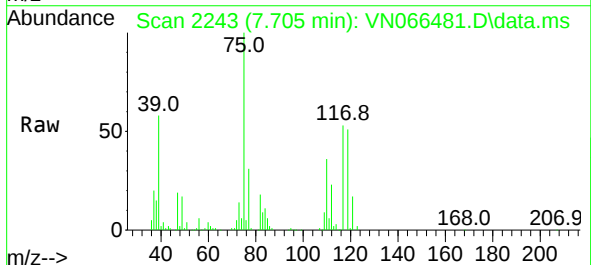
#35
Dibromofluoromethane
Concen: 50.11 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.005 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



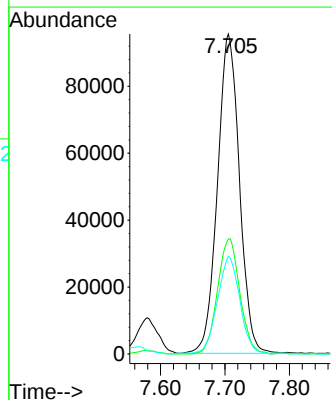
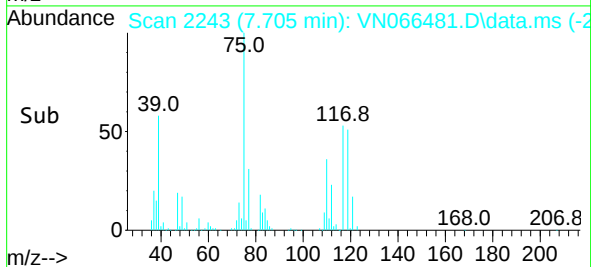
Tgt Ion: 113 Resp: 170720
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 21.1 17.1 25.7



#36
1,1-Dichloropropene
Concen: 46.71 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



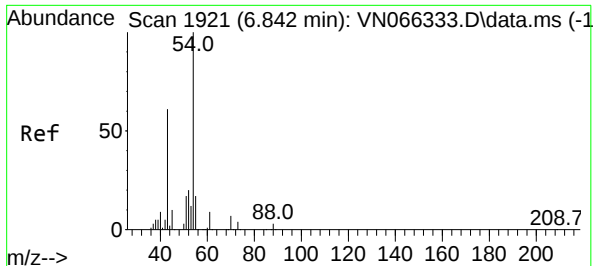
Tgt Ion: 75 Resp: 225525
Ion Ratio Lower Upper
75 100
110 36.7 18.1 54.3
77 31.4 25.0 37.4



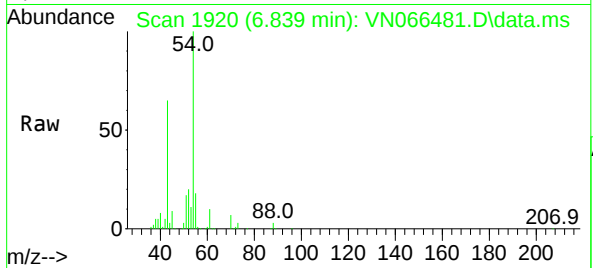
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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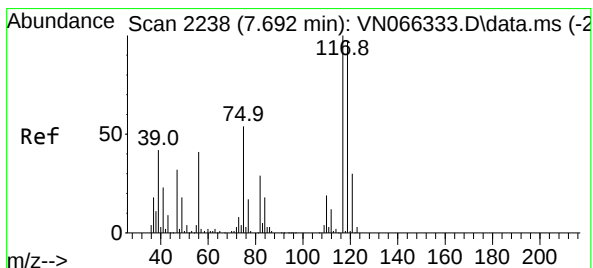
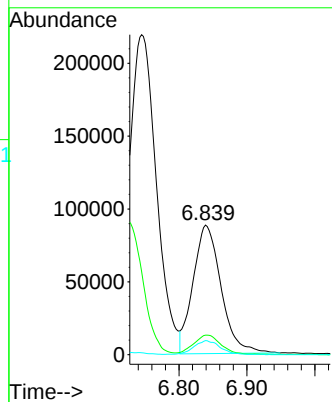
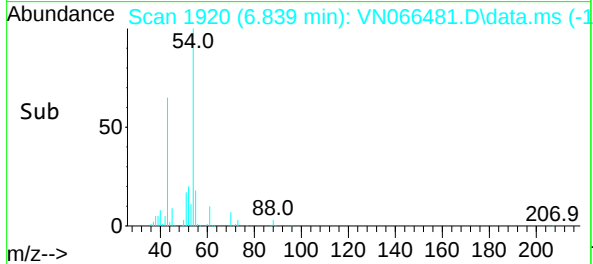
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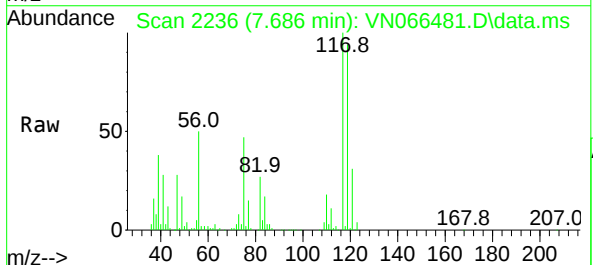
#37
Ethyl Acetate
Concen: 47.66 ug/l
RT: 6.839 min Scan# 1920
Delta R.T. 0.005 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



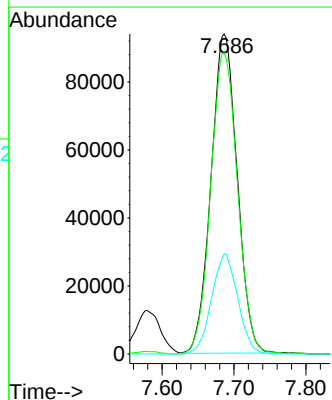
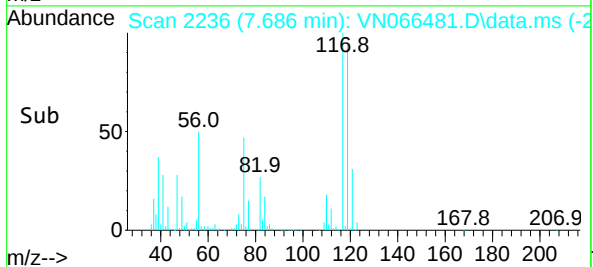
Tgt Ion: 43 Resp: 253248
Ion Ratio Lower Upper
43 100
61 14.1 11.1 16.7
70 9.7 8.0 12.0



#38
Carbon Tetrachloride
Concen: 48.94 ug/l
RT: 7.686 min Scan# 2236
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



Tgt Ion: 117 Resp: 237522
Ion Ratio Lower Upper
117 100
119 94.4 77.2 115.8
121 31.5 24.2 36.4



Instrument :
MSVOA_N
ClientSampleId :
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#39

Methylcyclohexane

Concen: 44.17 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VN066481.D

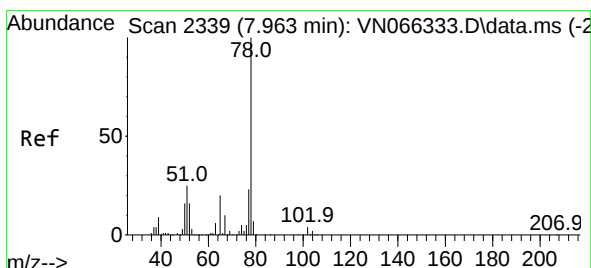
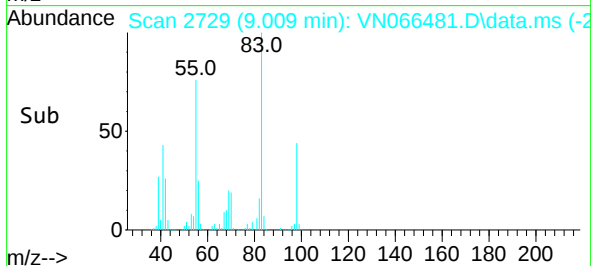
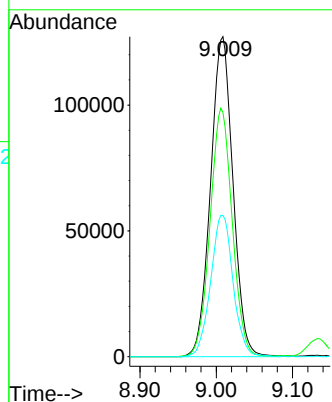
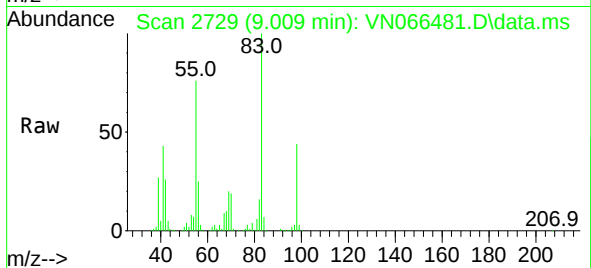
Acq: 2 Apr 2021 20:36

Tgt Ion:	83	Resp:	259958
Ion	Ratio	Lower	Upper
83	100		
55	76.2	62.3	93.5
98	44.1	35.6	53.4

Instrument :
MSVOA_N
ClientSampleId :
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#40

Benzene

Concen: 49.22 ug/l

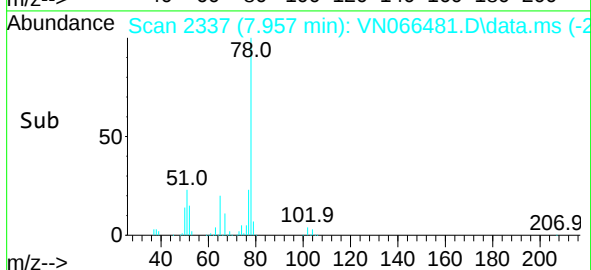
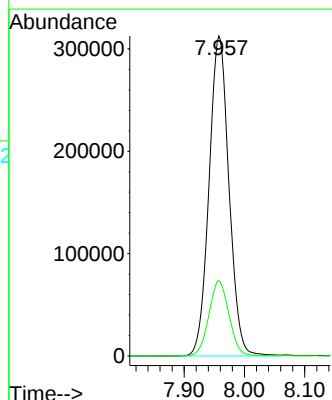
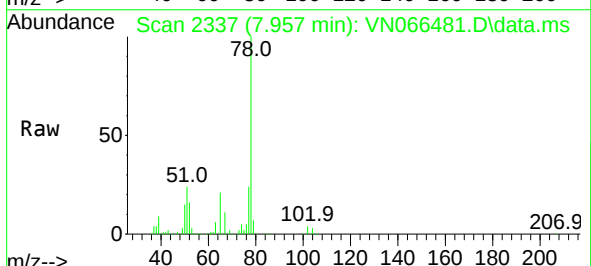
RT: 7.957 min Scan# 2337

Delta R.T. -0.000 min

Lab File: VN066481.D

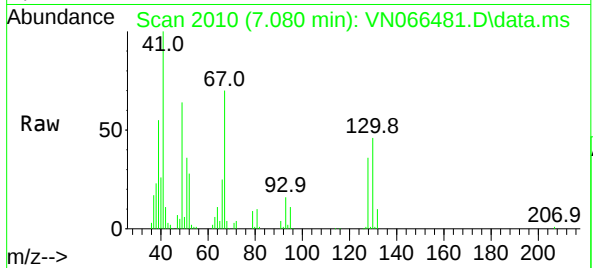
Acq: 2 Apr 2021 20:36

Tgt Ion:	78	Resp:	717614
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.7	28.1

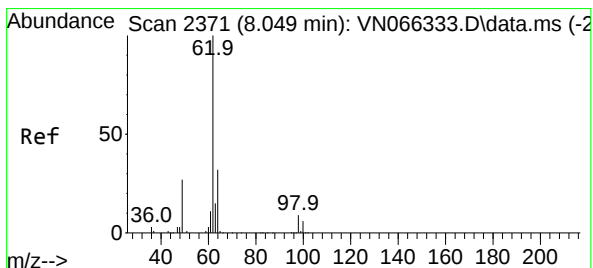
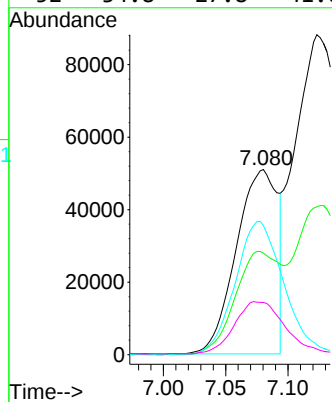
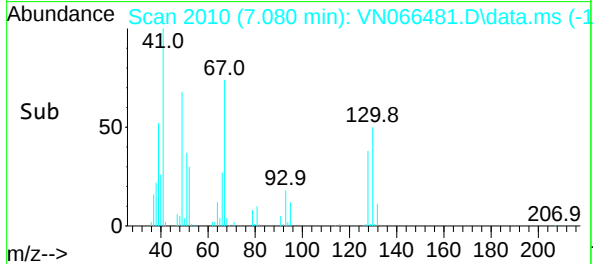




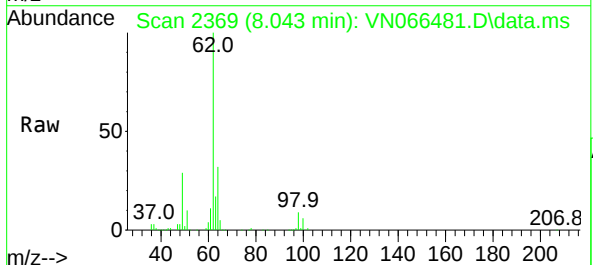
#41
Methacrylonitrile
Concen: 44.50 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.005 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



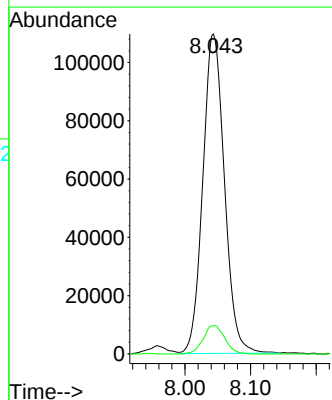
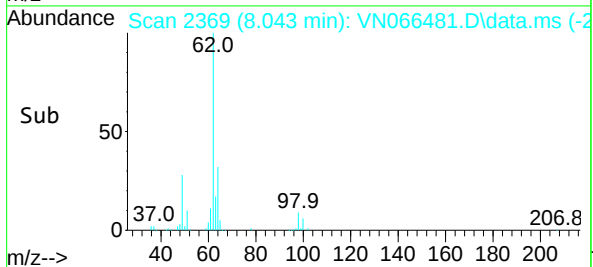
Tgt Ion: 41 Resp: 117321
Ion Ratio Lower Upper
41 100
39 60.5 51.7 77.5
67 85.2 68.5 102.7
52 34.8 27.8 41.6



#42
1,2-Dichloroethane
Concen: 48.03 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



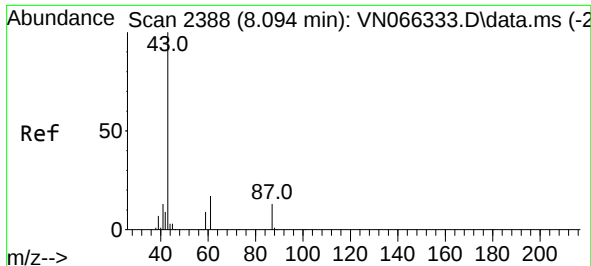
Tgt Ion: 62 Resp: 250847
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.6



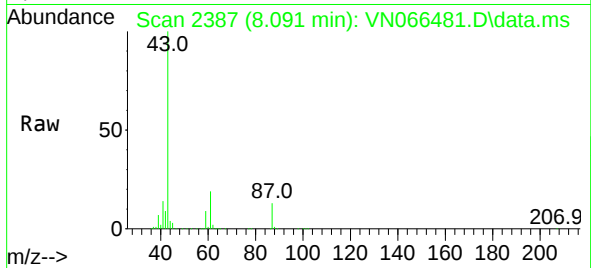
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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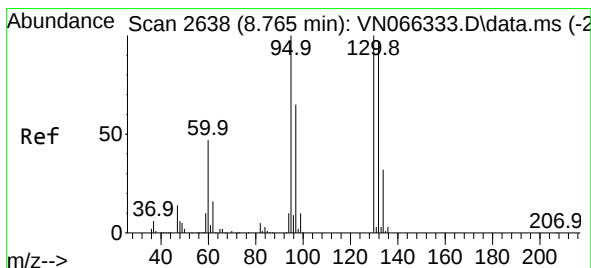
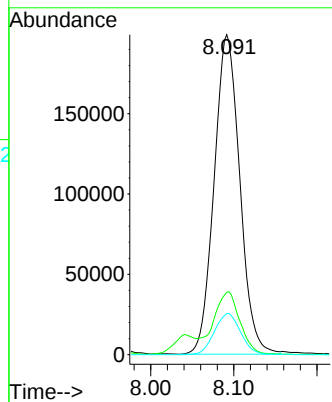
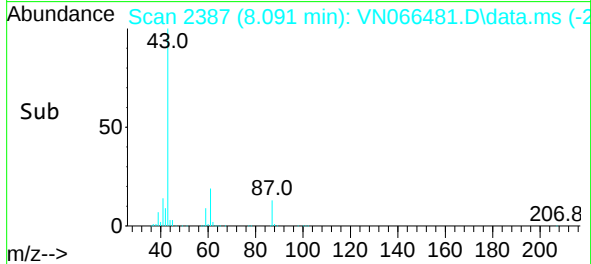
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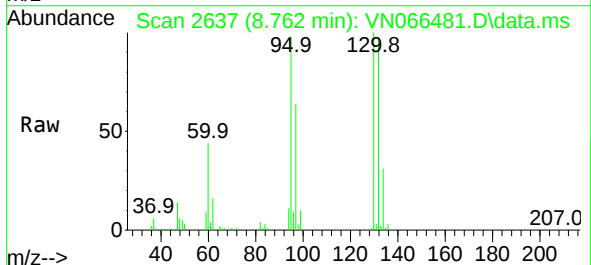
#43
Isopropyl Acetate
Concen: 46.99 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



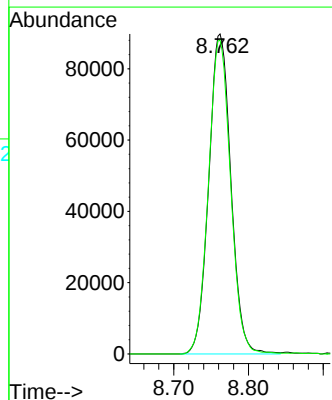
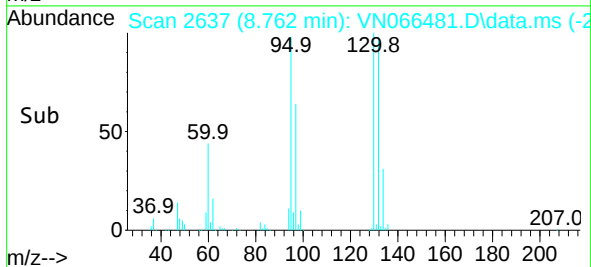
Tgt Ion: 43 Resp: 426720
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3
87 13.2 10.5 15.7



#44
Trichloroethene
Concen: 48.23 ug/l
RT: 8.762 min Scan# 2637
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



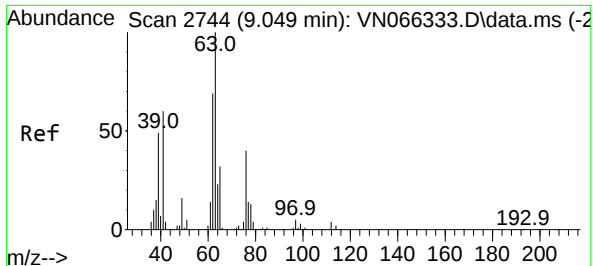
Tgt Ion: 130 Resp: 184983
Ion Ratio Lower Upper
130 100
95 98.1 0.0 200.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#45

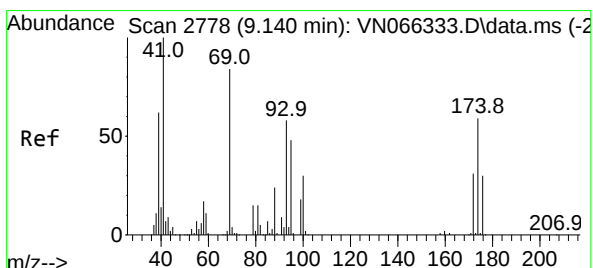
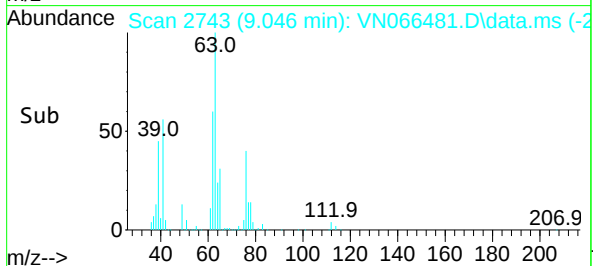
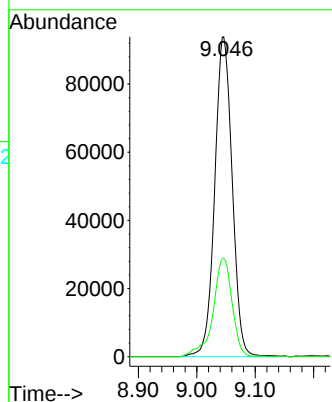
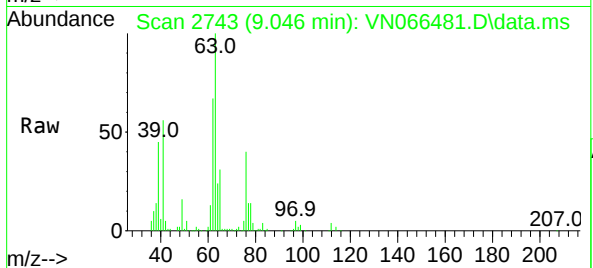
1,2-Dichloropropane
Concen: 50.32 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 63 Resp: 195448
Ion Ratio Lower Upper
63 100
65 30.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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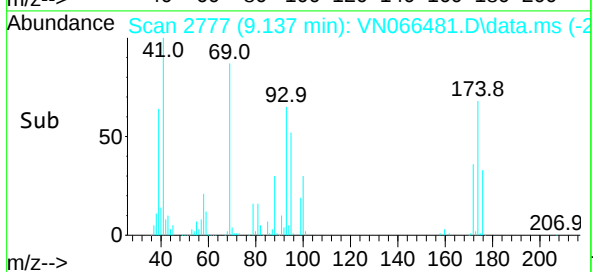
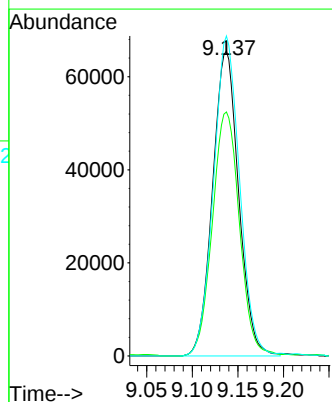
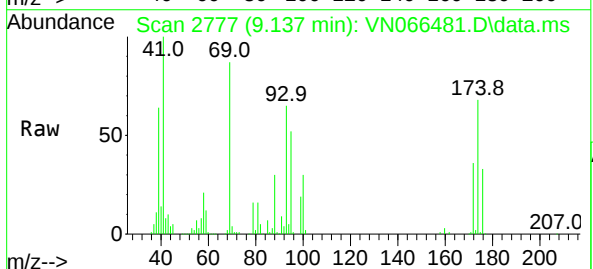
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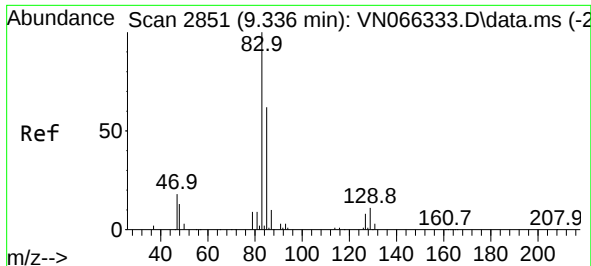


#46

Dibromomethane
Concen: 51.28 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

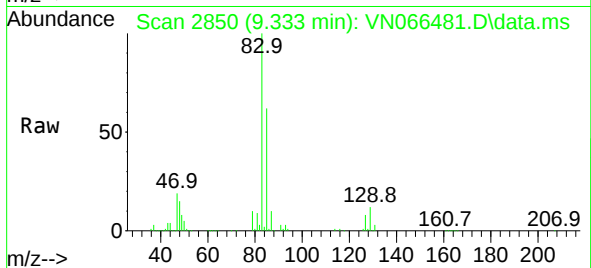
Tgt Ion: 93 Resp: 130603
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 104.7 83.2 124.8





#47
Bromodichloromethane
Concen: 50.20 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

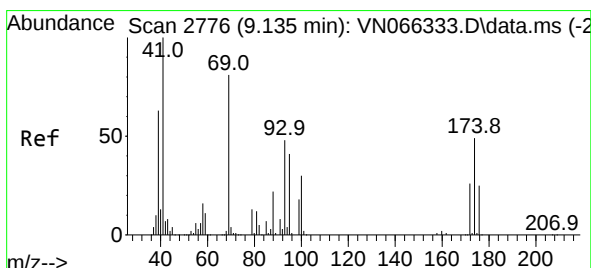
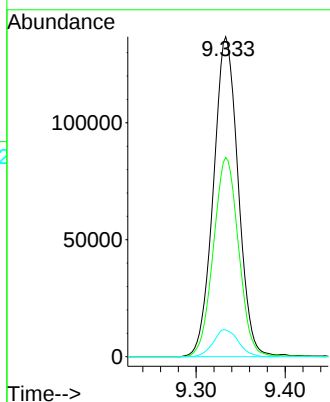
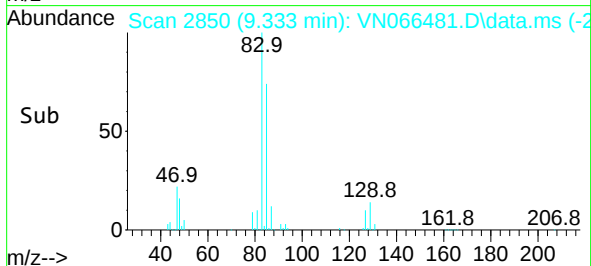
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



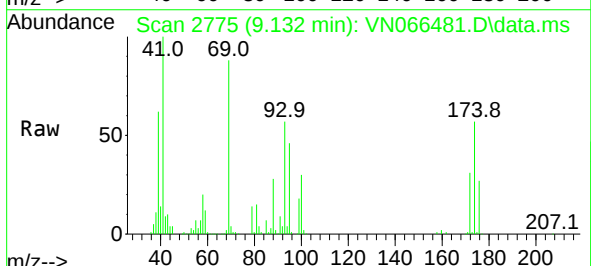
Tgt Ion: 83 Resp: 263978
Ion Ratio Lower Upper
83 100
85 62.3 49.4 74.2
127 8.3 6.7 10.1

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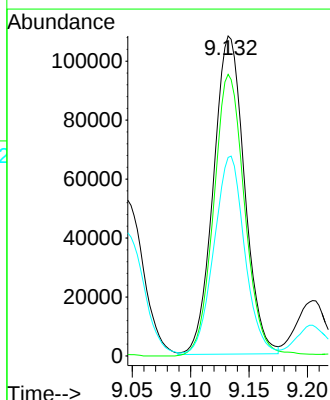
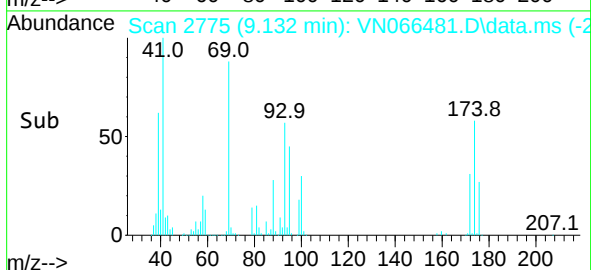
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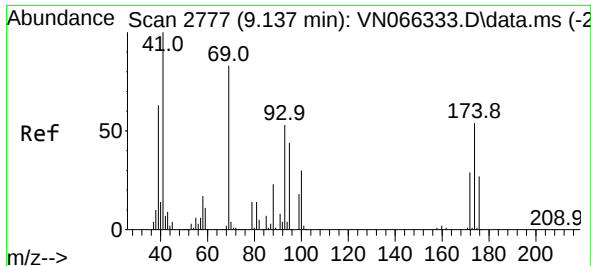


#48
Methyl methacrylate
Concen: 46.22 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



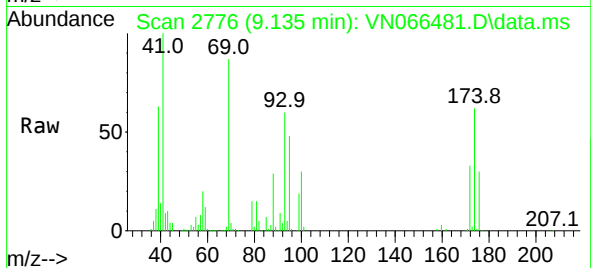
Tgt Ion: 41 Resp: 199741
Ion Ratio Lower Upper
41 100
69 88.6 66.2 99.4
39 62.0 51.5 77.3





#49
1,4-Dioxane
Concen: 1152.96 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

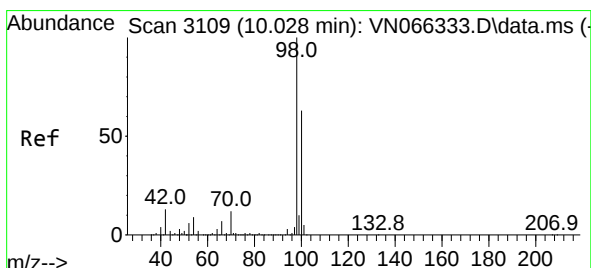
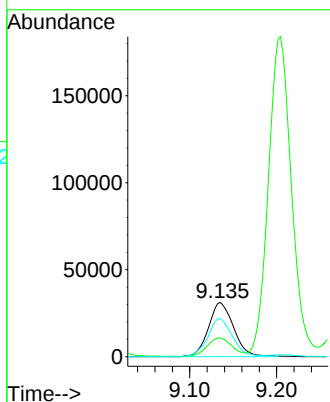
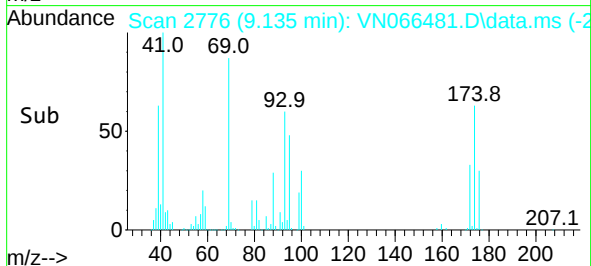
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



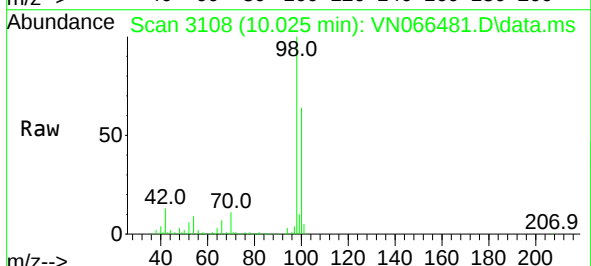
Tgt Ion: 88 Resp: 62624
Ion Ratio Lower Upper
88 100
43 33.9 28.2 42.4
58 69.2 56.6 84.8

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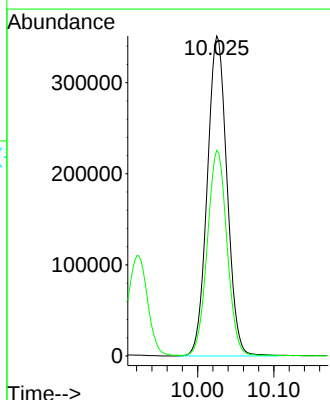
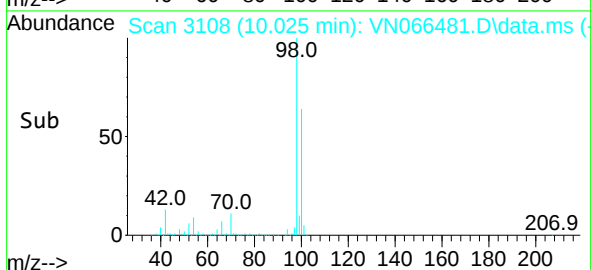
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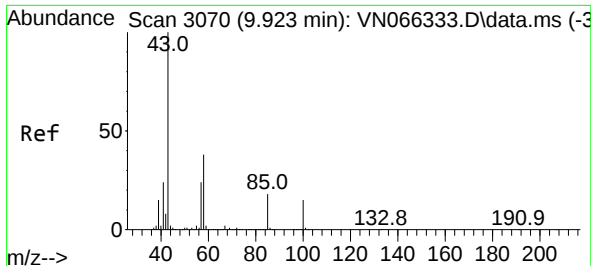


#50
Toluene-d8
Concen: 48.81 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



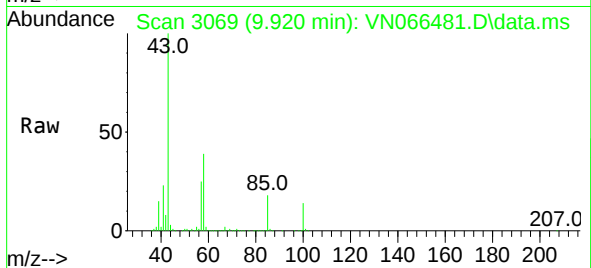
Tgt Ion: 98 Resp: 630763
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 260.47 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

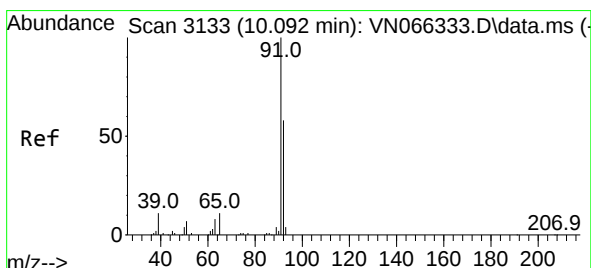
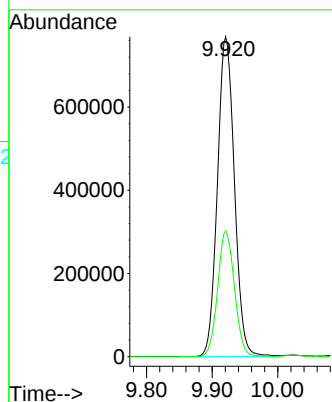
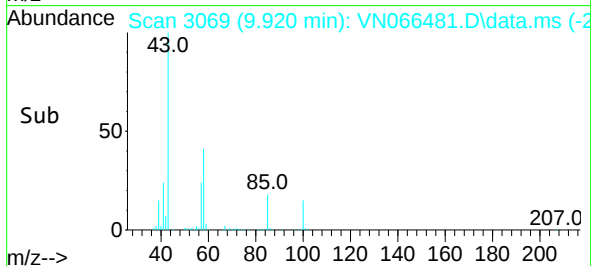
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



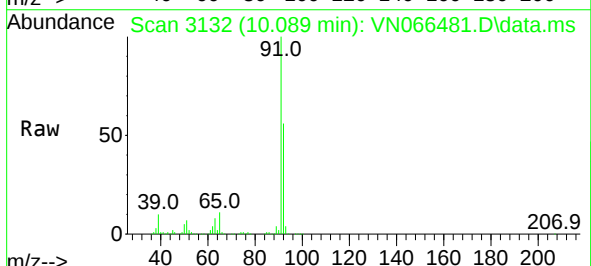
Tgt Ion: 43 Resp: 1382554
Ion Ratio Lower Upper
43 100
58 39.1 30.8 46.2

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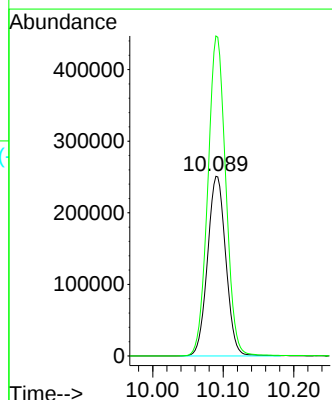
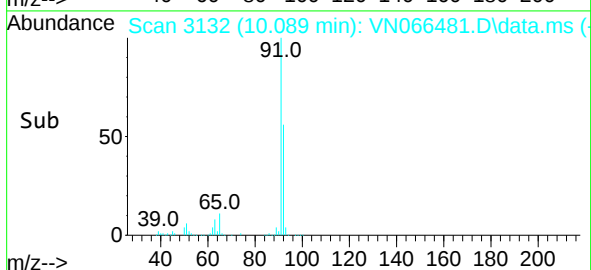
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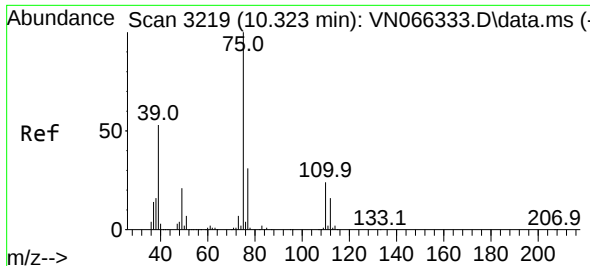


#52
Toluene
Concen: 50.40 ug/l
RT: 10.089 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



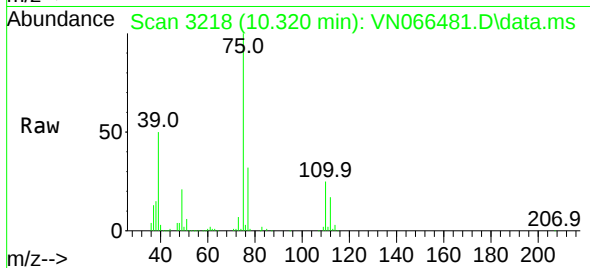
Tgt Ion: 92 Resp: 451145
Ion Ratio Lower Upper
92 100
91 175.6 138.8 208.2





#53
 t-1,3-Dichloropropene
 Concen: 47.73 ug/l
 RT: 10.320 min Scan# 3218
 Delta R.T. 0.003 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

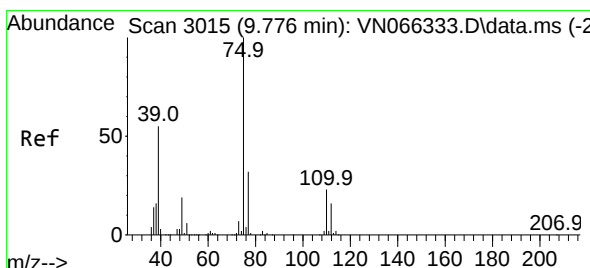
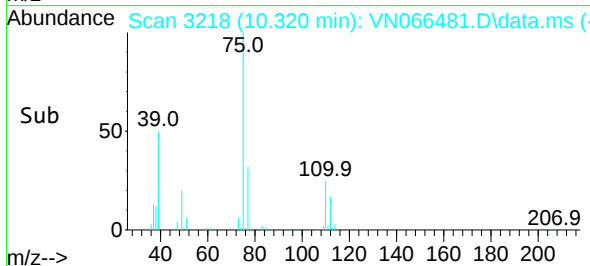
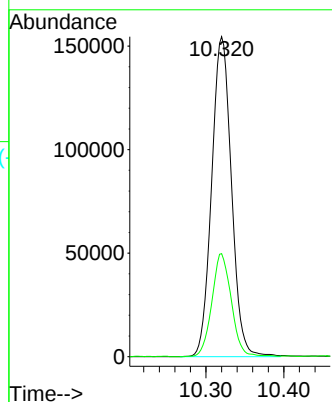
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 75 Resp: 272639
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.6

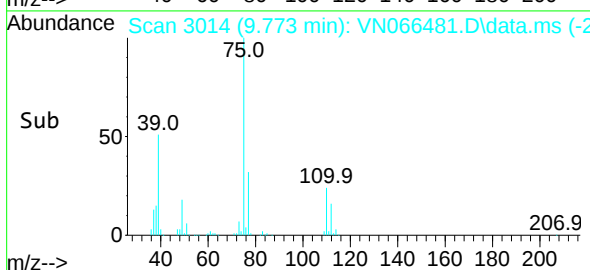
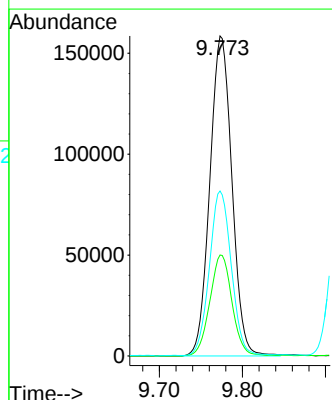
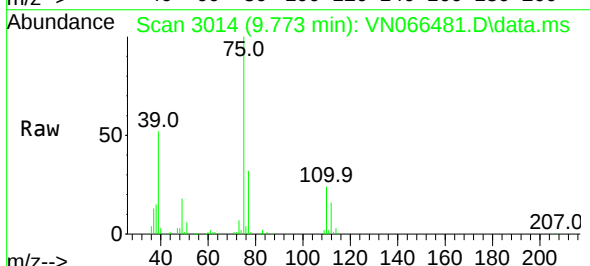
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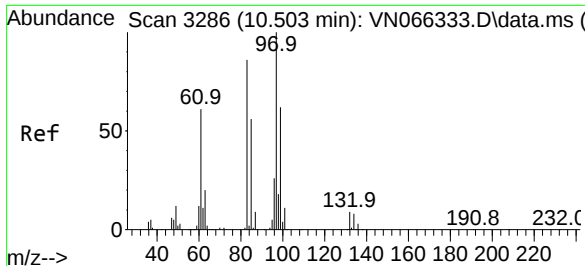
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#54
 cis-1,3-Dichloropropene
 Concen: 47.71 ug/l
 RT: 9.773 min Scan# 3014
 Delta R.T. -0.000 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

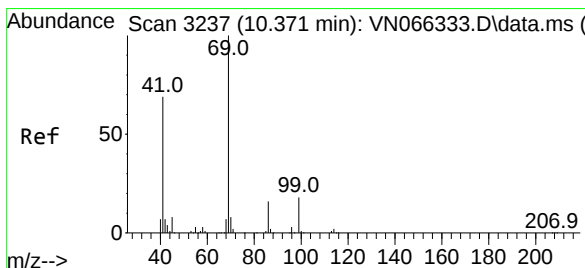
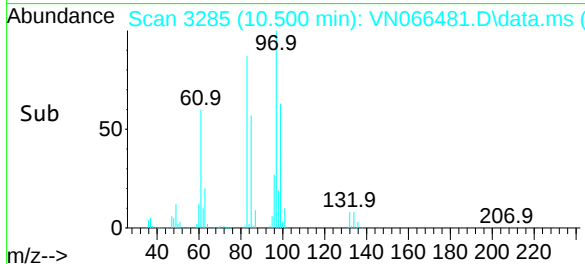
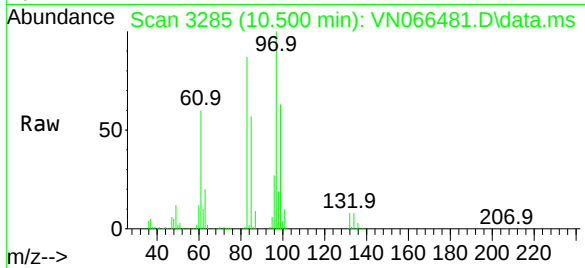
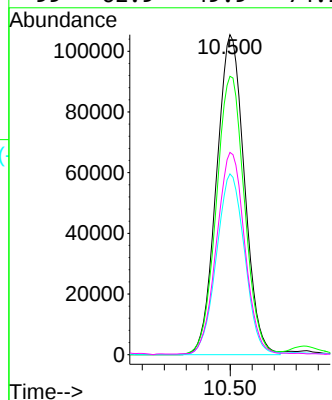
Tgt Ion: 75 Resp: 292624
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.4 38.2
 39 51.4 44.2 66.4





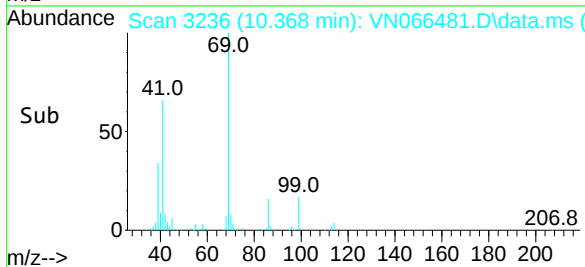
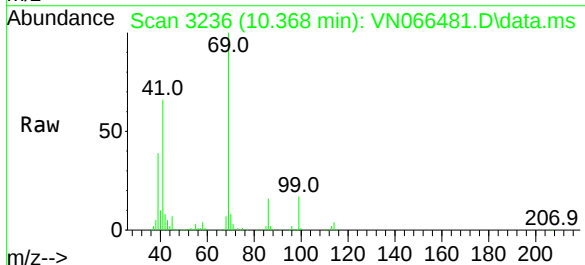
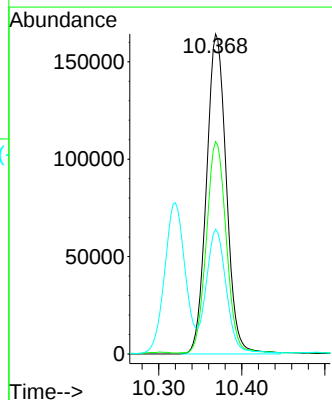
#55
1,1,2-Trichloroethane
Concen: 51.67 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:	97	Resp:	185935
Ion	Ratio	Lower	Upper
97	100		
83	87.0	68.9	103.3
85	56.5	45.1	67.7
99	62.9	49.9	74.9



#56
Ethyl methacrylate
Concen: 49.34 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

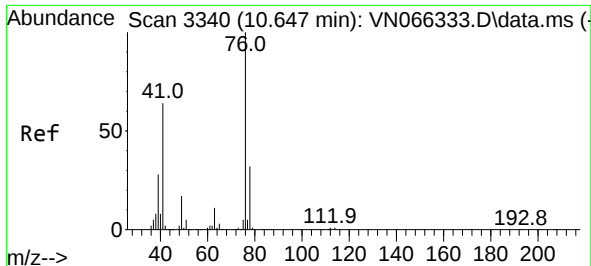
Tgt Ion:	69	Resp:	272357
Ion	Ratio	Lower	Upper
69	100		
41	66.1	55.3	82.9
39	37.3	33.8	50.6



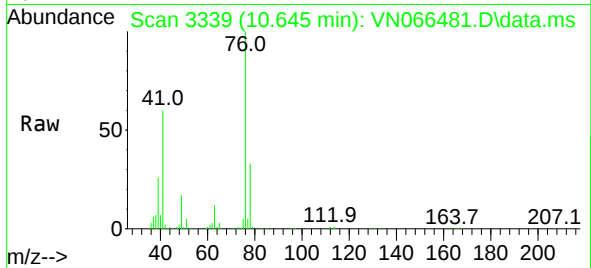
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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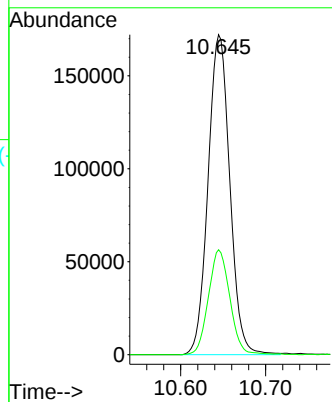
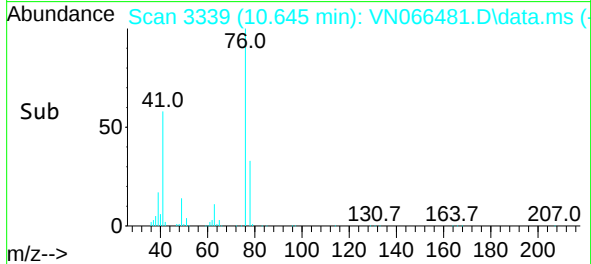
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#57
1,3-Dichloropropane
Concen: 51.27 ug/l
RT: 10.645 min Scan# 3339
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



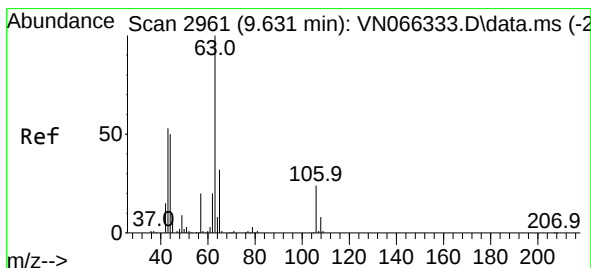
Tgt Ion: 76 Resp: 306139
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9



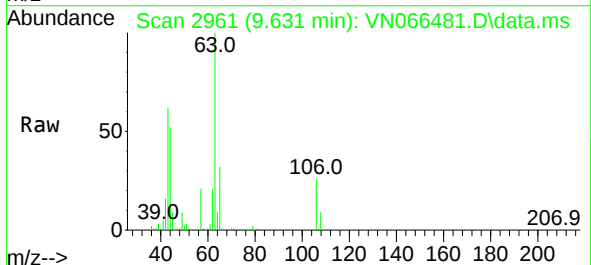
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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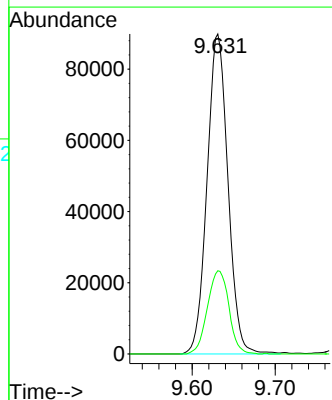
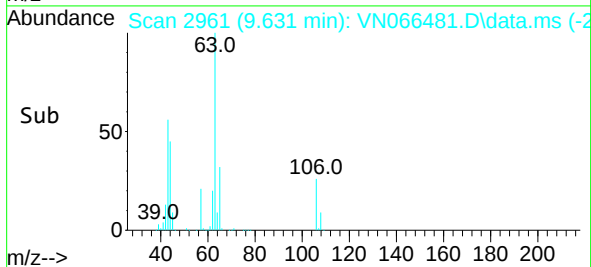
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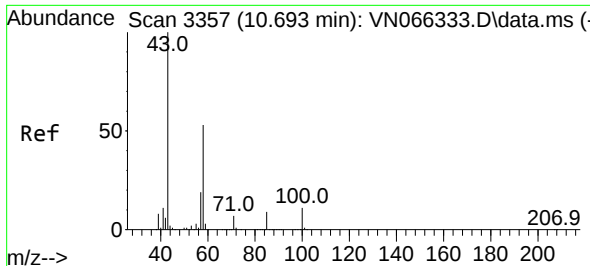


#58
2-Chloroethyl Vinyl ether
Concen: 257.53 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

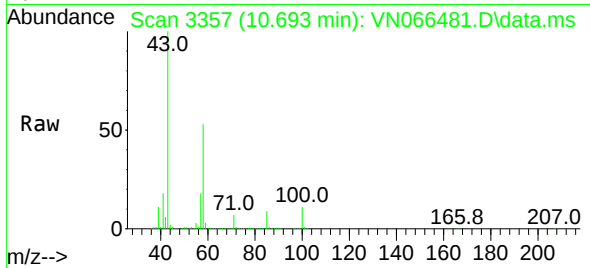


Tgt Ion: 63 Resp: 156980
Ion Ratio Lower Upper
63 100
106 26.7 21.0 31.4

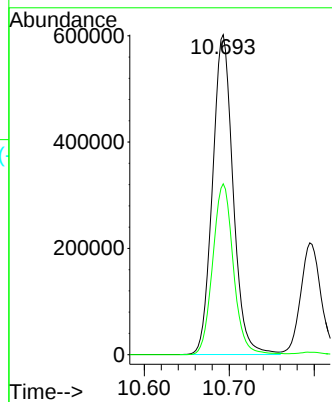
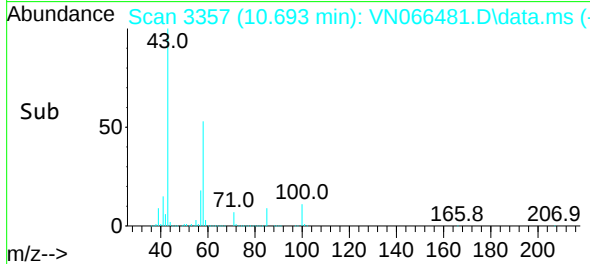




#59
2-Hexanone
Concen: 271.66 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



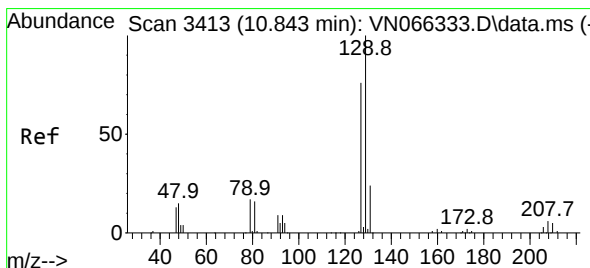
Tgt Ion: 43 Resp: 1010226
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.8



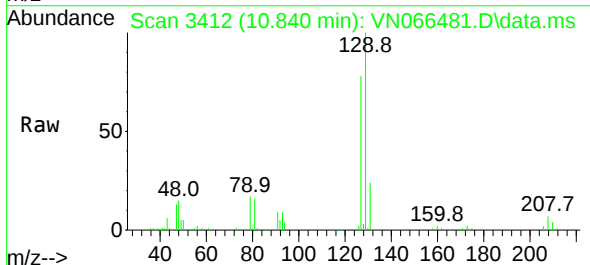
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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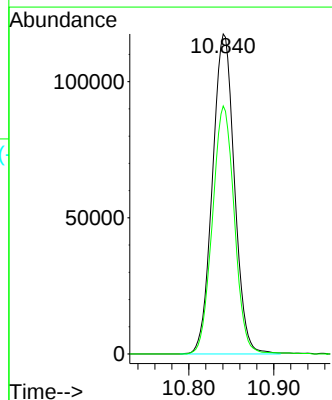
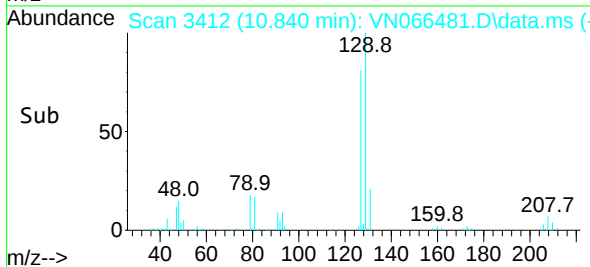
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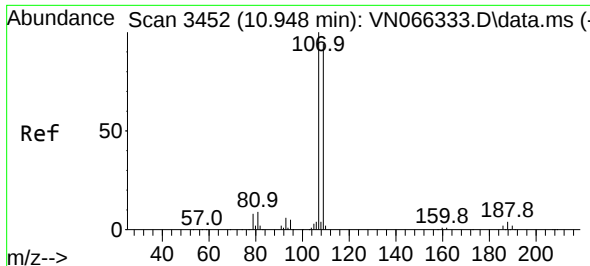


#60
Dibromochloromethane
Concen: 52.86 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



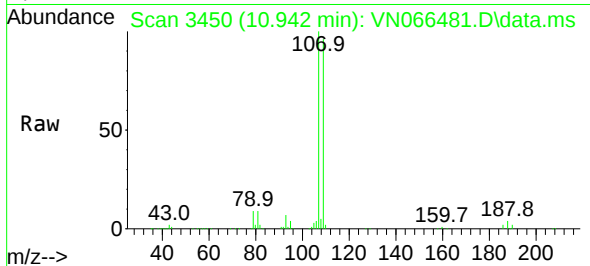
Tgt Ion:129 Resp: 211250
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.07 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

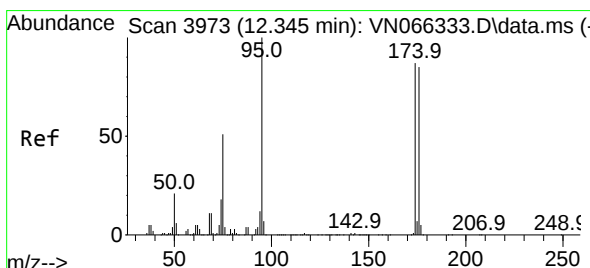
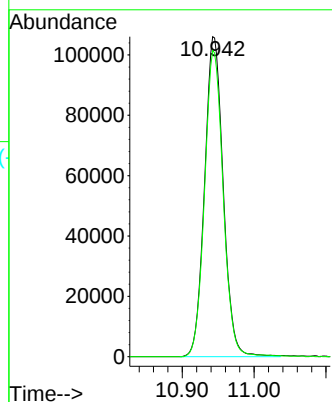
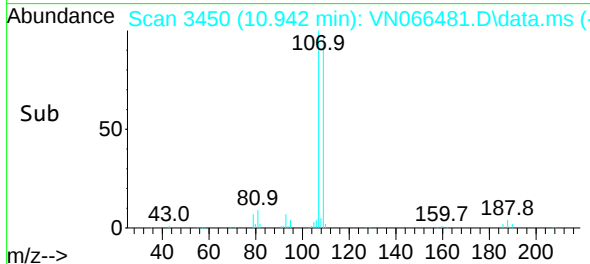
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



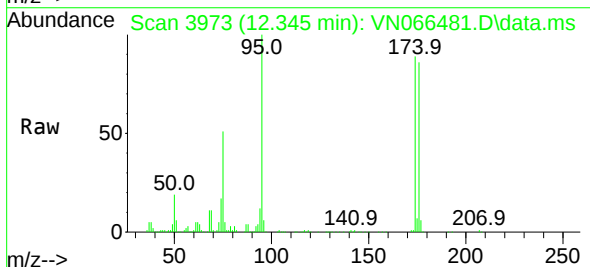
Tgt Ion:107 Resp: 191619
Ion Ratio Lower Upper
107 100
109 95.0 75.4 113.2

Manual Integrations
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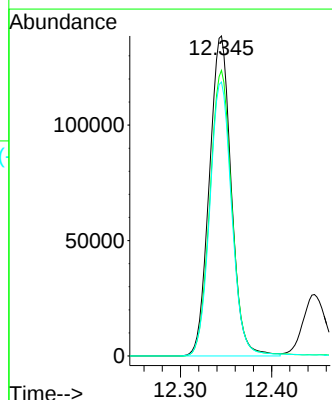
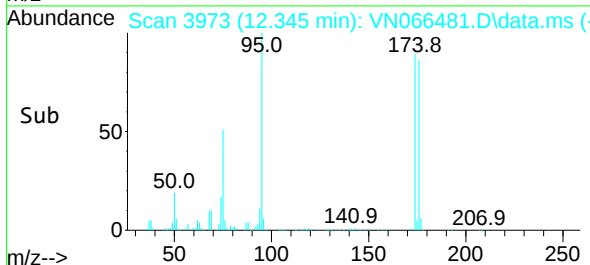
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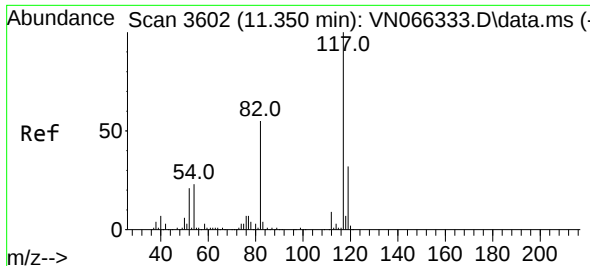


#62
4-Bromofluorobenzene
Concen: 51.62 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



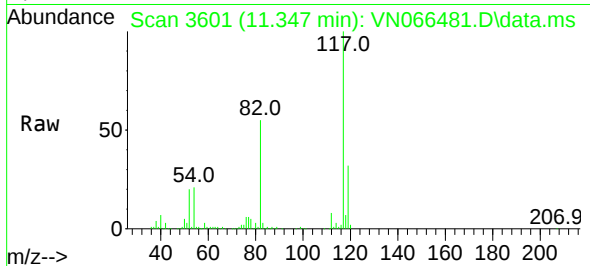
Tgt Ion: 95 Resp: 231703
Ion Ratio Lower Upper
95 100
174 89.7 0.0 172.2
176 85.7 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

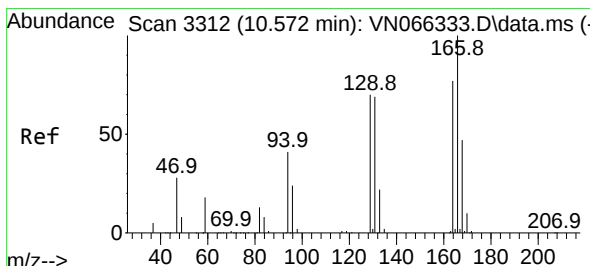
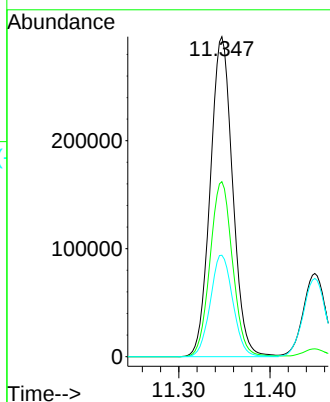
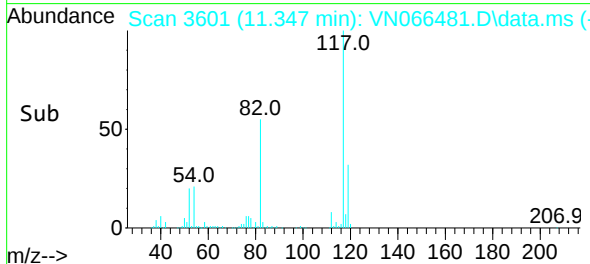
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



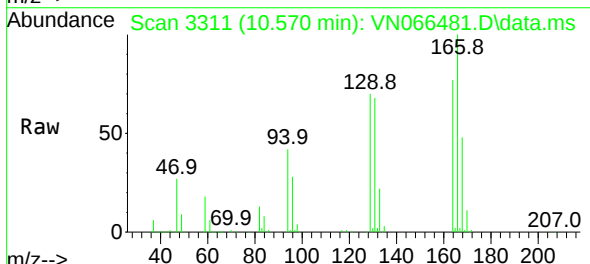
Tgt Ion:117 Resp: 504569
Ion Ratio Lower Upper
117 100
82 54.7 44.2 66.4
119 31.7 25.8 38.6

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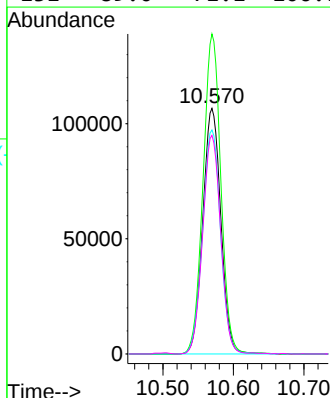
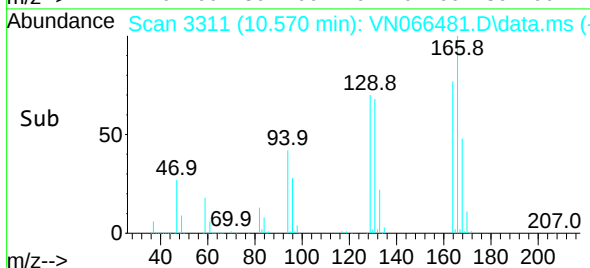
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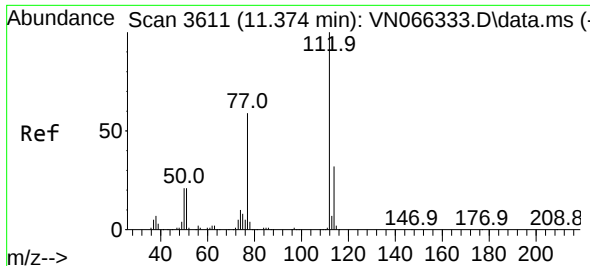


#64
Tetrachloroethene
Concen: 44.14 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



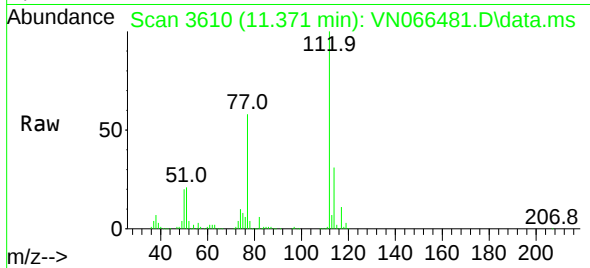
Tgt Ion:164 Resp: 189558
Ion Ratio Lower Upper
164 100
166 130.3 103.3 154.9
129 91.2 72.5 108.7
131 89.0 71.1 106.7





#65
Chlorobenzene
Concen: 48.13 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

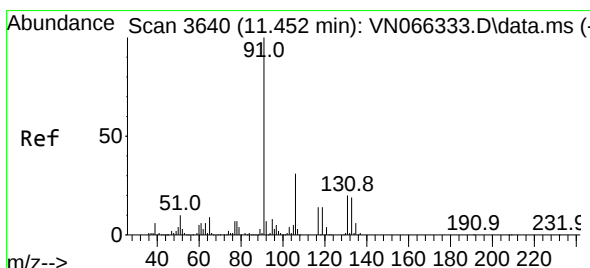
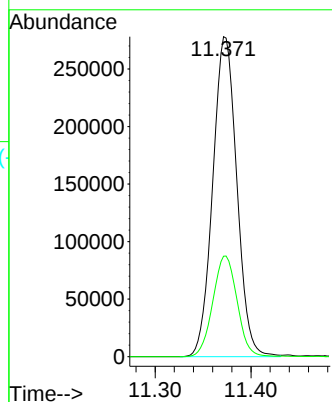
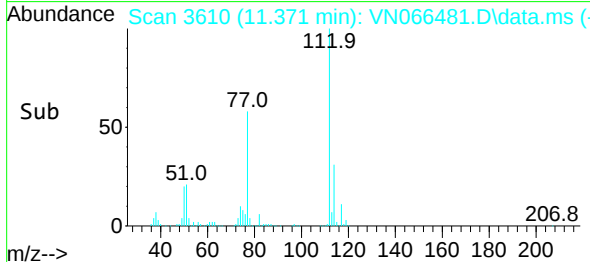
Instrument :
MSVOA_N
ClientSampleId :
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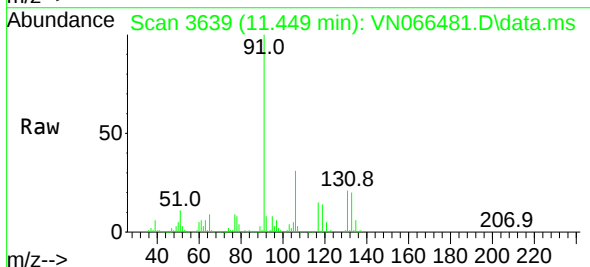
Tgt Ion:112 Resp: 484062
Ion Ratio Lower Upper
112 100
114 31.4 25.7 38.5

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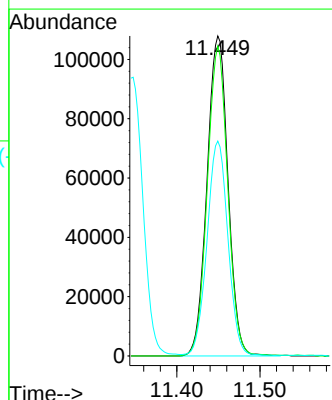
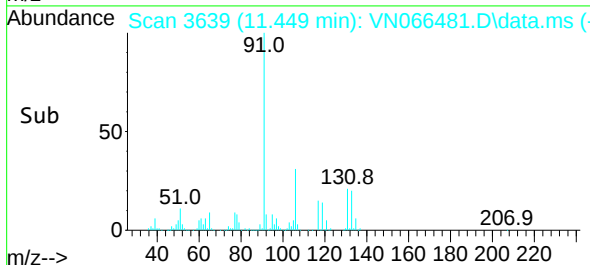
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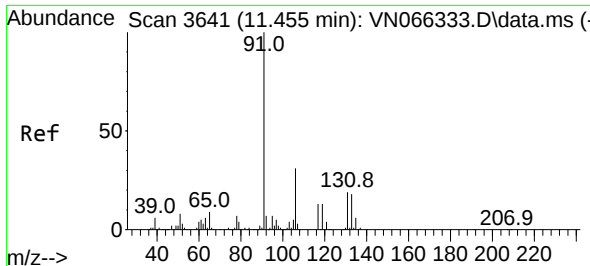


#66
1,1,1,2-Tetrachloroethane
Concen: 48.87 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



Tgt Ion:131 Resp: 189273
Ion Ratio Lower Upper
131 100
133 94.4 47.6 142.8
119 66.5 33.6 100.6





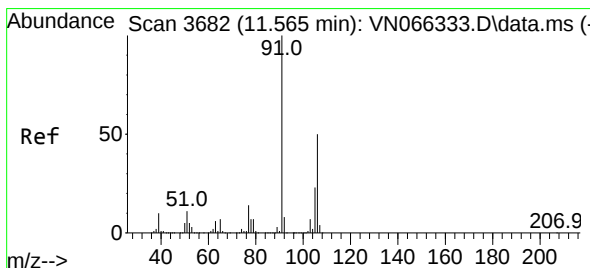
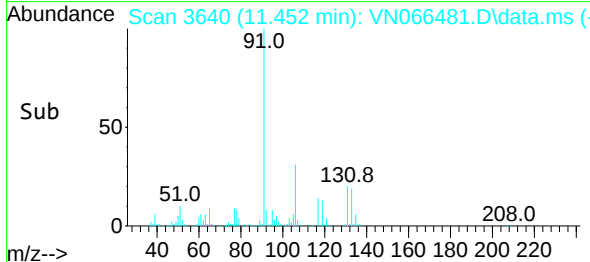
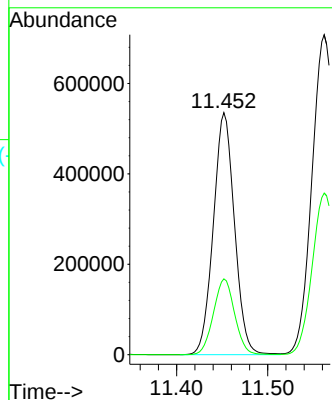
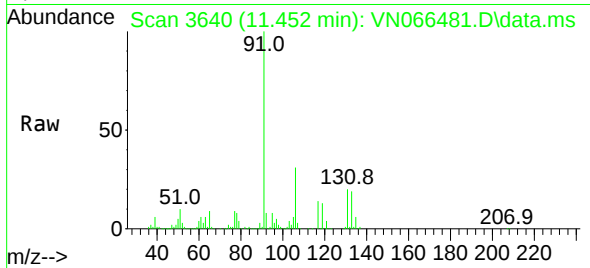
#67
Ethyl Benzene
Concen: 47.28 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 91 Resp: 863263
Ion Ratio Lower Upper
91 100
106 31.3 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

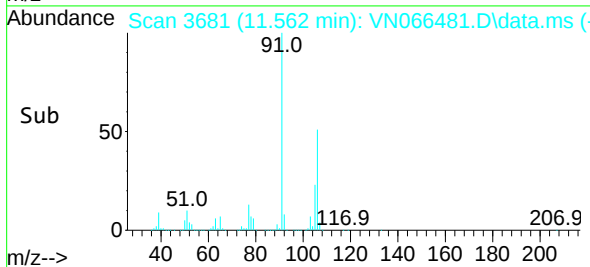
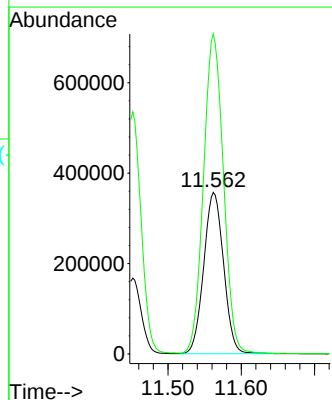
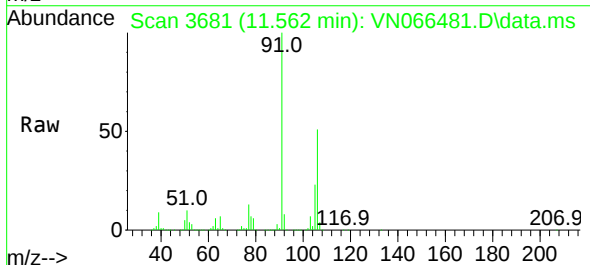
Manual Integrations
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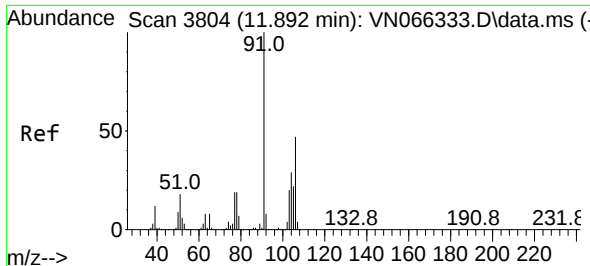
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#68
m/p-Xylenes
Concen: 96.89 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:106 Resp: 672211
Ion Ratio Lower Upper
106 100
91 199.3 162.7 244.1





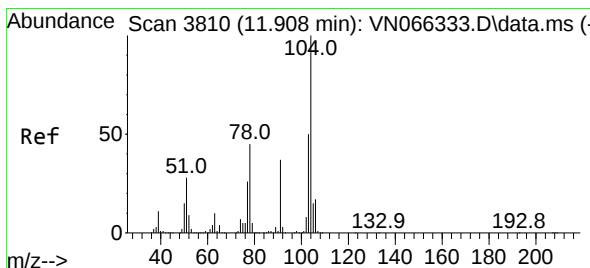
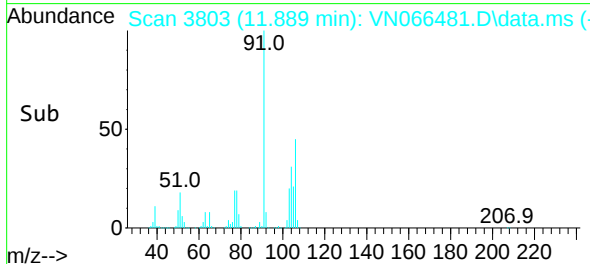
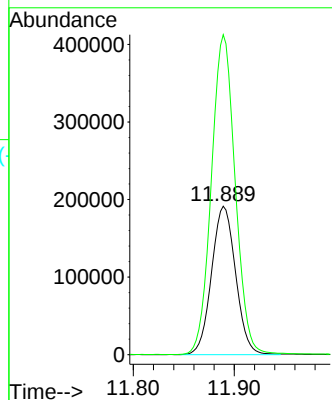
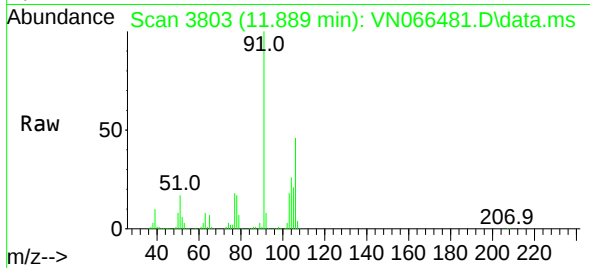
#69
o-Xylene
Concen: 47.31 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:106 Resp: 316685
Ion Ratio Lower Upper
106 100
91 213.4 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

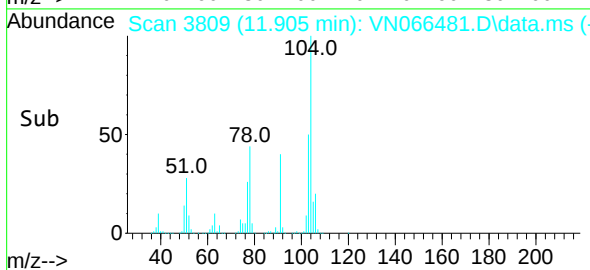
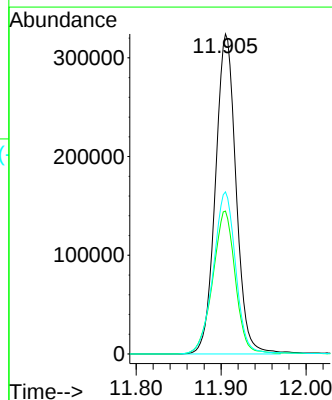
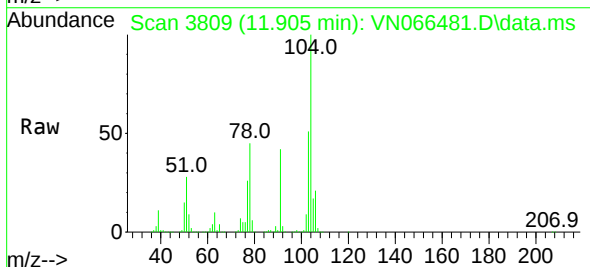
Manual Integrations
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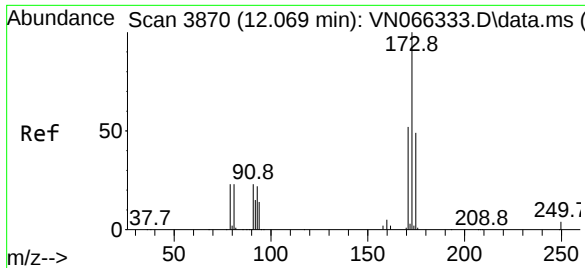
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#70
Styrene
Concen: 50.37 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:104 Resp: 546724
Ion Ratio Lower Upper
104 100
78 49.0 40.7 61.1
103 55.3 44.2 66.2





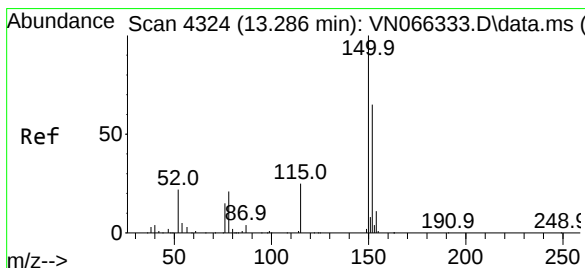
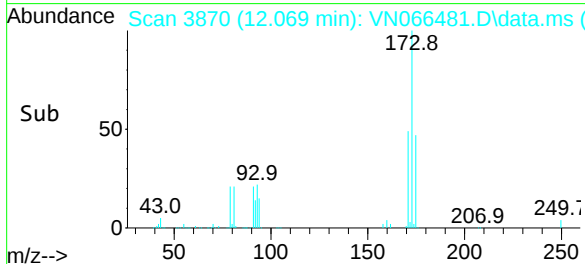
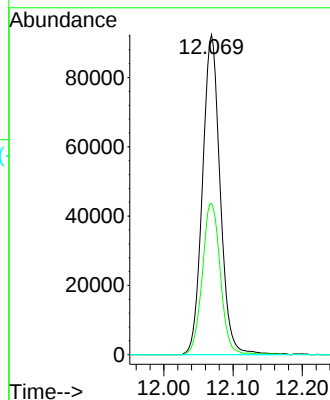
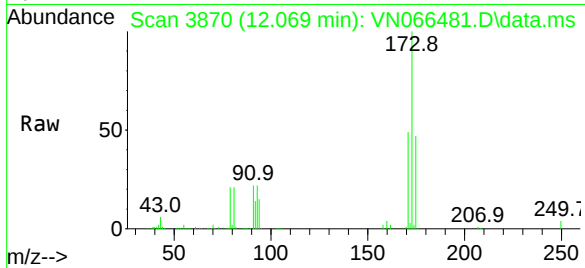
#71
Bromoform
Concen: 50.82 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:173 Resp: 163731
Ion Ratio Lower Upper
173 100
175 48.0 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

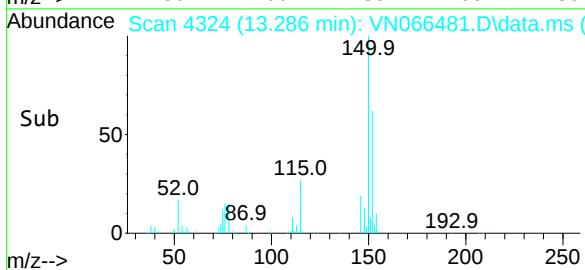
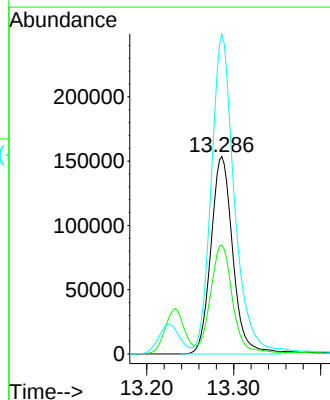
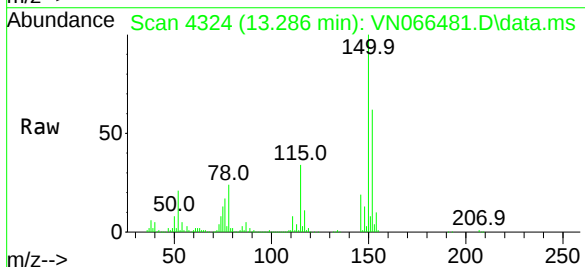
Manual Integrations
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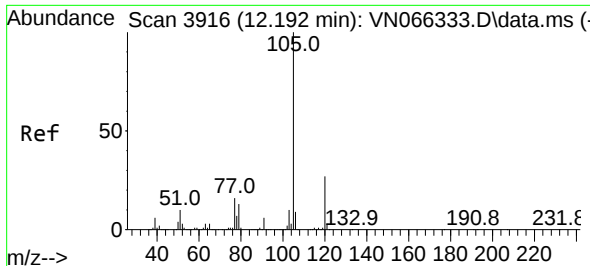
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

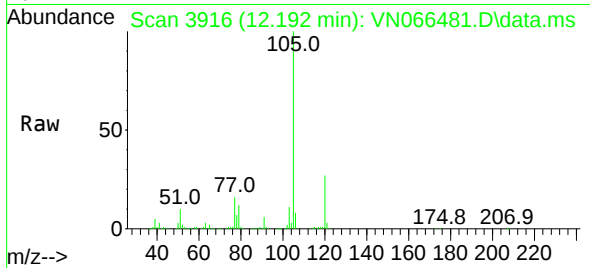
Tgt Ion:152 Resp: 268242
Ion Ratio Lower Upper
152 100
115 54.2 27.8 83.4
150 170.9 0.0 348.4





#73
Isopropylbenzene
Concen: 42.64 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

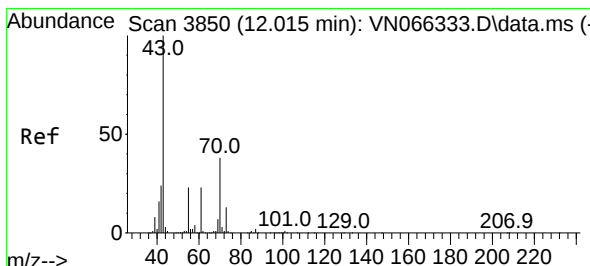
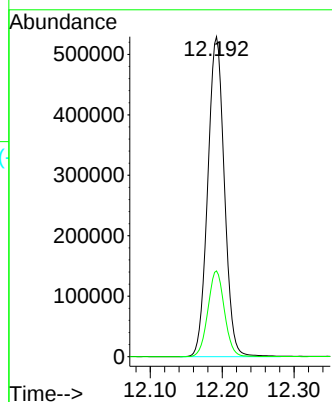
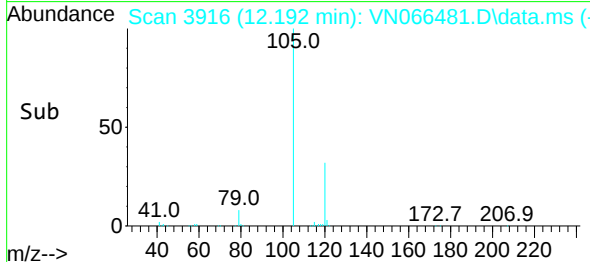
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



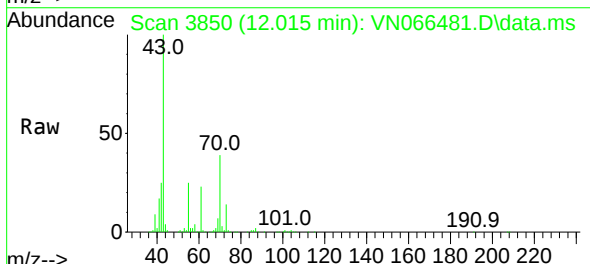
Tgt Ion:105 Resp: 850778
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.8

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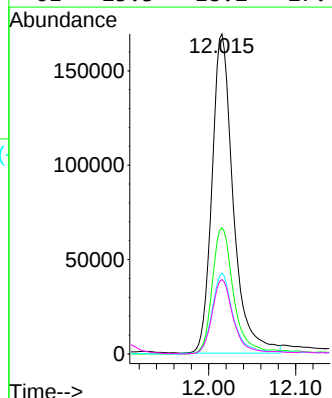
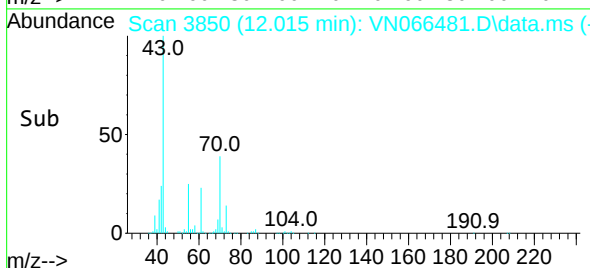
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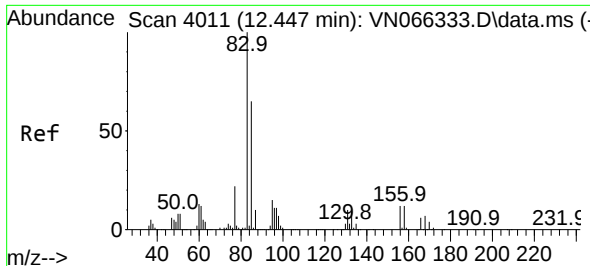


#74
N-ethyl acetate
Concen: 37.56 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



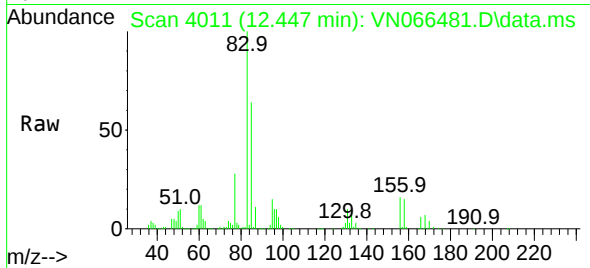
Tgt Ion: 43 Resp: 288066
Ion Ratio Lower Upper
43 100
70 39.6 31.2 46.8
55 24.9 18.6 28.0
61 23.3 18.2 27.4





#75
1,1,2,2-Tetrachloroethane
Concen: 48.29 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

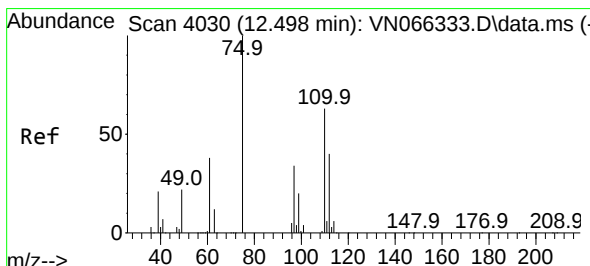
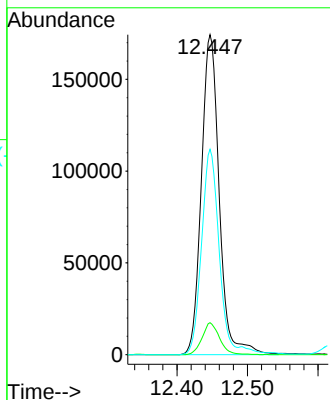
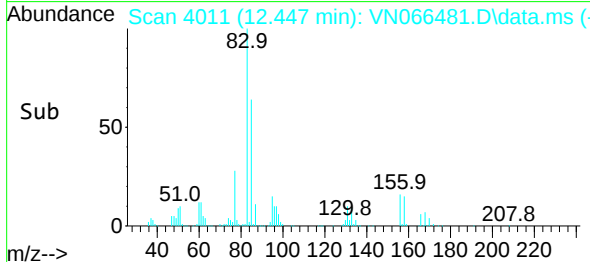
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



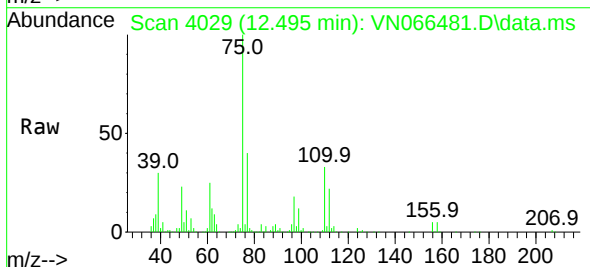
Tgt Ion: 83 Resp: 306815
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 61.9 33.8 101.3

Manual Integrations
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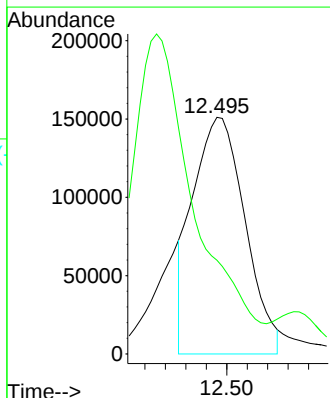
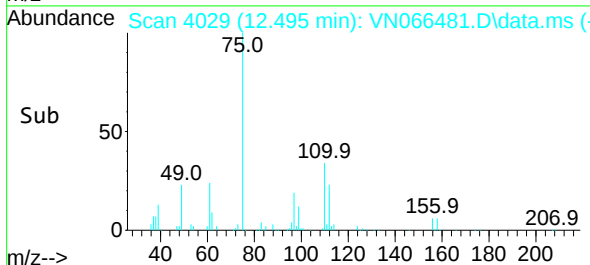
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#76
1,2,3-Trichloropropane
Concen: 45.53 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

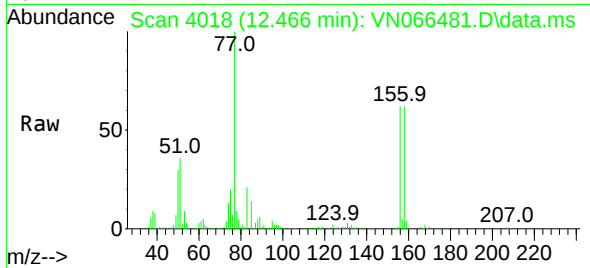


Tgt Ion: 75 Resp: 267999
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

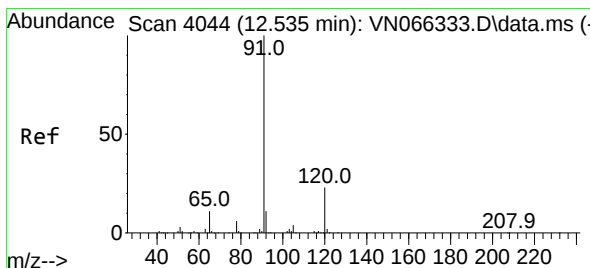
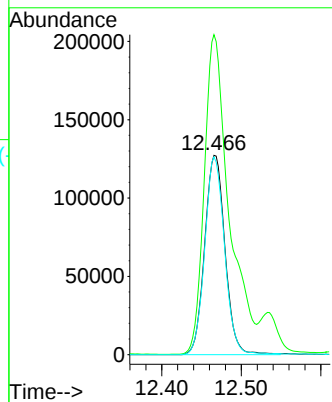
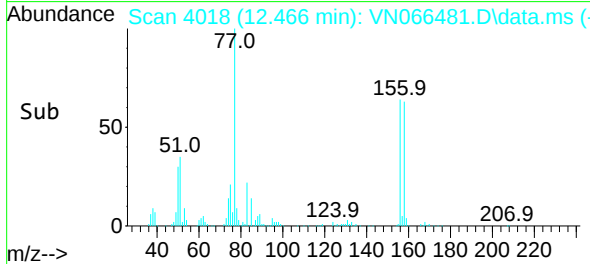




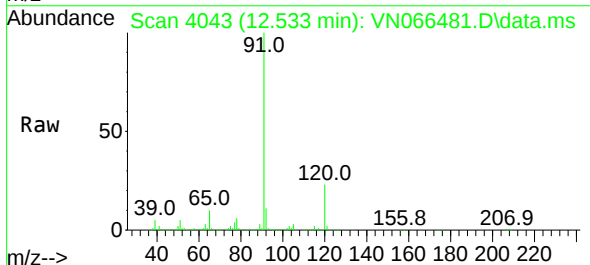
#77
Bromobenzene
Concen: 44.94 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



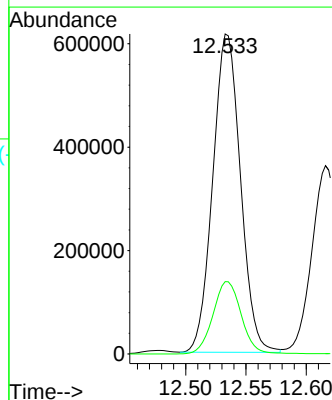
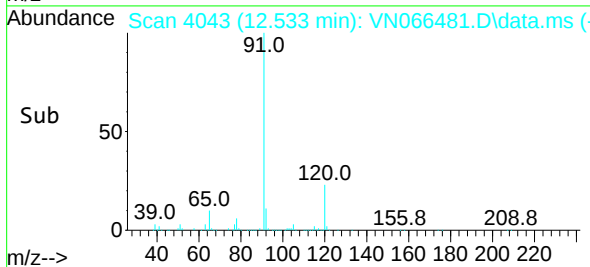
Tgt Ion:156 Resp: 226444
Ion Ratio Lower Upper
156 100
77 195.4 99.7 299.1
158 96.8 48.8 146.3



#78
n-propylbenzene
Concen: 45.32 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



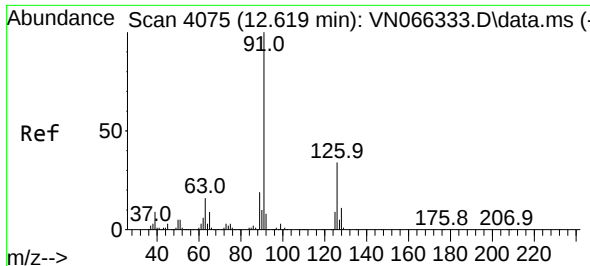
Tgt Ion: 91 Resp: 983101
Ion Ratio Lower Upper
91 100
120 23.3 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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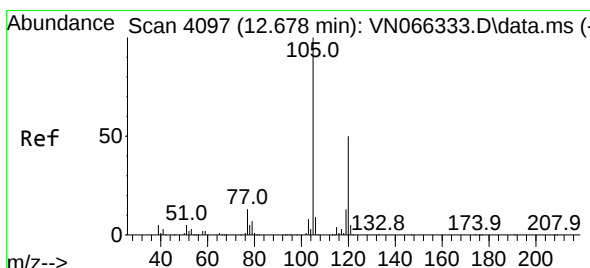
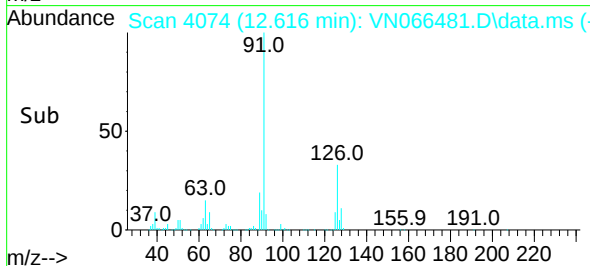
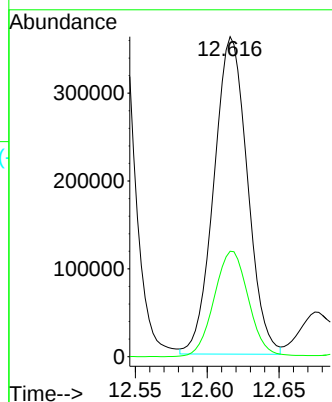
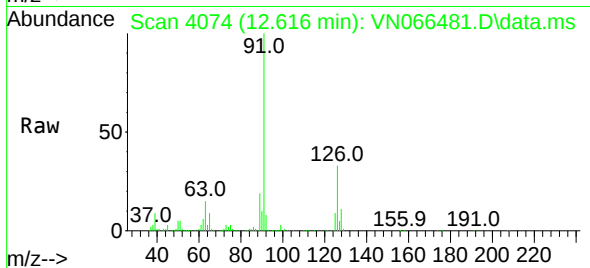
#79
2-Chlorotoluene
Concen: 43.92 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 91 Resp: 585955
Ion Ratio Lower Upper
91 100
126 34.3 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

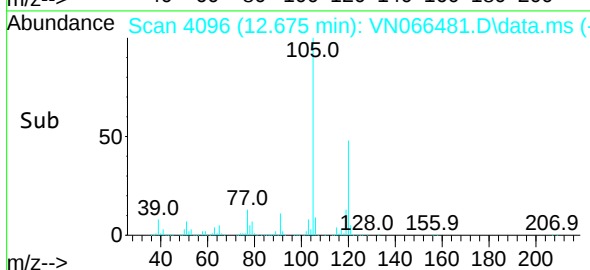
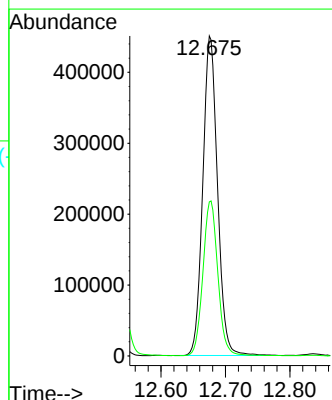
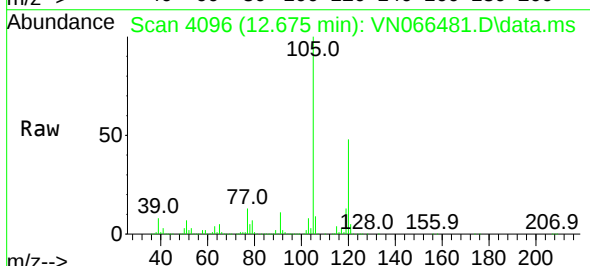
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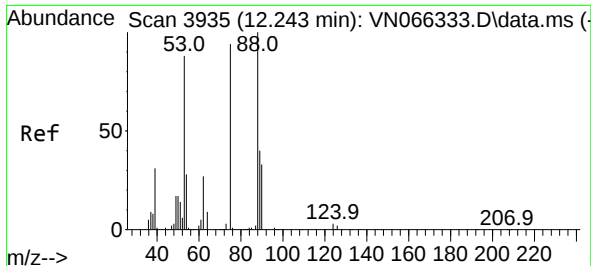
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#80
1,3,5-Trimethylbenzene
Concen: 43.90 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 105 Resp: 716492
Ion Ratio Lower Upper
105 100
120 48.9 24.5 73.5





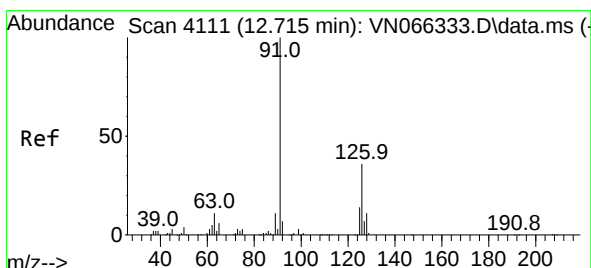
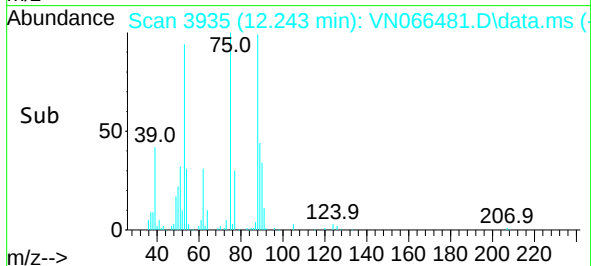
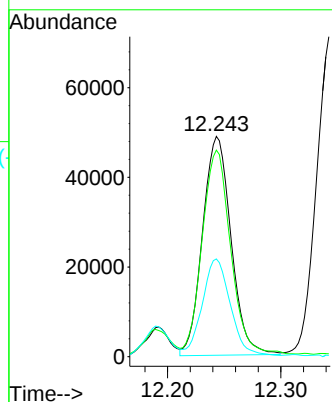
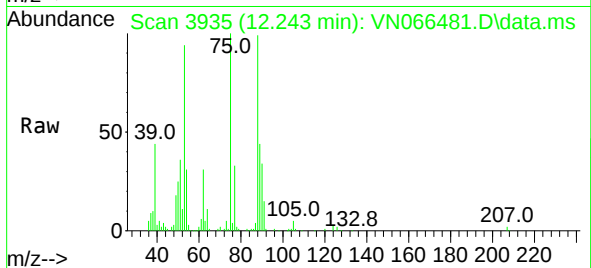
#81
trans-1,4-Dichloro-2-butene
Concen: 43.64 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 75 Resp: 85411
Ion Ratio Lower Upper
75 100
53 93.9 76.1 114.1
89 43.3 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

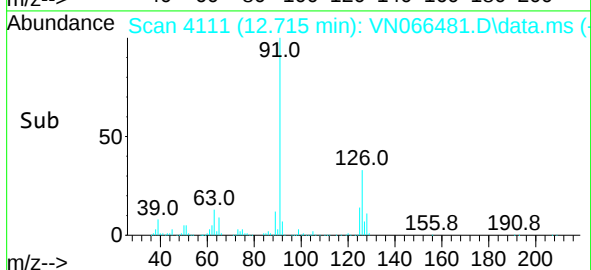
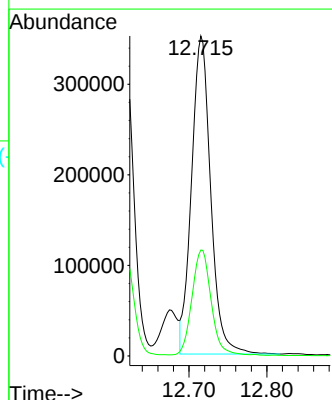
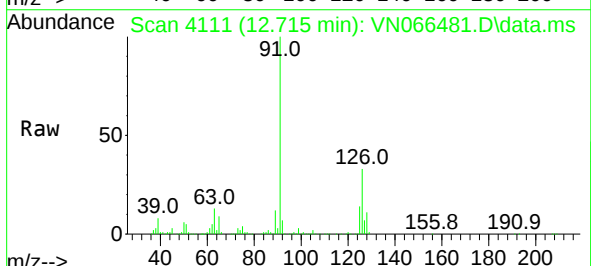
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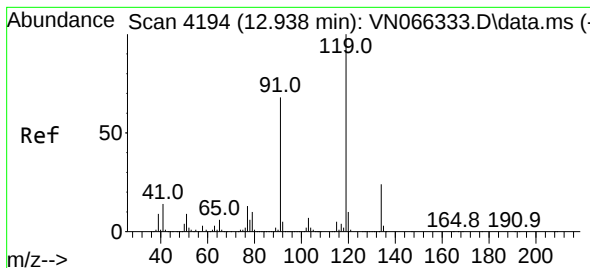
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#82
4-Chlorotoluene
Concen: 45.24 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion: 91 Resp: 600618
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8





#83

tert-Butylbenzene

Concen: 43.54 ug/l

RT: 12.935 min Scan# 4193

Delta R.T. -0.000 min

Lab File: VN066481.D

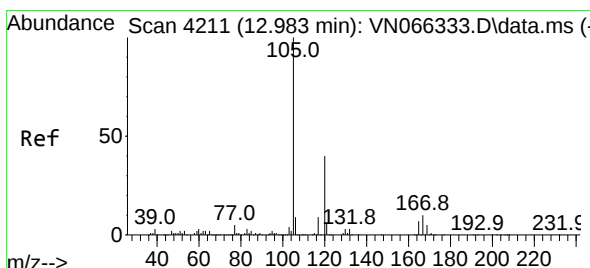
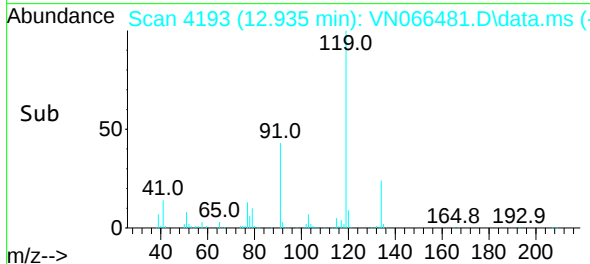
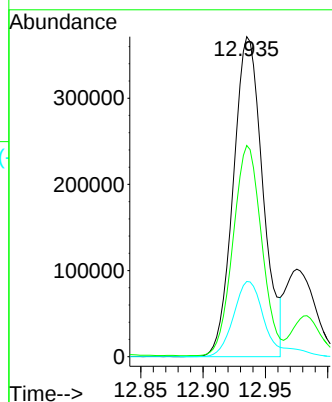
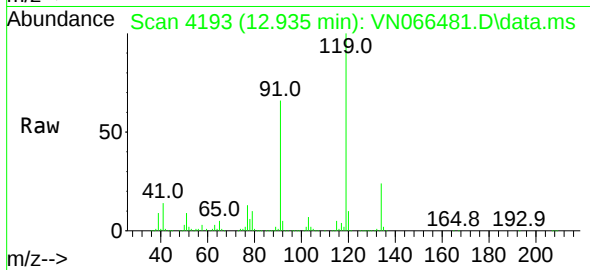
Acq: 2 Apr 2021 20:36

Tgt Ion:	119	Resp:	611657
Ion Ratio	Lower	Upper	
119	100		
91	64.0	33.3	99.8
134	25.5	12.9	38.6

Instrument :
MSVOA_N
ClientSampleId :
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#84

1,2,4-Trimethylbenzene

Concen: 44.50 ug/l

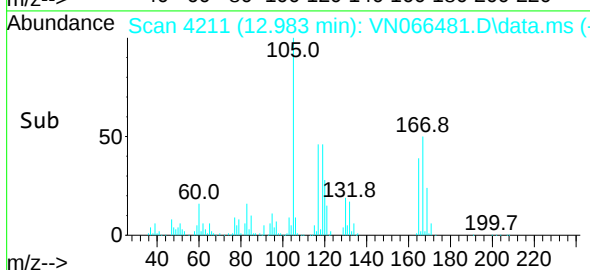
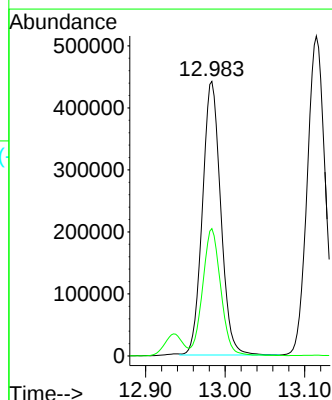
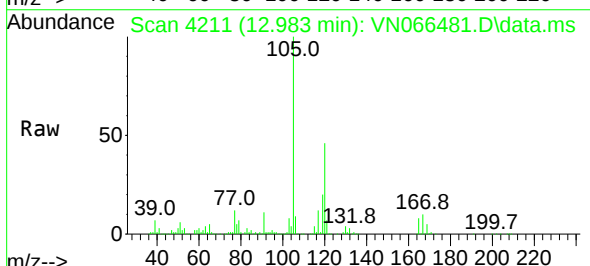
RT: 12.983 min Scan# 4211

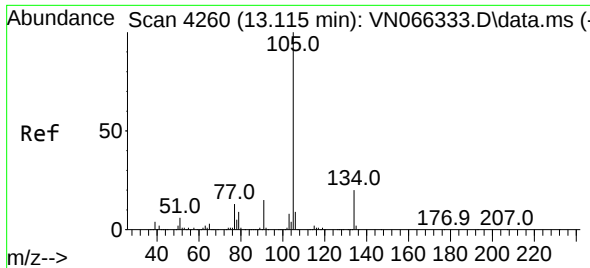
Delta R.T. -0.000 min

Lab File: VN066481.D

Acq: 2 Apr 2021 20:36

Tgt Ion:	105	Resp:	705543
Ion Ratio	Lower	Upper	
105	100		
120	45.5	23.1	69.2





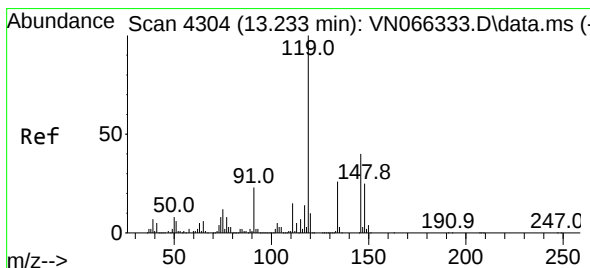
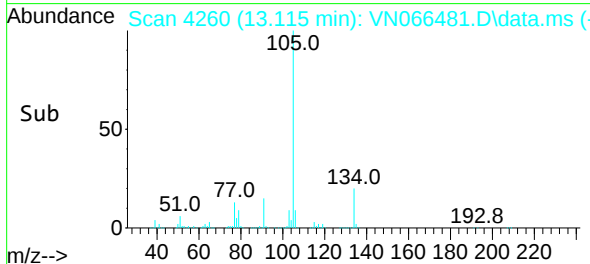
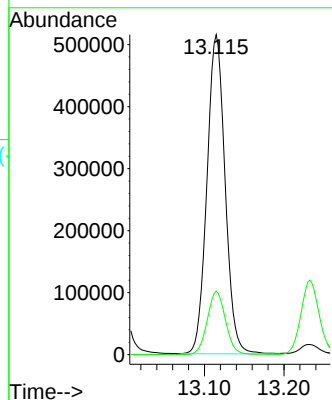
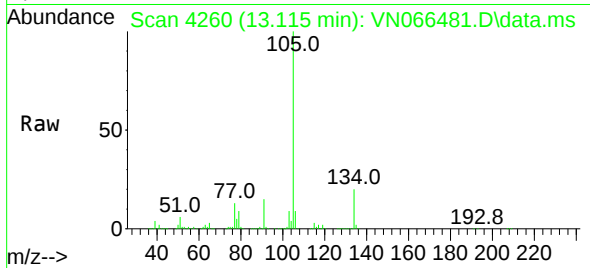
#85
 sec-Butylbenzene
 Concen: 44.98 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

Tgt Ion:105 Resp: 818720
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.9 29.7

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

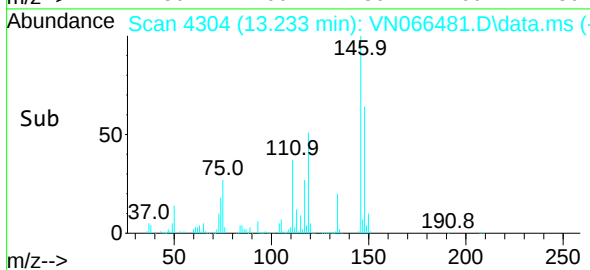
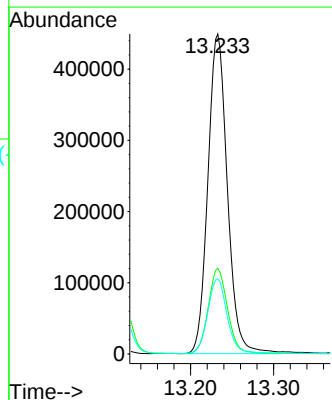
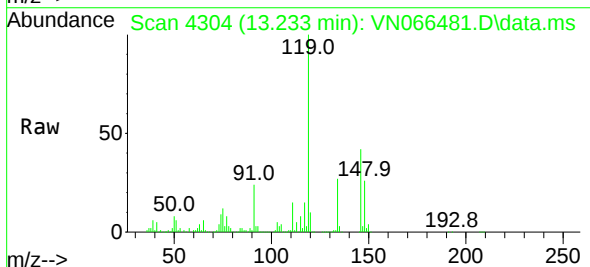
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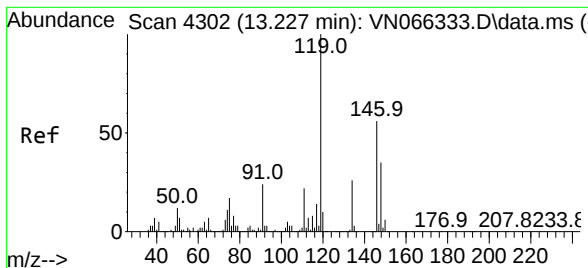
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#86
 p-Isopropyltoluene
 Concen: 44.76 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066481.D
 Acq: 2 Apr 2021 20:36

Tgt Ion:119 Resp: 729722
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 23.3 11.5 34.5





#87

1,3-Dichlorobenzene

Concen: 46.82 ug/l

RT: 13.225 min Scan# 4301

Delta R.T. -0.000 min

Lab File: VN066481.D

Acq: 2 Apr 2021 20:36

Tgt Ion:146 Resp: 395821

Ion Ratio Lower Upper

146 100

111 38.2 19.4 58.1

148 63.7 31.8 95.4

Instrument :

MSVOA_N

ClientSampleId :

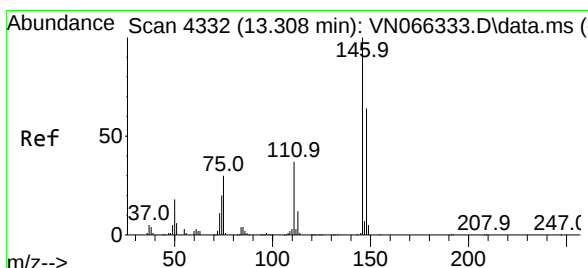
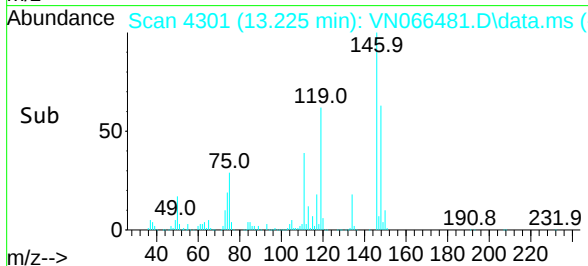
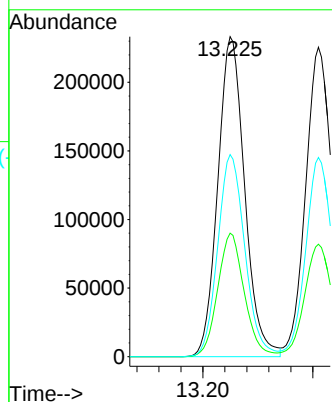
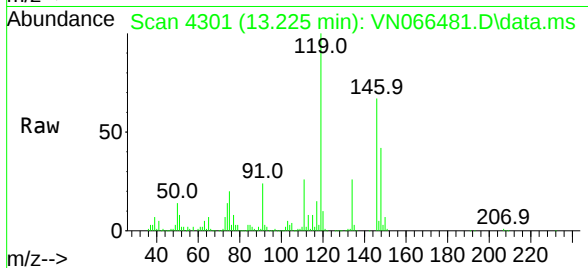
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#88

1,4-Dichlorobenzene

Concen: 43.83 ug/l

RT: 13.305 min Scan# 4331

Delta R.T. -0.000 min

Lab File: VN066481.D

Acq: 2 Apr 2021 20:36

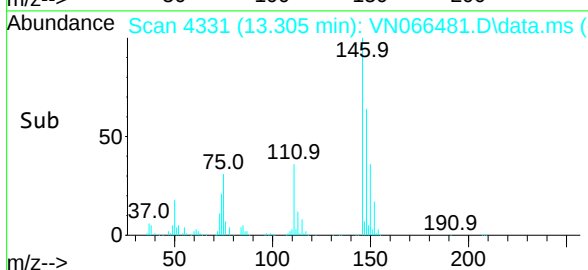
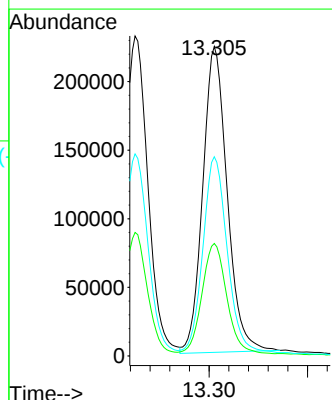
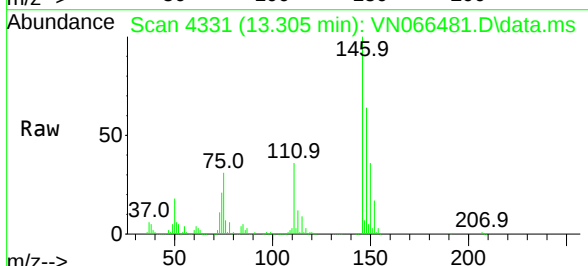
Tgt Ion:146 Resp: 384776

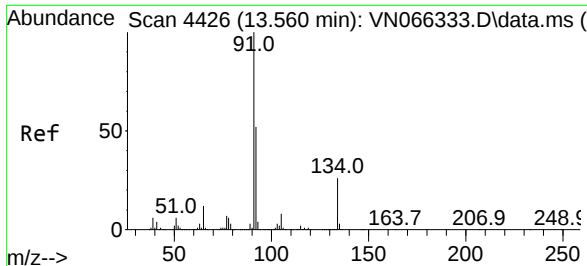
Ion Ratio Lower Upper

146 100

111 37.0 18.3 54.9

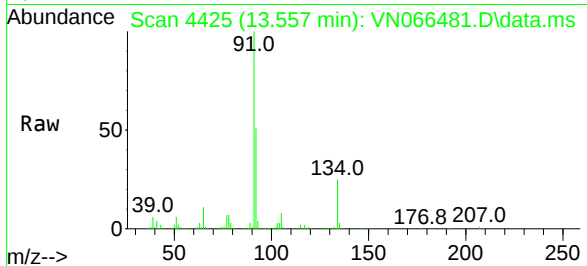
148 64.5 31.9 95.9





#89
n-Butylbenzene
Concen: 44.97 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

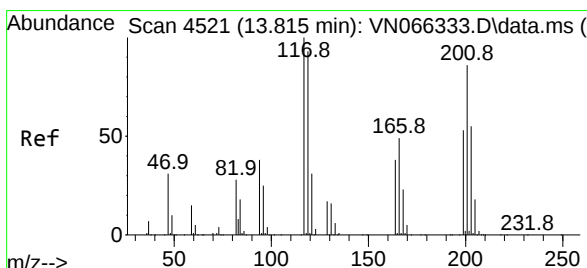
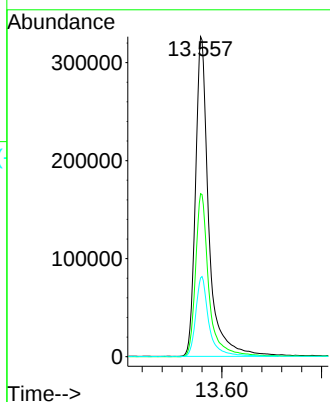
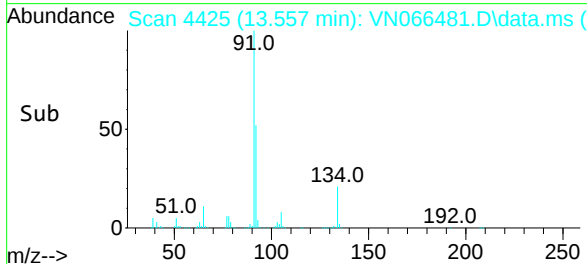
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



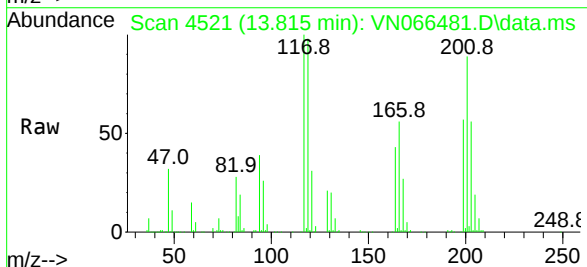
Tgt Ion: 91 Resp: 605697
Ion Ratio Lower Upper
91 100
92 51.3 26.1 78.3
134 25.1 12.8 38.4

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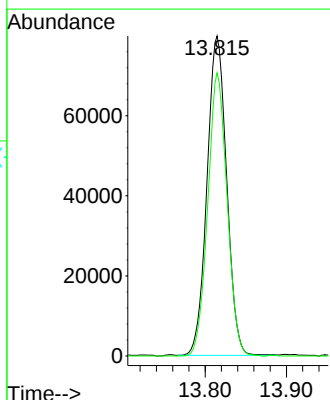
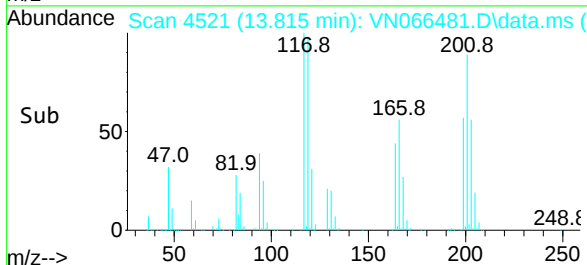
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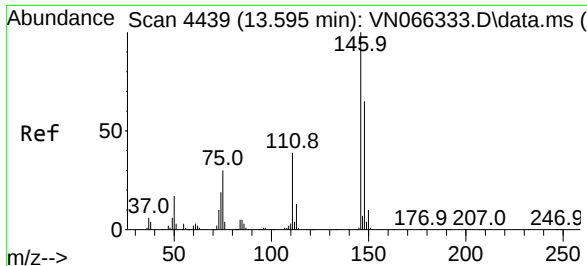


#90
Hexachloroethane
Concen: 45.58 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

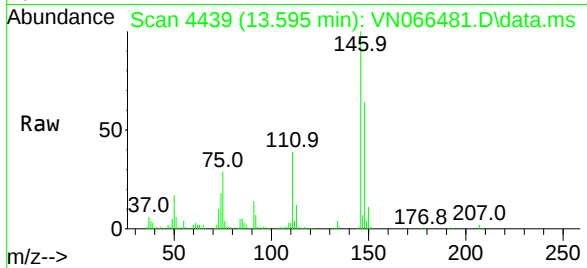


Tgt Ion: 117 Resp: 134002
Ion Ratio Lower Upper
117 100
201 87.2 44.0 131.8

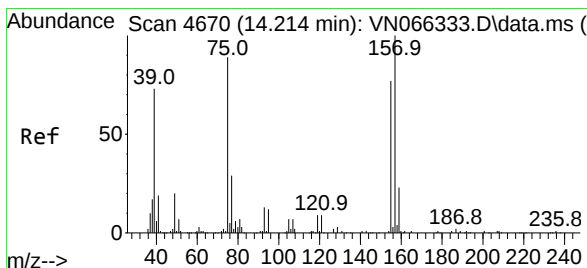
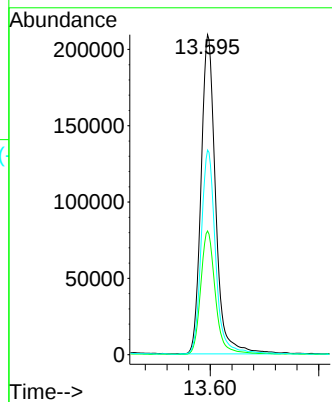
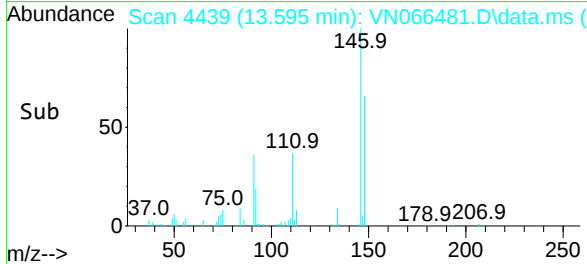




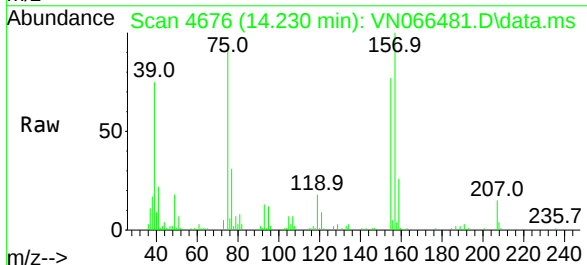
#91
1,2-Dichlorobenzene
Concen: 46.78 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



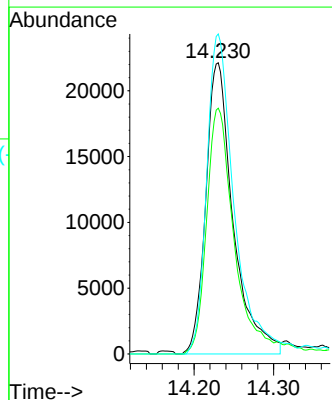
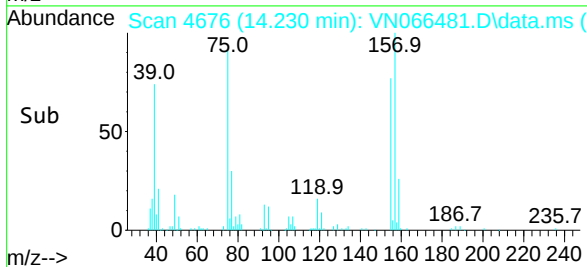
Tgt Ion:146 Resp: 388899
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.1
148 62.9 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.62 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



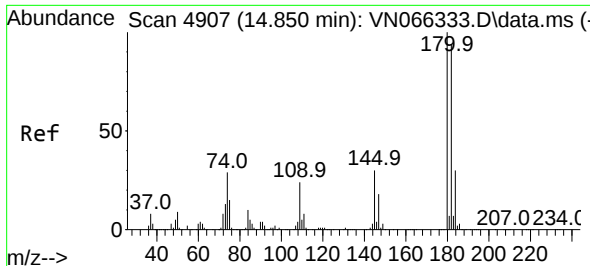
Tgt Ion: 75 Resp: 53143
Ion Ratio Lower Upper
75 100
155 83.5 43.8 131.3
157 111.0 57.6 172.8



Instrument :
MSVOA_N
ClientSampleId :
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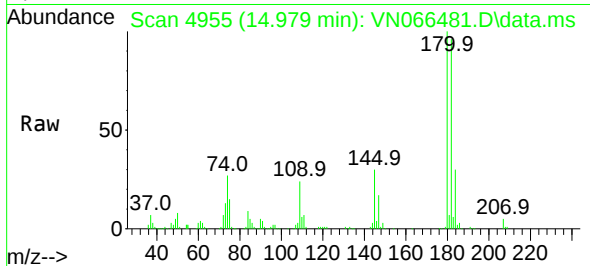
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#93
1,2,4-Trichlorobenzene
Concen: 42.24 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

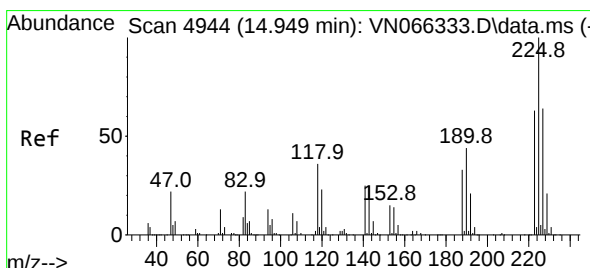
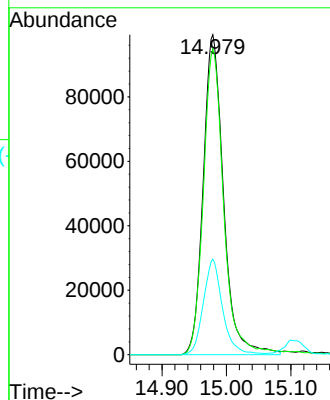
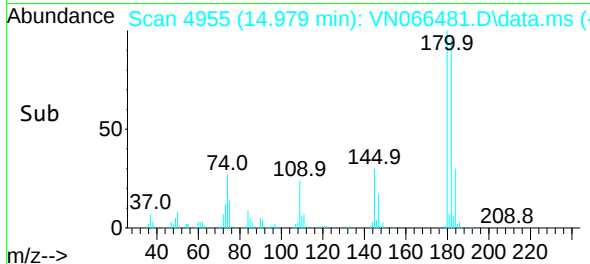
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



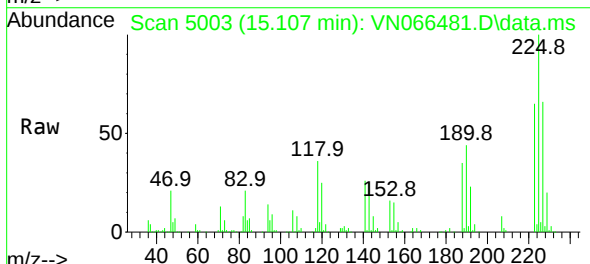
Tgt Ion:180 Resp: 217741
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 28.2 14.2 42.8

Manual Integrations
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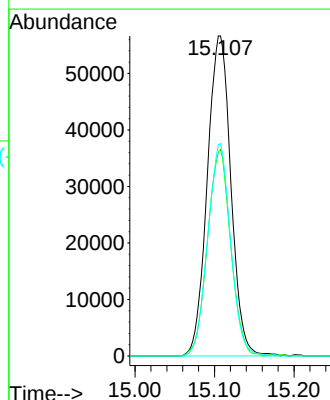
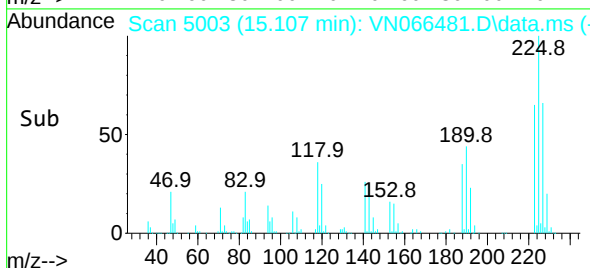
MMDadoda
4/5/2021 11:14:29 AM

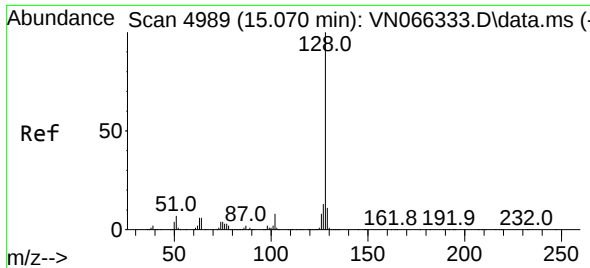


#94
Hexachlorobutadiene
Concen: 41.62 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36



Tgt Ion:225 Resp: 117012
Ion Ratio Lower Upper
225 100
223 63.3 31.1 93.5
227 64.2 32.1 96.3





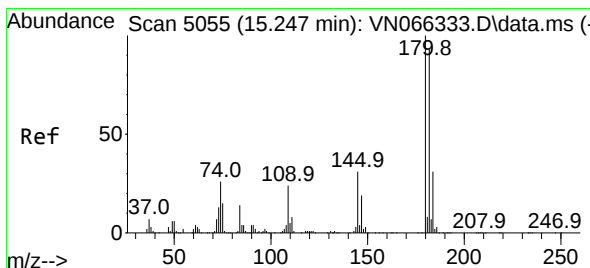
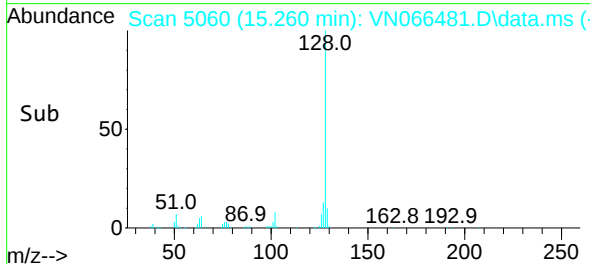
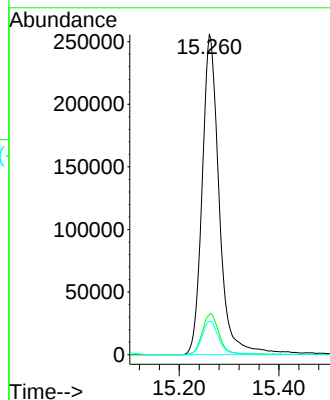
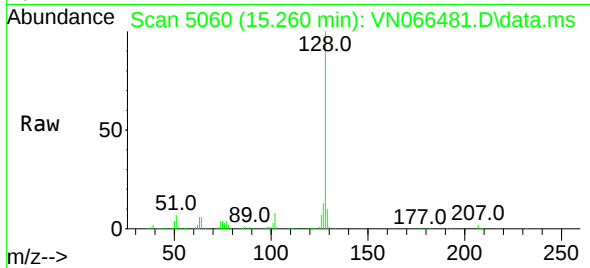
#95
Naphthalene
Concen: 40.50 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.000 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:128 Resp: 606047
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.4 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/5/2021 11:14:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 41.97 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. 0.003 min
Lab File: VN066481.D
Acq: 2 Apr 2021 20:36

Tgt Ion:180 Resp: 217459
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 30.0 15.4 46.1

