

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066465.D
 Acq On : 2 Apr 2021 14:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/5/2021 11:14:41 AM

Quant Time: Apr 03 03:20:33 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	384922	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	577304	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	558597	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	286930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	227472	44.45	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	88.90%		
35) Dibromofluoromethane	7.501	113	178161	46.55	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.10%		
50) Toluene-d8	10.022	98	690461	47.56	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.12%		
62) 4-Bromofluorobenzene	12.342	95	248629	49.31	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.62%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	227395	46.90	ug/l	99
3) Chloromethane	2.017	50	243223	47.40	ug/l	99
4) Vinyl Chloride	2.143	62	278242	50.15	ug/l	99
5) Bromomethane	2.502	94	194494	52.25	ug/l	98
6) Chloroethane	2.644	64	179447	51.88	ug/l	99
7) Trichlorofluoromethane	2.955	101	375163	49.17	ug/l	100
8) Diethyl Ether	3.339	74	154454	49.69	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.672	101	219004	50.84	ug/l	97
10) Methyl Iodide	3.862	142	296380	48.49	ug/l	99
11) Tert butyl alcohol	4.712	59	271743	348.22	ug/l #	84
12) 1,1-Dichloroethene	3.653	96	215091	48.75	ug/l	99
13) Acrolein	3.527	56	68377	156.79	ug/l	100
14) Allyl chloride	4.219	41	452992	51.92	ug/l	98
15) Acrylonitrile	4.876	53	525939	241.67	ug/l	100
16) Acetone	3.733	43	752362	272.14	ug/l	99
17) Carbon Disulfide	3.959	76	619415	47.56	ug/l	100
18) Methyl Acetate	4.229	43	433397	60.02	ug/l	100
19) Methyl tert-butyl Ether	4.940	73	574627	43.93	ug/l	100
20) Methylene Chloride	4.441	84	266639	55.20	ug/l	97
21) trans-1,2-Dichloroethene	4.919	96	172608	43.15	ug/l	98
22) Diisopropyl ether	5.855	45	639900	47.01	ug/l	99
23) Vinyl Acetate	5.790	43	2719661	234.69	ug/l	99
24) 1,1-Dichloroethane	5.734	63	339460	45.16	ug/l	99
25) 2-Butanone	6.742	43	759030	251.17	ug/l	100
26) 2,2-Dichloropropane	6.716	77	298505	44.56	ug/l	99
27) cis-1,2-Dichloroethene	6.724	96	209193	44.83	ug/l	99
28) Bromochloromethane	7.099	49	181353	47.88	ug/l	98
29) Tetrahydrofuran	7.123	42	497309	252.21	ug/l	100
30) Chloroform	7.279	83	351106	46.75	ug/l	99
31) Cyclohexane	7.563	56	301850	42.62	ug/l	99
32) 1,1,1-Trichloroethane	7.477	97	299397	45.37	ug/l	100
36) 1,1-Dichloropropene	7.705	75	252157	46.49	ug/l	99
37) Ethyl Acetate	6.839	43	302771	50.72	ug/l	99
38) Carbon Tetrachloride	7.684	117	252614	46.33	ug/l	99
39) Methylcyclohexane	9.006	83	305590	46.22	ug/l	98
40) Benzene	7.957	78	803126	49.03	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.078	41	143636	48.50	ug/l	94
42) 1,2-Dichloroethane	8.043	62	282295	48.11	ug/l	100
43) Isopropyl Acetate	8.089	43	511047	50.09	ug/l	99
44) Trichloroethene	8.759	130	199851	46.39	ug/l	99
45) 1,2-Dichloropropane	9.044	63	218874	50.16	ug/l	99
46) Dibromomethane	9.135	93	141818	49.57	ug/l	99
47) Bromodichloromethane	9.333	83	292387	49.50	ug/l	98
48) Methyl methacrylate	9.132	41	235503	48.51	ug/l	97
49) 1,4-Dioxane	9.135	88	66768	1094.24	ug/l	99
51) 4-Methyl-2-Pentanone	9.921	43	1605328	269.22	ug/l	100
52) Toluene	10.090	92	500821	49.81	ug/l	98
53) t-1,3-Dichloropropene	10.317	75	321560	50.11	ug/l	99
54) cis-1,3-Dichloropropene	9.773	75	337706	49.01	ug/l	96
55) 1,1,2-Trichloroethane	10.500	97	207831	51.41	ug/l	97
56) Ethyl methacrylate	10.368	69	312700	50.43	ug/l	98
57) 1,3-Dichloropropane	10.642	76	344570	51.37	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.628	63	146978	218.90	ug/l	99
59) 2-Hexanone	10.690	43	1184444	283.53	ug/l	99
60) Dibromochloromethane	10.840	129	229720	51.17	ug/l	100
61) 1,2-Dibromoethane	10.942	107	212934	50.52	ug/l	99
64) Tetrachloroethene	10.567	164	203966	42.90	ug/l	99
65) Chlorobenzene	11.371	112	533555	47.92	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.447	131	202797	47.29	ug/l	99
67) Ethyl Benzene	11.452	91	974334	48.20	ug/l	100
68) m/p-Xylenes	11.562	106	742256	96.64	ug/l	99
69) o-Xylene	11.889	106	353424	47.69	ug/l	100
70) Styrene	11.905	104	597175	49.70	ug/l	99
71) Bromoform	12.066	173	177010	49.63	ug/l #	100
73) Isopropylbenzene	12.192	105	947669	44.40	ug/l	99
74) N-amyl acetate	12.015	43	348264	42.04	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.447	83	325443	47.88	ug/l	96
76) 1,2,3-Trichloropropane	12.495	75	294386m	46.76	ug/l	
77) Bromobenzene	12.466	156	244888	45.44	ug/l	99
78) n-propylbenzene	12.533	91	1093796	47.14	ug/l	99
79) 2-Chlorotoluene	12.616	91	646622	45.31	ug/l	100
80) 1,3,5-Trimethylbenzene	12.675	105	785761	45.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.240	75	101057	48.27	ug/l	97
82) 4-Chlorotoluene	12.715	91	668549	47.08	ug/l	99
83) tert-Butylbenzene	12.935	119	672365	44.74	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	775353	45.71	ug/l	99
85) sec-Butylbenzene	13.115	105	907678	46.62	ug/l	100
86) p-Isopropyltoluene	13.233	119	803428	46.08	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	425801	47.09	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	425257	45.29	ug/l	97
89) n-Butylbenzene	13.557	91	694548	48.21	ug/l	99
90) Hexachloroethane	13.815	117	147224	46.82	ug/l	99
91) 1,2-Dichlorobenzene	13.595	146	415986	46.78	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.230	75	59976	46.02	ug/l	98
93) 1,2,4-Trichlorobenzene	14.979	180	248289	45.03	ug/l	99
94) Hexachlorobutadiene	15.105	225	139249	46.30	ug/l	98
95) Naphthalene	15.263	128	702648	43.81	ug/l	99
96) 1,2,3-Trichlorobenzene	15.499	180	246785	44.53	ug/l	99

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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

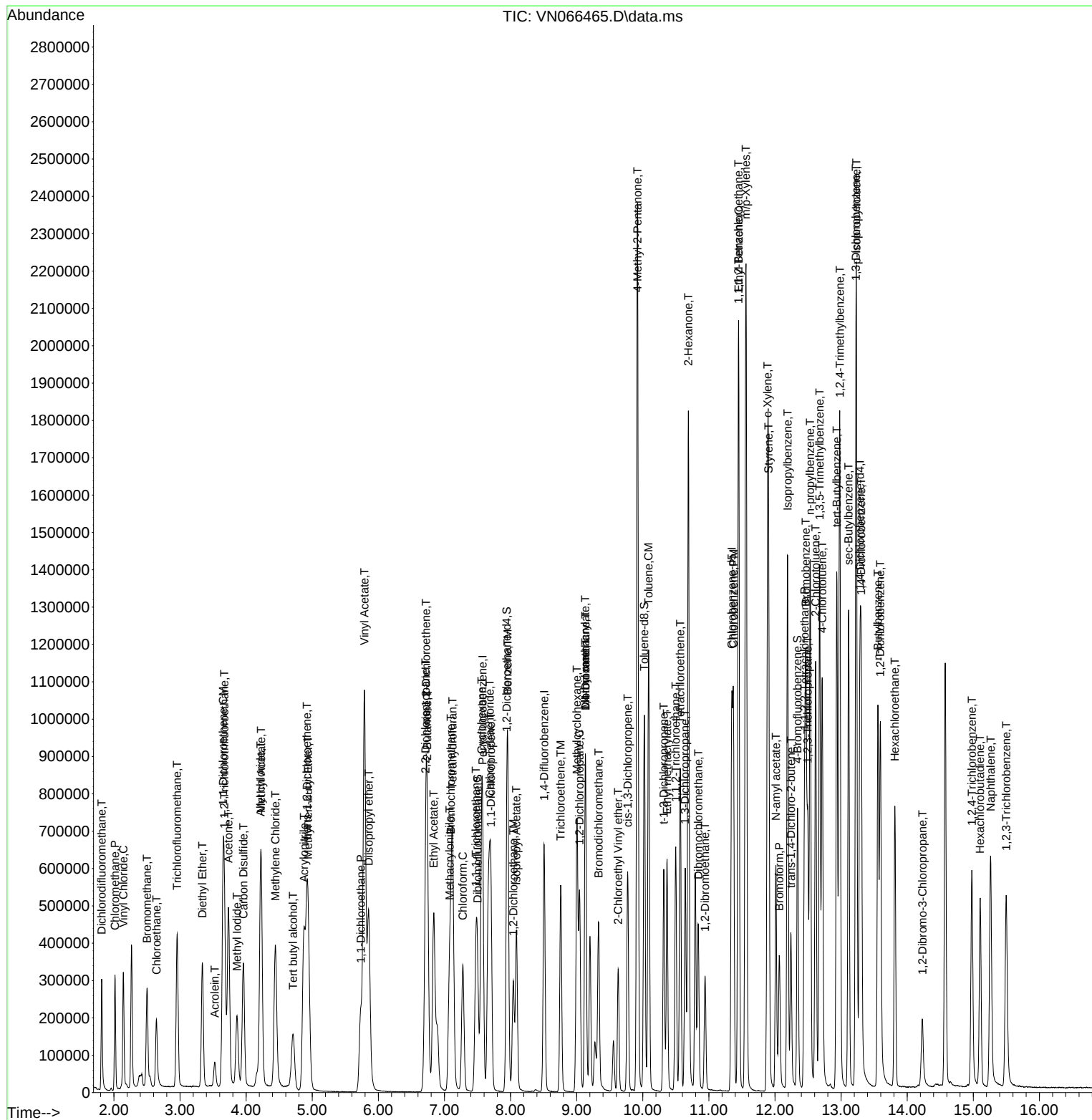
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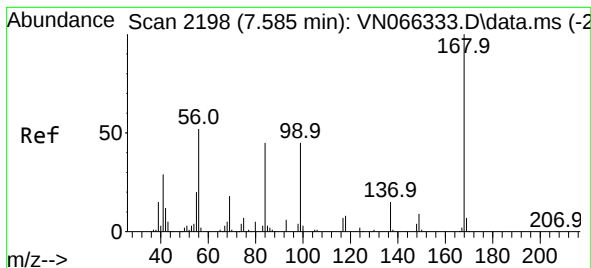
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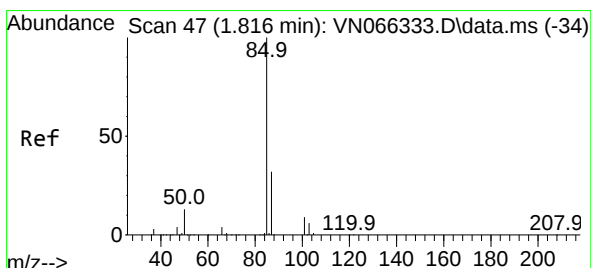
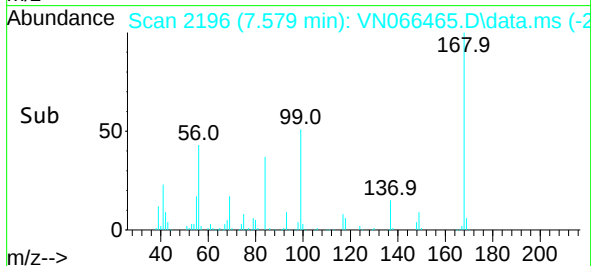
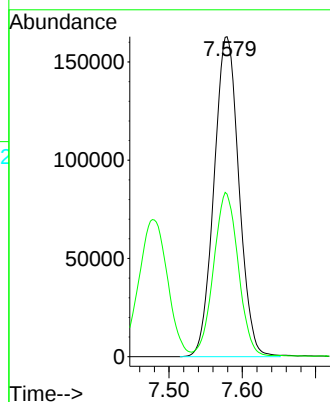
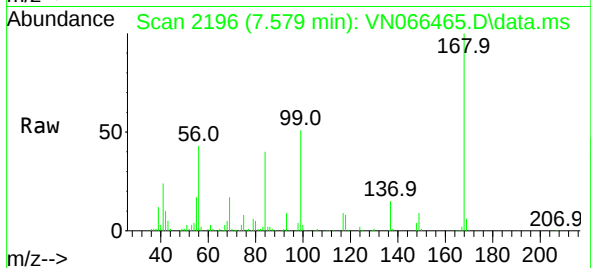
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VN066465.D
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Tgt Ion: 168 Resp: 384922
Ion Ratio Lower Upper
168 100
99 50.4 41.1 61.7

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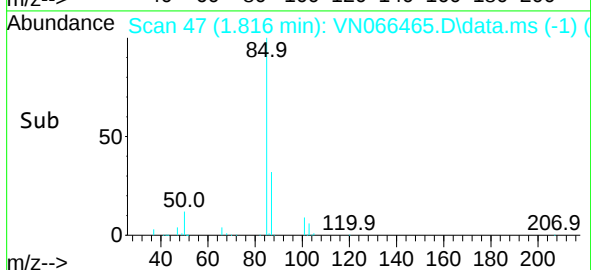
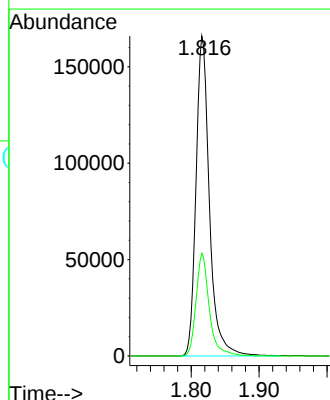
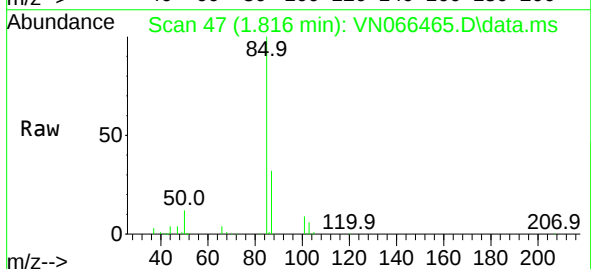
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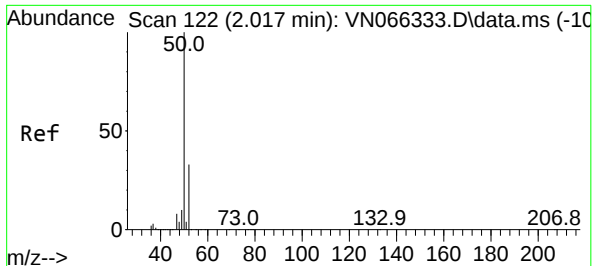


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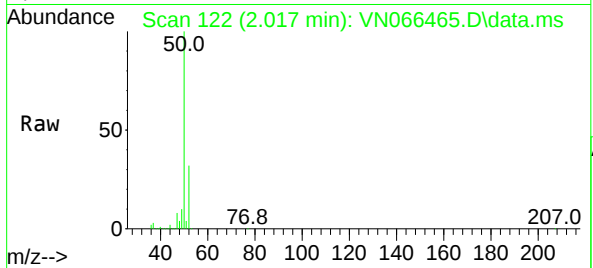
Dichlorodifluoromethane
Concen: 46.90 ug/l
RT: 1.816 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 85 Resp: 227395
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6

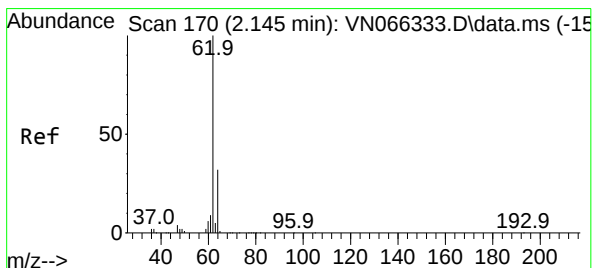
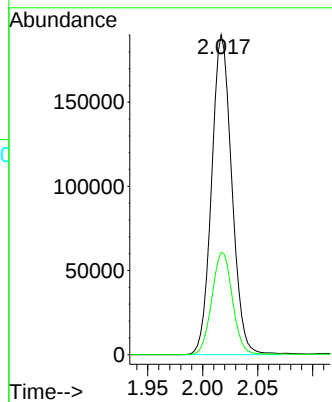
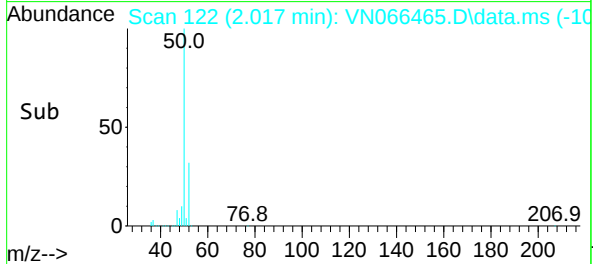




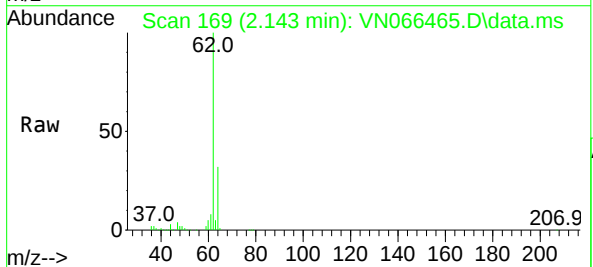
#3
Chloromethane
Concen: 47.40 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



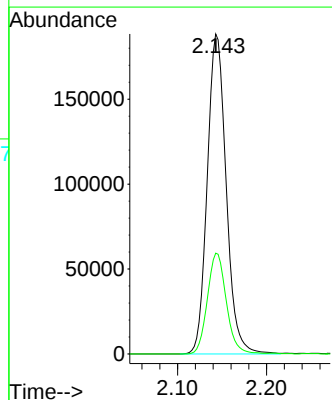
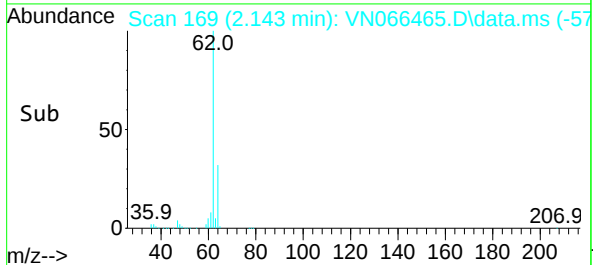
Tgt Ion: 50 Resp: 243223
Ion Ratio Lower Upper
50 100
52 32.0 26.2 39.2



#4
Vinyl Chloride
Concen: 50.15 ug/l
RT: 2.143 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN066465.D
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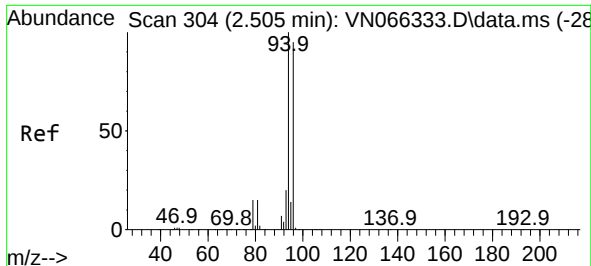
Tgt Ion: 62 Resp: 278242
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4



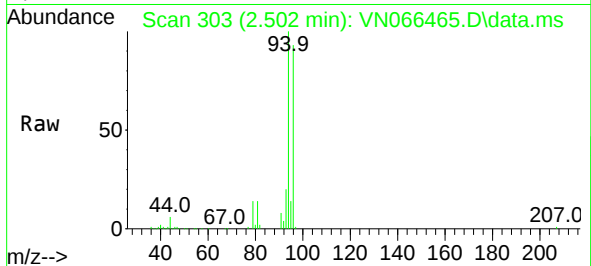
Instrument :
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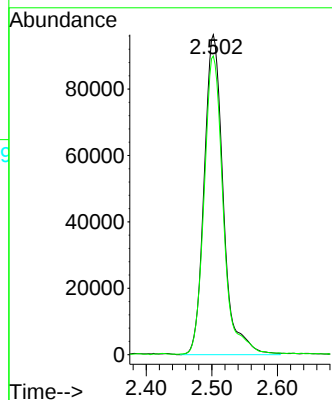
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#5
Bromomethane
Concen: 52.25 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.011 min
Lab File: VN066465.D
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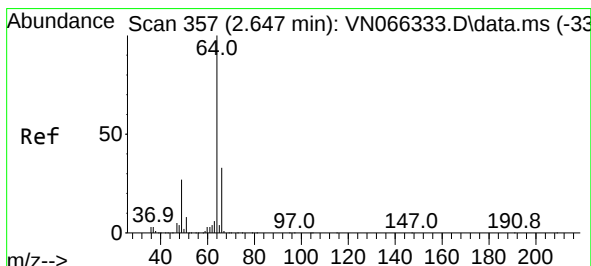
Tgt Ion: 94 Resp: 194494
Ion Ratio Lower Upper
94 100
96 93.1 75.8 113.6



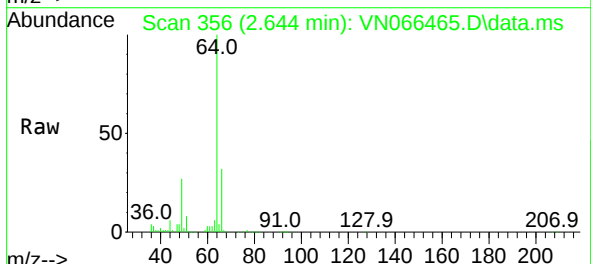
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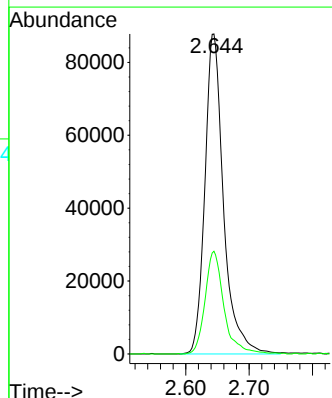
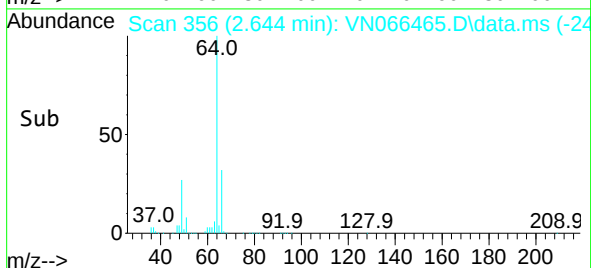
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#6
Chloroethane
Concen: 51.88 ug/l
RT: 2.644 min Scan# 356
Delta R.T. -0.005 min
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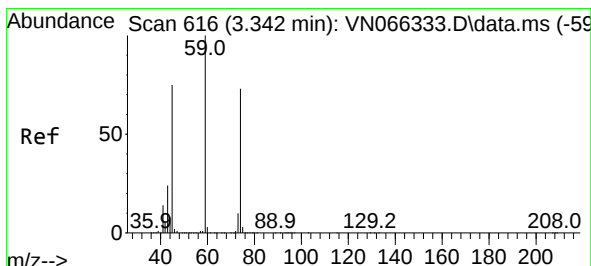
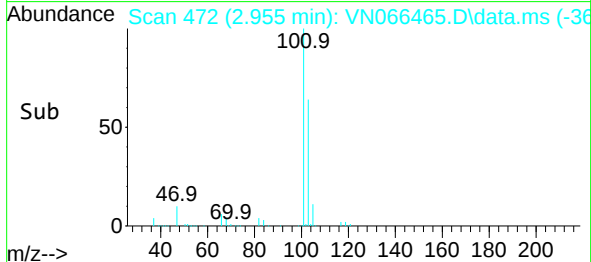
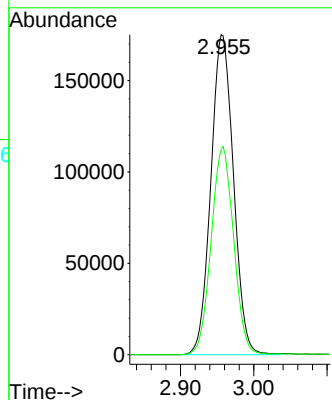
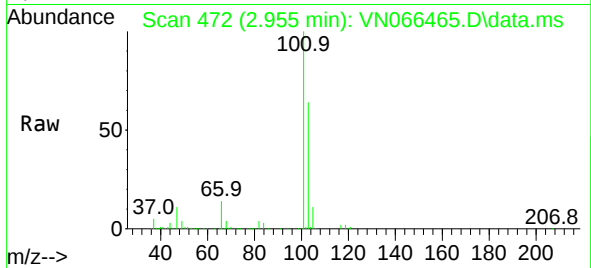
Tgt Ion: 64 Resp: 179447
Ion Ratio Lower Upper
64 100
66 32.1 26.1 39.1





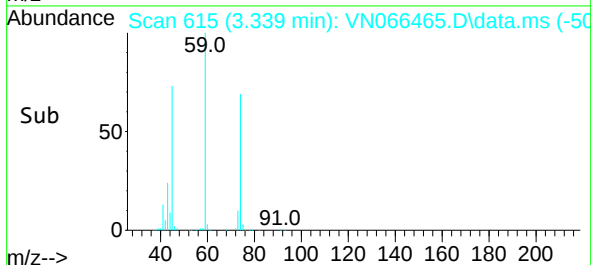
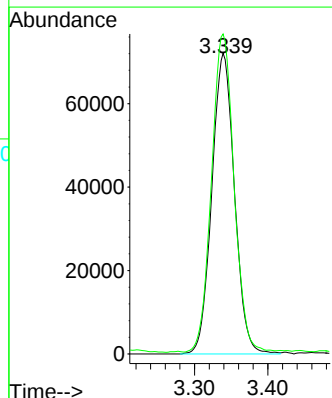
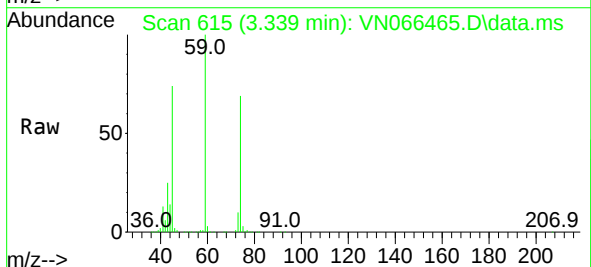
#7
Trichlorofluoromethane
Concen: 49.17 ug/l
RT: 2.955 min Scan# 472
Delta R.T. -0.005 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:101 Resp: 375163
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0



#8
Diethyl Ether
Concen: 49.69 ug/l
RT: 3.339 min Scan# 615
Delta R.T. -0.000 min
Lab File: VN066465.D
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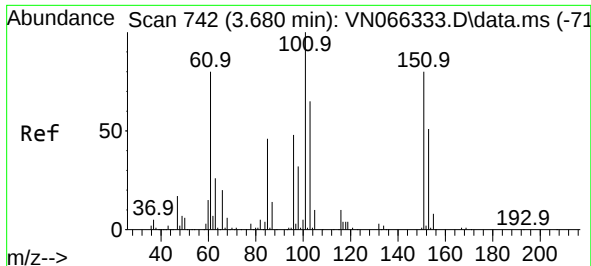
Tgt Ion: 74 Resp: 154454
Ion Ratio Lower Upper
74 100
45 105.3 51.6 154.8



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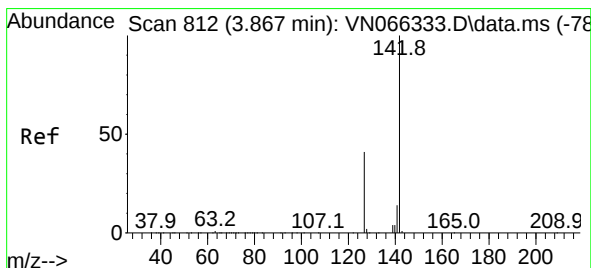
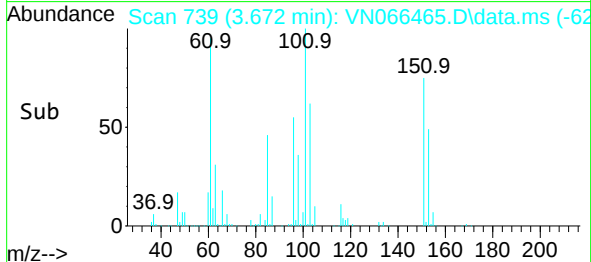
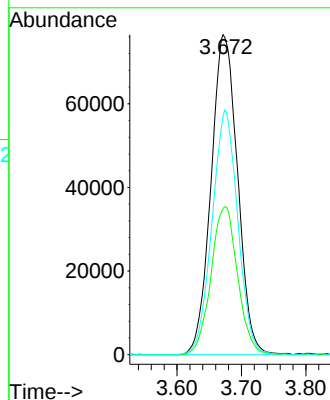
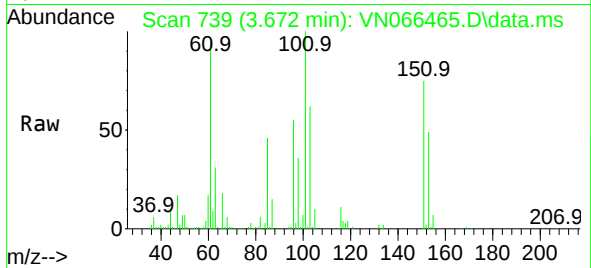
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.84 ug/l
RT: 3.672 min Scan# 739
Delta R.T. -0.005 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:101 Resp: 219004
Ion Ratio Lower Upper
101 100
85 46.3 36.8 55.2
151 74.4 63.0 94.4

Instrument :
MSVOA_N
ClientSampleId :
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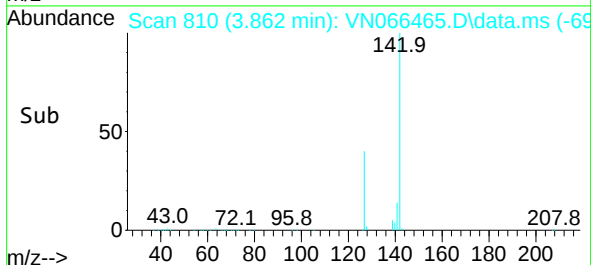
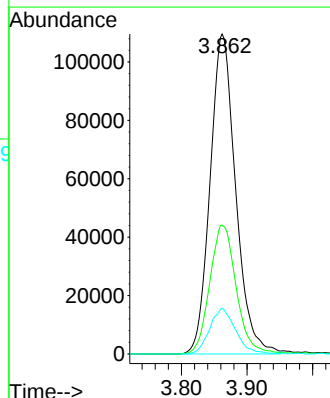
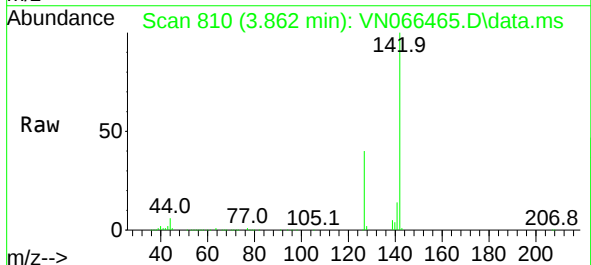
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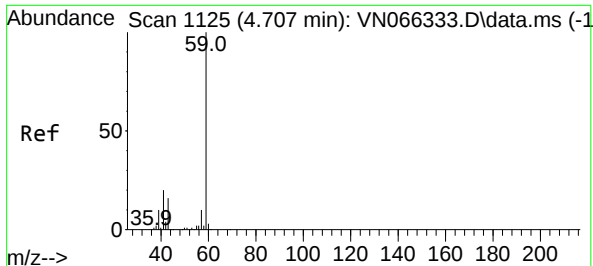
MMDadoda
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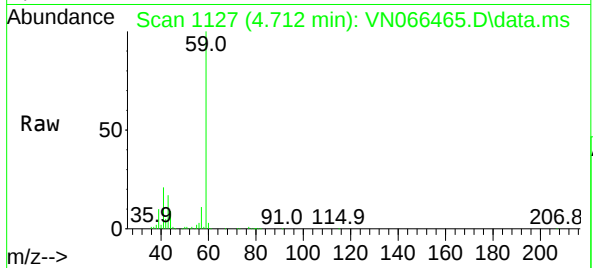
#10
Methyl Iodide
Concen: 48.49 ug/l
RT: 3.862 min Scan# 810
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:142 Resp: 296380
Ion Ratio Lower Upper
142 100
127 41.8 33.0 49.6
141 14.4 11.1 16.7

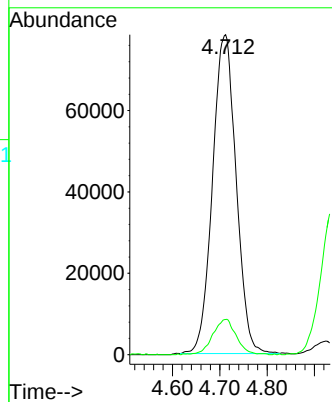




#11
Tert butyl alcohol
Concen: 348.22 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.011 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



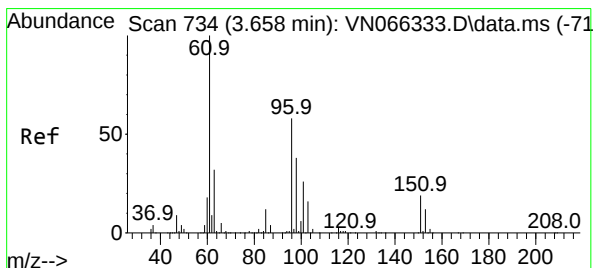
Tgt Ion: 59 Resp: 271743
Ion Ratio Lower Upper
59 100
57 10.5 4.1 6.1#



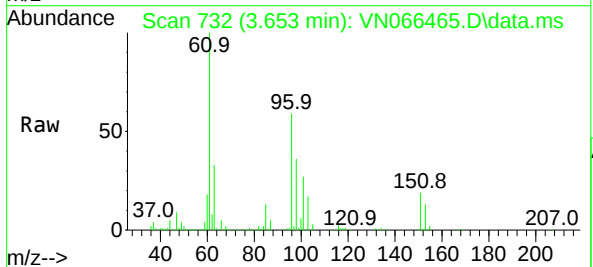
Instrument :
MSVOA_N
ClientSampleId :
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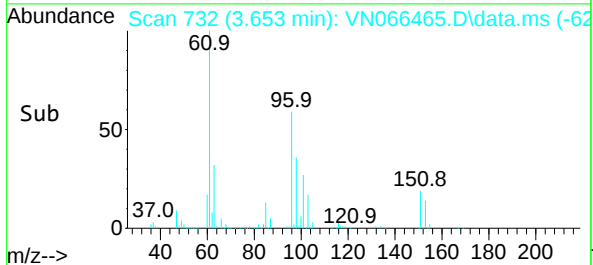
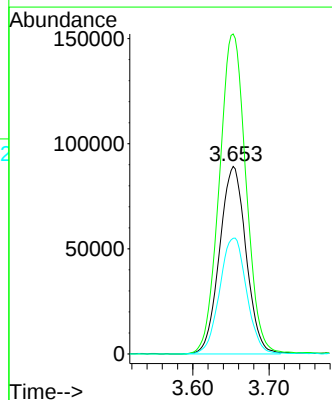
MMDadoda
4/5/2021 11:14:41 AM

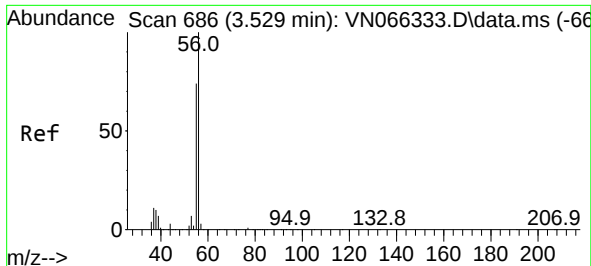


#12
1,1-Dichloroethene
Concen: 48.75 ug/l
RT: 3.653 min Scan# 732
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



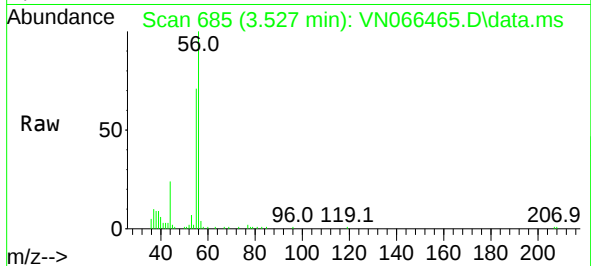
Tgt Ion: 96 Resp: 215091
Ion Ratio Lower Upper
96 100
61 170.6 137.0 205.4
98 61.7 51.5 77.3



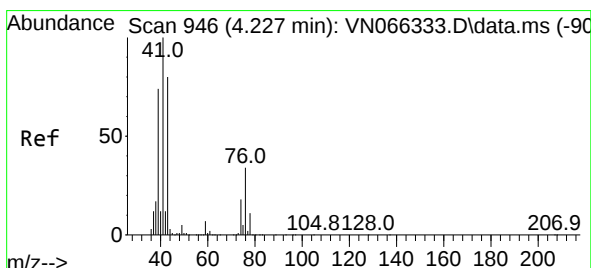
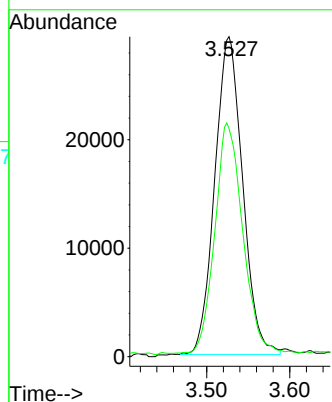
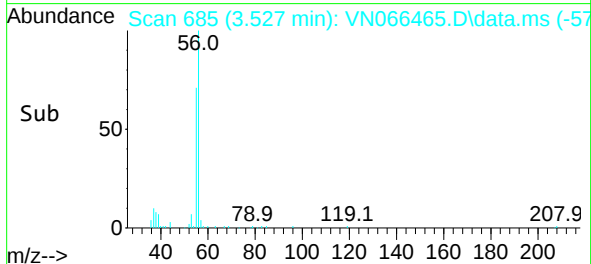


#13
Acrolein
Concen: 156.79 ug/l
RT: 3.527 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

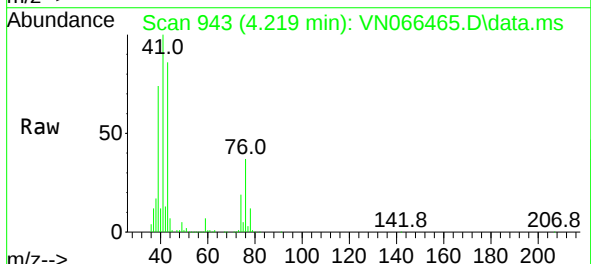
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



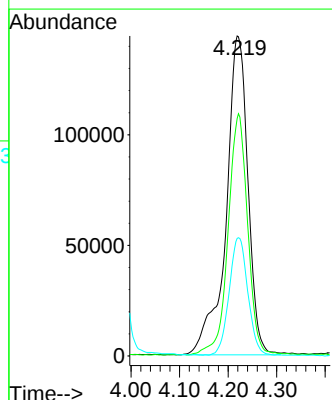
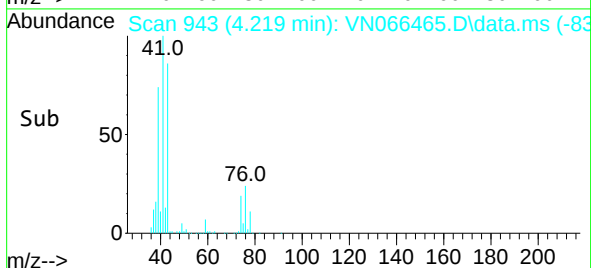
Tgt Ion: 56 Resp: 68377
Ion Ratio Lower Upper
56 100
55 72.2 57.9 86.9

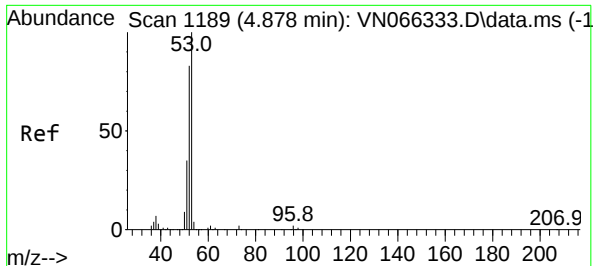


#14
Allyl chloride
Concen: 51.92 ug/l
RT: 4.219 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



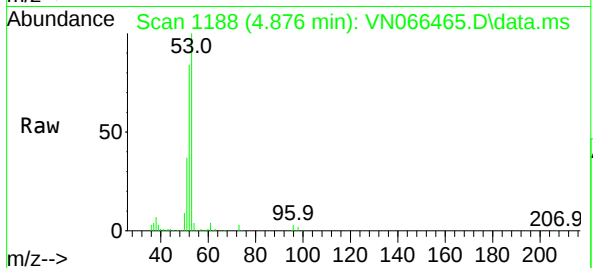
Tgt Ion: 41 Resp: 452992
Ion Ratio Lower Upper
41 100
39 67.2 55.3 82.9
76 31.2 24.6 36.8





#15
Acrylonitrile
Concen: 241.67 ug/l
RT: 4.876 min Scan# 1188
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

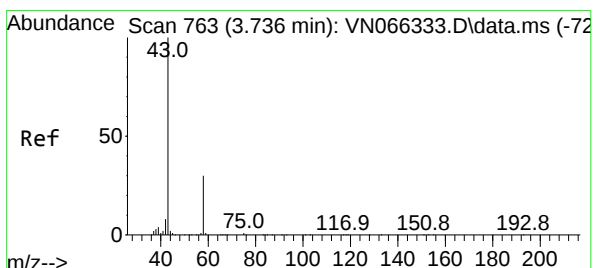
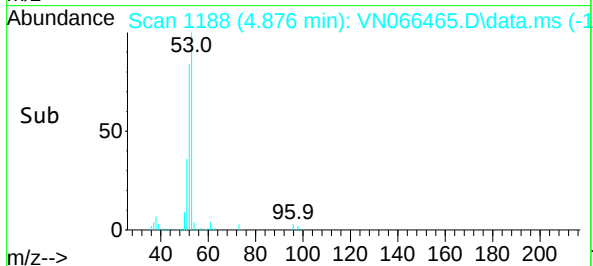
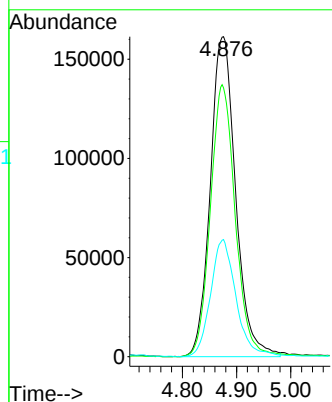
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 525939
Ion Ratio Lower Upper
53 100
52 83.2 66.6 99.8
51 36.8 29.4 44.0

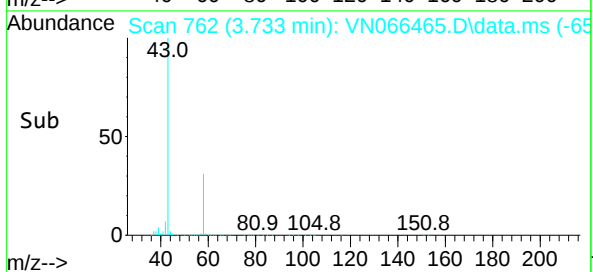
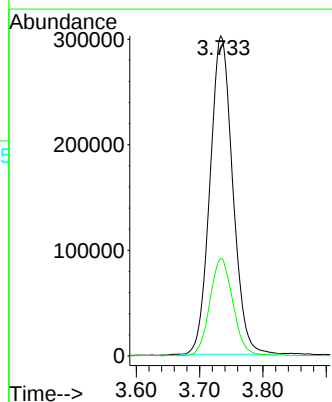
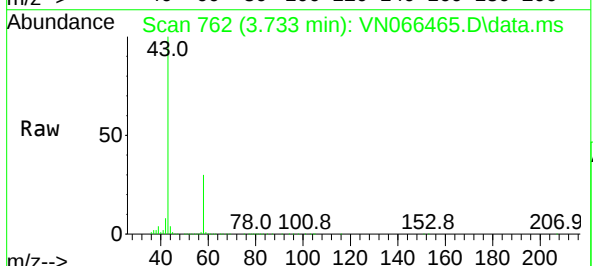
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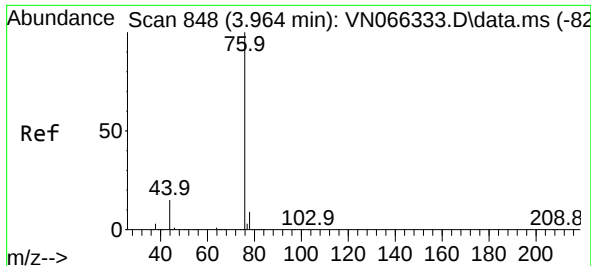
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#16
Acetone
Concen: 272.14 ug/l
RT: 3.733 min Scan# 762
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

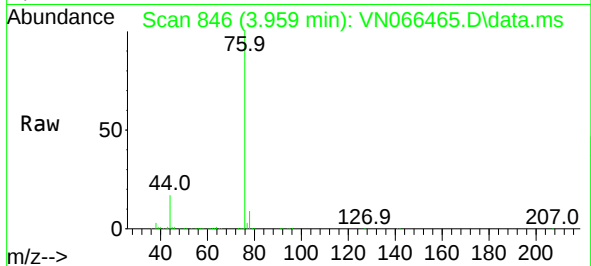
Tgt Ion: 43 Resp: 752362
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





#17
Carbon Disulfide
Concen: 47.56 ug/l
RT: 3.959 min Scan# 846
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

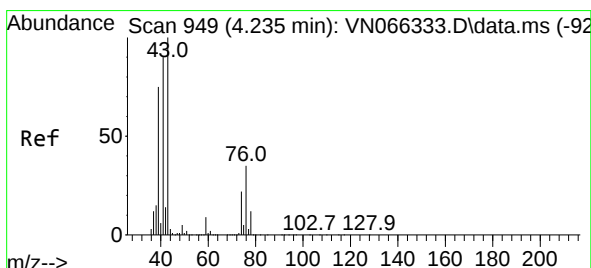
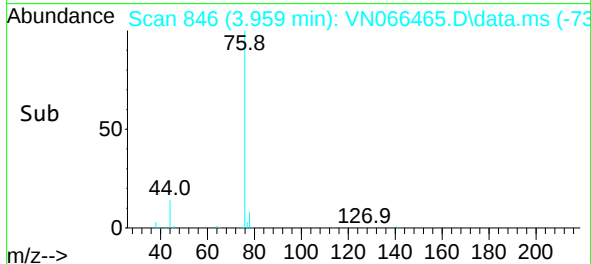
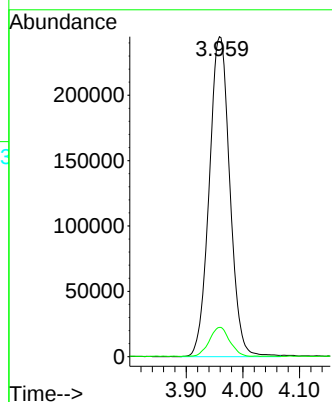
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 76 Resp: 619415
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

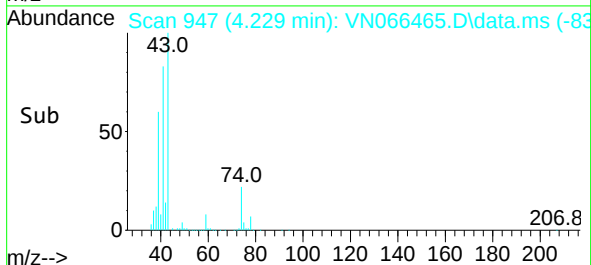
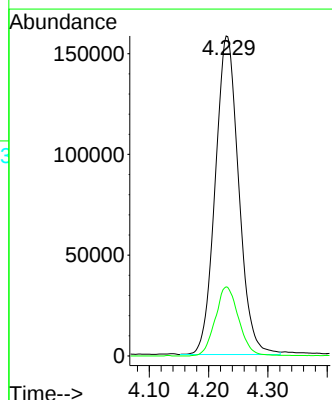
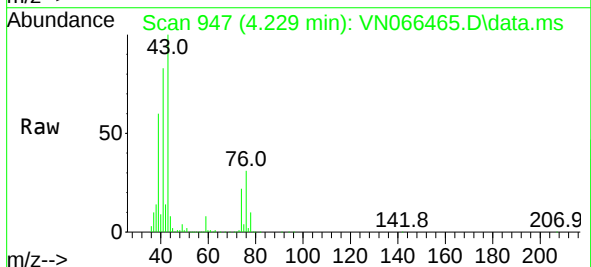
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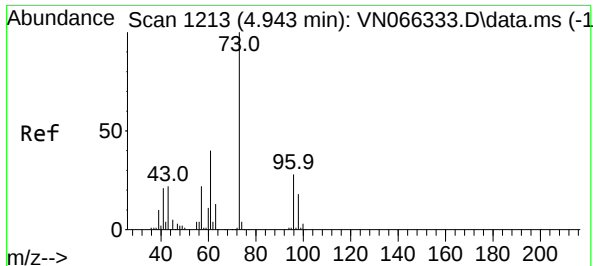
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#18
Methyl Acetate
Concen: 60.02 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 43 Resp: 433397
Ion Ratio Lower Upper
43 100
74 21.8 17.6 26.4





#19

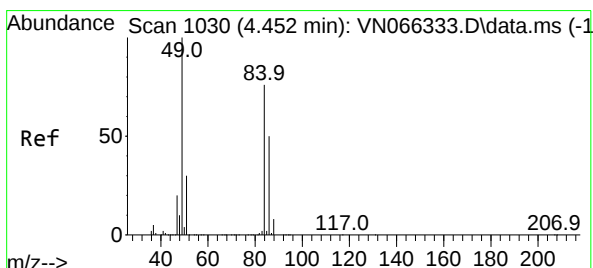
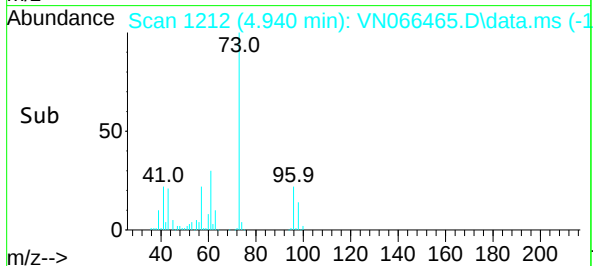
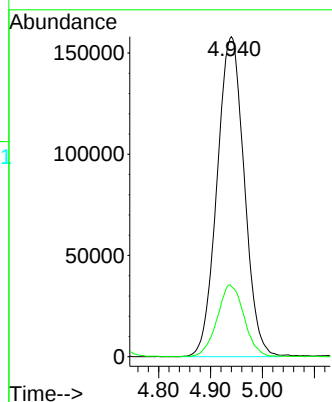
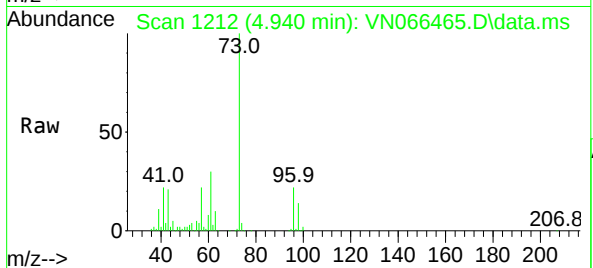
Methyl tert-butyl Ether
Concen: 43.93 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 73 Resp: 574627
Ion Ratio Lower Upper
73 100
57 21.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
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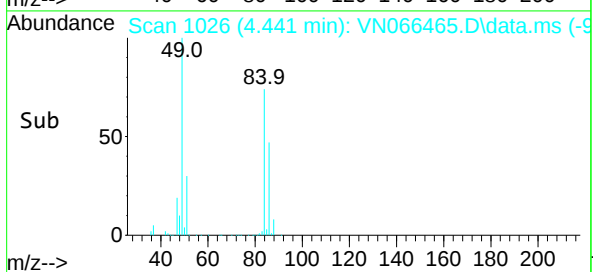
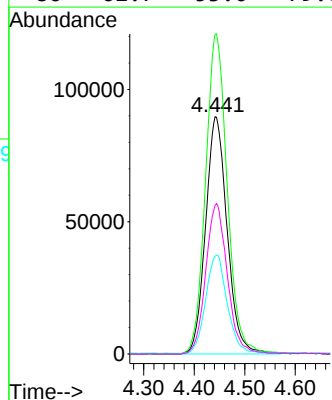
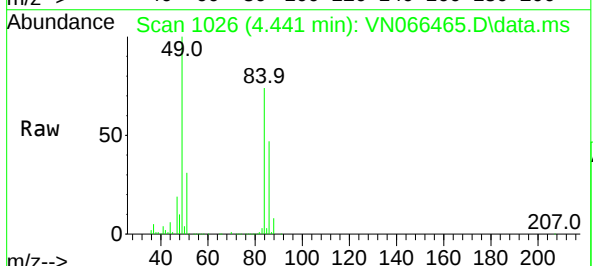
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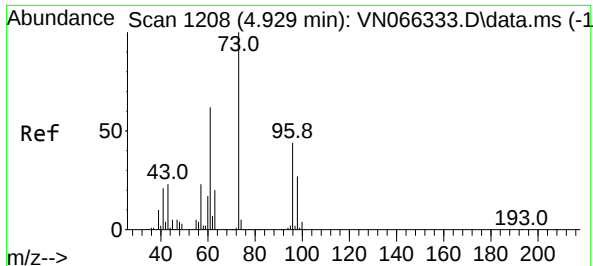


#20

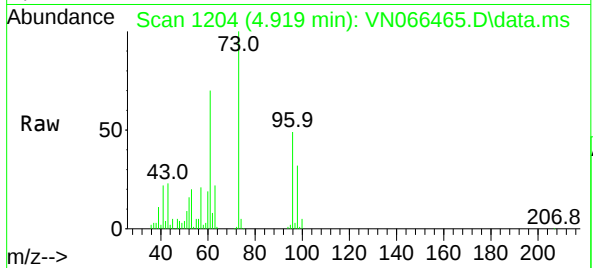
Methylene Chloride
Concen: 55.20 ug/l
RT: 4.441 min Scan# 1026
Delta R.T. -0.005 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 84 Resp: 266639
Ion Ratio Lower Upper
84 100
49 134.8 105.0 157.6
51 41.0 31.6 47.4
86 62.7 53.0 79.6

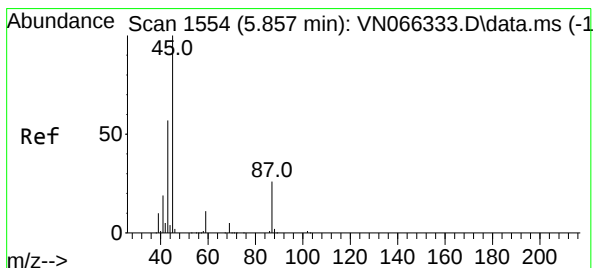
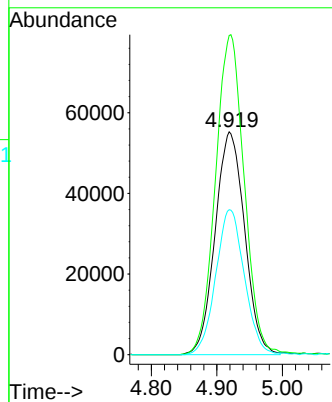
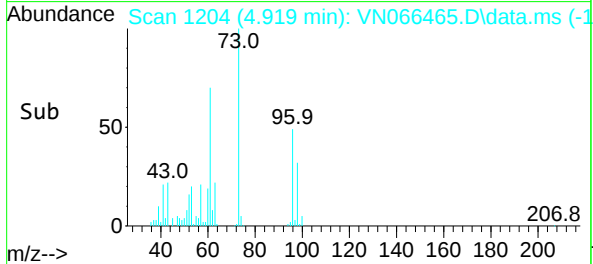




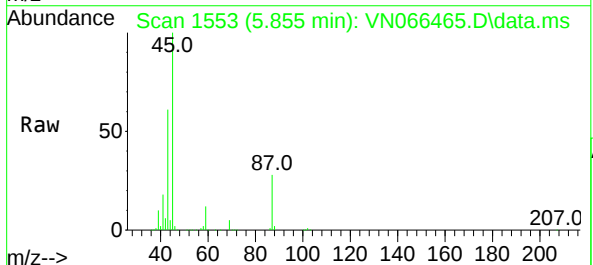
#21
trans-1,2-Dichloroethene
Concen: 43.15 ug/l
RT: 4.919 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



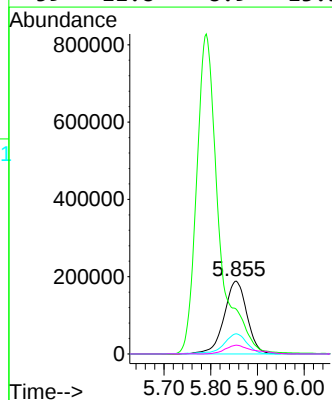
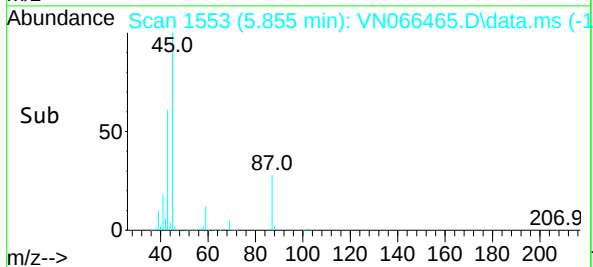
Tgt Ion: 96 Resp: 172608
Ion Ratio Lower Upper
96 100
61 143.3 113.7 170.5
98 65.1 50.2 75.2



#22
Diisopropyl ether
Concen: 47.01 ug/l
RT: 5.855 min Scan# 1553
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



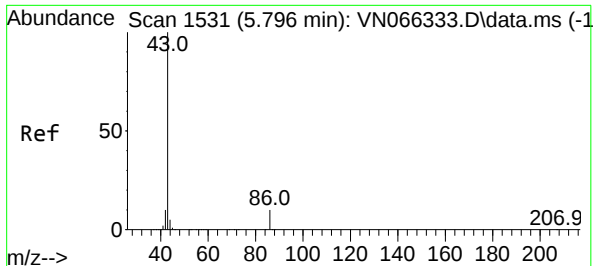
Tgt Ion: 45 Resp: 639900
Ion Ratio Lower Upper
45 100
43 59.2 48.1 72.1
87 27.5 21.6 32.4
59 11.8 8.9 13.3



Instrument :
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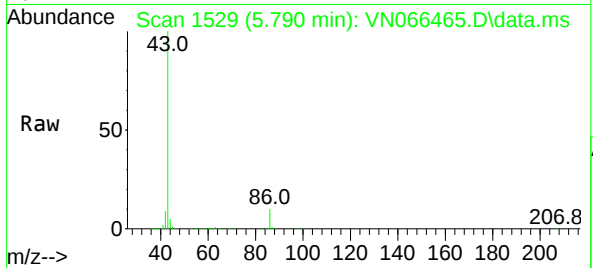
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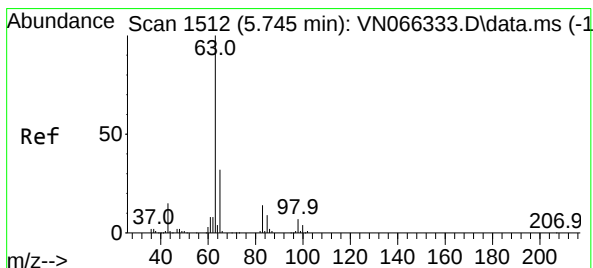
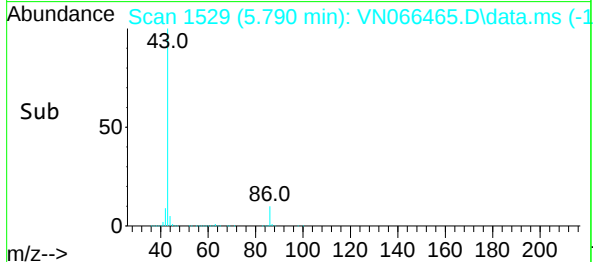
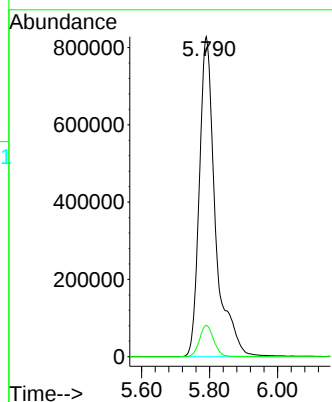


#23
 Vinyl Acetate
 Concen: 234.69 ug/l
 RT: 5.790 min Scan# 1529
 Delta R.T. -0.000 min
 Lab File: VN066465.D
 Acq: 2 Apr 2021 14:07

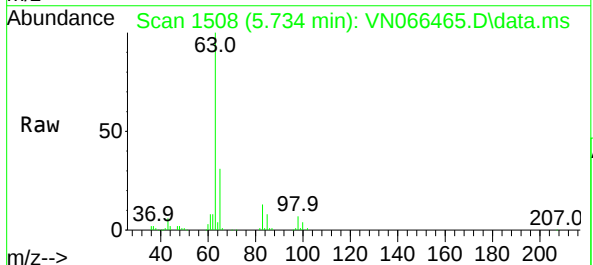
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



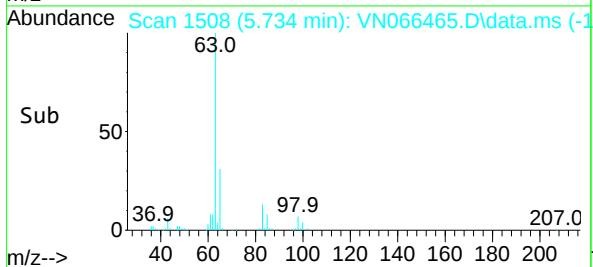
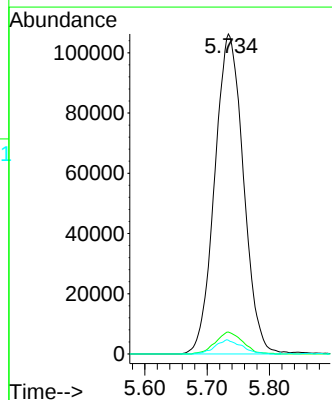
Tgt Ion: 43 Resp: 2719661
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.7 11.5

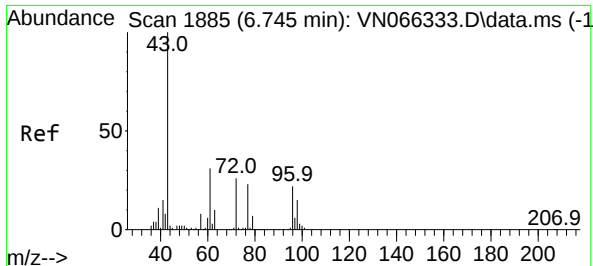


#24
 1,1-Dichloroethane
 Concen: 45.16 ug/l
 RT: 5.734 min Scan# 1508
 Delta R.T. -0.005 min
 Lab File: VN066465.D
 Acq: 2 Apr 2021 14:07



Tgt Ion: 63 Resp: 339460
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.4 10.1
 100 4.3 2.0 6.0





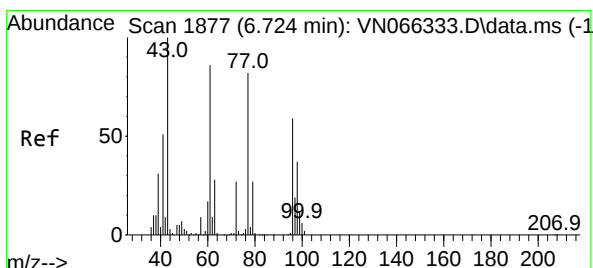
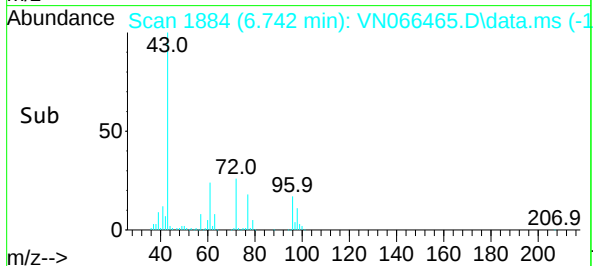
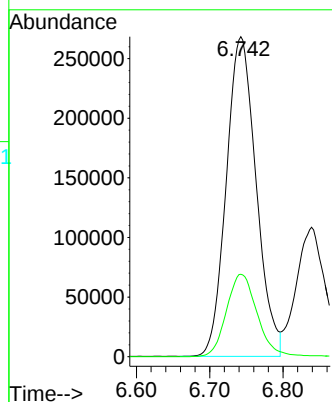
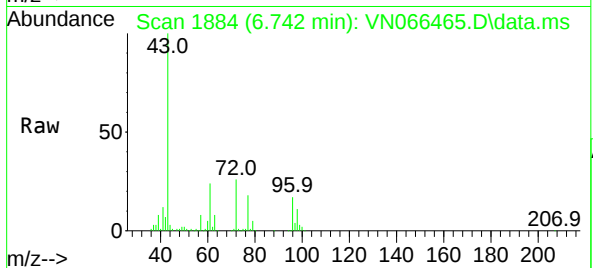
#25
2-Butanone
Concen: 251.17 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 43 Resp: 759030
Ion Ratio Lower Upper
43 100
72 25.8 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

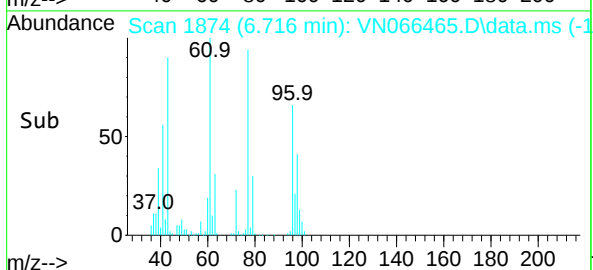
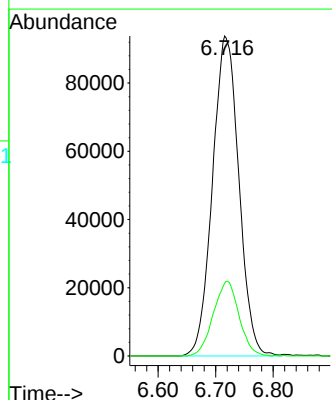
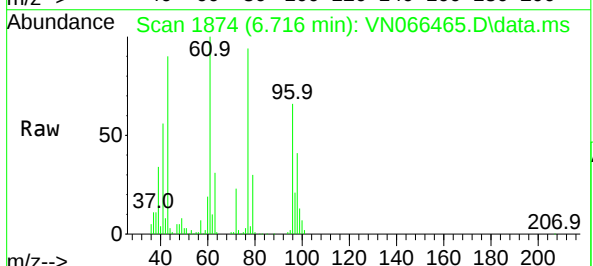
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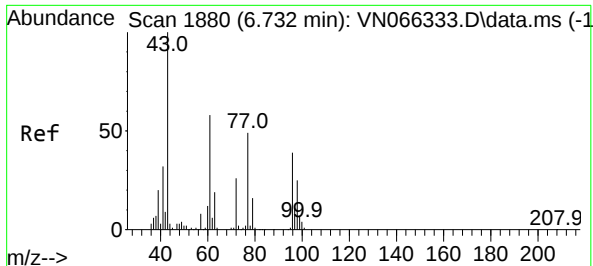
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#26
2,2-Dichloropropane
Concen: 44.56 ug/l
RT: 6.716 min Scan# 1874
Delta R.T. -0.005 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 77 Resp: 298505
Ion Ratio Lower Upper
77 100
97 22.8 11.6 34.7

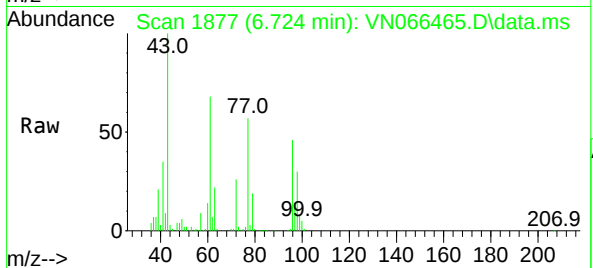




#27

cis-1,2-Dichloroethene
Concen: 44.83 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

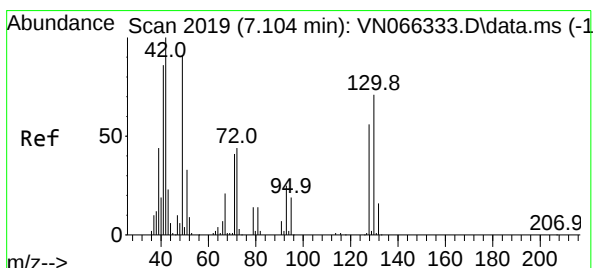
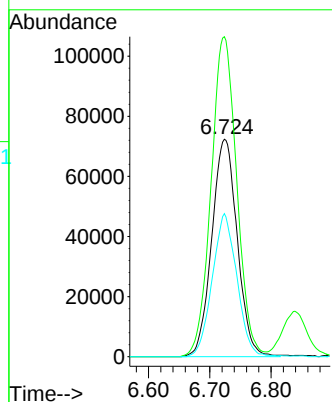
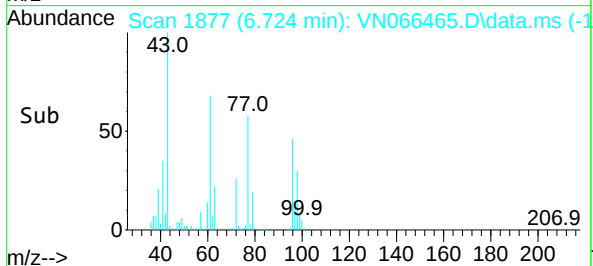
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	96	Resp:	209193
Ion Ratio	Lower	Upper	
96	100		
61	147.9	0.0	296.2
98	63.5	0.0	129.2

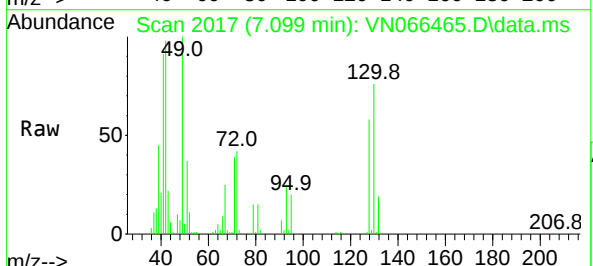
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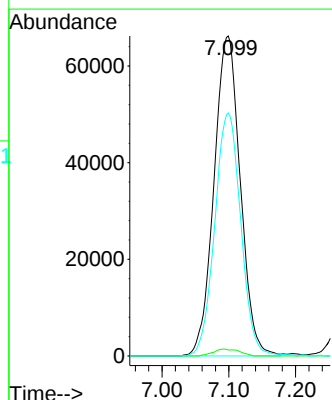
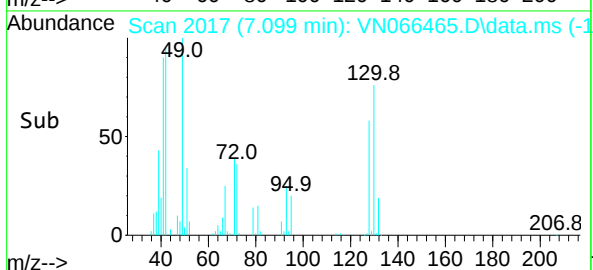


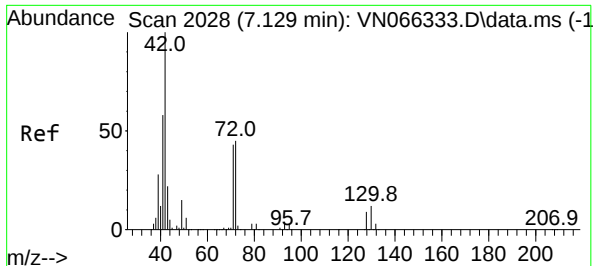
#28

Bromochloromethane
Concen: 47.88 ug/l
RT: 7.099 min Scan# 2017
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



Tgt Ion:	49	Resp:	181353
Ion Ratio	Lower	Upper	
49	100		
129	2.2	0.0	4.2
130	75.2	61.6	92.4





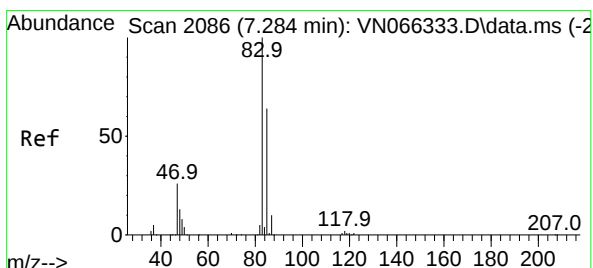
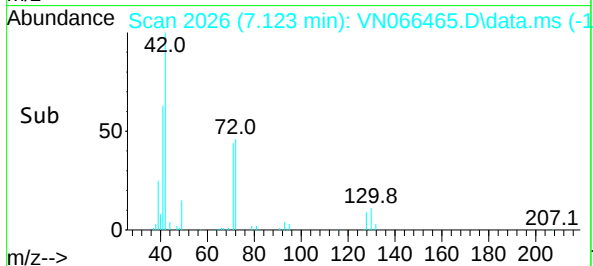
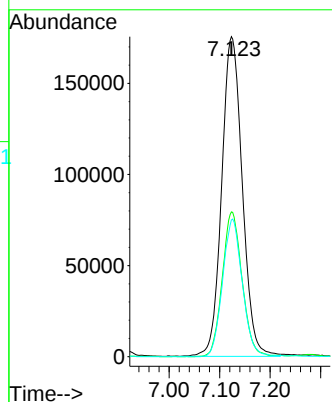
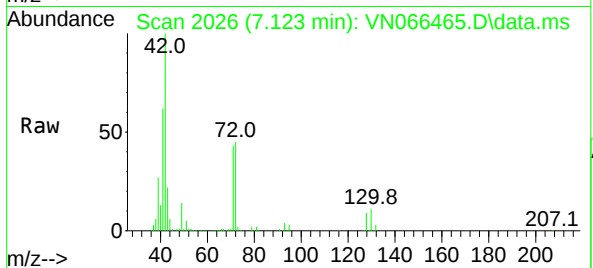
#29
Tetrahydrofuran
Concen: 252.21 ug/l
RT: 7.123 min Scan# 2026
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 42 Resp: 497309
Ion Ratio Lower Upper
42 100
72 43.5 35.2 52.8
71 41.4 33.1 49.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

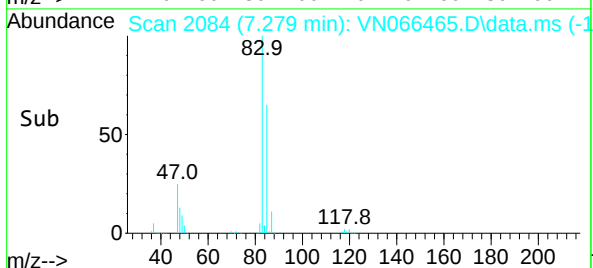
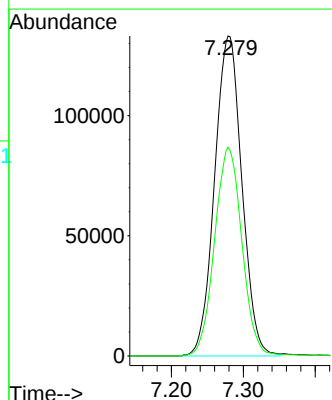
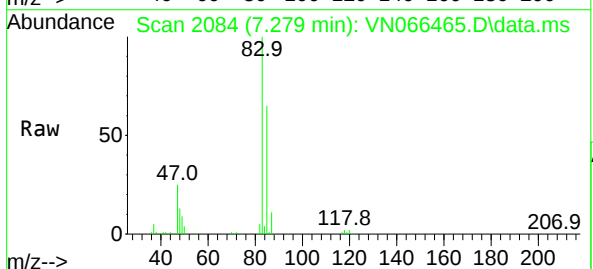
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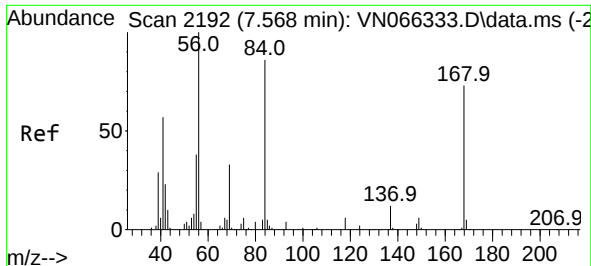
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#30
Chloroform
Concen: 46.75 ug/l
RT: 7.279 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

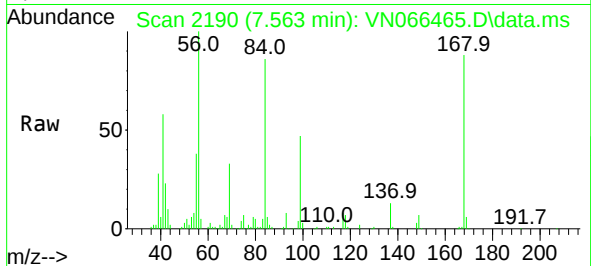
Tgt Ion: 83 Resp: 351106
Ion Ratio Lower Upper
83 100
85 65.2 51.3 76.9





#31
Cyclohexane
Concen: 42.62 ug/l
RT: 7.563 min Scan# 2190
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

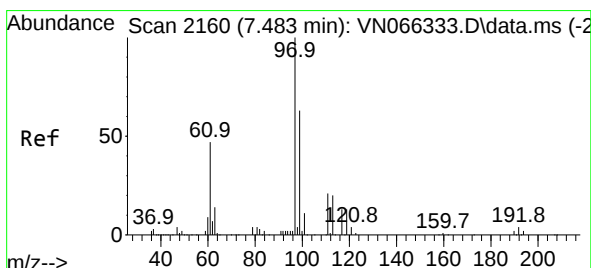
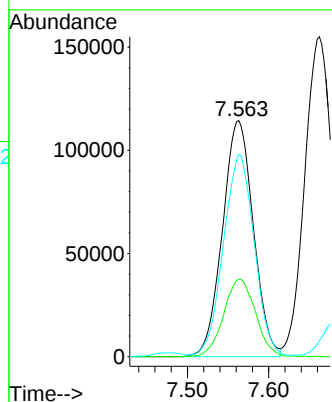
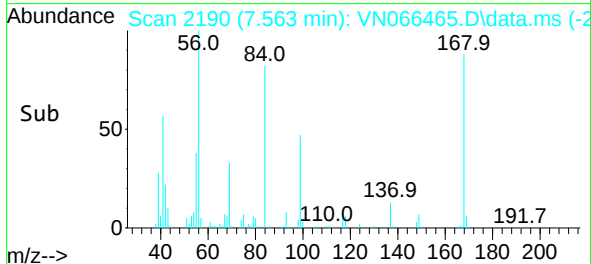
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



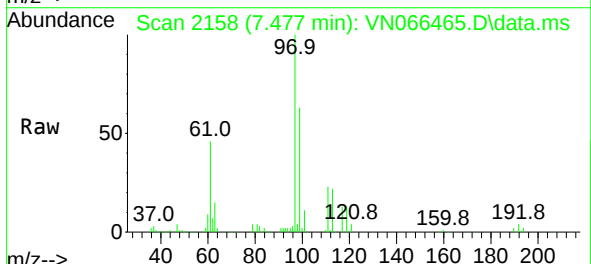
Tgt Ion: 56 Resp: 301850
Ion Ratio Lower Upper
56 100
69 32.8 26.6 40.0
84 84.5 68.7 103.1

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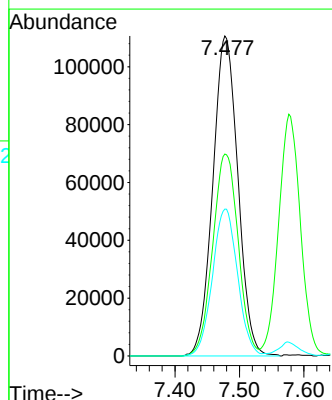
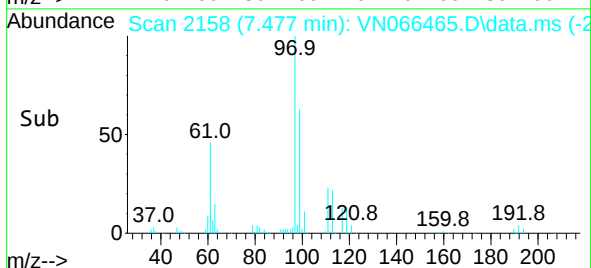
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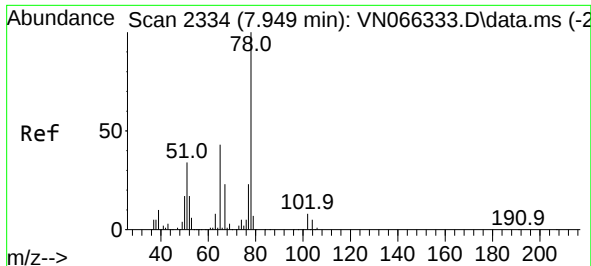


#32
1,1,1-Trichloroethane
Concen: 45.37 ug/l
RT: 7.477 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

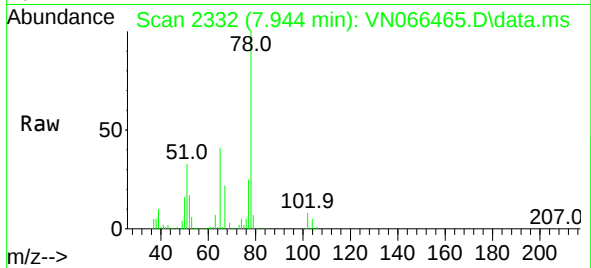


Tgt Ion: 97 Resp: 299397
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 46.0 36.9 55.3

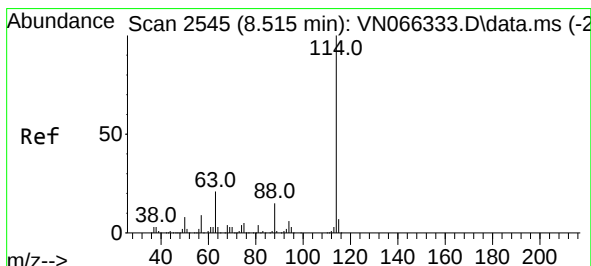
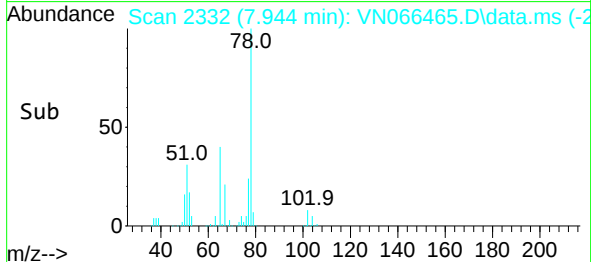
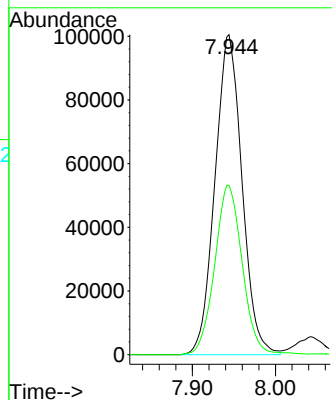




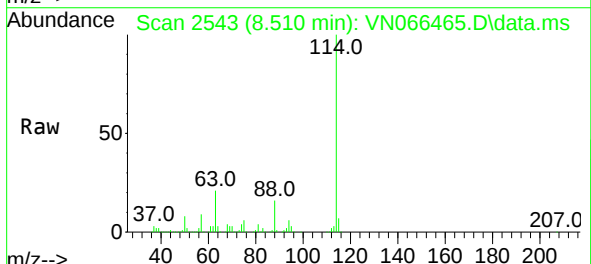
#33
1,2-Dichloroethane-d4
Concen: 44.45 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



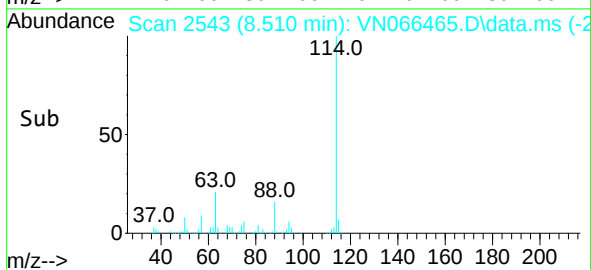
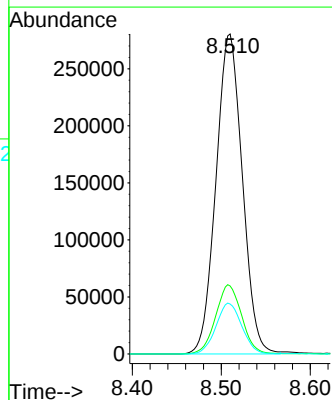
Tgt Ion: 65 Resp: 227472
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.510 min Scan# 2543
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



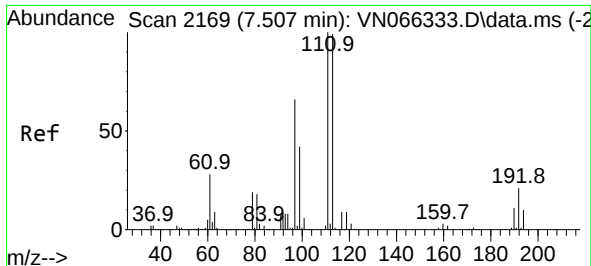
Tgt Ion: 114 Resp: 577304
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.0
88 15.6 0.0 31.0



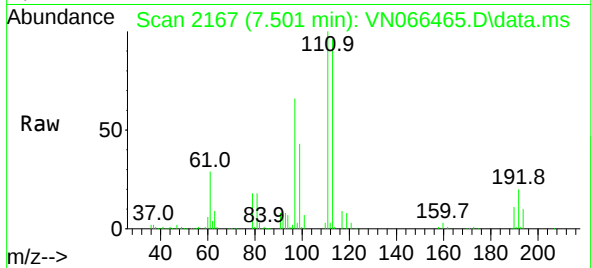
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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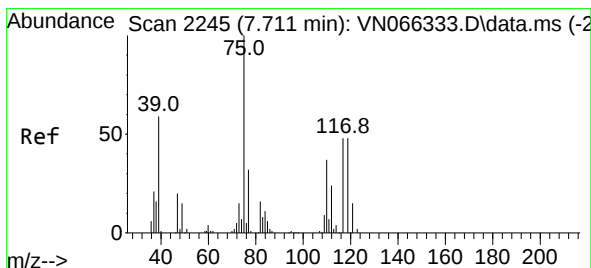
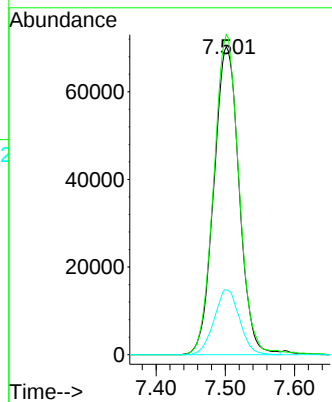
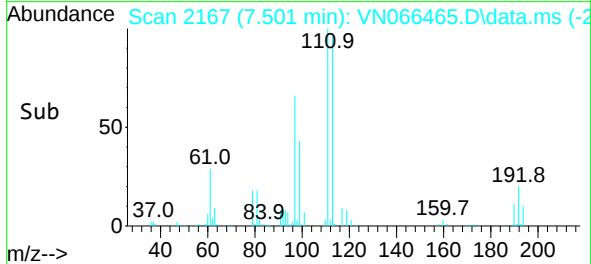
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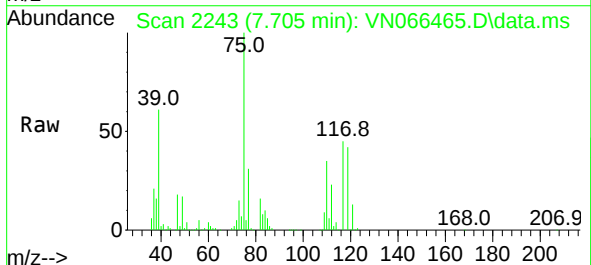
#35
Dibromofluoromethane
Concen: 46.55 ug/l
RT: 7.501 min Scan# 2167
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



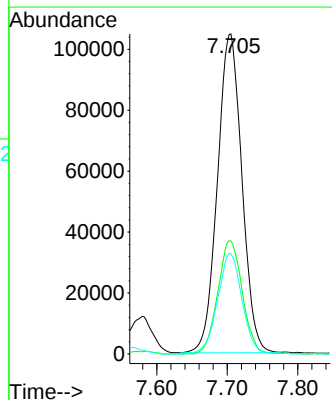
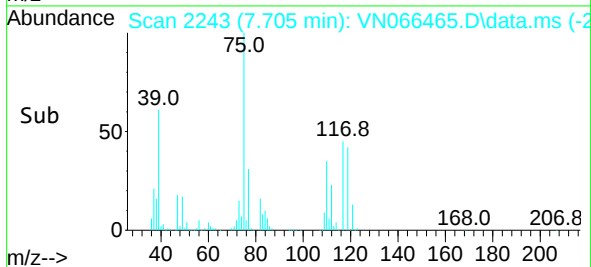
Tgt Ion: 113 Resp: 178161
Ion Ratio Lower Upper
113 100
111 103.1 81.8 122.8
192 21.2 17.1 25.7



#36
1,1-Dichloropropene
Concen: 46.49 ug/l
RT: 7.705 min Scan# 2243
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



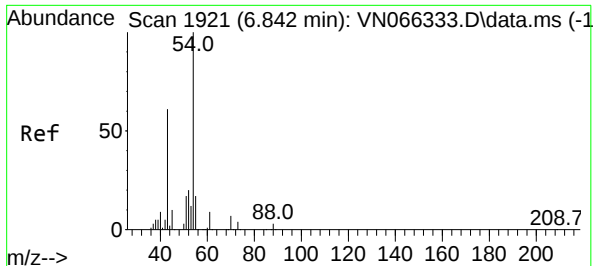
Tgt Ion: 75 Resp: 252157
Ion Ratio Lower Upper
75 100
110 35.5 18.1 54.3
77 31.6 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#37

Ethyl Acetate

Concen: 50.72 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. 0.005 min

Lab File: VN066465.D

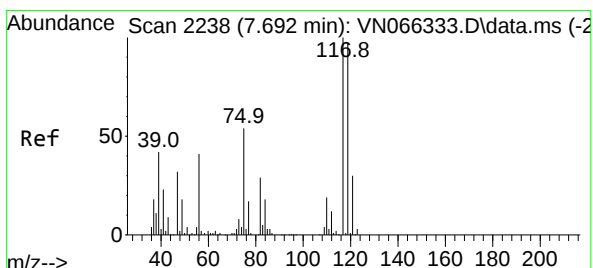
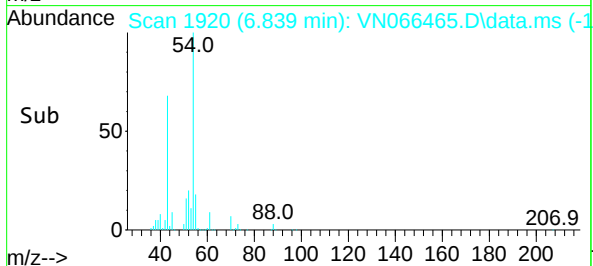
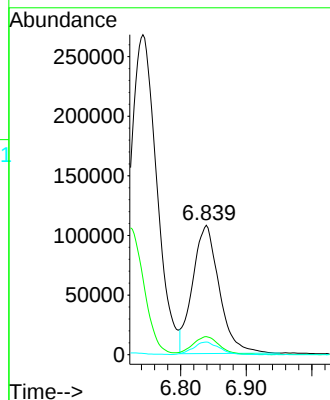
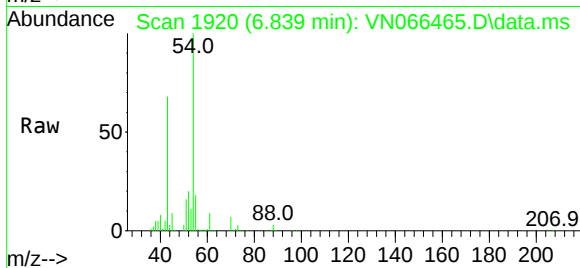
Acq: 2 Apr 2021 14:07

Tgt Ion:	43	Resp:	302771
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	9.8	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 46.33 ug/l

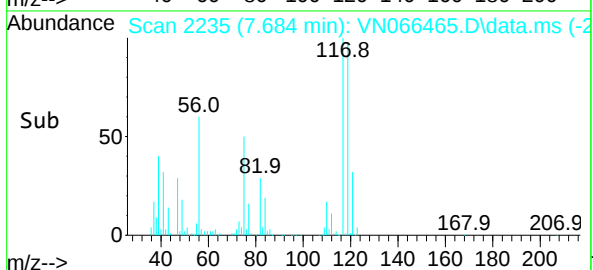
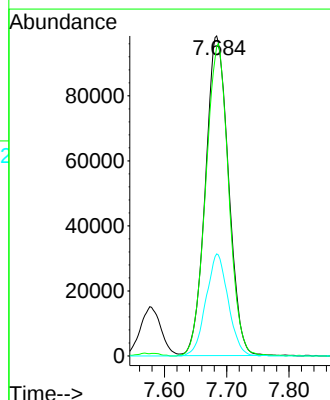
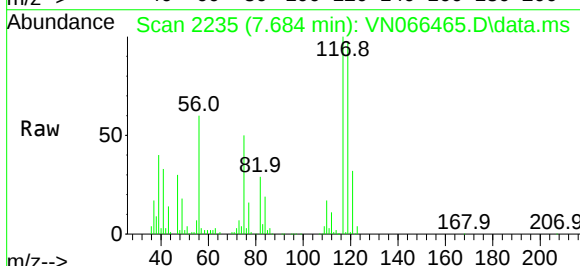
RT: 7.684 min Scan# 2235

Delta R.T. -0.000 min

Lab File: VN066465.D

Acq: 2 Apr 2021 14:07

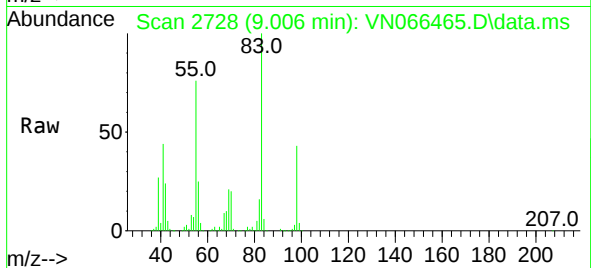
Tgt Ion:	117	Resp:	252614
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.2	115.8
121	32.0	24.2	36.4





#39
Methylcyclohexane
Concen: 46.22 ug/l
RT: 9.006 min Scan# 2728
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

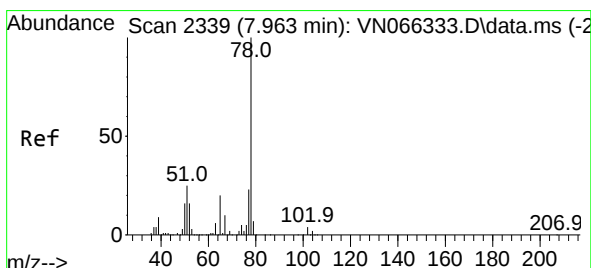
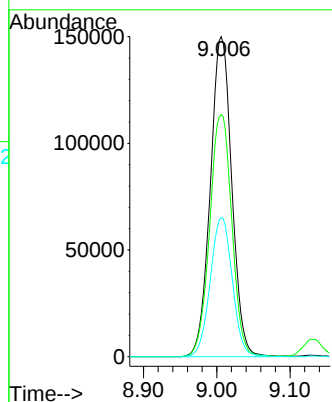
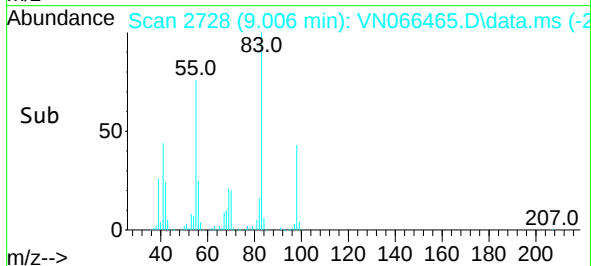
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



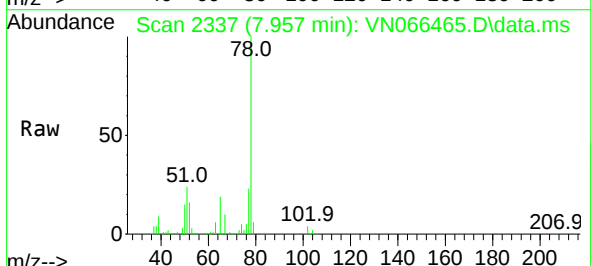
Tgt Ion: 83 Resp: 305590
Ion Ratio Lower Upper
83 100
55 75.6 62.3 93.5
98 43.4 35.6 53.4

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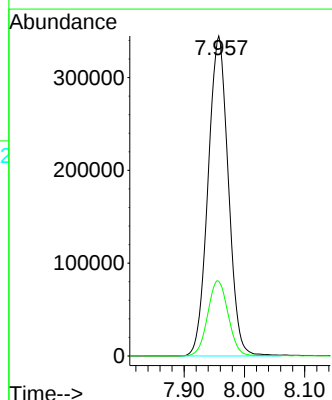
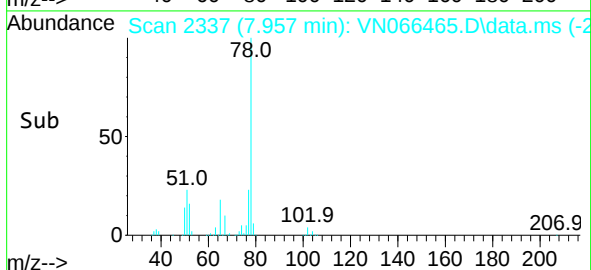
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#40
Benzene
Concen: 49.03 ug/l
RT: 7.957 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

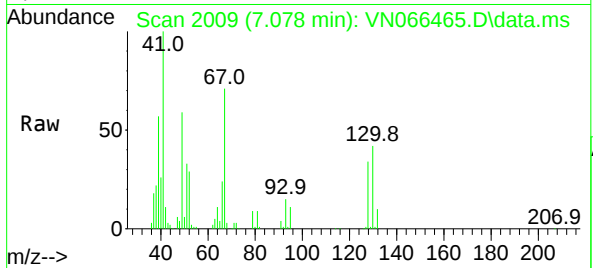


Tgt Ion: 78 Resp: 803126
Ion Ratio Lower Upper
78 100
77 23.3 18.7 28.1

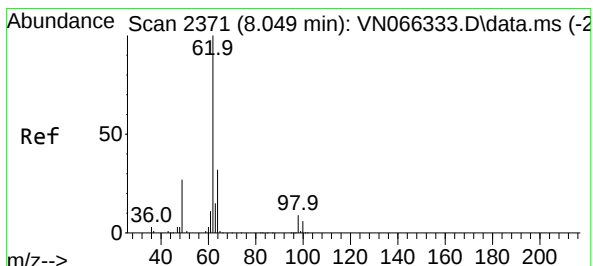
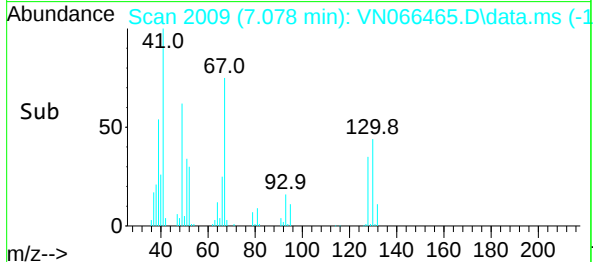
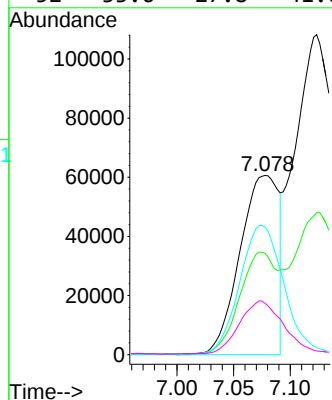




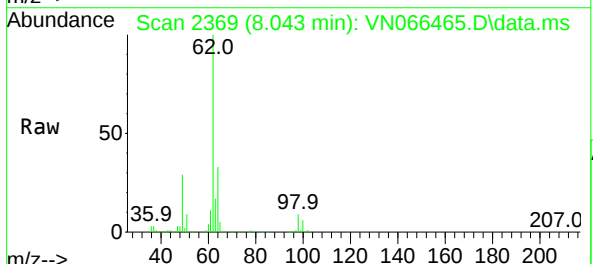
#41
Methacrylonitrile
Concen: 48.50 ug/l
RT: 7.078 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



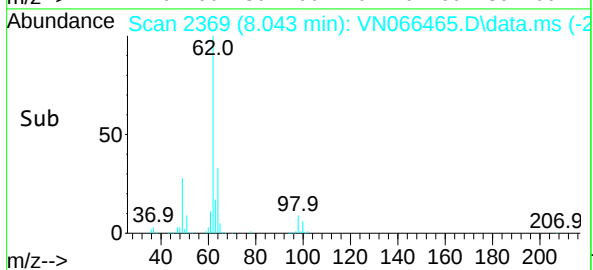
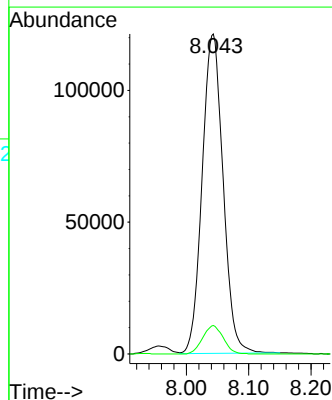
Tgt Ion: 41 Resp: 143636
Ion Ratio Lower Upper
41 100
39 54.9 51.7 77.5
67 83.3 68.5 102.7
52 33.6 27.8 41.6



#42
1,2-Dichloroethane
Concen: 48.11 ug/l
RT: 8.043 min Scan# 2369
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



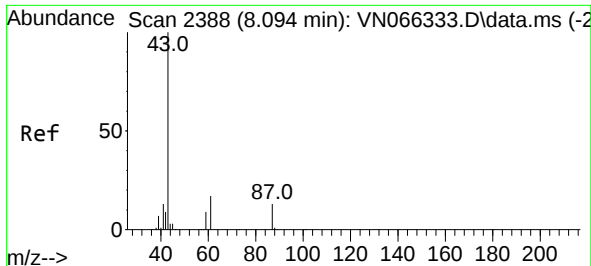
Tgt Ion: 62 Resp: 282295
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.6



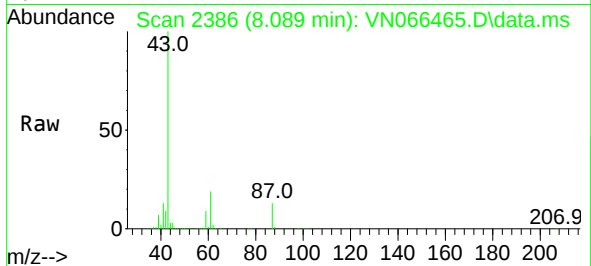
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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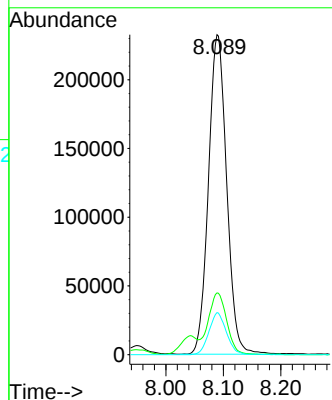
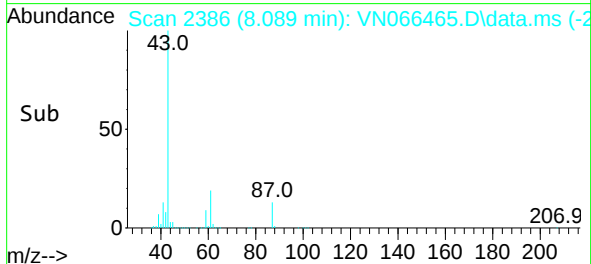
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#43
Isopropyl Acetate
Concen: 50.09 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



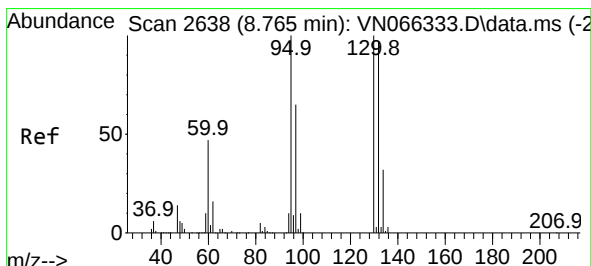
Tgt Ion: 43 Resp: 511047
Ion Ratio Lower Upper
43 100
61 19.3 15.5 23.3
87 12.6 10.5 15.7



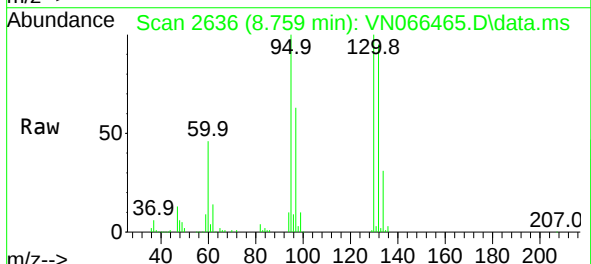
Instrument :
MSVOA_N
ClientSampleId :
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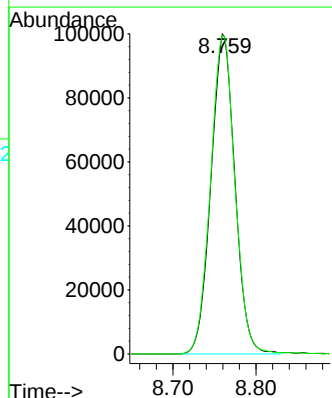
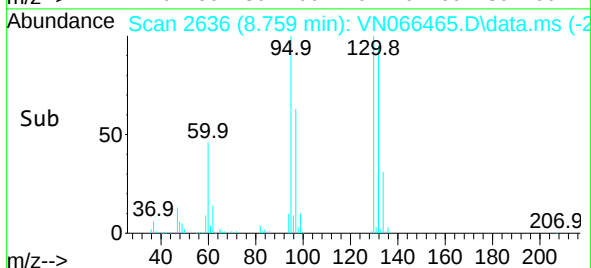
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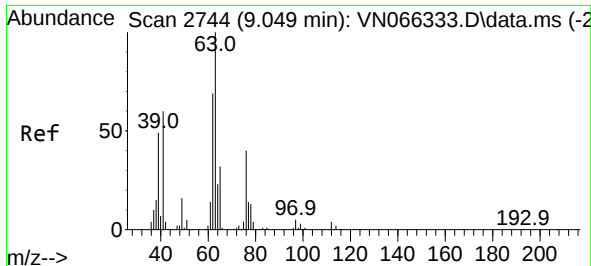


#44
Trichloroethene
Concen: 46.39 ug/l
RT: 8.759 min Scan# 2636
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



Tgt Ion:130 Resp: 199851
Ion Ratio Lower Upper
130 100
95 99.5 0.0 200.6





#45

1,2-Dichloropropane

Concen: 50.16 ug/l

RT: 9.044 min Scan# 2742

Delta R.T. -0.003 min

Lab File: VN066465.D

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Tgt Ion: 63 Resp: 218874

Ion Ratio Lower Upper

63 100

65 31.1 25.5 38.3

Instrument :

MSVOA_N

ClientSampleId :

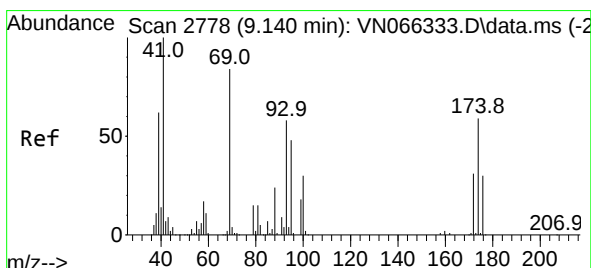
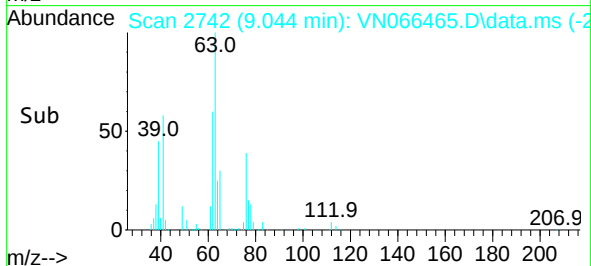
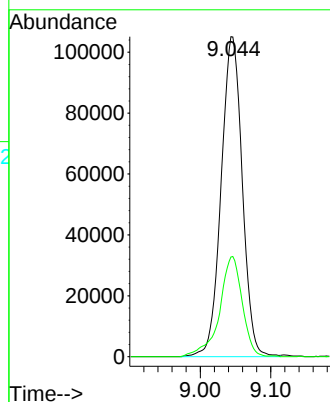
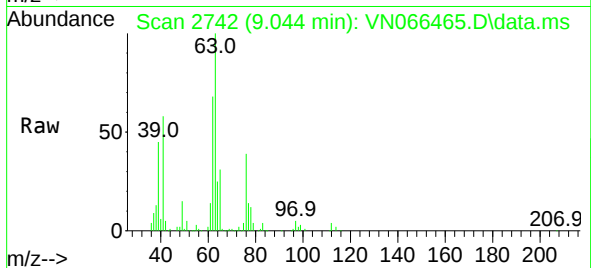
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#46

Dibromomethane

Concen: 49.57 ug/l

RT: 9.135 min Scan# 2776

Delta R.T. -0.003 min

Lab File: VN066465.D

Acq: 2 Apr 2021 14:07

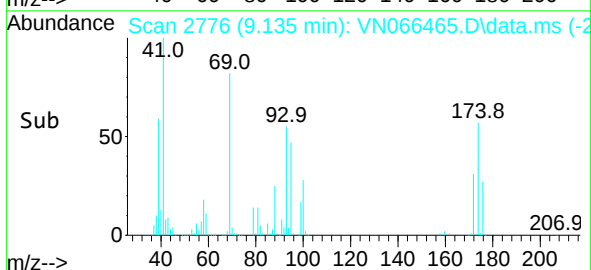
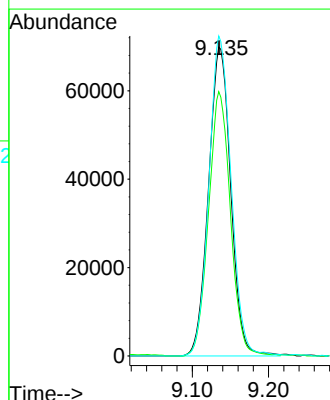
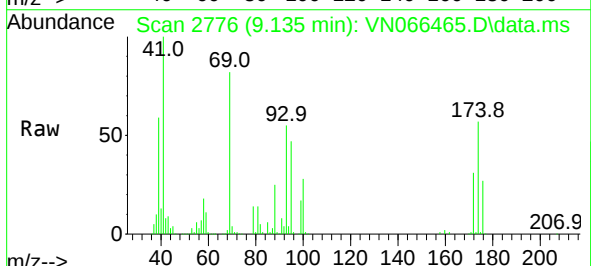
Tgt Ion: 93 Resp: 141818

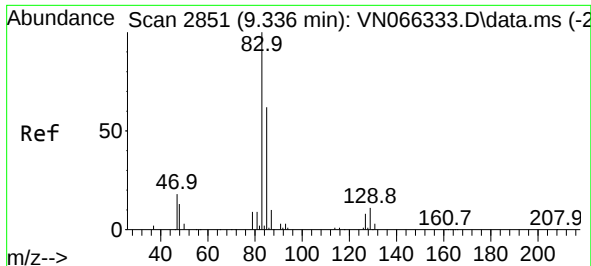
Ion Ratio Lower Upper

93 100

95 84.2 66.8 100.2

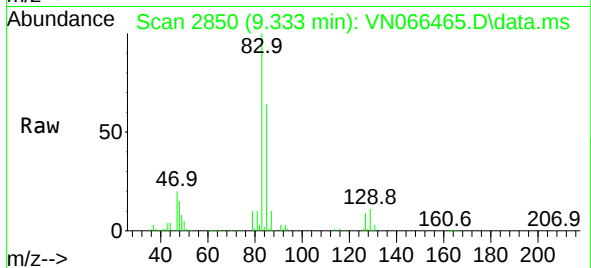
174 103.2 83.2 124.8





#47
Bromodichloromethane
Concen: 49.50 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

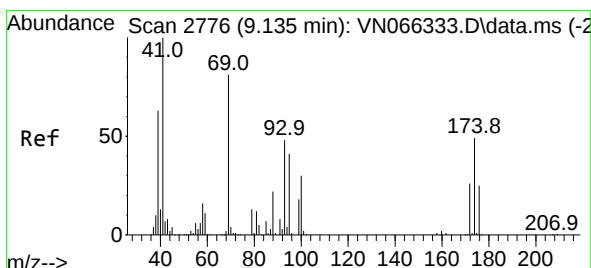
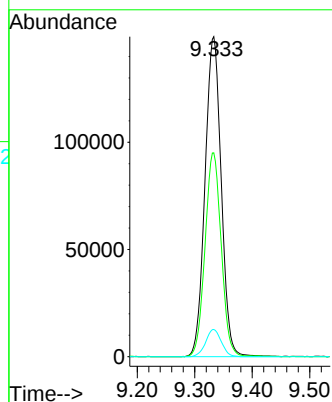
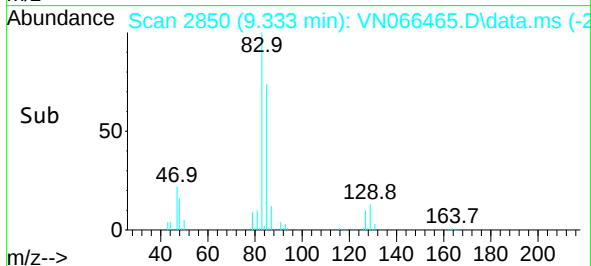
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



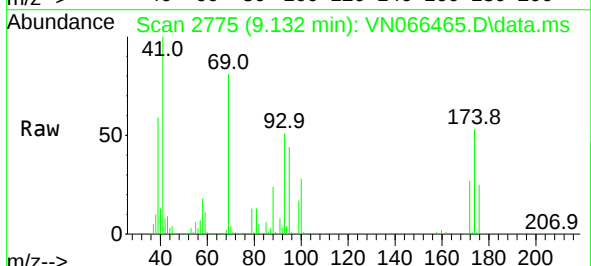
Tgt Ion: 83 Resp: 292387
Ion Ratio Lower Upper
83 100
85 63.7 49.4 74.2
127 8.5 6.7 10.1

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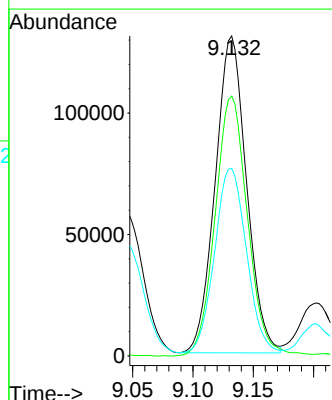
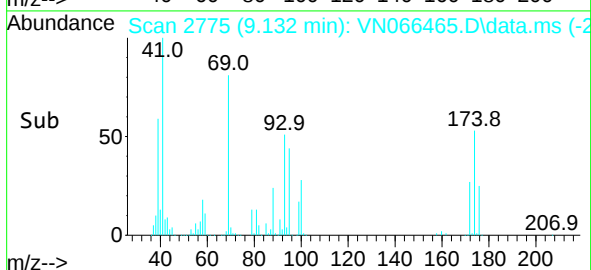
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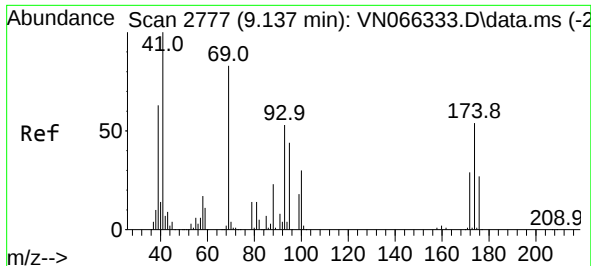


#48
Methyl methacrylate
Concen: 48.51 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

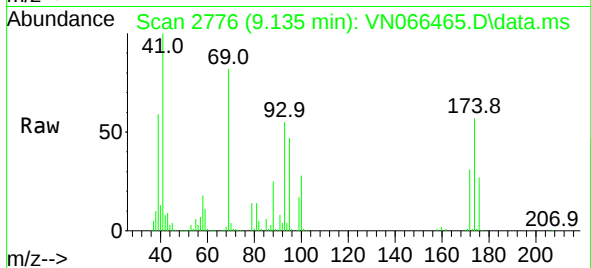


Tgt Ion: 41 Resp: 235503
Ion Ratio Lower Upper
41 100
69 85.1 66.2 99.4
39 61.4 51.5 77.3

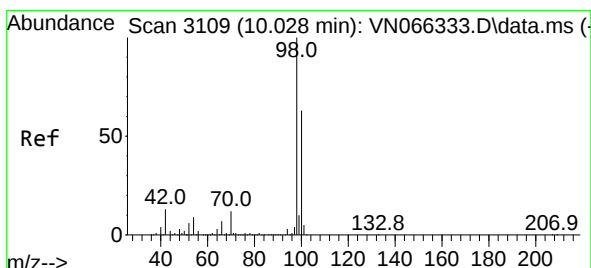
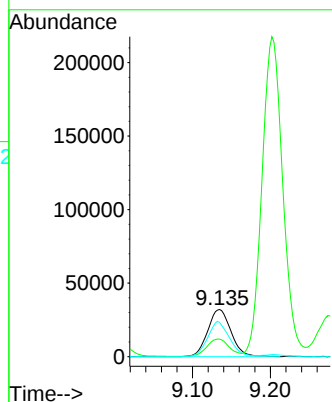
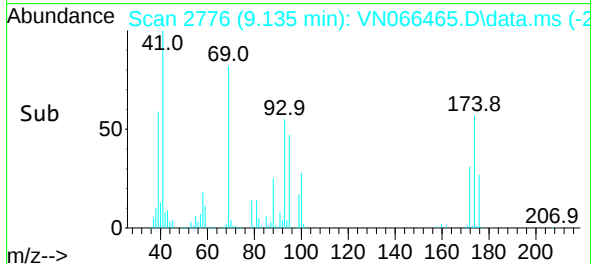




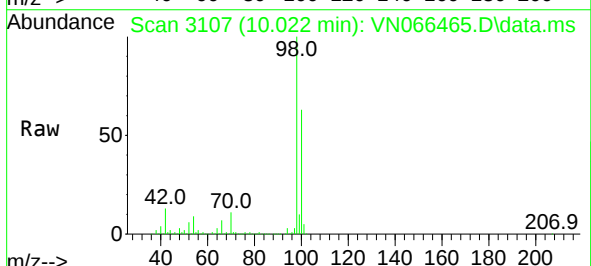
#49
1,4-Dioxane
Concen: 1094.24 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



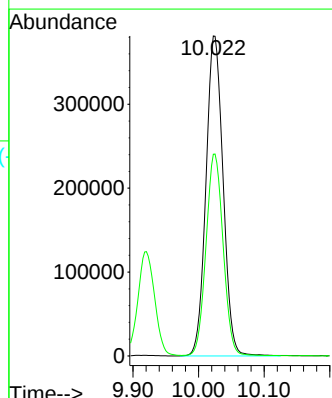
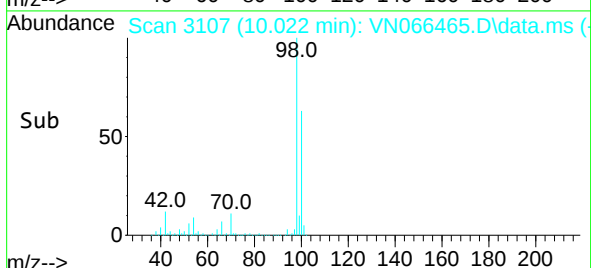
Tgt Ion: 88 Resp: 66768
Ion Ratio Lower Upper
88 100
43 35.2 28.2 42.4
58 70.0 56.6 84.8



#50
Toluene-d8
Concen: 47.56 ug/l
RT: 10.022 min Scan# 3107
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



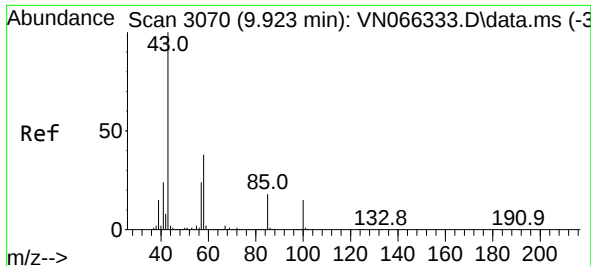
Tgt Ion: 98 Resp: 690461
Ion Ratio Lower Upper
98 100
100 63.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

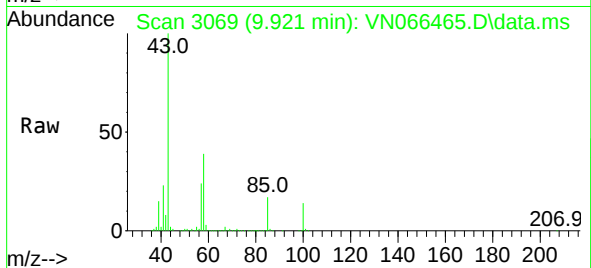
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#51
4-Methyl-2-Pentanone
Concen: 269.22 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

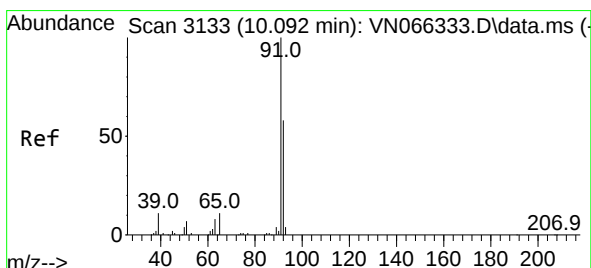
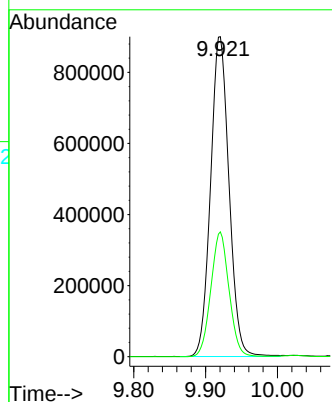
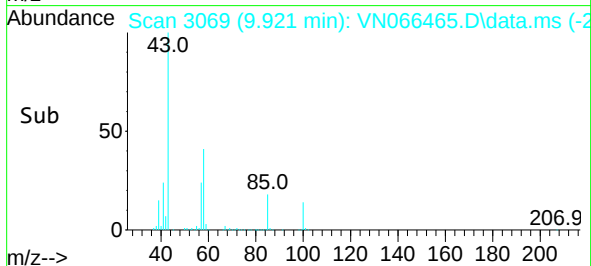
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ClientSampleId :
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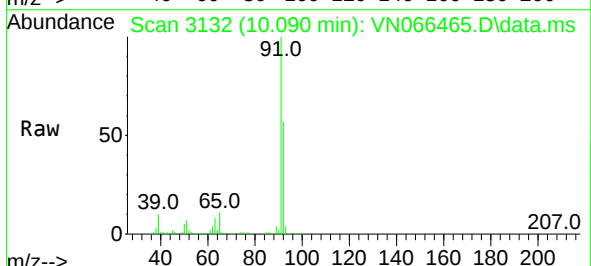
Tgt Ion: 43 Resp: 1605328
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

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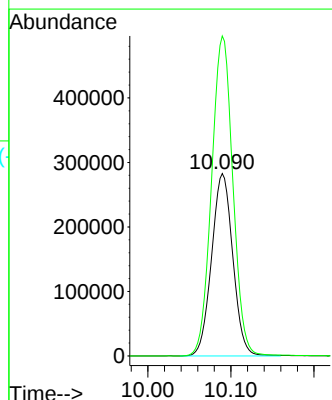
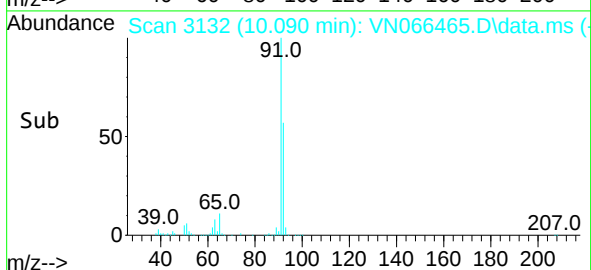
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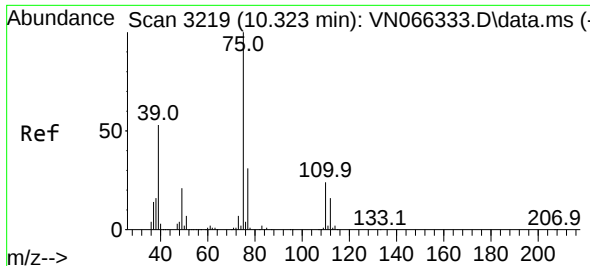


#52
Toluene
Concen: 49.81 ug/l
RT: 10.090 min Scan# 3132
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

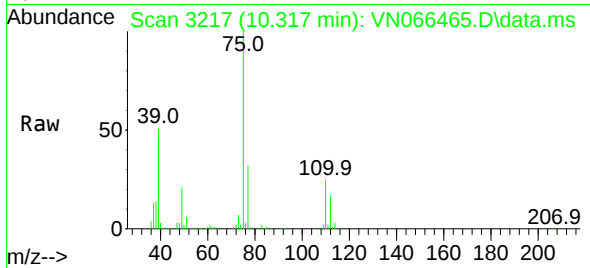


Tgt Ion: 92 Resp: 500821
Ion Ratio Lower Upper
92 100
91 176.6 138.8 208.2

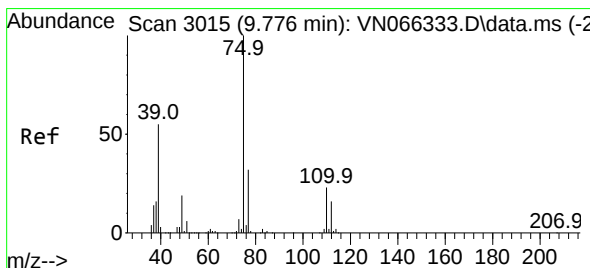
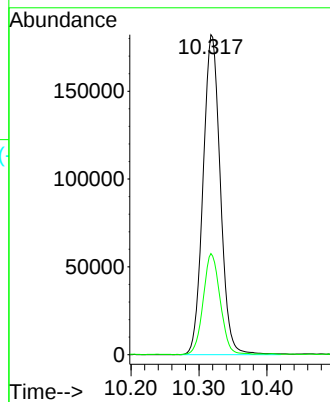
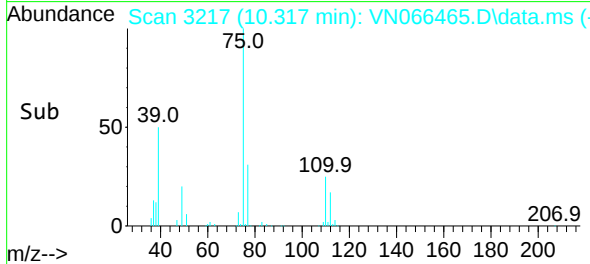




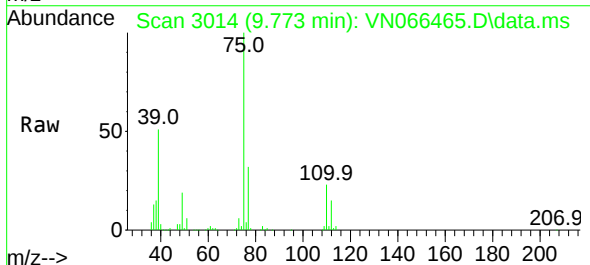
#53
t-1,3-Dichloropropene
Concen: 50.11 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



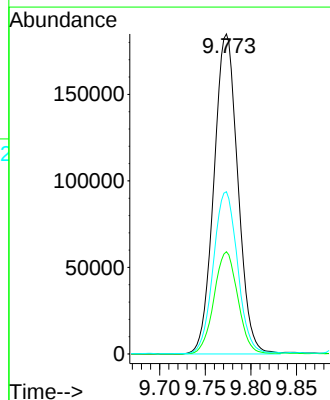
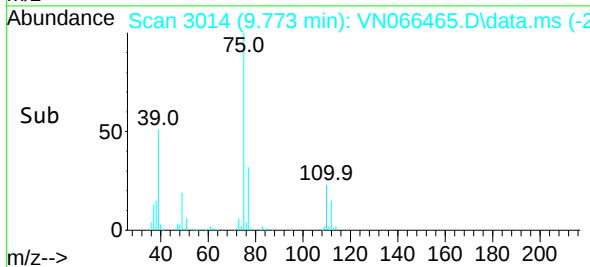
Tgt Ion: 75 Resp: 321560
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 49.01 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



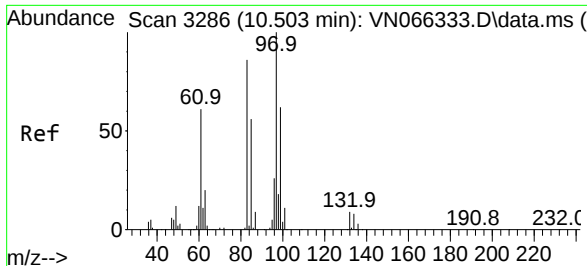
Tgt Ion: 75 Resp: 337706
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2
39 50.6 44.2 66.4



Instrument :
MSVOA_N
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VSTDCCC050

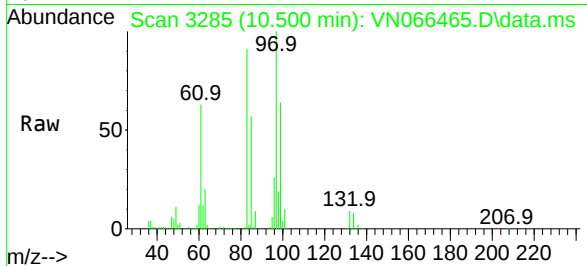
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#55
1,1,2-Trichloroethane
Concen: 51.41 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

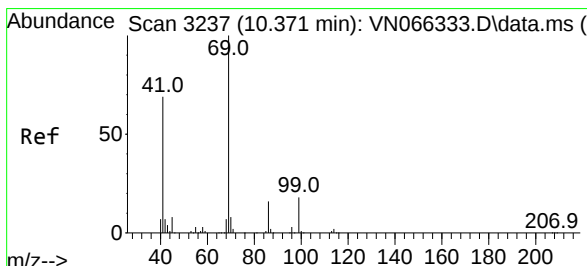
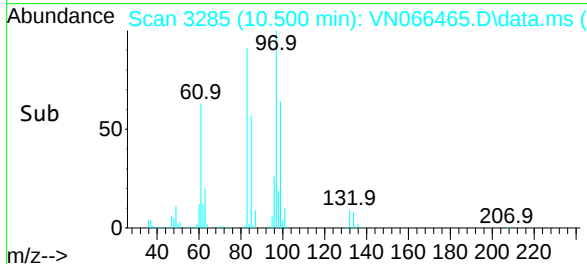
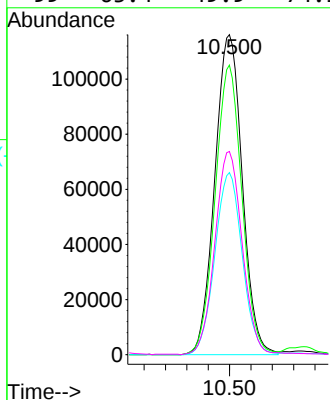
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 97 Resp: 207831
Ion Ratio Lower Upper
97 100
83 90.5 68.9 103.3
85 56.9 45.1 67.7
99 63.4 49.9 74.9

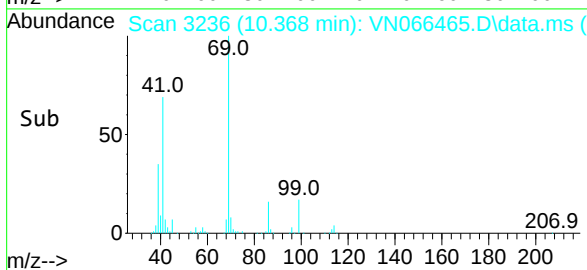
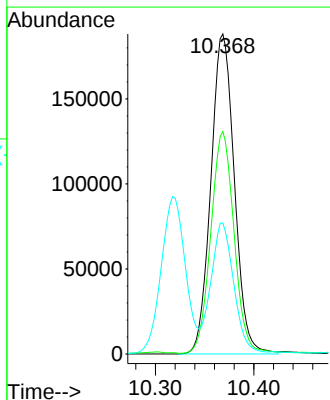
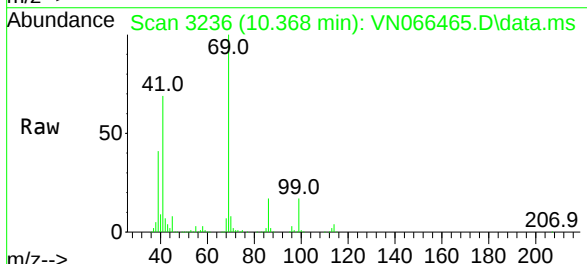
Manual Integrations
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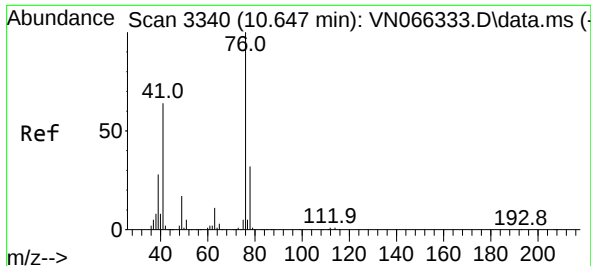
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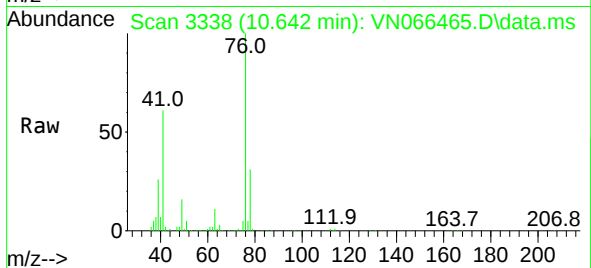
#56
Ethyl methacrylate
Concen: 50.43 ug/l
RT: 10.368 min Scan# 3236
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 69 Resp: 312700
Ion Ratio Lower Upper
69 100
41 68.5 55.3 82.9
39 38.9 33.8 50.6

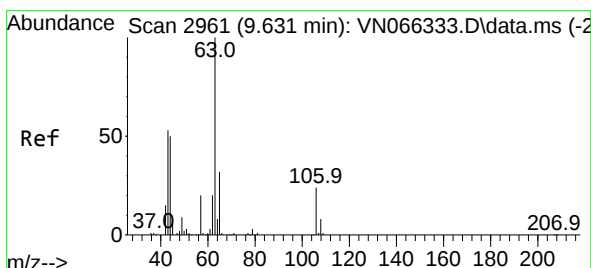
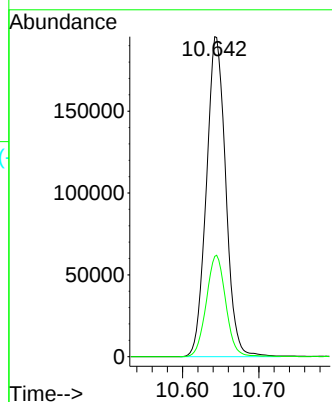
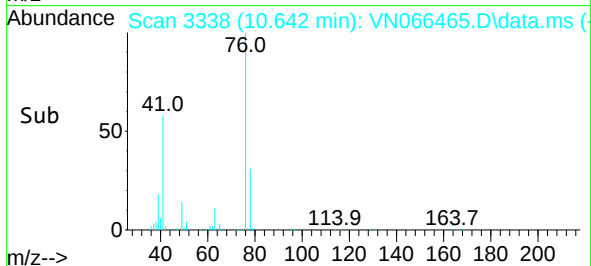




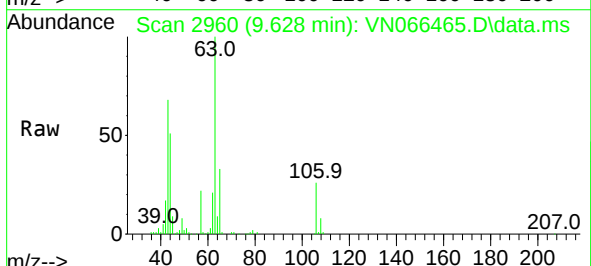
#57
1,3-Dichloropropane
Concen: 51.37 ug/l
RT: 10.642 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



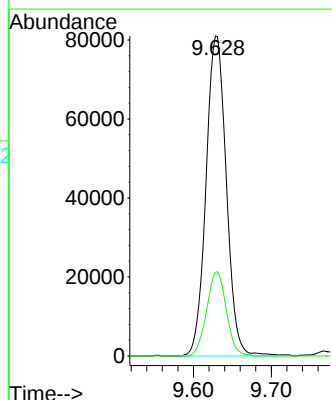
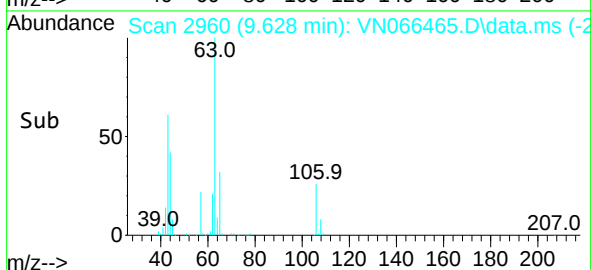
Tgt Ion: 76 Resp: 344570
Ion Ratio Lower Upper
76 100
78 31.8 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 218.90 ug/l
RT: 9.628 min Scan# 2960
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



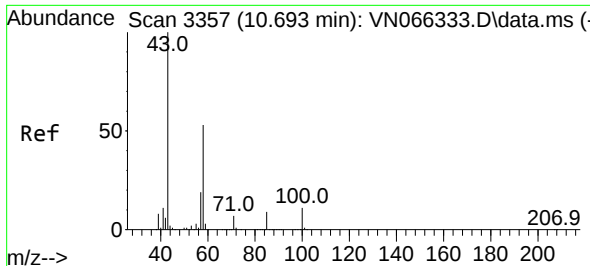
Tgt Ion: 63 Resp: 146978
Ion Ratio Lower Upper
63 100
106 25.5 21.0 31.4



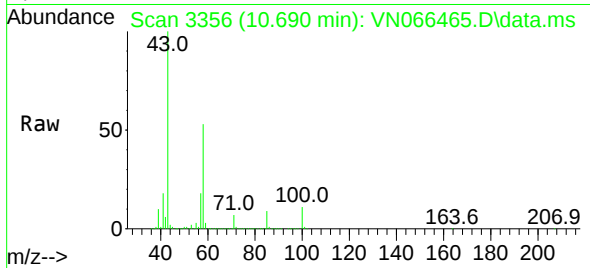
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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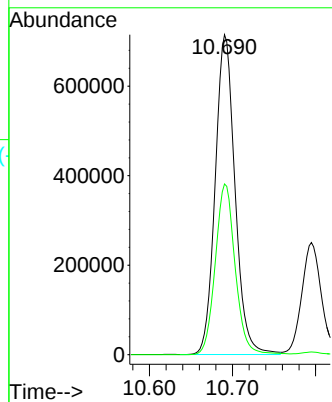
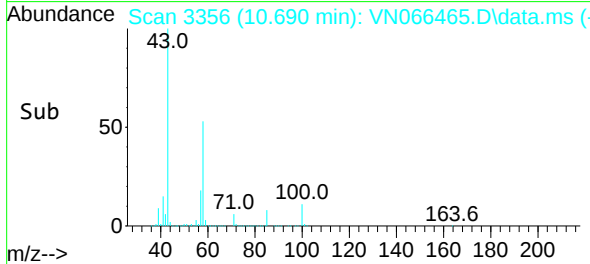
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#59
2-Hexanone
Concen: 283.53 ug/l
RT: 10.690 min Scan# 3356
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



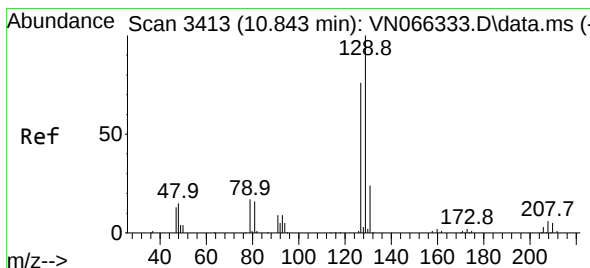
Tgt Ion: 43 Resp: 1184444
Ion Ratio Lower Upper
43 100
58 53.7 26.6 79.8



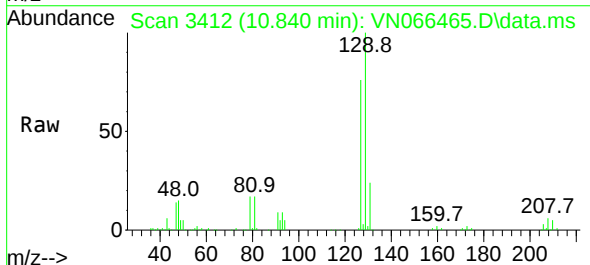
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ClientSampleId :
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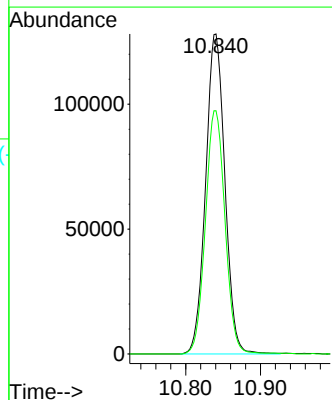
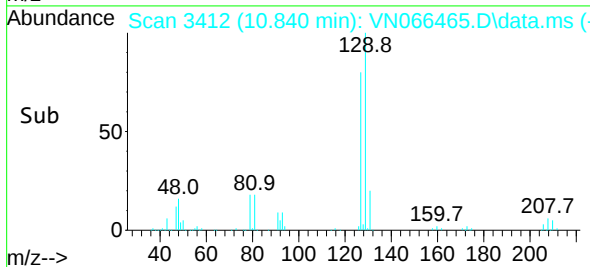
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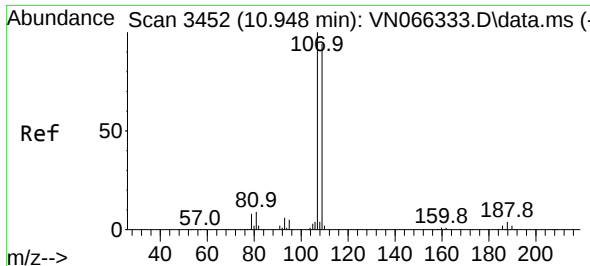


#60
Dibromochloromethane
Concen: 51.17 ug/l
RT: 10.840 min Scan# 3412
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



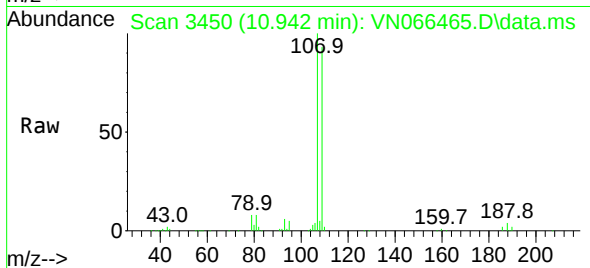
Tgt Ion: 129 Resp: 229720
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.52 ug/l
RT: 10.942 min Scan# 3450
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

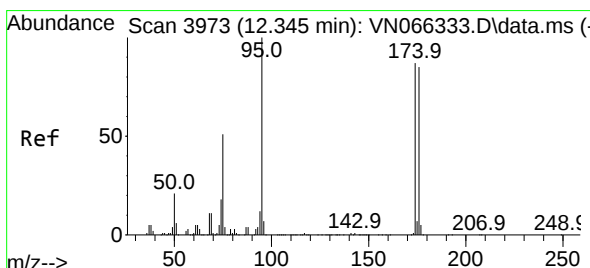
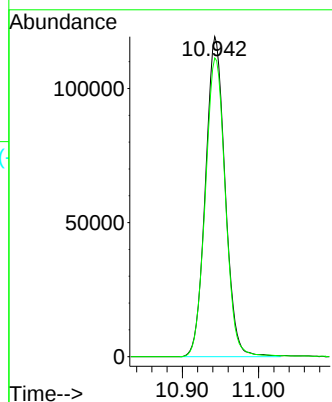
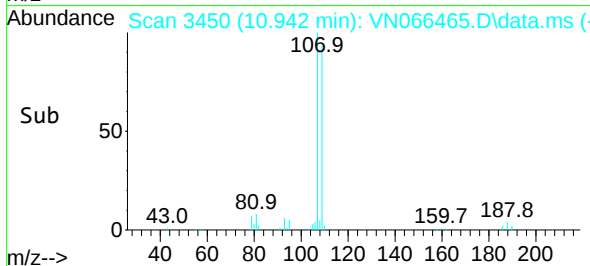
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



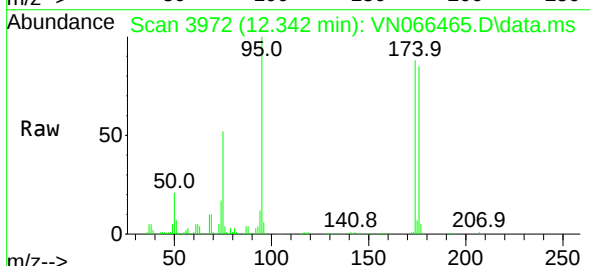
Tgt Ion:107 Resp: 212934
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

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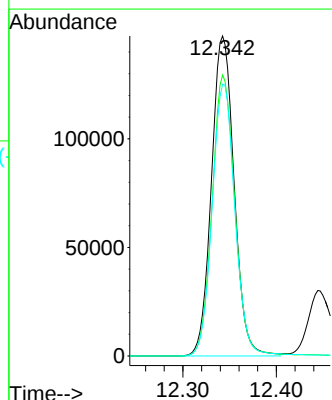
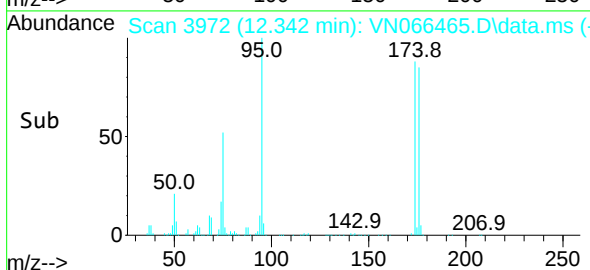
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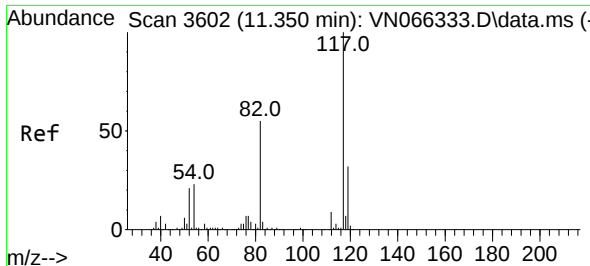


#62
4-Bromofluorobenzene
Concen: 49.31 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



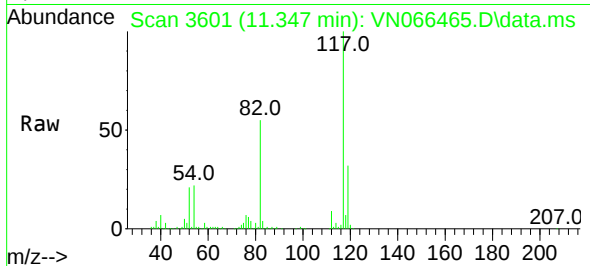
Tgt Ion: 95 Resp: 248629
Ion Ratio Lower Upper
95 100
174 87.9 0.0 172.2
176 85.4 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

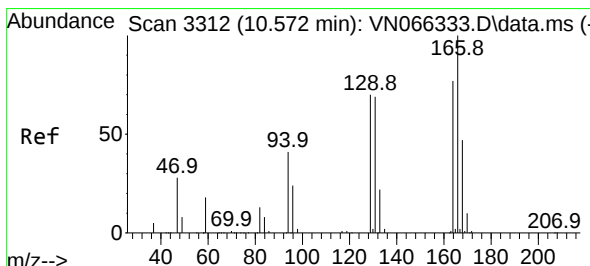
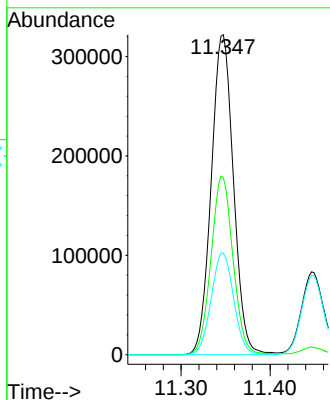
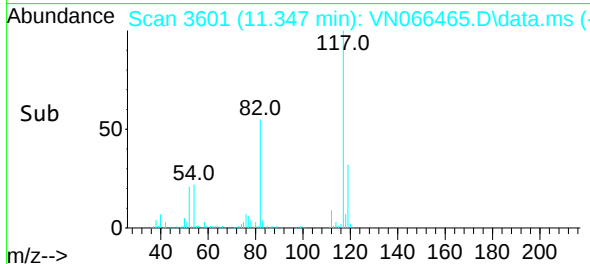
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



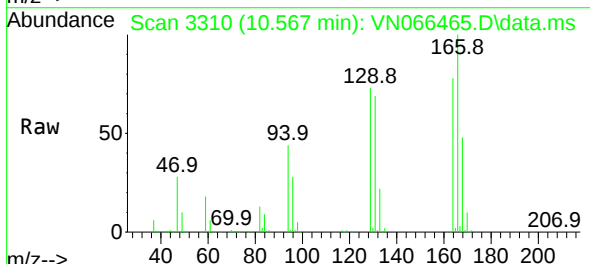
Tgt Ion:117 Resp: 558597
Ion Ratio Lower Upper
117 100
82 55.4 44.2 66.4
119 31.7 25.8 38.6

Manual Integrations
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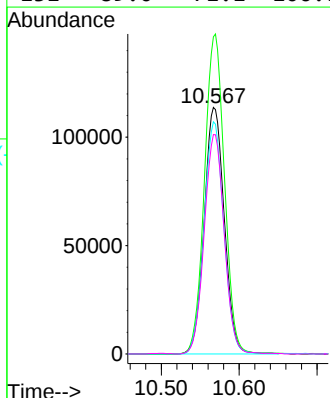
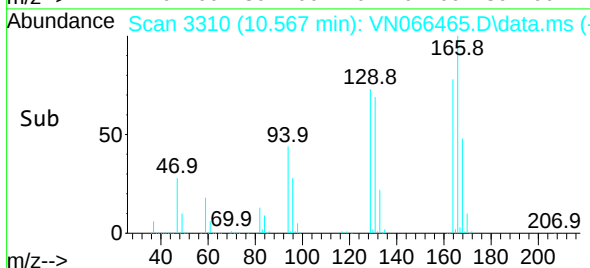
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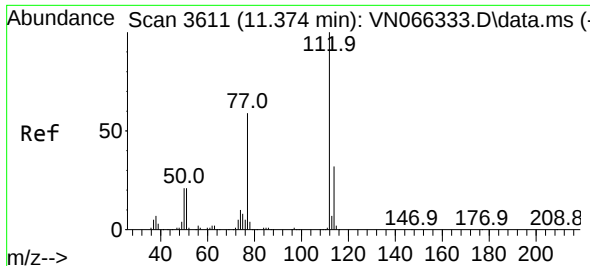


#64
Tetrachloroethene
Concen: 42.90 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



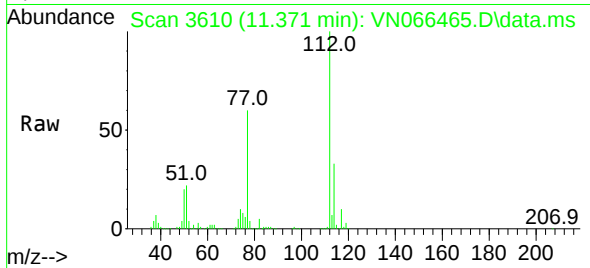
Tgt Ion:164 Resp: 203966
Ion Ratio Lower Upper
164 100
166 128.6 103.3 154.9
129 94.2 72.5 108.7
131 89.0 71.1 106.7





#65
Chlorobenzene
Concen: 47.92 ug/l
RT: 11.371 min Scan# 3610
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

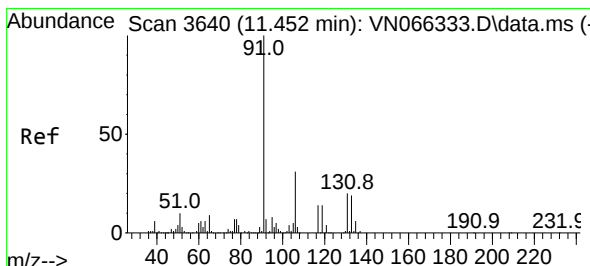
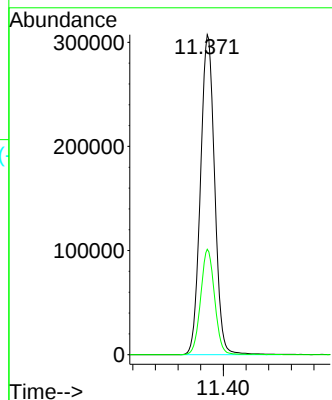
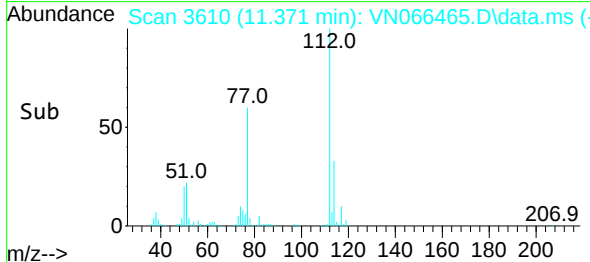
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



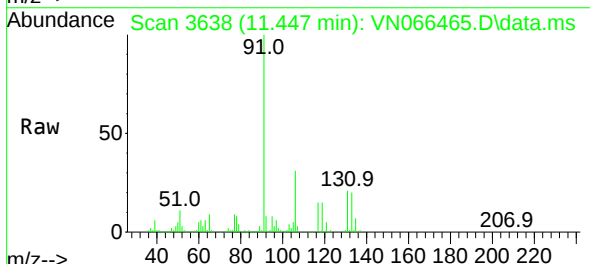
Tgt Ion:112 Resp: 533555
Ion Ratio Lower Upper
112 100
114 33.0 25.7 38.5

Manual Integrations
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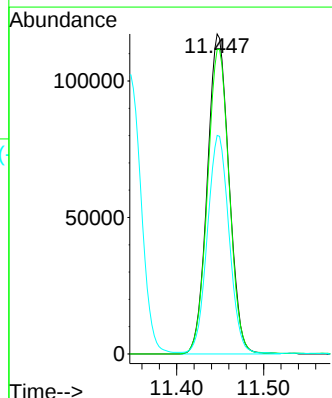
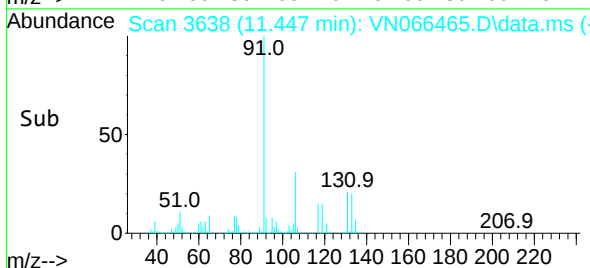
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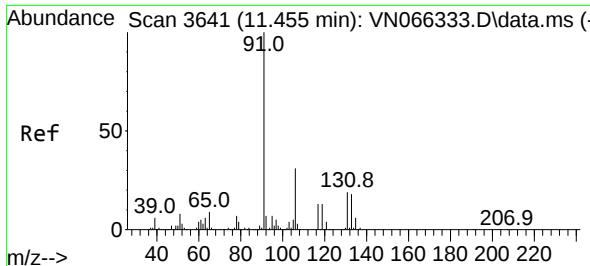


#66
1,1,1,2-Tetrachloroethane
Concen: 47.29 ug/l
RT: 11.447 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



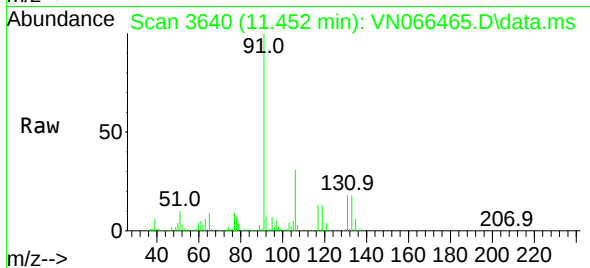
Tgt Ion:131 Resp: 202797
Ion Ratio Lower Upper
131 100
133 95.7 47.6 142.8
119 67.8 33.6 100.6





#67
Ethyl Benzene
Concen: 48.20 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

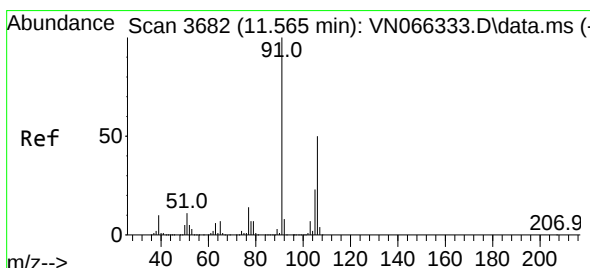
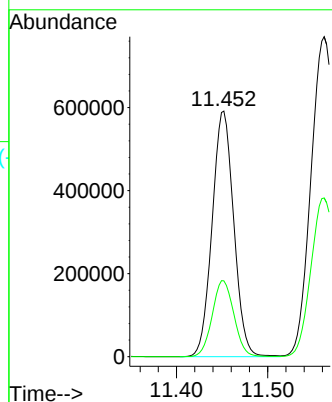
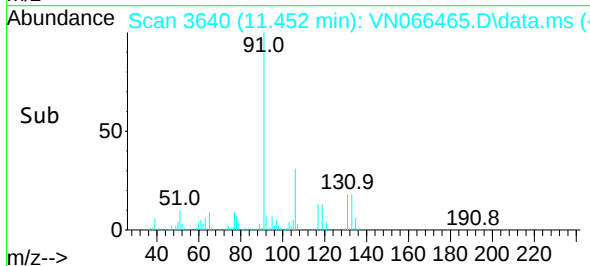
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



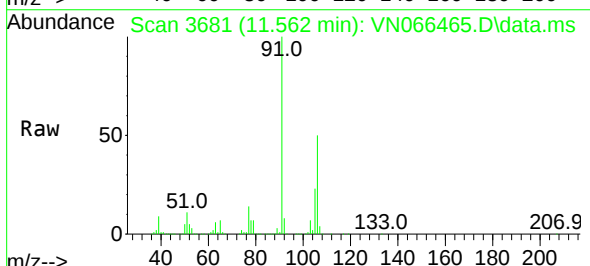
Tgt Ion: 91 Resp: 974334
Ion Ratio Lower Upper
91 100
106 30.9 24.7 37.1

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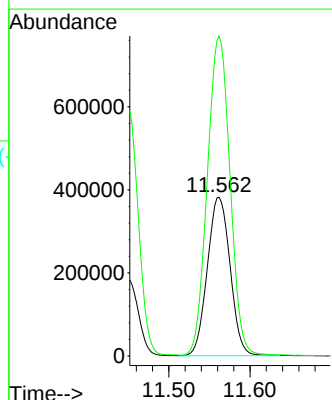
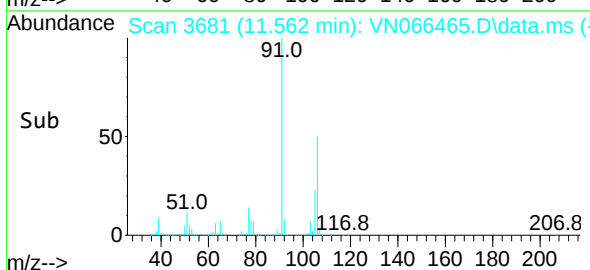
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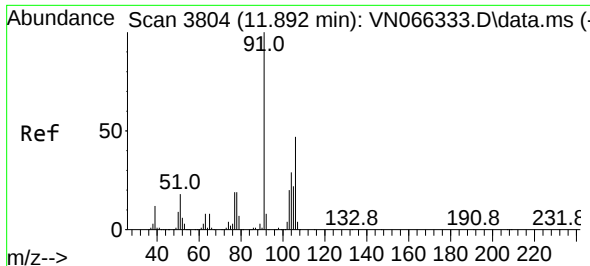


#68
m/p-Xylenes
Concen: 96.64 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



Tgt Ion: 106 Resp: 742256
Ion Ratio Lower Upper
106 100
91 201.6 162.7 244.1





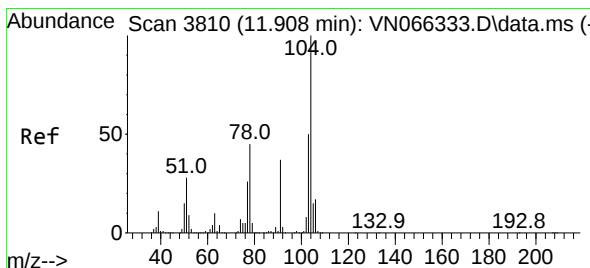
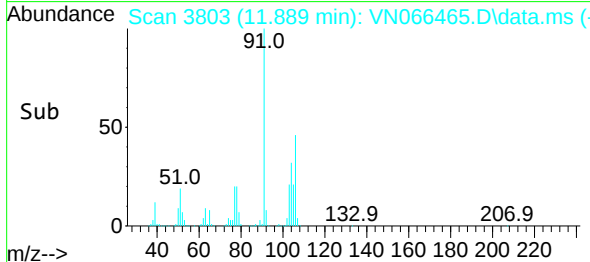
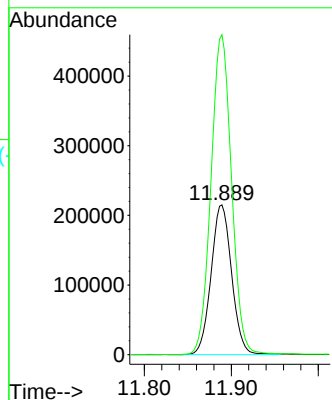
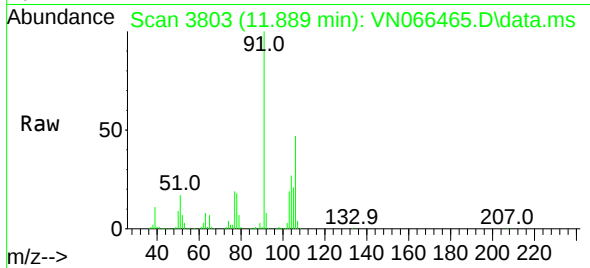
#69
o-Xylene
Concen: 47.69 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:106 Resp: 353424
Ion Ratio Lower Upper
106 100
91 213.7 107.1 321.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

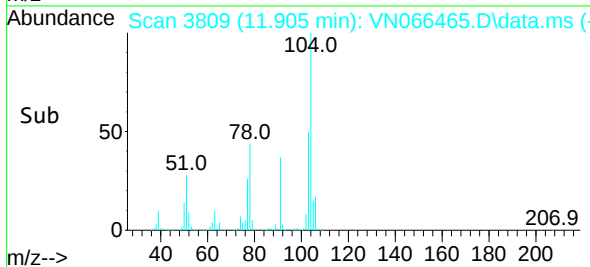
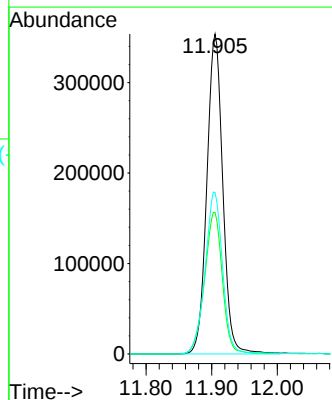
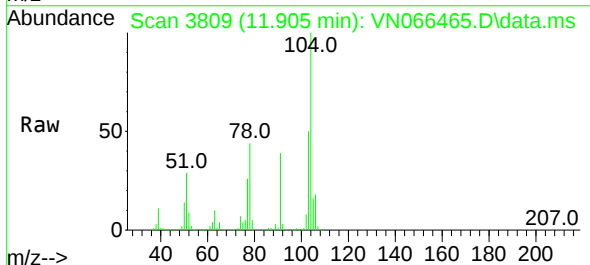
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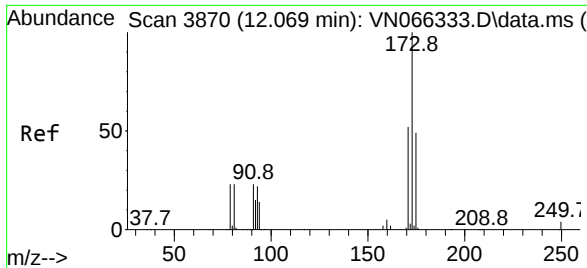
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#70
Styrene
Concen: 49.70 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

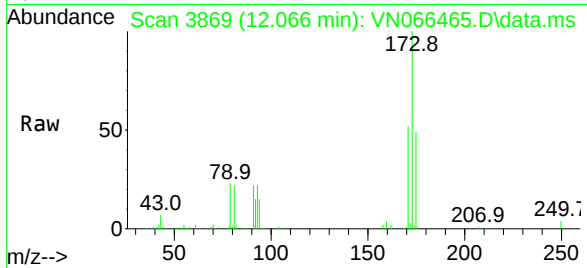
Tgt Ion:104 Resp: 597175
Ion Ratio Lower Upper
104 100
78 49.7 40.7 61.1
103 55.6 44.2 66.2





#71
Bromoform
Concen: 49.63 ug/l
RT: 12.066 min Scan# 3869
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

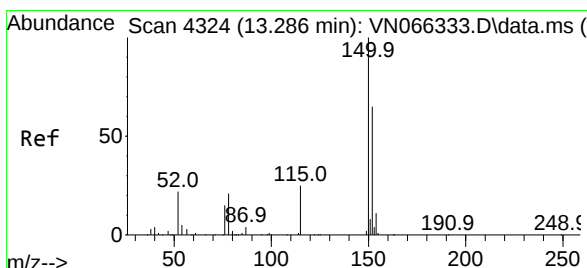
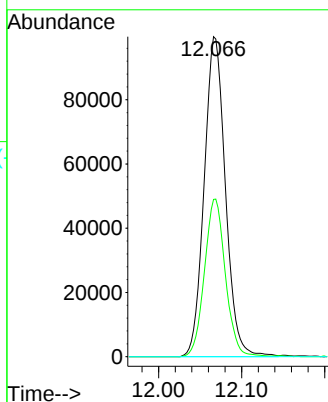
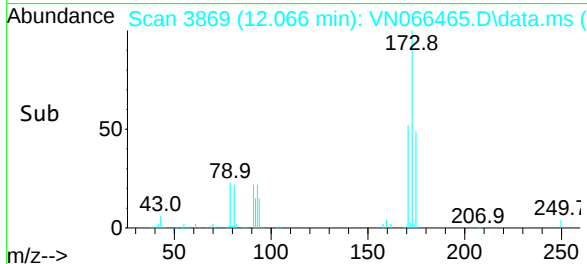
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



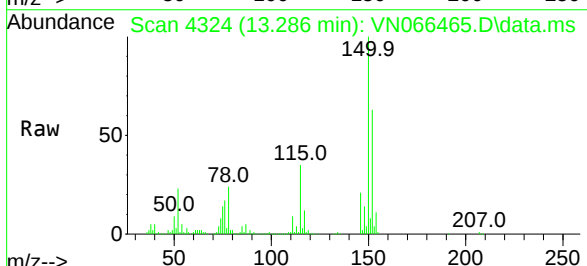
Tgt Ion:173 Resp: 177010
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.8
254 0.0 0.0 0.0

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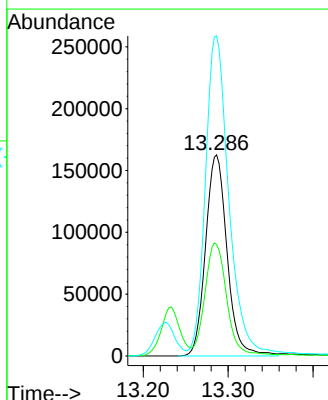
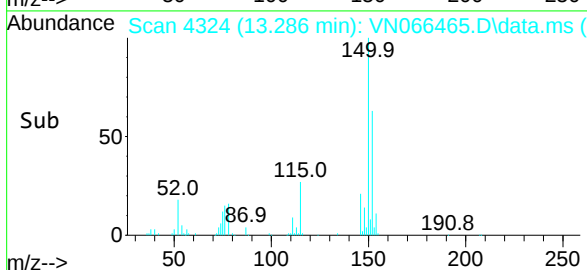
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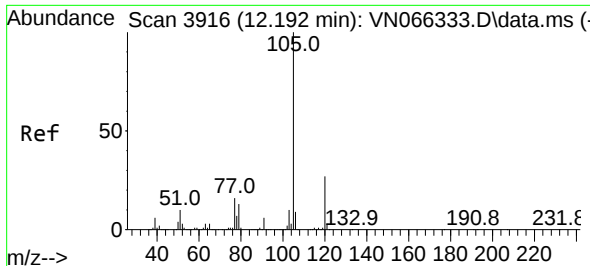


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



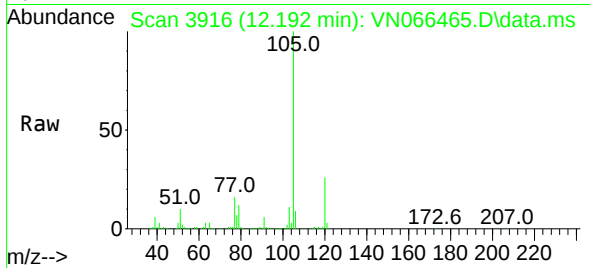
Tgt Ion:152 Resp: 286930
Ion Ratio Lower Upper
152 100
115 55.4 27.8 83.4
150 170.9 0.0 348.4





#73
Isopropylbenzene
Concen: 44.40 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

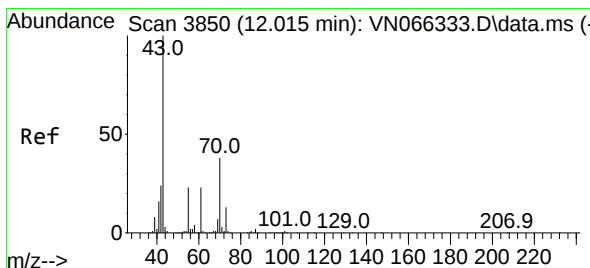
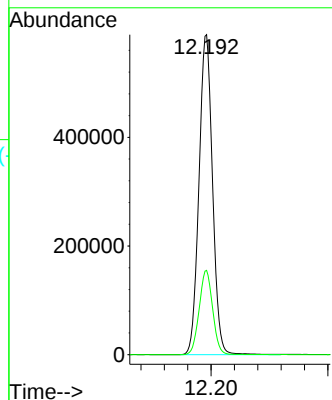
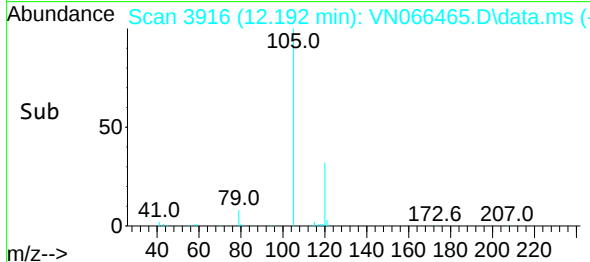
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



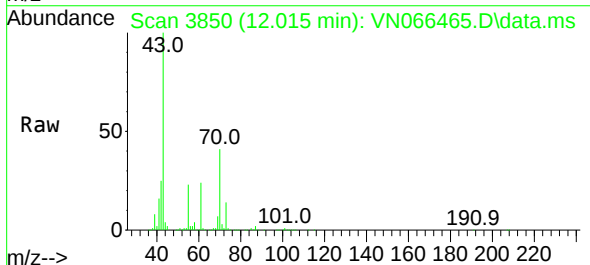
Tgt Ion:105 Resp: 947669
Ion Ratio Lower Upper
105 100
120 26.2 13.3 39.8

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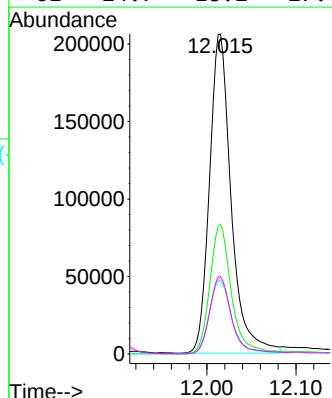
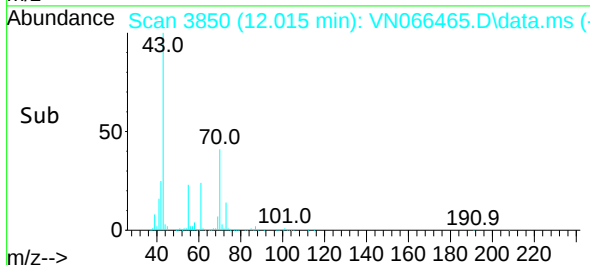
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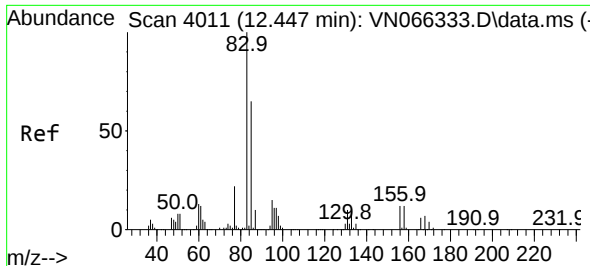


#74
N-ethyl acetate
Concen: 42.04 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



Tgt Ion: 43 Resp: 348264
Ion Ratio Lower Upper
43 100
70 40.5 31.2 46.8
55 24.1 18.6 28.0
61 24.7 18.2 27.4





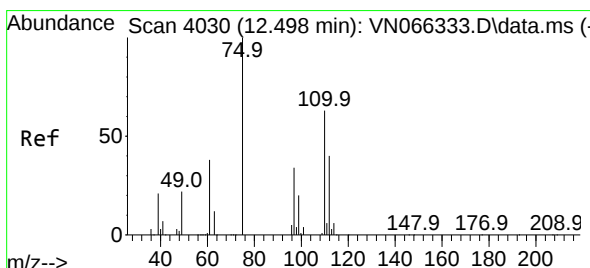
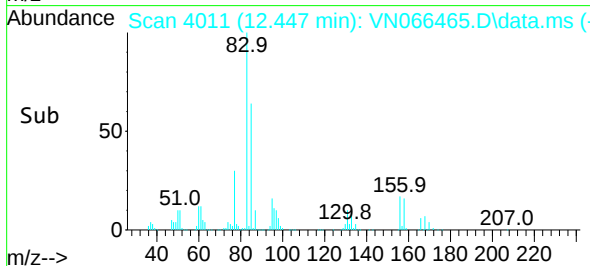
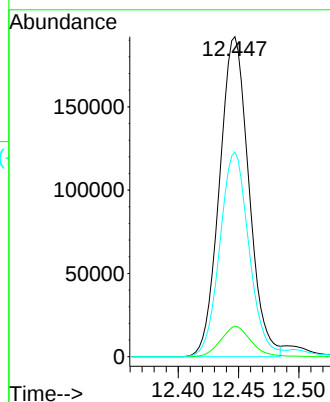
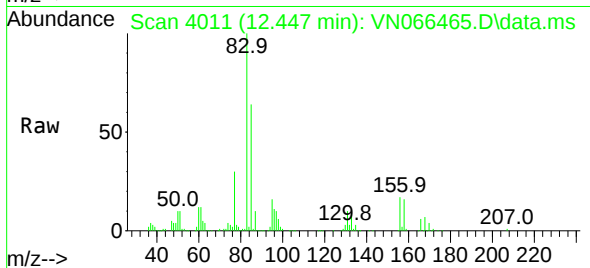
#75
1,1,2,2-Tetrachloroethane
Concen: 47.88 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 83 Resp: 325443
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 63.8 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

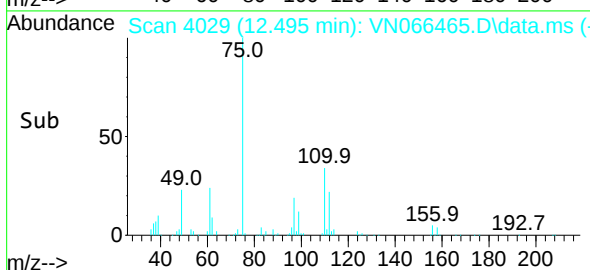
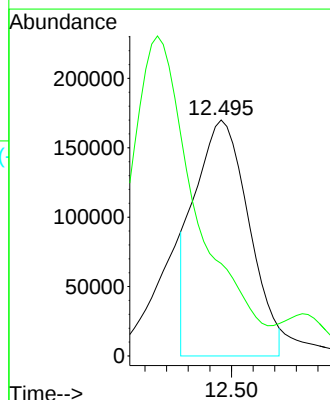
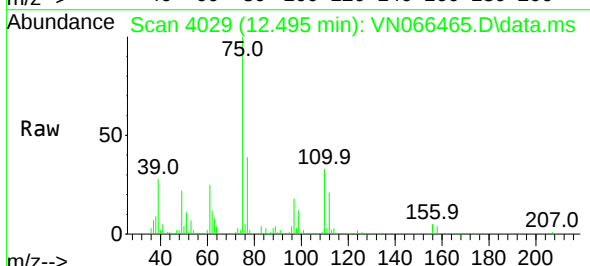
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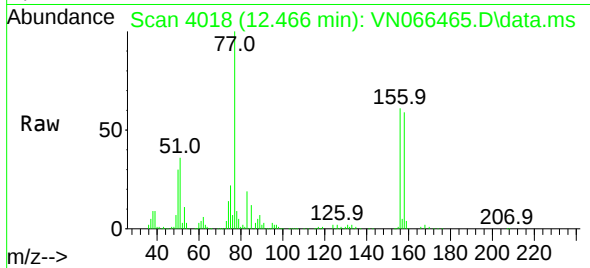
#76
1,2,3-Trichloropropane
Concen: 46.76 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 75 Resp: 294386
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

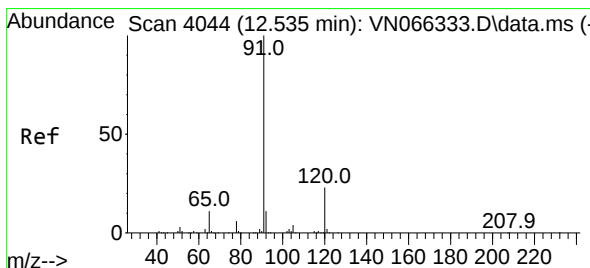
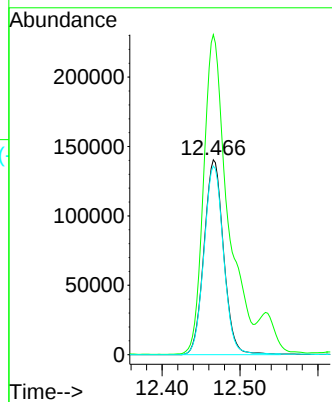
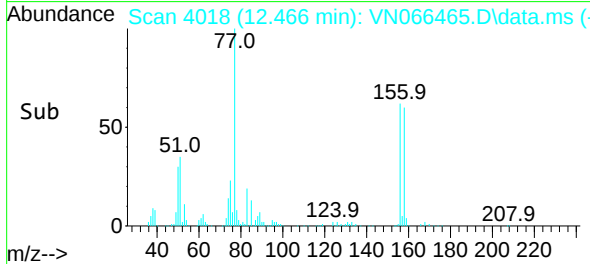




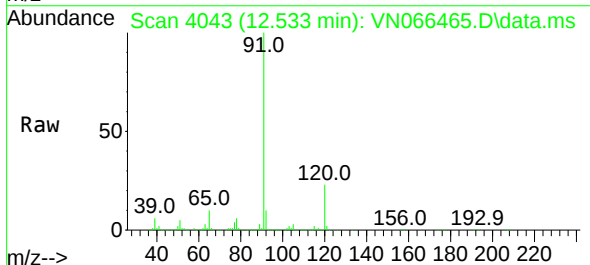
#77
Bromobenzene
Concen: 45.44 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



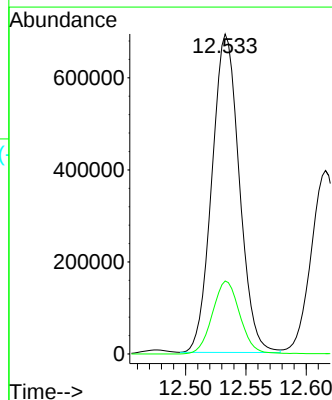
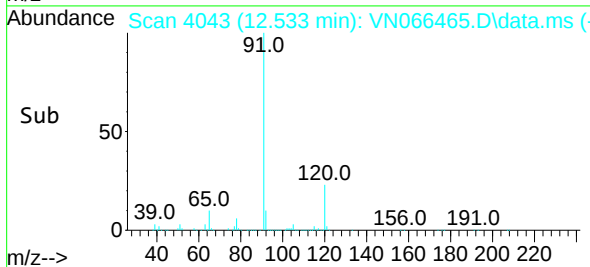
Tgt Ion:156 Resp: 244888
Ion Ratio Lower Upper
156 100
77 201.2 99.7 299.1
158 96.5 48.8 146.3



#78
n-propylbenzene
Concen: 47.14 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



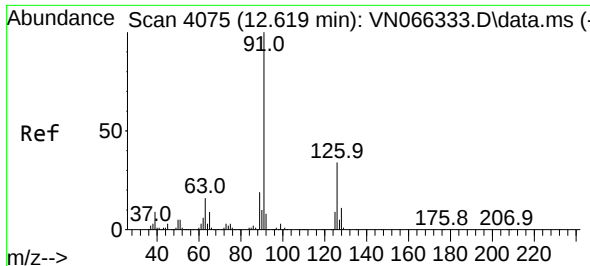
Tgt Ion: 91 Resp: 1093796
Ion Ratio Lower Upper
91 100
120 23.0 11.7 35.1



Instrument :
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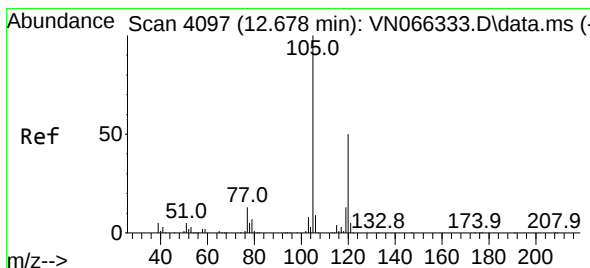
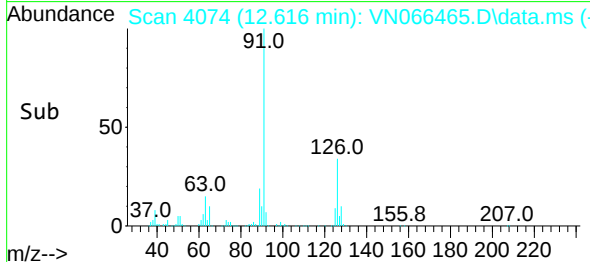
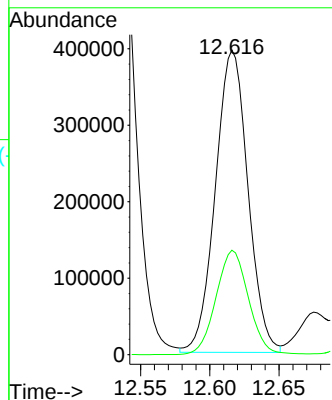
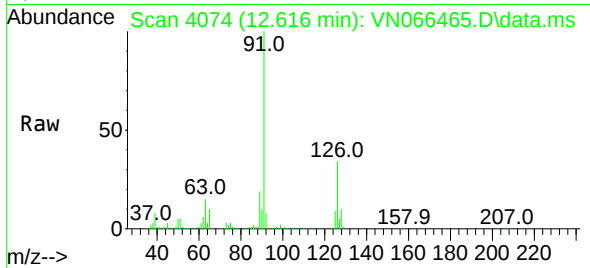
#79
2-Chlorotoluene
Concen: 45.31 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion: 91 Resp: 646622
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.5

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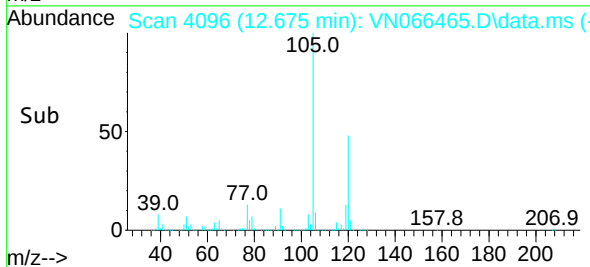
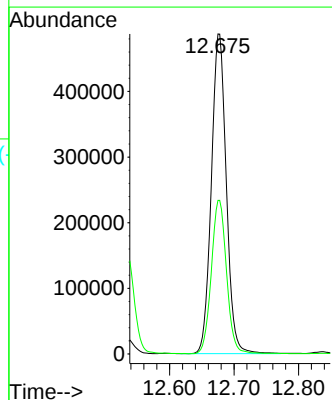
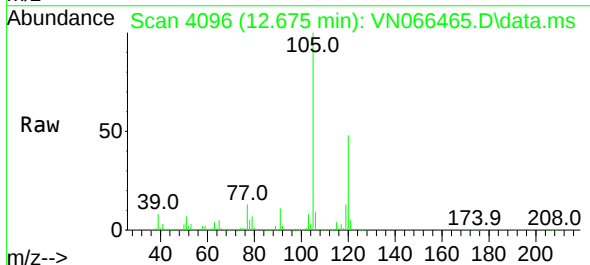
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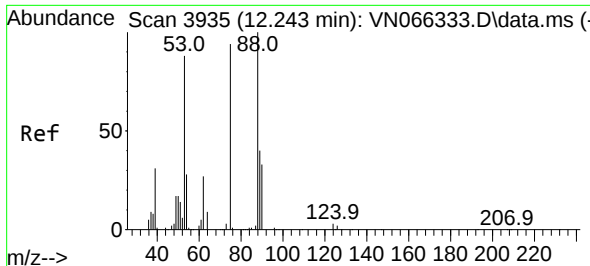
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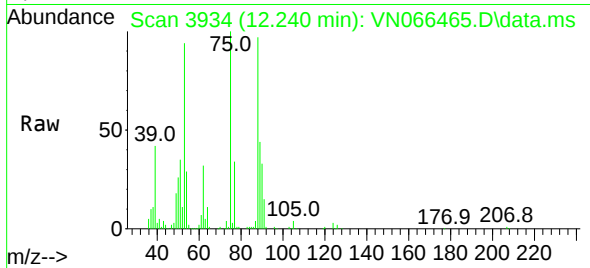
#80
1,3,5-Trimethylbenzene
Concen: 45.01 ug/l
RT: 12.675 min Scan# 4096
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:105 Resp: 785761
Ion Ratio Lower Upper
105 100
120 48.6 24.5 73.5

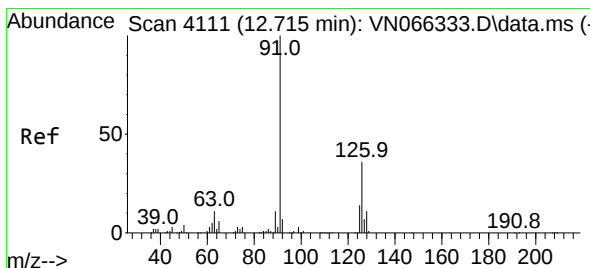
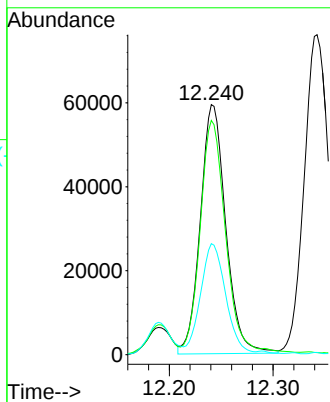
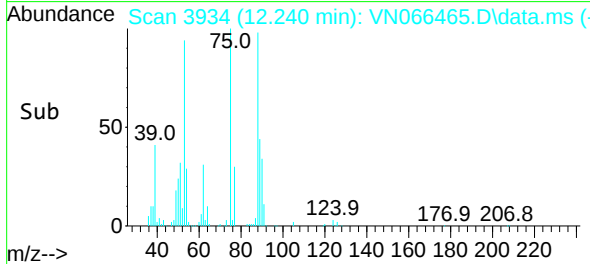




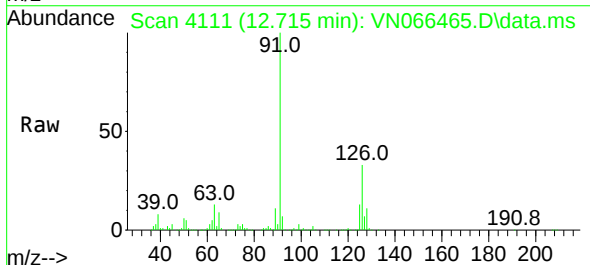
#81
trans-1,4-Dichloro-2-butene
Concen: 48.27 ug/l
RT: 12.240 min Scan# 3934
Delta R.T. -0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



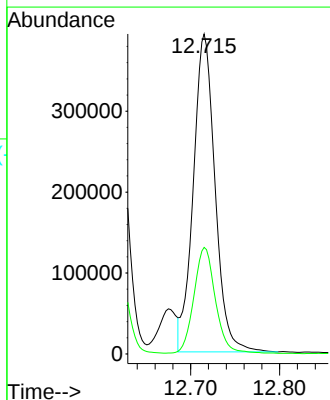
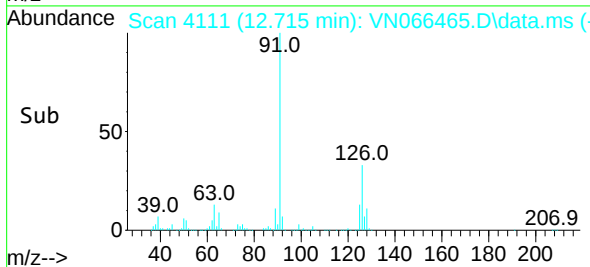
Tgt Ion: 75 Resp: 101057
Ion Ratio Lower Upper
75 100
53 92.6 76.1 114.1
89 42.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 47.08 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



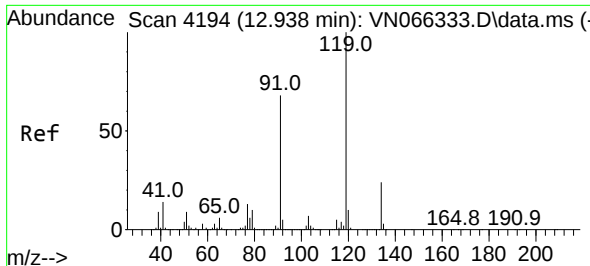
Tgt Ion: 91 Resp: 668549
Ion Ratio Lower Upper
91 100
126 32.7 16.6 49.8



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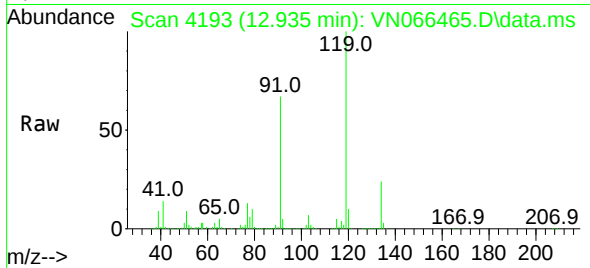
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#83
tert-Butylbenzene
Concen: 44.74 ug/l
RT: 12.935 min Scan# 4193
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

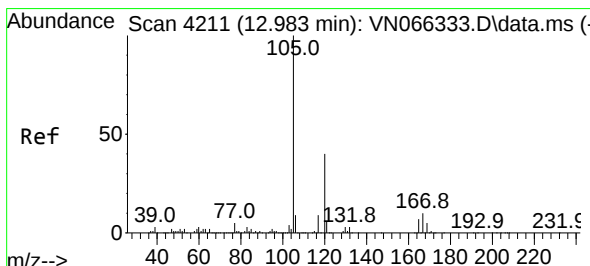
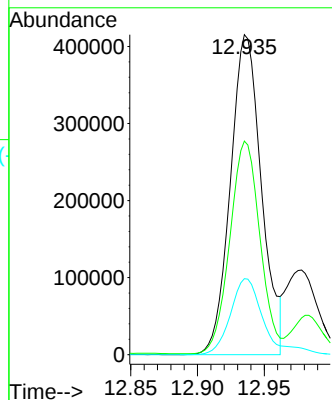
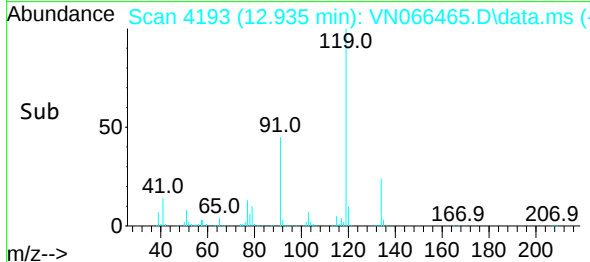
Instrument :
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ClientSampleId :
VSTDCCC050



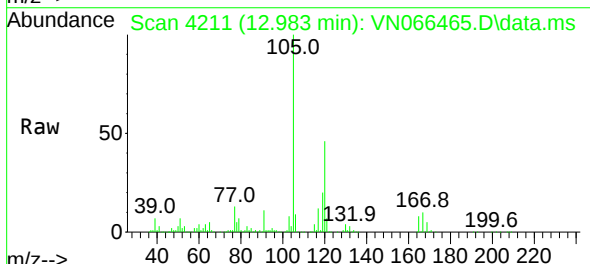
Tgt Ion:119 Resp: 672365
Ion Ratio Lower Upper
119 100
91 64.9 33.3 99.8
134 25.5 12.9 38.6

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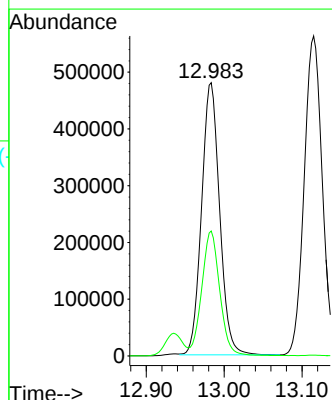
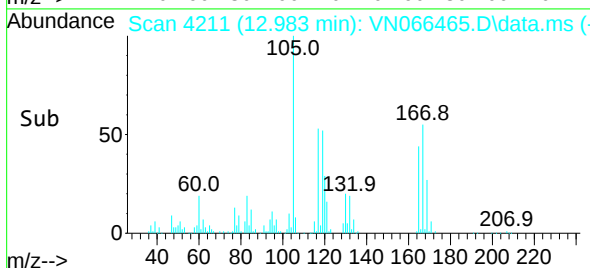
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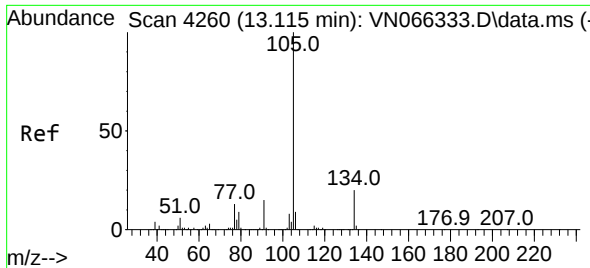


#84
1,2,4-Trimethylbenzene
Concen: 45.71 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066465.D
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Tgt Ion:105 Resp: 775353
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.2





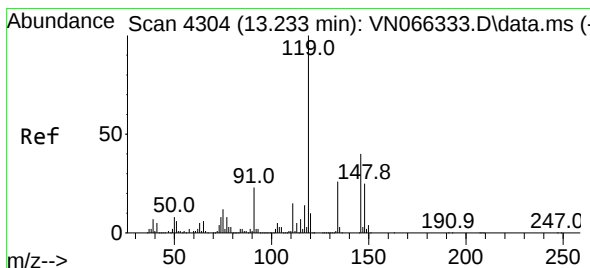
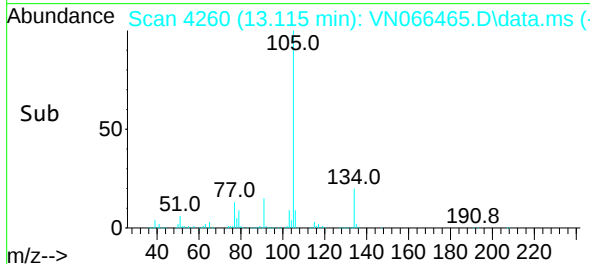
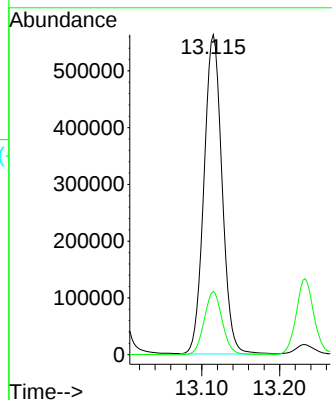
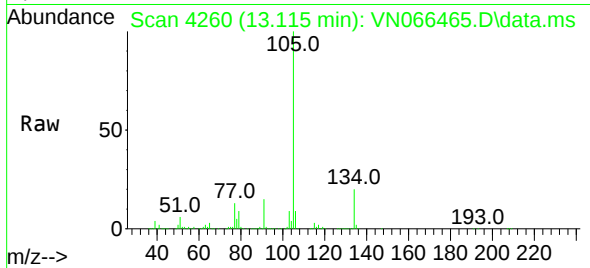
#85
 sec-Butylbenzene
 Concen: 46.62 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066465.D
 Acq: 2 Apr 2021 14:07

Tgt Ion:105 Resp: 907678
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.9 29.7

Instrument :
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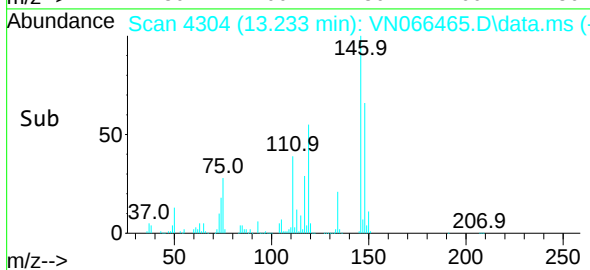
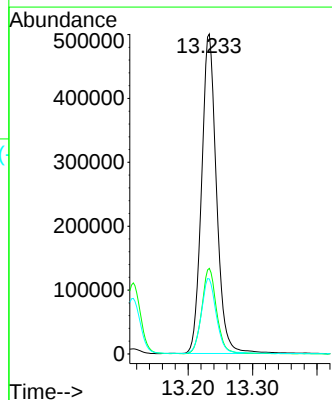
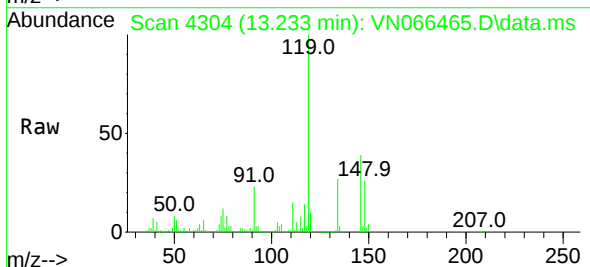
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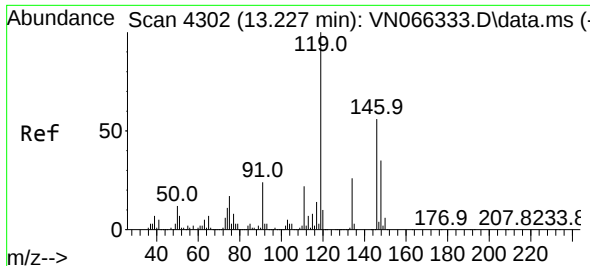
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#86
 p-Isopropyltoluene
 Concen: 46.08 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066465.D
 Acq: 2 Apr 2021 14:07

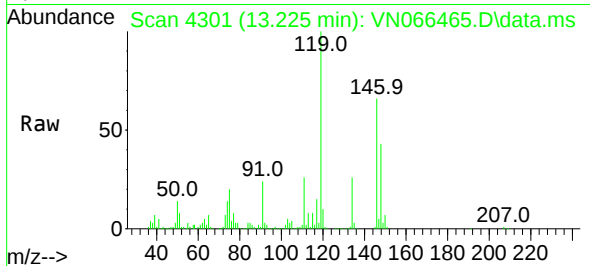
Tgt Ion:119 Resp: 803428
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 23.5 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 47.09 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

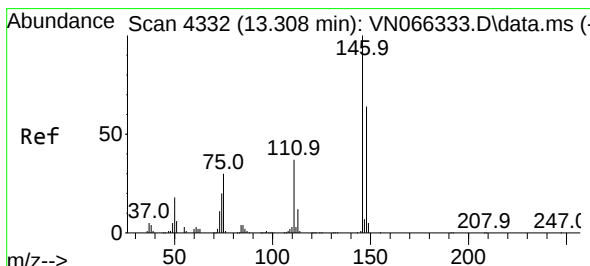
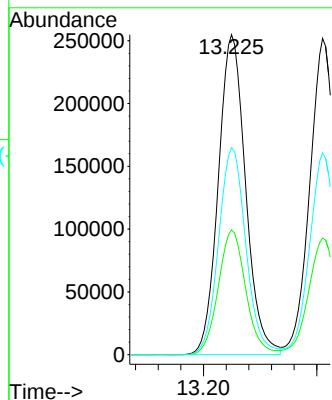
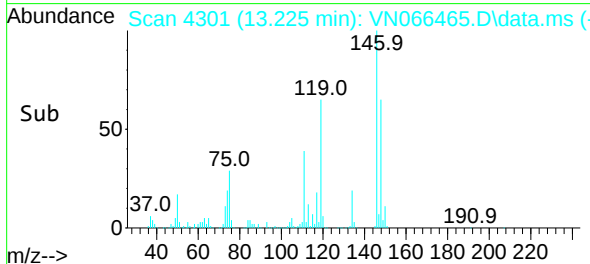
Instrument :
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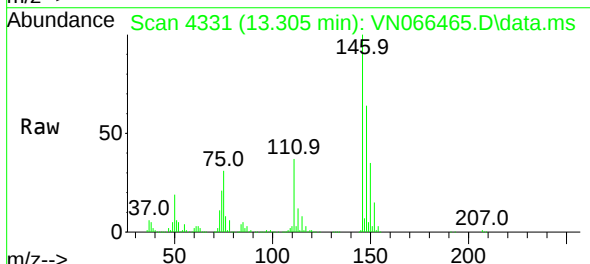
Tgt Ion:146 Resp: 425801
Ion Ratio Lower Upper
146 100
111 39.2 19.4 58.1
148 65.0 31.8 95.4

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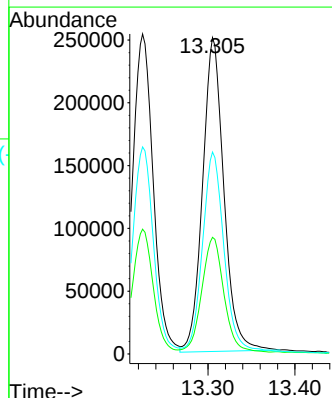
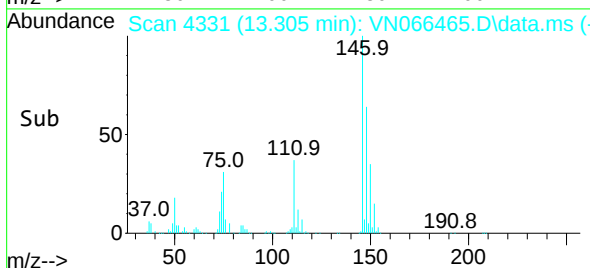
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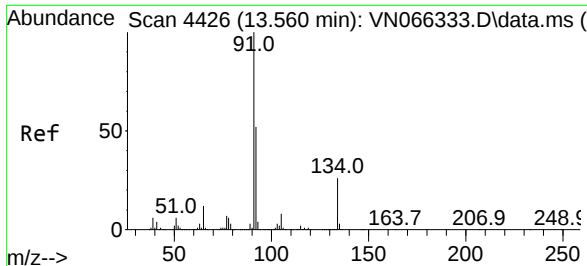


#88
1,4-Dichlorobenzene
Concen: 45.29 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

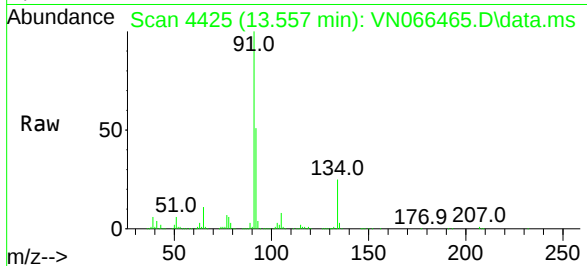


Tgt Ion:146 Resp: 425257
Ion Ratio Lower Upper
146 100
111 38.2 18.3 54.9
148 66.5 31.9 95.9

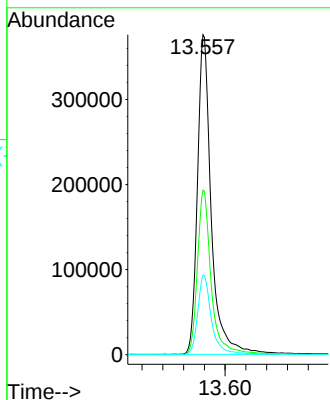
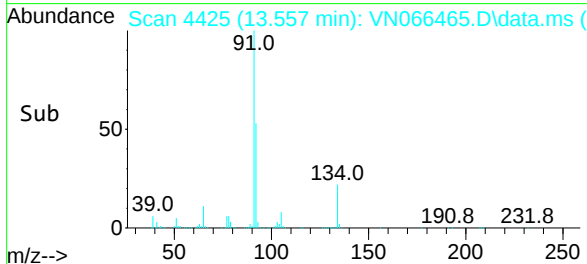




#89
n-Butylbenzene
Concen: 48.21 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



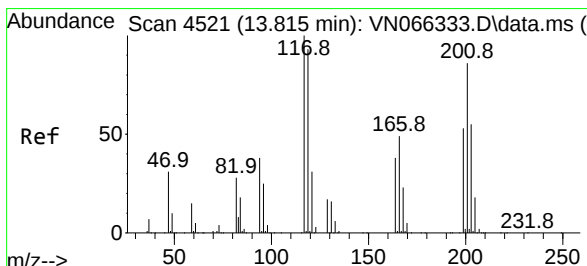
Tgt Ion: 91 Resp: 694548
Ion Ratio Lower Upper
91 100
92 51.7 26.1 78.3
134 24.9 12.8 38.4



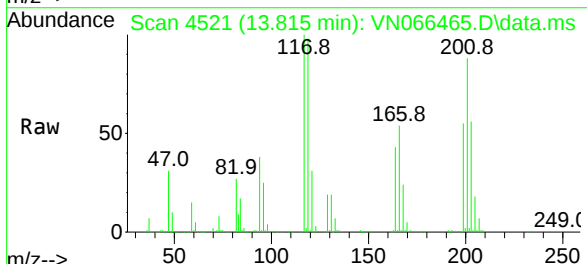
Instrument :
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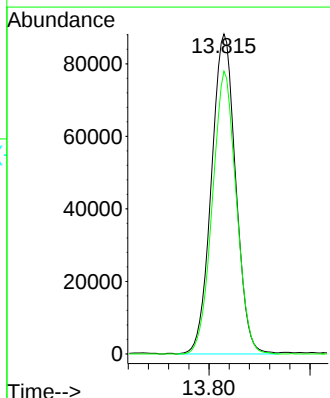
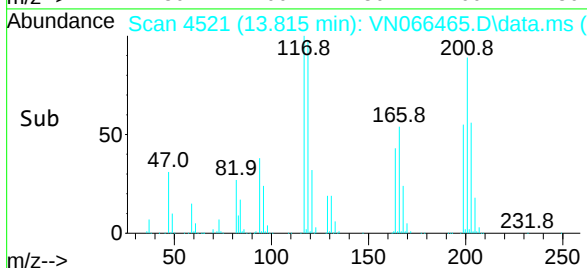
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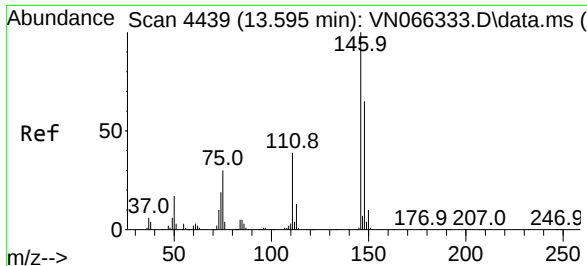


#90
Hexachloroethane
Concen: 46.82 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

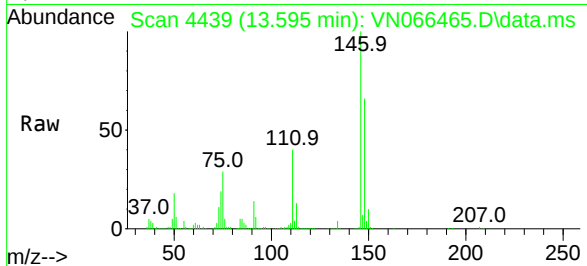


Tgt Ion: 117 Resp: 147224
Ion Ratio Lower Upper
117 100
201 86.8 44.0 131.8

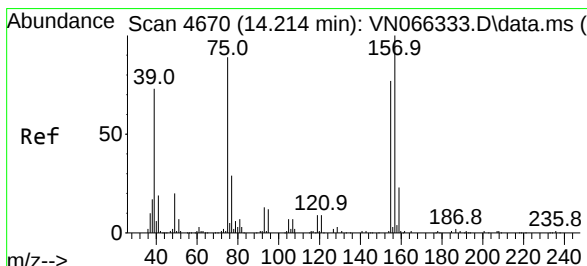
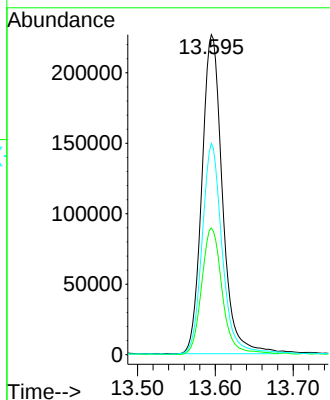
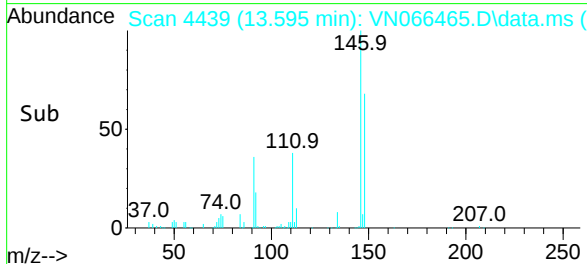




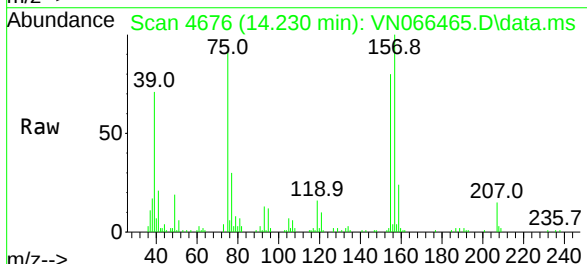
#91
1,2-Dichlorobenzene
Concen: 46.78 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



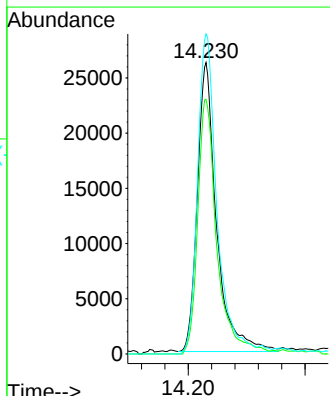
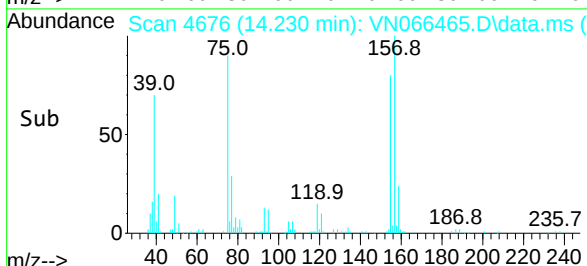
Tgt Ion:146 Resp: 415986
Ion Ratio Lower Upper
146 100
111 39.9 19.7 59.1
148 64.8 32.3 96.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.02 ug/l
RT: 14.230 min Scan# 4676
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



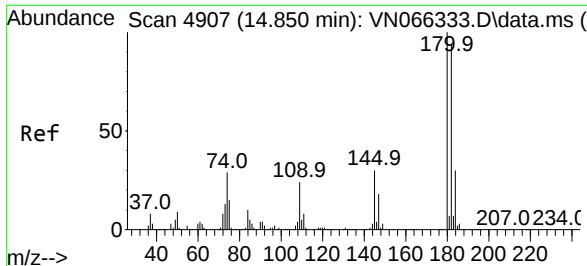
Tgt Ion: 75 Resp: 59976
Ion Ratio Lower Upper
75 100
155 87.5 43.8 131.3
157 111.3 57.6 172.8



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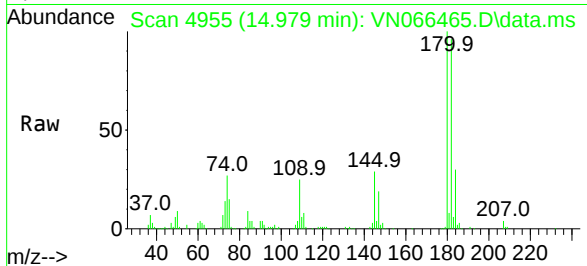
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#93
1,2,4-Trichlorobenzene
Concen: 45.03 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

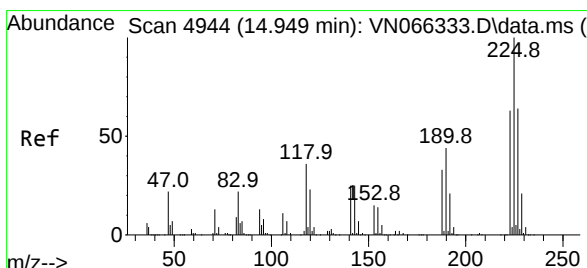
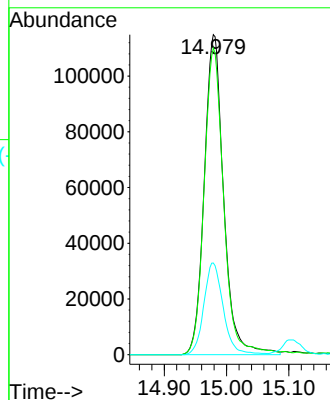
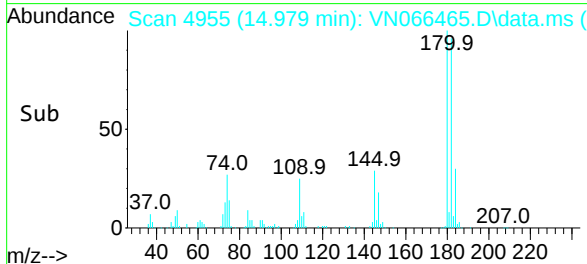
Instrument :
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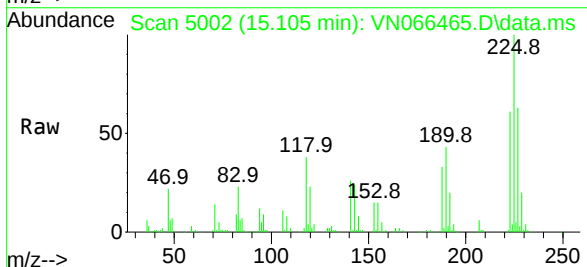
Tgt Ion:180 Resp: 248289
Ion Ratio Lower Upper
180 100
182 96.3 47.4 142.3
145 28.7 14.2 42.8

Manual Integrations
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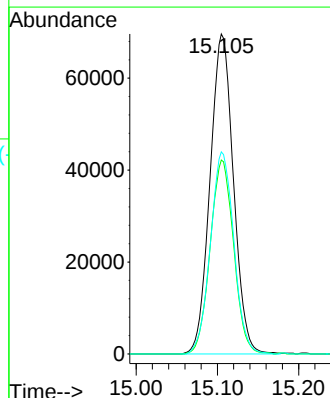
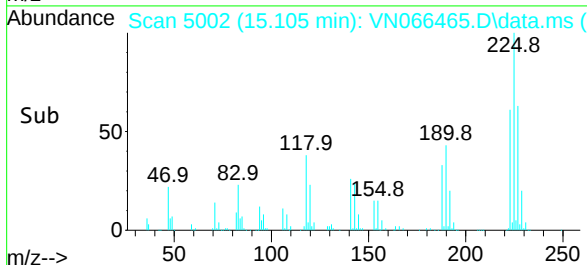
MMDadoda
4/5/2021 11:14:41 AM

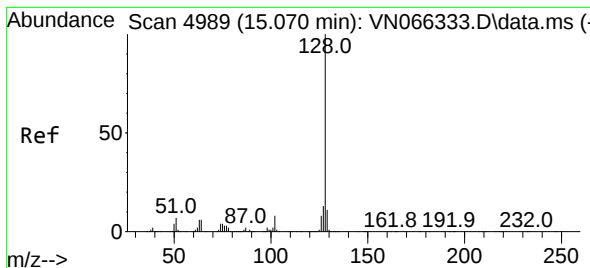


#94
Hexachlorobutadiene
Concen: 46.30 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. -0.000 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07



Tgt Ion:225 Resp: 139249
Ion Ratio Lower Upper
225 100
223 60.6 31.1 93.5
227 63.3 32.1 96.3





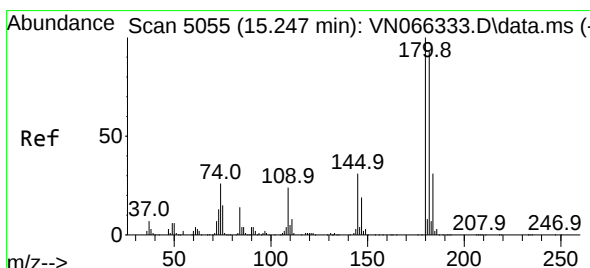
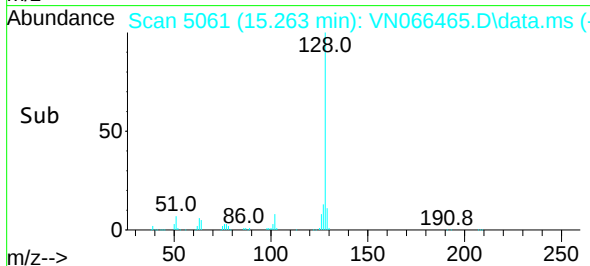
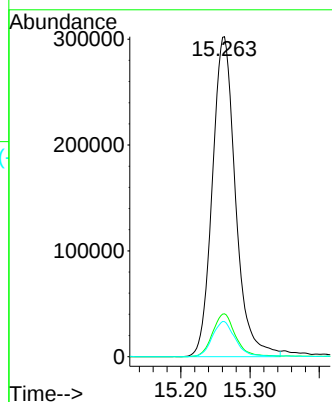
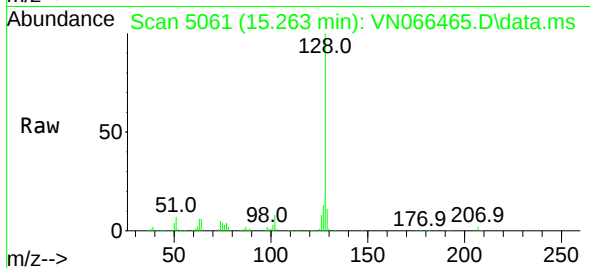
#95
Naphthalene
Concen: 43.81 ug/l
RT: 15.263 min Scan# 5061
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:128 Resp: 702648
Ion Ratio Lower Upper
128 100
127 13.3 10.5 15.7
129 10.9 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

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4/5/2021 11:14:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 44.53 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. 0.003 min
Lab File: VN066465.D
Acq: 2 Apr 2021 14:07

Tgt Ion:180 Resp: 246785
Ion Ratio Lower Upper
180 100
182 94.0 47.6 142.9
145 30.5 15.4 46.1

