

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066463.D
 Acq On : 1 Apr 2021 18:08
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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SAM
 4/5/2021 6:01:53 PM

Quant Time: Apr 02 04:54:38 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	7.582	168	484034	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	718226	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	647214	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	320970	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	259014	40.25	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.50%		
35) Dibromofluoromethane	7.507	113	220260	46.26	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.52%		
50) Toluene-d8	10.028	98	796151	44.08	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	88.16%#		
62) 4-Bromofluorobenzene	12.345	95	279103	44.49	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.98%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.815	85	249536	40.93	ug/l	100
3) Chloromethane	2.014	50	247034	38.09	ug/l	99
4) Vinyl Chloride	2.145	62	290175	41.59	ug/l	100
5) Bromomethane	2.507	94	217141	46.39	ug/l	100
6) Chloroethane	2.647	64	190500	43.80	ug/l	96
7) Trichlorofluoromethane	2.961	101	453855	47.30	ug/l	99
8) Diethyl Ether	3.341	74	177218	45.34	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.677	101	260138	48.02	ug/l	99
10) Methyl Iodide	3.867	142	384287	50.00	ug/l	99
11) Tert butyl alcohol	4.712	59	222809	227.05	ug/l #	84
12) 1,1-Dichloroethene	3.655	96	256302	46.20	ug/l	94
13) Acrolein	3.532	56	74546	130.38	ug/l	100
14) Allyl chloride	4.227	41	469015	42.75	ug/l	96
15) Acrylonitrile	4.878	53	579696	211.83	ug/l	99
16) Acetone	3.736	43	691982	199.05	ug/l	97
17) Carbon Disulfide	3.964	76	687548	41.98	ug/l	99
18) Methyl Acetate	4.235	43	434202	47.82	ug/l	96
19) Methyl tert-butyl Ether	4.940	73	712324	43.31	ug/l	98
20) Methylene Chloride	4.449	84	297741	48.86	ug/l	97
21) trans-1,2-Dichloroethene	4.927	96	217864	43.31	ug/l	92
22) Diisopropyl ether	5.857	45	675178	39.45	ug/l	98
23) Vinyl Acetate	5.795	43	2894848	198.66	ug/l	96
24) 1,1-Dichloroethane	5.742	63	390908	41.35	ug/l	99
25) 2-Butanone	6.745	43	775657	204.11	ug/l	94
26) 2,2-Dichloropropane	6.723	77	352936	41.90	ug/l	99
27) cis-1,2-Dichloroethene	6.726	96	257646	43.91	ug/l	94
28) Bromochloromethane	7.104	49	189005	39.68	ug/l	88
29) Tetrahydrofuran	7.126	42	521312	210.24	ug/l	95
30) Chloroform	7.284	83	411497	43.57	ug/l	99
31) Cyclohexane	7.566	56	340036	38.18	ug/l	97
32) 1,1,1-Trichloroethane	7.482	97	370947	44.70	ug/l	97
36) 1,1-Dichloropropene	7.708	75	297015	44.02	ug/l	98
37) Ethyl Acetate	6.839	43	326177	43.92	ug/l	99
38) Carbon Tetrachloride	7.689	117	315818	46.56	ug/l	96
39) Methylcyclohexane	9.008	83	362891	44.12	ug/l	95
40) Benzene	7.960	78	910297	44.67	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.077	41	149592	40.60	ug/l	95
42) 1,2-Dichloroethane	8.046	62	316662	43.38	ug/l	99
43) Isopropyl Acetate	8.091	43	539051	42.47	ug/l	97
44) Trichloroethene	8.764	130	254884	47.55	ug/l	95
45) 1,2-Dichloropropane	9.049	63	236804	43.62	ug/l	97
46) Dibromomethane	9.137	93	165267	46.43	ug/l	94
47) Bromodichloromethane	9.336	83	331519	45.11	ug/l	97
48) Methyl methacrylate	9.135	41	244555	40.49	ug/l	93
49) 1,4-Dioxane	9.137	88	72129	950.17	ug/l	92
51) 4-Methyl-2-Pentanone	9.920	43	1659301	223.67	ug/l	98
52) Toluene	10.092	92	574863	45.95	ug/l	99
53) t-1,3-Dichloropropene	10.320	75	358856	44.95	ug/l	100
54) cis-1,3-Dichloropropene	9.776	75	384891	44.90	ug/l	93
55) 1,1,2-Trichloroethane	10.500	97	239510	47.62	ug/l	98
56) Ethyl methacrylate	10.371	69	349946	45.36	ug/l	92
57) 1,3-Dichloropropane	10.647	76	384572	46.08	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	184716	220.87	ug/l	94
59) 2-Hexanone	10.693	43	1178096	226.68	ug/l	96
60) Dibromochloromethane	10.843	129	272681	48.82	ug/l	99
61) 1,2-Dibromoethane	10.945	107	249428	47.57	ug/l	99
64) Tetrachloroethene	10.572	164	262758	47.70	ug/l	98
65) Chlorobenzene	11.374	112	612151	47.45	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.449	131	243005	48.91	ug/l	99
67) Ethyl Benzene	11.452	91	1085934	46.36	ug/l	97
68) m/p-Xylenes	11.562	106	831788	93.47	ug/l	97
69) o-Xylene	11.889	106	403811	47.03	ug/l	94
70) Styrene	11.905	104	663754	47.68	ug/l	98
71) Bromoform	12.069	173	209726	50.75	ug/l #	100
73) Isopropylbenzene	12.192	105	1060767	44.43	ug/l	99
74) N-amyl acetate	12.015	43	355886	38.68	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.447	83	335372	44.11	ug/l	97
76) 1,2,3-Trichloropropane	12.495	75	299239m	42.49	ug/l	
77) Bromobenzene	12.468	156	283710	47.06	ug/l	92
78) n-propylbenzene	12.535	91	1176570	45.33	ug/l	98
79) 2-Chlorotoluene	12.616	91	684039	42.85	ug/l	98
80) 1,3,5-Trimethylbenzene	12.677	105	859261	44.00	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.243	75	101241	43.23	ug/l	97
82) 4-Chlorotoluene	12.718	91	707163	44.52	ug/l	97
83) tert-Butylbenzene	12.938	119	752117	44.74	ug/l	97
84) 1,2,4-Trimethylbenzene	12.983	105	852929	44.95	ug/l	98
85) sec-Butylbenzene	13.115	105	992034	45.55	ug/l	99
86) p-Isopropyltoluene	13.233	119	896312	45.95	ug/l	99
87) 1,3-Dichlorobenzene	13.227	146	477937	47.25	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	479742	45.67	ug/l	99
89) n-Butylbenzene	13.560	91	744647	46.21	ug/l	99
90) Hexachloroethane	13.815	117	156905	44.60	ug/l	95
91) 1,2-Dichlorobenzene	13.597	146	473234	47.58	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.228	75	69451	47.64	ug/l	94
93) 1,2,4-Trichlorobenzene	14.979	180	309641	50.21	ug/l	99
94) Hexachlorobutadiene	15.107	225	160647	47.75	ug/l	99
95) Naphthalene	15.260	128	852763	47.44	ug/l	100
96) 1,2,3-Trichlorobenzene	15.499	180	293792	47.39	ug/l	99

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QLast Update : Thu Apr 01 14:08:22 2021
Response via : Initial Calibration

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

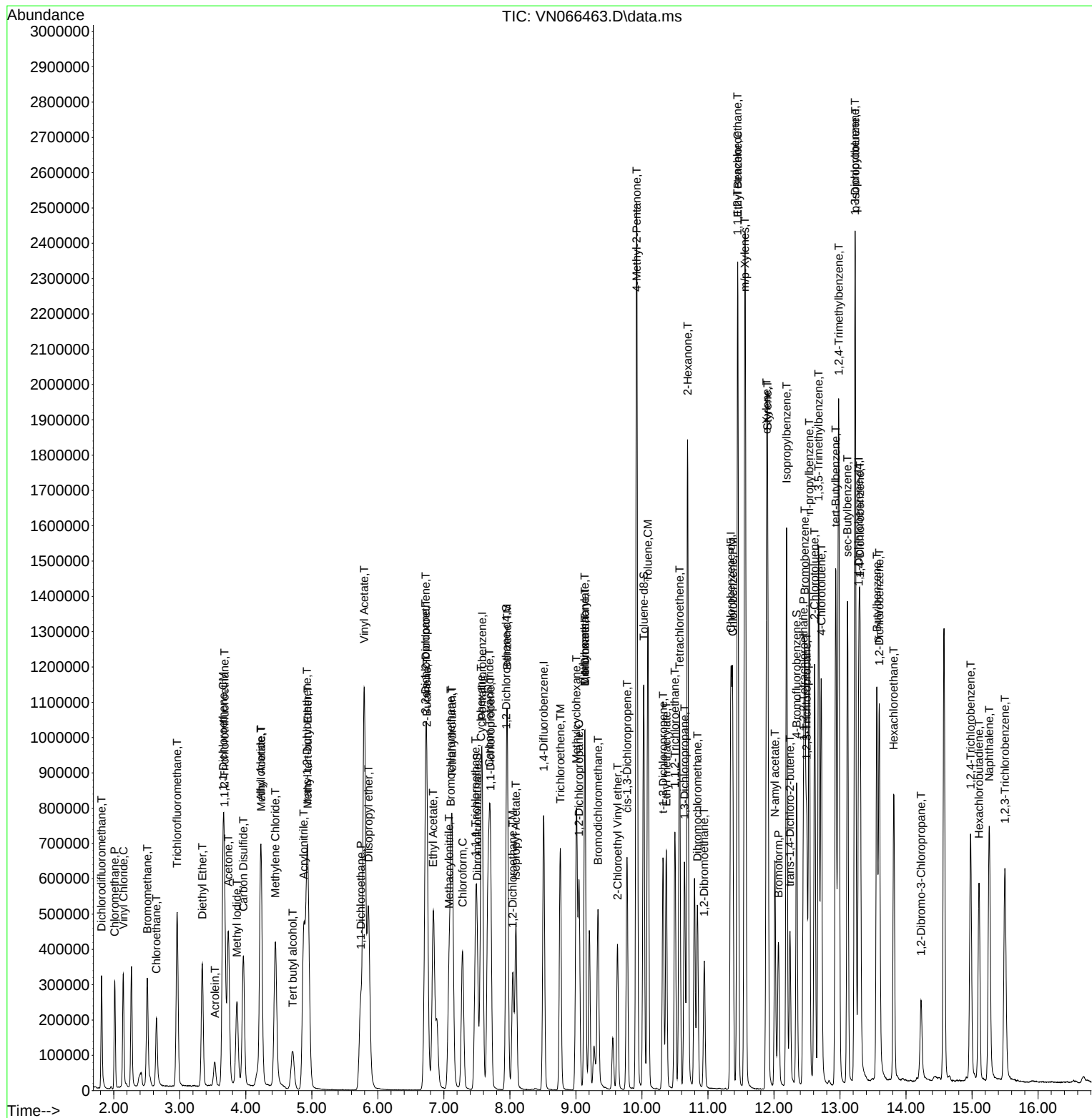
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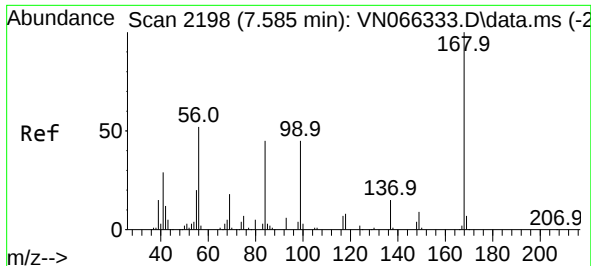
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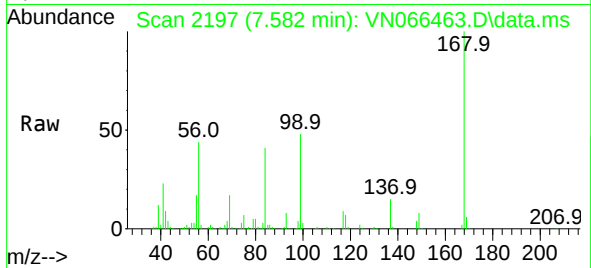
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#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

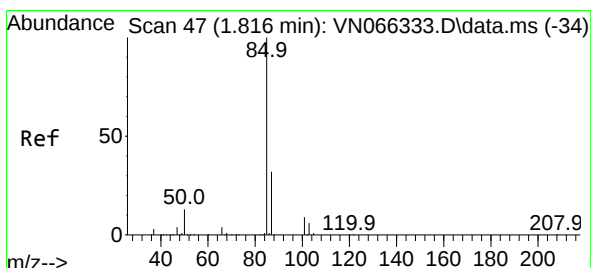
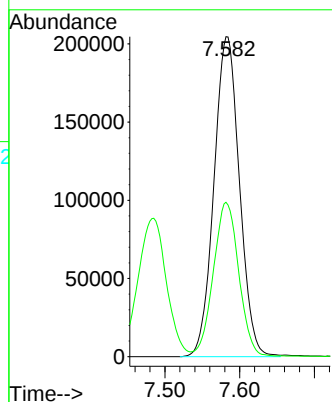
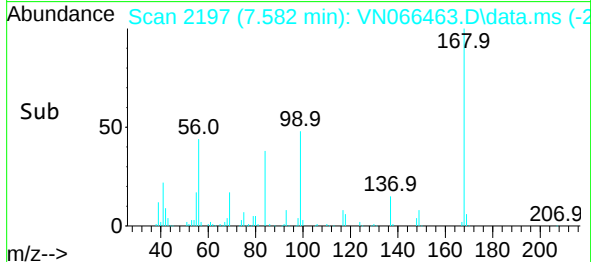
Instrument :
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ClientSampleId :
VSTDCCC050EC



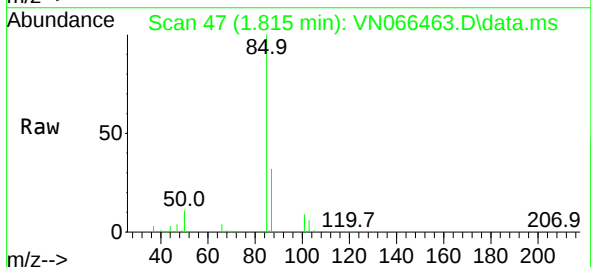
Tgt Ion:168 Resp: 484034
Ion Ratio Lower Upper
168 100
99 48.0 41.1 61.7

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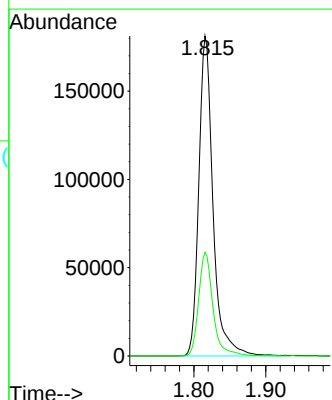
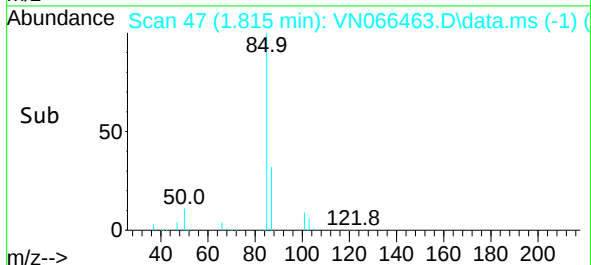
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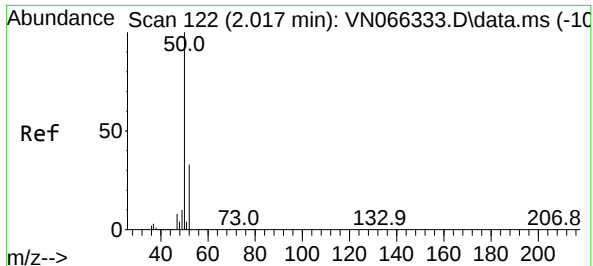


#2
Dichlorodifluoromethane
Concen: 40.93 ug/l
RT: 1.815 min Scan# 47
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

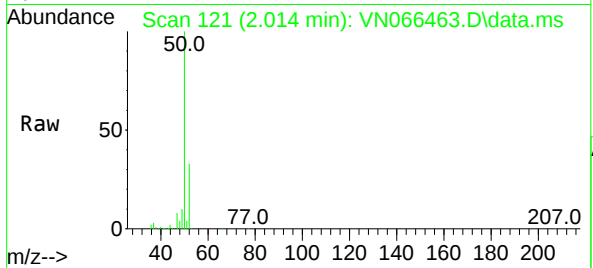


Tgt Ion: 85 Resp: 249536
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6

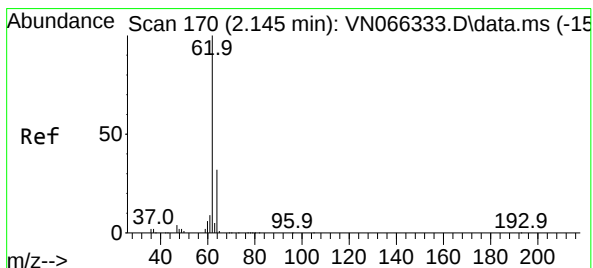
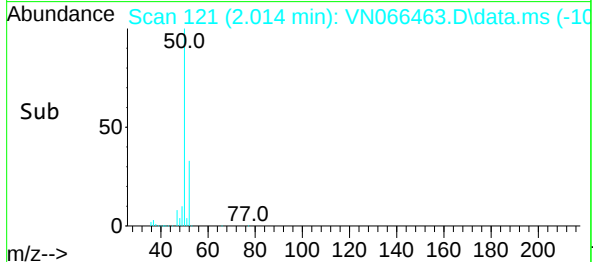
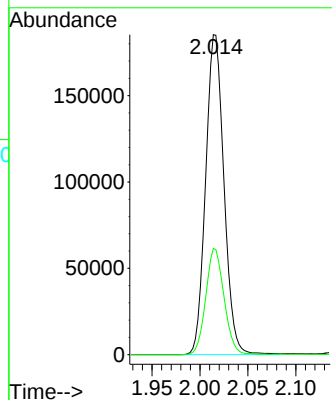




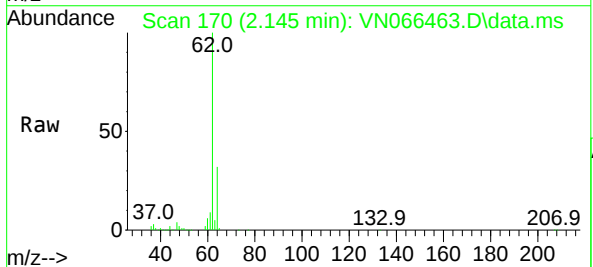
#3
Chloromethane
Concen: 38.09 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



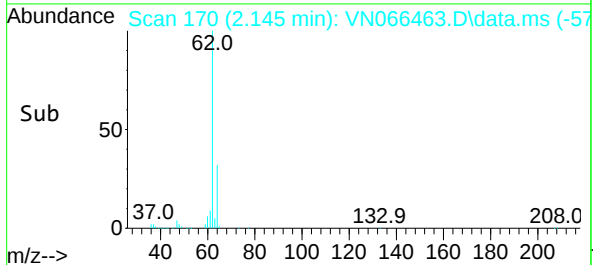
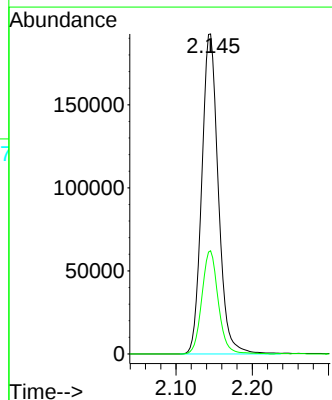
Tgt Ion: 50 Resp: 247034
Ion Ratio Lower Upper
50 100
52 33.2 26.2 39.2



#4
Vinyl Chloride
Concen: 41.59 ug/l
RT: 2.145 min Scan# 170
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



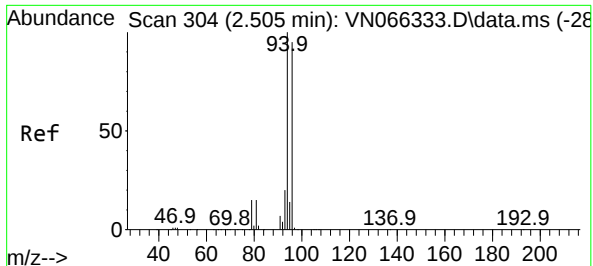
Tgt Ion: 62 Resp: 290175
Ion Ratio Lower Upper
62 100
64 32.3 25.6 38.4



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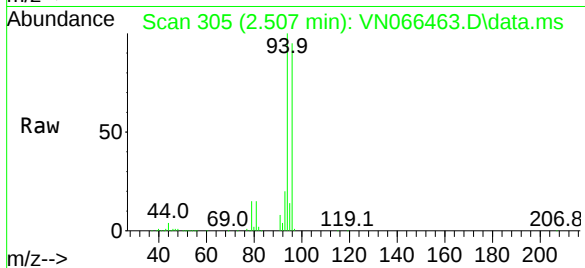
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#5
Bromomethane
Concen: 46.39 ug/l
RT: 2.507 min Scan# 305
Delta R.T. -0.006 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

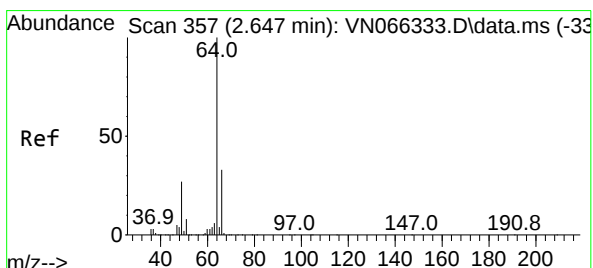
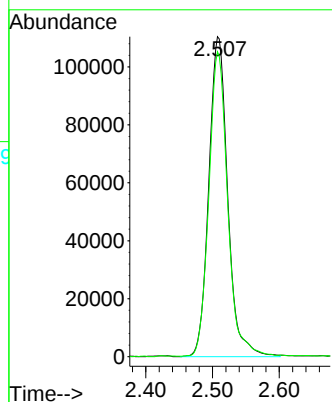
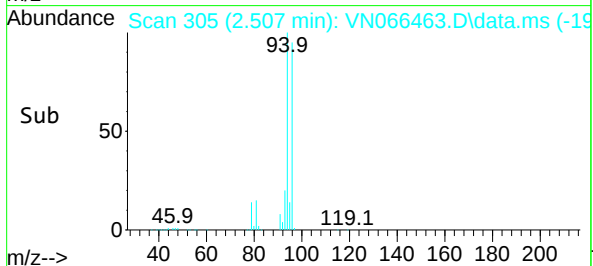
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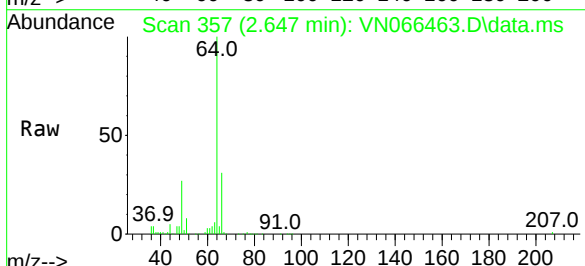
Tgt Ion: 94 Resp: 217141
Ion Ratio Lower Upper
94 100
96 95.2 75.8 113.6

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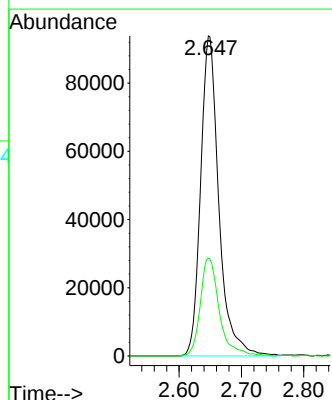
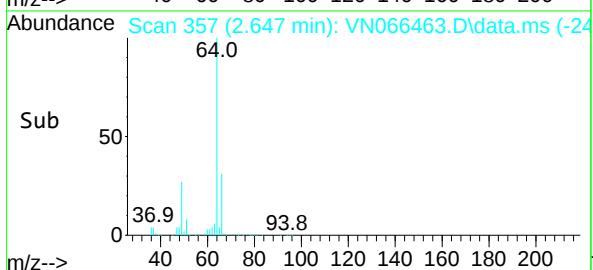
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#6
Chloroethane
Concen: 43.80 ug/l
RT: 2.647 min Scan# 357
Delta R.T. -0.003 min
Lab File: VN066463.D
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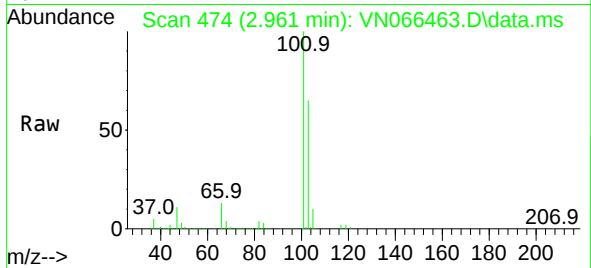


Tgt Ion: 64 Resp: 190500
Ion Ratio Lower Upper
64 100
66 30.6 26.1 39.1

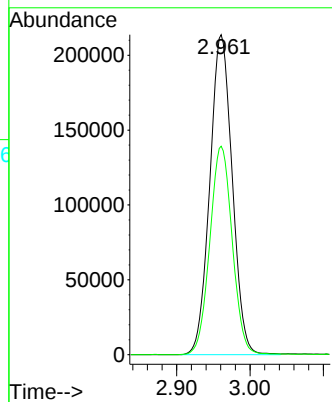




#7
 Trichlorofluoromethane
 Concen: 47.30 ug/l
 RT: 2.961 min Scan# 474
 Delta R.T. -0.000 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08



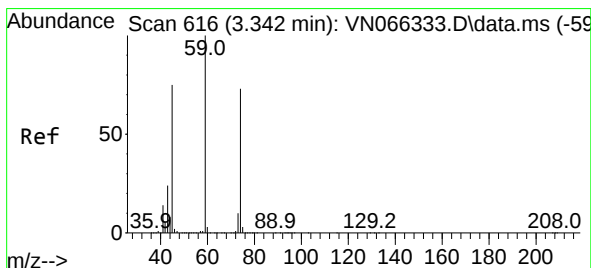
Tgt Ion:101 Resp: 453855
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.0



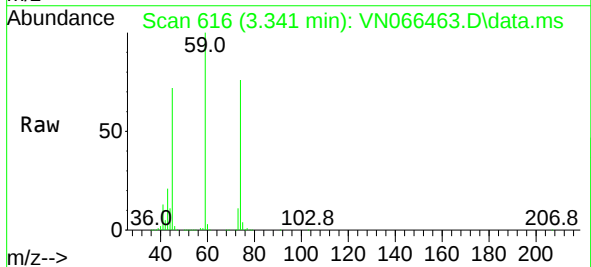
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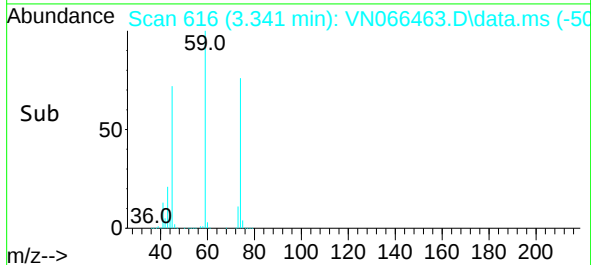
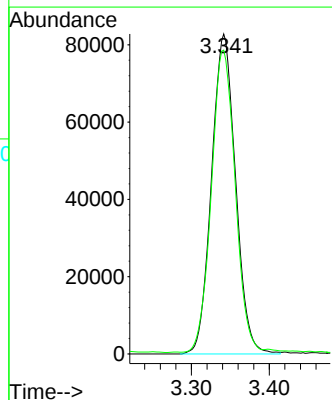
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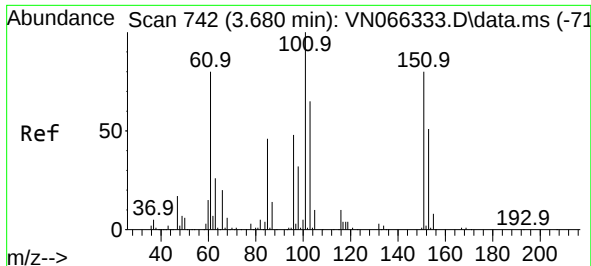


#8
 Diethyl Ether
 Concen: 45.34 ug/l
 RT: 3.341 min Scan# 616
 Delta R.T. 0.002 min
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Tgt Ion: 74 Resp: 177218
 Ion Ratio Lower Upper
 74 100
 45 93.4 51.6 154.8





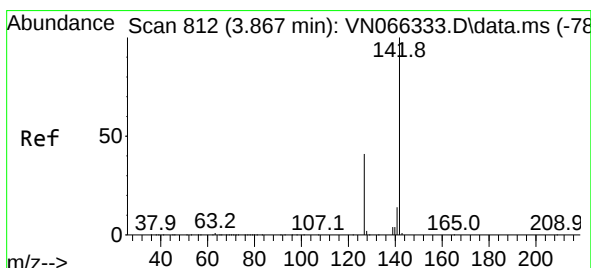
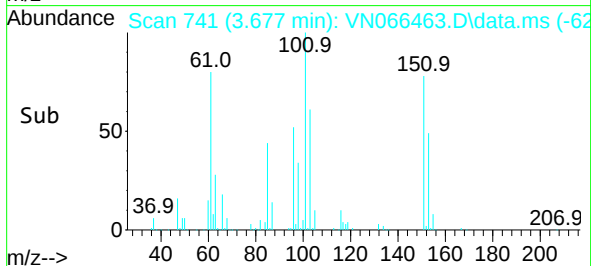
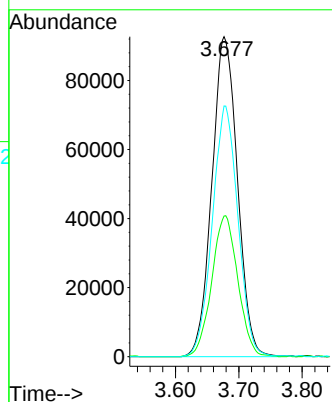
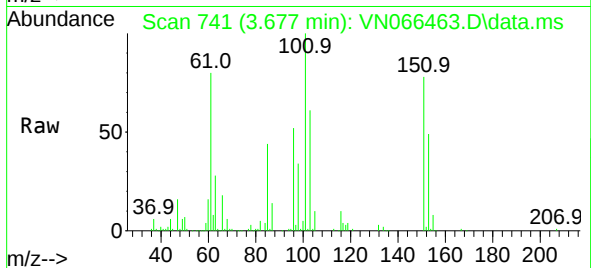
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.02 ug/l
RT: 3.677 min Scan# 741
Delta R.T. -0.000 min
Lab File: VN066463.D
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Tgt Ion:101 Resp: 260138
Ion Ratio Lower Upper
101 100
85 44.9 36.8 55.2
151 78.5 63.0 94.4

Instrument :
MSVOA_N
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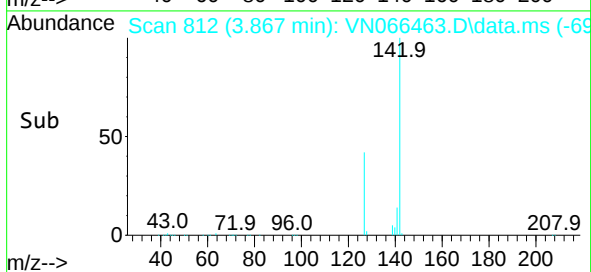
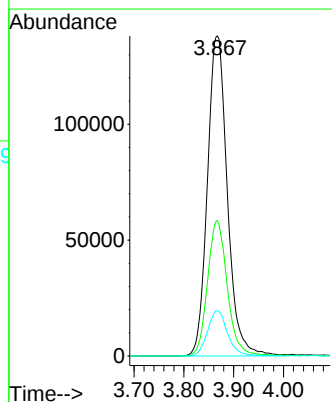
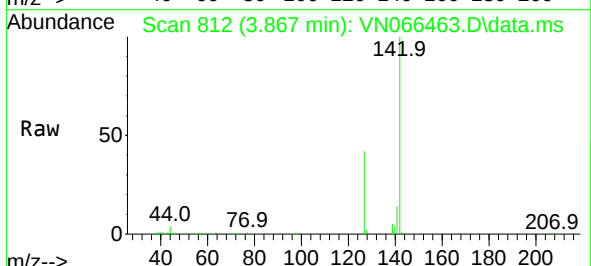
Manual Integrations
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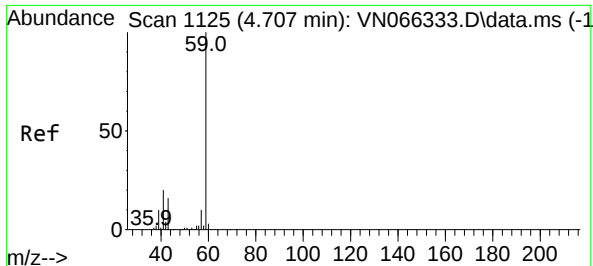
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#10
Methyl Iodide
Concen: 50.00 ug/l
RT: 3.867 min Scan# 812
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

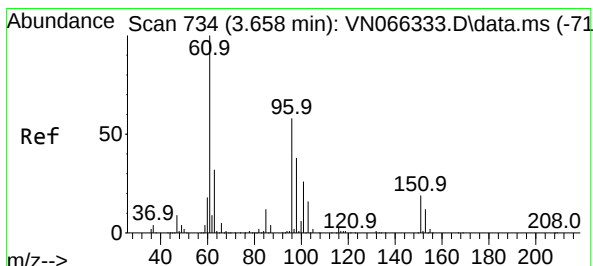
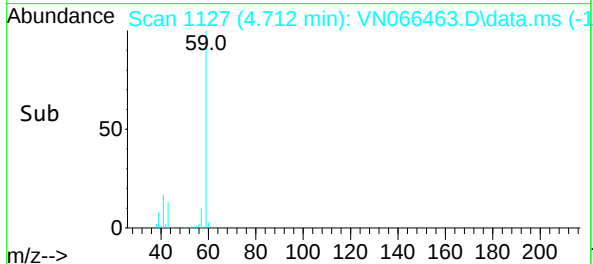
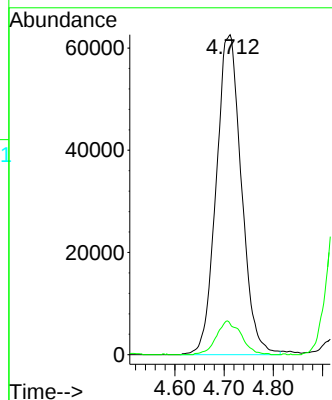
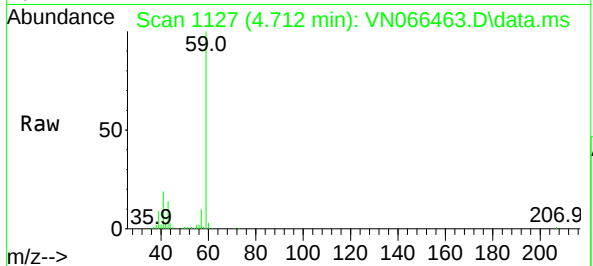
Tgt Ion:142 Resp: 384287
Ion Ratio Lower Upper
142 100
127 41.8 33.0 49.6
141 14.2 11.1 16.7





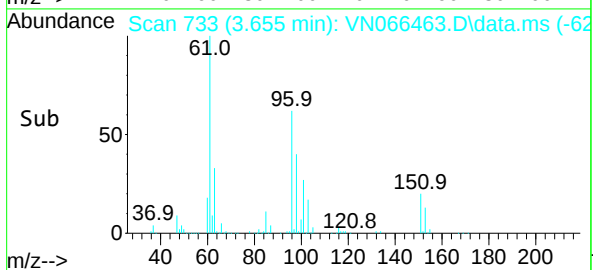
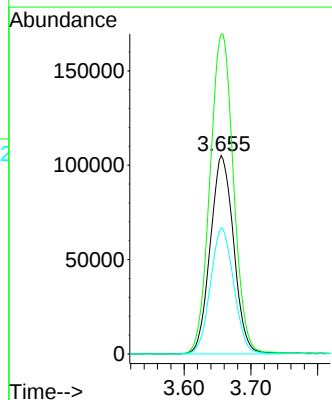
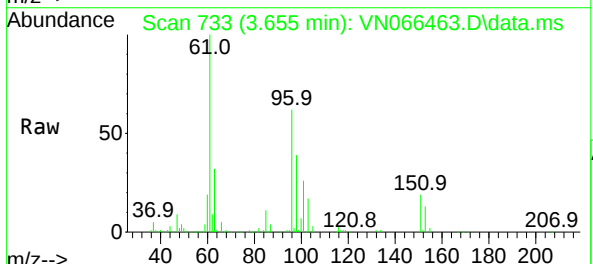
#11
Tert butyl alcohol
Concen: 227.05 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. 0.011 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 59 Resp: 222809
Ion Ratio Lower Upper
59 100
57 10.4 4.1 6.1#



#12
1,1-Dichloroethene
Concen: 46.20 ug/l
RT: 3.655 min Scan# 733
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

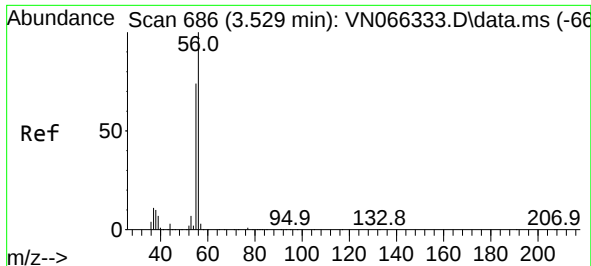
Tgt Ion: 96 Resp: 256302
Ion Ratio Lower Upper
96 100
61 161.1 137.0 205.4
98 63.6 51.5 77.3



Instrument :
MSVOA_N
ClientSampleId :
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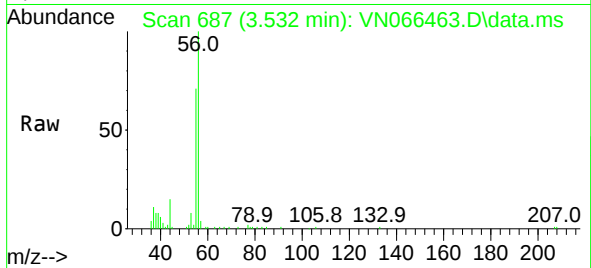
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#13
Acrolein
Concen: 130.38 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

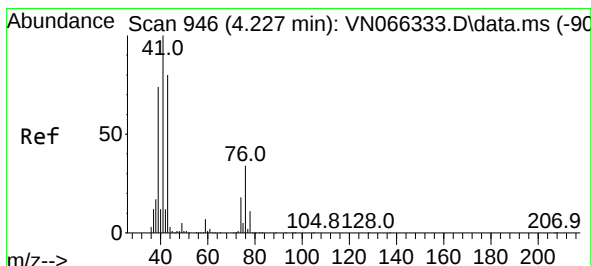
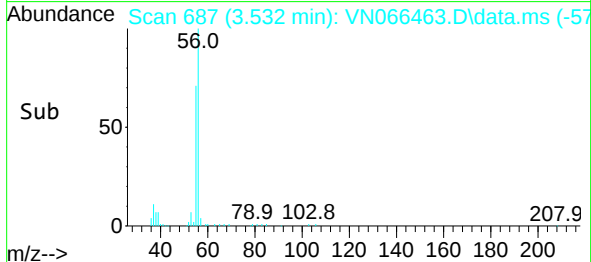
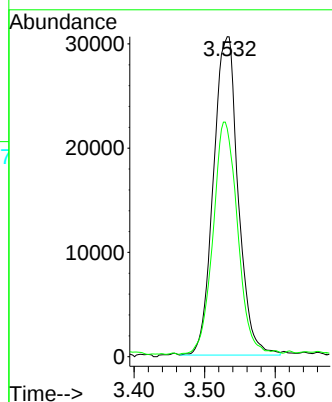
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 74546
Ion Ratio Lower Upper
56 100
55 72.1 57.9 86.9

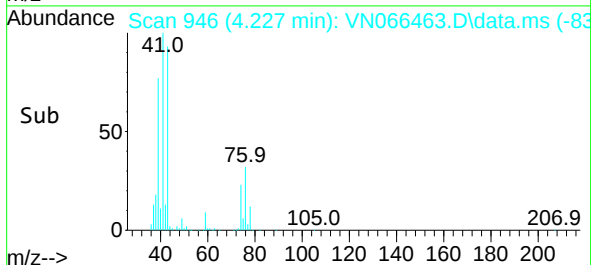
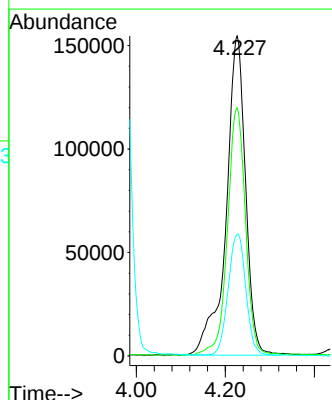
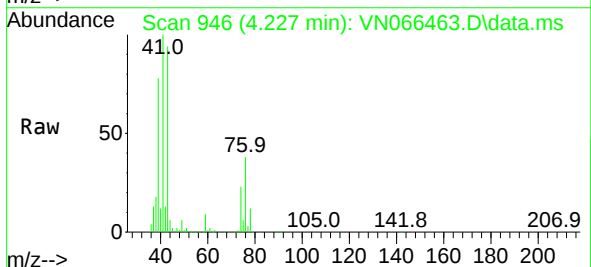
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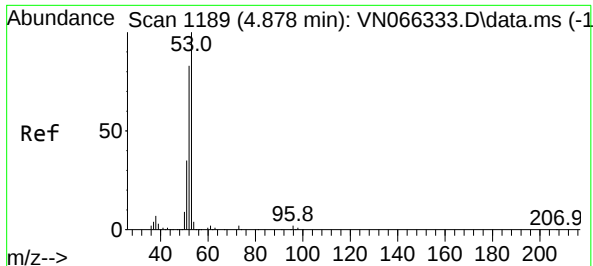
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#14
Allyl chloride
Concen: 42.75 ug/l
RT: 4.227 min Scan# 946
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

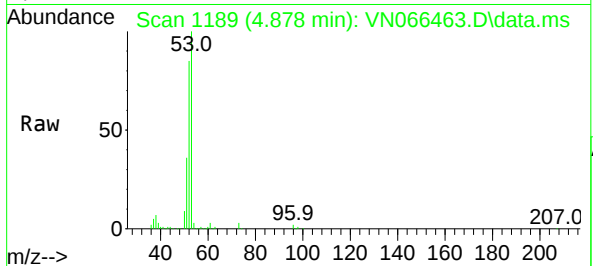
Tgt Ion: 41 Resp: 469015
Ion Ratio Lower Upper
41 100
39 71.2 55.3 82.9
76 34.1 24.6 36.8





#15
Acrylonitrile
Concen: 211.83 ug/l
RT: 4.878 min Scan# 1189
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

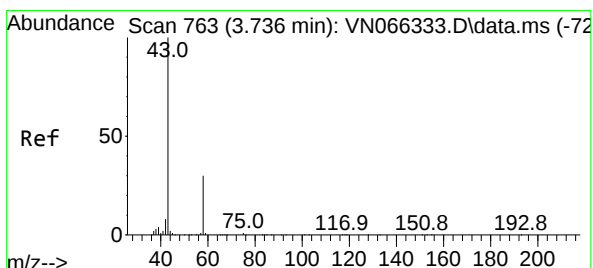
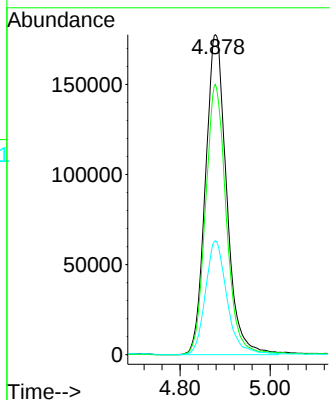
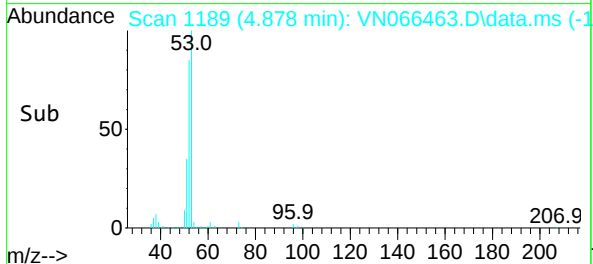
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



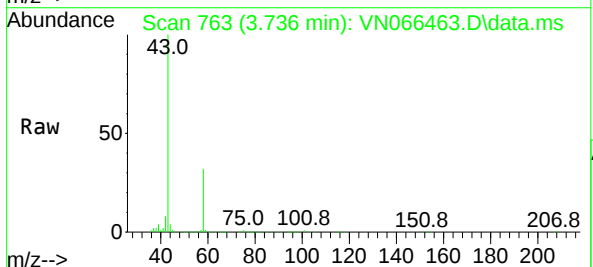
Tgt Ion: 53 Resp: 579696
Ion Ratio Lower Upper
53 100
52 82.2 66.6 99.8
51 36.1 29.4 44.0

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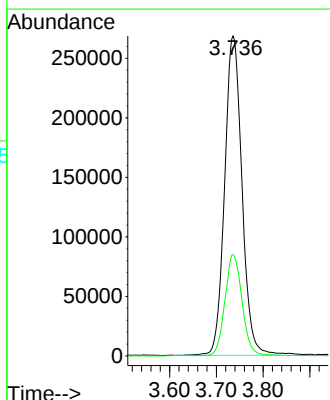
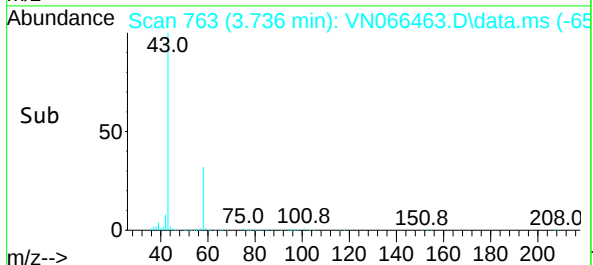
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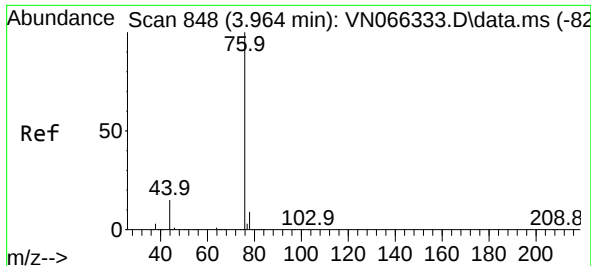


#16
Acetone
Concen: 199.05 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



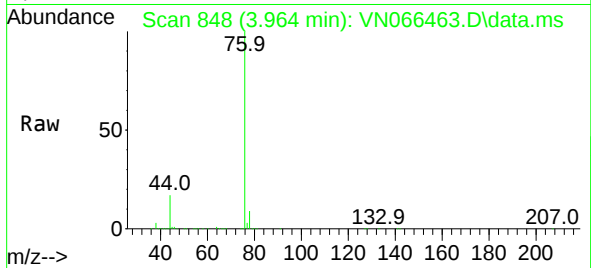
Tgt Ion: 43 Resp: 691982
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8



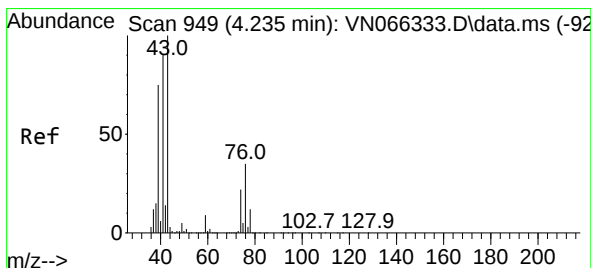
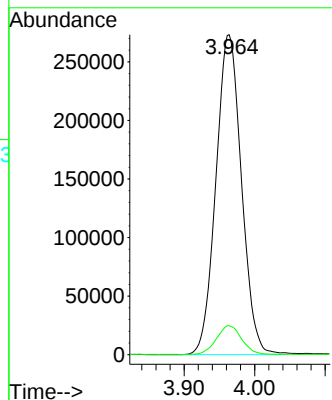
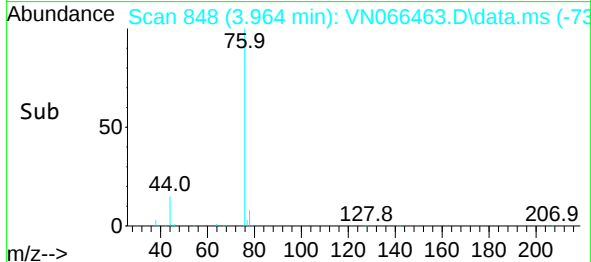


#17
Carbon Disulfide
Concen: 41.98 ug/l
RT: 3.964 min Scan# 848
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

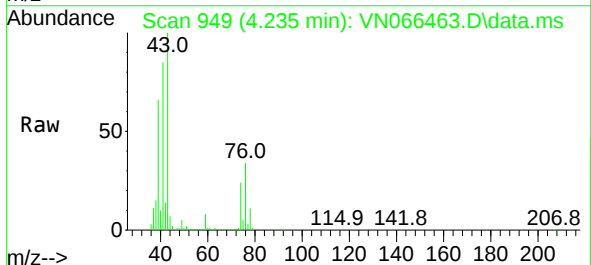
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



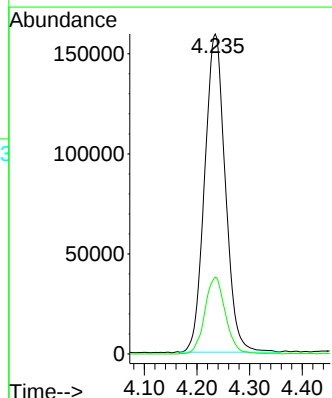
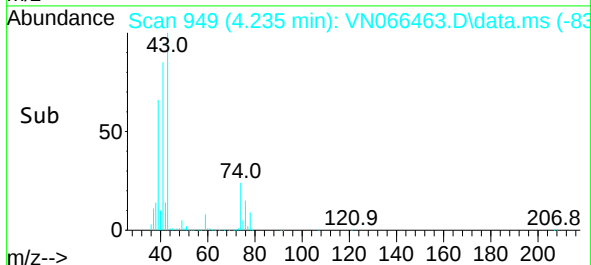
Tgt Ion: 76 Resp: 687548
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

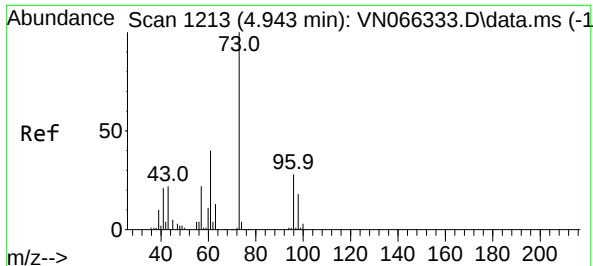


#18
Methyl Acetate
Concen: 47.82 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



Tgt Ion: 43 Resp: 434202
Ion Ratio Lower Upper
43 100
74 24.1 17.6 26.4





#19

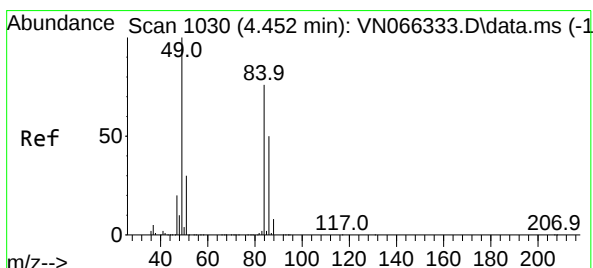
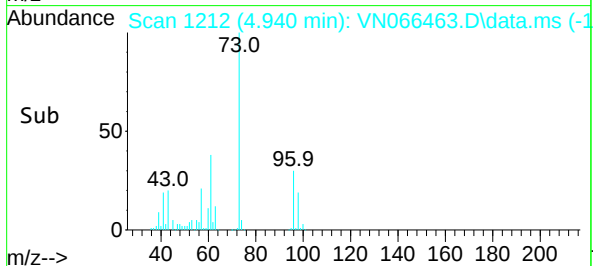
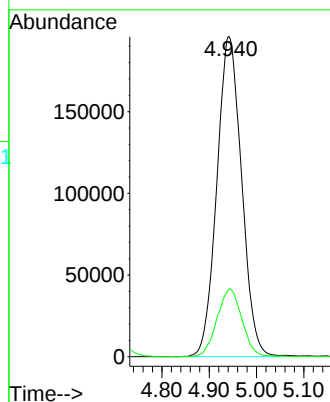
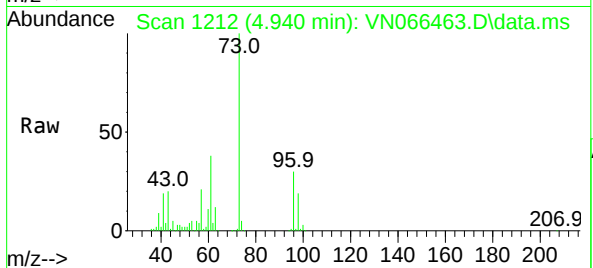
Methyl tert-butyl Ether
Concen: 43.31 ug/l
RT: 4.940 min Scan# 1212
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 73 Resp: 712324
Ion Ratio Lower Upper
73 100
57 20.9 17.6 26.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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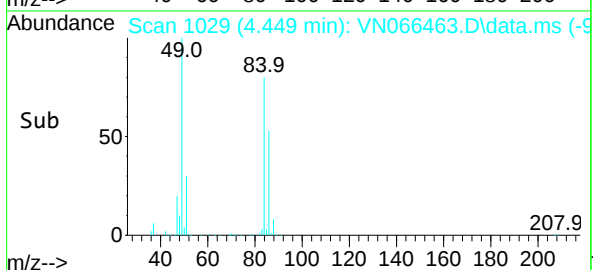
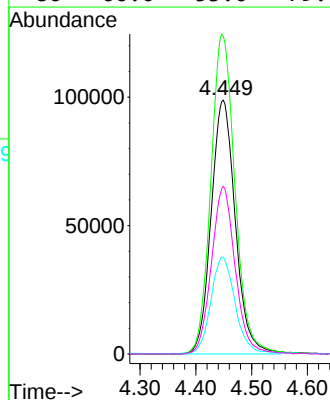
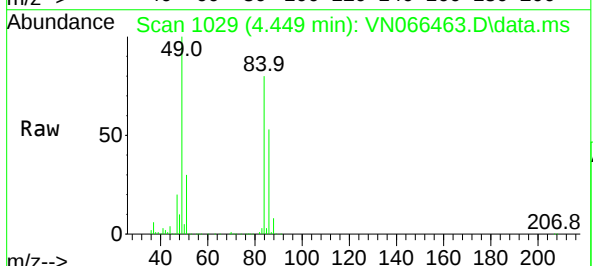
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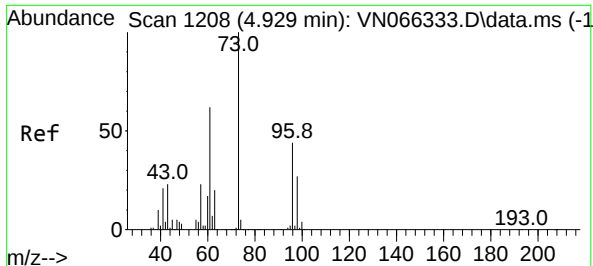


#20

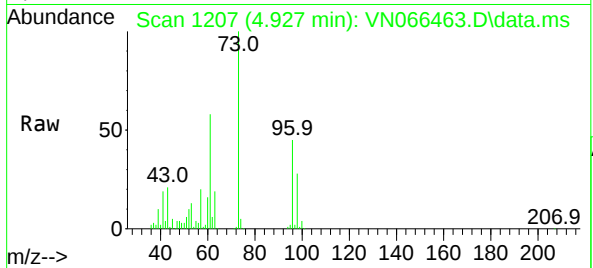
Methylene Chloride
Concen: 48.86 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 84 Resp: 297741
Ion Ratio Lower Upper
84 100
49 125.3 105.0 157.6
51 37.9 31.6 47.4
86 66.0 53.0 79.6

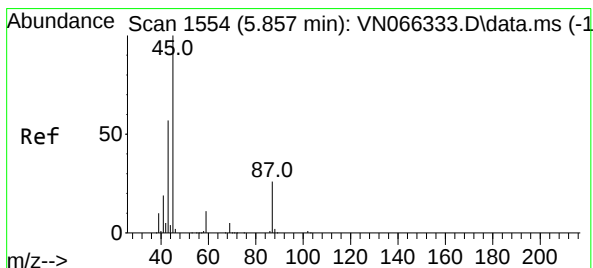
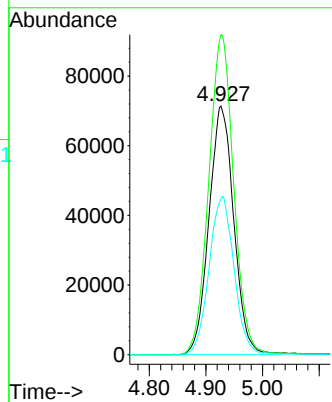
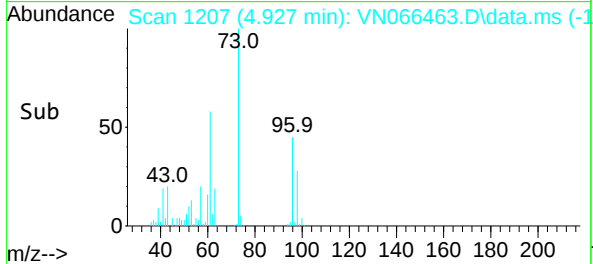




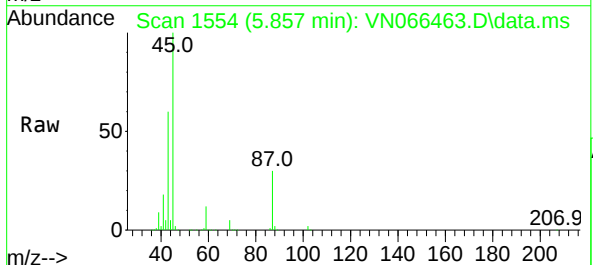
#21
trans-1,2-Dichloroethene
Concen: 43.31 ug/l
RT: 4.927 min Scan# 1207
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



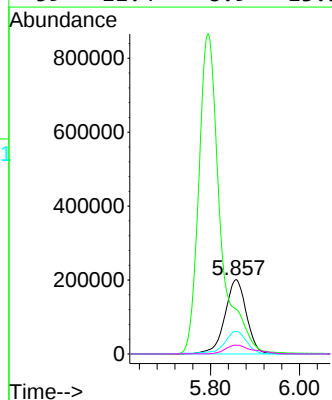
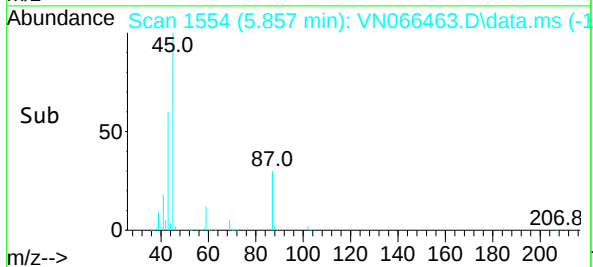
Tgt Ion: 96 Resp: 217864
Ion Ratio Lower Upper
96 100
61 128.6 113.7 170.5
98 62.7 50.2 75.2



#22
Diisopropyl ether
Concen: 39.45 ug/l
RT: 5.857 min Scan# 1554
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



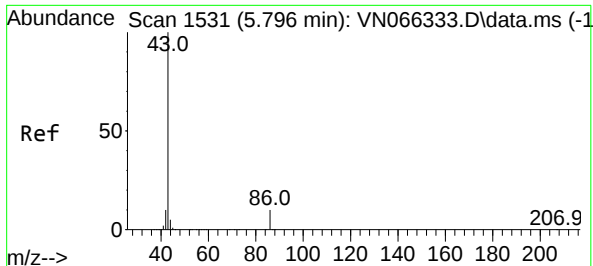
Tgt Ion: 45 Resp: 675178
Ion Ratio Lower Upper
45 100
43 59.4 48.1 72.1
87 30.2 21.6 32.4
59 11.4 8.9 13.3



Instrument :
MSVOA_N
ClientSampleId :
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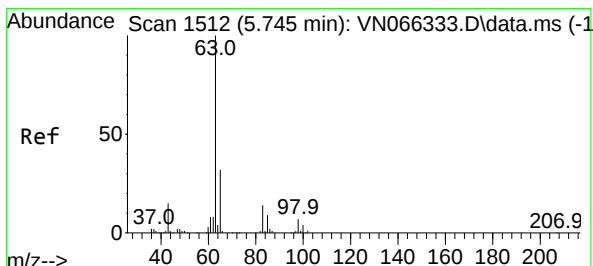
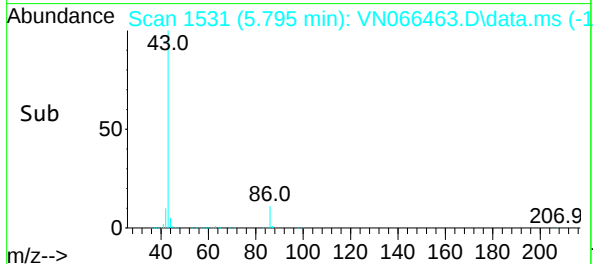
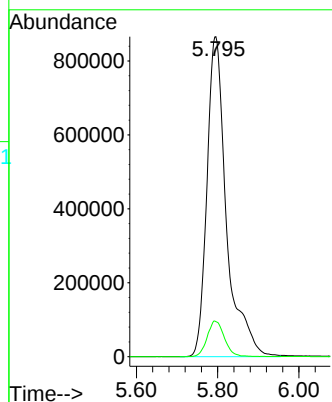
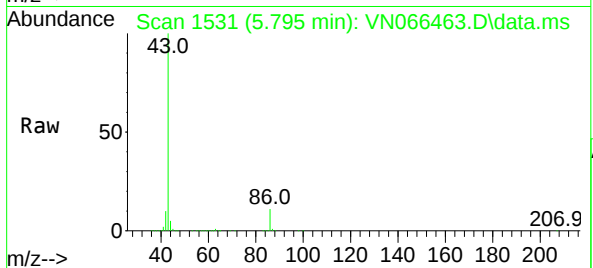
#23
 Vinyl Acetate
 Concen: 198.66 ug/l
 RT: 5.795 min Scan# 1531
 Delta R.T. 0.005 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08

Tgt Ion: 43 Resp: 2894848
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.7 11.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

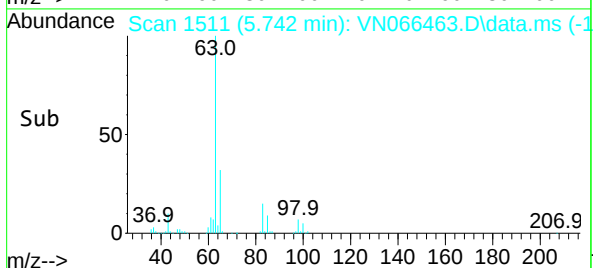
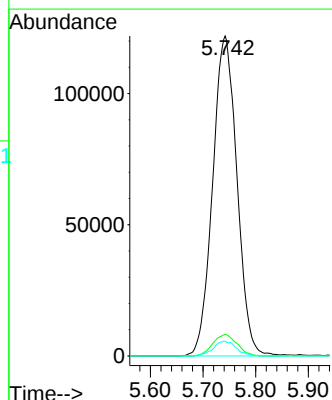
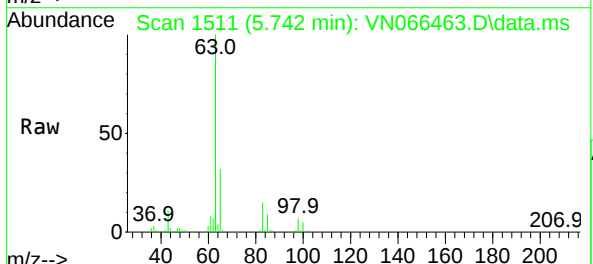
Manual Integrations
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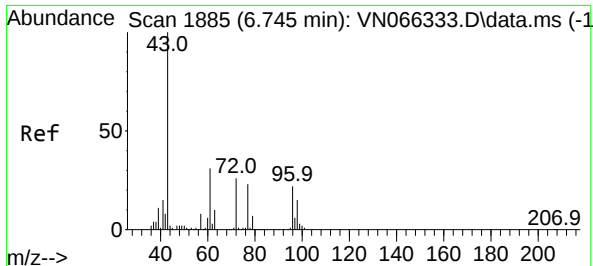
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#24
 1,1-Dichloroethane
 Concen: 41.35 ug/l
 RT: 5.742 min Scan# 1511
 Delta R.T. 0.002 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08

Tgt Ion: 63 Resp: 390908
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.4 10.1
 100 4.6 2.0 6.0





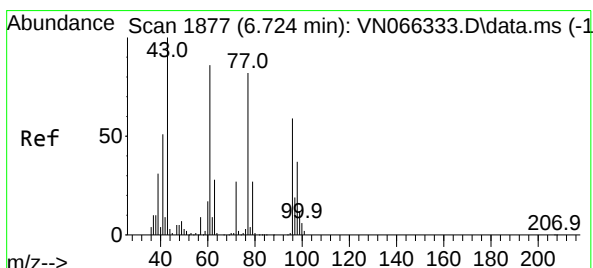
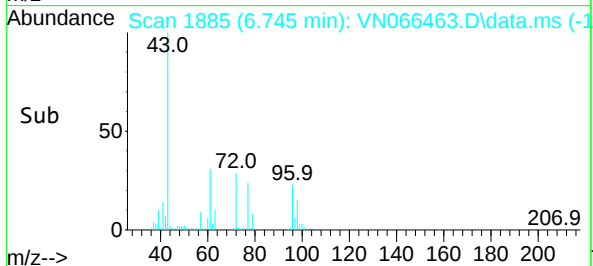
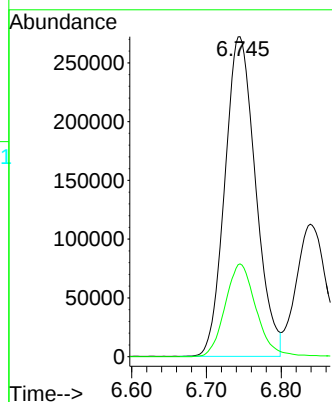
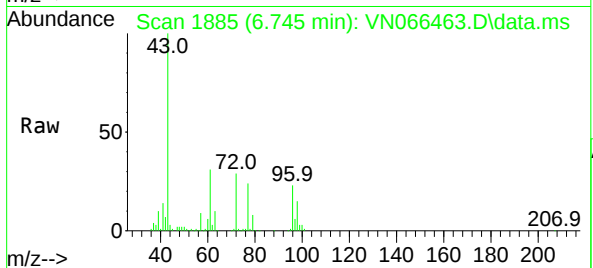
#25
2-Butanone
Concen: 204.11 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 43 Resp: 775657
Ion Ratio Lower Upper
43 100
72 29.1 20.7 31.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

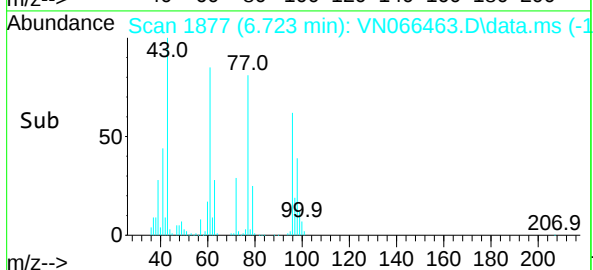
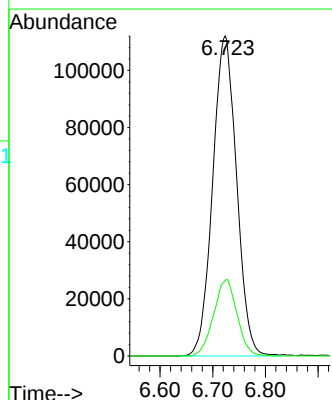
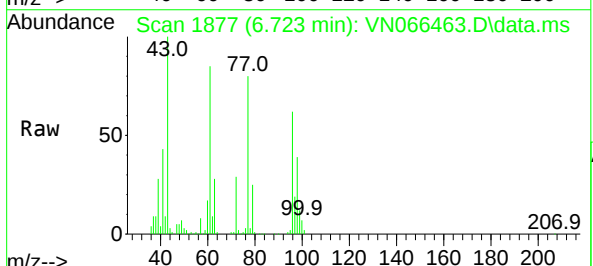
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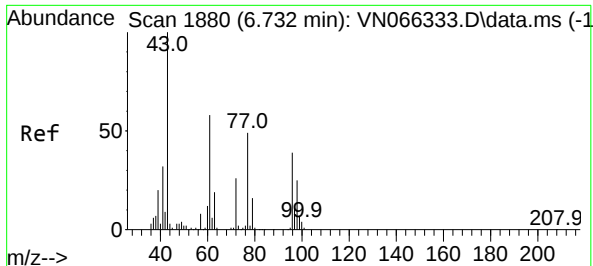
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#26
2,2-Dichloropropane
Concen: 41.90 ug/l
RT: 6.723 min Scan# 1877
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

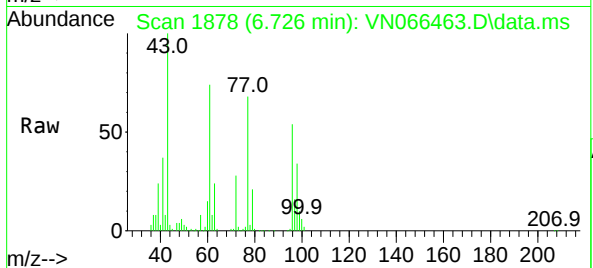
Tgt Ion: 77 Resp: 352936
Ion Ratio Lower Upper
77 100
97 23.4 11.6 34.7





#27
 cis-1,2-Dichloroethene
 Concen: 43.91 ug/l
 RT: 6.726 min Scan# 1878
 Delta R.T. 0.002 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08

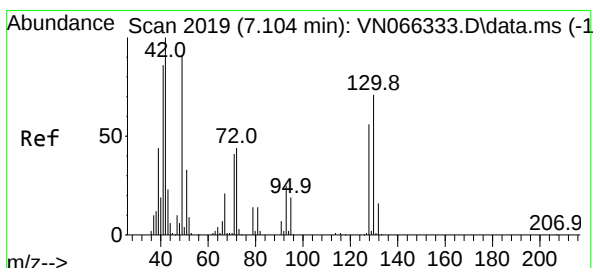
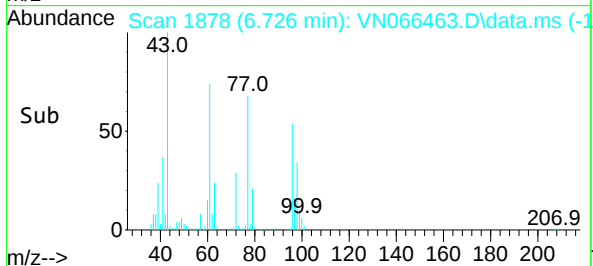
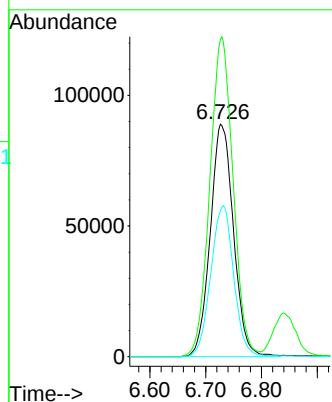
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 257646
 Ion Ratio Lower Upper
 96 100
 61 137.3 0.0 296.2
 98 64.1 0.0 129.2

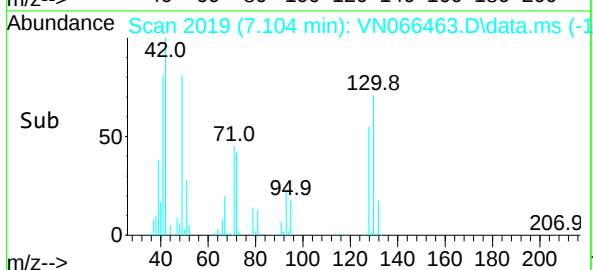
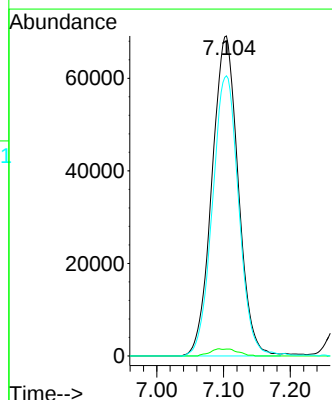
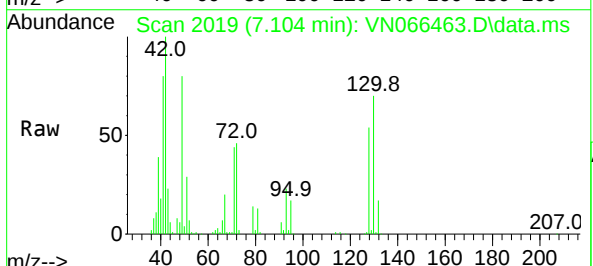
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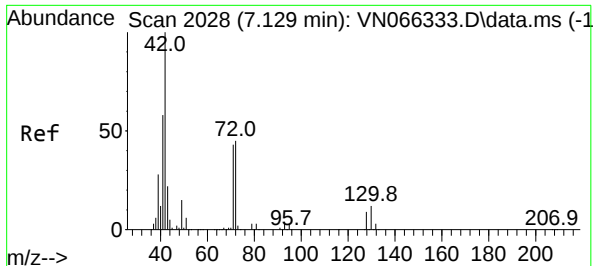
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#28
 Bromochloromethane
 Concen: 39.68 ug/l
 RT: 7.104 min Scan# 2019
 Delta R.T. 0.005 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08

Tgt Ion: 49 Resp: 189005
 Ion Ratio Lower Upper
 49 100
 129 1.1 0.0 4.2
 130 87.5 61.6 92.4





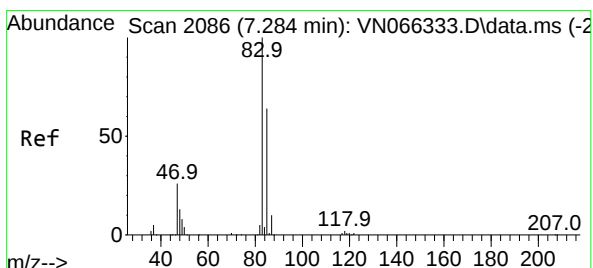
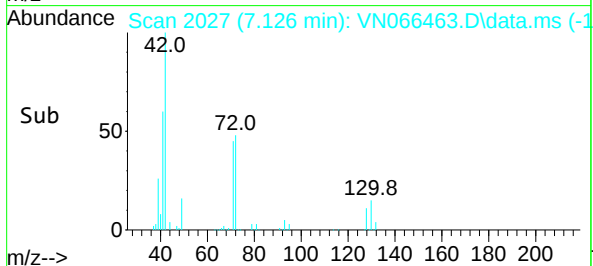
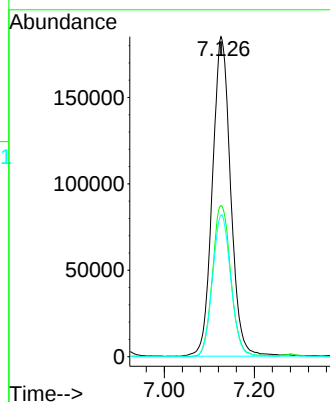
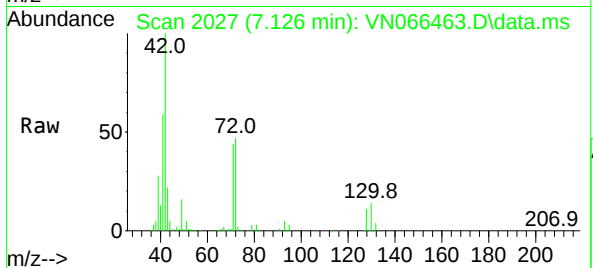
#29
Tetrahydrofuran
Concen: 210.24 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 42 Resp: 521312
Ion Ratio Lower Upper
42 100
72 47.4 35.2 52.8
71 44.6 33.1 49.7

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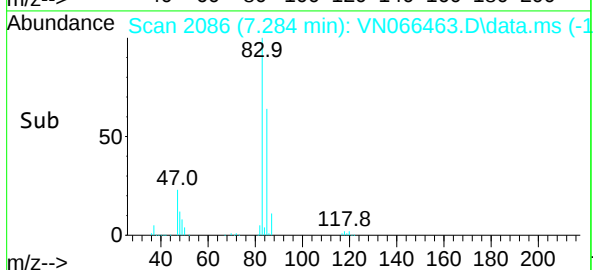
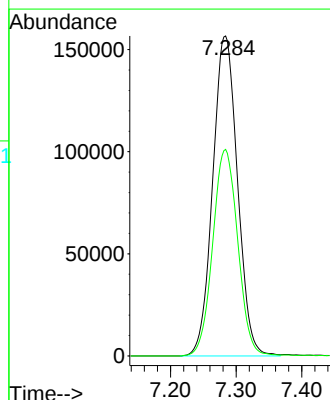
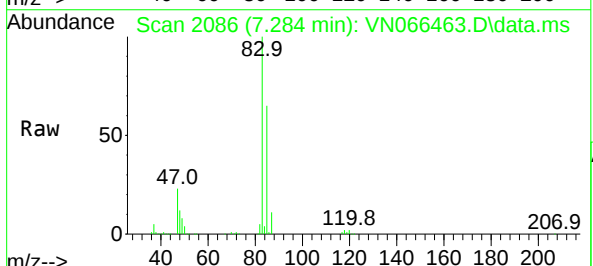
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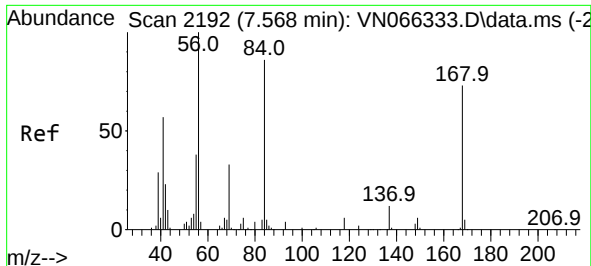
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#30
Chloroform
Concen: 43.57 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

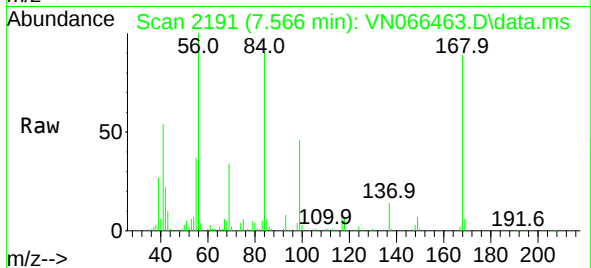
Tgt Ion: 83 Resp: 411497
Ion Ratio Lower Upper
83 100
85 64.6 51.3 76.9





#31
Cyclohexane
Concen: 38.18 ug/l
RT: 7.566 min Scan# 2191
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

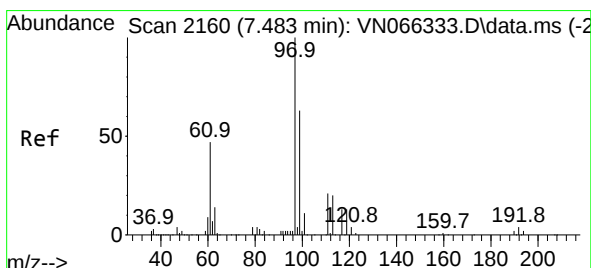
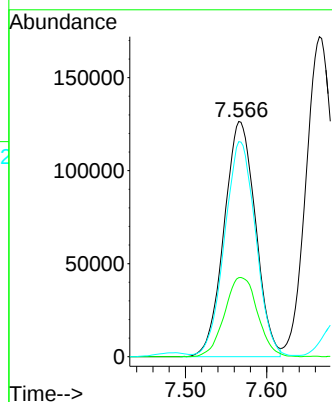
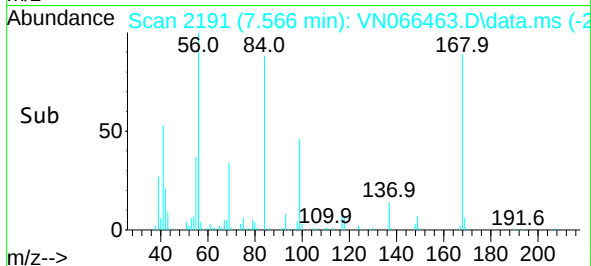
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



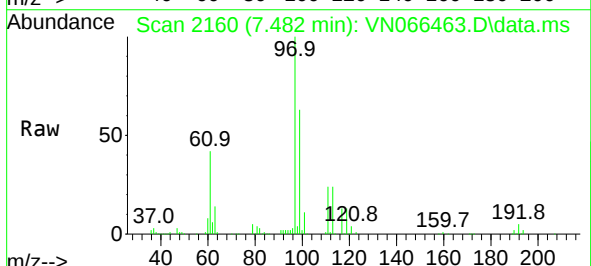
Tgt Ion: 56 Resp: 340036
Ion Ratio Lower Upper
56 100
69 33.3 26.6 40.0
84 89.9 68.7 103.1

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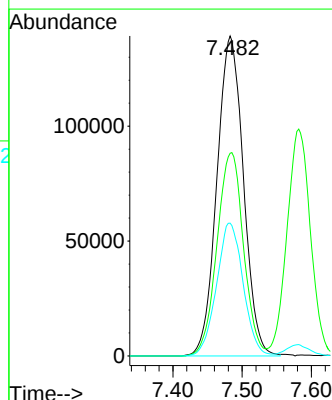
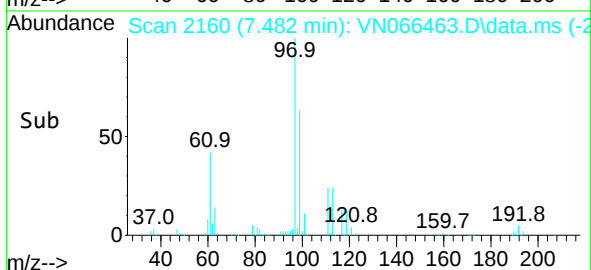
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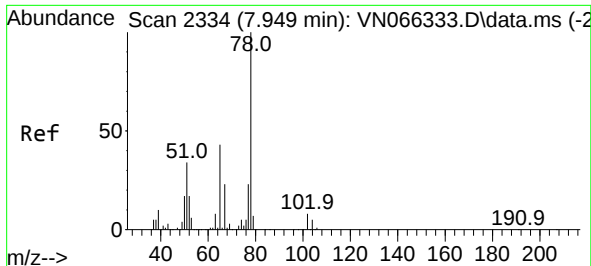


#32
1,1,1-Trichloroethane
Concen: 44.70 ug/l
RT: 7.482 min Scan# 2160
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

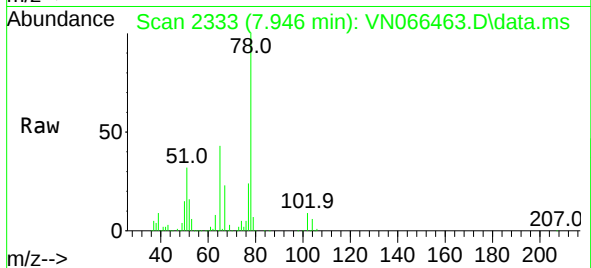


Tgt Ion: 97 Resp: 370947
Ion Ratio Lower Upper
97 100
99 63.6 51.1 76.7
61 41.6 36.9 55.3

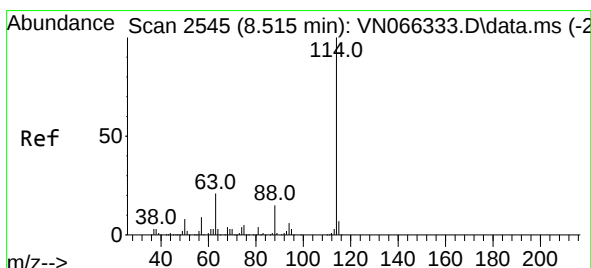
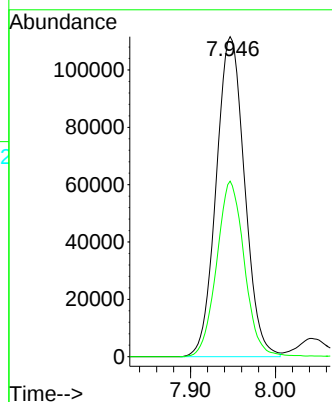
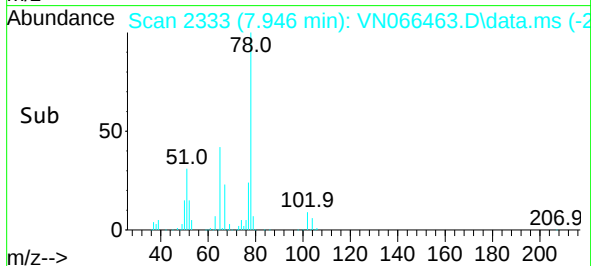




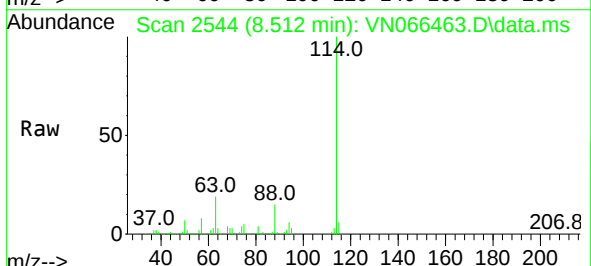
#33
1,2-Dichloroethane-d4
Concen: 40.25 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



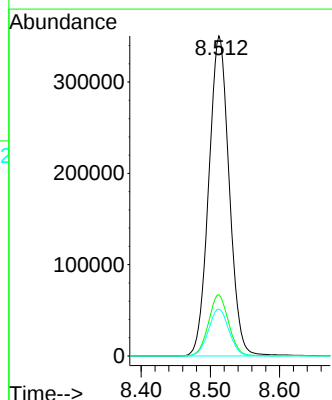
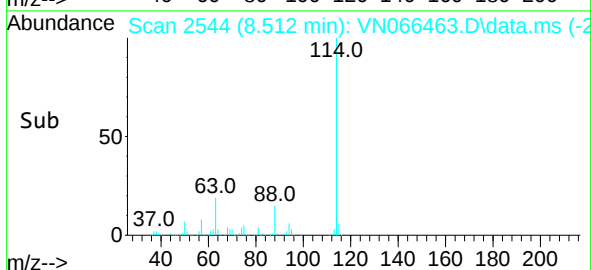
Tgt Ion: 65 Resp: 259014
Ion Ratio Lower Upper
65 100
67 53.6 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



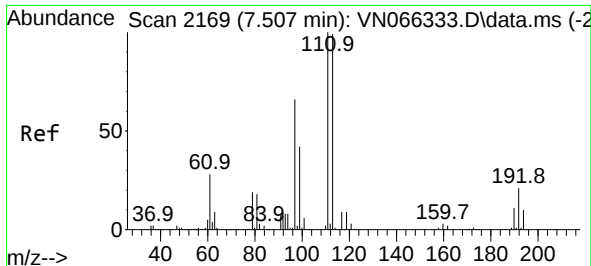
Tgt Ion: 114 Resp: 718226
Ion Ratio Lower Upper
114 100
63 19.1 0.0 42.0
88 14.6 0.0 31.0



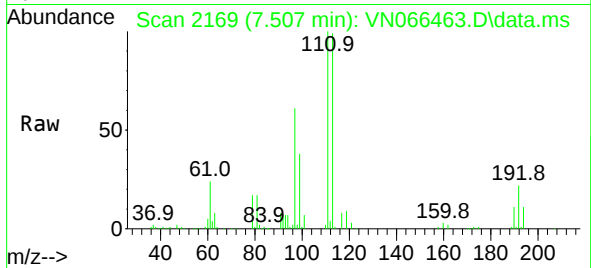
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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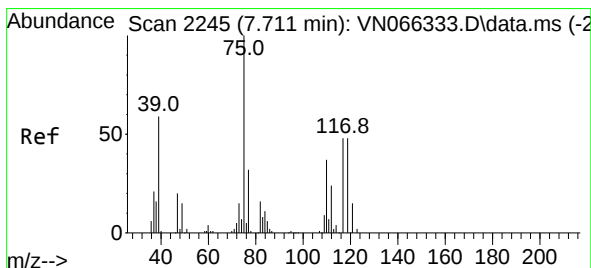
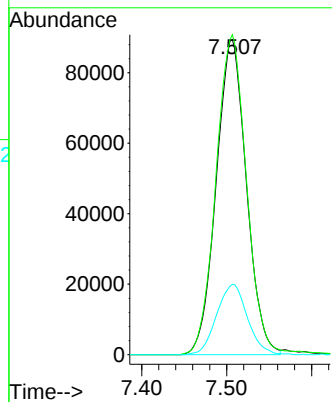
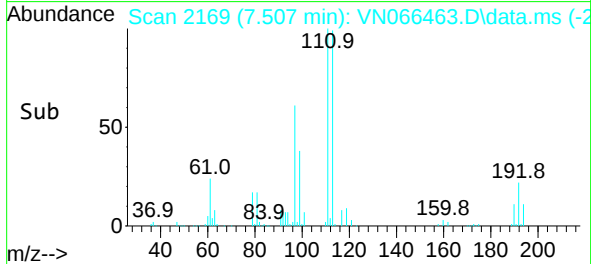
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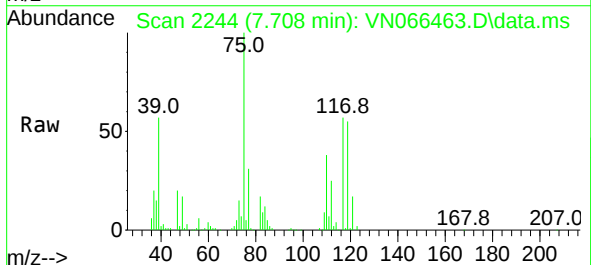
#35
Dibromofluoromethane
Concen: 46.26 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



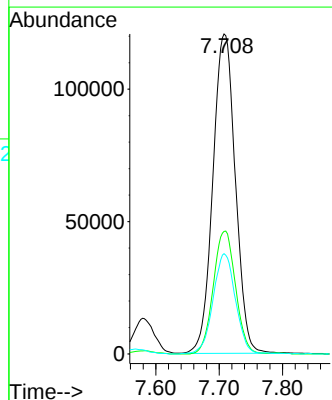
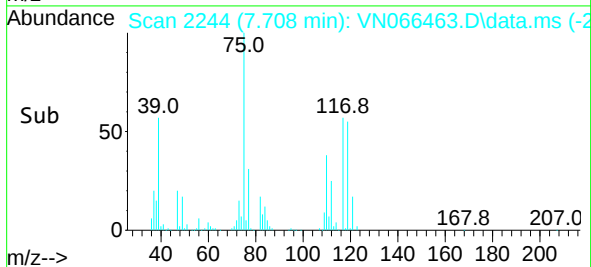
Tgt Ion: 113 Resp: 220260
Ion Ratio Lower Upper
113 100
111 102.8 81.8 122.8
192 22.8 17.1 25.7



#36
1,1-Dichloropropene
Concen: 44.02 ug/l
RT: 7.708 min Scan# 2244
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



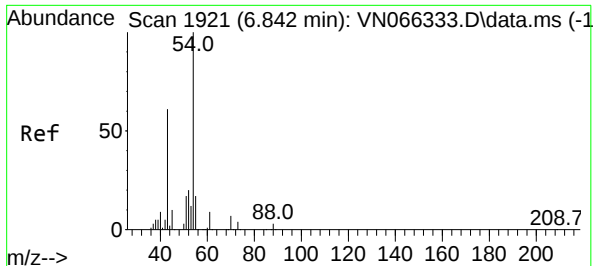
Tgt Ion: 75 Resp: 297015
Ion Ratio Lower Upper
75 100
110 38.2 18.1 54.3
77 31.3 25.0 37.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 43.92 ug/l

RT: 6.839 min Scan# 1920

Delta R.T. 0.005 min

Lab File: VN066463.D

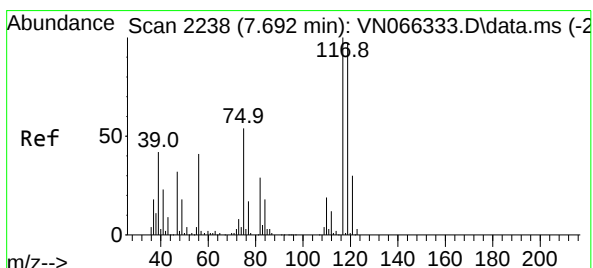
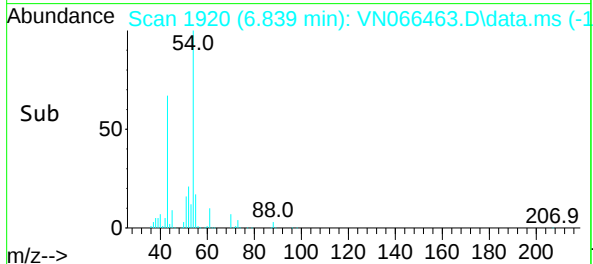
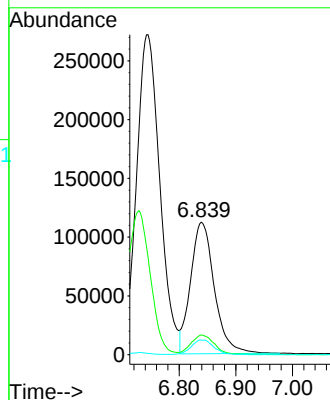
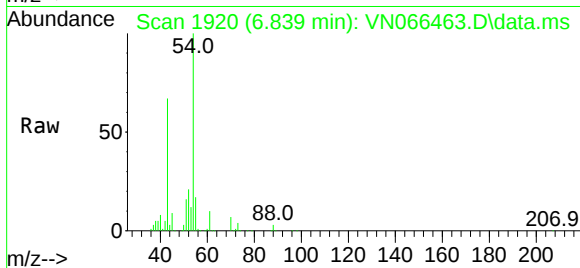
Acq: 1 Apr 2021 18:08

Tgt Ion:	43	Resp:	326177
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.1	16.7
70	10.7	8.0	12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 46.56 ug/l

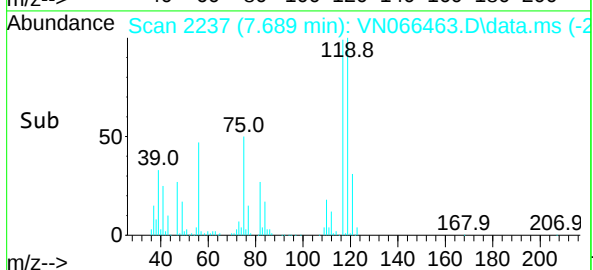
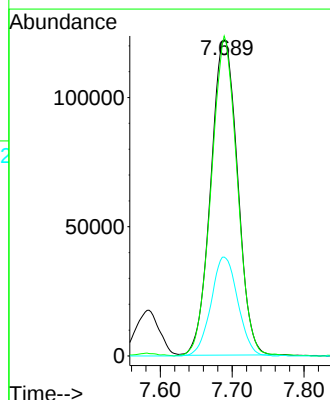
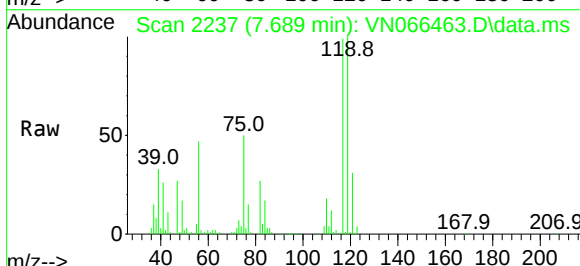
RT: 7.689 min Scan# 2237

Delta R.T. 0.005 min

Lab File: VN066463.D

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Tgt Ion:	117	Resp:	315818
Ion	Ratio	Lower	Upper
117	100		
119	101.4	77.2	115.8
121	31.4	24.2	36.4





#39

Methylcyclohexane

Concen: 44.12 ug/l

RT: 9.008 min Scan# 2729

Delta R.T. -0.000 min

Lab File: VN066463.D

Acq: 1 Apr 2021 18:08

Tgt Ion: 83 Resp: 362891

Ion Ratio Lower Upper

83 100

55 72.9 62.3 93.5

98 46.2 35.6 53.4

Instrument :

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ClientSampleId :

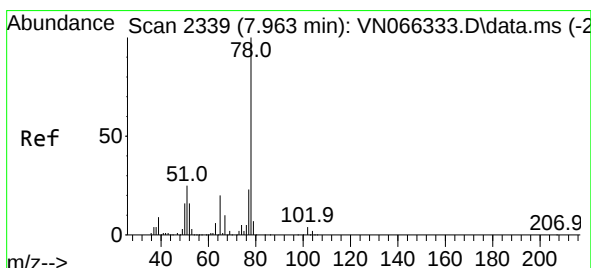
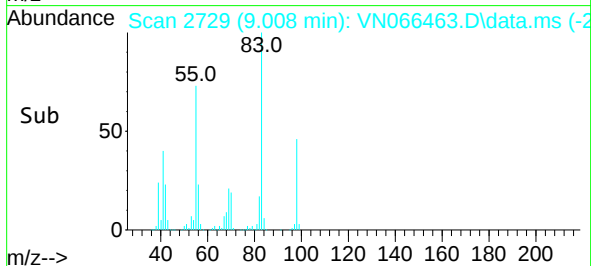
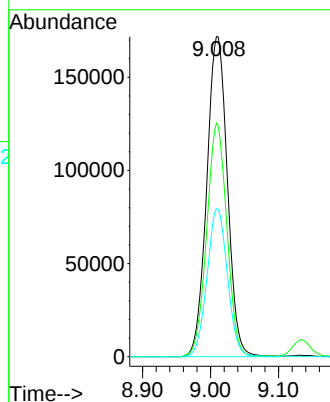
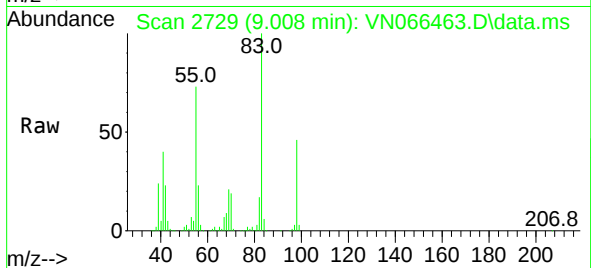
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#40

Benzene

Concen: 44.67 ug/l

RT: 7.960 min Scan# 2338

Delta R.T. 0.002 min

Lab File: VN066463.D

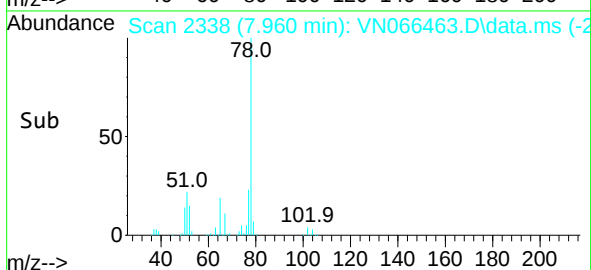
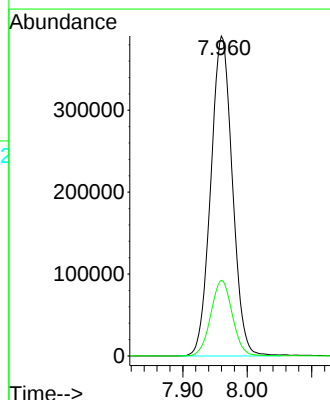
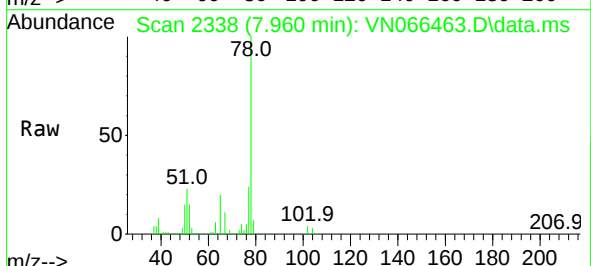
Acq: 1 Apr 2021 18:08

Tgt Ion: 78 Resp: 910297

Ion Ratio Lower Upper

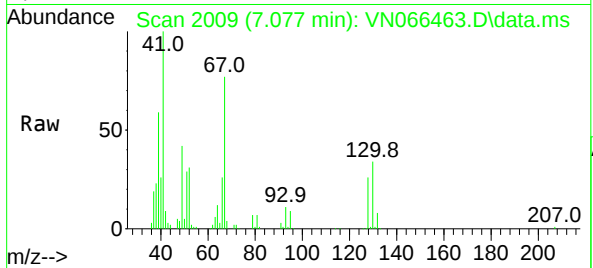
78 100

77 23.6 18.7 28.1

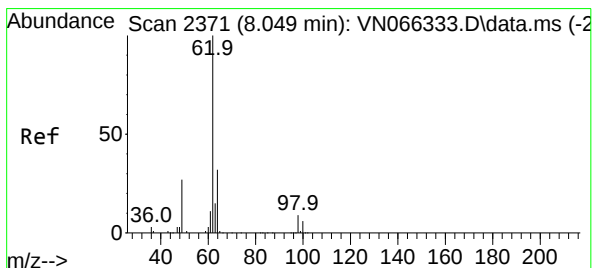
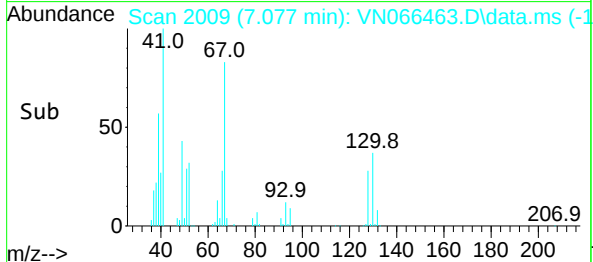
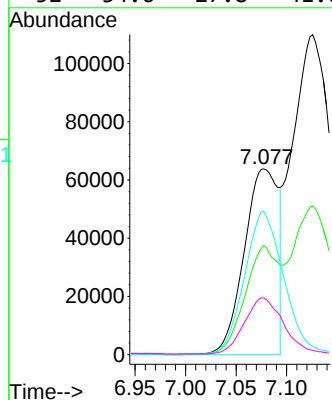




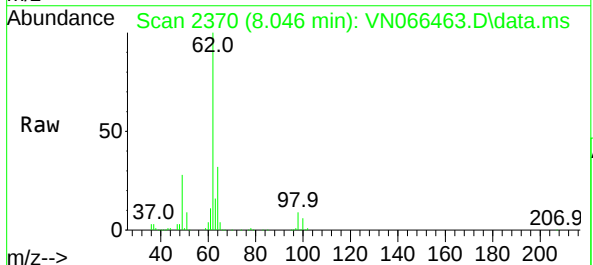
#41
Methacrylonitrile
Concen: 40.60 ug/l
RT: 7.077 min Scan# 2009
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



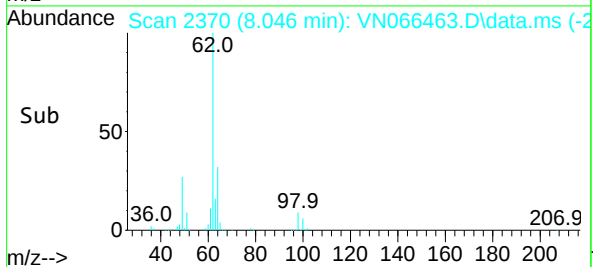
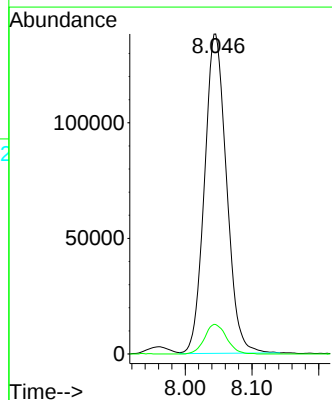
Tgt Ion	Ratio	Lower	Upper
41	100		
39	58.3	51.7	77.5
67	89.4	68.5	102.7
52	34.6	27.8	41.6



#42
1,2-Dichloroethane
Concen: 43.38 ug/l
RT: 8.046 min Scan# 2370
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



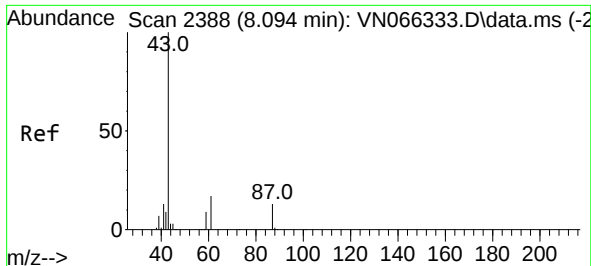
Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	17.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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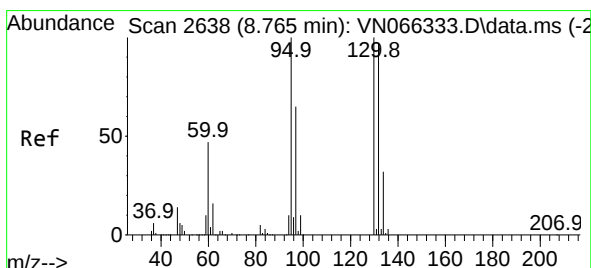
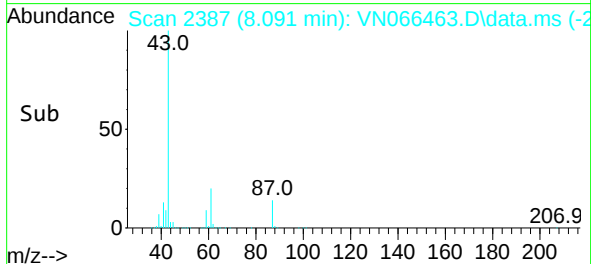
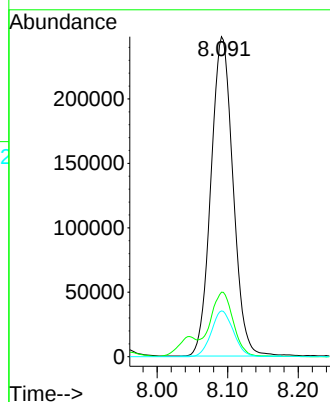
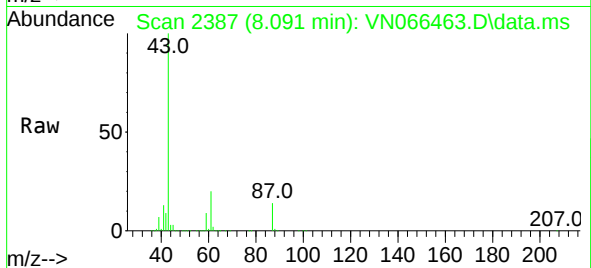
#43
Isopropyl Acetate
Concen: 42.47 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 43 Resp: 539051
Ion Ratio Lower Upper
43 100
61 20.6 15.5 23.3
87 14.3 10.5 15.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

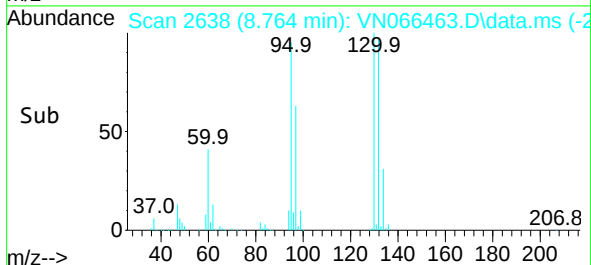
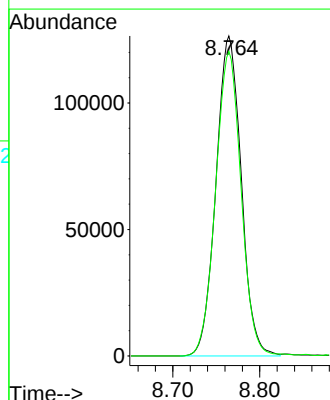
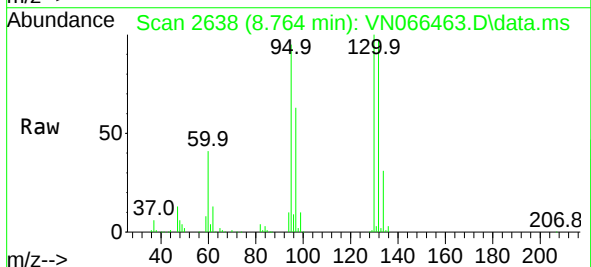
Manual Integrations
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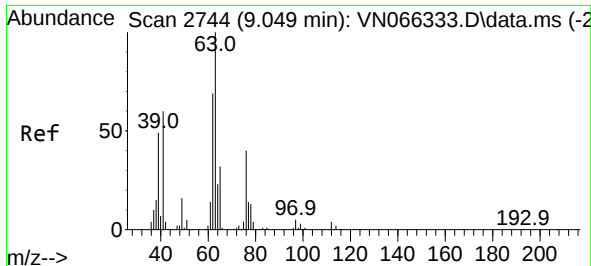
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#44
Trichloroethene
Concen: 47.55 ug/l
RT: 8.764 min Scan# 2638
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:130 Resp: 254884
Ion Ratio Lower Upper
130 100
95 95.2 0.0 200.6





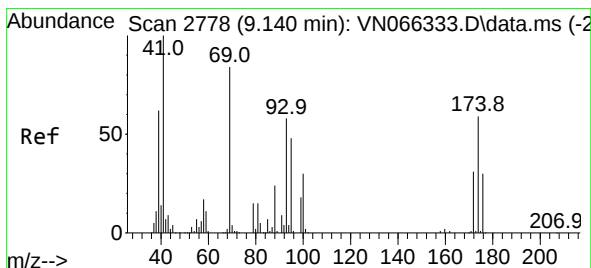
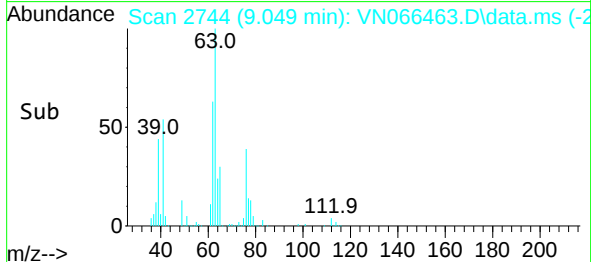
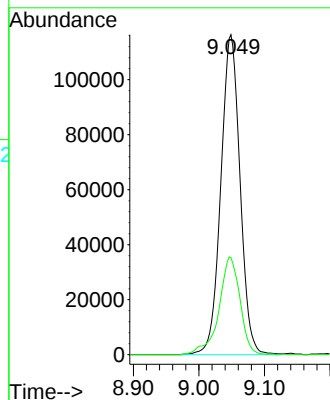
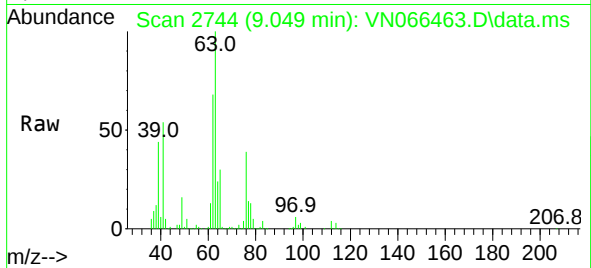
#45
1,2-Dichloropropane
Concen: 43.62 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 63 Resp: 236804
Ion Ratio Lower Upper
63 100
65 30.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

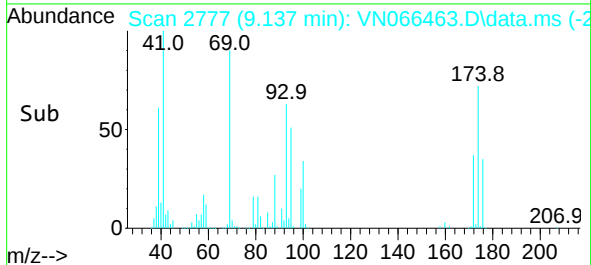
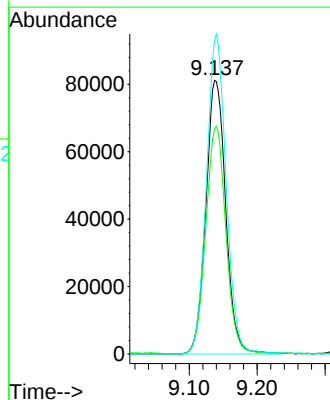
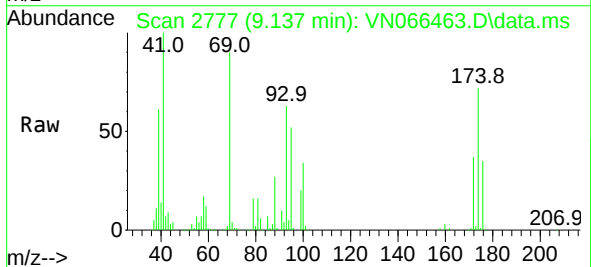
Manual Integrations
APPROVED

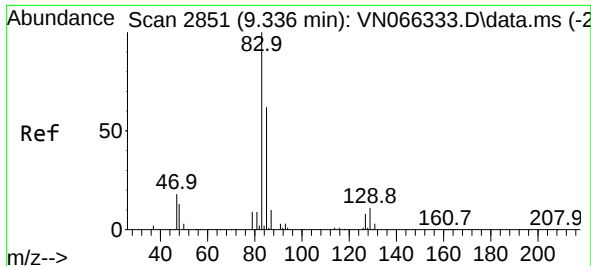
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#46
Dibromomethane
Concen: 46.43 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

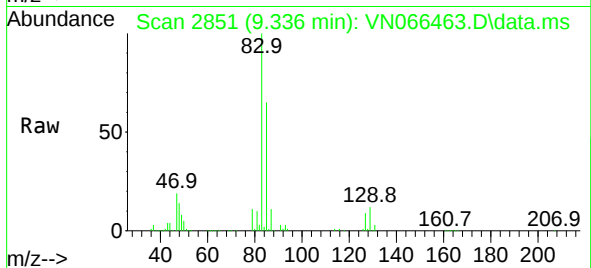
Tgt Ion: 93 Resp: 165267
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 114.6 83.2 124.8





#47
Bromodichloromethane
Concen: 45.11 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

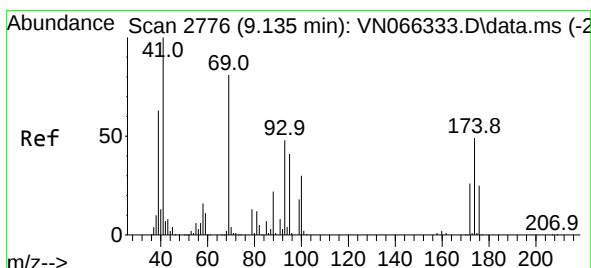
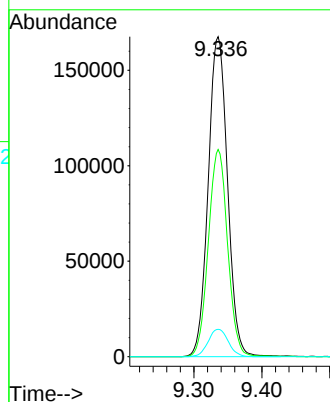
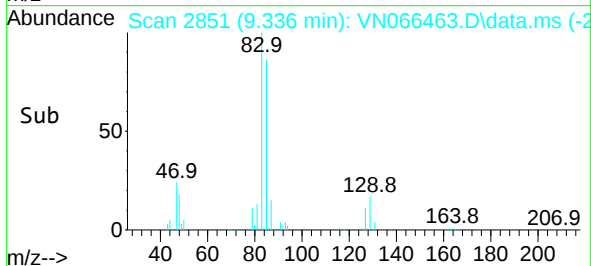
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



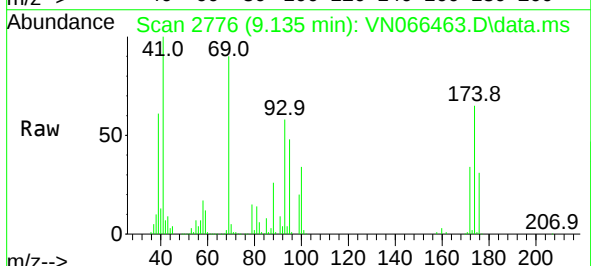
Tgt Ion: 83 Resp: 331519
Ion Ratio Lower Upper
83 100
85 64.8 49.4 74.2
127 8.6 6.7 10.1

Manual Integrations
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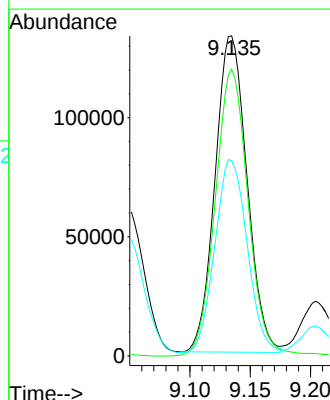
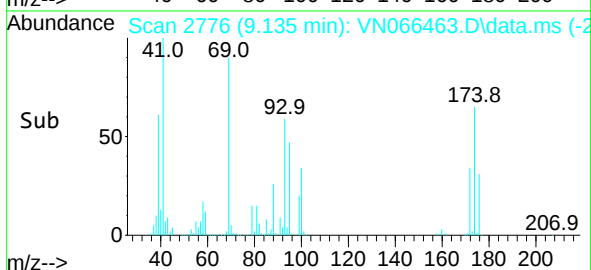
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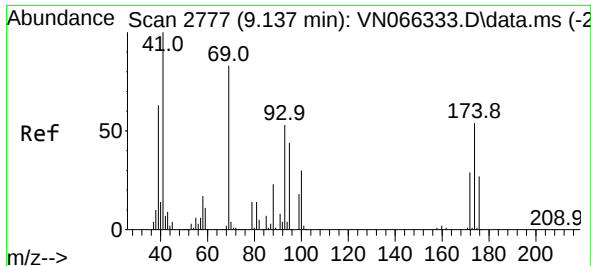


#48
Methyl methacrylate
Concen: 40.49 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

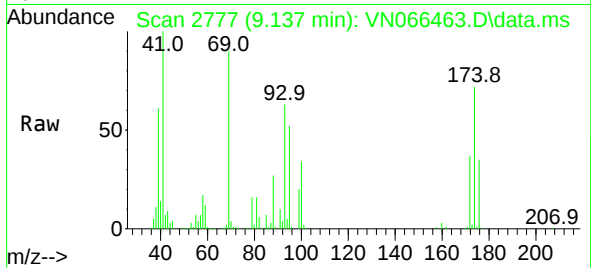


Tgt Ion: 41 Resp: 244555
Ion Ratio Lower Upper
41 100
69 93.4 66.2 99.4
39 63.9 51.5 77.3

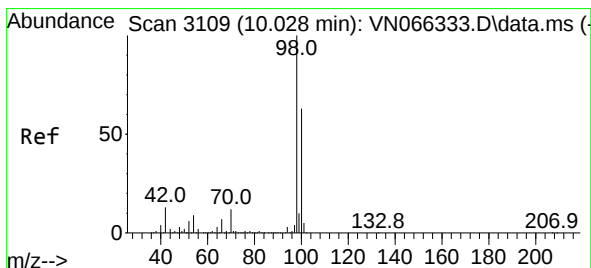
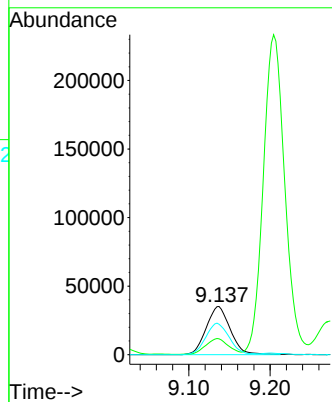
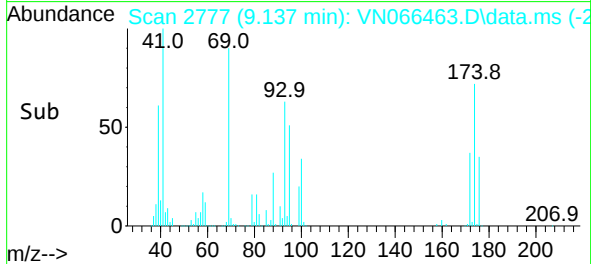




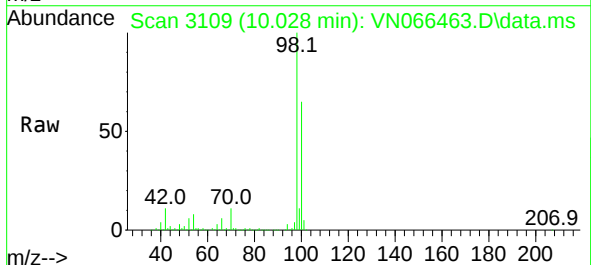
#49
1,4-Dioxane
Concen: 950.17 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



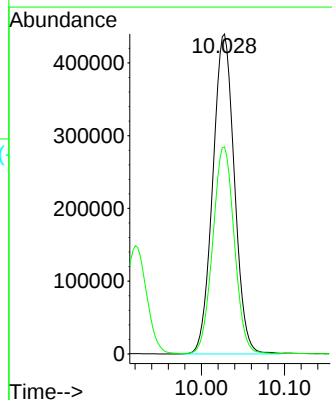
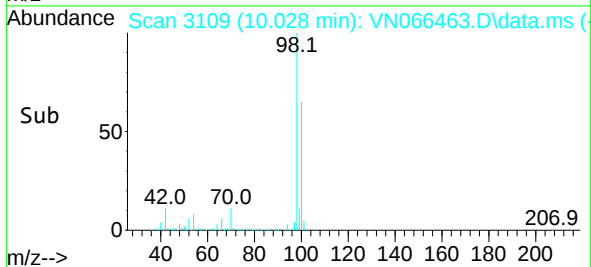
Tgt Ion: 88 Resp: 72129
Ion Ratio Lower Upper
88 100
43 30.9 28.2 42.4
58 64.1 56.6 84.8



#50
Toluene-d8
Concen: 44.08 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



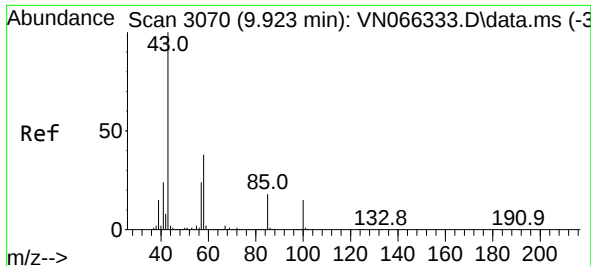
Tgt Ion: 98 Resp: 796151
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

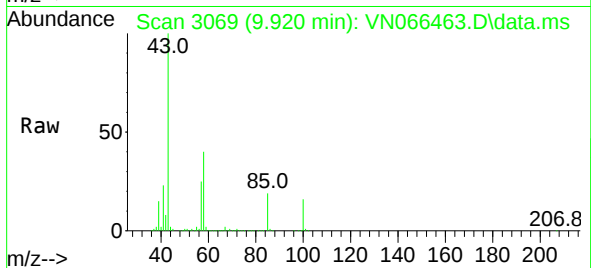
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#51
4-Methyl-2-Pentanone
Concen: 223.67 ug/l
RT: 9.920 min Scan# 3069
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

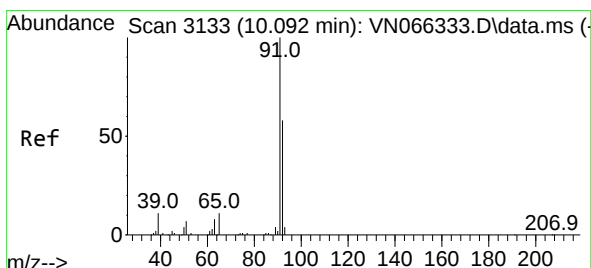
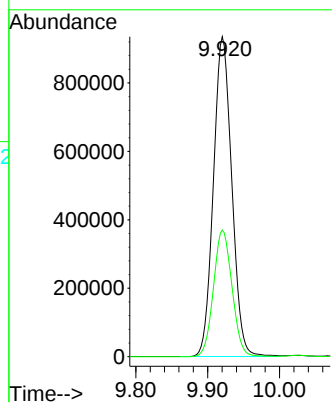
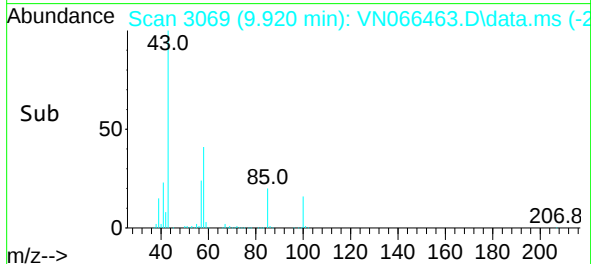
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



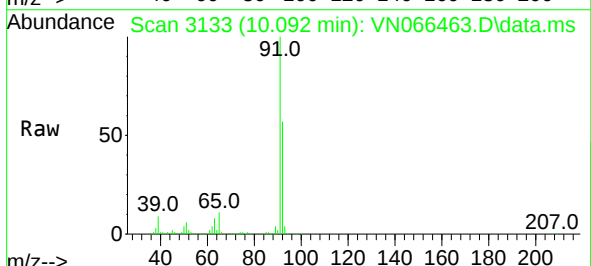
Tgt Ion: 43 Resp: 1659301
Ion Ratio Lower Upper
43 100
58 40.0 30.8 46.2

Manual Integrations
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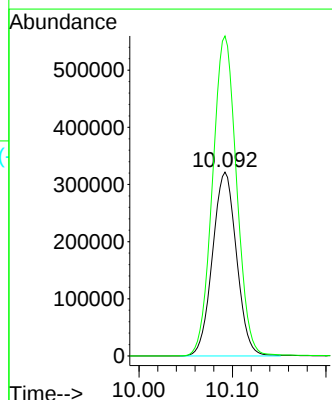
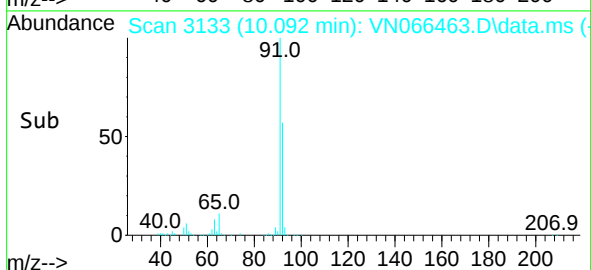
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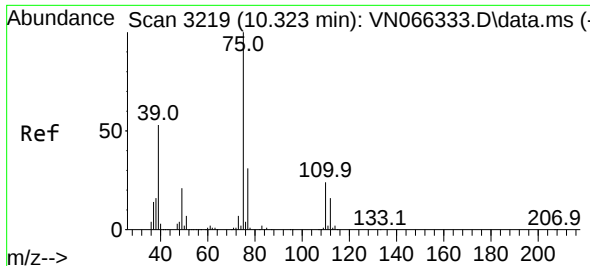


#52
Toluene
Concen: 45.95 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



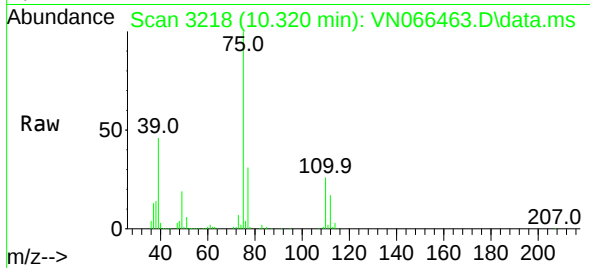
Tgt Ion: 92 Resp: 574863
Ion Ratio Lower Upper
92 100
91 174.7 138.8 208.2





#53
t-1,3-Dichloropropene
Concen: 44.95 ug/l
RT: 10.320 min Scan# 3218
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

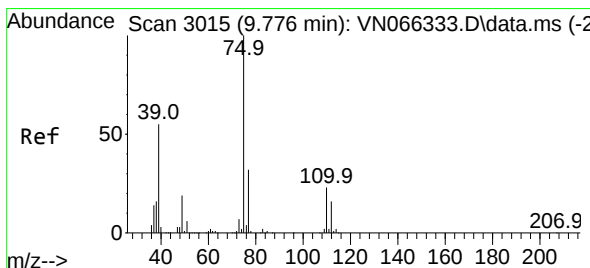
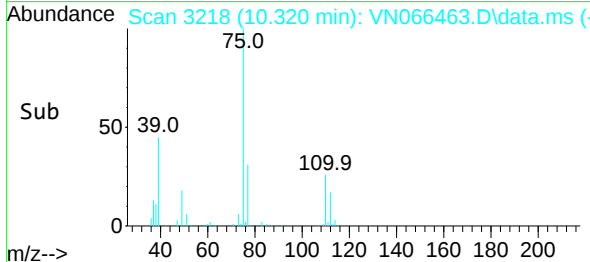
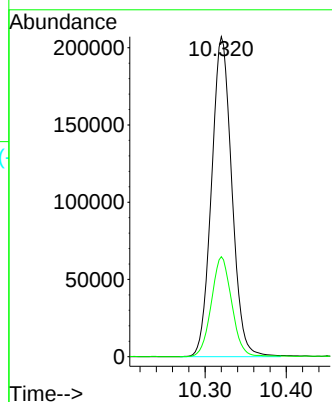
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 358856
Ion Ratio Lower Upper
75 100
77 31.3 25.0 37.6

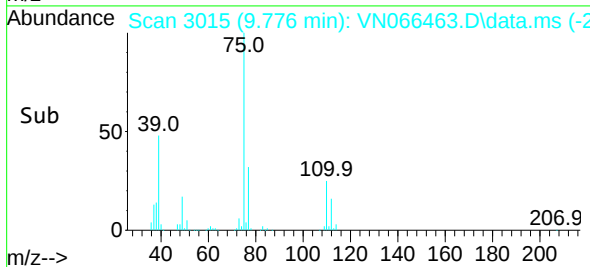
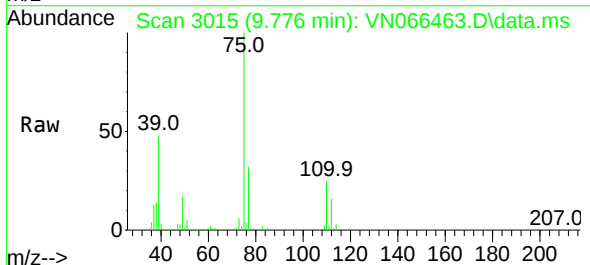
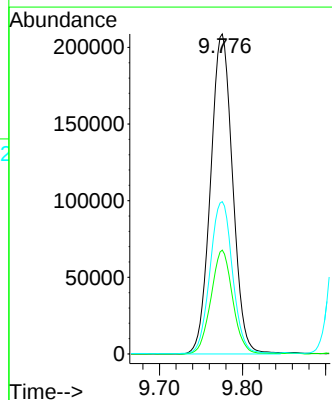
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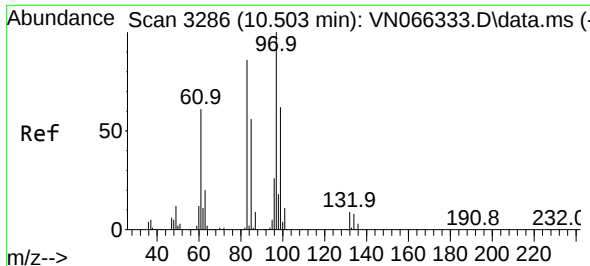
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#54
cis-1,3-Dichloropropene
Concen: 44.90 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

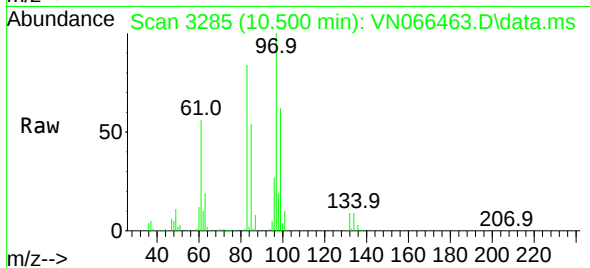
Tgt Ion: 75 Resp: 384891
Ion Ratio Lower Upper
75 100
77 32.5 25.4 38.2
39 47.5 44.2 66.4





#55
1,1,2-Trichloroethane
Concen: 47.62 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

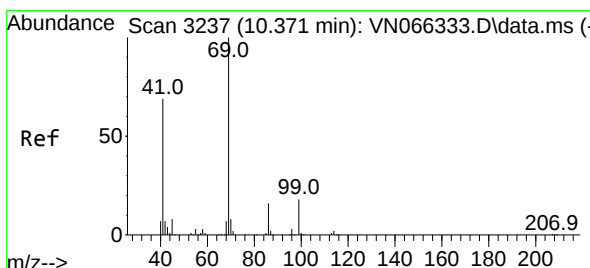
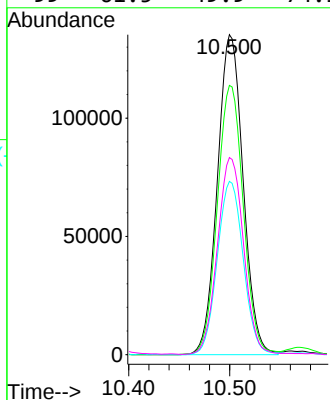
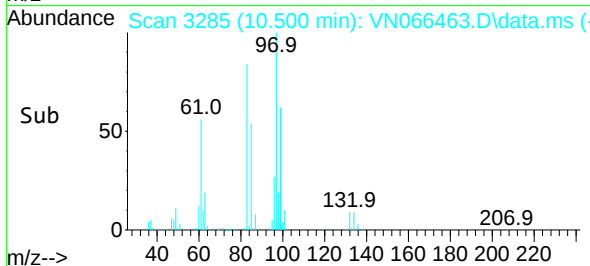
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



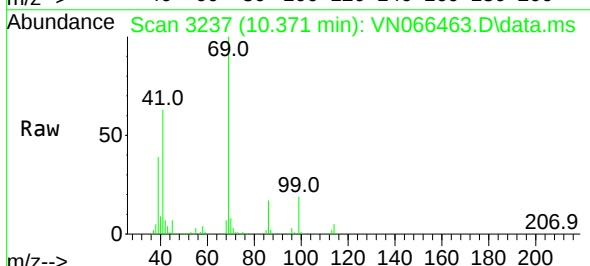
Tgt Ion: 97 Resp: 239510
Ion Ratio Lower Upper
97 100
83 84.1 68.9 103.3
85 54.1 45.1 67.7
99 61.5 49.9 74.9

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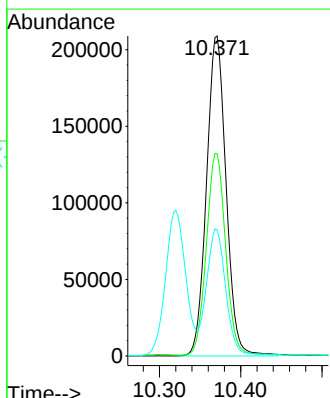
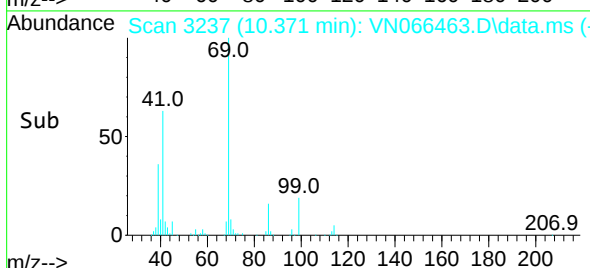
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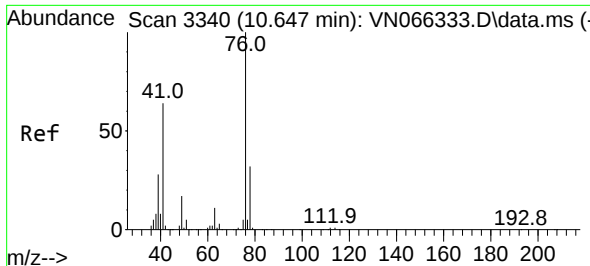


#56
Ethyl methacrylate
Concen: 45.36 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



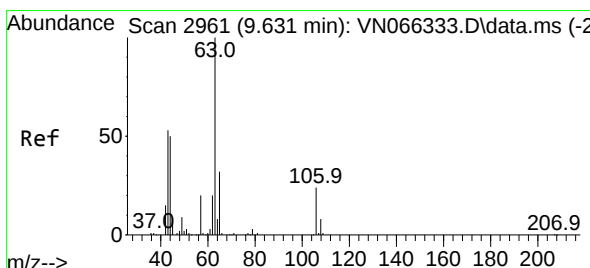
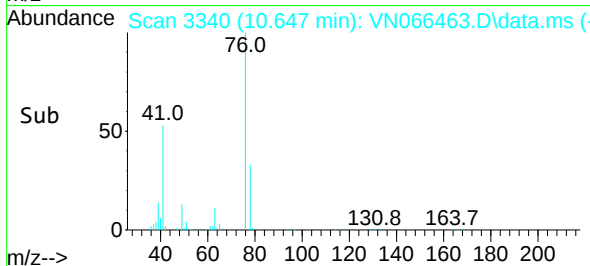
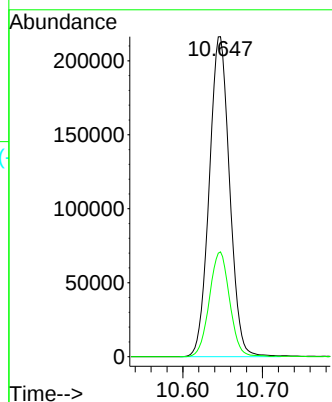
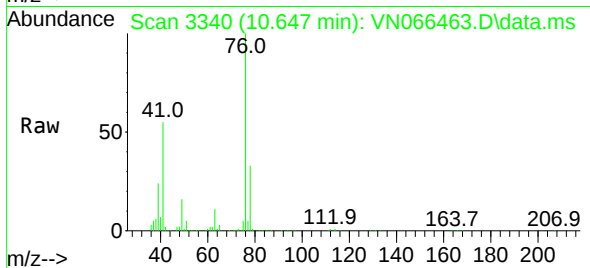
Tgt Ion: 69 Resp: 349946
Ion Ratio Lower Upper
69 100
41 61.8 55.3 82.9
39 38.3 33.8 50.6





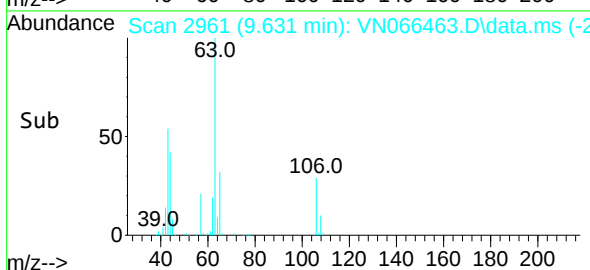
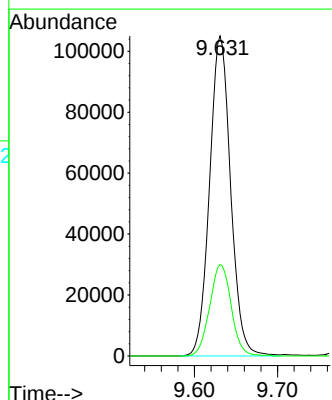
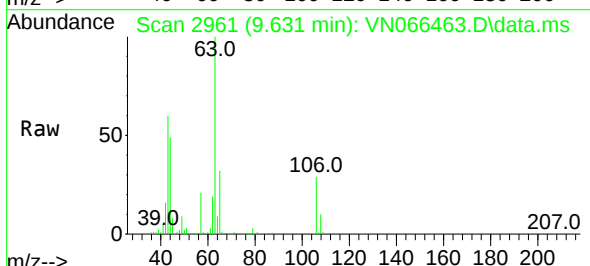
#57
1,3-Dichloropropane
Concen: 46.08 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.005 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 76 Resp: 384572
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9



#58
2-Chloroethyl Vinyl ether
Concen: 220.87 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

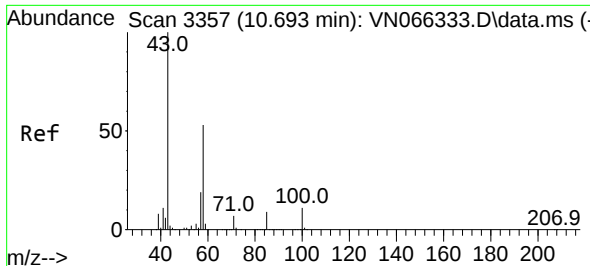
Tgt Ion: 63 Resp: 184716
Ion Ratio Lower Upper
63 100
106 29.2 21.0 31.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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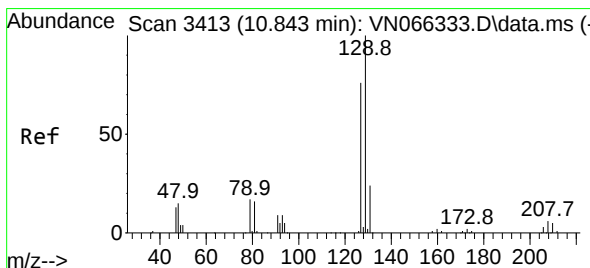
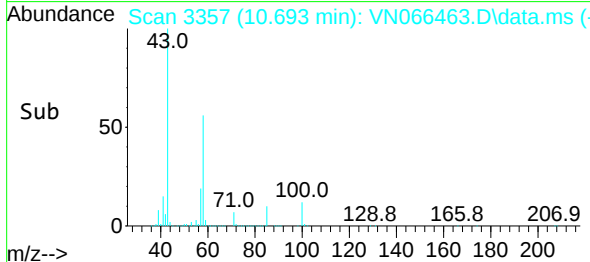
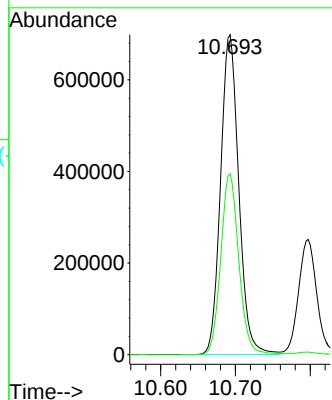
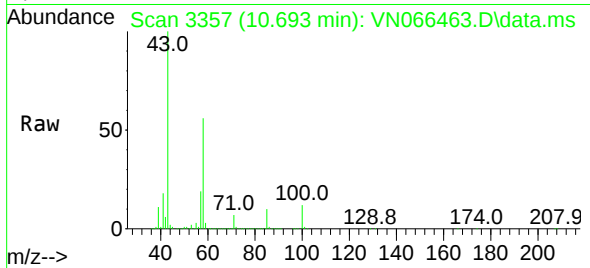
#59
2-Hexanone
Concen: 226.68 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 43 Resp: 1178096
Ion Ratio Lower Upper
43 100
58 56.2 26.6 79.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

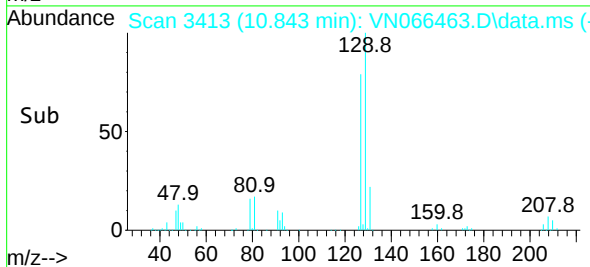
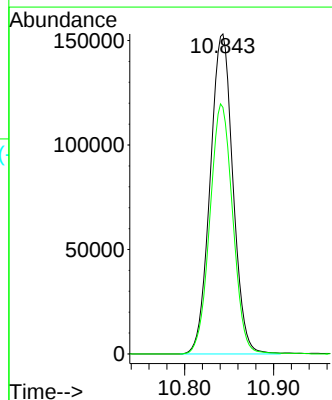
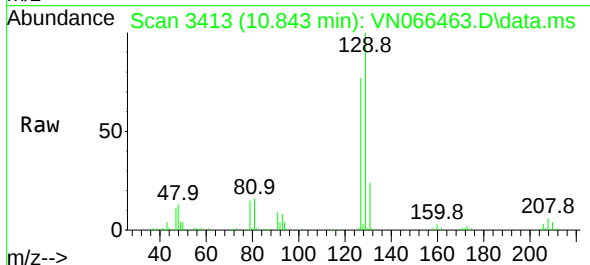
Manual Integrations
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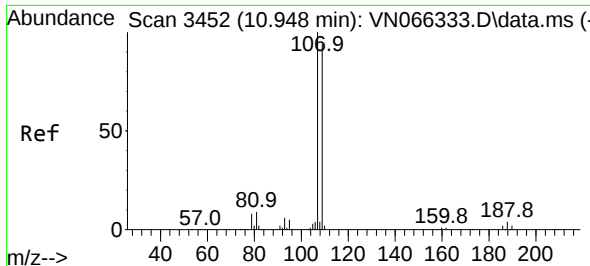
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#60
Dibromochloromethane
Concen: 48.82 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

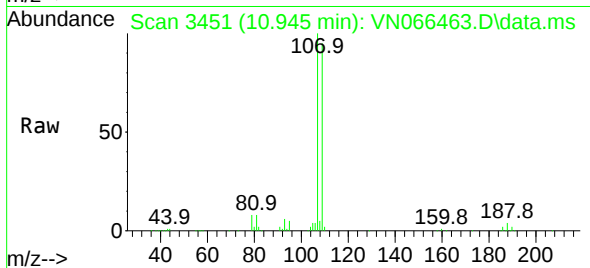
Tgt Ion: 129 Resp: 272681
Ion Ratio Lower Upper
129 100
127 78.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 47.57 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

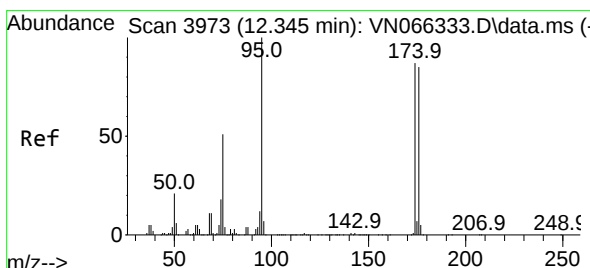
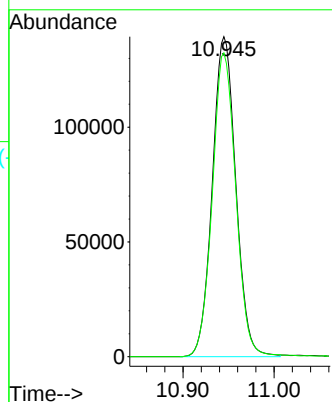
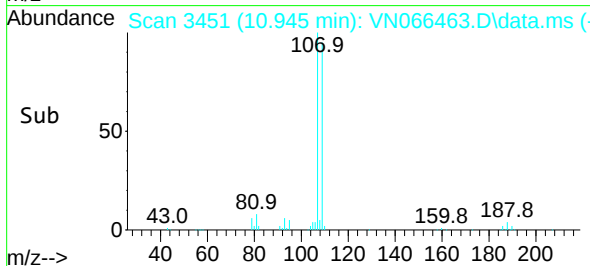
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



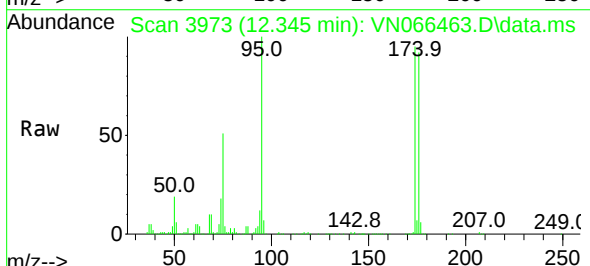
Tgt Ion:107 Resp: 249428
Ion Ratio Lower Upper
107 100
109 95.1 75.4 113.2

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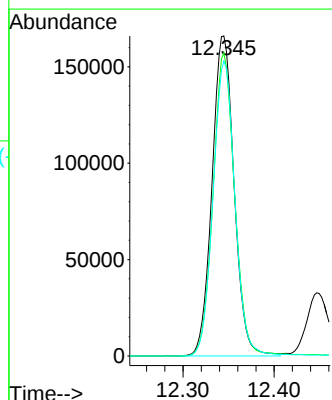
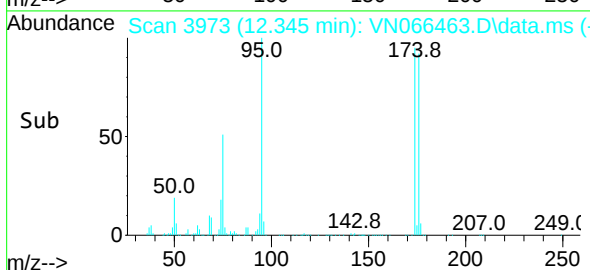
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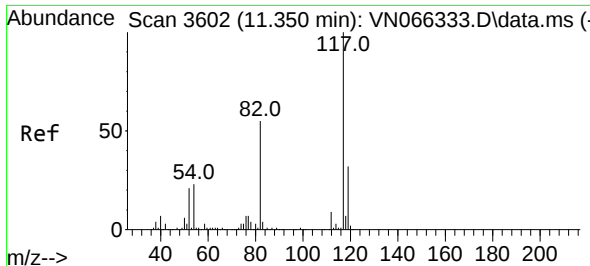


#62
4-Bromofluorobenzene
Concen: 44.49 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



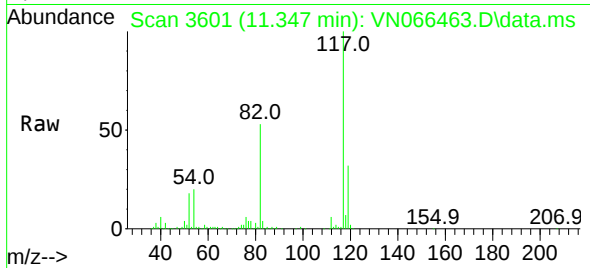
Tgt Ion: 95 Resp: 279103
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.2
176 91.3 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

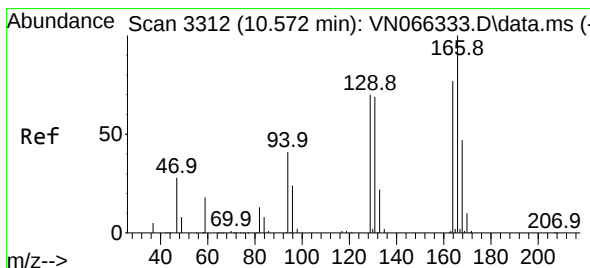
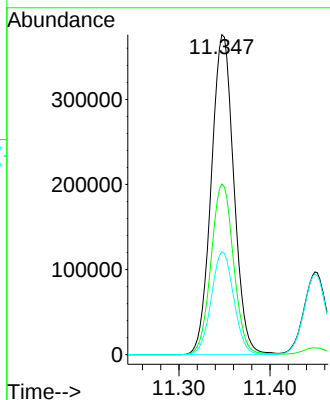
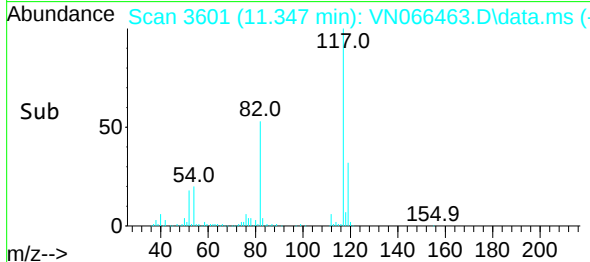
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



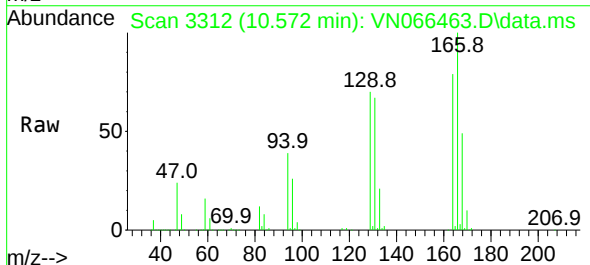
Tgt Ion:117 Resp: 647214
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.4
119 32.1 25.8 38.6

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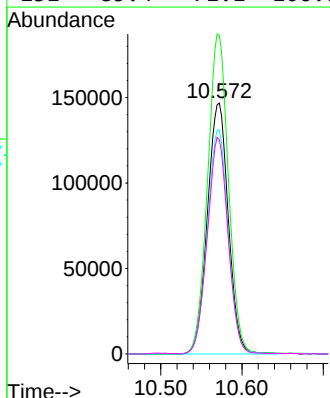
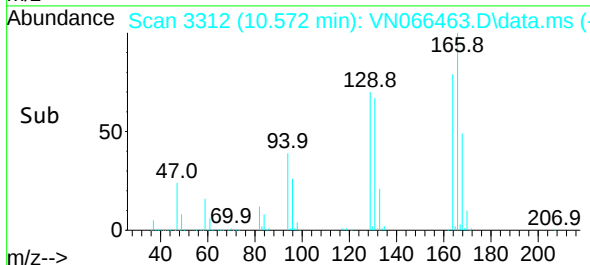
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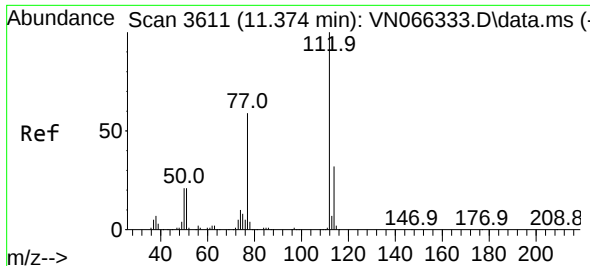


#64
Tetrachloroethene
Concen: 47.70 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



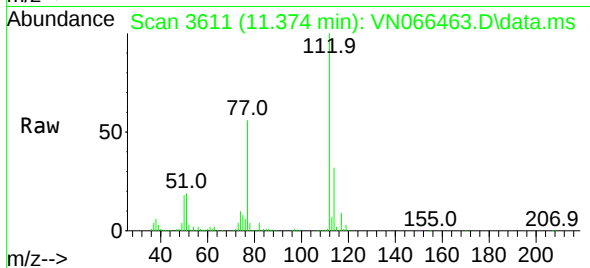
Tgt Ion:164 Resp: 262758
Ion Ratio Lower Upper
164 100
166 127.1 103.3 154.9
129 89.3 72.5 108.7
131 85.4 71.1 106.7





#65
Chlorobenzene
Concen: 47.45 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

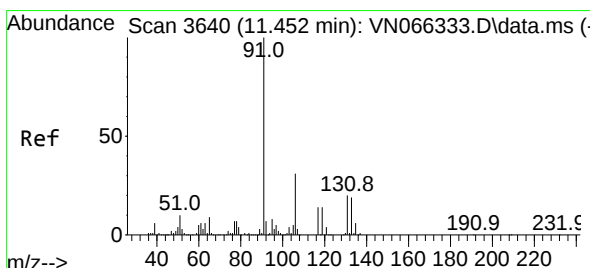
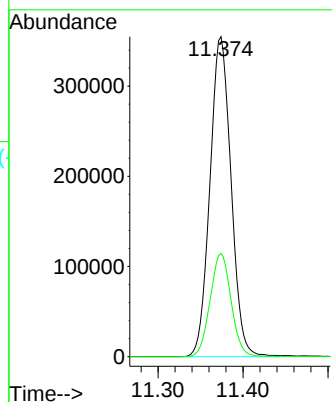
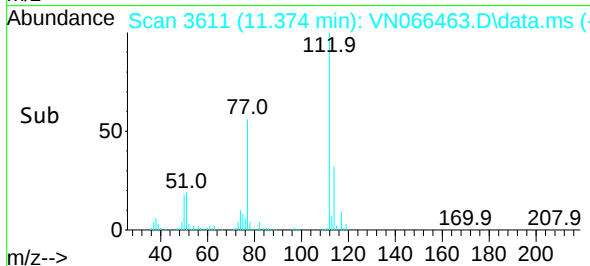
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



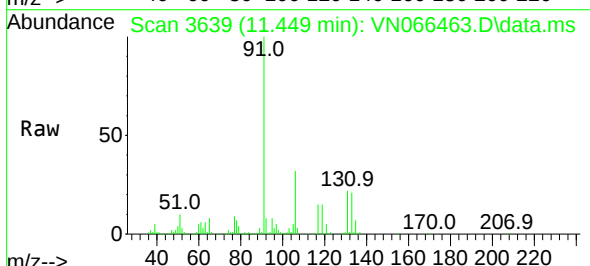
Tgt Ion:112 Resp: 612151
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5

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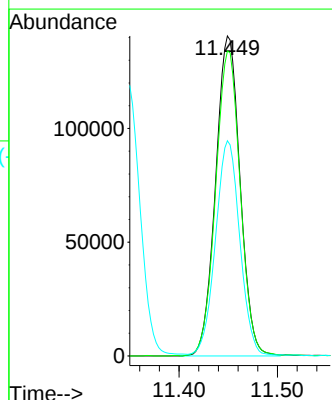
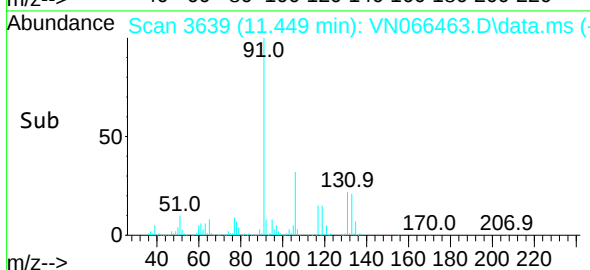
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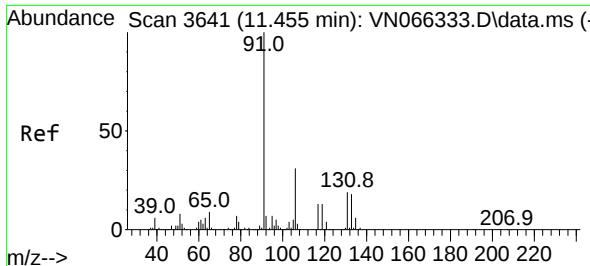


#66
1,1,1,2-Tetrachloroethane
Concen: 48.91 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



Tgt Ion:131 Resp: 243005
Ion Ratio Lower Upper
131 100
133 96.0 47.6 142.8
119 66.2 33.6 100.6





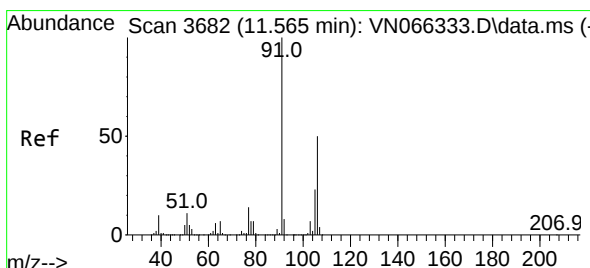
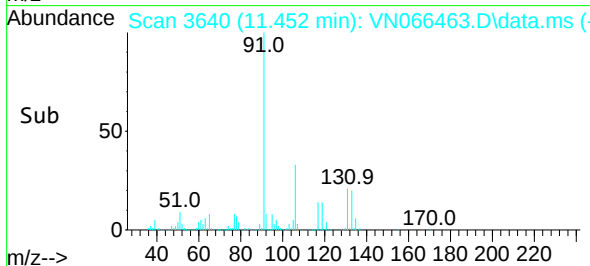
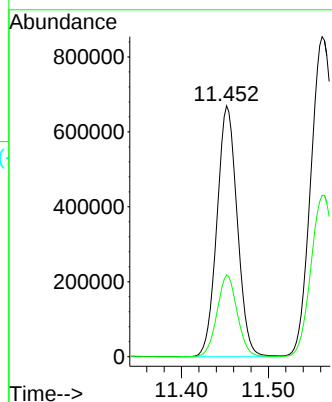
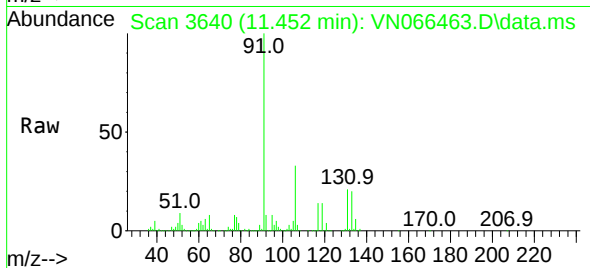
#67
Ethyl Benzene
Concen: 46.36 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 91 Resp: 1085934
Ion Ratio Lower Upper
91 100
106 32.6 24.7 37.1

Instrument :
MSVOA_N
ClientSampleId :
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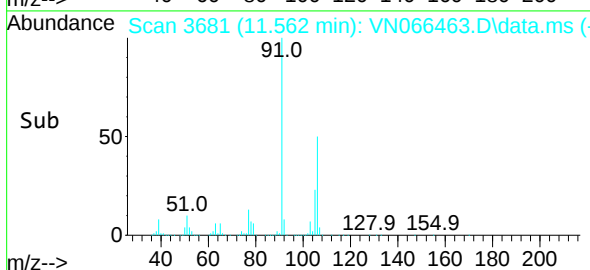
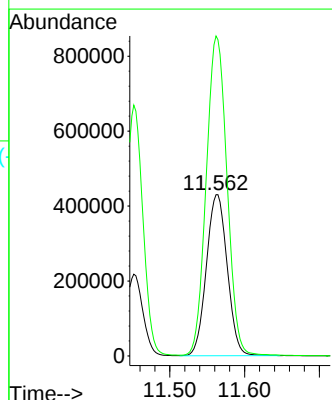
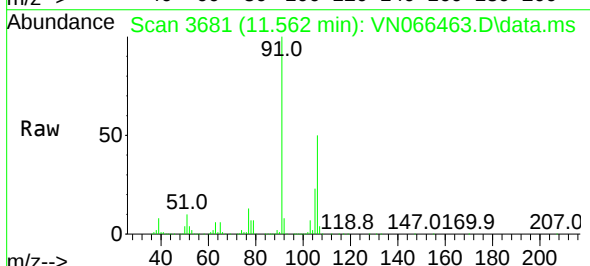
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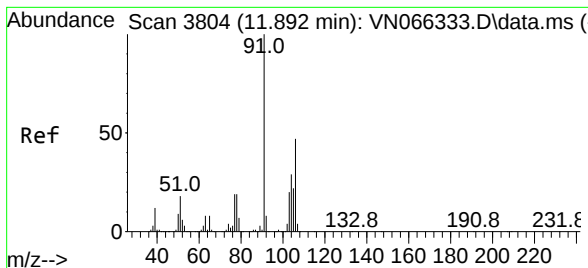
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#68
m/p-Xylenes
Concen: 93.47 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:106 Resp: 831788
Ion Ratio Lower Upper
106 100
91 199.0 162.7 244.1





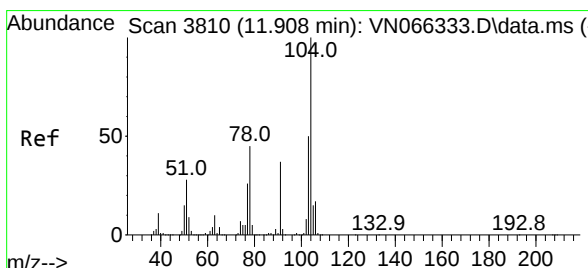
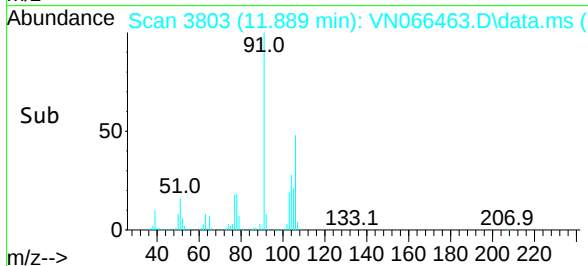
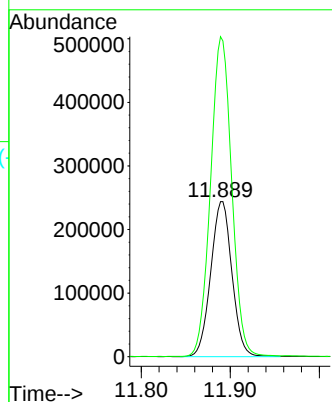
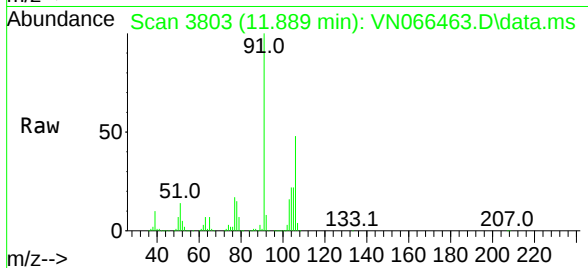
#69
o-Xylene
Concen: 47.03 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 403811
Ion Ratio Lower Upper
106 100
91 205.6 107.1 321.4

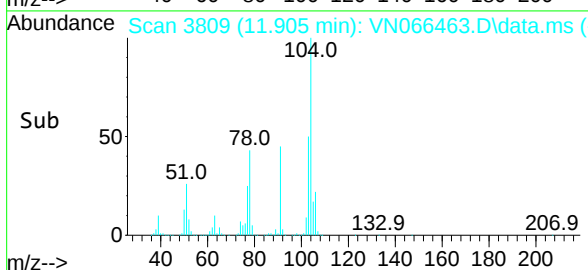
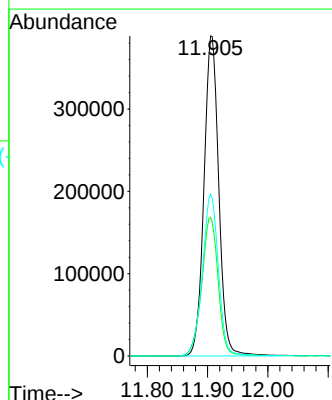
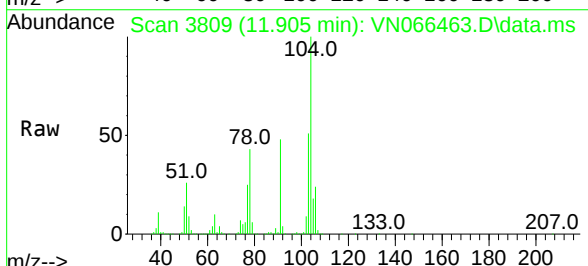
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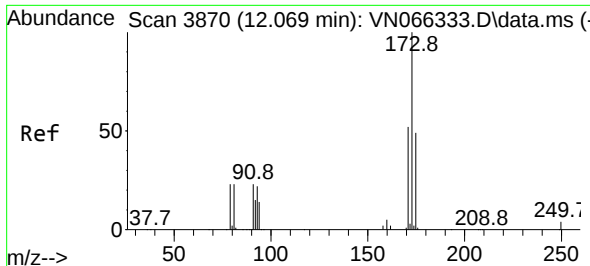
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#70
Styrene
Concen: 47.68 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:104 Resp: 663754
Ion Ratio Lower Upper
104 100
78 48.1 40.7 61.1
103 54.8 44.2 66.2





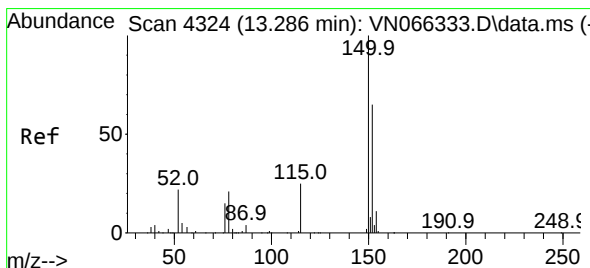
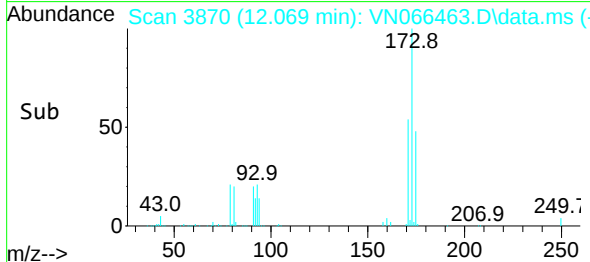
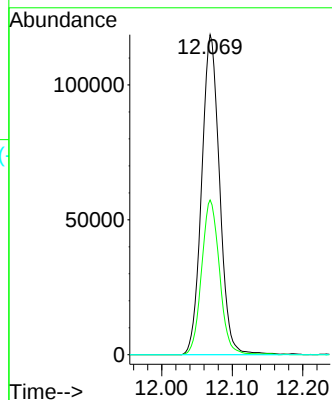
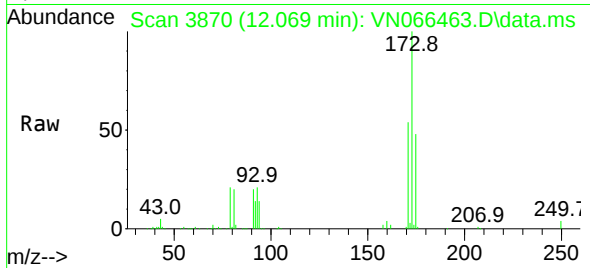
#71
Bromoform
Concen: 50.75 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:173 Resp: 209726
Ion Ratio Lower Upper
173 100
175 48.2 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
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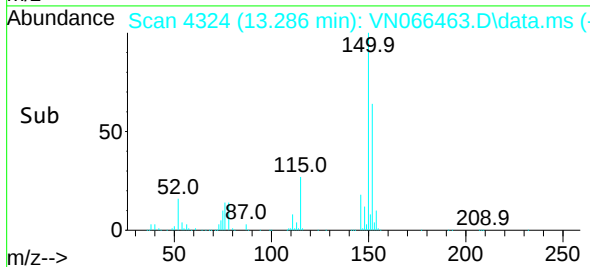
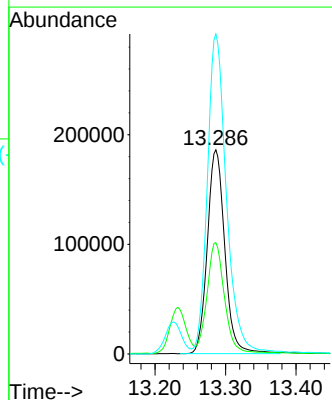
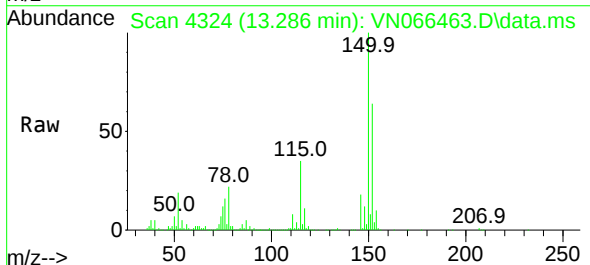
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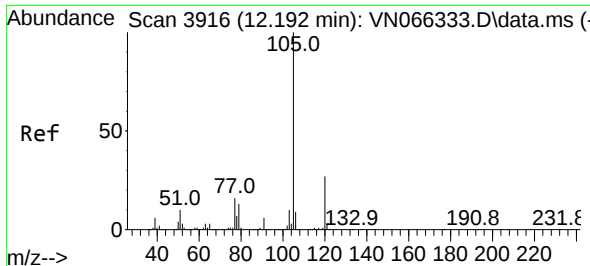
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

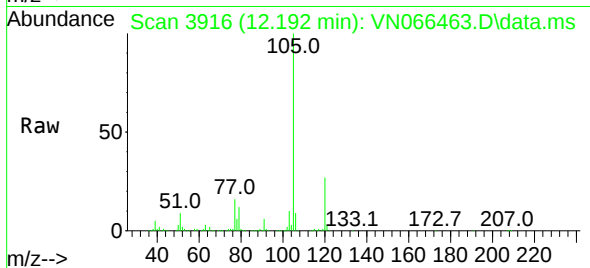
Tgt Ion:152 Resp: 320970
Ion Ratio Lower Upper
152 100
115 53.1 27.8 83.4
150 169.2 0.0 348.4





#73
Isopropylbenzene
Concen: 44.43 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

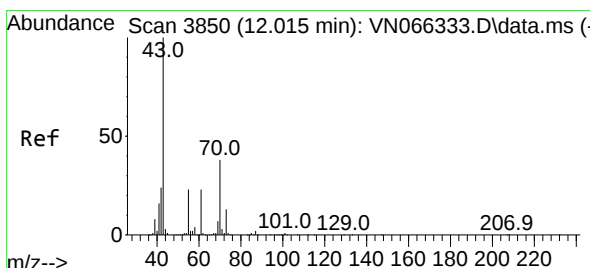
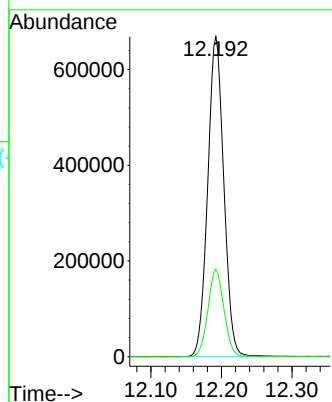
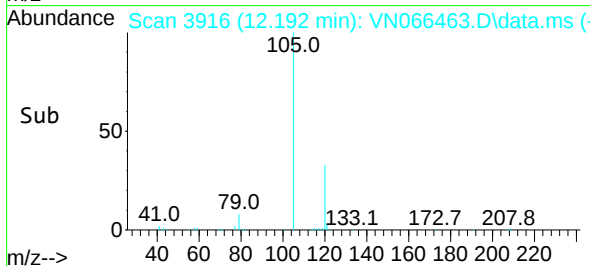
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



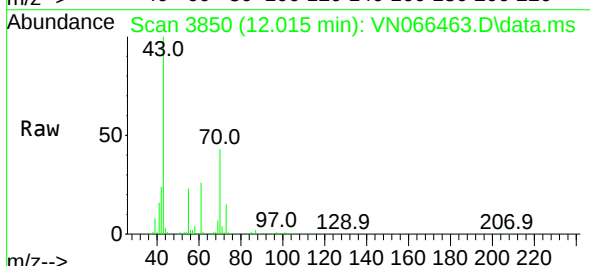
Tgt Ion:105 Resp: 1060767
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.8

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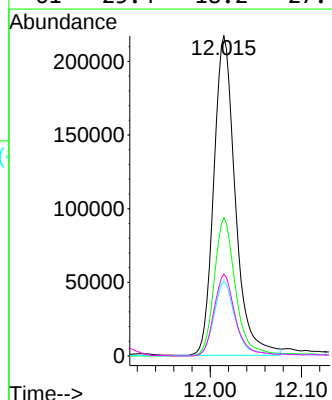
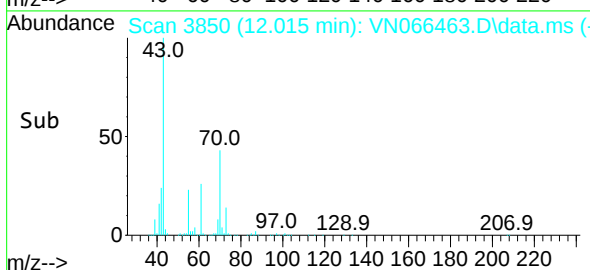
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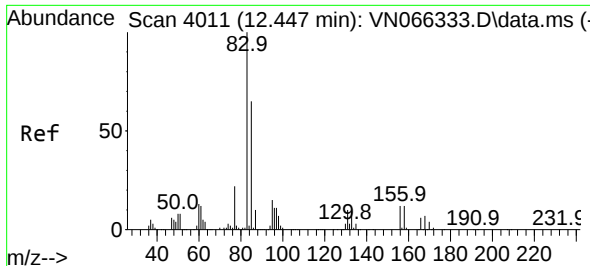


#74
N-ethyl acetate
Concen: 38.68 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



Tgt Ion: 43 Resp: 355886
Ion Ratio Lower Upper
43 100
70 43.8 31.2 46.8
55 23.7 18.6 28.0
61 25.4 18.2 27.4





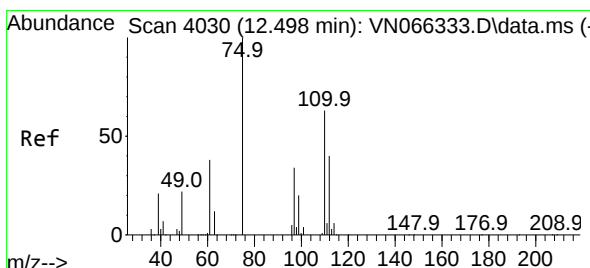
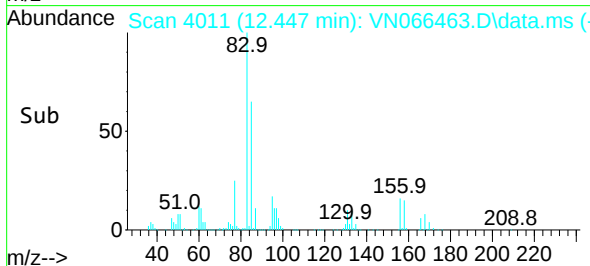
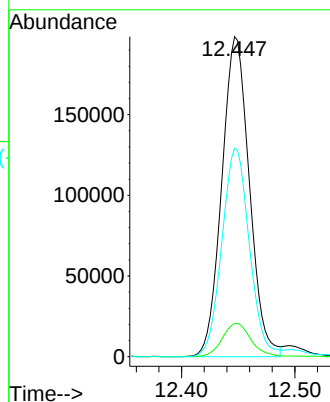
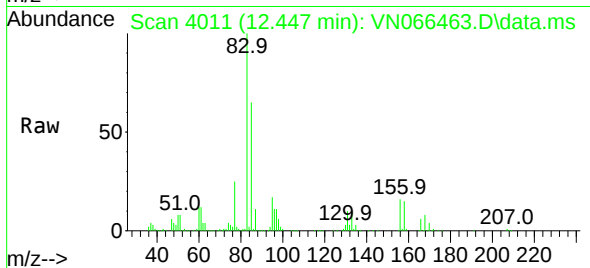
#75
1,1,2,2-Tetrachloroethane
Concen: 44.11 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 83 Resp: 335372
Ion Ratio Lower Upper
83 100
131 10.6 5.0 15.0
85 65.0 33.8 101.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

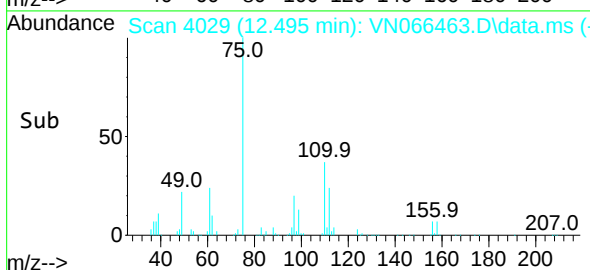
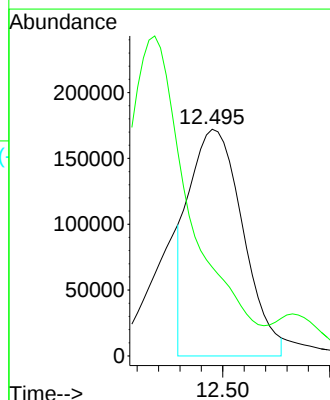
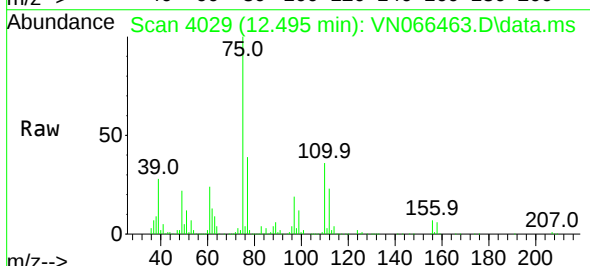
Manual Integrations
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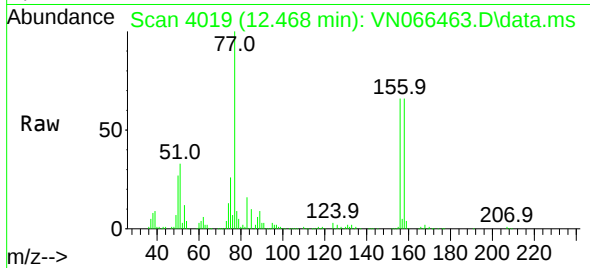
#76
1,2,3-Trichloropropane
Concen: 42.49 ug/l m
RT: 12.495 min Scan# 4029
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 75 Resp: 299239
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

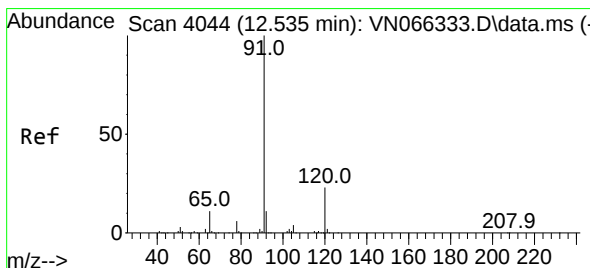
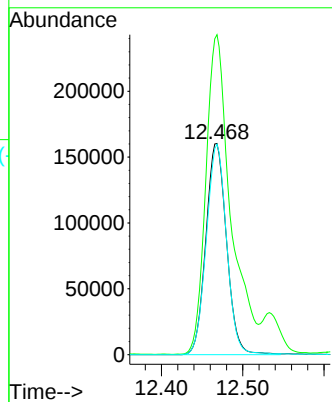
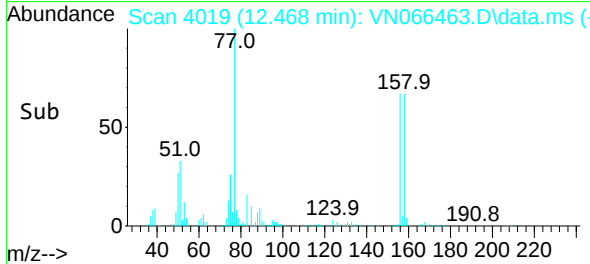




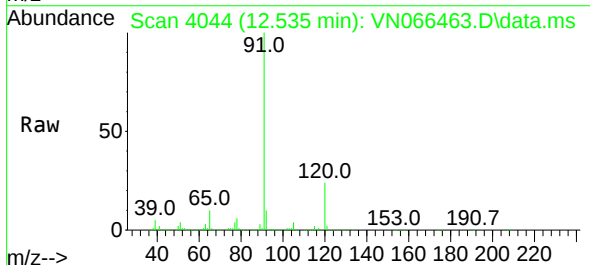
#77
Bromobenzene
Concen: 47.06 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



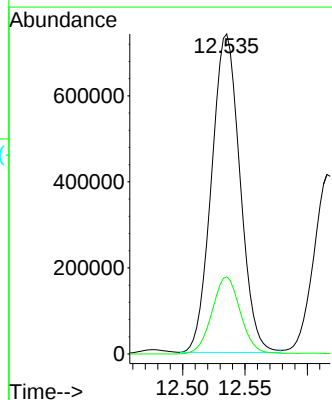
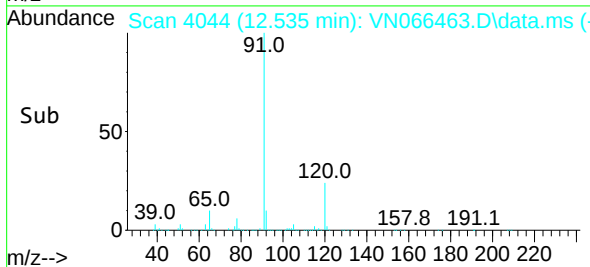
Tgt Ion:156 Resp: 283710
Ion Ratio Lower Upper
156 100
77 181.7 99.7 299.1
158 97.8 48.8 146.3



#78
n-propylbenzene
Concen: 45.33 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



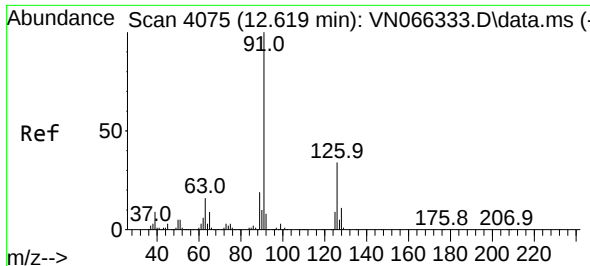
Tgt Ion: 91 Resp: 1176570
Ion Ratio Lower Upper
91 100
120 24.2 11.7 35.1



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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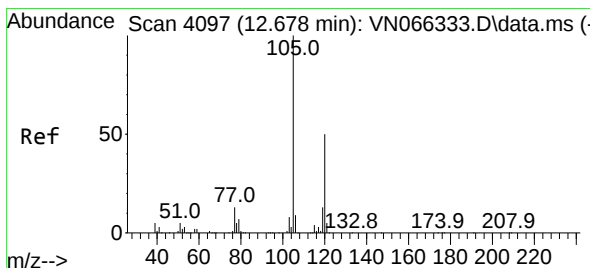
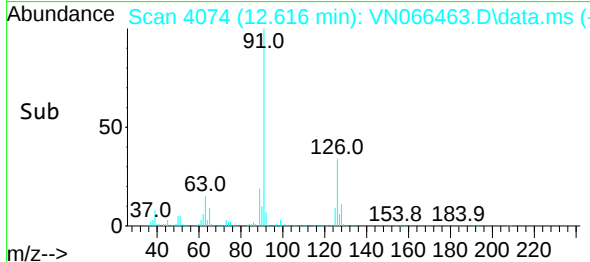
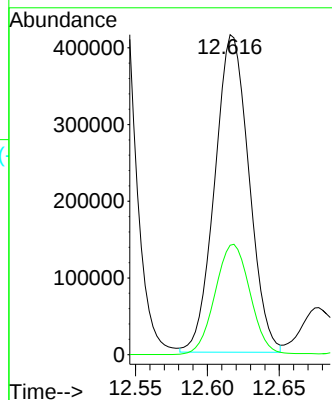
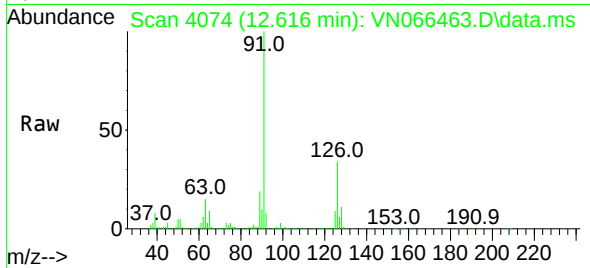
#79
2-Chlorotoluene
Concen: 42.85 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 91 Resp: 684039
Ion Ratio Lower Upper
91 100
126 35.6 17.2 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

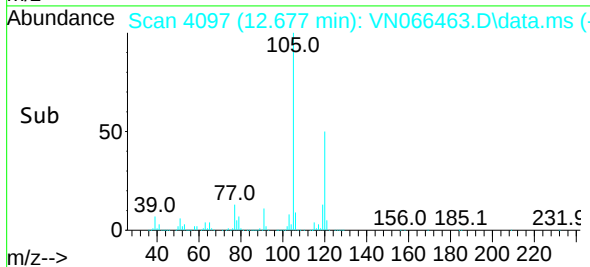
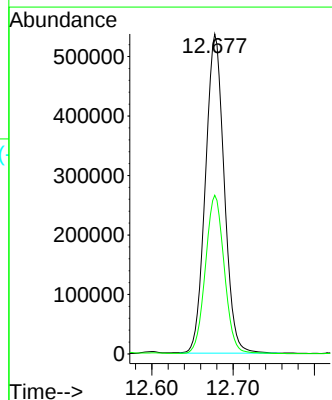
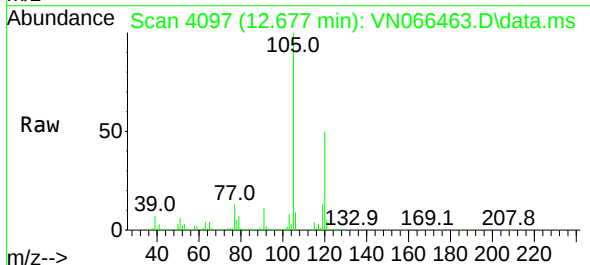
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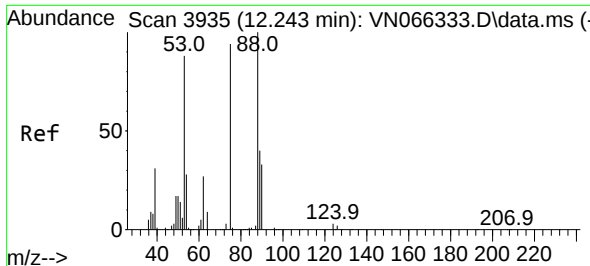
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#80
1,3,5-Trimethylbenzene
Concen: 44.00 ug/l
RT: 12.677 min Scan# 4097
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:105 Resp: 859261
Ion Ratio Lower Upper
105 100
120 50.1 24.5 73.5





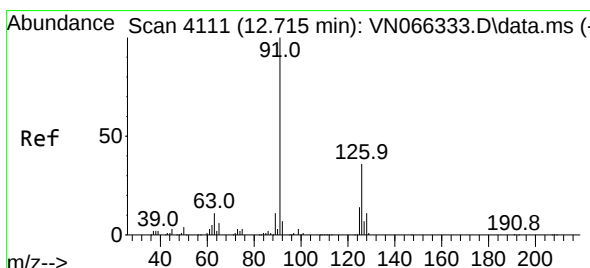
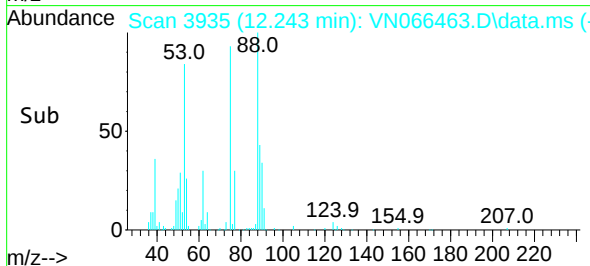
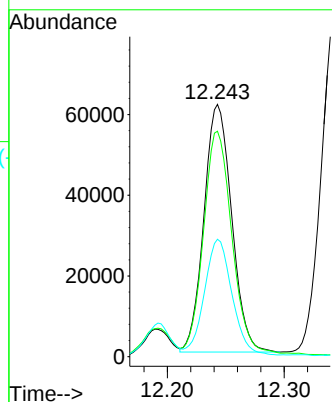
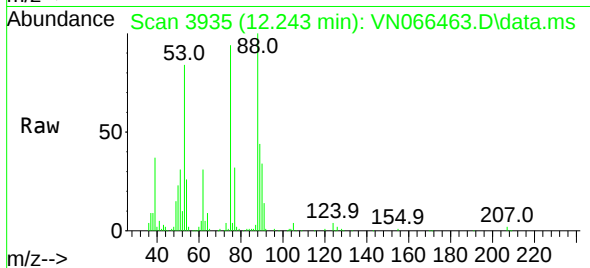
#81
trans-1,4-Dichloro-2-butene
Concen: 43.23 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 75 Resp: 101241
Ion Ratio Lower Upper
75 100
53 92.5 76.1 114.1
89 46.8 35.7 53.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

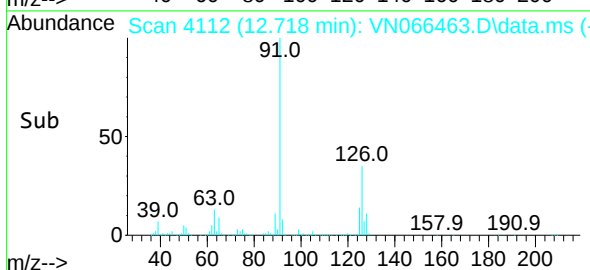
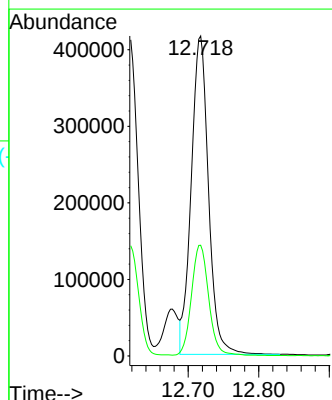
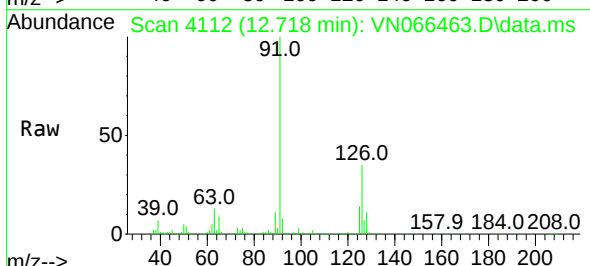
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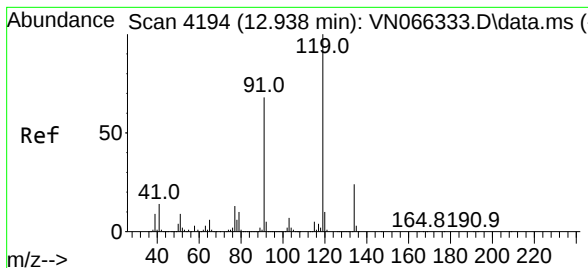
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#82
4-Chlorotoluene
Concen: 44.52 ug/l
RT: 12.718 min Scan# 4112
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion: 91 Resp: 707163
Ion Ratio Lower Upper
91 100
126 34.8 16.6 49.8





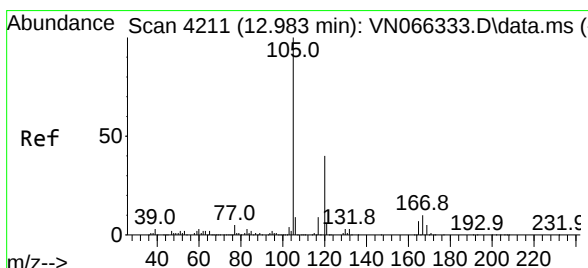
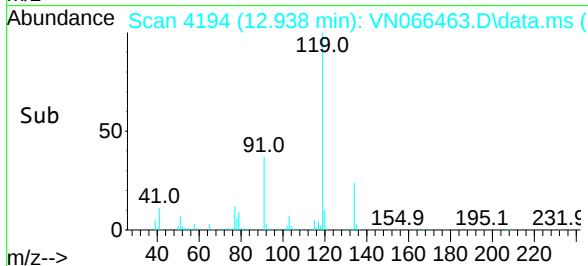
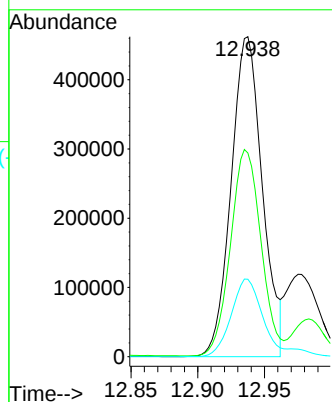
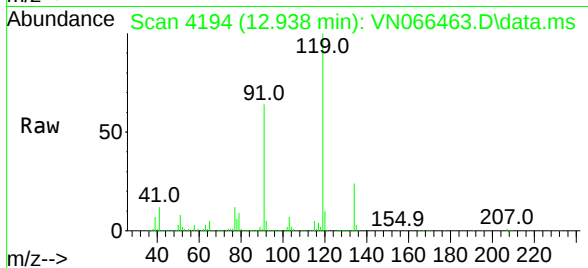
#83
tert-Butylbenzene
Concen: 44.74 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:119 Resp: 752117
Ion Ratio Lower Upper
119 100
91 63.3 33.3 99.8
134 26.0 12.9 38.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

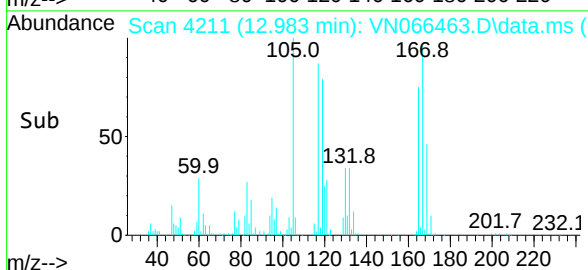
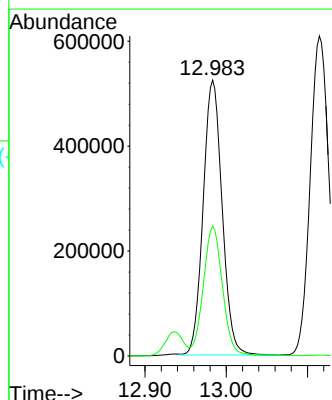
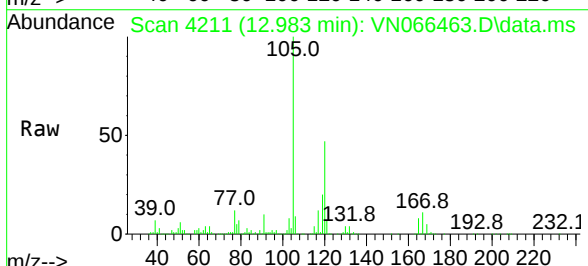
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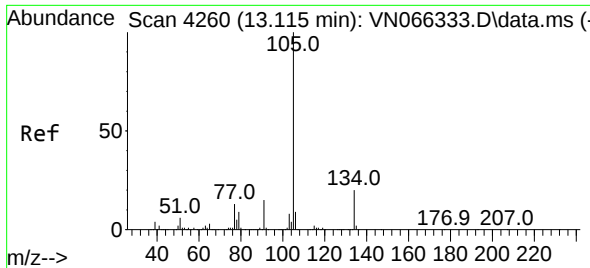
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#84
1,2,4-Trimethylbenzene
Concen: 44.95 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

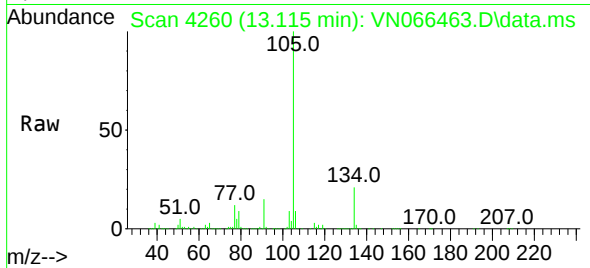
Tgt Ion:105 Resp: 852929
Ion Ratio Lower Upper
105 100
120 47.5 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 45.55 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08

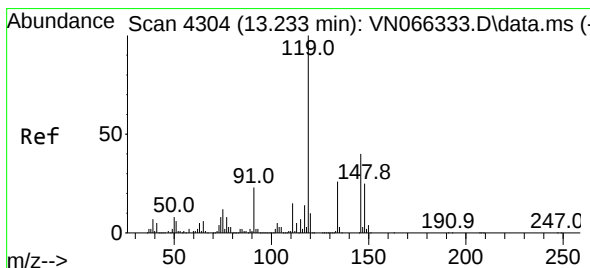
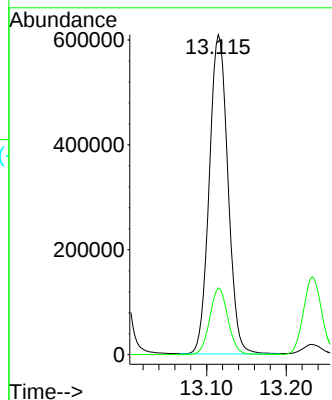
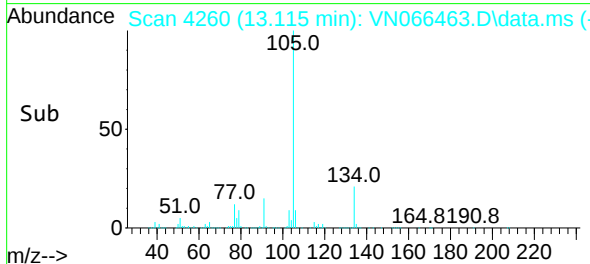
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



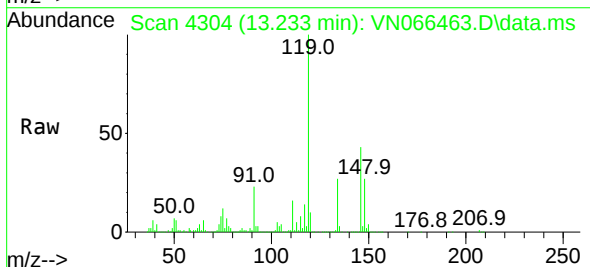
Tgt Ion:105 Resp: 992034
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.9 29.7

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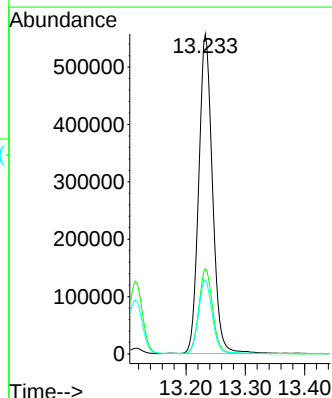
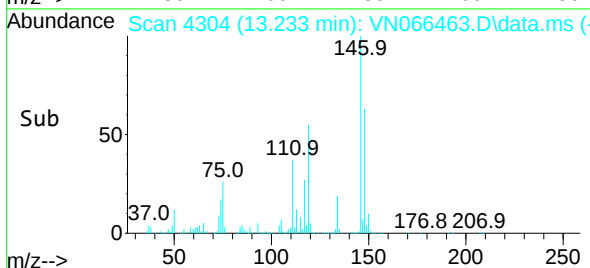
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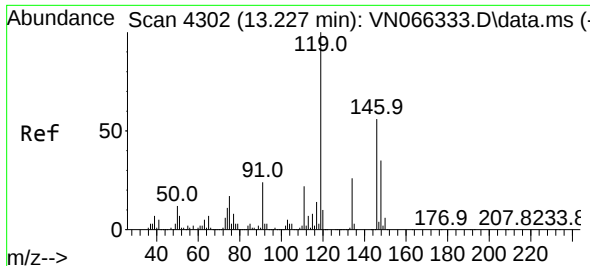


#86
 p-Isopropyltoluene
 Concen: 45.95 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066463.D
 Acq: 1 Apr 2021 18:08



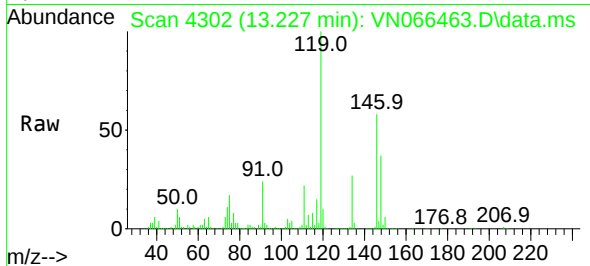
Tgt Ion:119 Resp: 896312
 Ion Ratio Lower Upper
 119 100
 134 26.7 12.9 38.7
 91 23.3 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 47.25 ug/l
RT: 13.227 min Scan# 4302
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

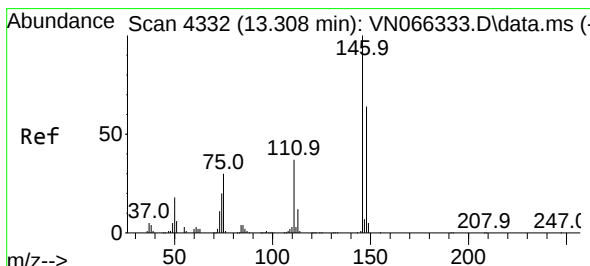
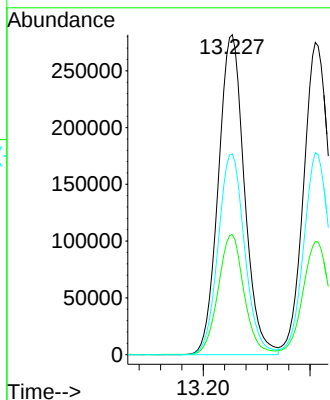
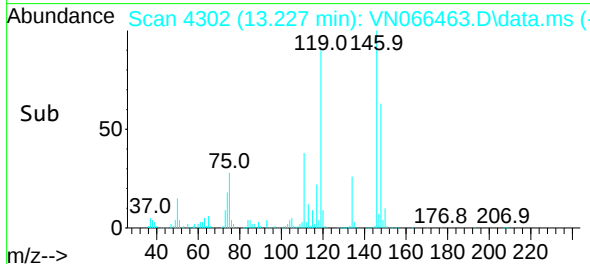
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



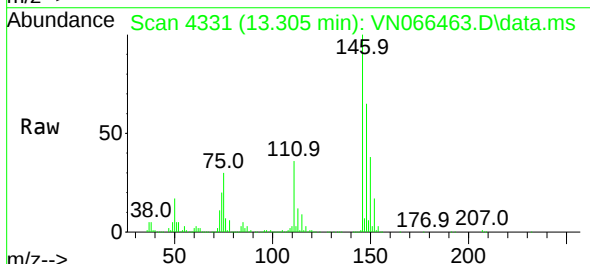
Tgt Ion:146 Resp: 477937
Ion Ratio Lower Upper
146 100
111 37.1 19.4 58.1
148 63.9 31.8 95.4

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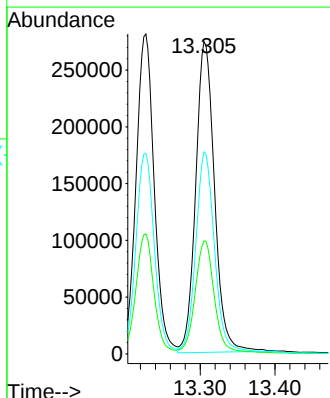
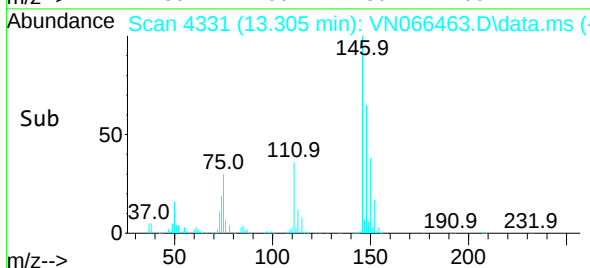
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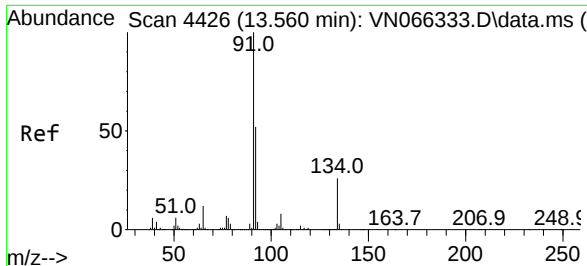


#88
1,4-Dichlorobenzene
Concen: 45.67 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

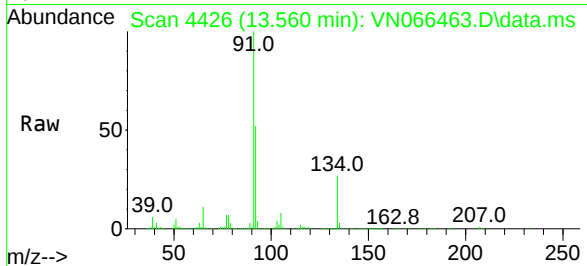


Tgt Ion:146 Resp: 479742
Ion Ratio Lower Upper
146 100
111 35.7 18.3 54.9
148 63.7 31.9 95.9

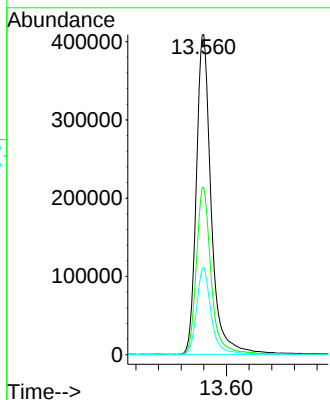
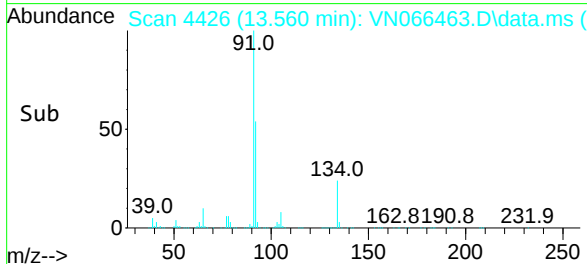




#89
n-Butylbenzene
Concen: 46.21 ug/l
RT: 13.560 min Scan# 4426
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



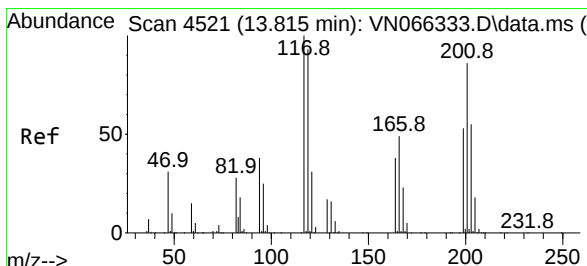
Tgt Ion: 91 Resp: 744647
Ion Ratio Lower Upper
91 100
92 52.4 26.1 78.3
134 26.5 12.8 38.4



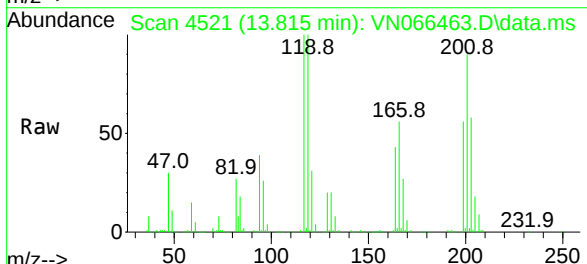
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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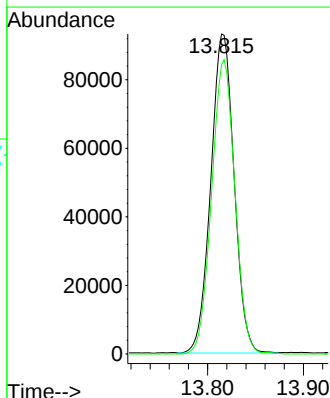
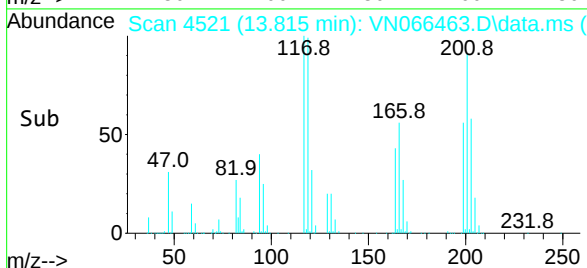
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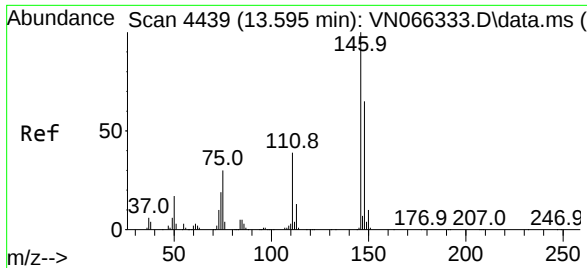


#90
Hexachloroethane
Concen: 44.60 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



Tgt Ion: 117 Resp: 156905
Ion Ratio Lower Upper
117 100
201 92.3 44.0 131.8





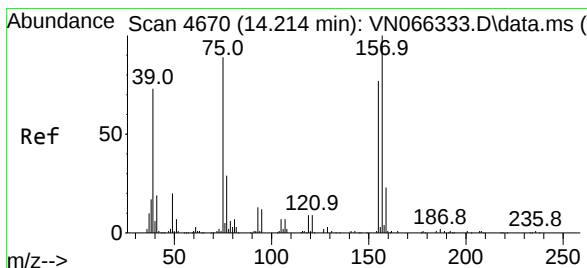
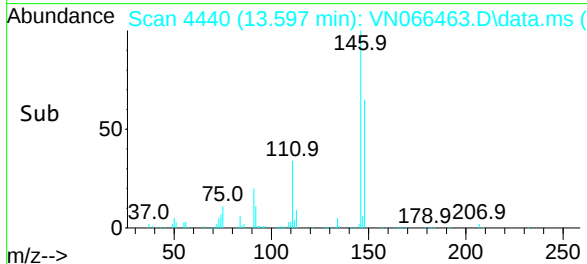
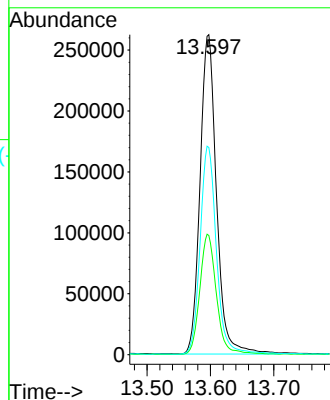
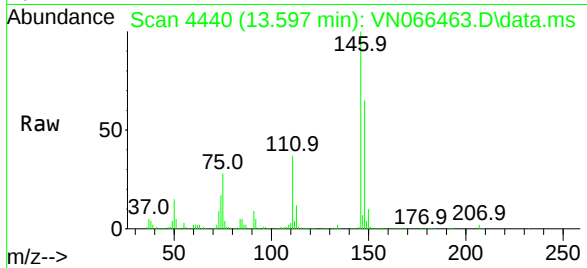
#91
1,2-Dichlorobenzene
Concen: 47.58 ug/l
RT: 13.597 min Scan# 4440
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:146 Resp: 473234
Ion Ratio Lower Upper
146 100
111 37.8 19.7 59.1
148 64.4 32.3 96.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

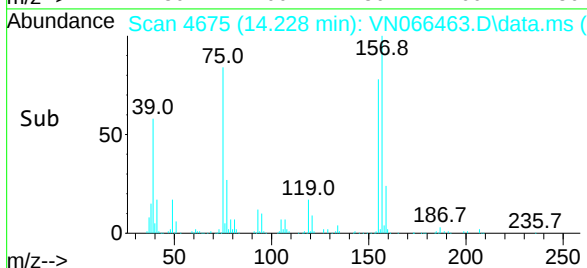
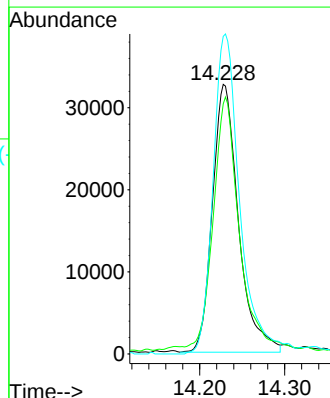
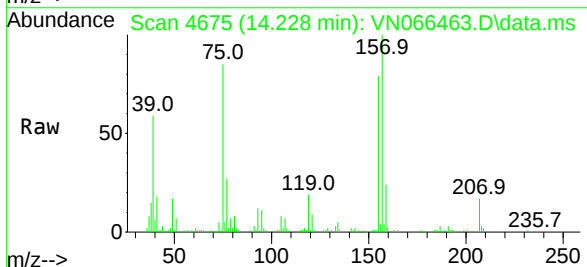
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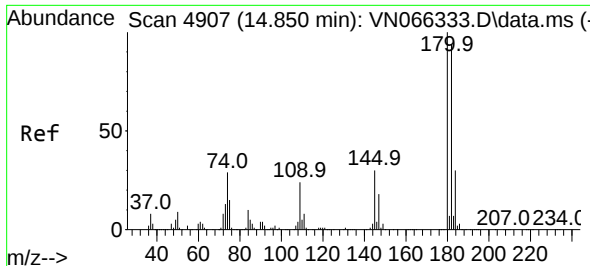
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.64 ug/l
RT: 14.228 min Scan# 4675
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

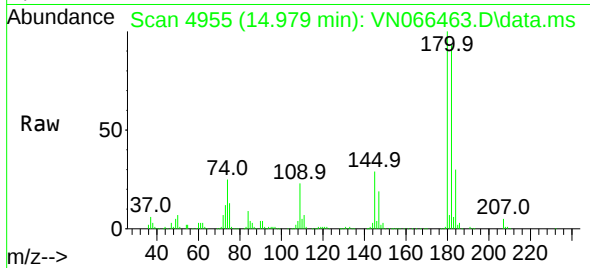
Tgt Ion: 75 Resp: 69451
Ion Ratio Lower Upper
75 100
155 91.7 43.8 131.3
157 123.3 57.6 172.8





#93
1,2,4-Trichlorobenzene
Concen: 50.21 ug/l
RT: 14.979 min Scan# 4955
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

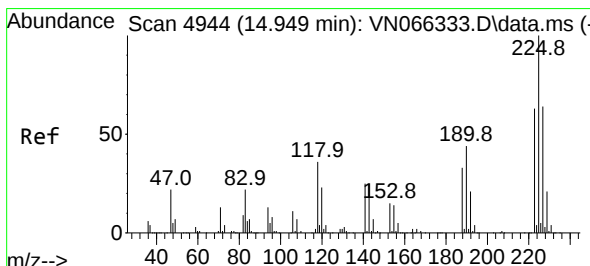
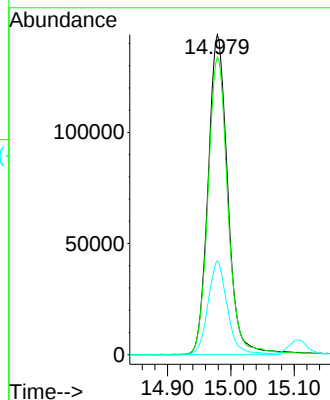
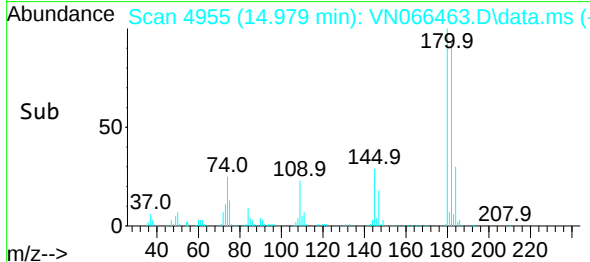
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



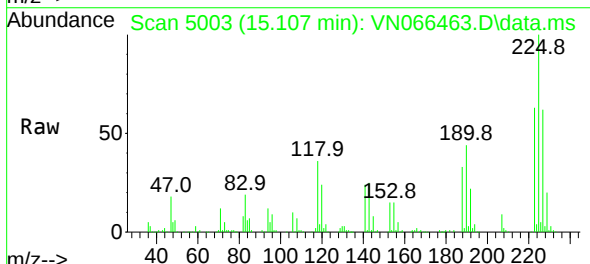
Tgt Ion:180 Resp: 309641
Ion Ratio Lower Upper
180 100
182 93.5 47.4 142.3
145 28.3 14.2 42.8

Manual Integrations
APPROVED

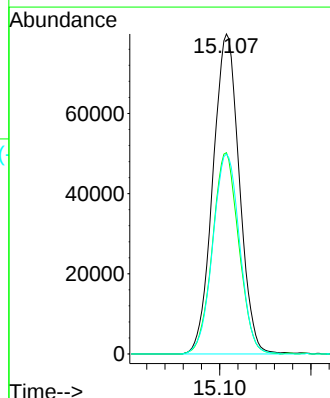
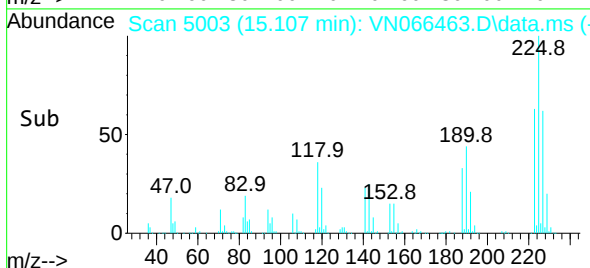
SAM
4/5/2021 6:01:53 PM

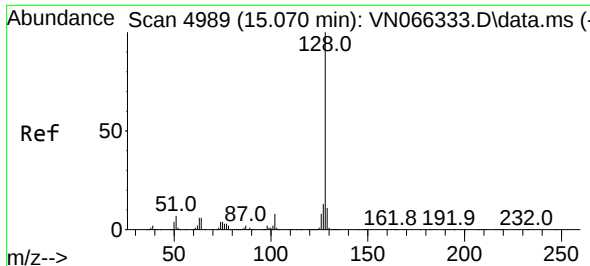


#94
Hexachlorobutadiene
Concen: 47.75 ug/l
RT: 15.107 min Scan# 5003
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08



Tgt Ion:225 Resp: 160647
Ion Ratio Lower Upper
225 100
223 62.7 31.1 93.5
227 63.5 32.1 96.3





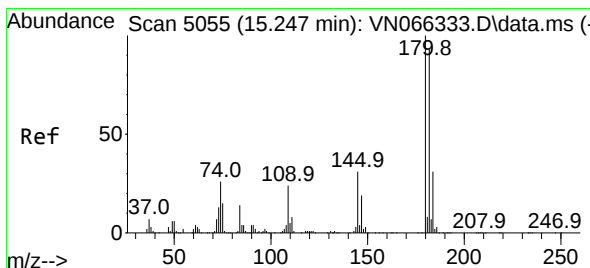
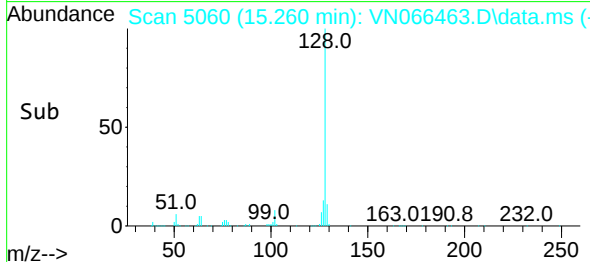
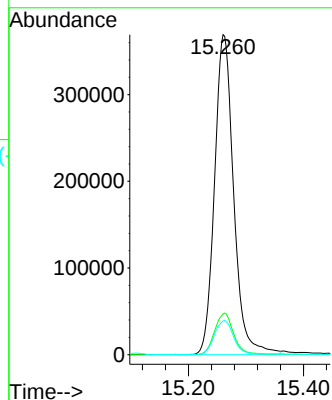
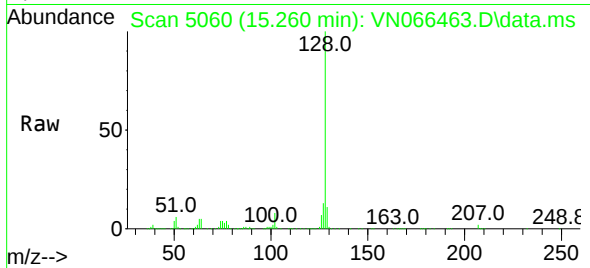
#95
Naphthalene
Concen: 47.44 ug/l
RT: 15.260 min Scan# 5060
Delta R.T. -0.000 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:128 Resp: 852763
Ion Ratio Lower Upper
128 100
127 13.0 10.5 15.7
129 10.7 8.5 12.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

SAM
4/5/2021 6:01:53 PM



#96
1,2,3-Trichlorobenzene
Concen: 47.39 ug/l
RT: 15.499 min Scan# 5149
Delta R.T. 0.002 min
Lab File: VN066463.D
Acq: 1 Apr 2021 18:08

Tgt Ion:180 Resp: 293792
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 29.3 15.4 46.1

