

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN123020\
 Data File : VN065333.D
 Acq On : 30 Dec 2020 20:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Dec 31 03:06:38 2020
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220w.M
 Quant Title : Sw846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.631	168	341004	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	520038	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	477960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	236966	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	190751	49.55	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.10%
35) Dibromofluoromethane	7.553	113	164475	52.42	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.84%
50) Toluene-d8	10.061	98	607403	51.65	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.30%
62) 4-Bromofluorobenzene	12.373	95	221609	47.89	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.78%

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.846	85	140818	44.63	ug/l	98
3) Chloromethane	2.055	50	171060	47.64	ug/l	99
4) Vinyl Chloride	2.181	62	183862	49.21	ug/l	99
5) Bromomethane	2.531	94	121118	45.61	ug/l	99
6) Chloroethane	2.682	64	117029	48.47	ug/l	100
7) Trichlorofluoromethane	2.997	101	247489	44.28	ug/l	99
8) Diethyl Ether	3.390	74	102300	46.49	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.721	101	142079	45.32	ug/l	99
10) Methyl Iodide	3.914	142	215143	45.42	ug/l	94
11) Tert butyl alcohol	4.779	59	142785	226.68	ug/l	99
12) 1,1-Dichloroethene	3.701	96	148645	44.38	ug/l	99
13) Acrolein	3.579	56	73377	172.99	ug/l	99
14) Allyl chloride	4.280	41	240866	43.63	ug/l	97
15) Acrylonitrile	4.949	53	385957	253.56	ug/l	100
16) Acetone	3.792	43	316934	193.77	ug/l	93
17) Carbon Disulfide	4.010	76	371155	43.30	ug/l	99
18) Methyl Acetate	4.296	43	180885	52.33	ug/l	99
19) Methyl tert-butyl Ether	5.013	73	486739	45.76	ug/l	100
20) Methylene Chloride	4.509	84	165896	44.17	ug/l	98
21) trans-1,2-Dichloroethene	4.991	96	155934	47.42	ug/l	99
22) Diisopropyl ether	5.920	45	513585	46.73	ug/l	99
23) Vinyl Acetate	5.856	43	2145402	231.62	ug/l	99
24) 1,1-Dichloroethane	5.804	63	289154	47.96	ug/l	99
25) 2-Butanone	6.801	43	511079	236.48	ug/l	99
26) 2,2-Dichloropropane	6.782	77	223015	38.72	ug/l	99
27) cis-1,2-Dichloroethene	6.788	96	187774	49.07	ug/l	97
28) Bromochloromethane	7.155	49	128274	46.82	ug/l	98
29) Tetrahydrofuran	7.180	42	341353	244.25	ug/l	99
30) Chloroform	7.335	83	297373	47.92	ug/l	99
31) Cyclohexane	7.614	56	246577	43.38	ug/l	96
32) 1,1,1-Trichloroethane	7.534	97	256292	45.58	ug/l	99
36) 1,1-Dichloropropene	7.756	75	217918	46.09	ug/l	98
37) Ethyl Acetate	6.898	43	216437	46.18	ug/l	99
38) Carbon Tetrachloride	7.737	117	223813	45.07	ug/l	99
39) Methylcyclohexane	9.049	83	256808	45.20	ug/l	99
40) Benzene	8.004	78	677901	48.19	ug/l	98
41) Methacrylonitrile	7.135	41	106713	43.76	ug/l	89

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.090	62	235229	45.25	ug/l	98
43) Isopropyl Acetate	8.135	43	368774	45.65	ug/l	99
44) Trichloroethene	8.804	130	191735	47.22	ug/l	95
45) 1,2-Dichloropropane	9.087	63	177146	48.44	ug/l	98
46) Dibromomethane	9.177	93	118514	47.72	ug/l	93
47) Bromodichloromethane	9.373	83	242192	46.25	ug/l	100
48) Methyl methacrylate	9.171	41	181670	46.33	ug/l	98
49) 1,4-Dioxane	9.171	88	64739	1018.68	ug/l	99
51) 4-Methyl-2-Pentanone	9.955	43	1096899	241.52	ug/l	99
52) Toluene	10.126	92	427480	48.22	ug/l	99
53) t-1,3-Dichloropropene	10.354	75	265543	45.00	ug/l	98
54) cis-1,3-Dichloropropene	9.807	75	285570	45.54	ug/l	97
55) 1,1,2-Trichloroethane	10.534	97	173869	49.56	ug/l	96
56) Ethyl methacrylate	10.402	69	260025	47.86	ug/l	98
57) 1,3-Dichloropropane	10.679	76	286357	49.47	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.666	63	546157	231.10	ug/l	100
59) 2-Hexanone	10.724	43	799846	239.56	ug/l	98
60) Dibromochloromethane	10.875	129	198817	47.55	ug/l	98
61) 1,2-Dibromoethane	10.978	107	182149	48.37	ug/l	98
64) Tetrachloroethene	10.602	164	207027	44.60	ug/l	95
65) Chlorobenzene	11.405	112	467281	48.03	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.483	131	180837	47.77	ug/l	99
67) Ethyl Benzene	11.483	91	826442	47.14	ug/l	100
68) m/p-Xylenes	11.595	106	633201	95.88	ug/l	99
69) o-Xylene	11.920	106	307753	48.00	ug/l	99
70) Styrene	11.936	104	523158	48.90	ug/l	99
71) Bromoform	12.100	173	154538	47.42	ug/l #	100
73) Isopropylbenzene	12.222	105	816792	45.26	ug/l	100
74) N-ethyl acetate	12.042	43	322961	44.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.479	83	237303	48.76	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	228800m	47.33	ug/l	
77) Bromobenzene	12.499	156	221104	46.88	ug/l	91
78) n-propylbenzene	12.566	91	911537	44.74	ug/l	99
79) 2-Chlorotoluene	12.646	91	544744	45.40	ug/l	98
80) 1,3,5-Trimethylbenzene	12.708	105	689148	44.78	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.273	75	82822	43.20	ug/l	92
82) 4-Chlorotoluene	12.746	91	557834	45.15	ug/l	98
83) tert-Butylbenzene	12.968	119	592725	45.21	ug/l	99
84) 1,2,4-Trimethylbenzene	13.013	105	690959	46.11	ug/l	100
85) sec-Butylbenzene	13.145	105	775054	44.55	ug/l	99
86) p-Isopropyltoluene	13.264	119	715325	44.85	ug/l	99
87) 1,3-Dichlorobenzene	13.257	146	375010	47.54	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	368571	46.55	ug/l	98
89) n-Butylbenzene	13.589	91	590199	43.30	ug/l	98
90) Hexachloroethane	13.849	117	125320	45.71	ug/l	81
91) 1,2-Dichlorobenzene	13.627	146	371154	48.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.241	75	48232	48.11	ug/l	93
93) 1,2,4-Trichlorobenzene	14.881	180	205666	44.19	ug/l	99
94) Hexachlorobutadiene	14.981	225	122223	40.87	ug/l	99
95) Naphthalene	15.103	128	534575	43.97	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	194715	45.09	ug/l	98

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

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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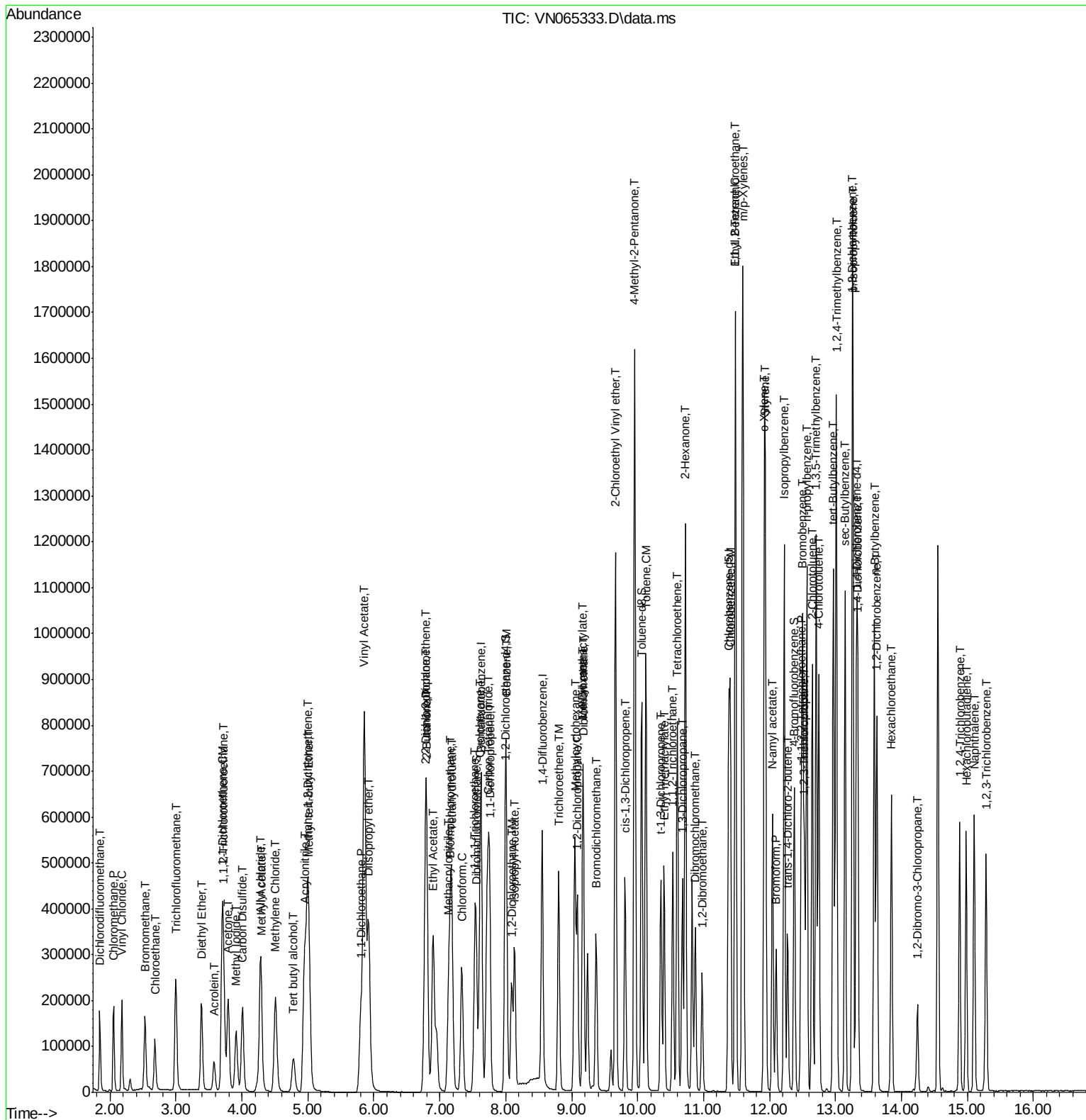
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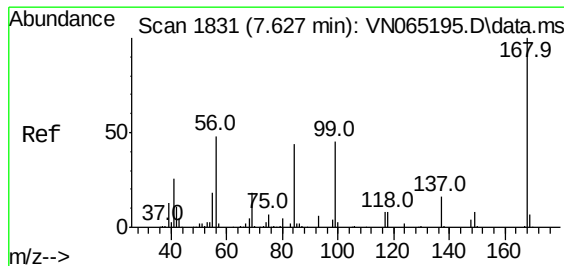
Instrument :
MSVOA_N
Client Sample Id :
VSTDCCC050EC

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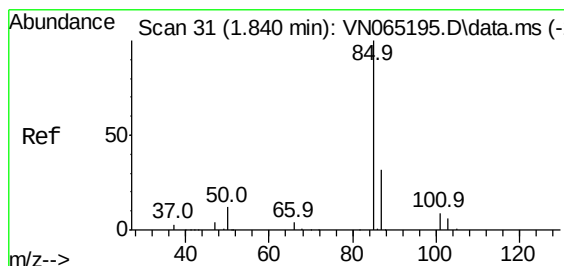
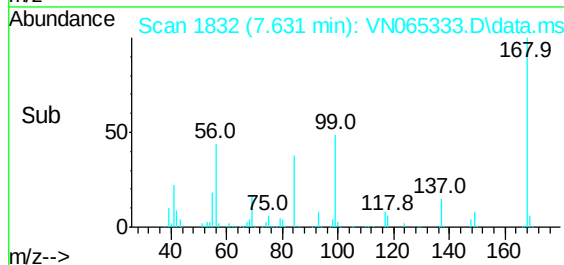
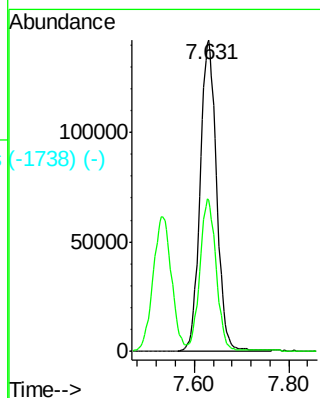
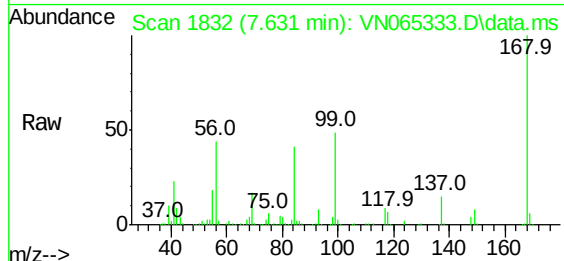
#12 (-)
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065333.D
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Tgt Ion:168 Resp: 341004
Ion Ratio Lower Upper
168 100
99 48.5 43.0 64.4

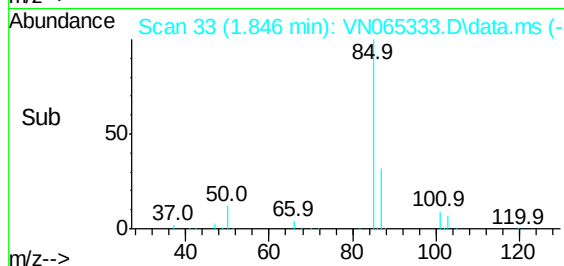
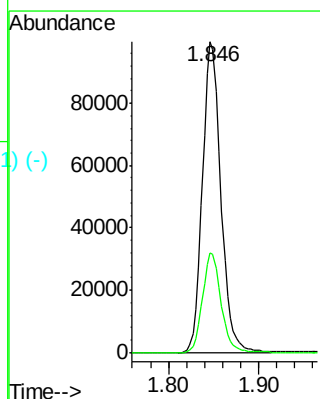
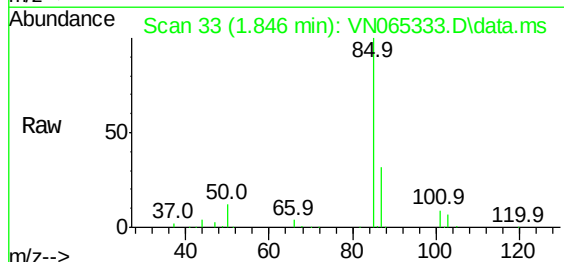
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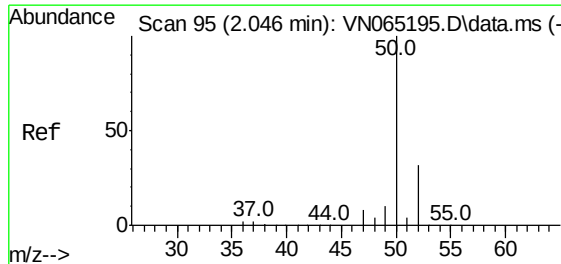
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#2 (-)
Dichlorodifluoromethane
Concen: 44.63 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

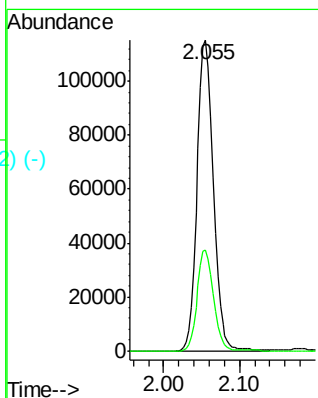
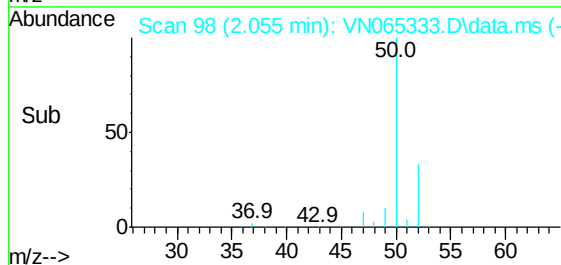
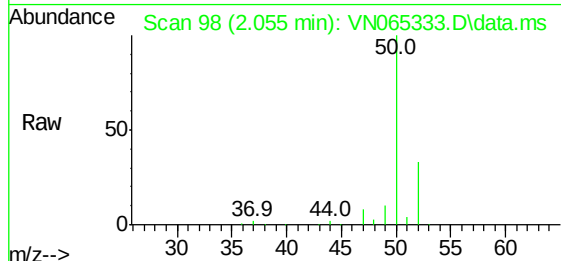
Tgt Ion: 85 Resp: 140818
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4





Chloromethane
 Concen: 47.64 ug/l
 RT: 2.055 min Scan# 98
 Delta R.T. 0.009 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

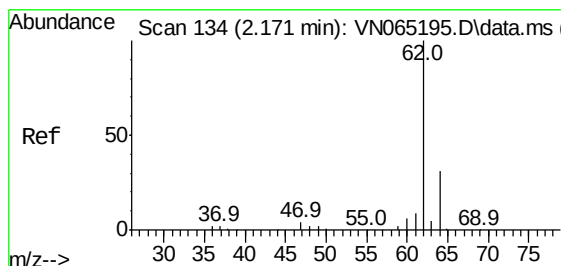
Tgt Ion: 50 Resp: 171060
 Ion Ratio Lower Upper
 50 100
 52 32.6 26.6 39.8



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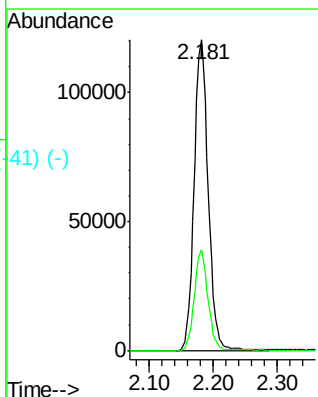
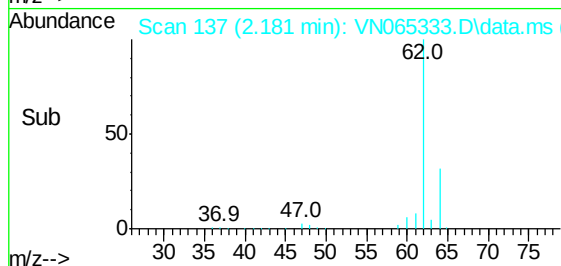
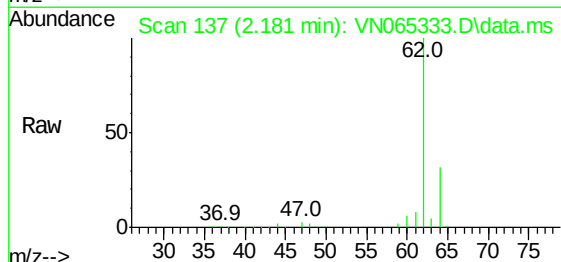
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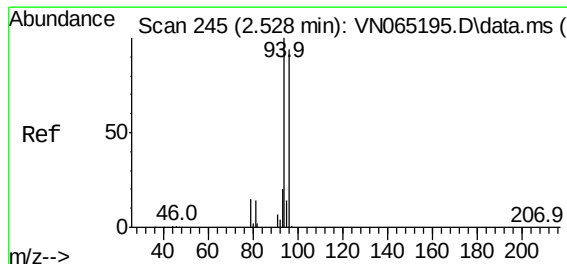
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Vinyl Chloride
 Concen: 49.21 ug/l
 RT: 2.181 min Scan# 137
 Delta R.T. 0.010 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion: 62 Resp: 183862
 Ion Ratio Lower Upper
 62 100
 64 32.3 26.5 39.7





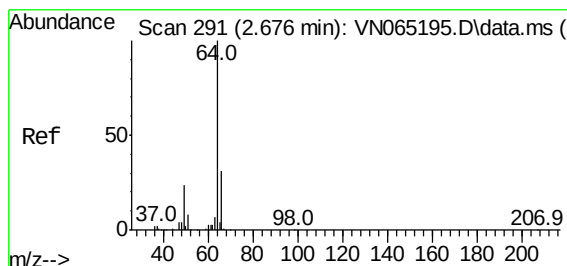
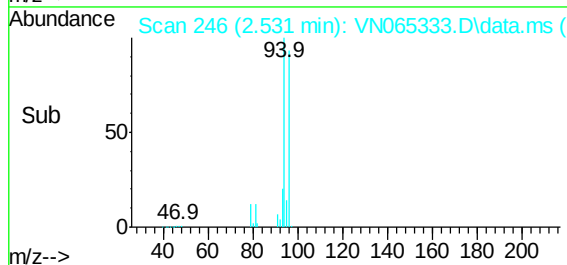
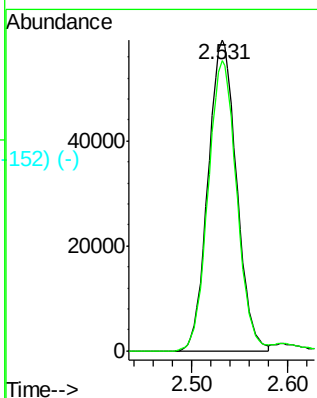
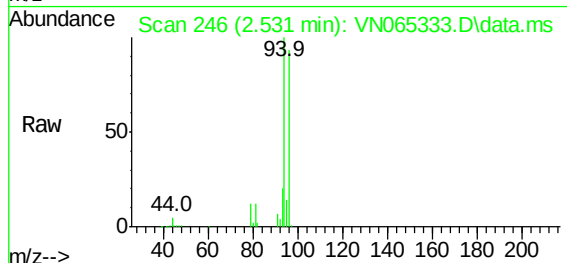
Bromomethane
Concen: 45.61 ug/l
RT: 2.531 min Scan# 246
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

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Tgt Ion: 94 Resp: 121118
Ion Ratio Lower Upper
94 100
96 93.3 75.4 113.0

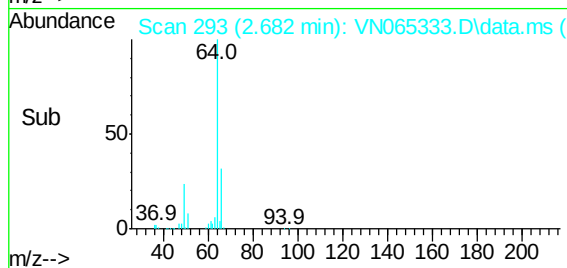
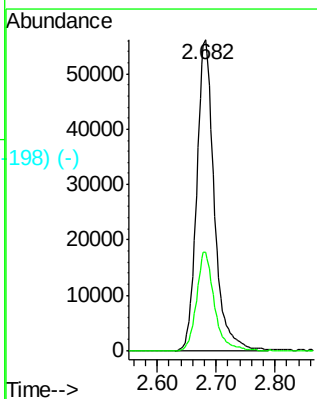
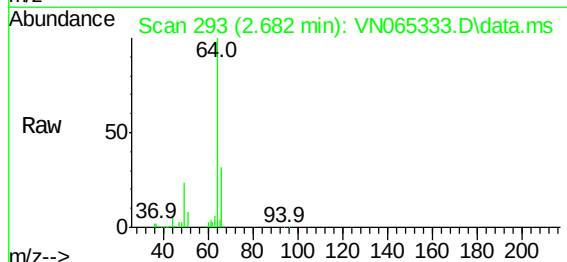
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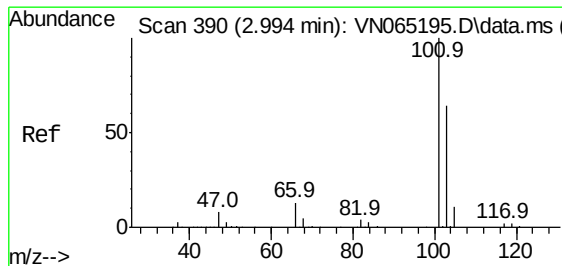
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Chloroethane
Concen: 48.47 ug/l
RT: 2.682 min Scan# 293
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 64 Resp: 117029
Ion Ratio Lower Upper
64 100
66 31.8 25.6 38.4





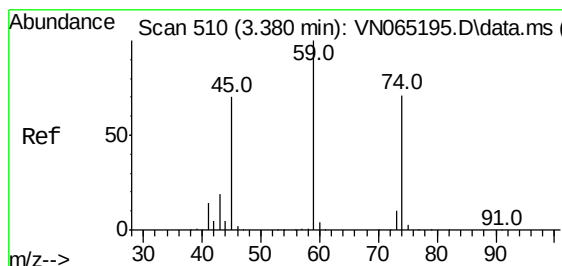
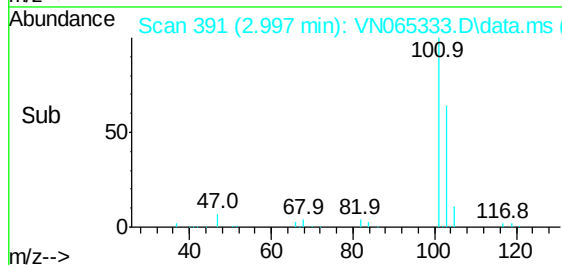
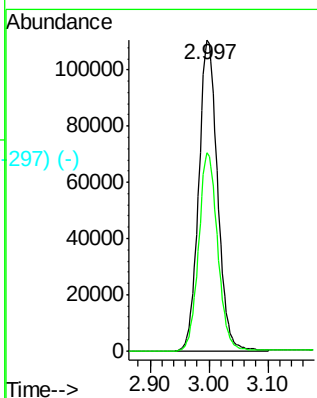
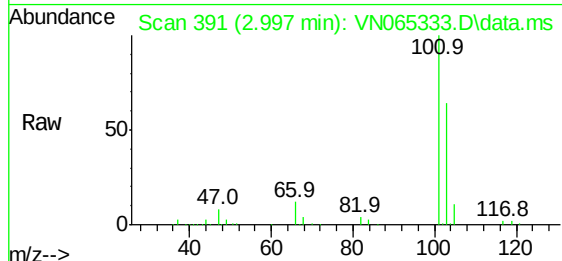
Trichlorofluoromethane
 Concen: 44.28 ug/l
 RT: 2.997 min Scan# 391
 Delta R.T. 0.003 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

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 VSTDCCC050EC

Tgt Ion: 101 Resp: 247489
 Ion Ratio Lower Upper
 101 100
 103 63.6 50.5 75.7

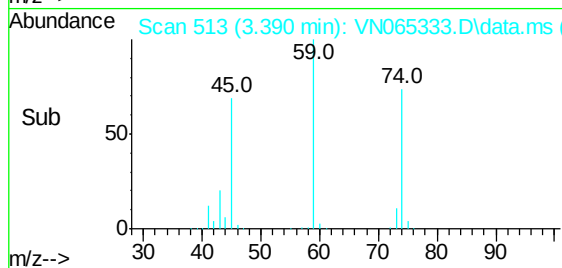
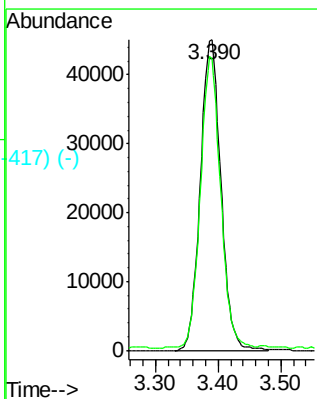
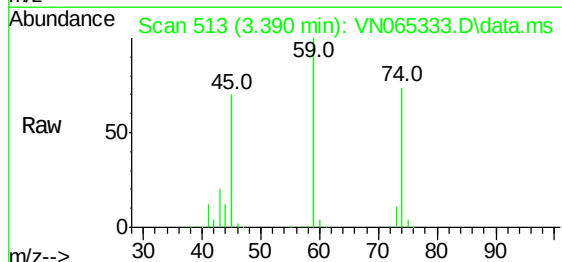
Manual Integrations
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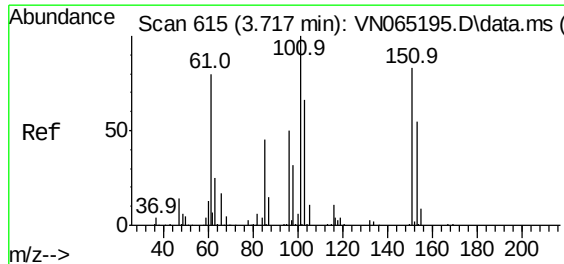
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Diethyl Ether
 Concen: 46.49 ug/l
 RT: 3.390 min Scan# 513
 Delta R.T. 0.010 min
 Lab File: VN065333.D
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Tgt Ion: 74 Resp: 102300
 Ion Ratio Lower Upper
 74 100
 45 92.1 48.9 146.8





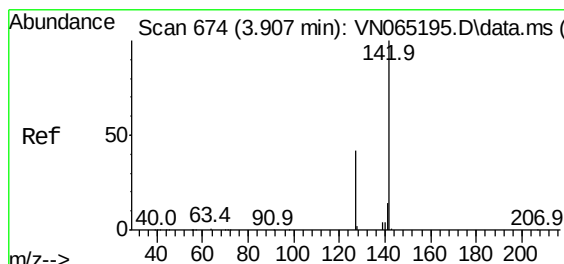
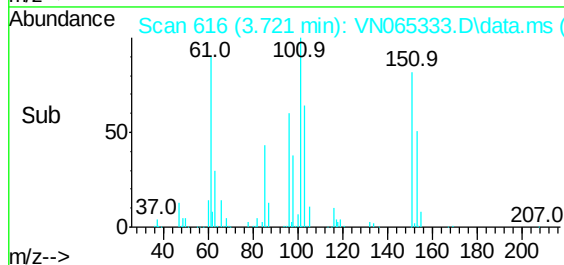
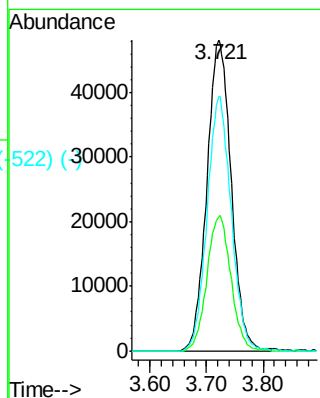
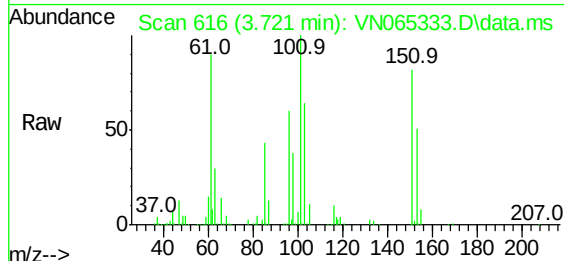
1,1,2-Trichlorotrifluoroethane
Concen: 45.32 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:101 Resp: 142079
Ion Ratio Lower Upper
101 100
85 43.1 34.4 51.6
151 81.3 64.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

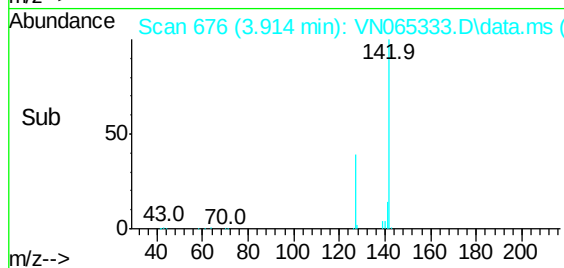
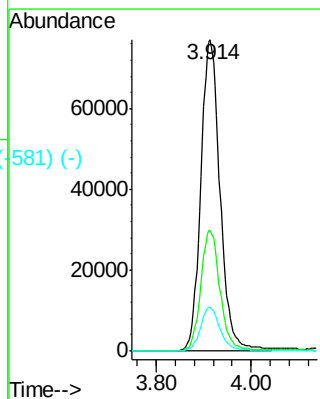
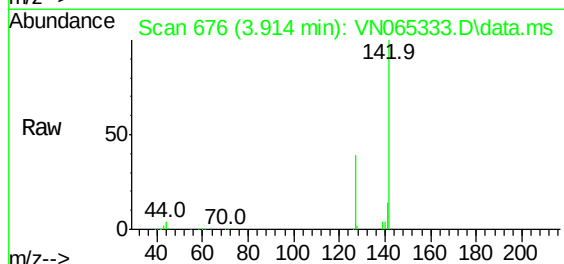
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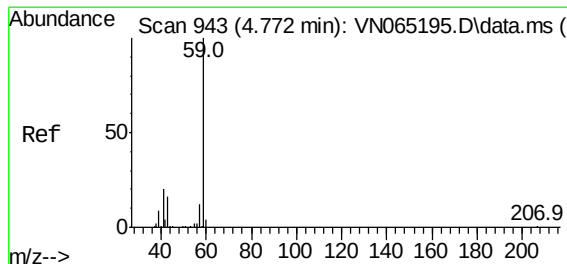
MMDadoda
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Methyl Iodide
Concen: 45.42 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:142 Resp: 215143
Ion Ratio Lower Upper
142 100
127 38.6 35.0 52.6
141 13.9 11.8 17.6



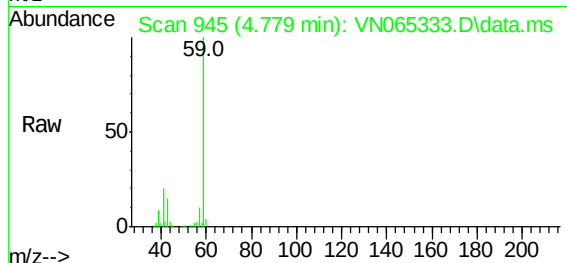


Tert butyl alcohol
Concen: 226.68 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

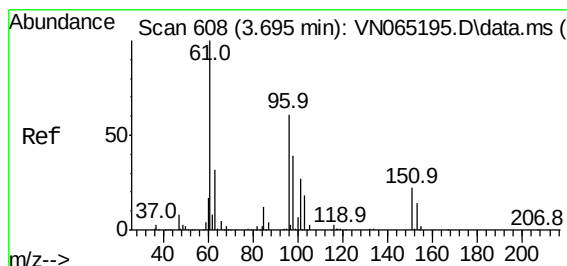
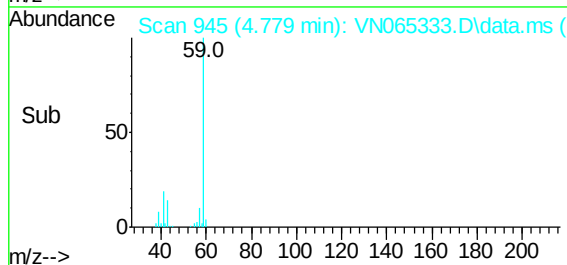
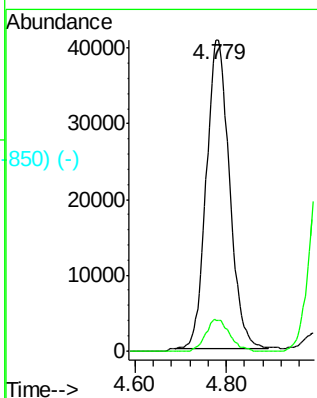
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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MMDadoda
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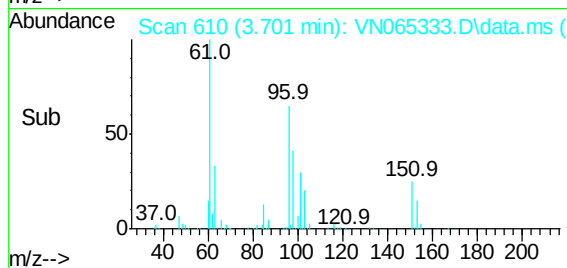
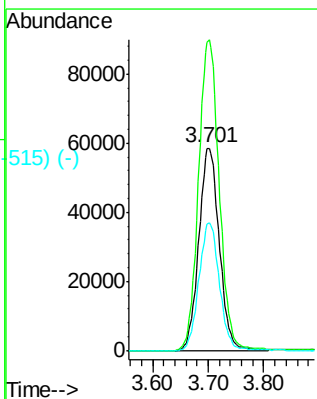
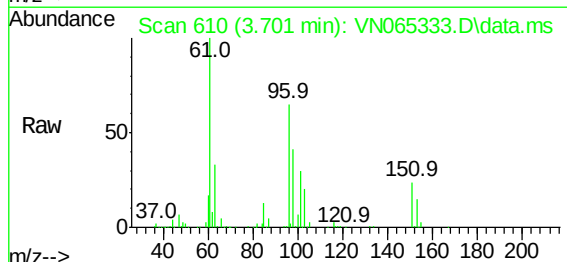


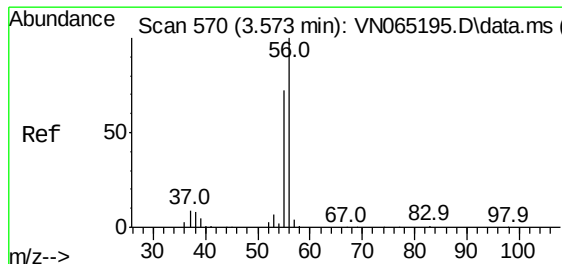
Tgt Ion: 59 Resp: 142785
Ion Ratio Lower Upper
59 100
57 10.3 7.9 11.9



1,1-Dichloroethene
Concen: 44.38 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 96 Resp: 148645
Ion Ratio Lower Upper
96 100
61 153.4 123.4 185.2
98 63.1 49.8 74.8





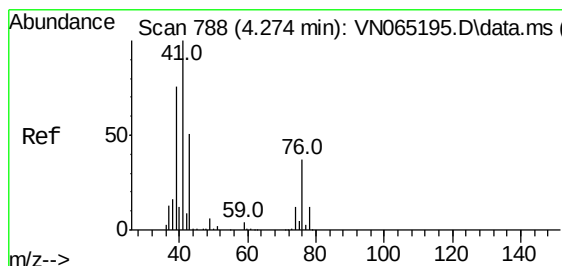
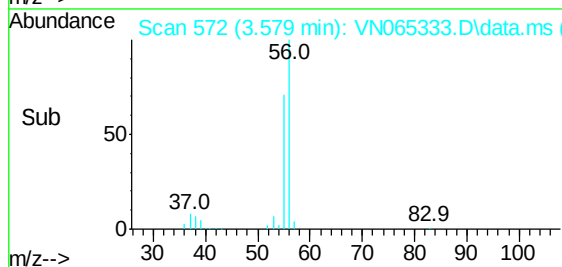
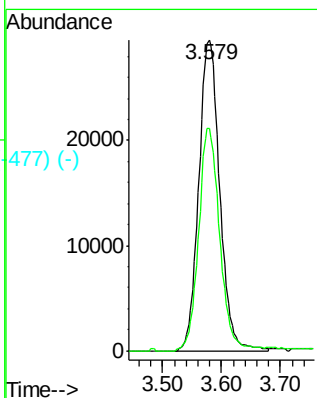
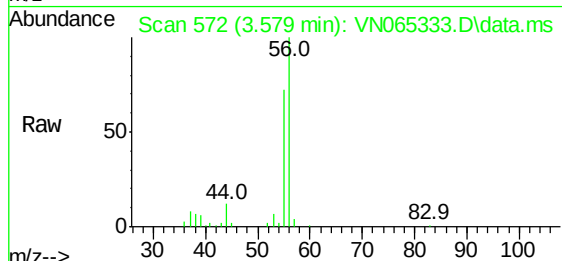
#43
Acrolein
Concen: 172.99 ug/l
RT: 3.579 min Scan# 572
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 56 Resp: 73377
Ion Ratio Lower Upper
56 100
55 71.1 56.5 84.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

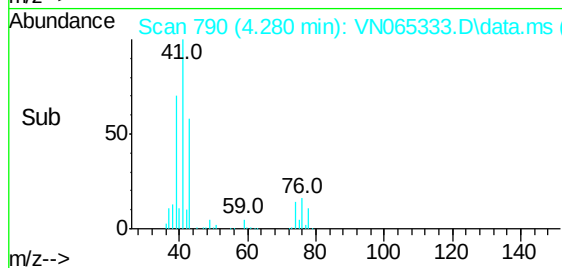
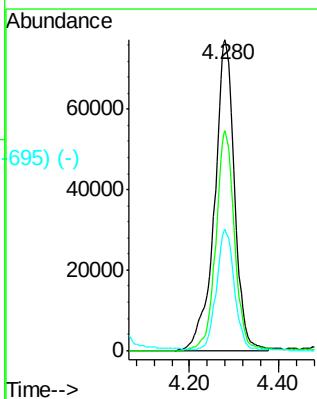
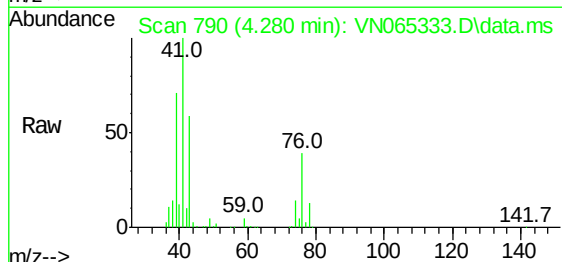
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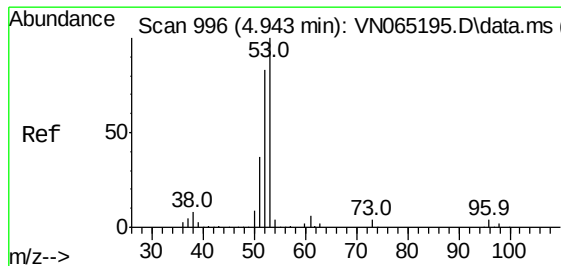
MMDadoda
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#44
Allyl chloride
Concen: 43.63 ug/l
RT: 4.280 min Scan# 790
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 41 Resp: 240866
Ion Ratio Lower Upper
41 100
39 65.6 50.9 76.3
76 34.1 29.0 43.4





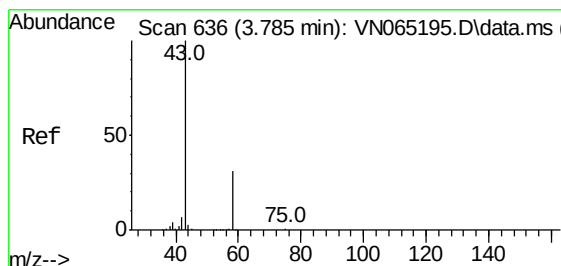
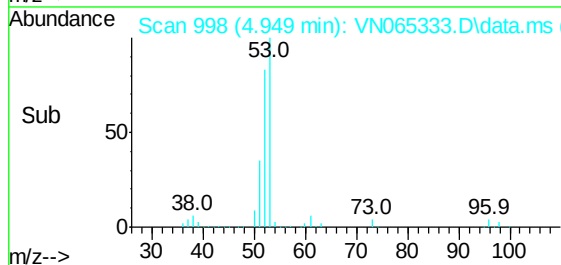
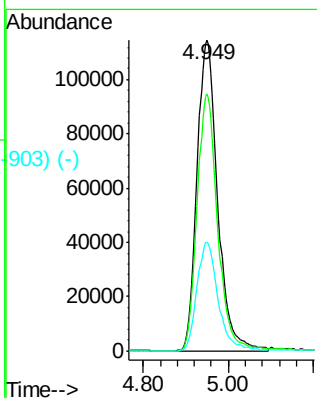
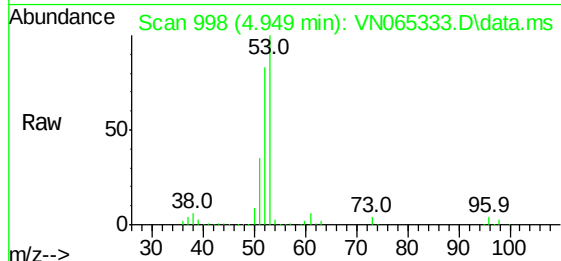
Acrylonitrile
Concen: 253.56 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 53 Resp: 385957
Ion Ratio Lower Upper
53 100
52 82.4 65.5 98.3
51 36.0 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

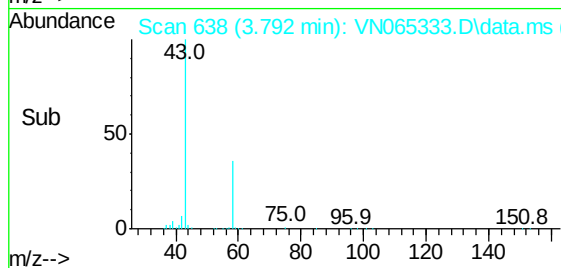
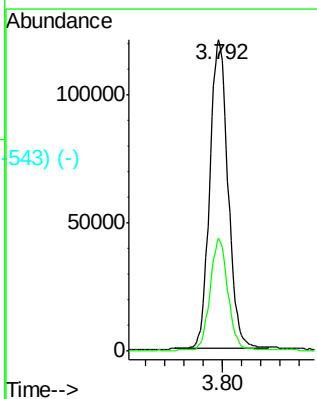
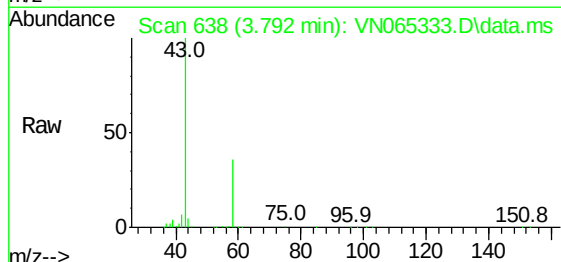
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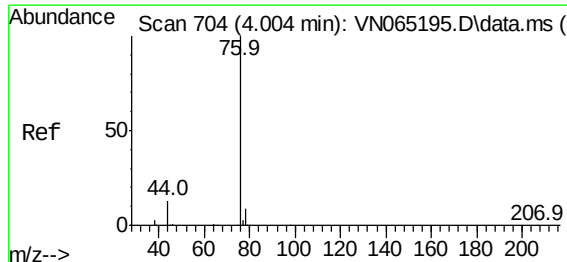
MMDadoda
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Acetone
Concen: 193.77 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 316934
Ion Ratio Lower Upper
43 100
58 36.2 25.7 38.5





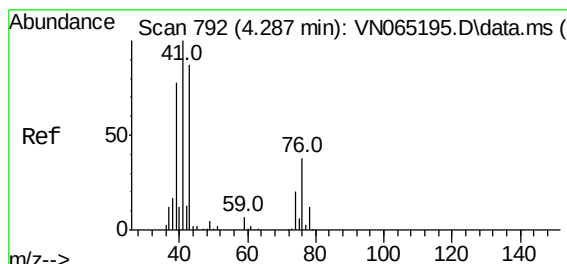
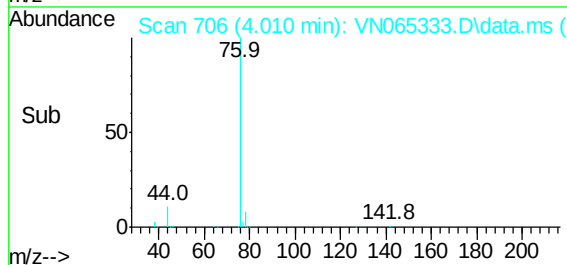
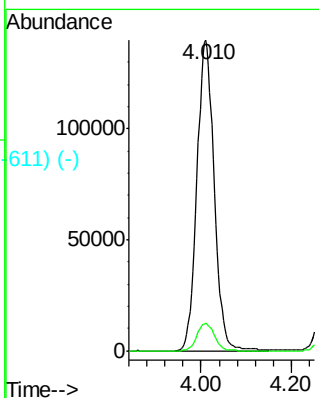
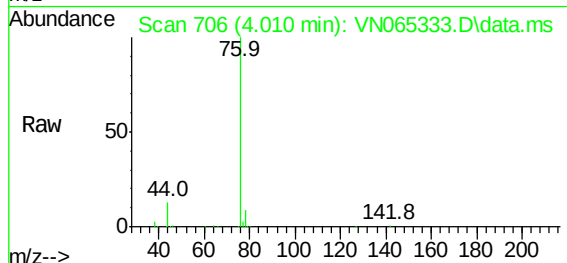
#37 (-)
Carbon Disulfide
Concen: 43.30 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 371155
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0

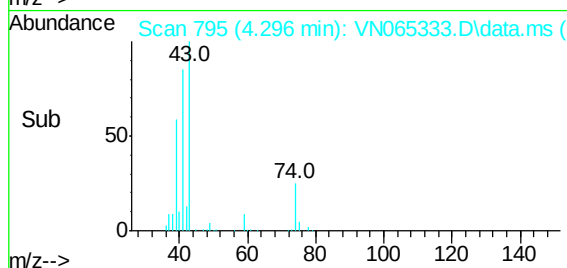
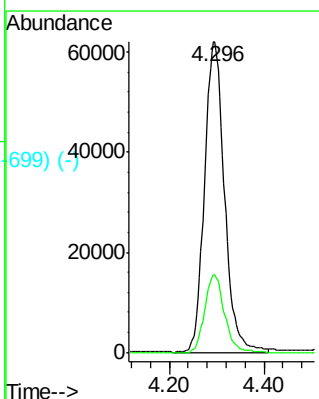
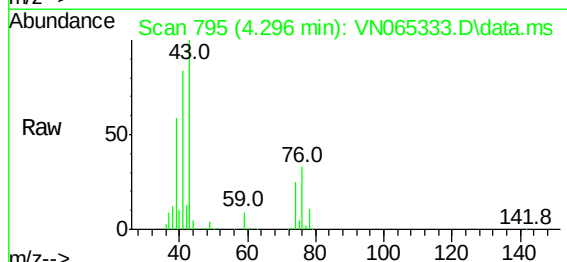
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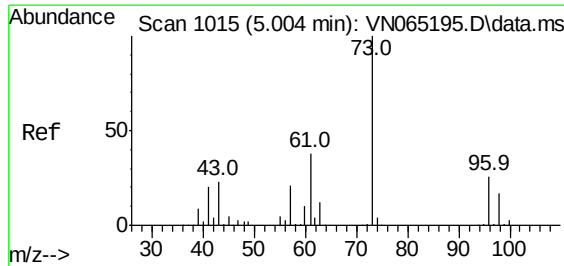
MMDadoda
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#18 (-)
Methyl Acetate
Concen: 52.33 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 180885
Ion Ratio Lower Upper
43 100
74 24.5 20.2 30.2





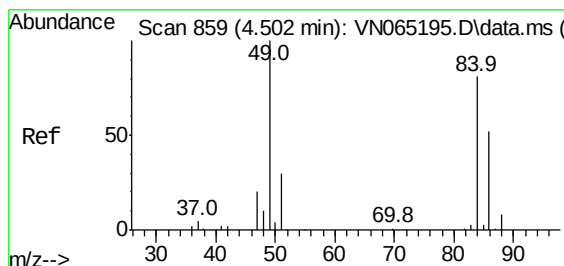
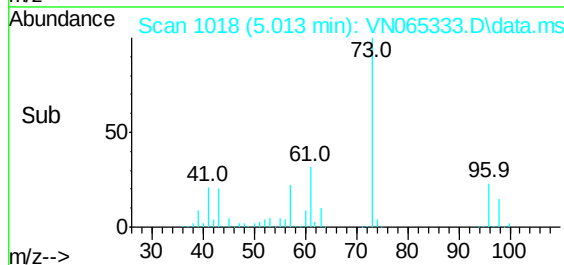
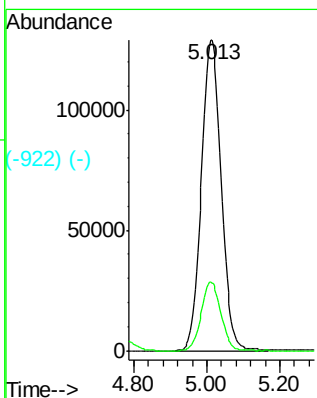
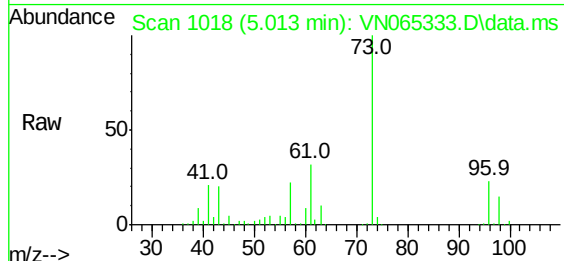
(-922) (-)
Methyl tert-butyl Ether
Concen: 45.76 ug/l
RT: 5.013 min Scan# 1018
Delta R.T. 0.009 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 486739
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.0

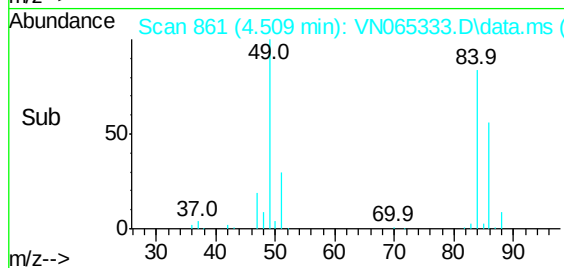
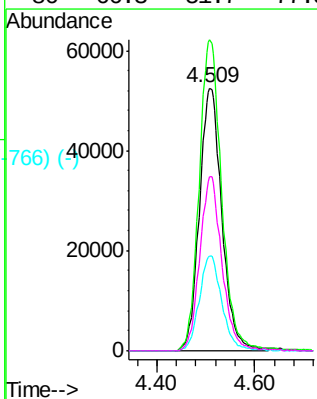
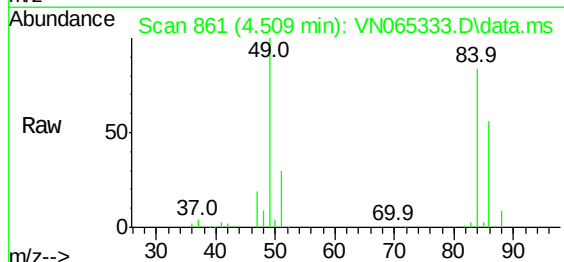
Manual Integrations
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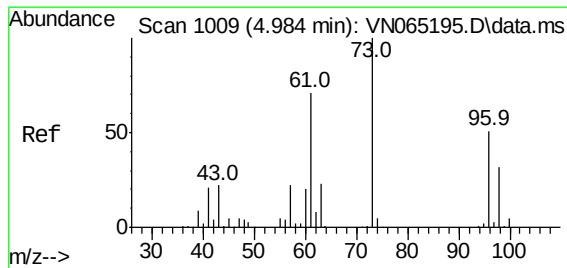
MMDadoda
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(-872) (-)
Methylene Chloride
Concen: 44.17 ug/l
RT: 4.509 min Scan# 861
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 84 Resp: 165896
Ion Ratio Lower Upper
84 100
49 118.5 93.4 140.0
51 36.0 28.2 42.4
86 66.3 51.7 77.5





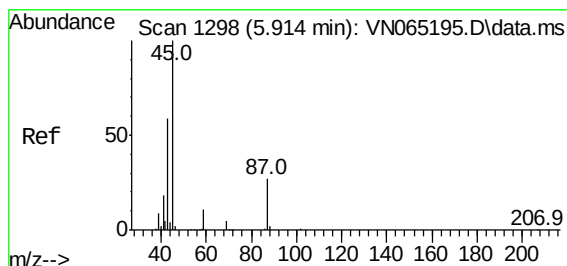
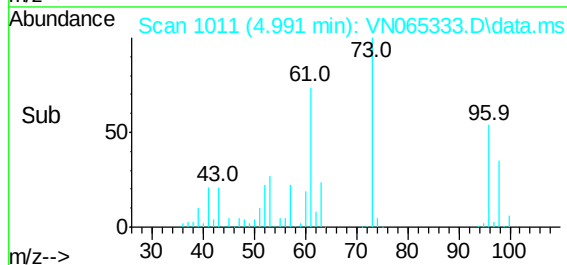
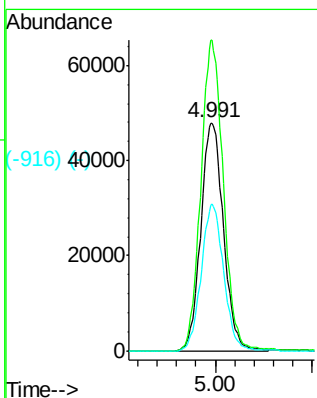
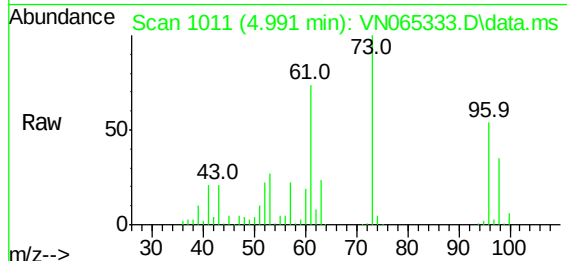
(-821) (-)
trans-1,2-Dichloroethene
Concen: 47.42 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 155934
Ion Ratio Lower Upper
96 100
61 136.4 108.4 162.6
98 64.0 51.3 76.9

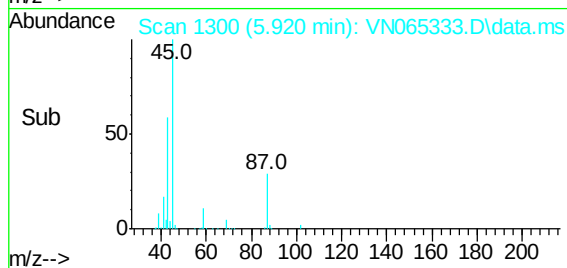
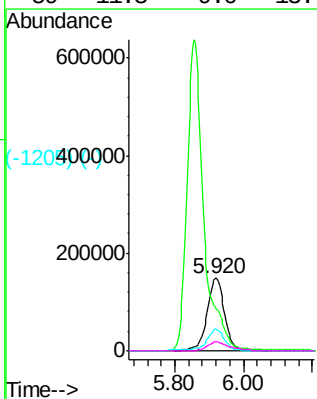
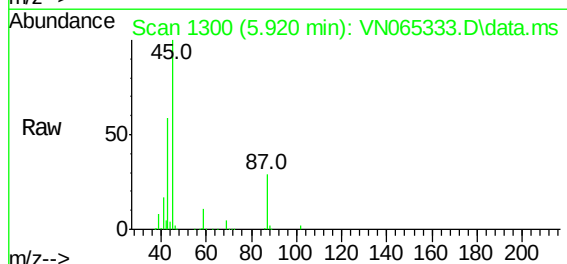
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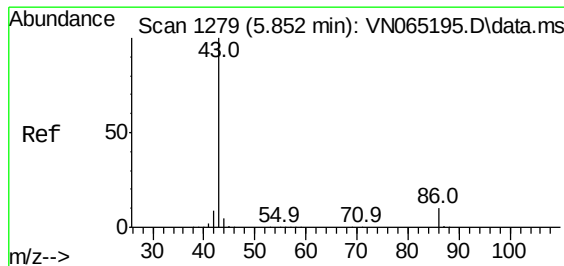
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(-1221) (-)
Diisopropyl ether
Concen: 46.73 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 45 Resp: 513585
Ion Ratio Lower Upper
45 100
43 57.4 46.2 69.2
87 28.9 24.1 36.1
59 11.3 9.0 13.4



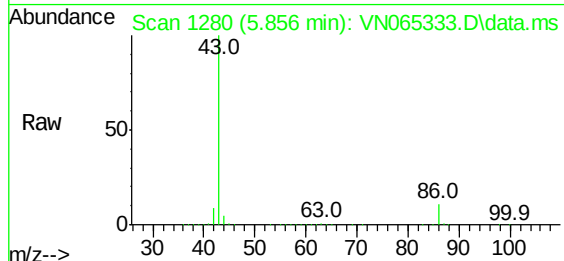


#231 (-)
Vinyl Acetate
Concen: 231.62 ug/l
RT: 5.856 min Scan# 1280
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

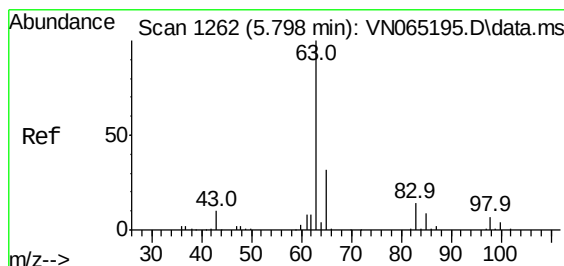
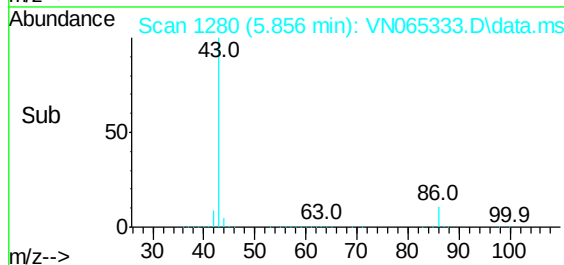
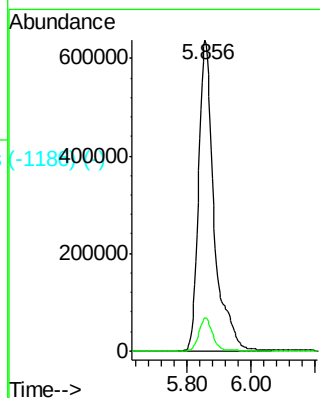
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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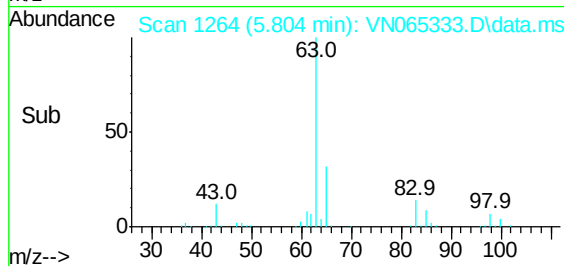
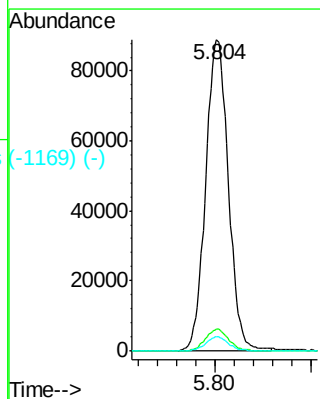
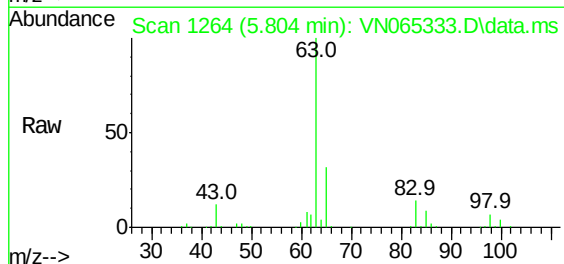


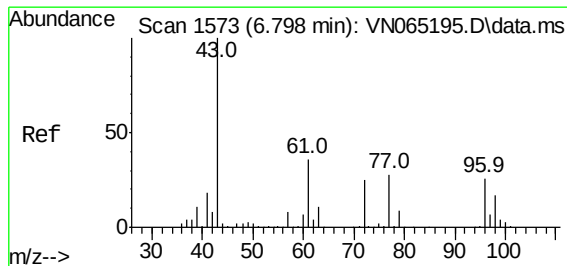
Tgt Ion: 43 Resp: 2145402
Ion Ratio Lower Upper
43 100
86 10.6 8.9 13.3



#237 (-)
1,1-Dichloroethane
Concen: 47.96 ug/l
RT: 5.804 min Scan# 1264
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 63 Resp: 289154
Ion Ratio Lower Upper
63 100
98 6.7 3.5 10.5
100 4.4 2.3 6.8





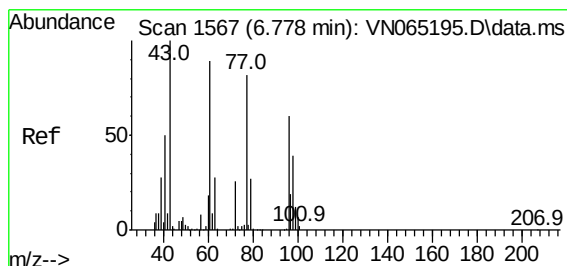
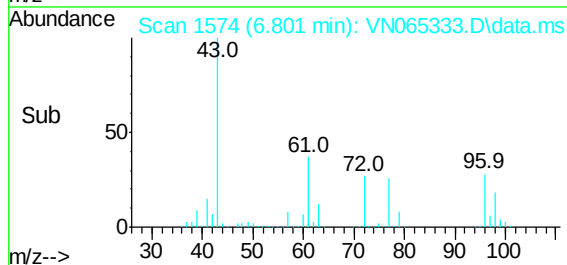
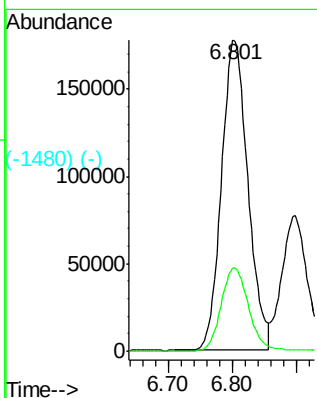
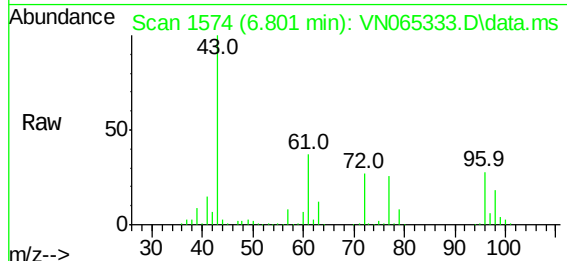
#157 (-)
2-Butanone
Concen: 236.48 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 511079
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.6

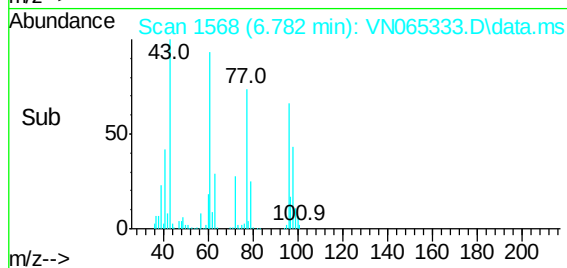
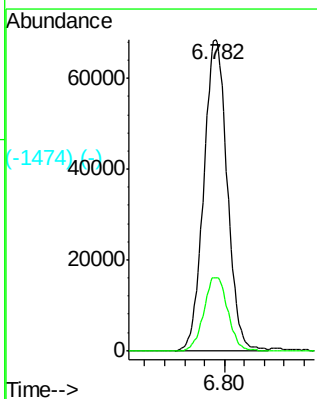
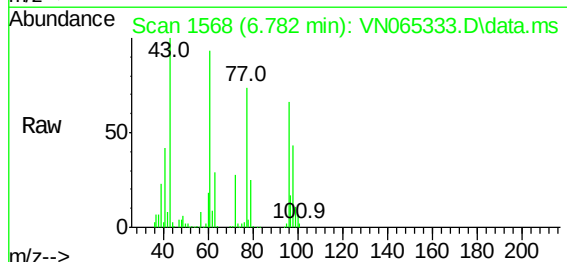
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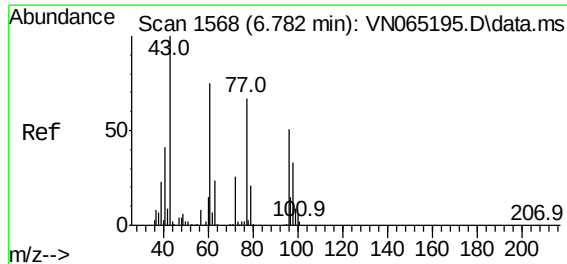
MMDadoda
12/31/2020 2:26:50 PM



#156 (-)
2,2-Dichloropropane
Concen: 38.72 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 77 Resp: 223015
Ion Ratio Lower Upper
77 100
97 23.9 11.7 35.0





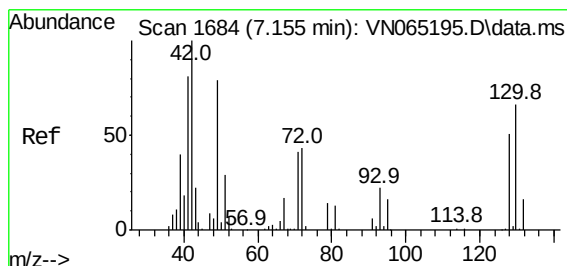
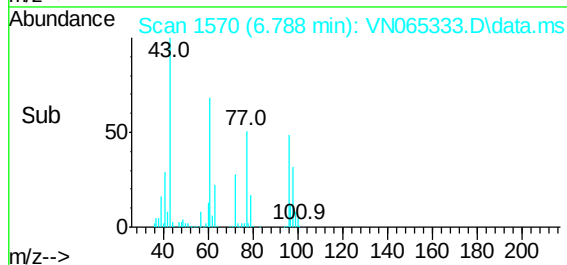
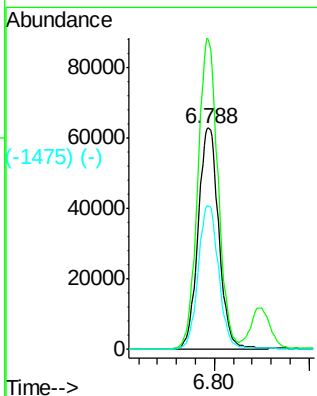
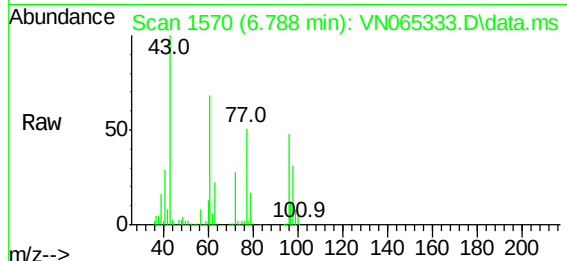
#1576 (-)
cis-1,2-Dichloroethene
Concen: 49.07 ug/l
RT: 6.788 min Scan# 1570
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 187774
Ion Ratio Lower Upper
96 100
61 137.7 0.0 285.8
98 64.6 0.0 130.6

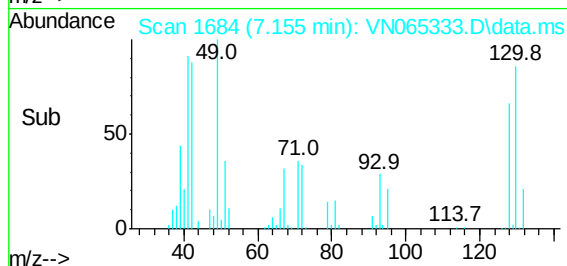
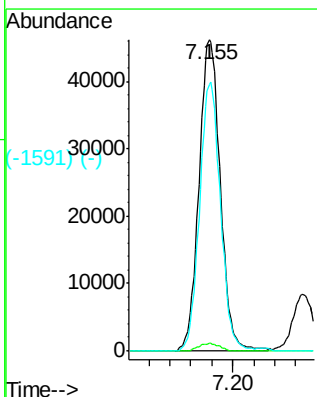
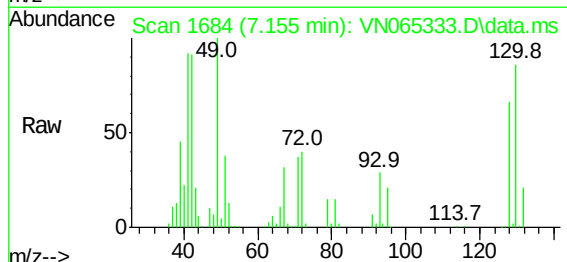
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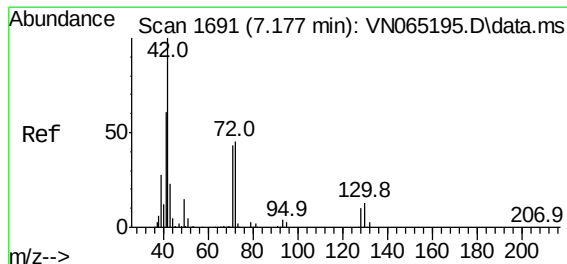
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#1576 (-)
Bromochloromethane
Concen: 46.82 ug/l
RT: 7.155 min Scan# 1684
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 49 Resp: 128274
Ion Ratio Lower Upper
49 100
129 2.1 0.0 3.8
130 84.8 66.2 99.2



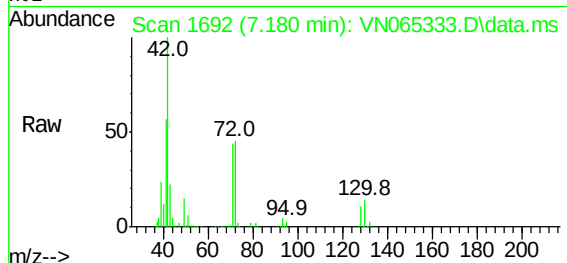


#260 (-)
Tetrahydrofuran
Concen: 244.25 ug/l
RT: 7.180 min Scan# 1692
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

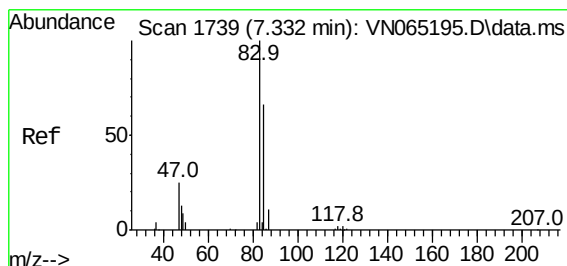
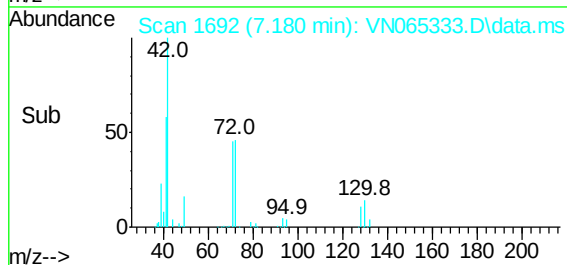
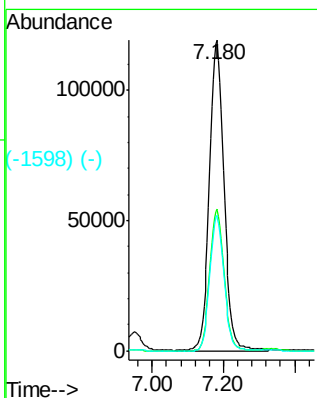
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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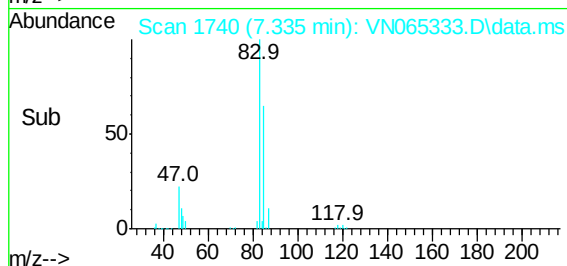
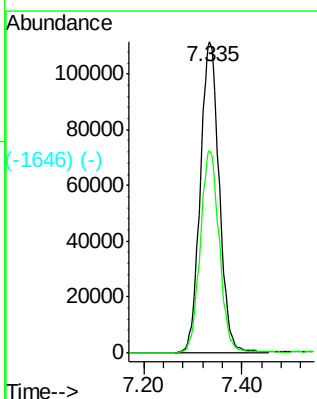
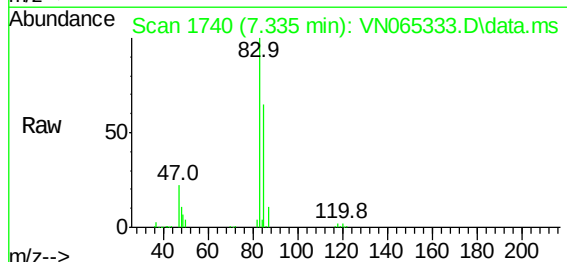


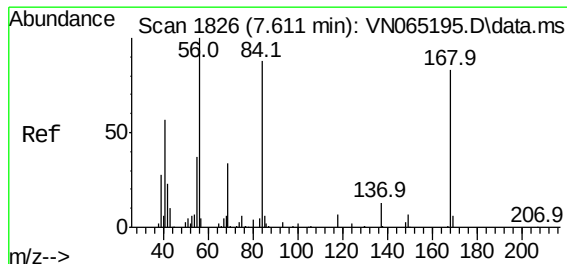
Tgt Ion: 42 Resp: 341353
Ion Ratio Lower Upper
42 100
72 44.6 36.6 54.8
71 42.3 33.6 50.4



#261 (-)
Chloroform
Concen: 47.92 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

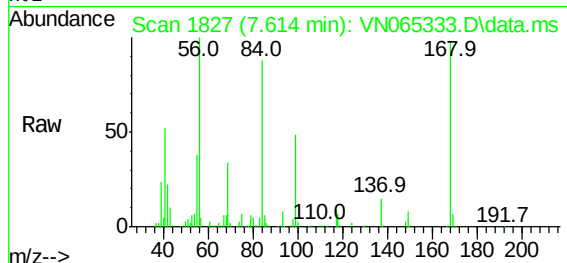
Tgt Ion: 83 Resp: 297373
Ion Ratio Lower Upper
83 100
85 65.0 52.6 78.8





#181 (-)
Cyclohexane
Concen: 43.38 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

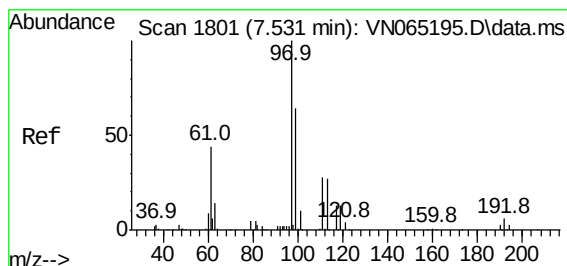
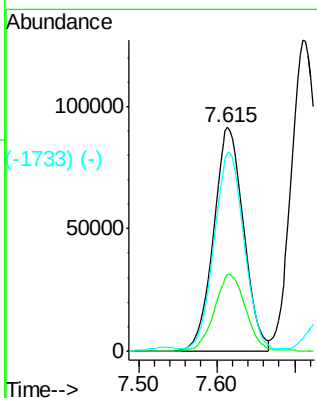
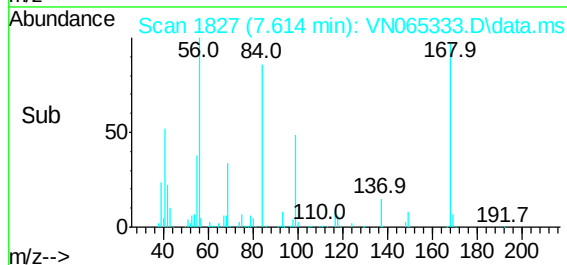
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



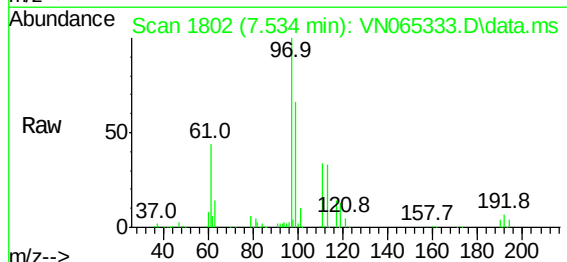
Tgt Ion: 56 Resp: 246577
Ion Ratio Lower Upper
56 100
69 34.2 27.5 41.3
84 87.2 73.9 110.9

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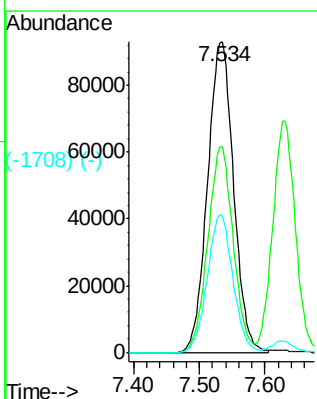
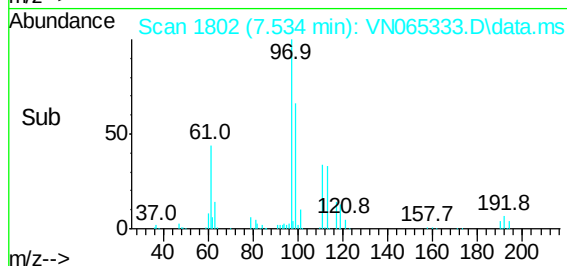
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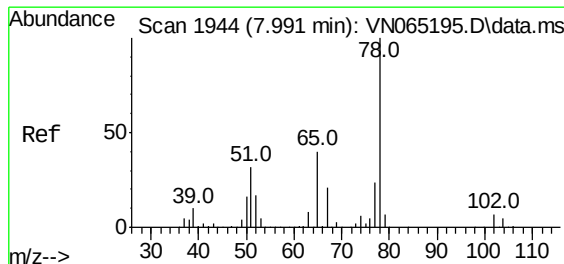


#182 (-)
1,1,1-Trichloroethane
Concen: 45.58 ug/l
RT: 7.534 min Scan# 1802
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion: 97 Resp: 256292
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 43.6 33.9 50.9





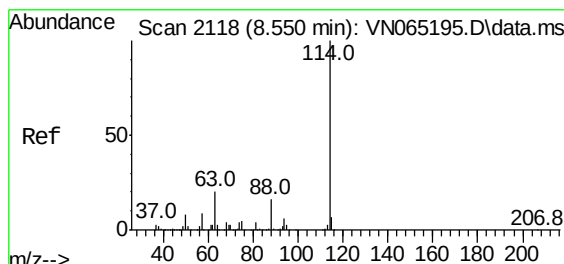
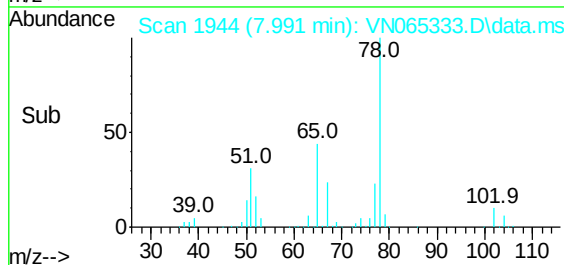
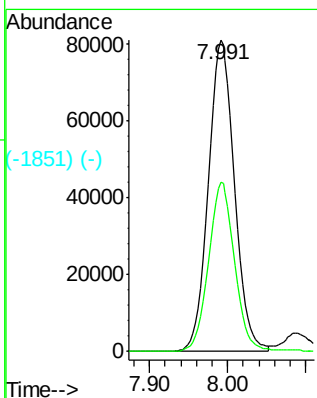
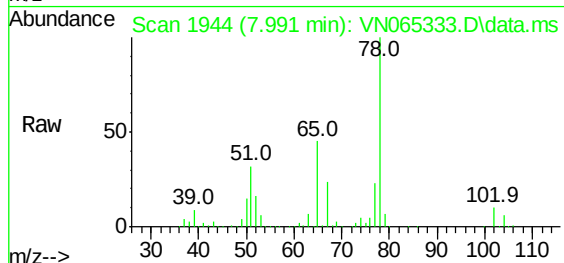
#1926 (-)
1,2-Dichloroethane-d4
Concen: 49.55 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 65 Resp: 190751
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

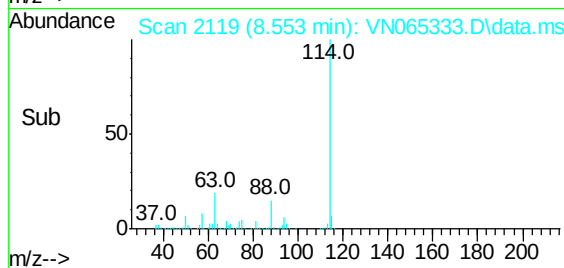
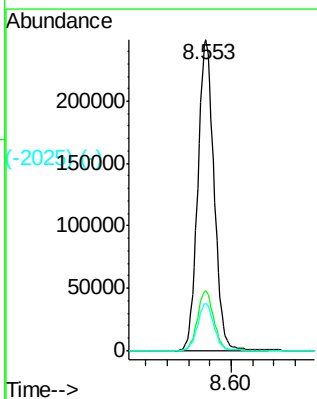
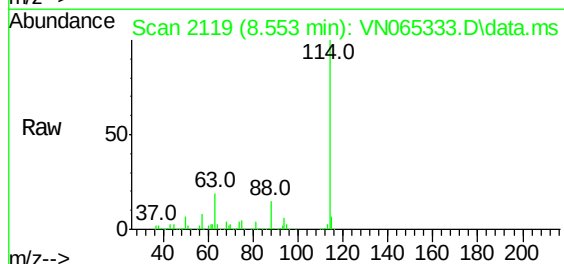
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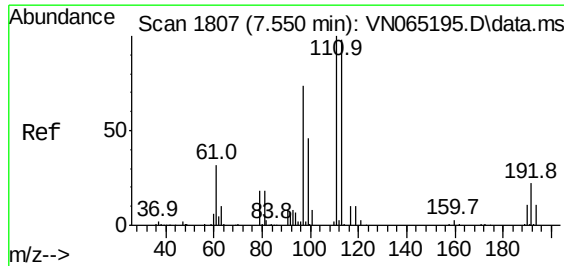
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#1926 (-)
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:114 Resp: 520038
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.0 0.0 32.6





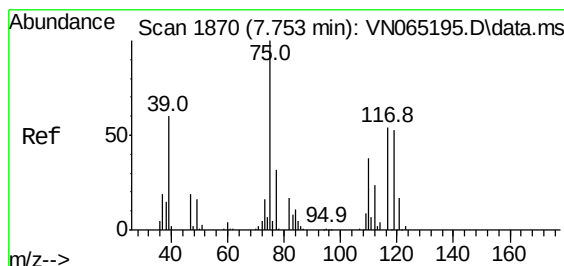
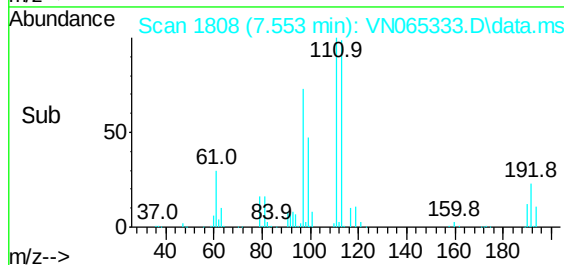
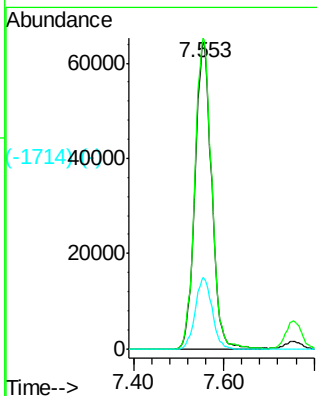
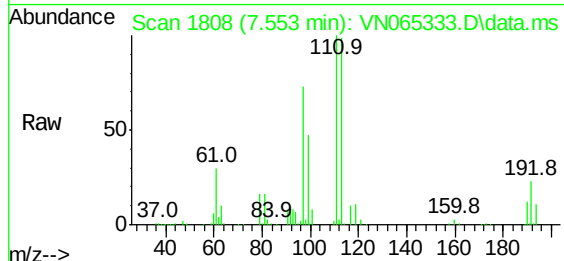
#358 (-)
Dibromofluoromethane
Concen: 52.42 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:113 Resp: 164475
Ion Ratio Lower Upper
113 100
111 102.2 81.6 122.4
192 23.1 16.2 24.2

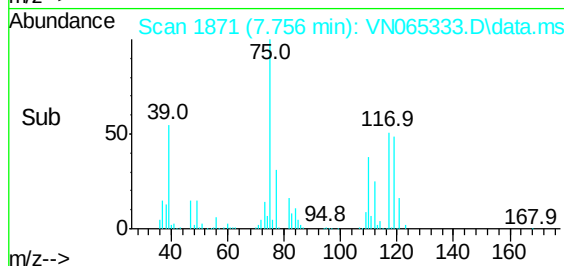
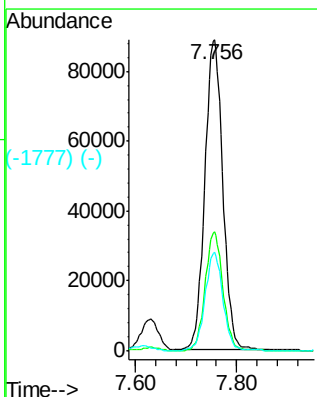
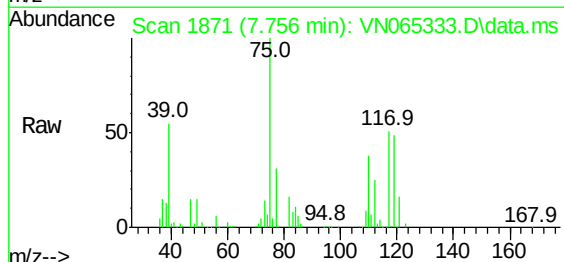
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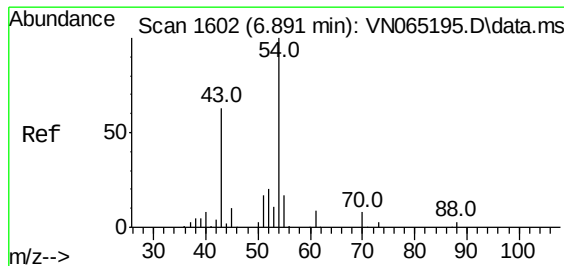
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#357 (-)
1,1-Dichloropropene
Concen: 46.09 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 75 Resp: 217918
Ion Ratio Lower Upper
75 100
110 37.6 17.8 53.3
77 31.3 25.0 37.4





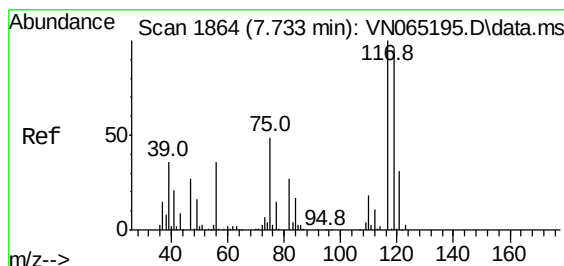
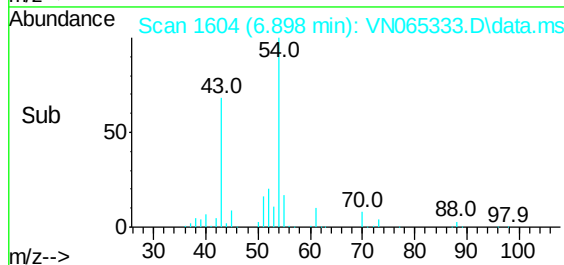
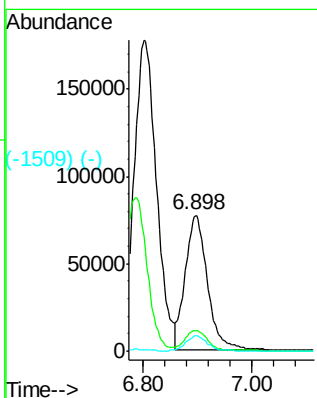
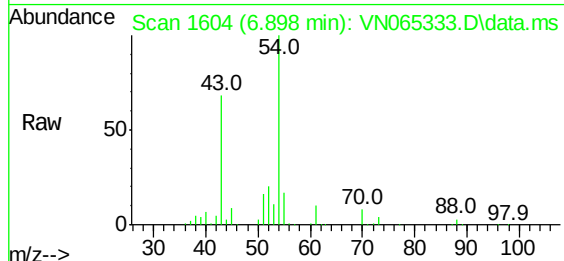
(-191) (-)
Ethyl Acetate
Concen: 46.18 ug/l
RT: 6.898 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 216437
Ion Ratio Lower Upper
43 100
61 15.4 12.8 19.2
70 10.8 8.8 13.2

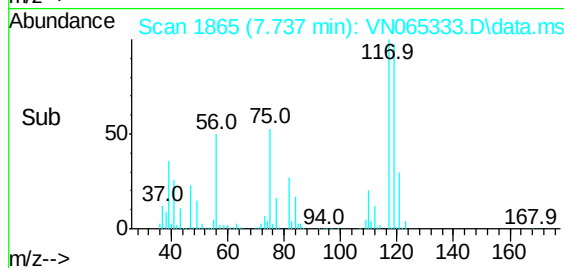
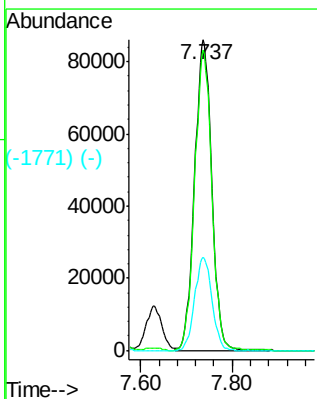
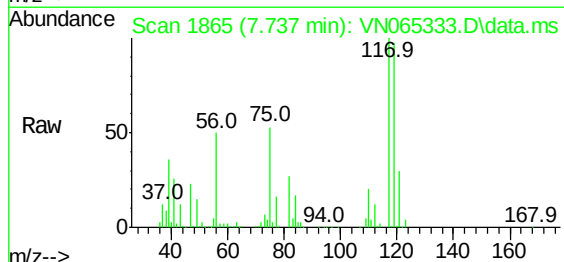
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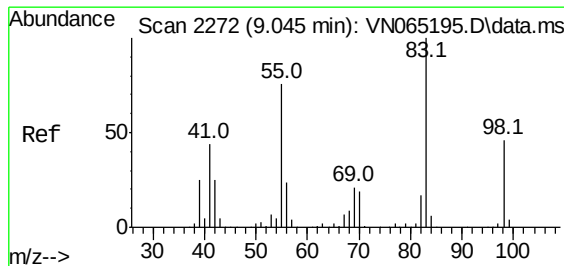
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(-186) (-)
Carbon Tetrachloride
Concen: 45.07 ug/l
RT: 7.737 min Scan# 1865
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 117 Resp: 223813
Ion Ratio Lower Upper
117 100
119 96.7 76.7 115.1
121 30.0 25.4 38.2





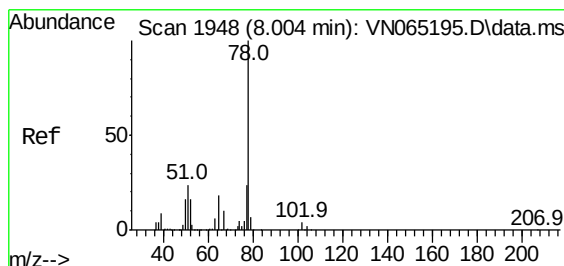
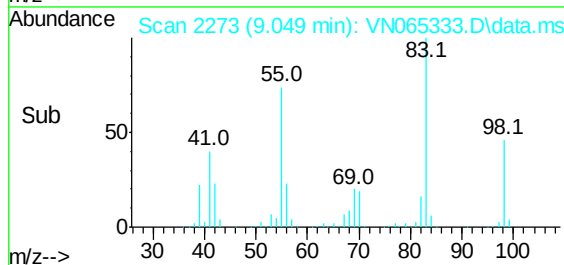
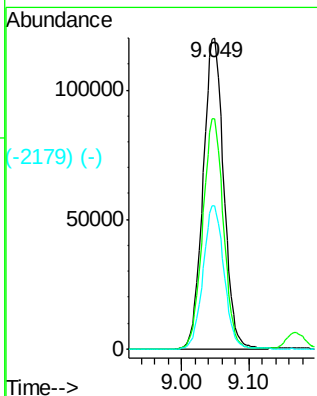
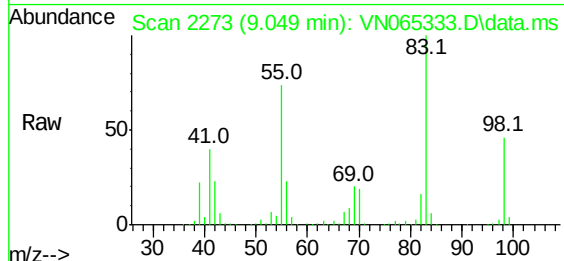
#295 (-)
Methylcyclohexane
Concen: 45.20 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 256808
Ion Ratio Lower Upper
83 100
55 74.2 60.2 90.2
98 45.9 37.4 56.2

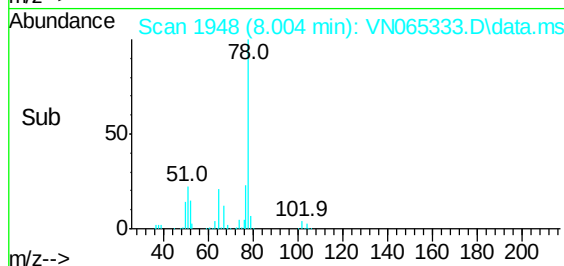
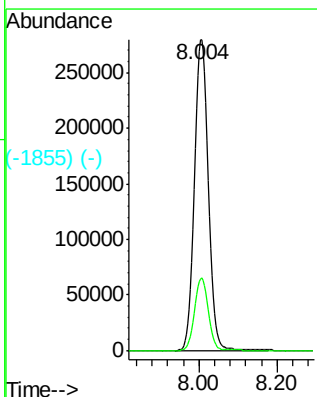
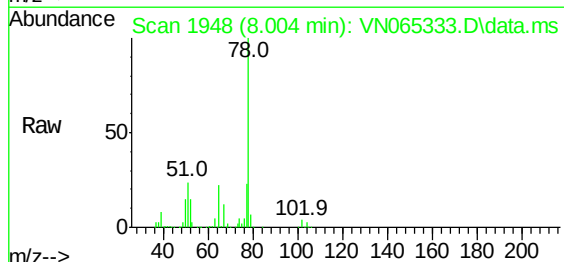
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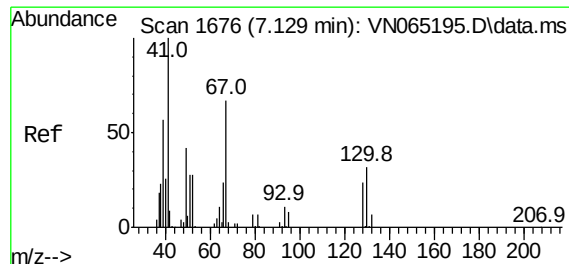
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#498 (-)
Benzene
Concen: 48.19 ug/l
RT: 8.004 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 78 Resp: 677901
Ion Ratio Lower Upper
78 100
77 23.2 17.9 26.9



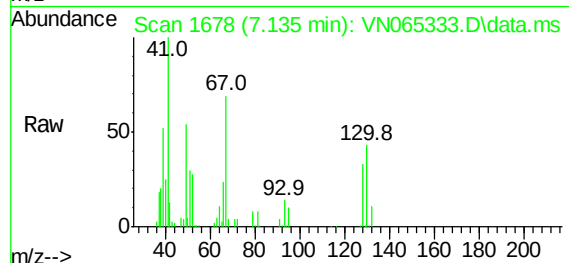


(-1583) (-)
Methacrylonitrile
Concen: 43.76 ug/l
RT: 7.135 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

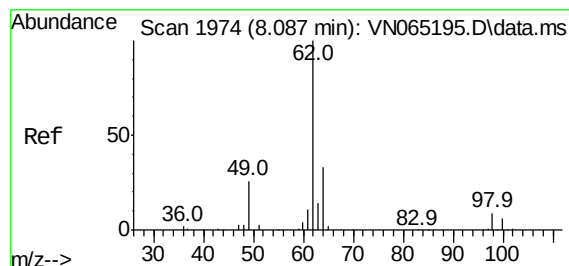
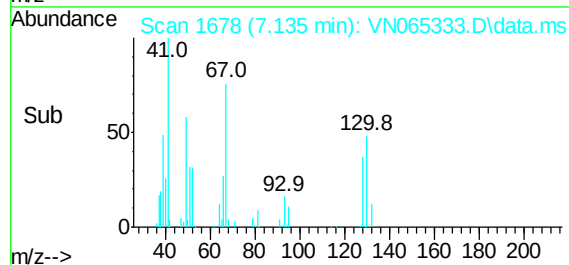
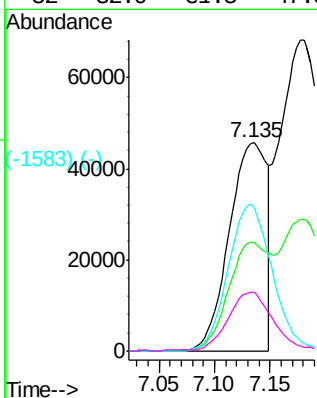
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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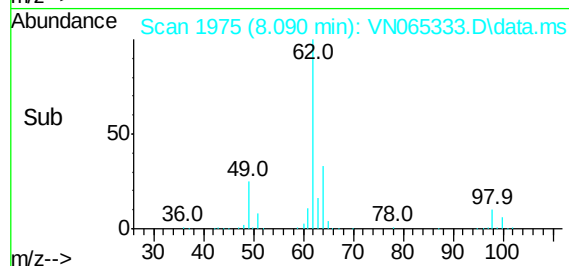
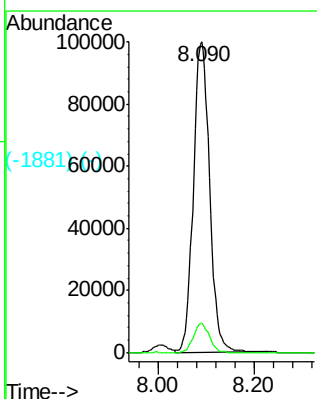
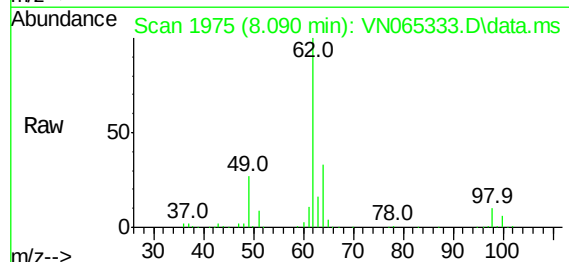


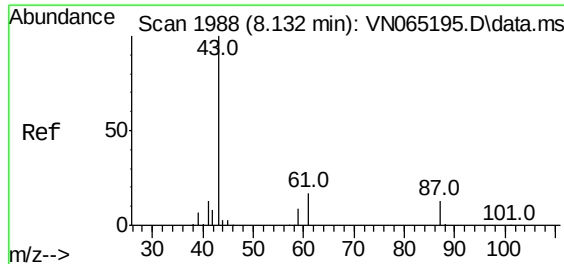
Tgt Ion: 41 Resp: 106713
Ion Ratio Lower Upper
41 100
39 60.3 51.0 76.6
67 83.7 79.8 119.8
52 32.9 31.5 47.3



(-1881) (-)
1,2-Dichloroethane
Concen: 45.25 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 62 Resp: 235229
Ion Ratio Lower Upper
62 100
98 9.2 0.0 19.6





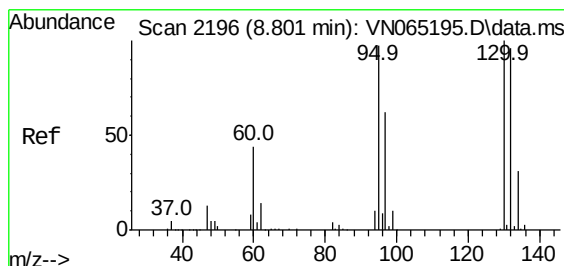
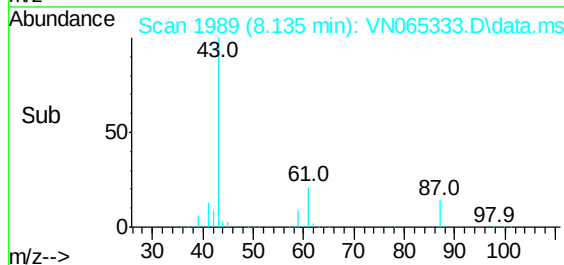
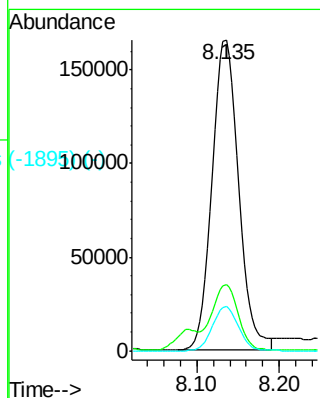
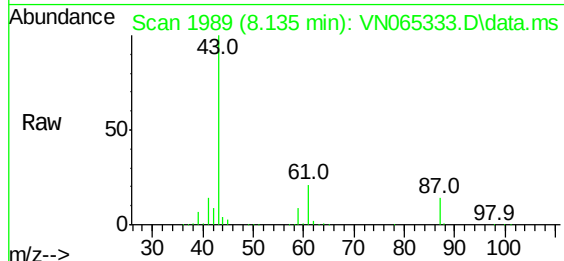
#43 (-)
Isopropyl Acetate
Concen: 45.65 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 368774
Ion Ratio Lower Upper
43 100
61 21.1 17.2 25.8
87 14.0 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

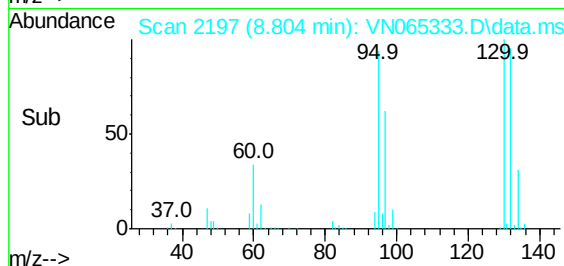
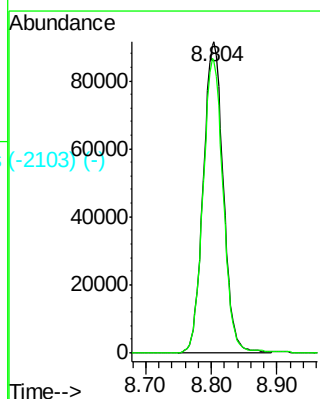
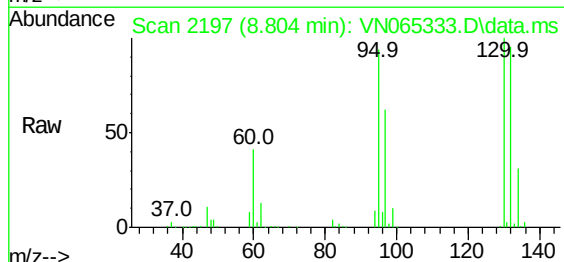
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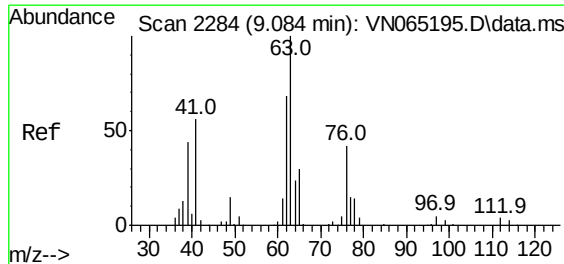
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#110 (-)
Trichloroethene
Concen: 47.22 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:130 Resp: 191735
Ion Ratio Lower Upper
130 100
95 94.0 0.0 197.8





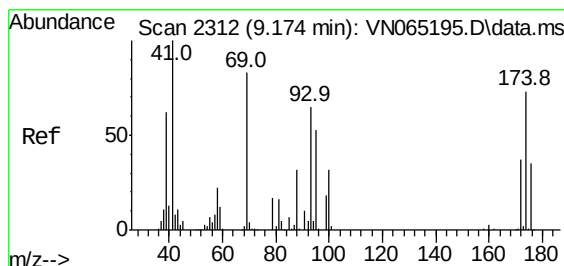
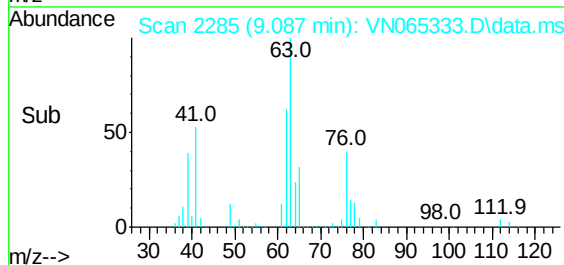
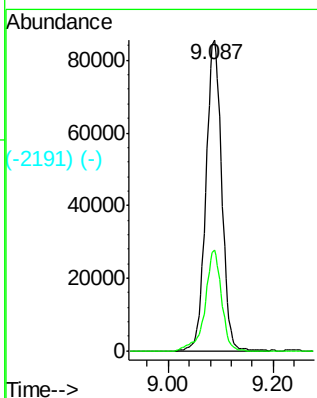
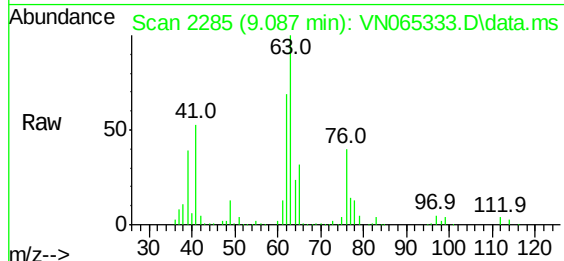
#452 (-)
1,2-Dichloropropane
Concen: 48.44 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 177146
Ion Ratio Lower Upper
63 100
65 32.4 25.0 37.4

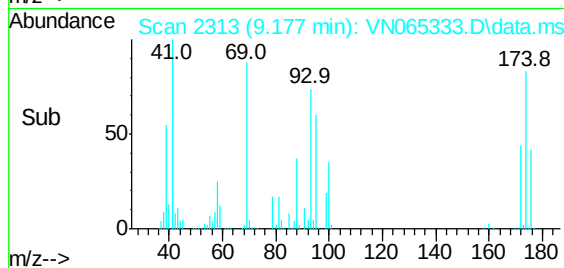
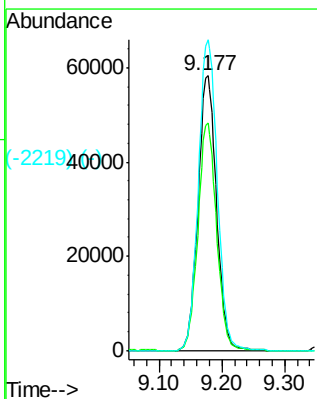
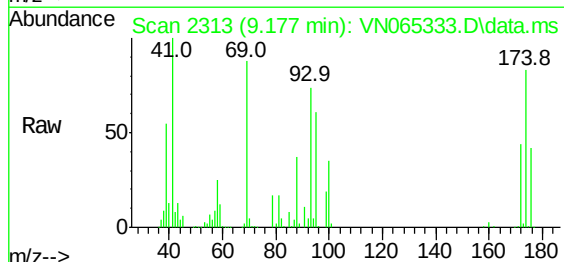
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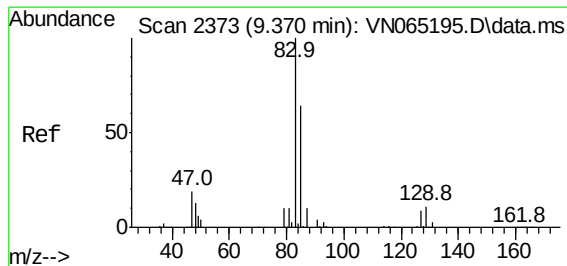
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#457 (-)
Dibromomethane
Concen: 47.72 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 93 Resp: 118514
Ion Ratio Lower Upper
93 100
95 83.6 68.8 103.2
174 115.5 83.1 124.7





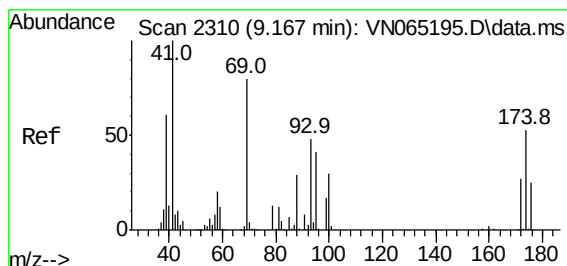
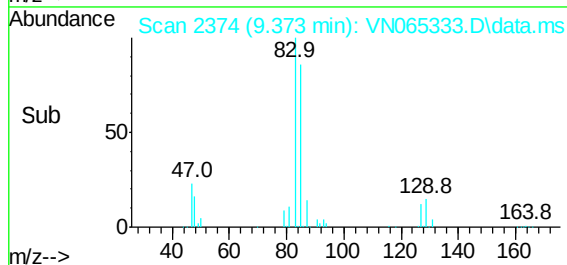
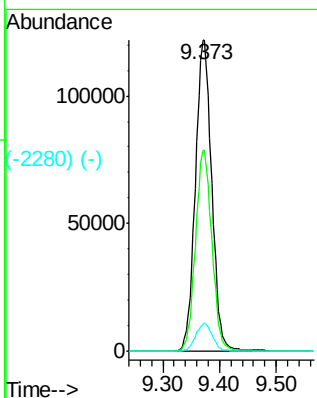
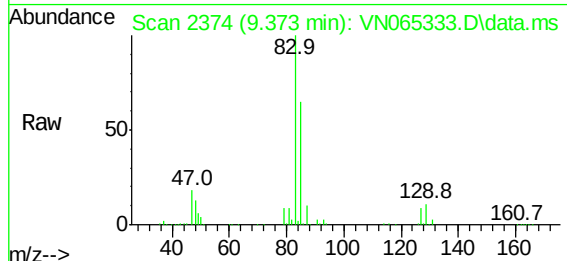
#477 (-)
Bromodichloromethane
Concen: 46.25 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 242192
Ion Ratio Lower Upper
83 100
85 64.7 51.8 77.8
127 8.8 6.8 10.2

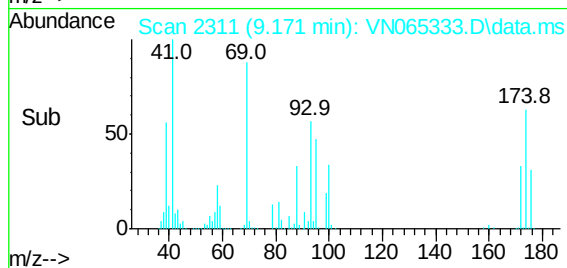
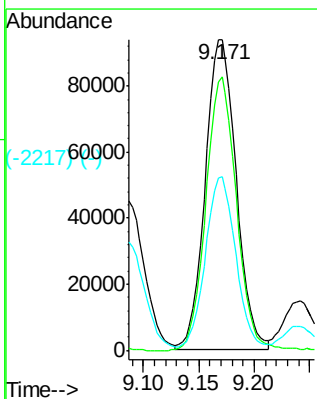
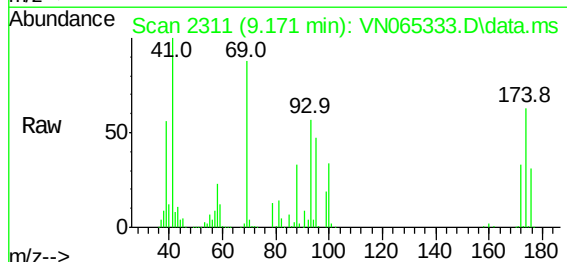
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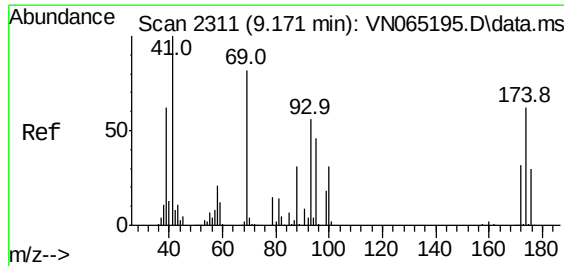
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#478 (-)
Methyl methacrylate
Concen: 46.33 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

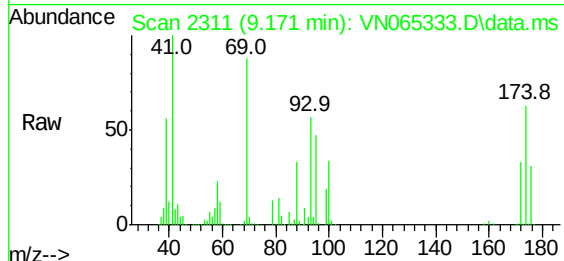
Tgt Ion: 41 Resp: 181670
Ion Ratio Lower Upper
41 100
69 87.6 71.8 107.8
39 55.4 44.1 66.1





#2297 (-)
1,4-Dioxane
Concen: 1018.68 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

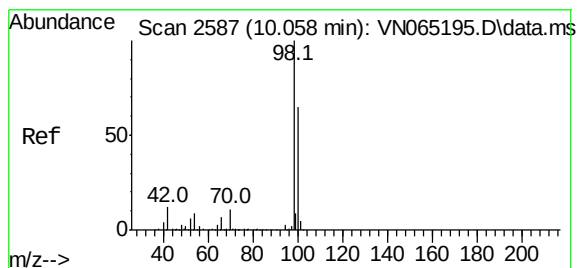
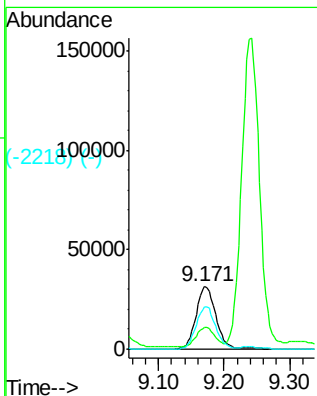
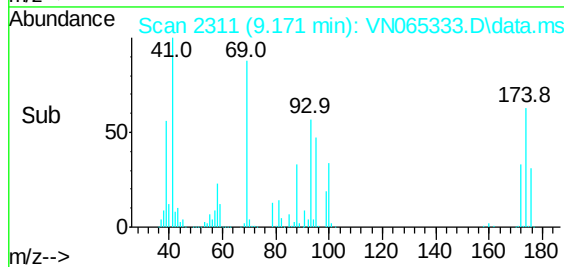
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



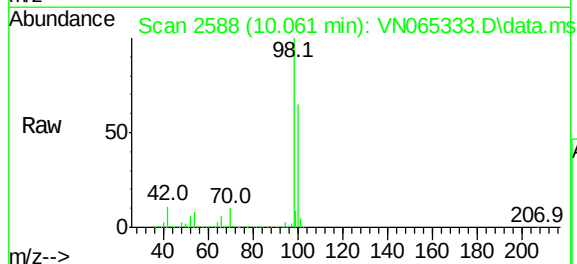
Tgt Ion: 88 Resp: 64739
Ion Ratio Lower Upper
88 100
43 30.6 24.2 36.4
58 67.1 52.5 78.7

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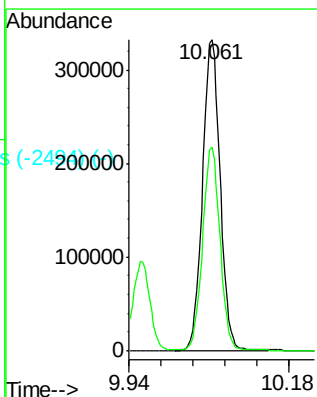
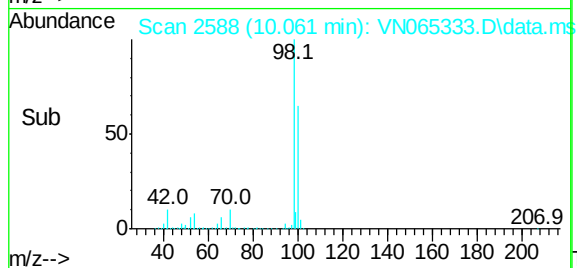
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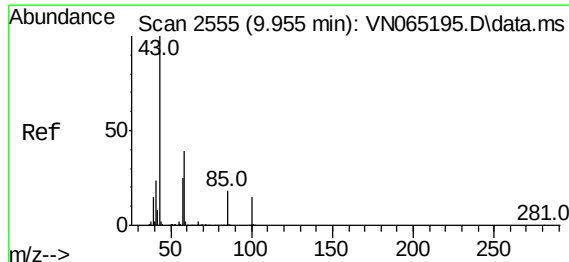


#22971 (-)
To Luene-d8
Concen: 51.65 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion: 98 Resp: 607403
Ion Ratio Lower Upper
98 100
100 64.7 51.7 77.5





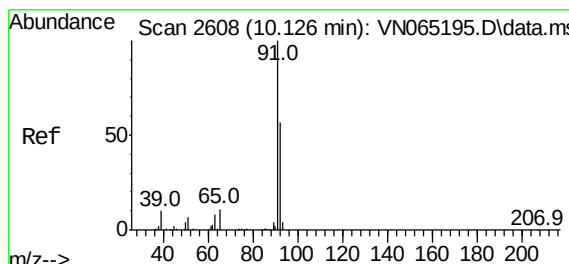
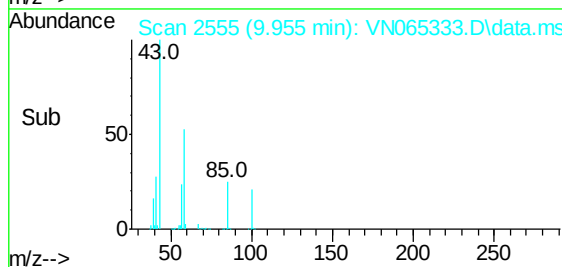
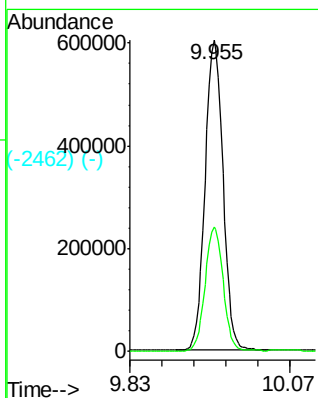
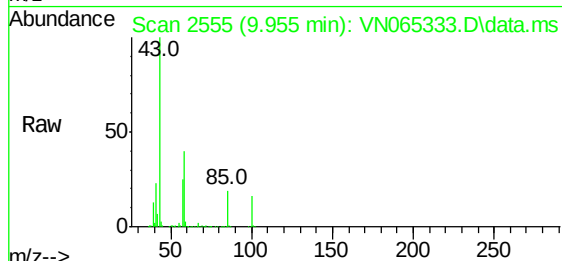
4-Methyl-2-Pentanone
 Concen: 241.52 ug/l
 RT: 9.955 min Scan# 2555
 Delta R.T. 0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion:	43	Resp:	1096899
Ion Ratio	Lower	Upper	
43	100		
58	39.8	32.4	48.6

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

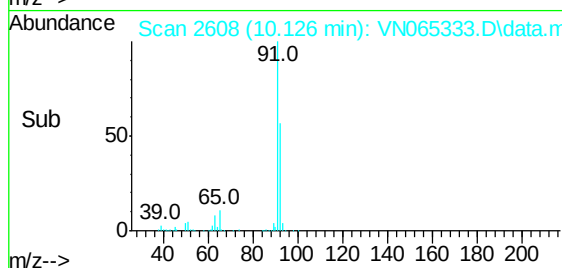
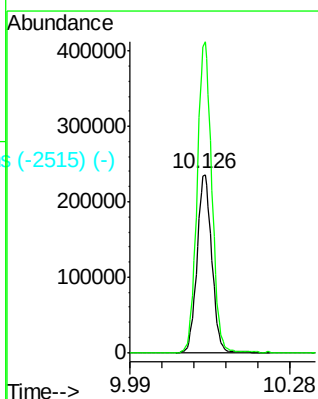
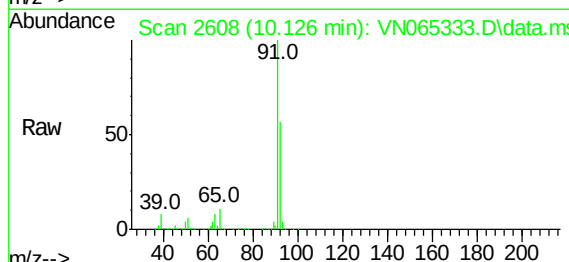
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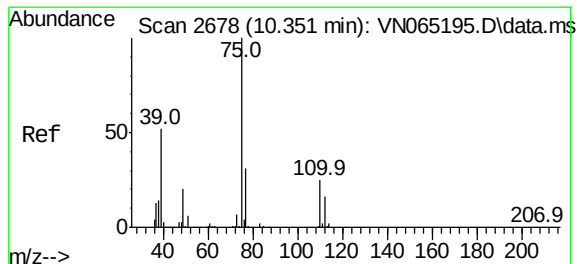
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Toluene
 Concen: 48.22 ug/l
 RT: 10.126 min Scan# 2608
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion:	92	Resp:	427480
Ion Ratio	Lower	Upper	
92	100		
91	175.1	139.1	208.7



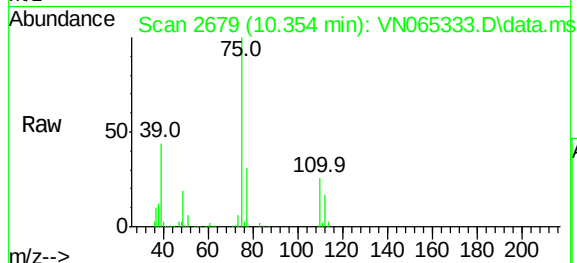


#584 (-)
t-1,3-Dichloropropene
Concen: 45.00 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

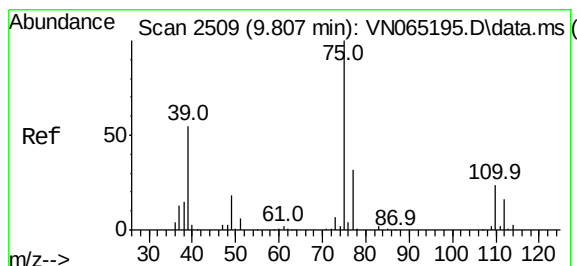
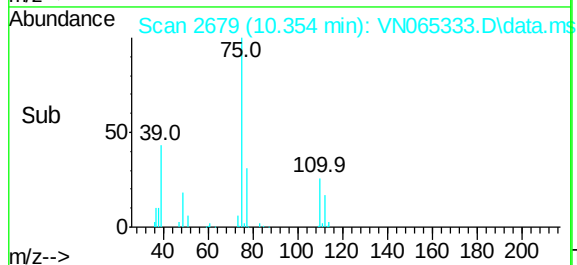
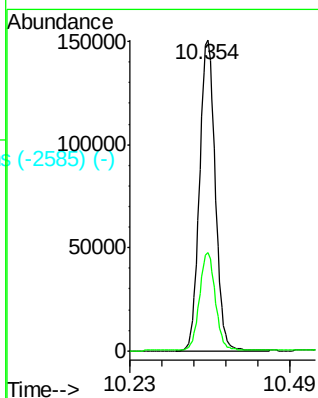
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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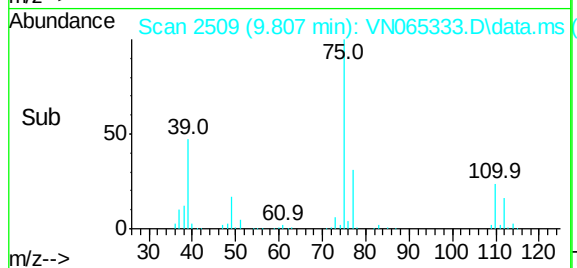
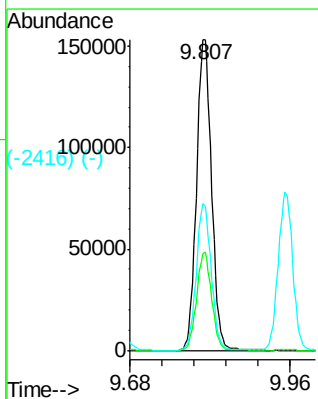
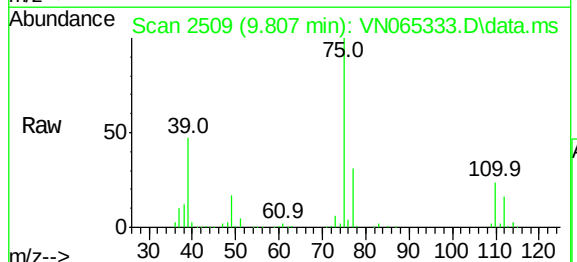


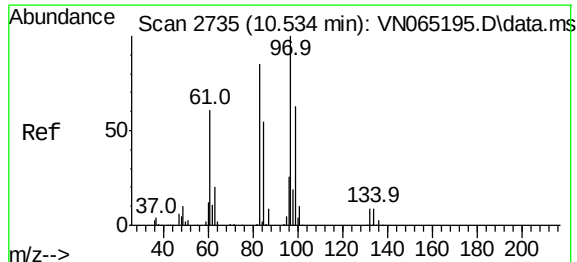
Tgt Ion: 75 Resp: 265543
Ion Ratio Lower Upper
75 100
77 31.2 25.8 38.6



#584 (-)
cis-1,3-Dichloropropene
Concen: 45.54 ug/l
RT: 9.807 min Scan# 2509
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

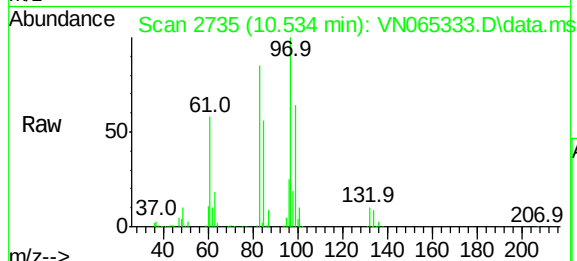
Tgt Ion: 75 Resp: 285570
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3
39 47.4 35.6 53.4





#5520 (-)
1,1,2-Trichloroethane
Concen: 49.56 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

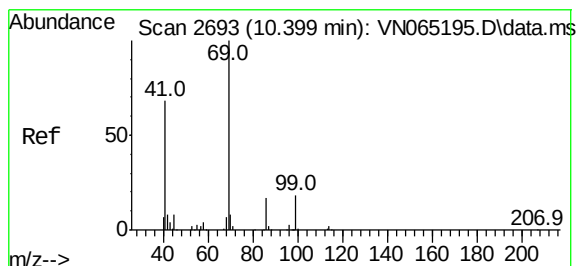
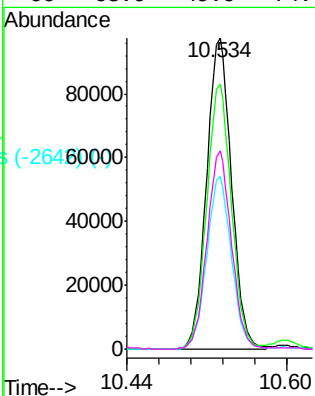
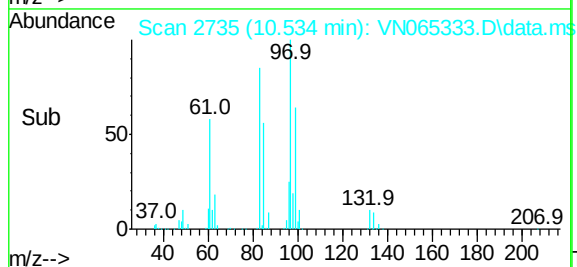


Tgt Ion: 97 Resp: 173869

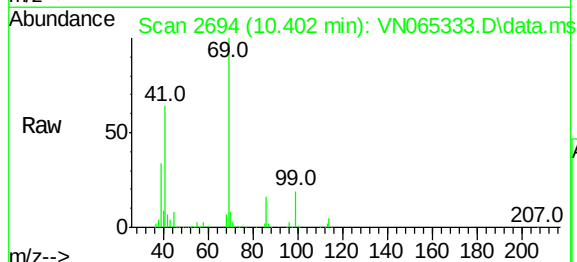
Ion	Ratio	Lower	Upper
97	100		
83	85.3	72.1	108.1
85	55.5	46.8	70.2
99	63.6	49.6	74.4

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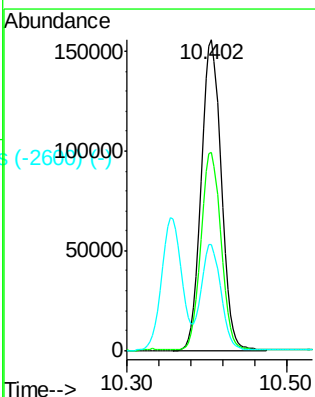
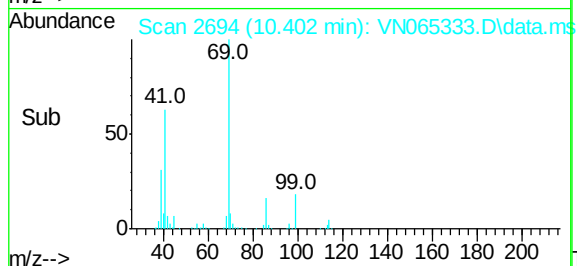


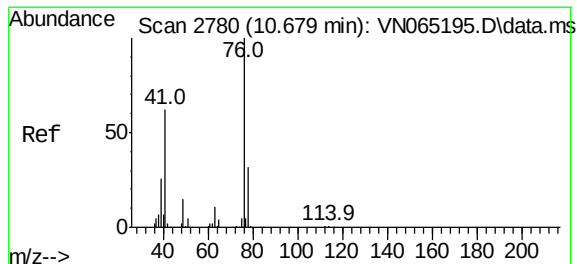
#5679 (-)
Ethyl methacrylate
Concen: 47.86 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion: 69 Resp: 260025

Ion	Ratio	Lower	Upper
69	100		
41	63.7	49.4	74.0
39	33.5	25.9	38.9



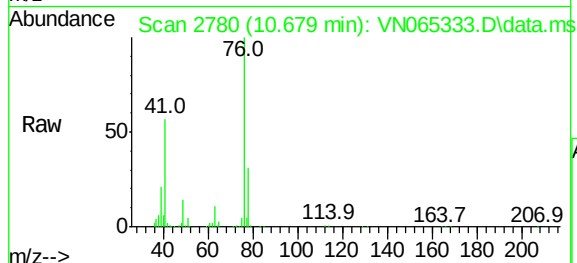


#5765 (-)
1,3-Dichloropropane
Concen: 49.47 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

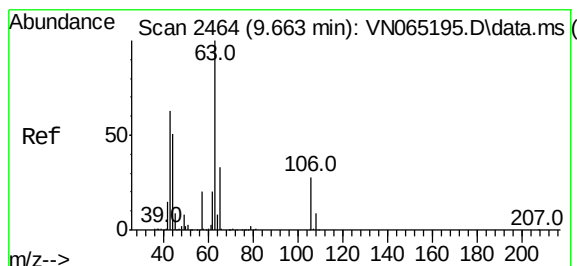
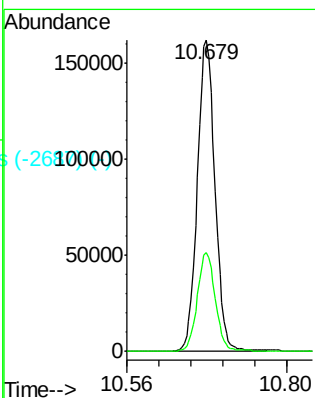
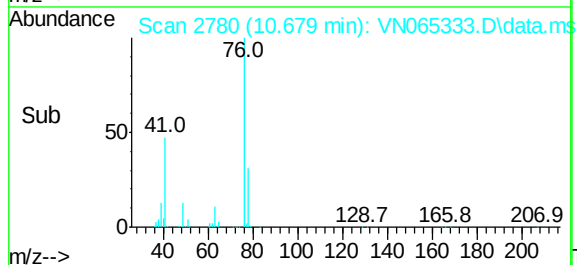
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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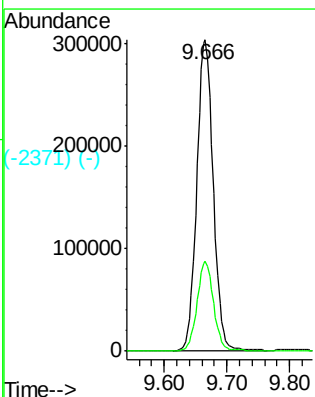
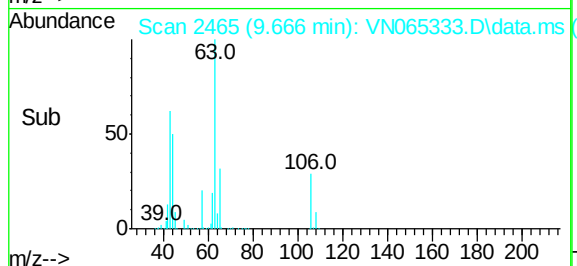
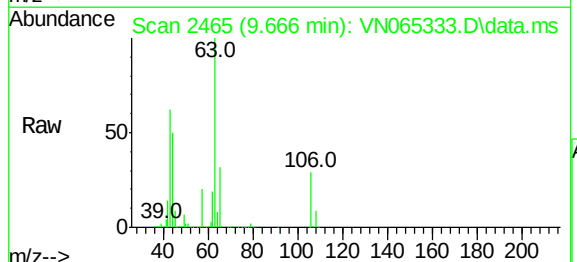


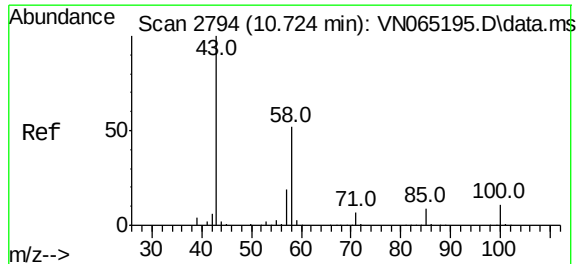
Tgt Ion: 76 Resp: 286357
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#5766 (-)
2-Chloroethyl Vinyl ether
Concen: 231.10 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 63 Resp: 546157
Ion Ratio Lower Upper
63 100
106 28.5 22.7 34.1





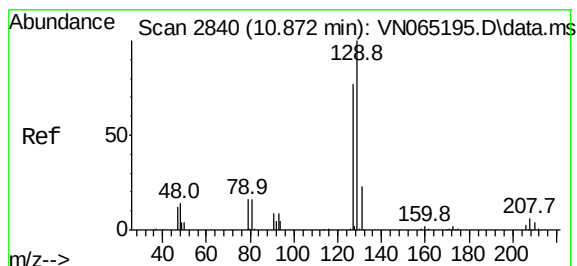
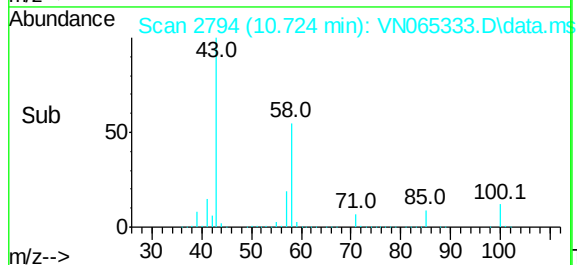
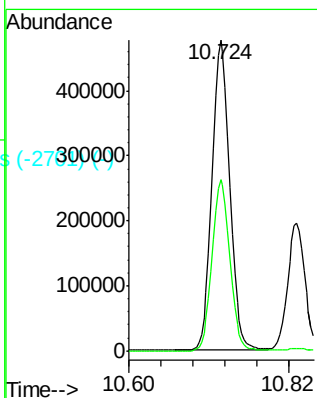
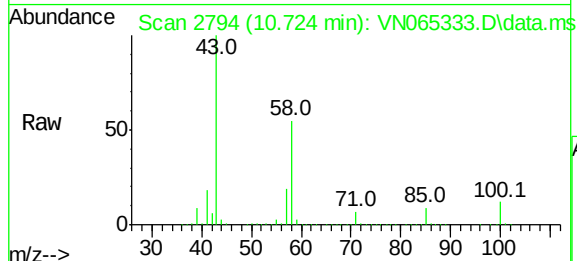
#5977 (-)
2-Hexanone
Concen: 239.56 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 799846
Ion Ratio Lower Upper
43 100
58 55.3 28.3 84.9

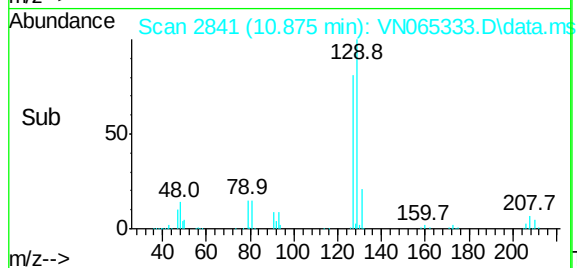
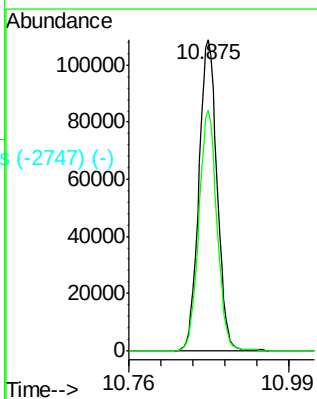
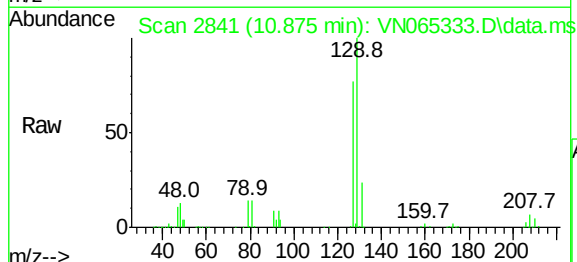
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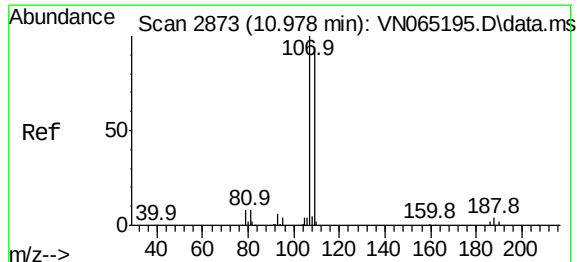
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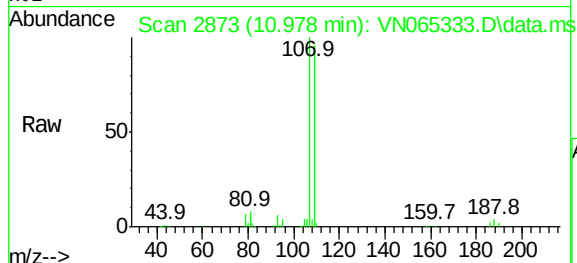
#6026 (-)
Dibromochloromethane
Concen: 47.55 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 129 Resp: 198817
Ion Ratio Lower Upper
129 100
127 76.5 39.1 117.2

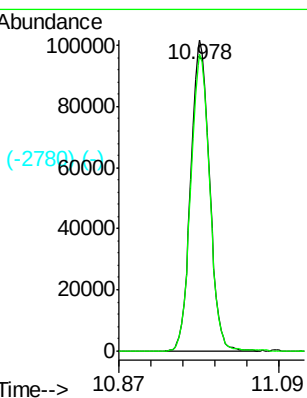
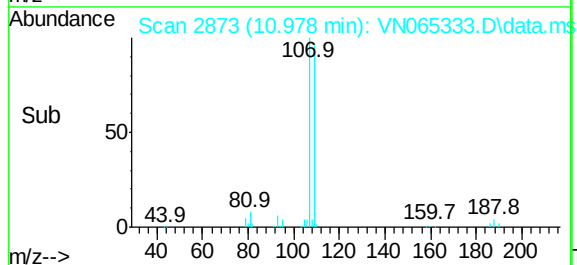




#658 (-)
1,2-Dibromoethane
Concen: 48.37 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



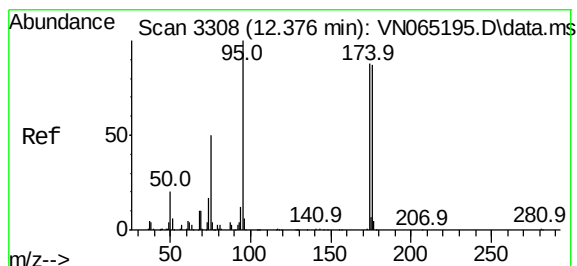
Tgt Ion: 107 Resp: 182149
Ion Ratio Lower Upper
107 100
109 96.6 76.0 114.0



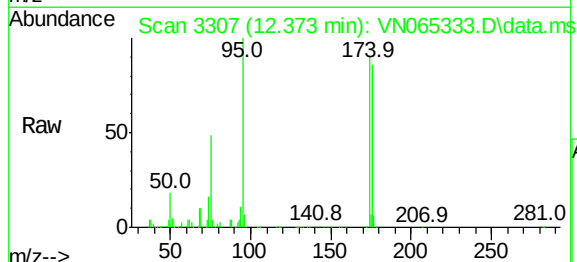
Instrument :
MSVOA_N
ClientSampleId :
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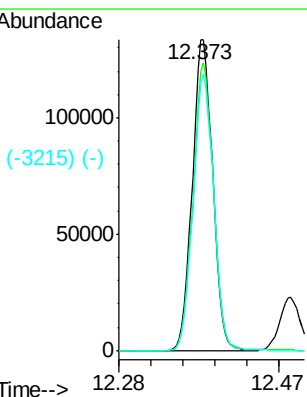
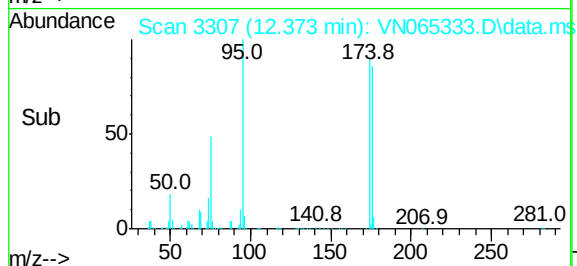
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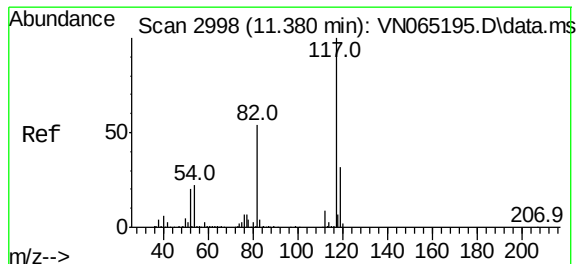


#6294 (-)
4-Bromofluorobenzene
Concen: 47.89 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



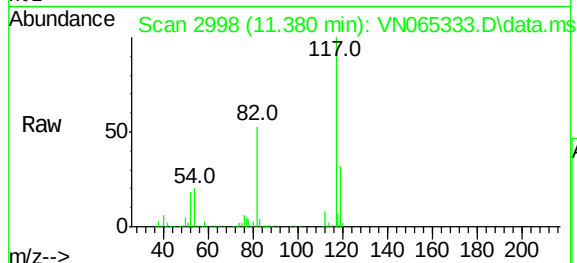
Tgt Ion: 95 Resp: 221609
Ion Ratio Lower Upper
95 100
174 92.8 0.0 160.4
176 89.3 0.0 158.4





#693 (-)
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

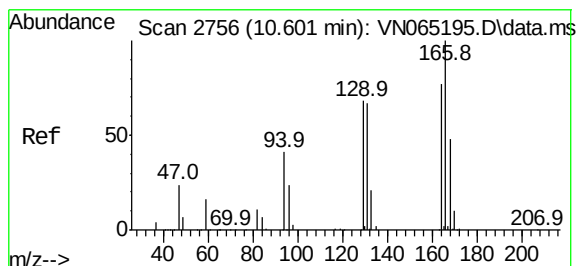
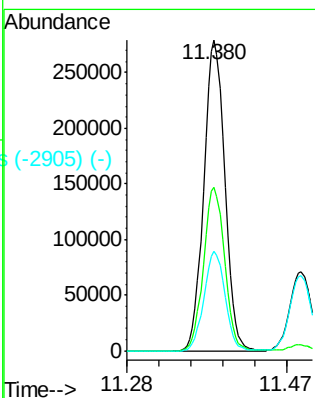
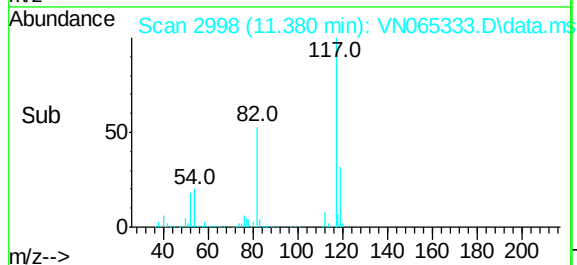
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



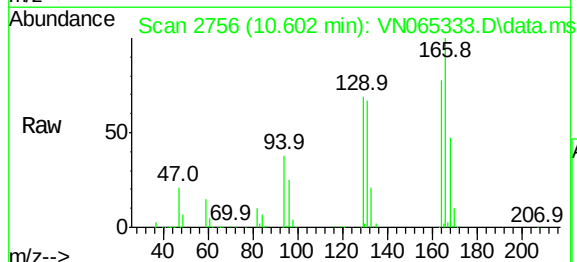
Tgt Ion:117 Resp: 477960
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 31.9 25.8 38.6

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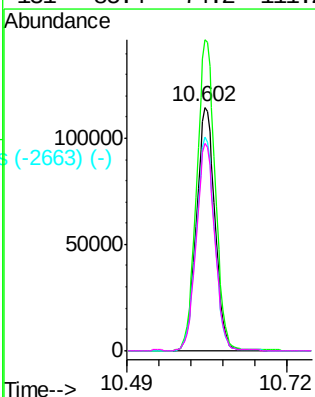
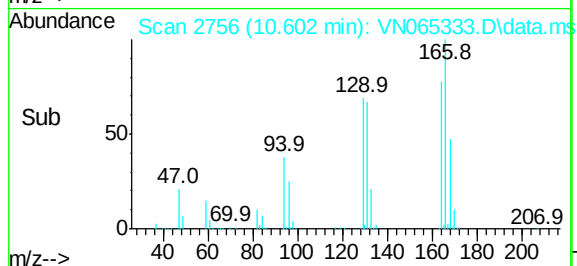
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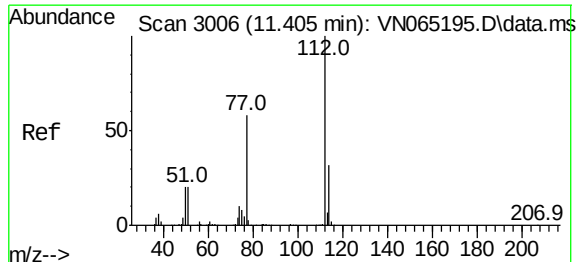


#6742 (-)
Tetrachloroethene
Concen: 44.60 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.001 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion:164 Resp: 207027
Ion Ratio Lower Upper
164 100
166 127.9 101.4 152.0
129 87.6 76.1 114.1
131 85.4 74.2 111.2



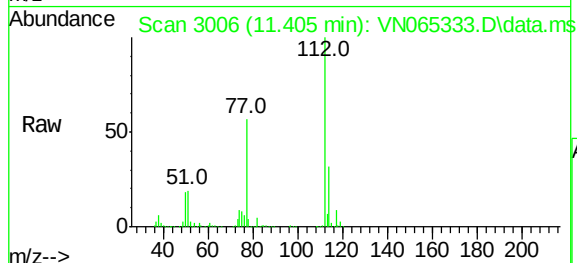


#651 (-)
Chlorobenzene
Concen: 48.03 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

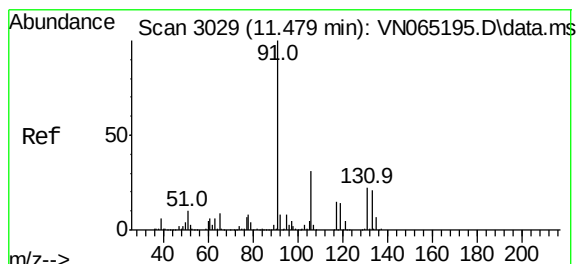
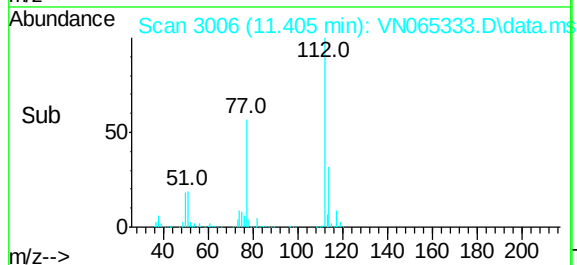
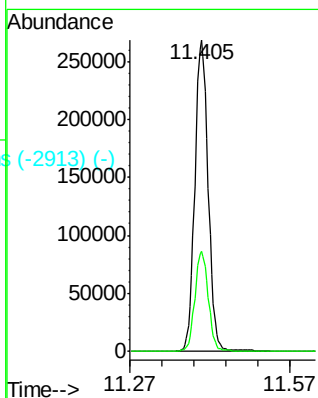
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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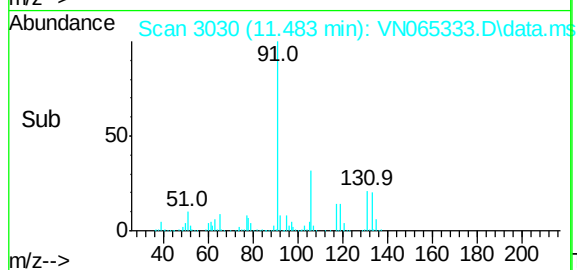
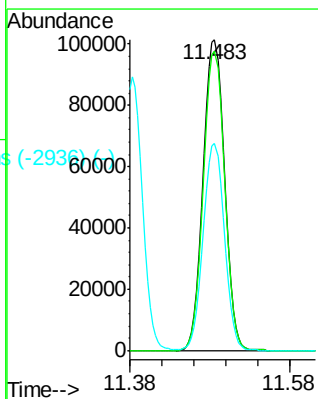
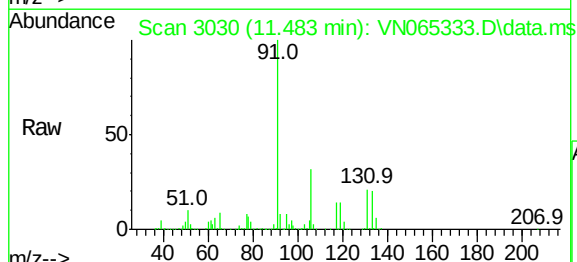


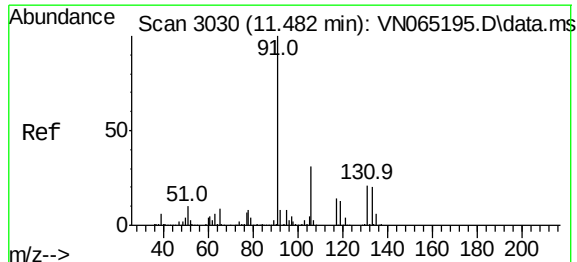
Tgt Ion:112 Resp: 467281
Ion Ratio Lower Upper
112 100
114 32.0 25.1 37.7



#6615 (-)
1,1,1,2-Tetrachloroethane
Concen: 47.77 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:131 Resp: 180837
Ion Ratio Lower Upper
131 100
133 95.9 47.5 142.5
119 66.3 33.3 99.8





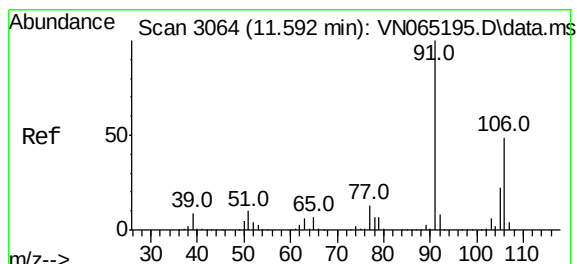
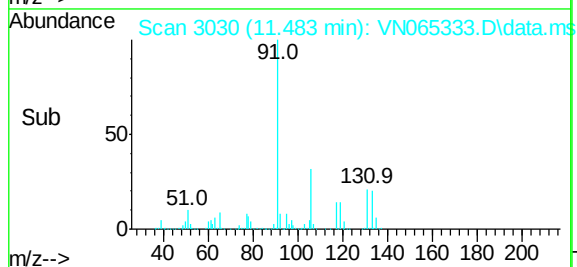
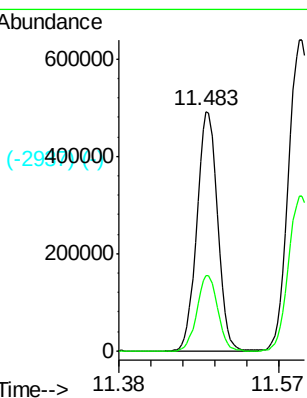
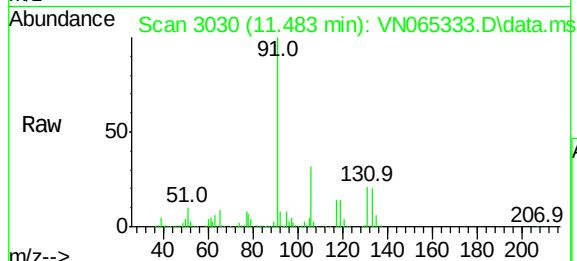
#6715 (-)
Ethyl Benzene
Concen: 47.14 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 91 Resp: 826442
Ion Ratio Lower Upper
91 100
106 31.7 25.2 37.8

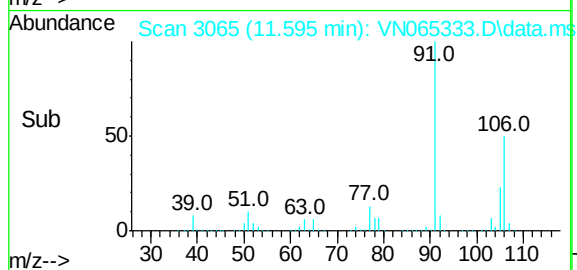
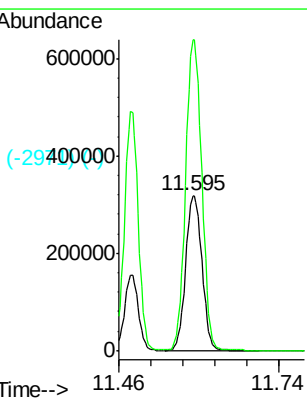
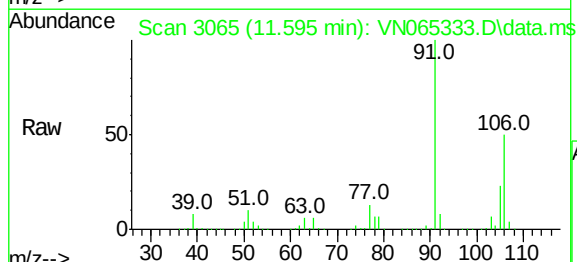
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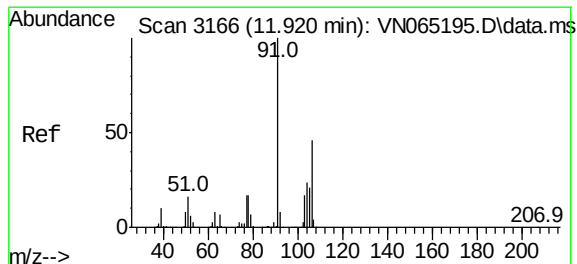
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#6648 (-)
m/p-Xylenes
Concen: 95.88 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 106 Resp: 633201
Ion Ratio Lower Upper
106 100
91 200.1 161.0 241.4



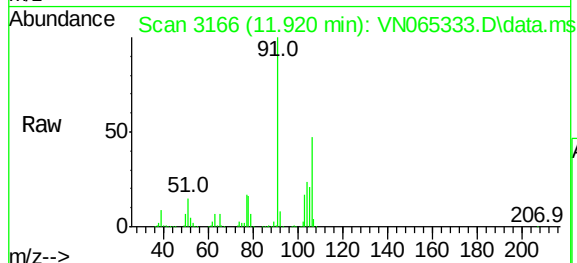


#6952 (-)
o-Xylene
Concen: 48.00 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

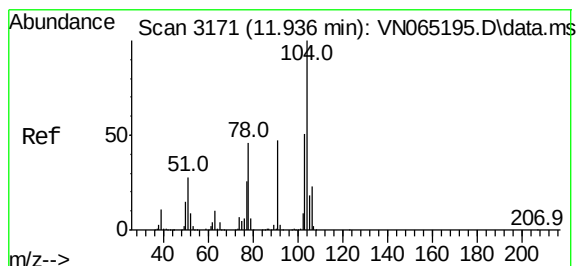
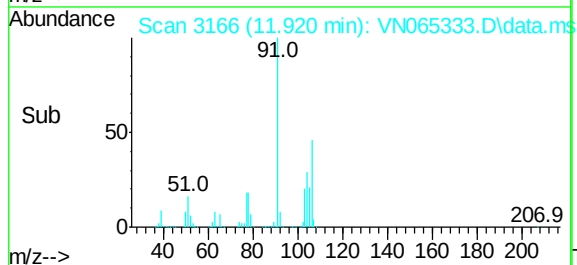
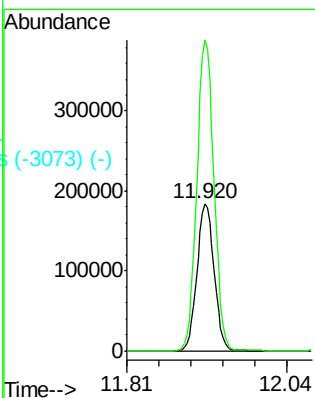
Instrument :
MSVOA_N
ClientSampleId :
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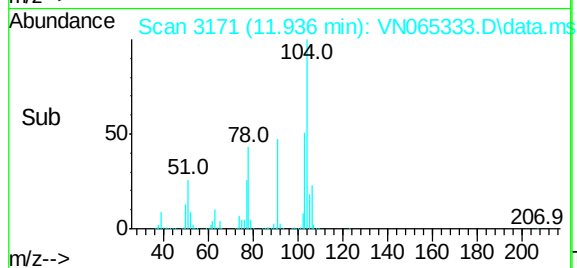
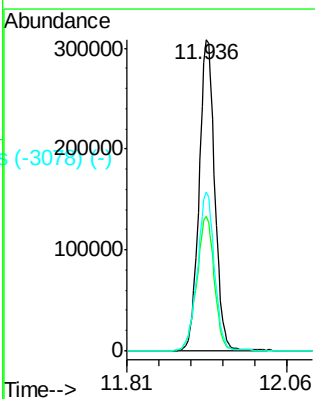
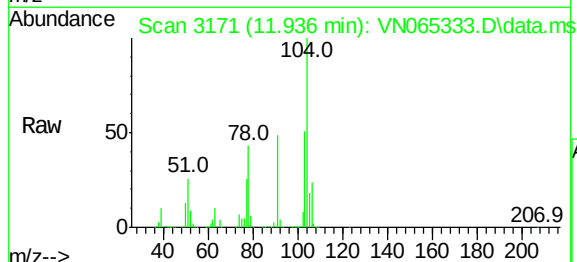


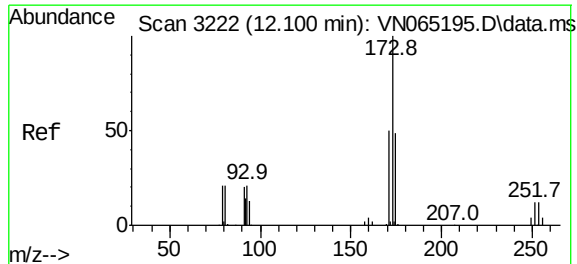
Tgt Ion:106 Resp: 307753
Ion Ratio Lower Upper
106 100
91 212.2 105.5 316.5



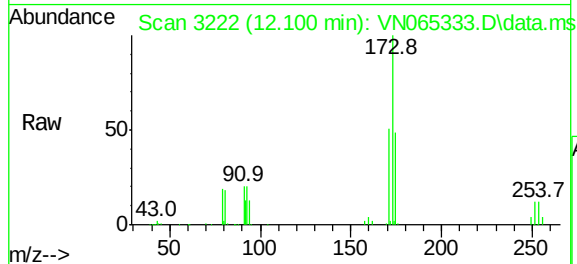
#7155 (-)
Styrene
Concen: 48.90 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:104 Resp: 523158
Ion Ratio Lower Upper
104 100
78 48.1 39.0 58.6
103 55.0 44.3 66.5

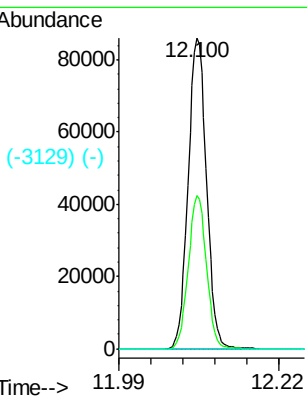
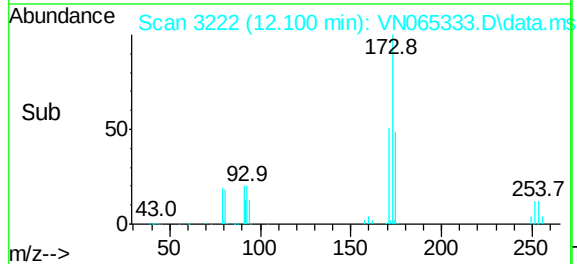




#3222 (-)
Bromoform
Concen: 47.42 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



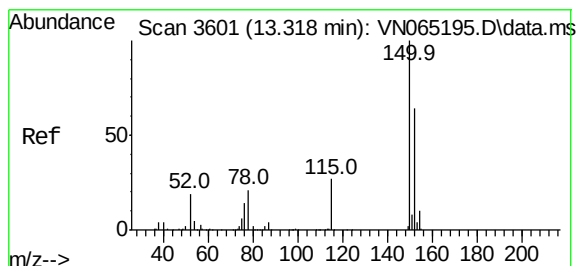
Tgt Ion:173 Resp: 154538
Ion Ratio Lower Upper
173 100
175 48.7 24.3 72.8
254 0.0 0.0 0.0



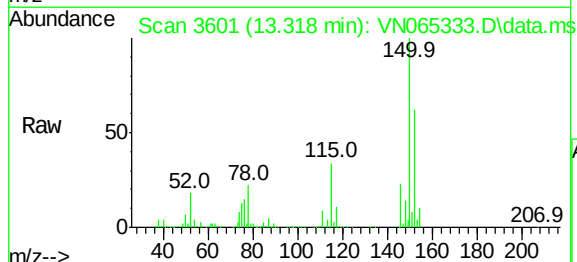
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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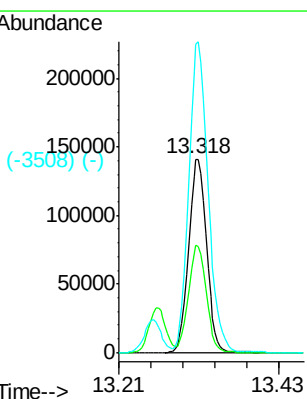
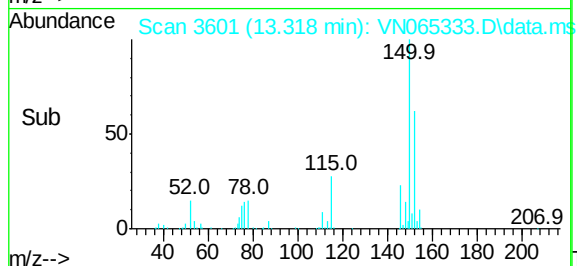
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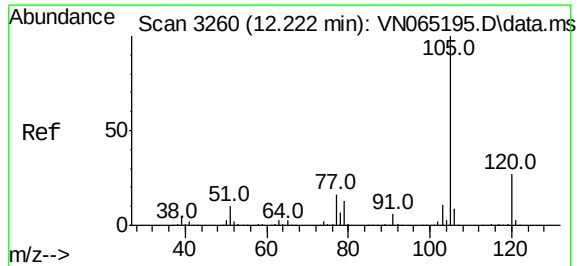


#3601 (-)
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion:152 Resp: 236966
Ion Ratio Lower Upper
152 100
115 55.3 29.7 89.1
150 172.3 0.0 350.6





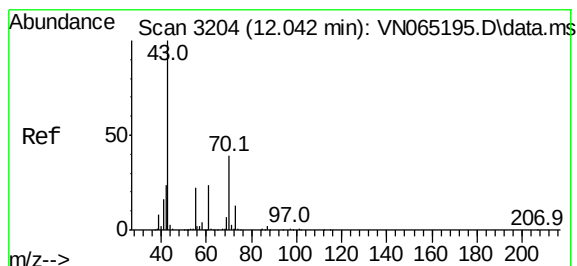
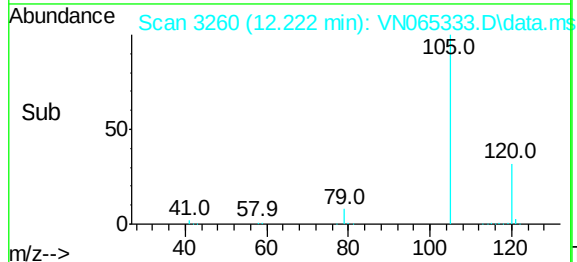
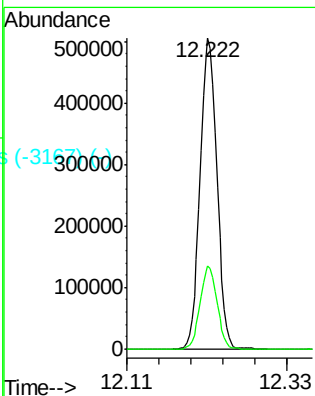
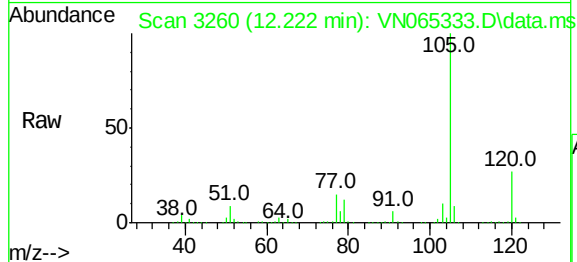
#3245 (-)
Isopropylbenzene
Concen: 45.26 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

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MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 816792
Ion Ratio Lower Upper
105 100
120 26.6 13.3 39.9

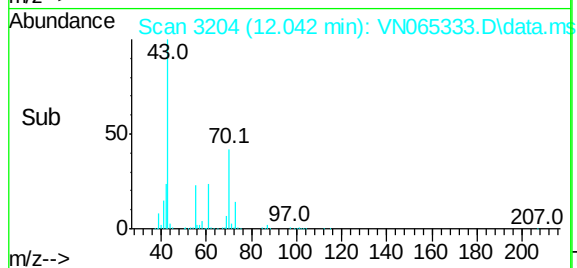
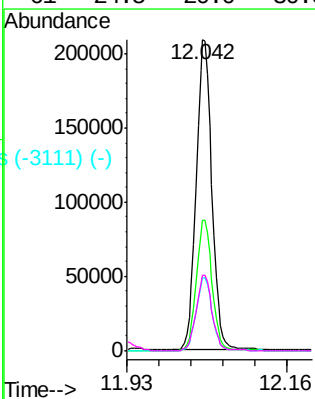
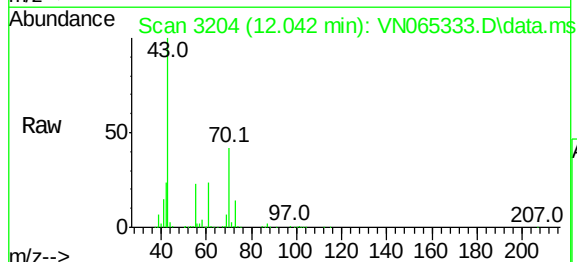
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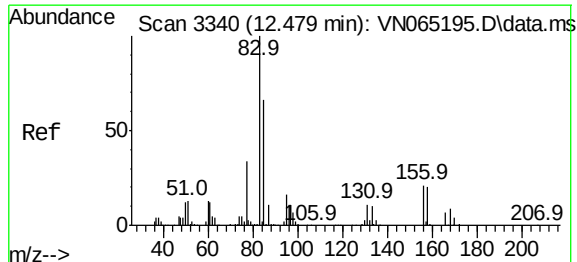
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#3190 (-)
N-ethyl acetate
Concen: 44.94 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 43 Resp: 322961
Ion Ratio Lower Upper
43 100
70 42.3 34.5 51.7
55 23.9 20.4 30.6
61 24.5 20.0 30.0



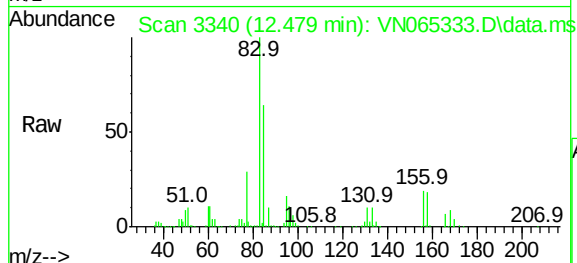


#3325 (-)
 1,1,2,2-Tetrachloroethane
 Concen: 48.76 ug/l
 RT: 12.479 min Scan# 3340
 Delta R.T. 0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

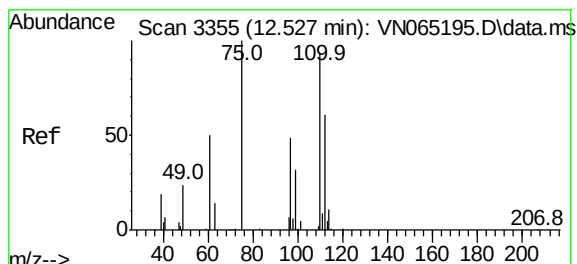
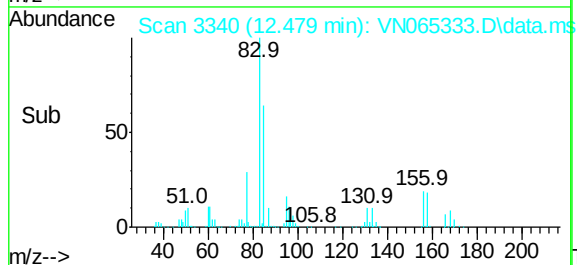
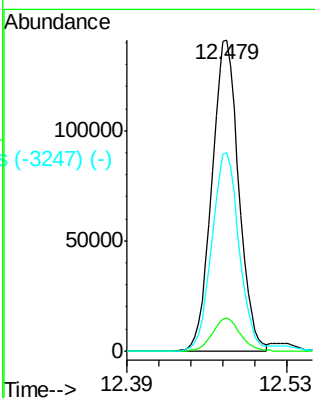
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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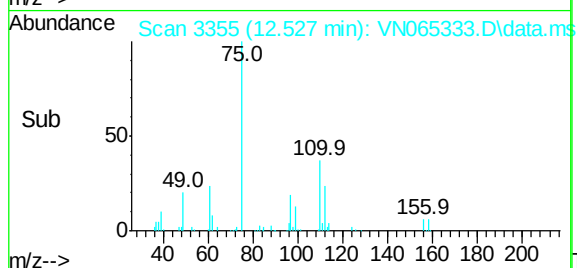
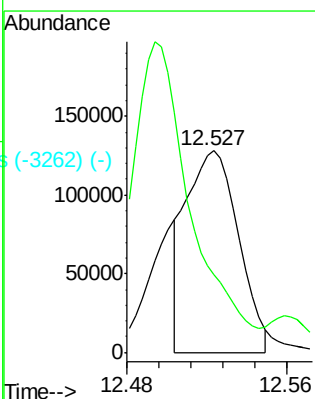
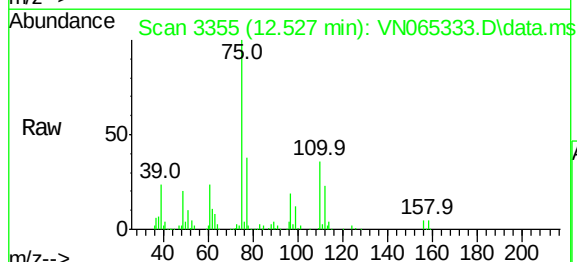


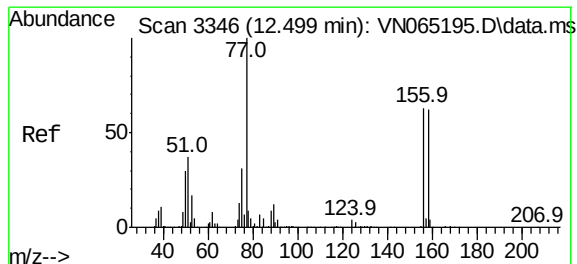
Tgt Ion	83	Resp	237303
Ion	Ratio	Lower	Upper
83	100		
131	10.7	5.1	15.3
85	64.7	33.0	99.0



#3350 (-)
 1,2,3-Trichloropropane
 Concen: 47.33 ug/l m
 RT: 12.527 min Scan# 3355
 Delta R.T. 0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

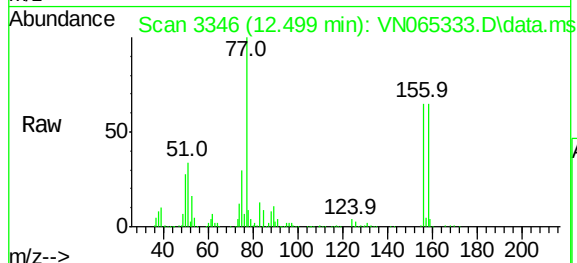
Tgt Ion	75	Resp	228800
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#332 (-)
Bromobenzene
Concen: 46.88 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

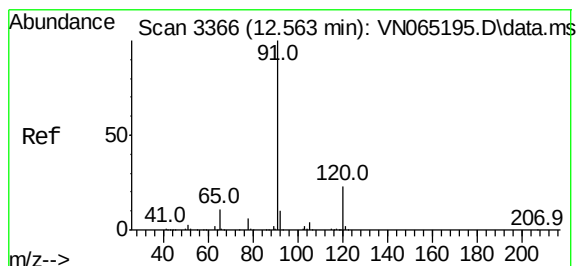
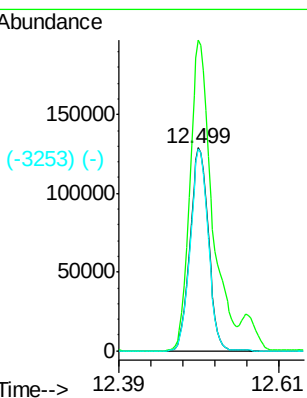
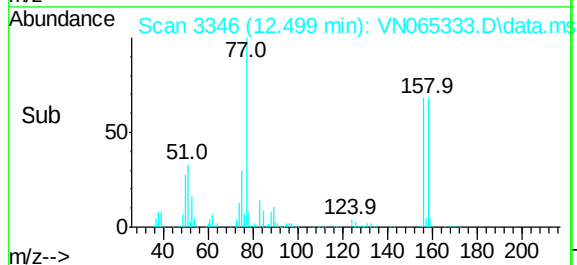
Instrument :
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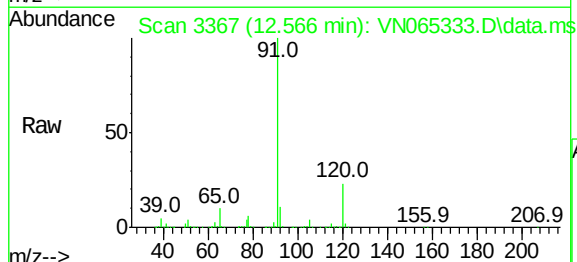
Tgt Ion:156 Resp: 221104
Ion Ratio Lower Upper
156 100
77 184.0 101.3 303.7
158 97.7 48.2 144.6

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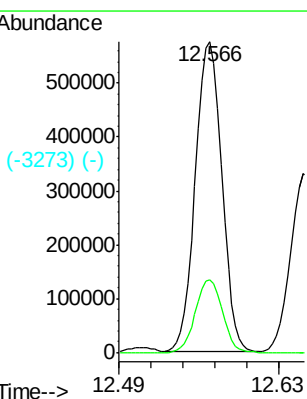
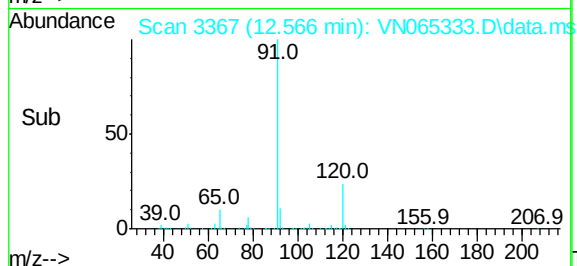
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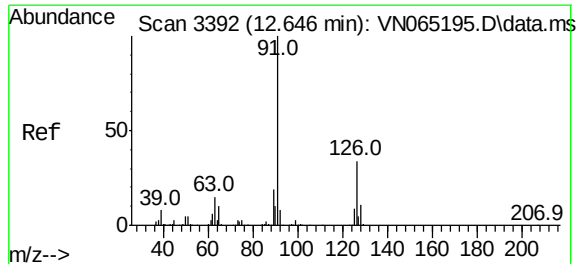


#335 (-)
n-propylbenzene
Concen: 44.74 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion: 91 Resp: 911537
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.7





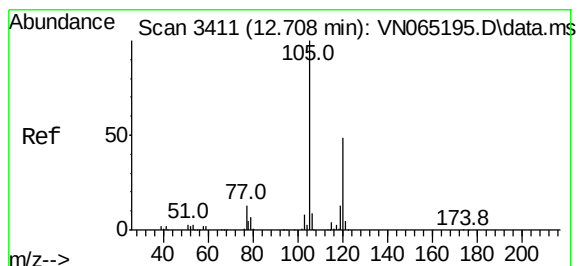
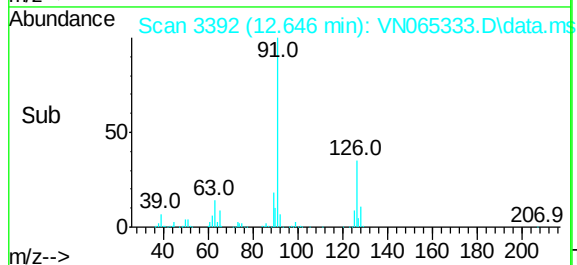
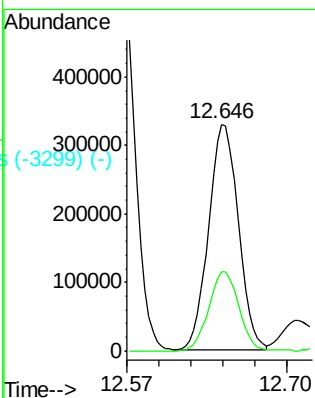
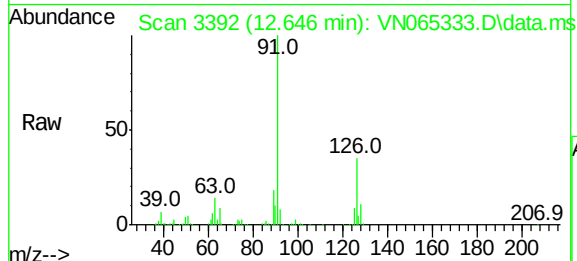
2-Chlorotoluene
Concen: 45.40 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 91 Resp: 544744
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

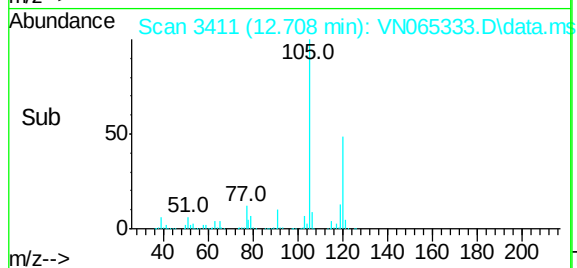
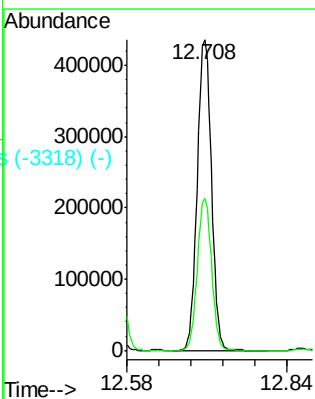
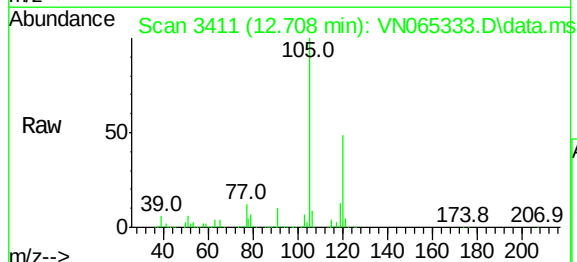
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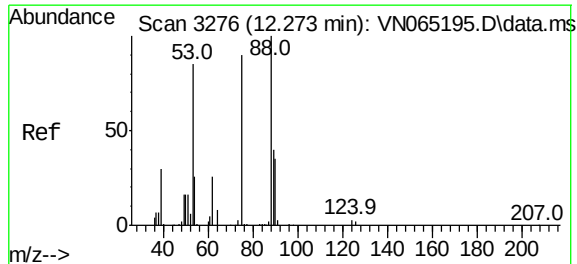
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1,3,5-Trimethylbenzene
Concen: 44.78 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion: 105 Resp: 689148
Ion Ratio Lower Upper
105 100
120 49.1 24.6 73.6





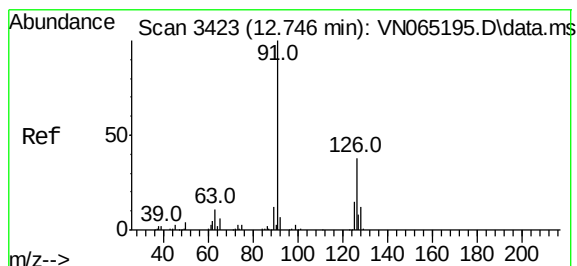
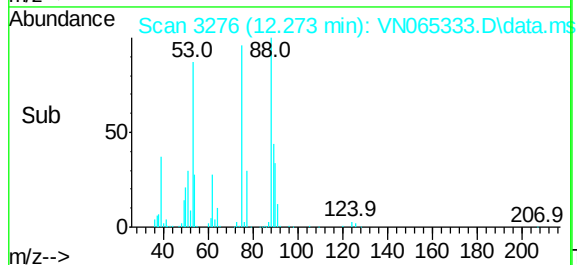
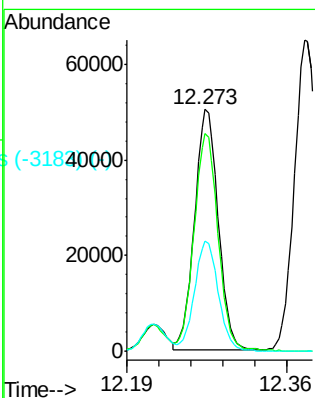
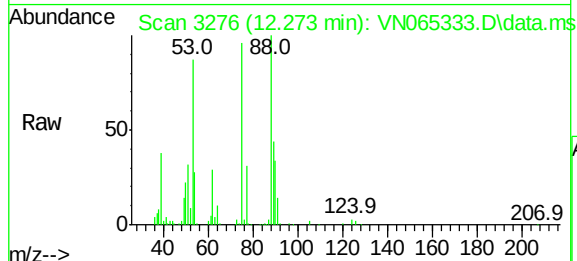
#8166 (-)
trans-1,4-Dichloro-2-butene
Concen: 43.20 ug/l
RT: 12.273 min Scan# 3276
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion	75	Resp:	82822
Ion	Ratio	Lower	Upper
75	100		
53	92.6	67.0	100.4
89	45.9	39.6	59.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

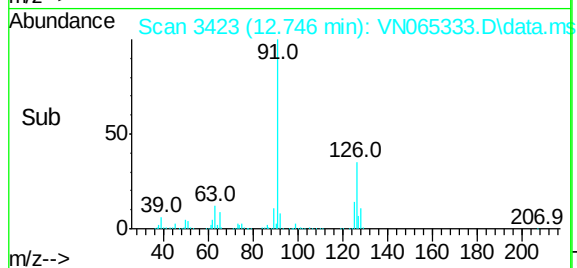
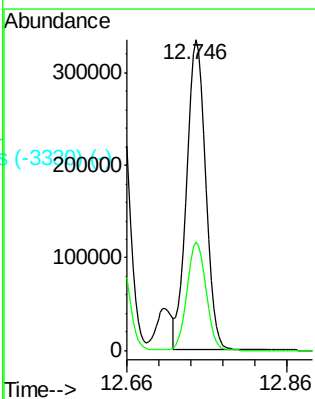
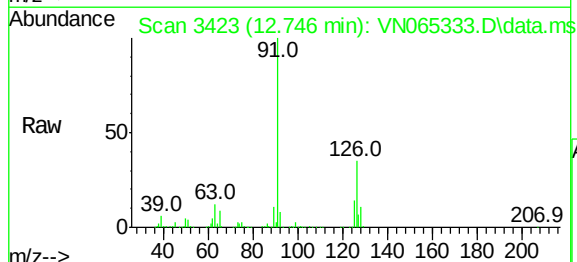
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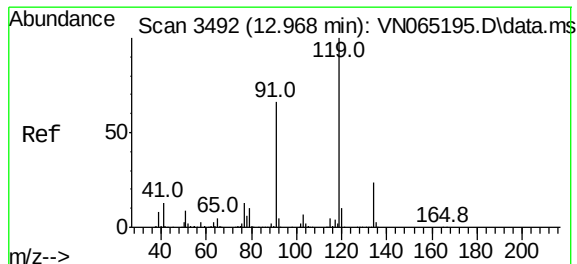
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#8214 (-)
4-Chlorotoluene
Concen: 45.15 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion	91	Resp:	557834
Ion	Ratio	Lower	Upper
91	100		
126	34.9	16.9	50.7





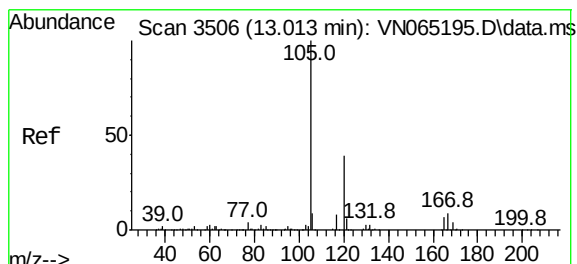
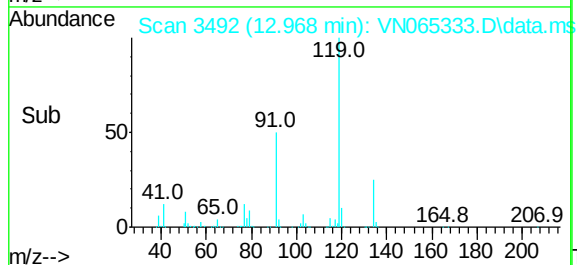
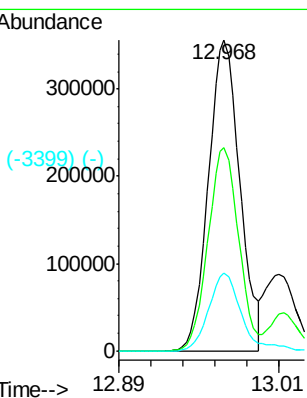
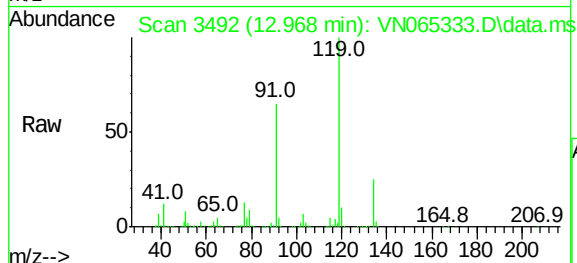
tert-Butylbenzene
Concen: 45.21 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:	119	Resp:	592725
Ion Ratio	Lower	Upper	
119	100		
91	64.3	32.3	96.8
134	26.0	12.6	37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

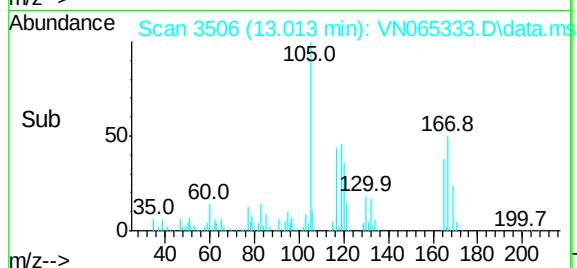
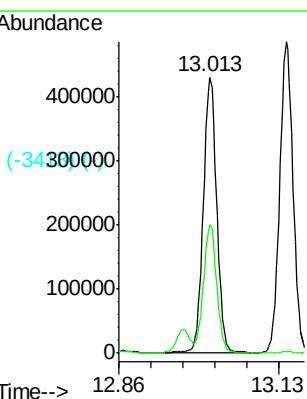
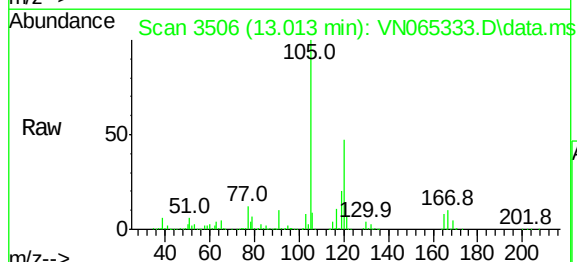
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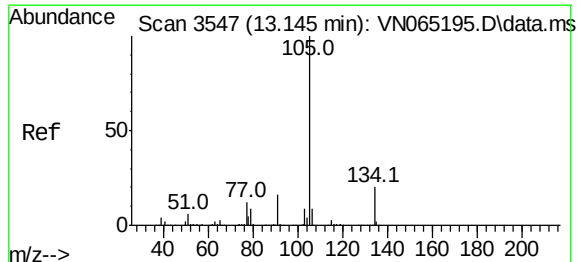
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1,2,4-Trimethylbenzene
Concen: 46.11 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion:	105	Resp:	690959
Ion Ratio	Lower	Upper	
105	100		
120	46.1	23.1	69.2



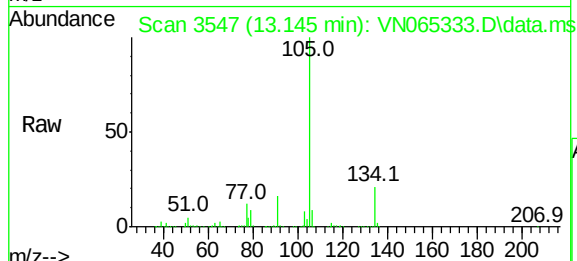


#8532 (-)
 sec-Butylbenzene
 Concen: 44.55 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

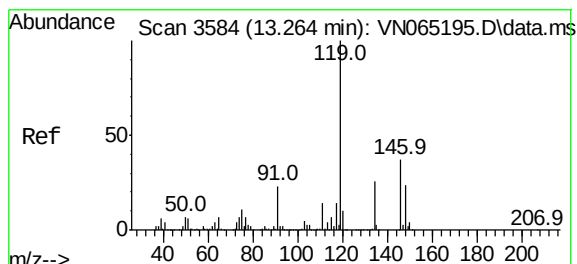
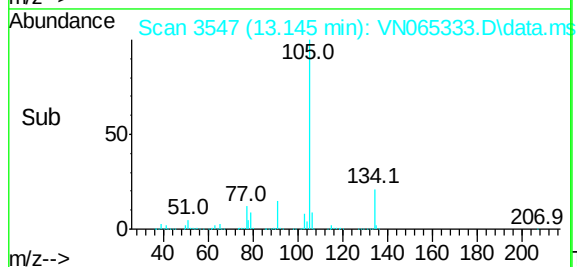
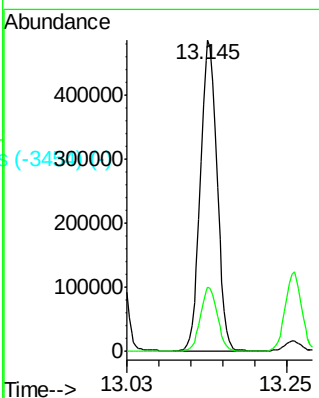
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

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Tgt Ion:105 Resp: 775054
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.1

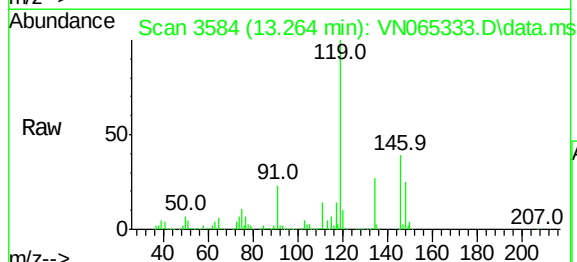


#8570 (-)
 p-Isopropyltoluene
 Concen: 44.85 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

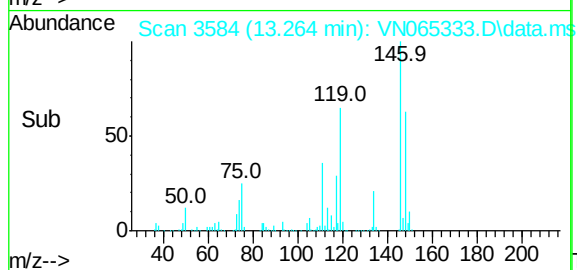
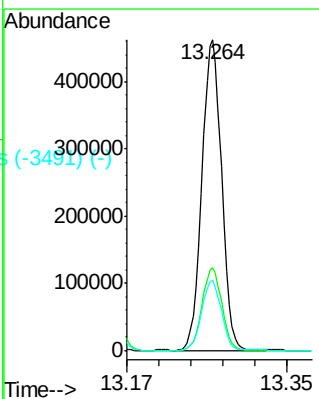
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

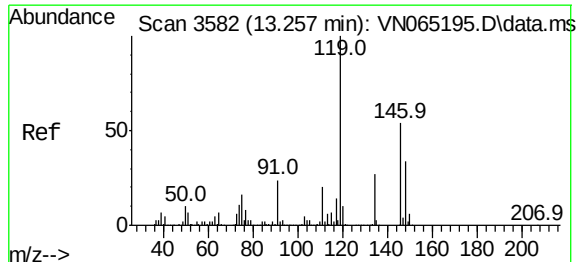
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Tgt Ion:119 Resp: 715325
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.1
 91 22.5 11.5 34.5





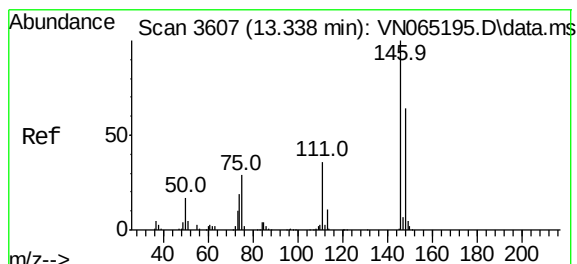
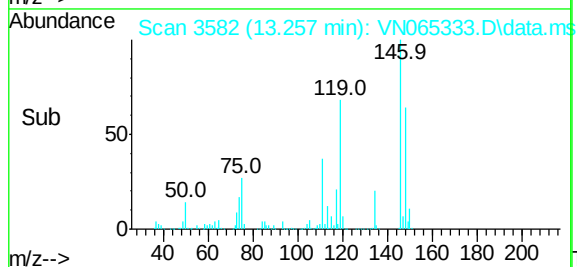
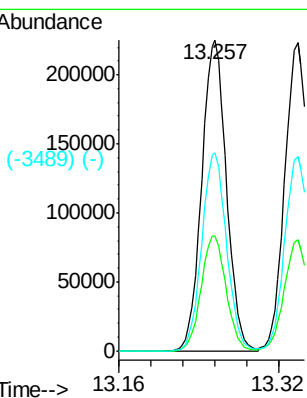
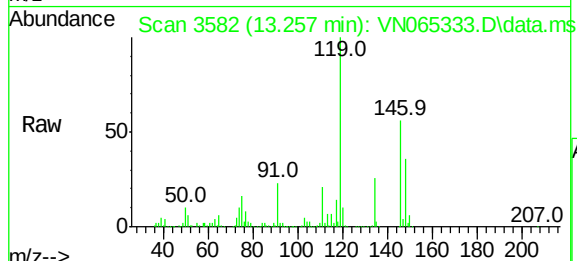
Scan 3582 (13.257 min): VN065195.D\data.ms (#3582) (-)
 1,3-Dichlorobenzene
 Concen: 47.54 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion:	146	Resp:	375010
Ion	Ratio	Lower	Upper
146	100		
111	37.3	20.6	61.9
148	63.8	31.9	95.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

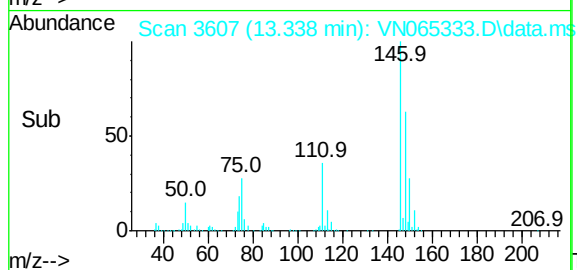
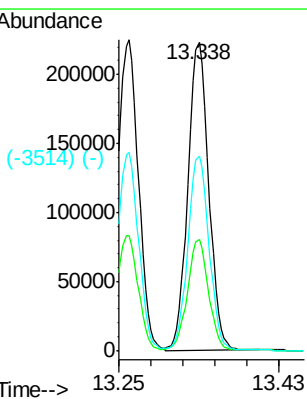
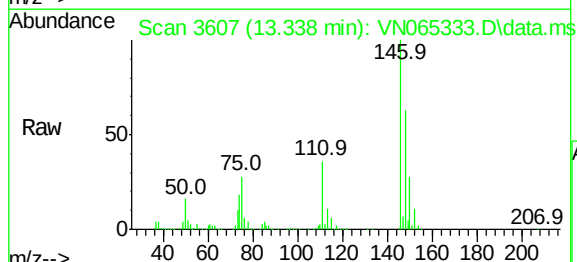
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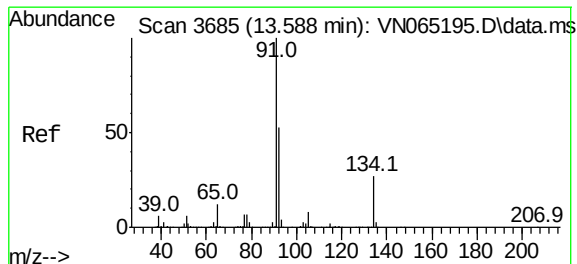
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Scan 3607 (13.338 min): VN065195.D\data.ms (#3607) (-)
 1,4-Dichlorobenzene
 Concen: 46.55 ug/l
 RT: 13.338 min Scan# 3607
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Tgt Ion:	146	Resp:	368571
Ion	Ratio	Lower	Upper
146	100		
111	36.2	19.8	59.3
148	64.1	31.9	95.5



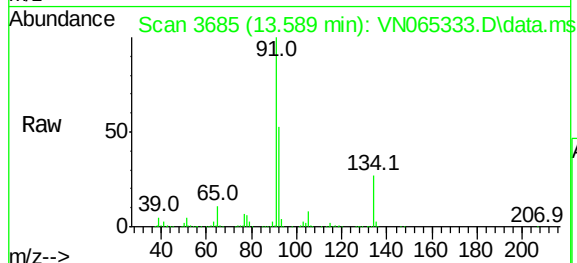


#9071 (-)
n-Butylbenzene
Concen: 43.30 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

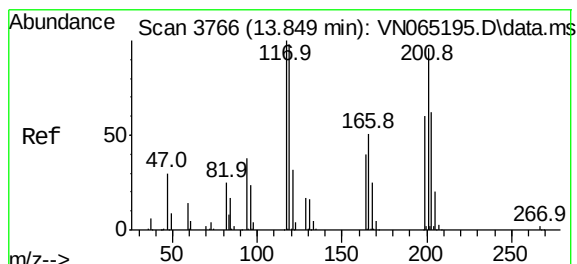
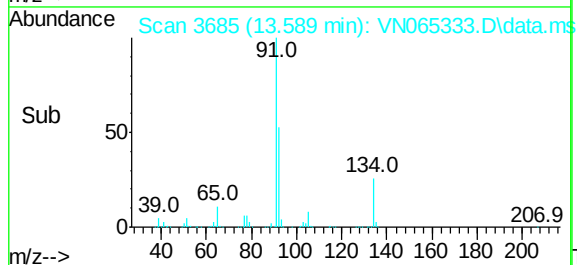
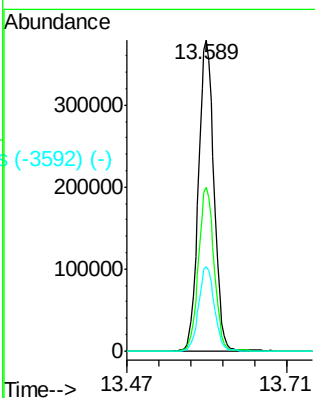
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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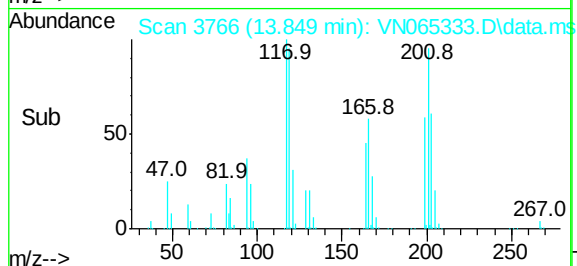
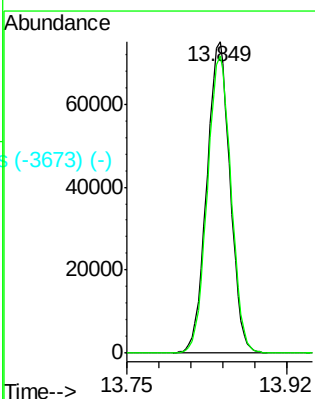
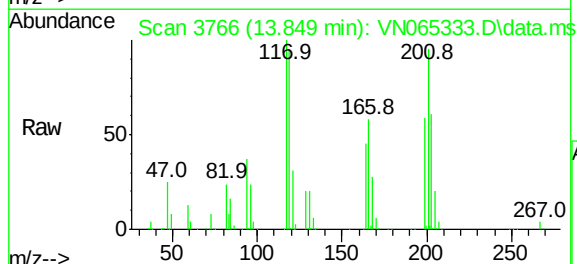


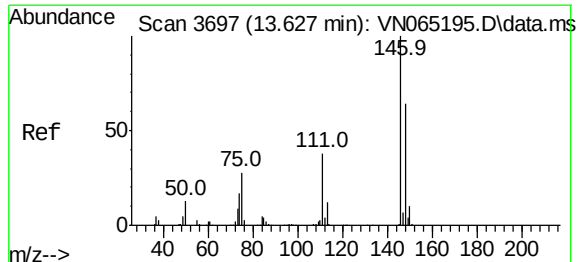
Tgt Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.0	78.0
134	27.2	12.9	38.6



#9052 (-)
Hexachloroethane
Concen: 45.71 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

Tgt Ion	Ratio	Lower	Upper
117	100		
201	97.3	40.1	120.3



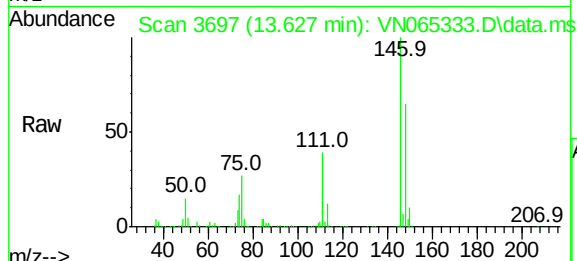


#982 (-)
1,2-Dichlorobenzene
Concen: 48.99 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

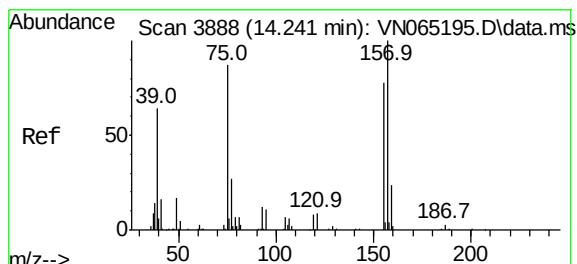
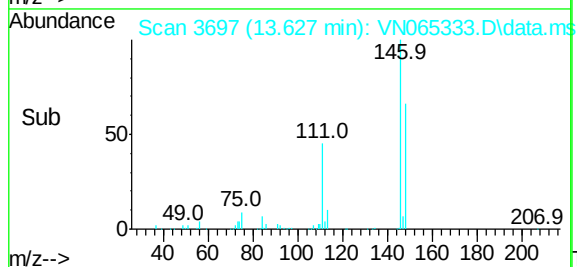
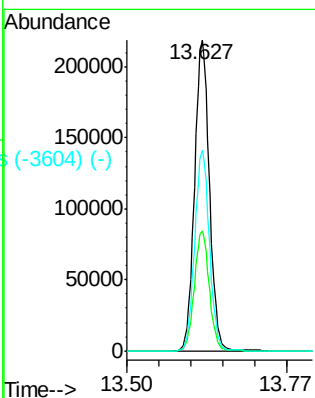
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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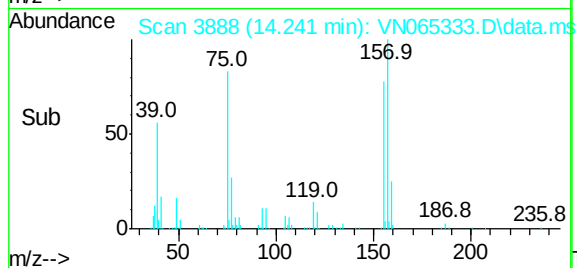
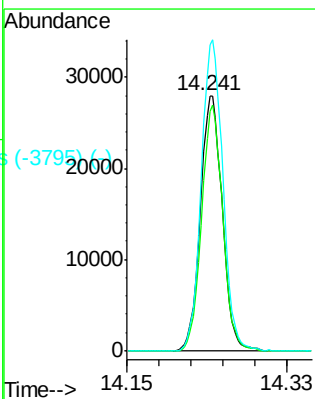
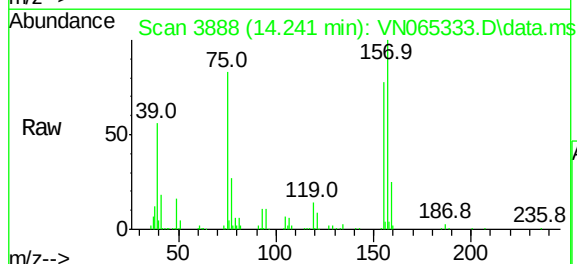


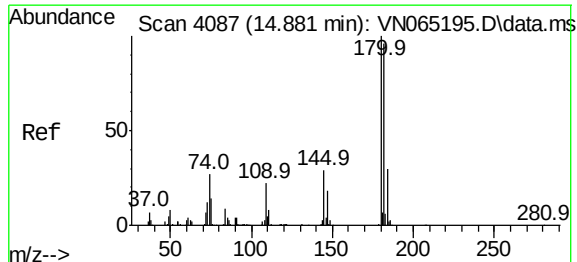
Tgt Ion:146 Resp: 371154
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.2 32.0 96.2



#9876 (-)
1,2-Dibromo-3-Chloropropane
Concen: 48.11 ug/l
RT: 14.241 min Scan# 3888
Delta R.T. 0.000 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

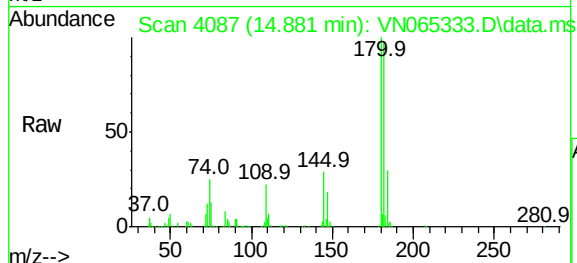
Tgt Ion: 75 Resp: 48232
Ion Ratio Lower Upper
75 100
155 92.8 42.8 128.3
157 120.2 56.4 169.1





Scan 4087 (14.881 min): VN065195.D\data.ms (-3973) (-)
 1,2,4-Trichlorobenzene
 Concen: 44.19 ug/l
 RT: 14.881 min Scan# 4087
 Delta R.T. 0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

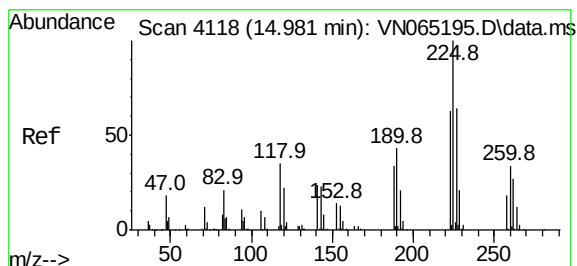
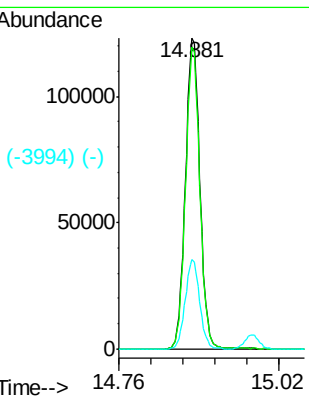
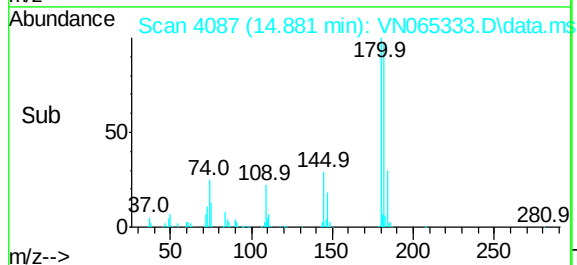


Tgt Ion:180 Resp: 205666

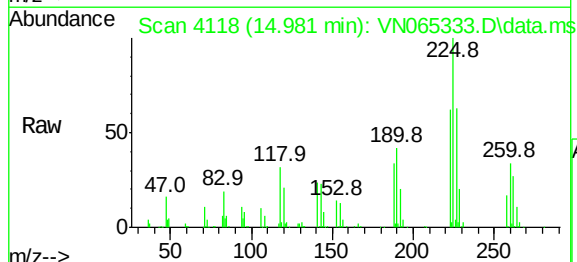
Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.6	142.9
145	28.6	15.3	45.8

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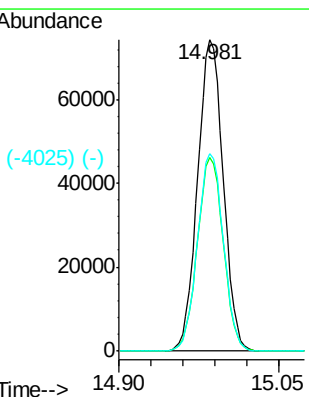
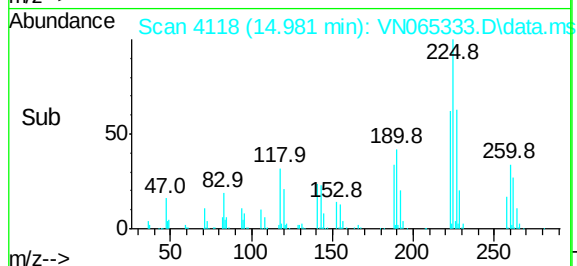


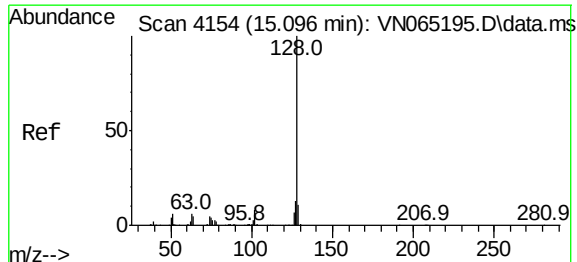
Scan 4118 (14.981 min): VN065195.D\data.ms (-3914) (-)
 Hexachlorobutadiene
 Concen: 40.87 ug/l
 RT: 14.981 min Scan# 4118
 Delta R.T. -0.000 min
 Lab File: VN065333.D
 Acq: 30 Dec 2020 20:30



Tgt Ion:225 Resp: 122223

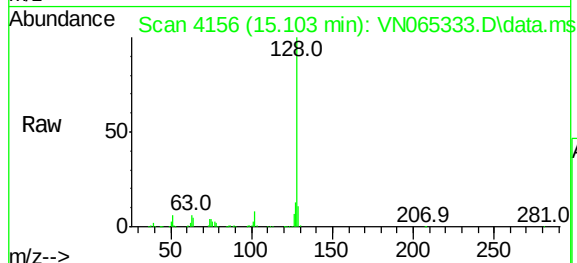
Ion	Ratio	Lower	Upper
225	100		
223	62.9	31.0	93.0
227	63.8	32.0	96.0





#4154 (-)
Naphthalene
Concen: 43.97 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30

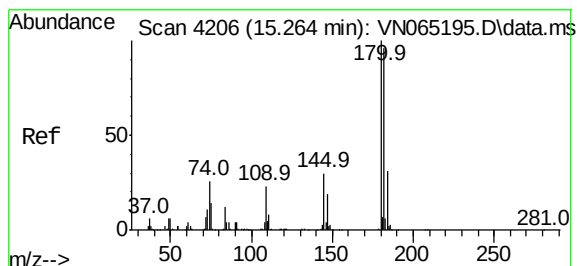
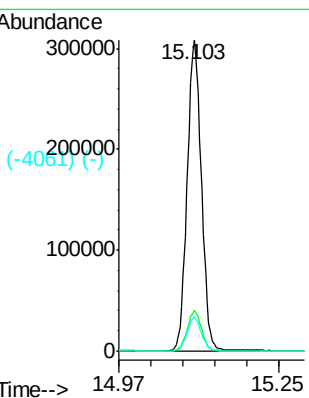
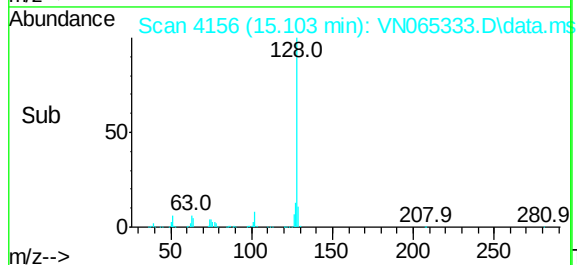
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



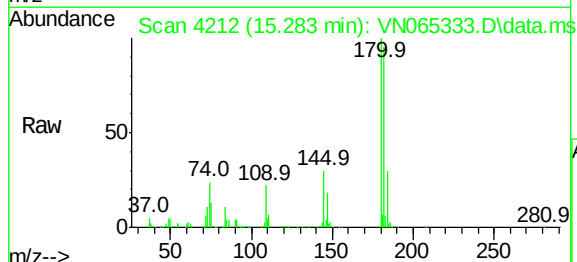
Tgt Ion:128 Resp: 534575
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
12/31/2020 2:26:50 PM



#4206 (-)
1,2,3-Trichlorobenzene
Concen: 45.09 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065333.D
Acq: 30 Dec 2020 20:30



Tgt Ion:180 Resp: 194715
Ion Ratio Lower Upper
180 100
182 95.7 48.1 144.4
145 29.6 16.4 49.1

