

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065536.D
 Acq On : 15 Jan 2021 20:55
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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Quant Time: Jan 15 23:45:42 2021
 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	230798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	340870	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	323091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	177067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118258	45.39	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 90.78%			
35) Dibromofluoromethane	7.553	113	109847	53.41	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.82%			
50) Toluene-d8	10.061	98	409489	53.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.26%			
62) 4-Bromofluorobenzene	12.376	95	154553	50.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.26%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.846	85	90480	42.37	ug/l	98
3) Chloromethane	2.052	50	117653	48.41	ug/l	99
4) Vinyl Chloride	2.181	62	131462	51.99	ug/l	98
5) Bromomethane	2.521	94	94709	52.70	ug/l	98
6) Chloroethane	2.676	64	90002	55.07	ug/l	100
7) Trichlorofluoromethane	2.994	101	186078	49.18	ug/l	98
8) Diethyl Ether	3.386	74	79759	53.55	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.721	101	112109	52.84	ug/l	95
10) Methyl Iodide	3.914	142	180670	56.36	ug/l	92
11) Tert butyl alcohol	4.779	59	84780	198.86	ug/l	100
12) 1,1-Dichloroethene	3.701	96	112856	49.79	ug/l	96
13) Acrolein	3.576	56	75677	262.34	ug/l	97
14) Allyl chloride	4.277	41	160674	43.00	ug/l	98
15) Acrylonitrile	4.949	53	278262	270.09	ug/l	99
16) Acetone	3.791	43	214179	193.45	ug/l	90
17) Carbon Disulfide	4.010	76	237127	40.88	ug/l	99
18) Methyl Acetate	4.293	43	127920	54.68	ug/l	99
19) Methyl tert-butyl Ether	5.010	73	358302	49.77	ug/l	100
20) Methylene Chloride	4.508	84	127026	49.97	ug/l	97
21) trans-1,2-Dichloroethene	4.991	96	113785	51.13	ug/l	97
22) Diisopropyl ether	5.920	45	359352	48.31	ug/l	98
23) Vinyl Acetate	5.856	43	1423516	227.07	ug/l	98
24) 1,1-Dichloroethane	5.804	63	210076	51.49	ug/l	100
25) 2-Butanone	6.801	43	333776	228.18	ug/l	93
26) 2,2-Dichloropropane	6.782	77	160742	41.24	ug/l	98
27) cis-1,2-Dichloroethene	6.788	96	138563	53.50	ug/l	95
28) Bromochloromethane	7.155	49	75360	40.72	ug/l	89
29) Tetrahydrofuran	7.180	42	226050	238.98	ug/l	96
30) Chloroform	7.335	83	220160	52.42	ug/l	100
31) Cyclohexane	7.614	56	167973	43.66	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	184984	48.61	ug/l	100
36) 1,1-Dichloropropene	7.756	75	155112	50.05	ug/l	97
37) Ethyl Acetate	6.897	43	143276	46.64	ug/l	98
38) Carbon Tetrachloride	7.733	117	162669	49.97	ug/l	99
39) Methylcyclohexane	9.049	83	177172	47.58	ug/l	96
40) Benzene	8.007	78	498659	54.08	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.132	41	75185	47.03	ug/l	87
42) 1,2-Dichloroethane	8.090	62	164424	48.25	ug/l	100
43) Isopropyl Acetate	8.135	43	240345	45.39	ug/l	99
44) Trichloroethene	8.804	130	148574	55.82	ug/l	91
45) 1,2-Dichloropropane	9.087	63	133031	55.50	ug/l	98
46) Dibromomethane	9.177	93	89173	54.78	ug/l	88
47) Bromodichloromethane	9.373	83	176447	51.41	ug/l	99
48) Methyl methacrylate	9.171	41	119445	46.47	ug/l	96
49) 1,4-Dioxane	9.174	88	34525	828.81	ug/l	98
51) 4-Methyl-2-Pentanone	9.955	43	739163	248.29	ug/l	96
52) Toluene	10.126	92	323045	55.59	ug/l	100
53) t-1,3-Dichloropropene	10.354	75	193875	50.12	ug/l	99
54) cis-1,3-Dichloropropene	9.811	75	211121	51.36	ug/l	96
55) 1,1,2-Trichloroethane	10.534	97	134842	58.64	ug/l	96
56) Ethyl methacrylate	10.402	69	192142	53.95	ug/l	95
57) 1,3-Dichloropropane	10.679	76	218980	57.72	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.666	63	395848	255.54	ug/l	98
59) 2-Hexanone	10.724	43	539797	246.65	ug/l	96
60) Dibromochloromethane	10.875	129	151957	55.44	ug/l	99
61) 1,2-Dibromoethane	10.978	107	142351	57.67	ug/l	100
64) Tetrachloroethene	10.602	164	163552	52.13	ug/l	95
65) Chlorobenzene	11.405	112	375407	57.08	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.483	131	143290	55.99	ug/l	99
67) Ethyl Benzene	11.483	91	626975	52.91	ug/l	98
68) m/p-Xylenes	11.595	106	495457	110.98	ug/l	96
69) o-Xylene	11.920	106	241937	55.82	ug/l	97
70) Styrene	11.936	104	418241	57.84	ug/l	97
71) Bromoform	12.100	173	120367	54.64	ug/l #	99
73) Isopropylbenzene	12.222	105	636234	47.18	ug/l	98
74) N-amyl acetate	12.045	43	220367	41.04	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.479	83	191681	52.71	ug/l	98
76) 1,2,3-Trichloropropane	12.527	75	184365m	51.04	ug/l	
77) Bromobenzene	12.499	156	184107	52.24	ug/l	87
78) n-propylbenzene	12.566	91	711094	46.71	ug/l	96
79) 2-Chlorotoluene	12.646	91	427776	47.71	ug/l	95
80) 1,3,5-Trimethylbenzene	12.708	105	546766	47.54	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.277	75	63816	44.55	ug/l	97
82) 4-Chlorotoluene	12.746	91	450085	48.75	ug/l	96
83) tert-Butylbenzene	12.968	119	479803	48.97	ug/l	96
84) 1,2,4-Trimethylbenzene	13.013	105	551838	49.29	ug/l	98
85) sec-Butylbenzene	13.145	105	616046	47.39	ug/l	97
86) p-Isopropyltoluene	13.264	119	586563	49.22	ug/l	98
87) 1,3-Dichlorobenzene	13.257	146	323945	54.96	ug/l	97
88) 1,4-Dichlorobenzene	13.338	146	322295	54.47	ug/l	97
89) n-Butylbenzene	13.589	91	472241	46.36	ug/l	98
90) Hexachloroethane	13.849	117	97266	47.48	ug/l	79
91) 1,2-Dichlorobenzene	13.627	146	322600	56.99	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.244	75	36703	48.99	ug/l	81
93) 1,2,4-Trichlorobenzene	14.881	180	192367	54.60	ug/l	98
94) Hexachlorobutadiene	14.981	225	107088	47.93	ug/l	99
95) Naphthalene	15.103	128	504653	54.66	ug/l	100
96) 1,2,3-Trichlorobenzene	15.283	180	187490	57.18	ug/l	97

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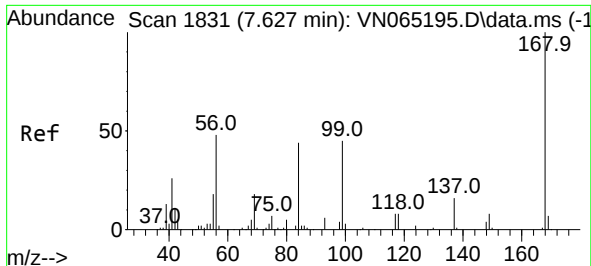
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



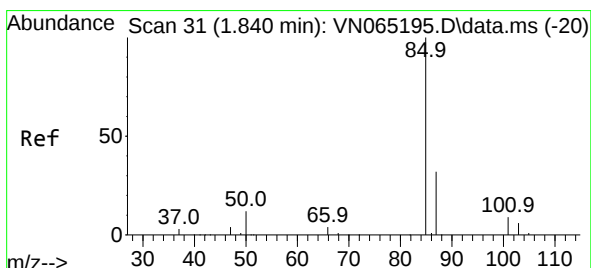
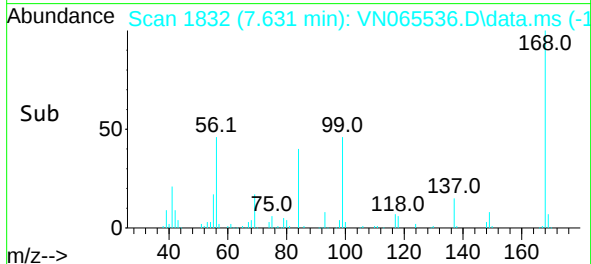
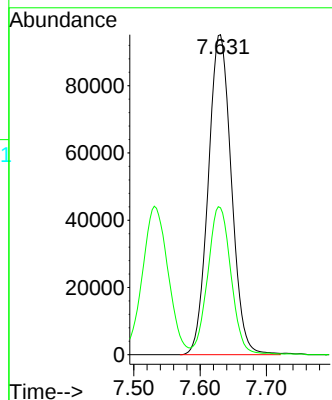
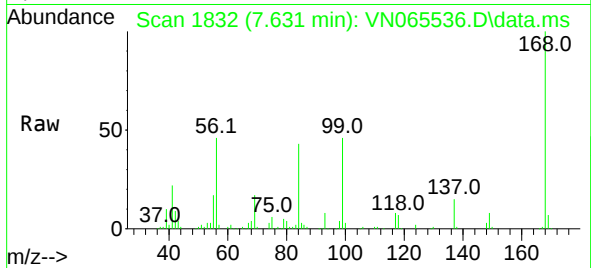
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 168 Resp: 230798
Ion Ratio Lower Upper
168 100
99 45.7 43.0 64.4

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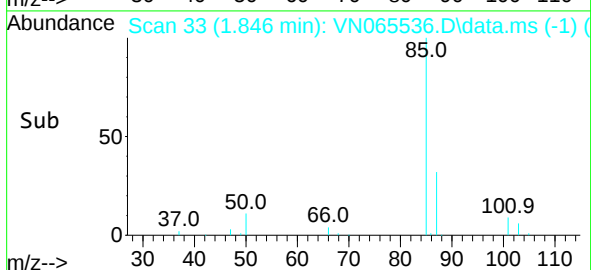
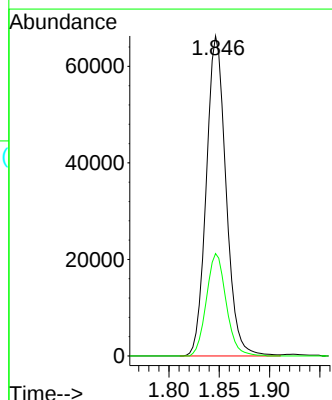
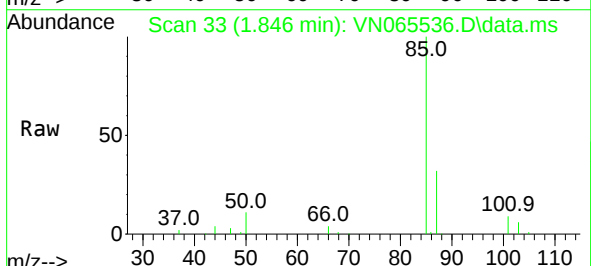
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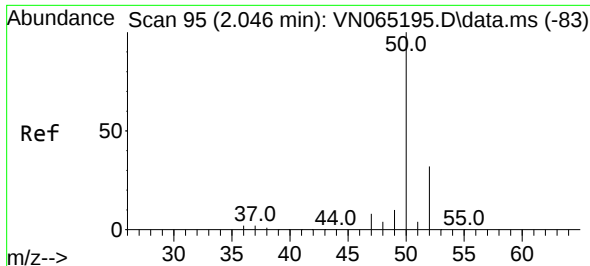
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#2
Dichlorodifluoromethane
Concen: 42.37 ug/l
RT: 1.846 min Scan# 33
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 85 Resp: 90480
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.4





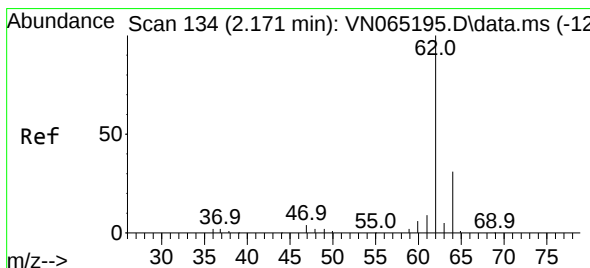
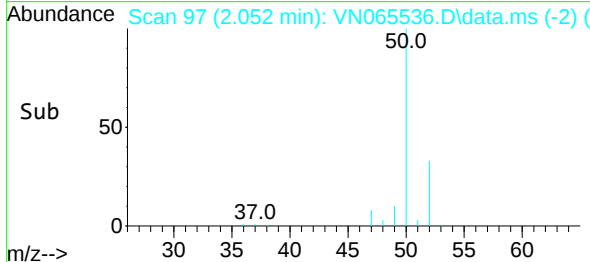
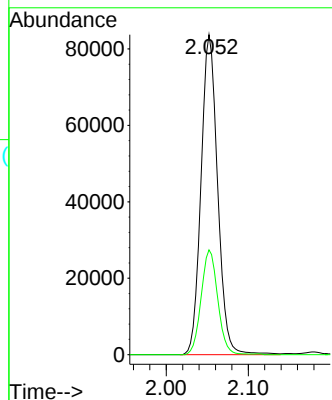
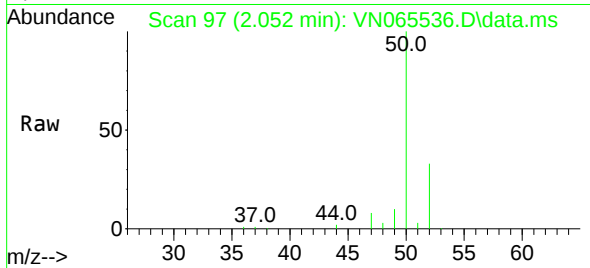
#3
Chloromethane
Concen: 48.41 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 50 Resp: 117653
Ion Ratio Lower Upper
50 100
52 32.7 26.6 39.8

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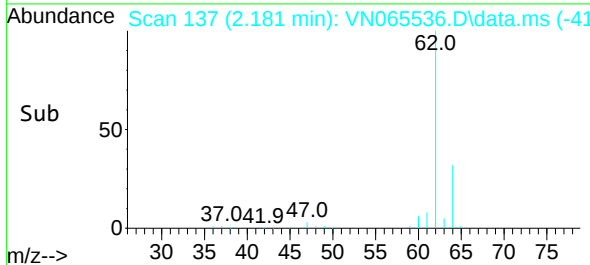
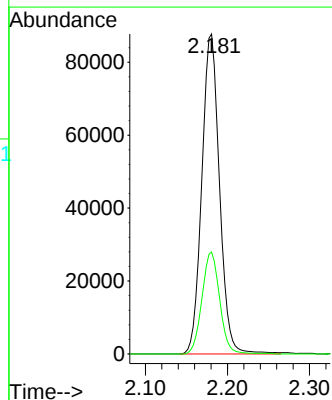
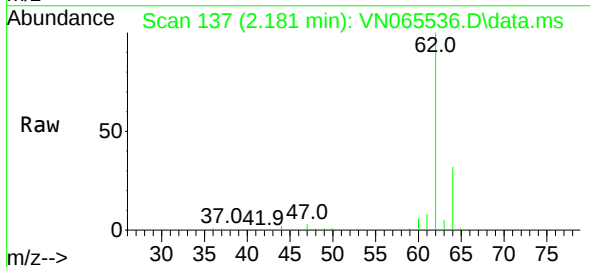
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#4
Vinyl Chloride
Concen: 51.99 ug/l
RT: 2.181 min Scan# 137
Delta R.T. 0.010 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

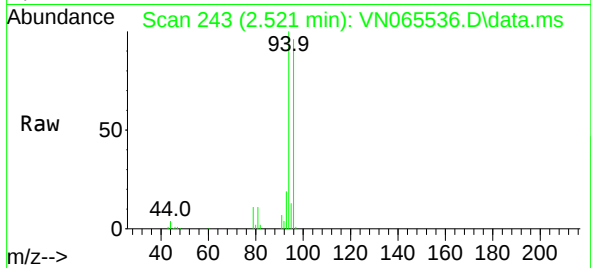
Tgt Ion: 62 Resp: 131462
Ion Ratio Lower Upper
62 100
64 31.9 26.5 39.7





#5
Bromomethane
Concen: 52.70 ug/l
RT: 2.521 min Scan# 243
Delta R.T. -0.007 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

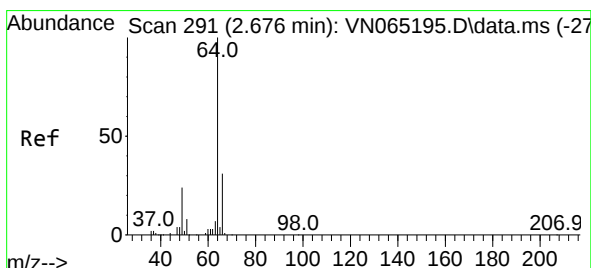
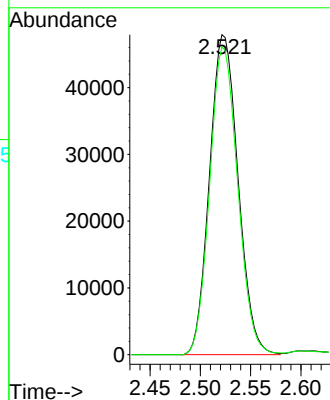
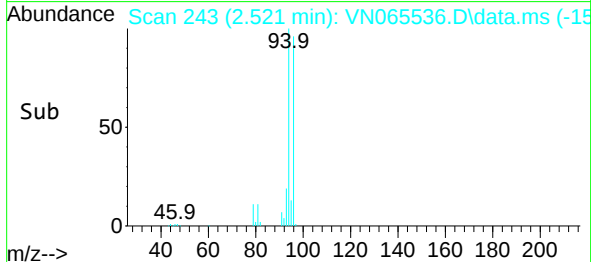
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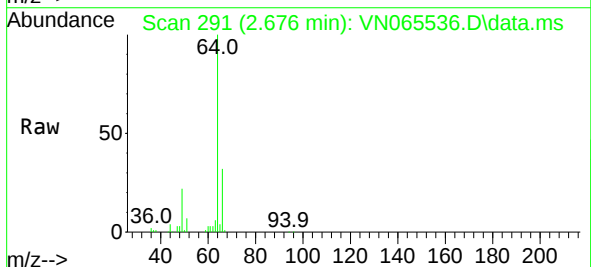
Tgt Ion: 94 Resp: 94709
Ion Ratio Lower Upper
94 100
96 96.1 75.4 113.0

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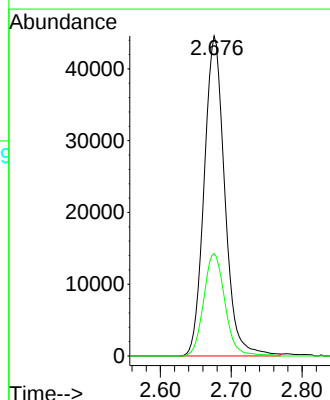
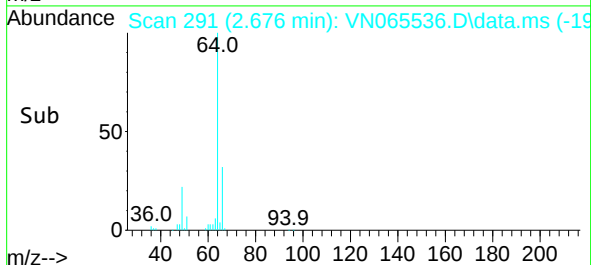
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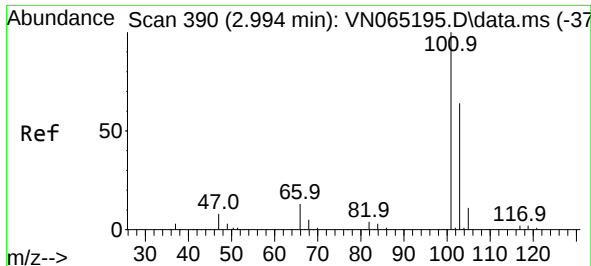


#6
Chloroethane
Concen: 55.07 ug/l
RT: 2.676 min Scan# 291
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



Tgt Ion: 64 Resp: 90002
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





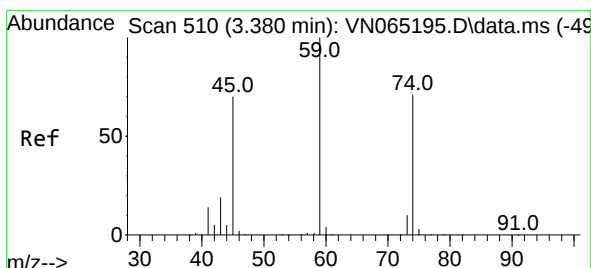
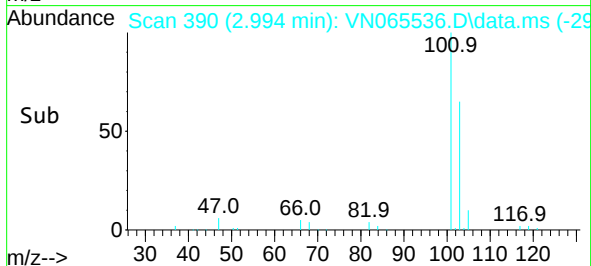
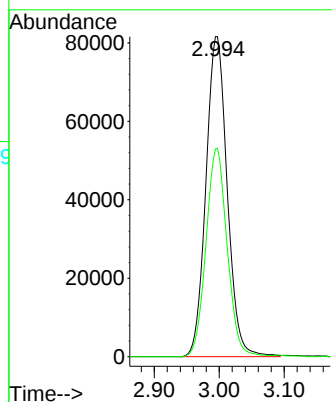
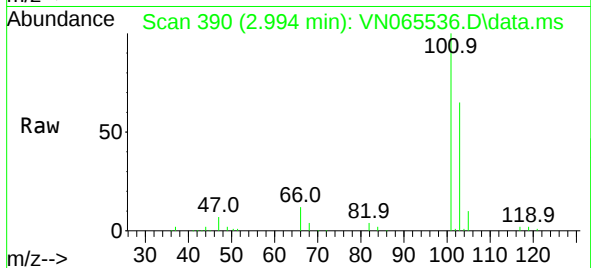
#7
Trichlorofluoromethane
Concen: 49.18 ug/l
RT: 2.994 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion:101 Resp: 186078
Ion Ratio Lower Upper
101 100
103 64.8 50.5 75.7

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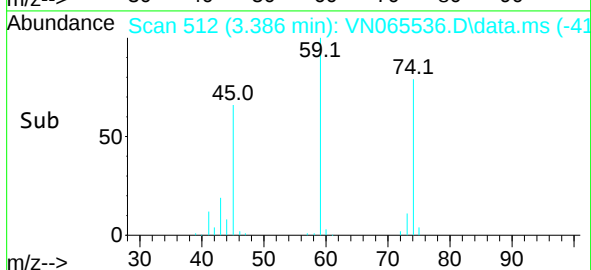
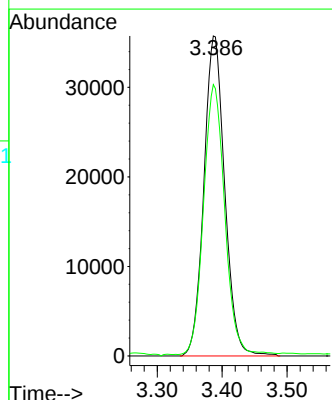
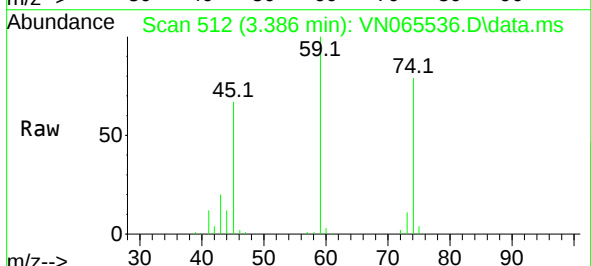
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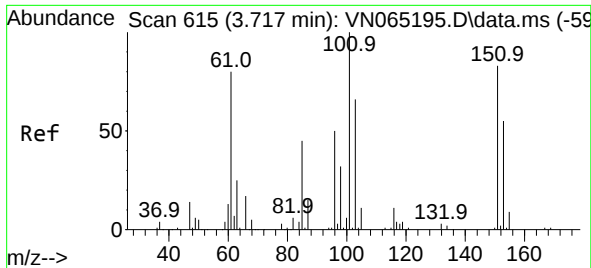
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#8
Diethyl Ether
Concen: 53.55 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 74 Resp: 79759
Ion Ratio Lower Upper
74 100
45 85.2 48.9 146.8





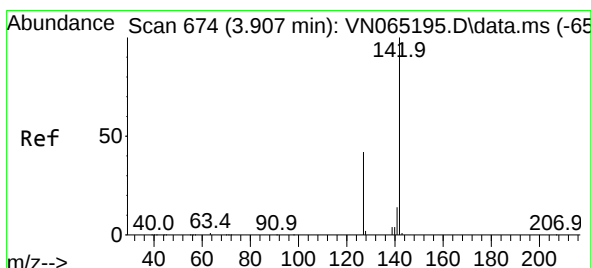
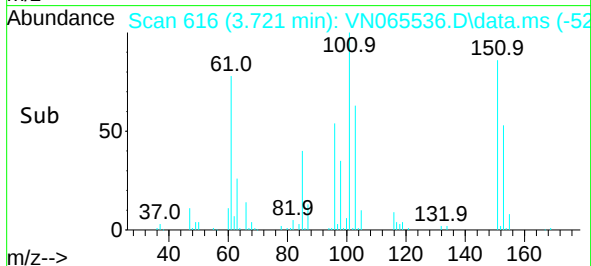
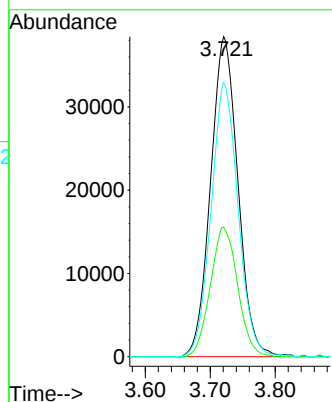
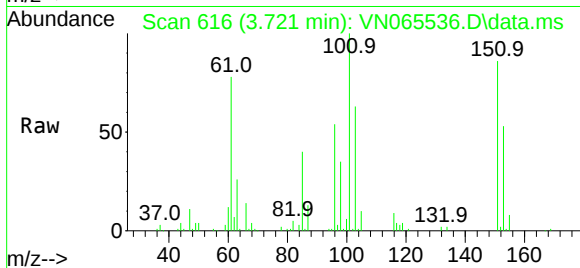
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.84 ug/l
RT: 3.721 min Scan# 616
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion:101 Resp: 112109
Ion Ratio Lower Upper
101 100
85 40.5 34.4 51.6
151 85.0 64.0 96.0

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ClientSampleId :
VSTDCCC050EC

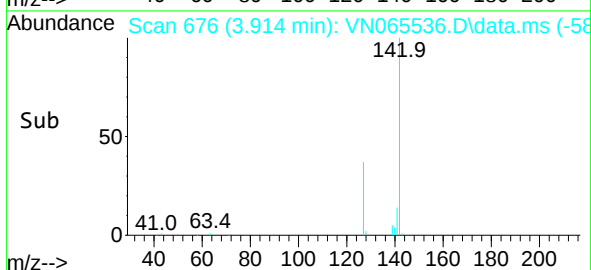
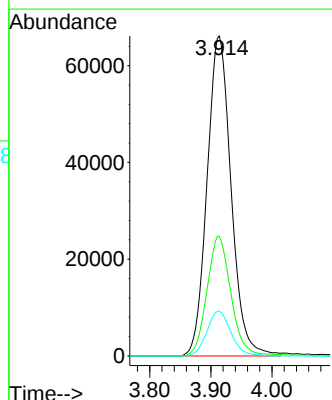
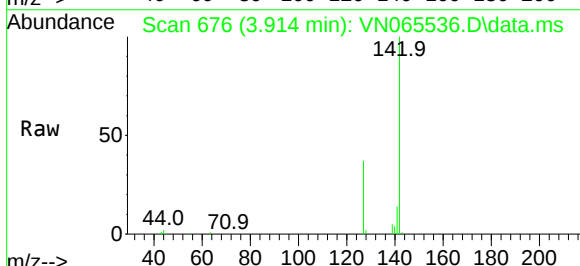
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#10
Methyl Iodide
Concen: 56.36 ug/l
RT: 3.914 min Scan# 676
Delta R.T. 0.007 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

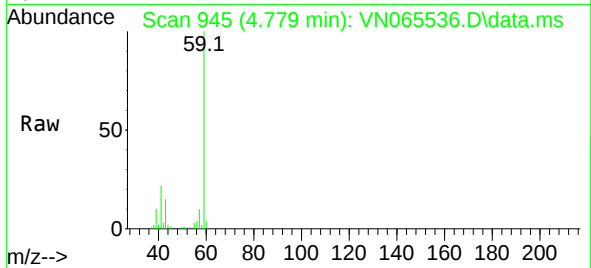
Tgt Ion:142 Resp: 180670
Ion Ratio Lower Upper
142 100
127 37.4 35.0 52.6
141 14.0 11.8 17.6





#11
Tert butyl alcohol
Concen: 198.86 ug/l
RT: 4.779 min Scan# 945
Delta R.T. 0.007 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

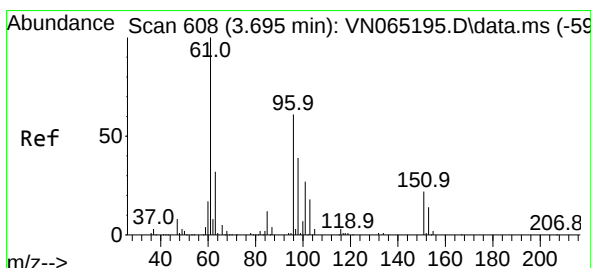
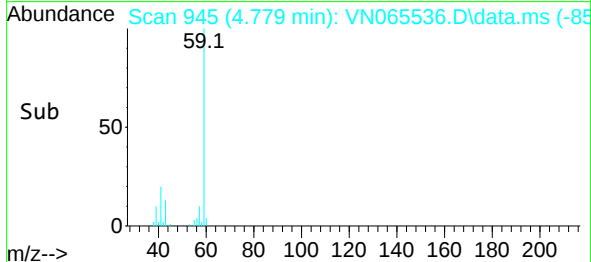
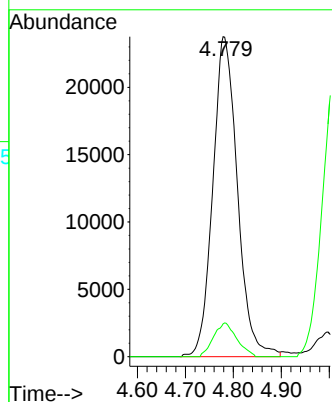
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 84780
Ion Ratio Lower Upper
59 100
57 9.9 7.9 11.9

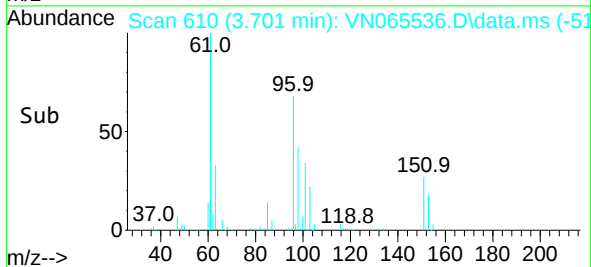
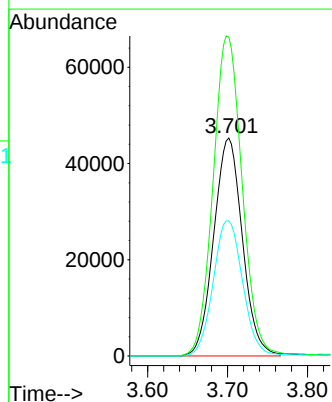
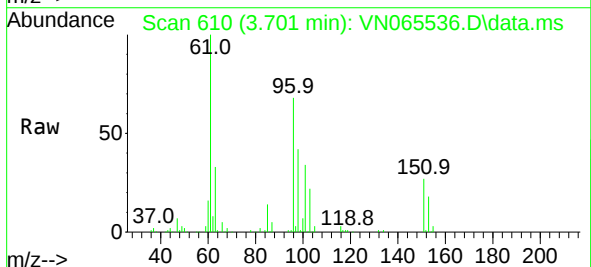
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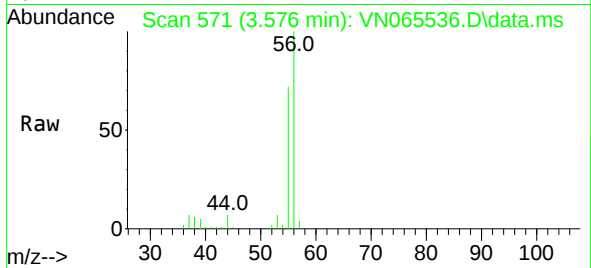
#12
1,1-Dichloroethene
Concen: 49.79 ug/l
RT: 3.701 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 96 Resp: 112856
Ion Ratio Lower Upper
96 100
61 146.4 123.4 185.2
98 62.0 49.8 74.8

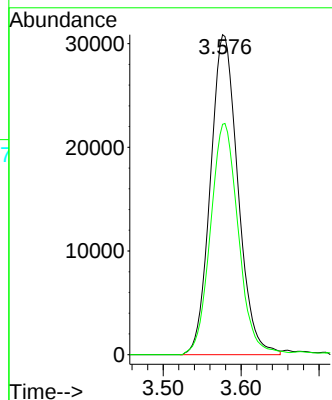




#13
Acrolein
Concen: 262.34 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



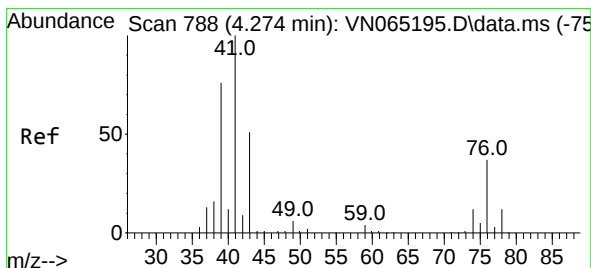
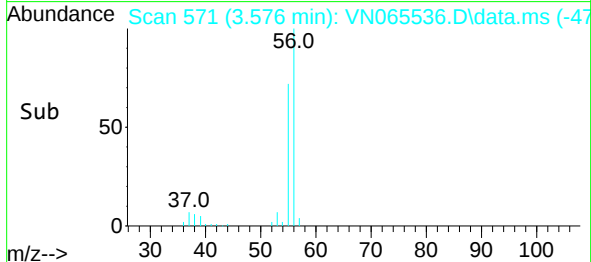
Tgt Ion: 56 Resp: 75677
Ion Ratio Lower Upper
56 100
55 73.3 56.5 84.7



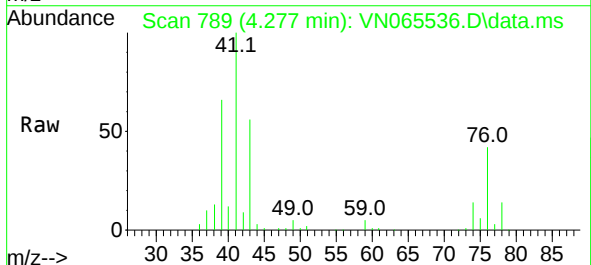
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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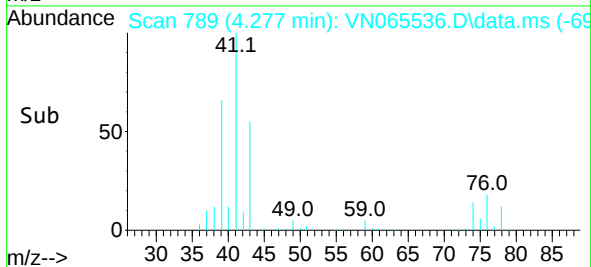
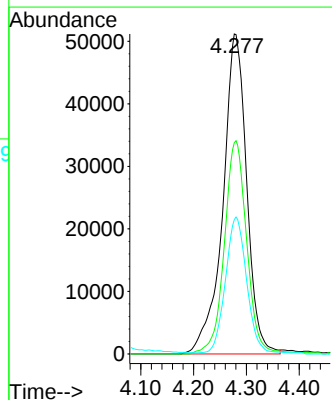
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#14
Allyl chloride
Concen: 43.00 ug/l
RT: 4.277 min Scan# 789
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

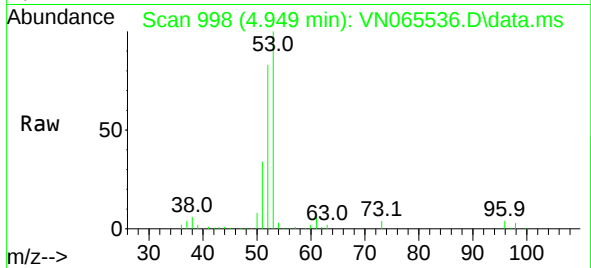


Tgt Ion: 41 Resp: 160674
Ion Ratio Lower Upper
41 100
39 62.4 50.9 76.3
76 37.3 29.0 43.4

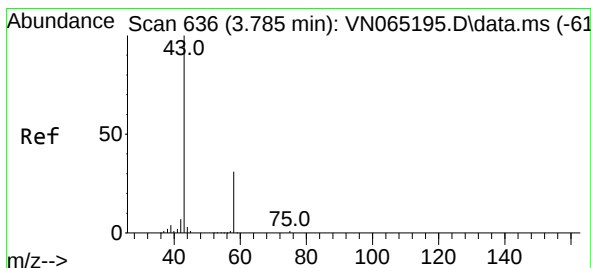
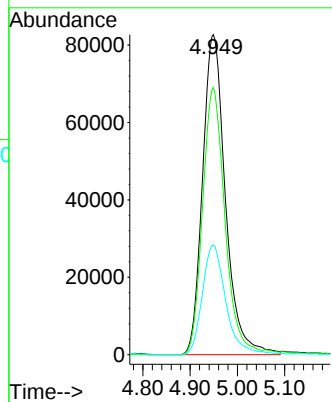
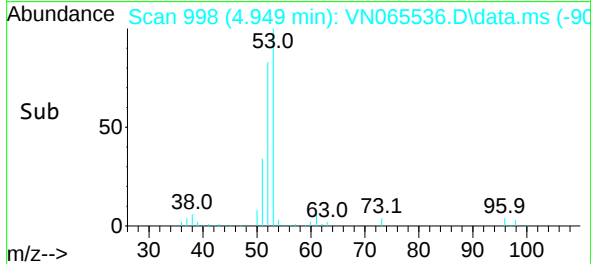




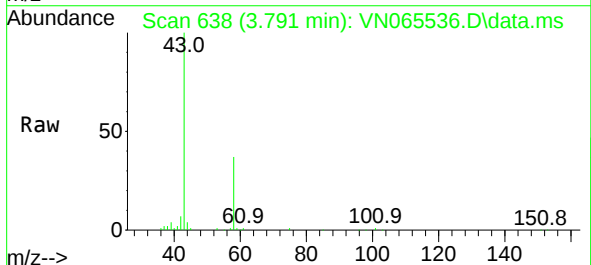
#15
Acrylonitrile
Concen: 270.09 ug/l
RT: 4.949 min Scan# 998
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



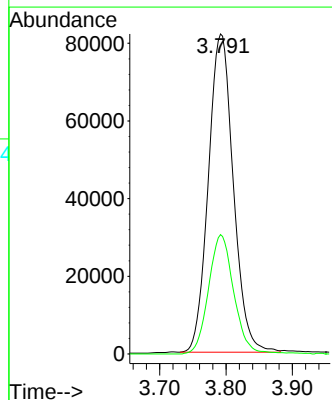
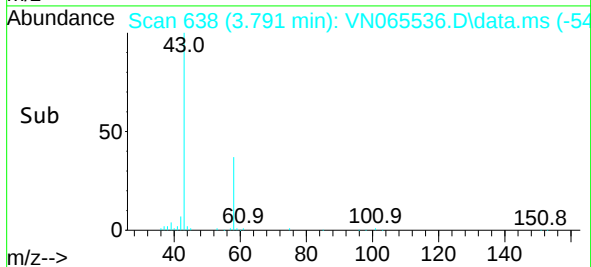
Tgt Ion: 53 Resp: 278262
Ion Ratio Lower Upper
53 100
52 81.2 65.5 98.3
51 35.1 28.6 43.0



#16
Acetone
Concen: 193.45 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



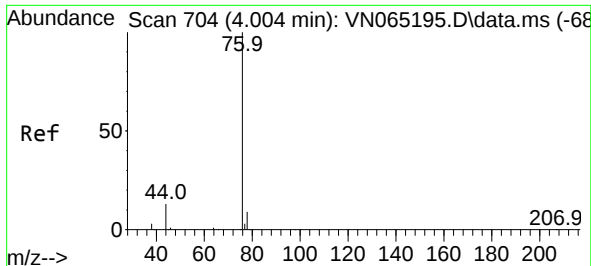
Tgt Ion: 43 Resp: 214179
Ion Ratio Lower Upper
43 100
58 37.5 25.7 38.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

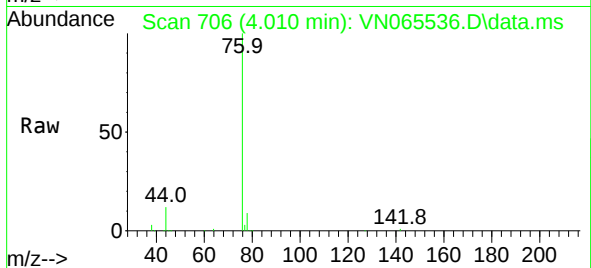
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#17
Carbon Disulfide
Concen: 40.88 ug/l
RT: 4.010 min Scan# 706
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

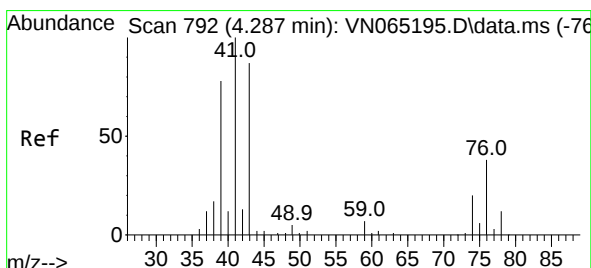
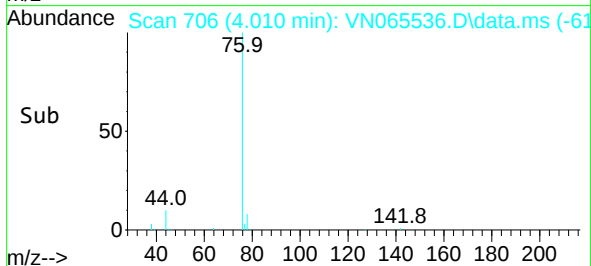
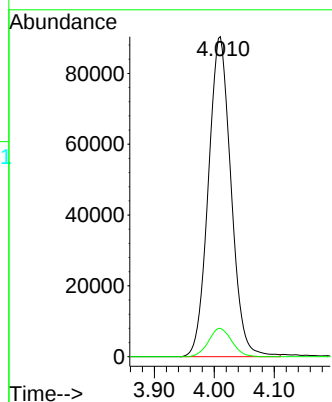
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 237127
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

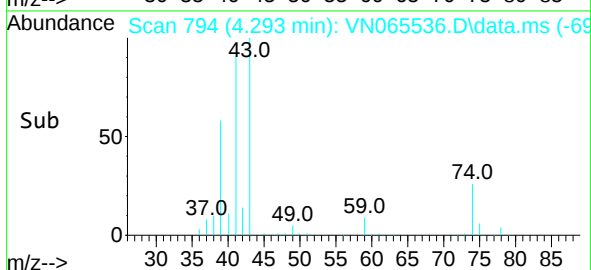
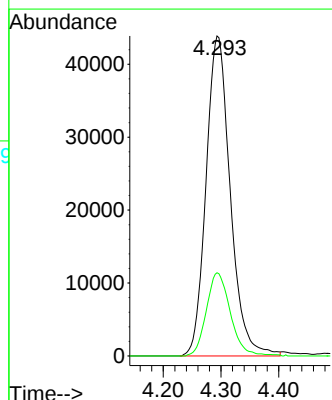
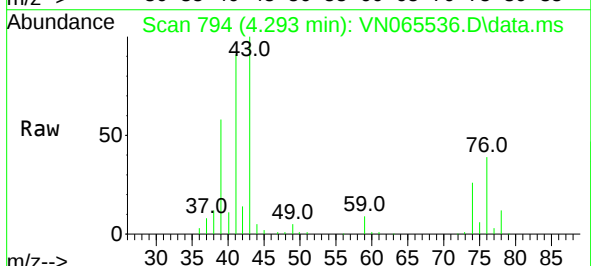
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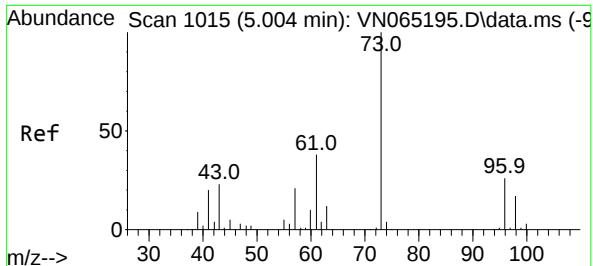
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#18
Methyl Acetate
Concen: 54.68 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 43 Resp: 127920
Ion Ratio Lower Upper
43 100
74 25.8 20.2 30.2





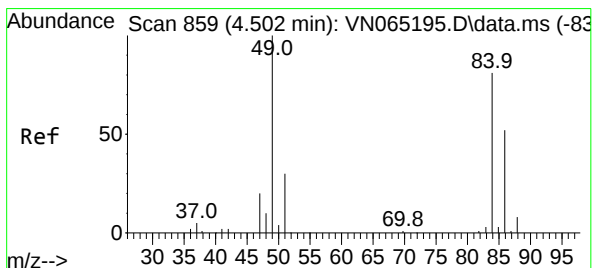
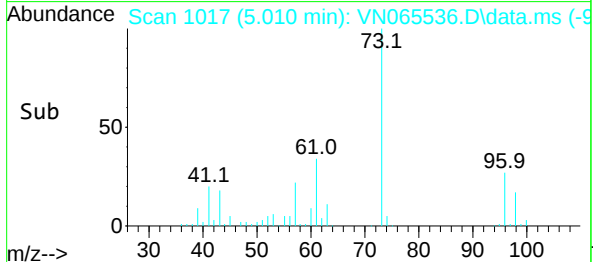
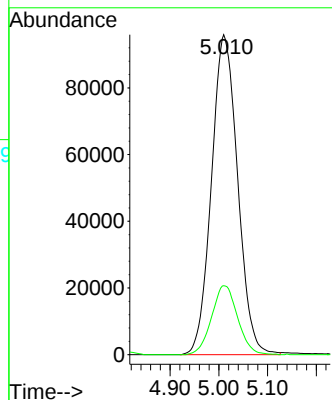
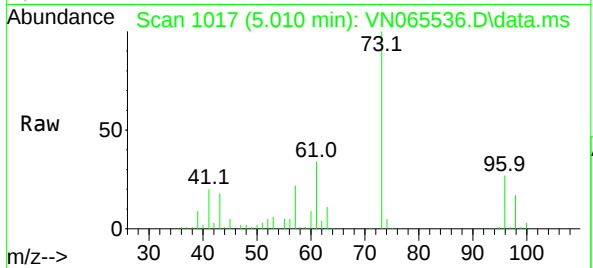
#19
Methyl tert-butyl Ether
Concen: 49.77 ug/l
RT: 5.010 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 73 Resp: 358302
Ion Ratio Lower Upper
73 100
57 21.6 17.4 26.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

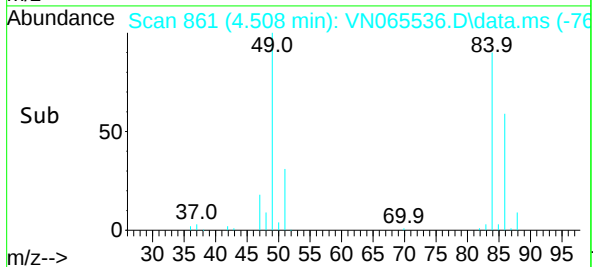
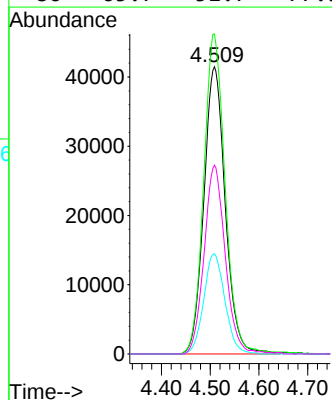
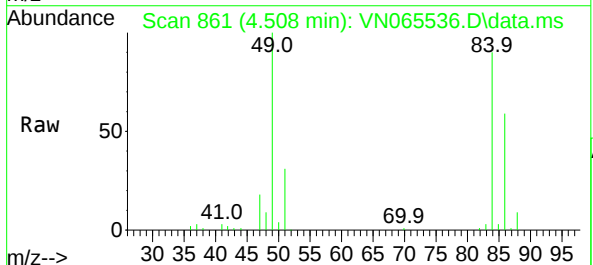
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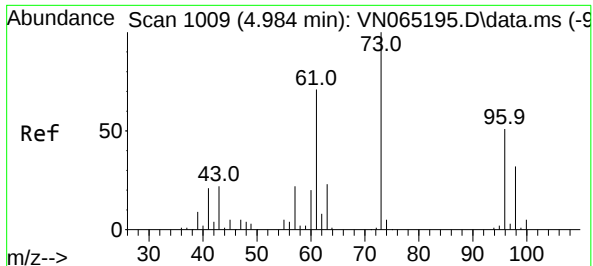
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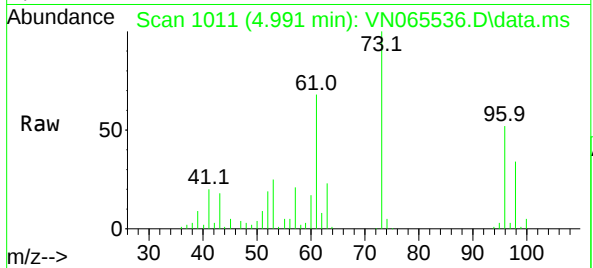
#20
Methylene Chloride
Concen: 49.97 ug/l
RT: 4.508 min Scan# 861
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 84 Resp: 127026
Ion Ratio Lower Upper
84 100
49 111.4 93.4 140.0
51 34.9 28.2 42.4
86 65.7 51.7 77.5

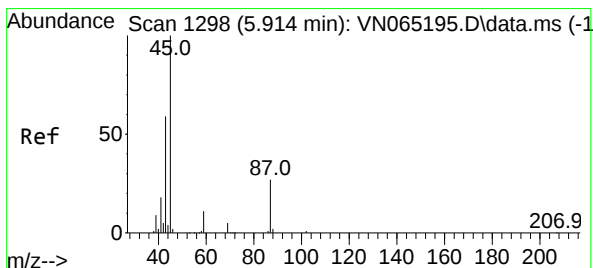
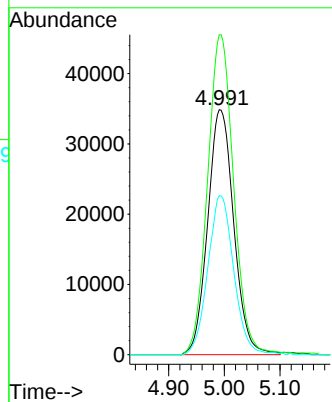
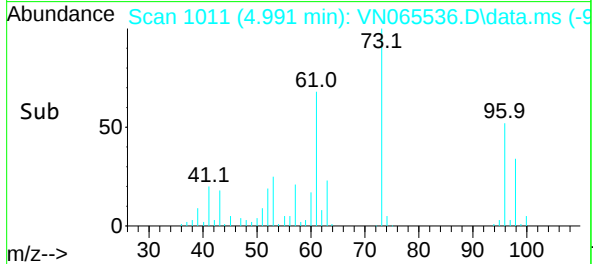




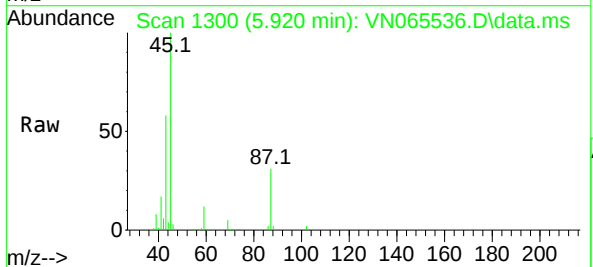
#21
trans-1,2-Dichloroethene
Concen: 51.13 ug/l
RT: 4.991 min Scan# 1011
Delta R.T. 0.007 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



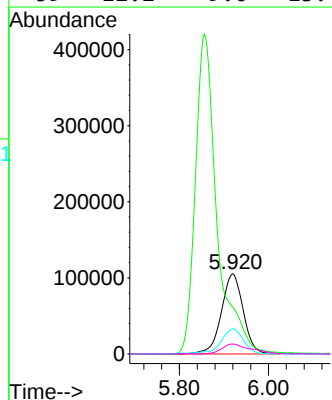
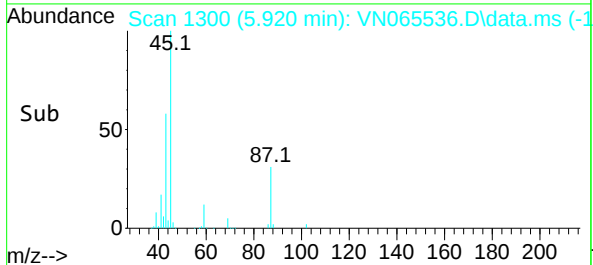
Tgt Ion: 96 Resp: 113785
Ion Ratio Lower Upper
96 100
61 130.6 108.4 162.6
98 65.0 51.3 76.9



#22
Diisopropyl ether
Concen: 48.31 ug/l
RT: 5.920 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



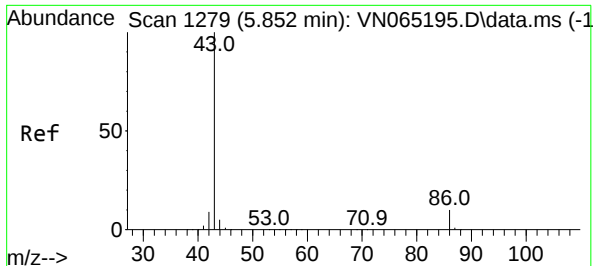
Tgt Ion: 45 Resp: 359352
Ion Ratio Lower Upper
45 100
43 56.4 46.2 69.2
87 31.2 24.1 36.1
59 12.2 9.0 13.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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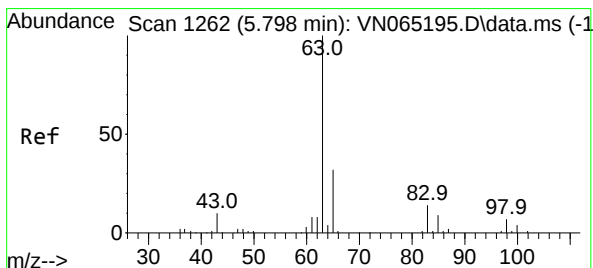
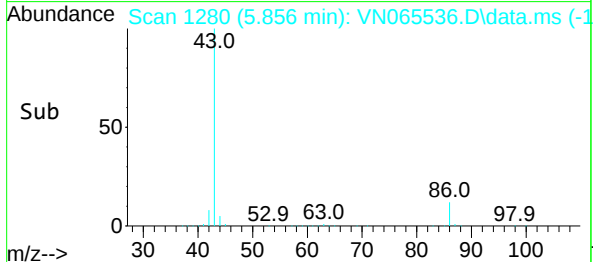
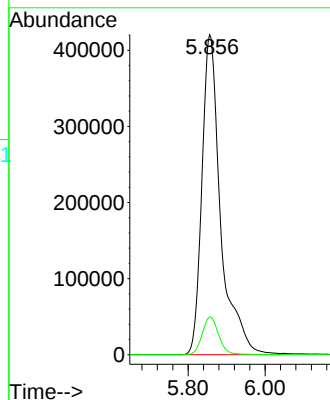
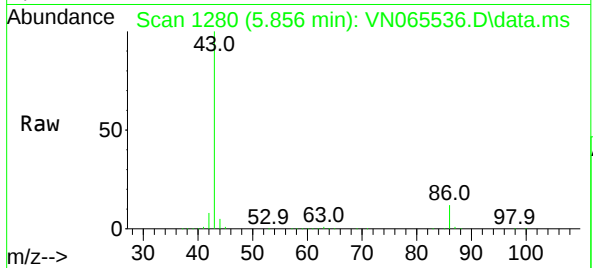
#23
 Vinyl Acetate
 Concen: 227.07 ug/l
 RT: 5.856 min Scan# 1280
 Delta R.T. 0.004 min
 Lab File: VN065536.D
 Acq: 15 Jan 2021 20:55

Tgt Ion: 43 Resp: 1423516
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.9 13.3

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

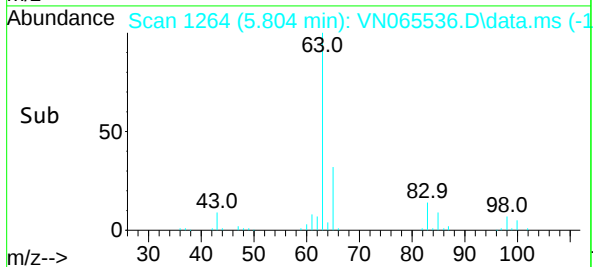
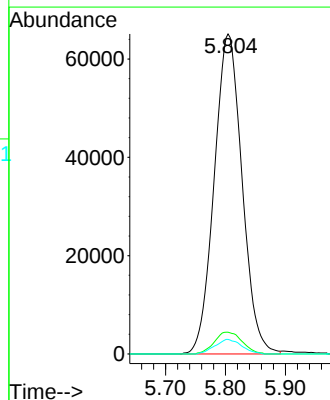
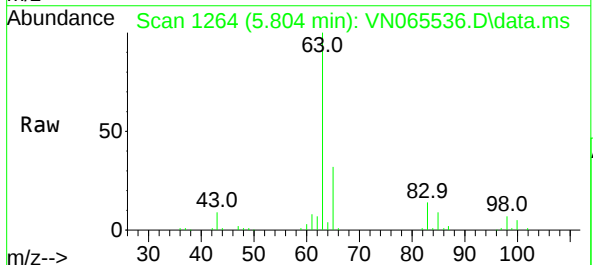
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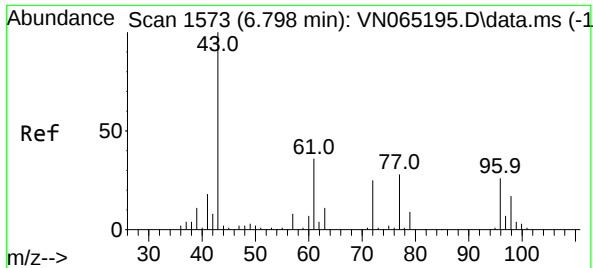
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#24
 1,1-Dichloroethane
 Concen: 51.49 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.006 min
 Lab File: VN065536.D
 Acq: 15 Jan 2021 20:55

Tgt Ion: 63 Resp: 210076
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 4.6 2.3 6.8





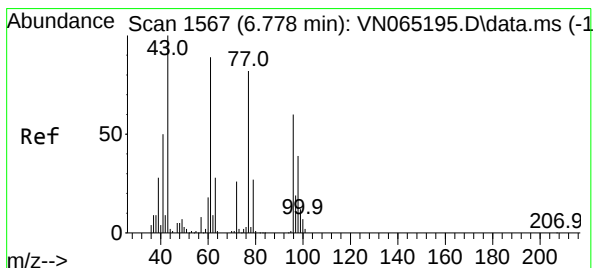
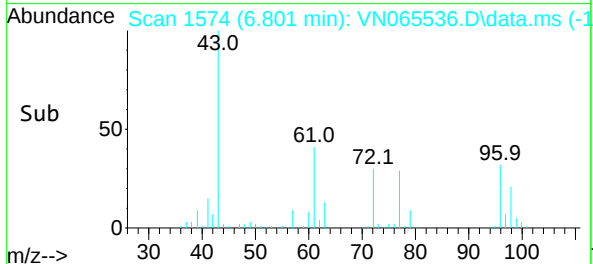
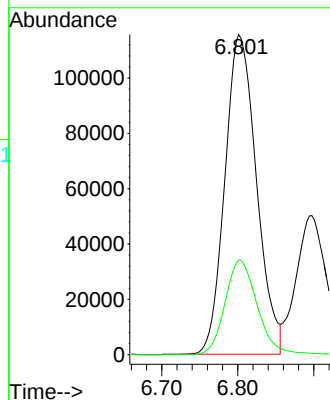
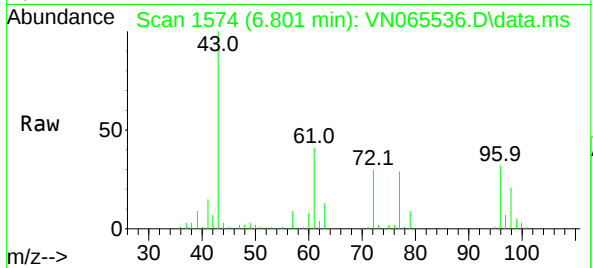
#25
2-Butanone
Concen: 228.18 ug/l
RT: 6.801 min Scan# 1574
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 43 Resp: 333776
Ion Ratio Lower Upper
43 100
72 29.6 21.0 31.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

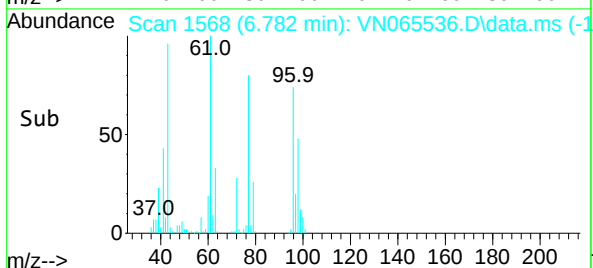
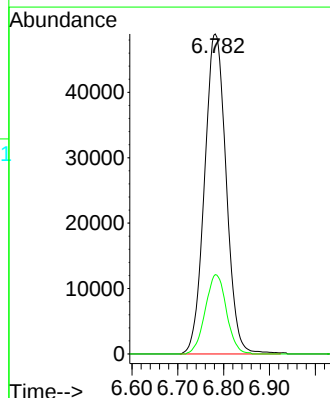
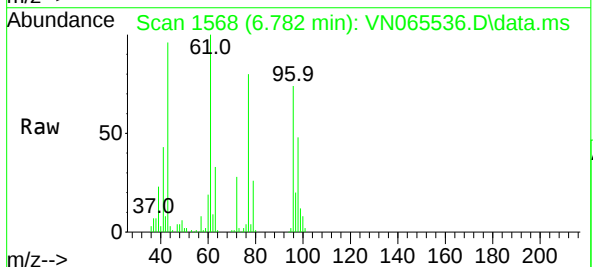
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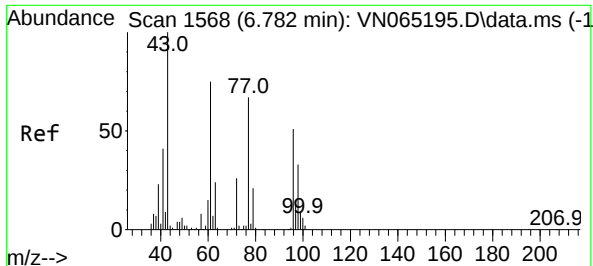
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#26
2,2-Dichloropropane
Concen: 41.24 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

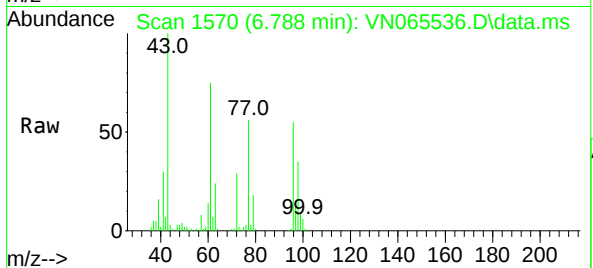
Tgt Ion: 77 Resp: 160742
Ion Ratio Lower Upper
77 100
97 24.3 11.7 35.0





#27
 cis-1,2-Dichloroethene
 Concen: 53.50 ug/l
 RT: 6.788 min Scan# 1570
 Delta R.T. 0.006 min
 Lab File: VN065536.D
 Acq: 15 Jan 2021 20:55

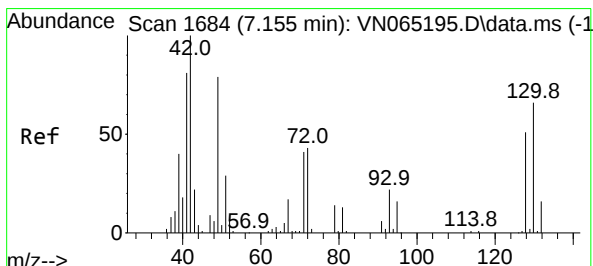
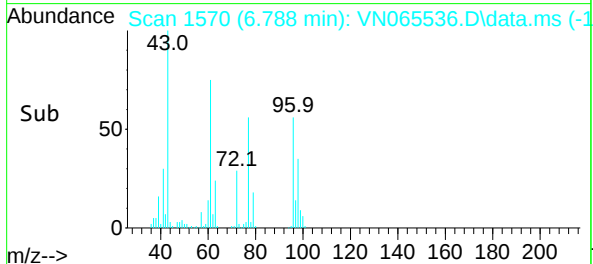
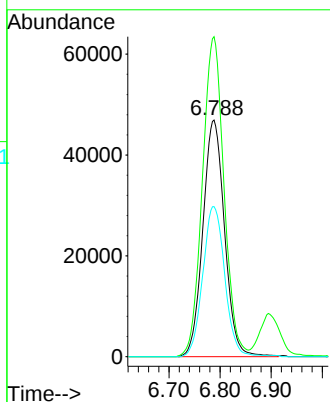
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	138563
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	285.8
98	64.3	0.0	130.6

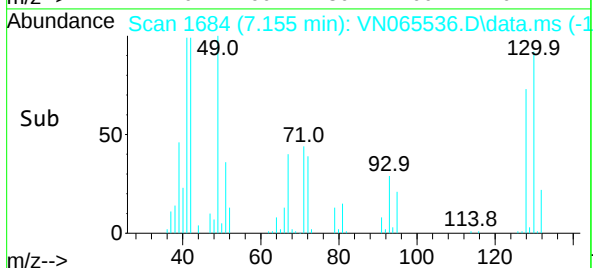
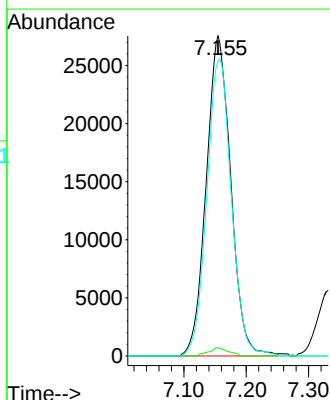
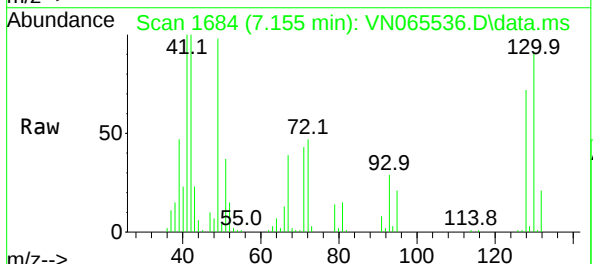
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#28
 Bromochloromethane
 Concen: 40.72 ug/l
 RT: 7.155 min Scan# 1684
 Delta R.T. -0.000 min
 Lab File: VN065536.D
 Acq: 15 Jan 2021 20:55

Tgt Ion:	49	Resp:	75360
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	93.0	66.2	99.2





#29

Tetrahydrofuran

Concen: 238.98 ug/l

RT: 7.180 min Scan# 1692

Delta R.T. 0.003 min

Lab File: VN065536.D

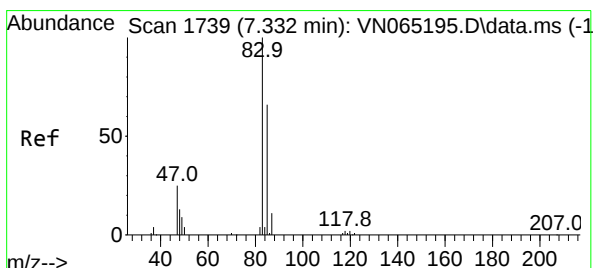
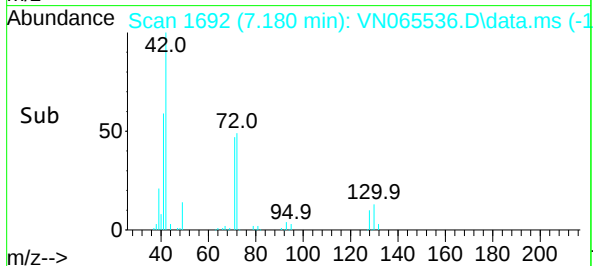
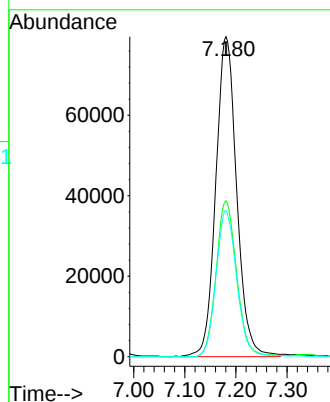
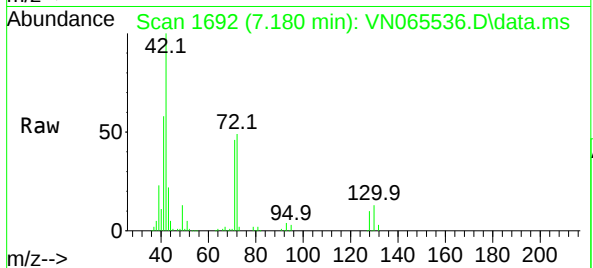
Acq: 15 Jan 2021 20:55

Tgt Ion:	42	Resp:	226050
Ion	Ratio	Lower	Upper
42	100		
72	47.8	36.6	54.8
71	44.9	33.6	50.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 52.42 ug/l

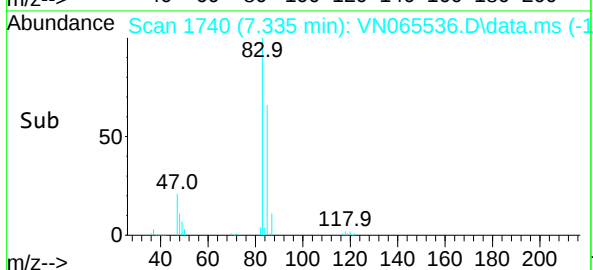
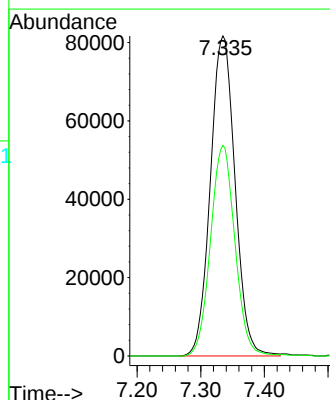
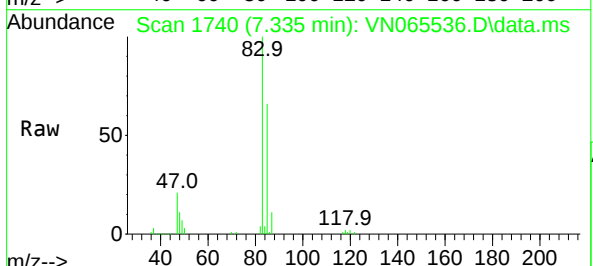
RT: 7.335 min Scan# 1740

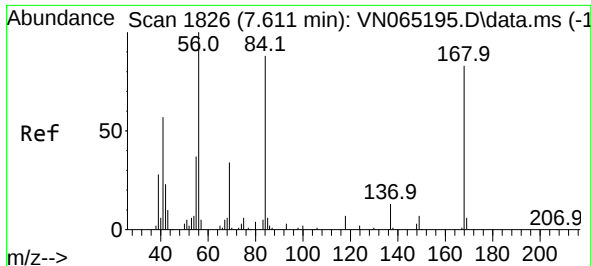
Delta R.T. 0.003 min

Lab File: VN065536.D

Acq: 15 Jan 2021 20:55

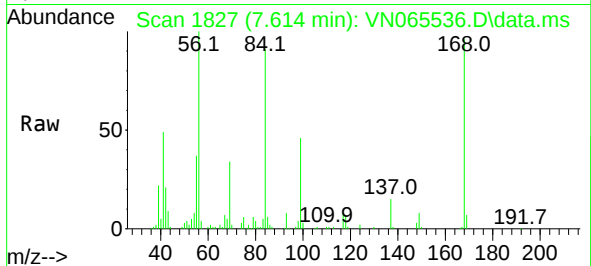
Tgt Ion:	83	Resp:	220160
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	78.8





#31
Cyclohexane
Concen: 43.66 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

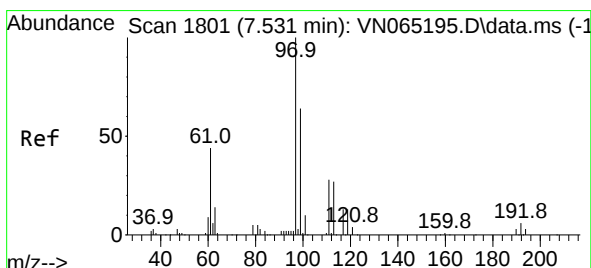
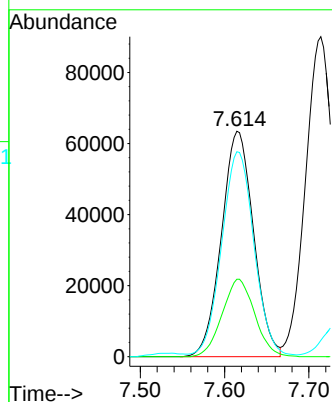
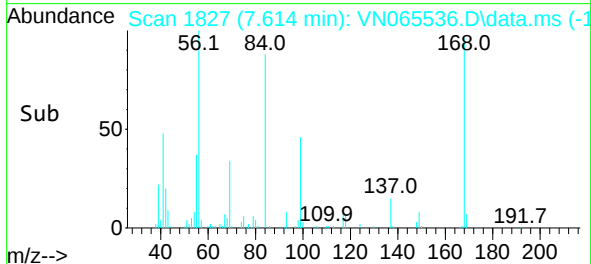


Tgt Ion: 56 Resp: 167973

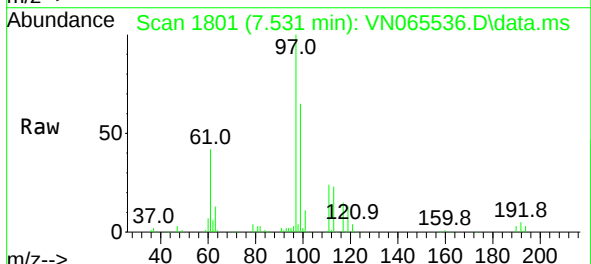
Ion	Ratio	Lower	Upper
56	100		
69	34.4	27.5	41.3
84	89.7	73.9	110.9

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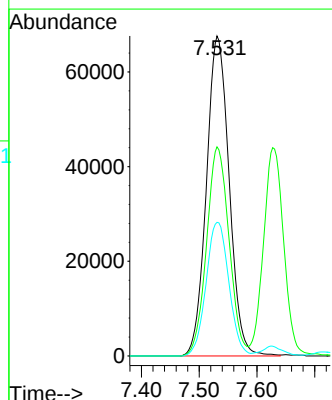
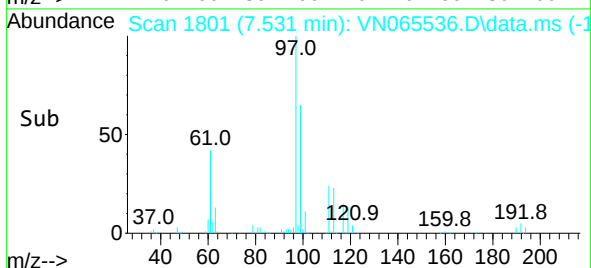


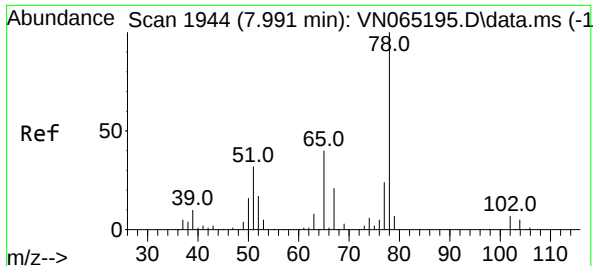
#32
1,1,1-Trichloroethane
Concen: 48.61 ug/l
RT: 7.531 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



Tgt Ion: 97 Resp: 184984

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.7	77.5
61	41.8	33.9	50.9





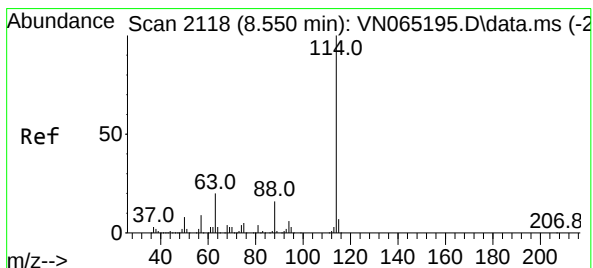
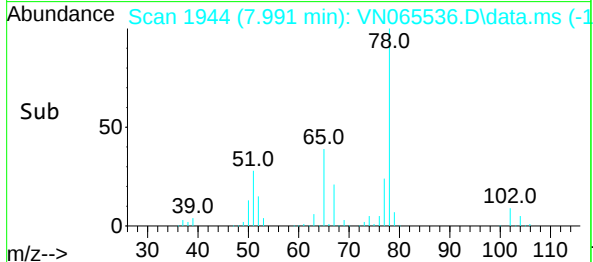
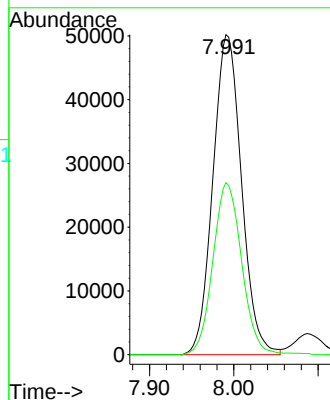
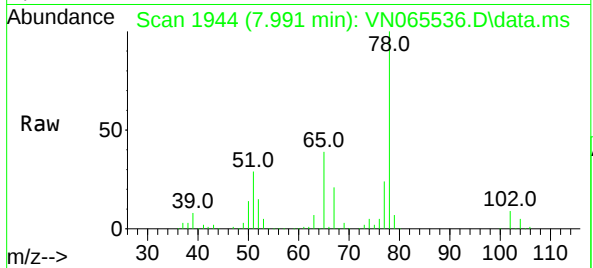
#33
1,2-Dichloroethane-d4
Concen: 45.39 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 65 Resp: 118258
Ion Ratio Lower Upper
65 100
67 53.9 0.0 108.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

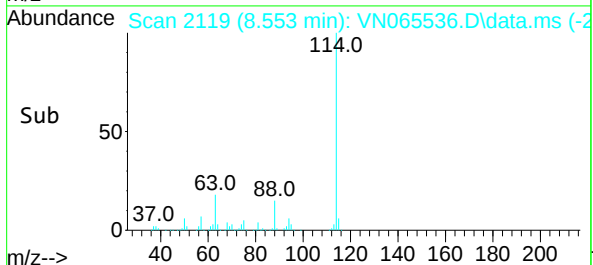
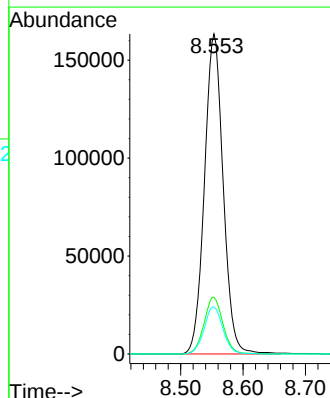
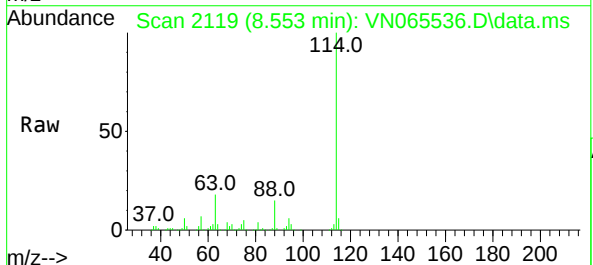
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 114 Resp: 340870
Ion Ratio Lower Upper
114 100
63 17.7 0.0 38.6
88 14.7 0.0 32.6





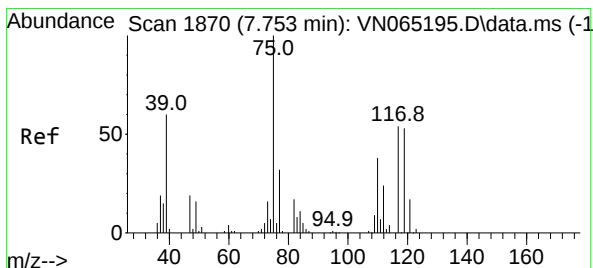
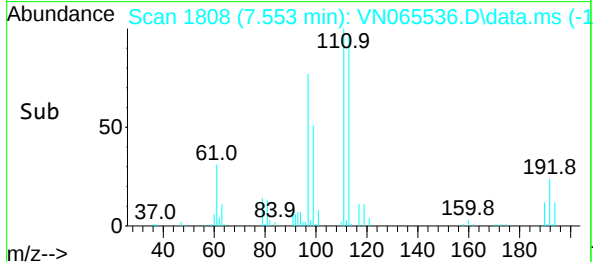
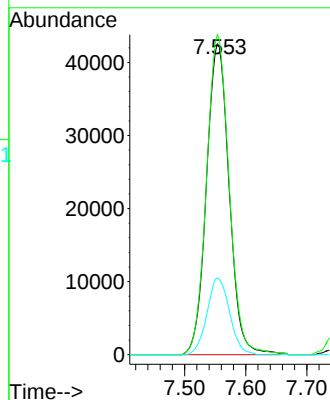
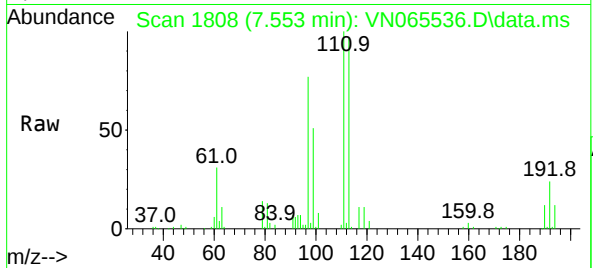
#35
Dibromofluoromethane
Concen: 53.41 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 113 Resp: 109847
Ion Ratio Lower Upper
113 100
111 102.7 81.6 122.4
192 24.5 16.2 24.2#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

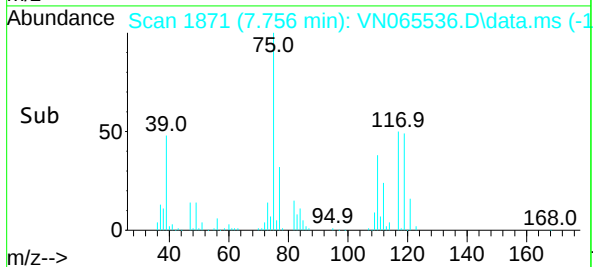
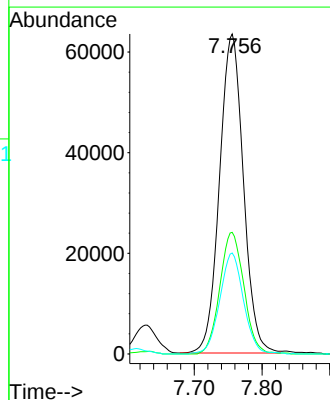
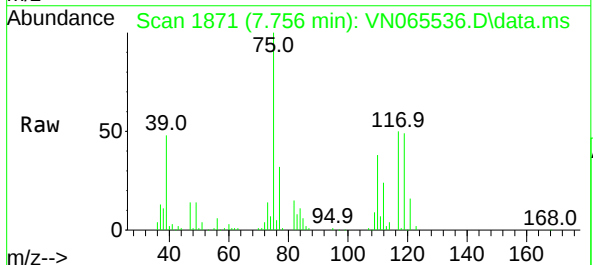
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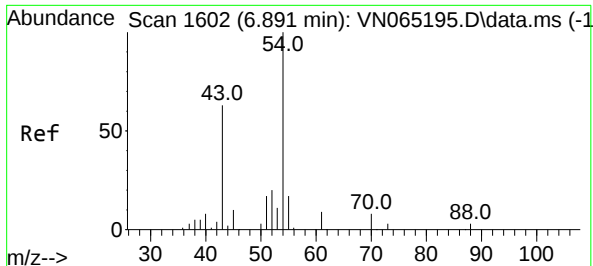
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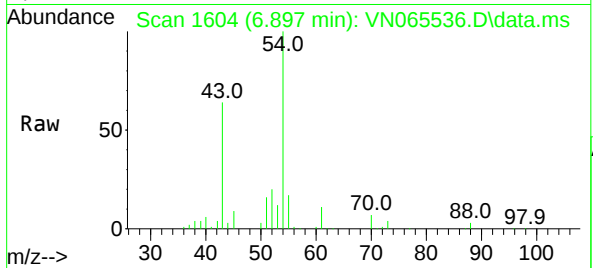
#36
1,1-Dichloropropene
Concen: 50.05 ug/l
RT: 7.756 min Scan# 1871
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 75 Resp: 155112
Ion Ratio Lower Upper
75 100
110 38.4 17.8 53.3
77 31.6 25.0 37.4

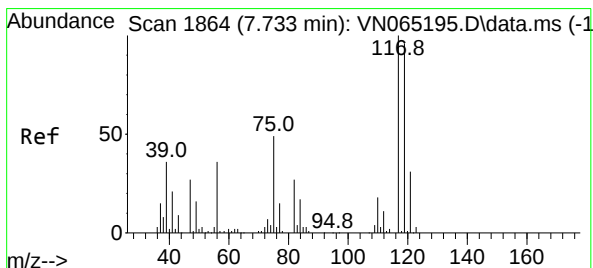
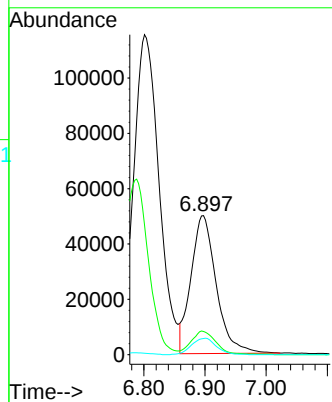
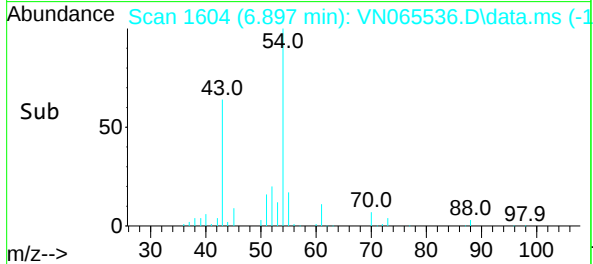




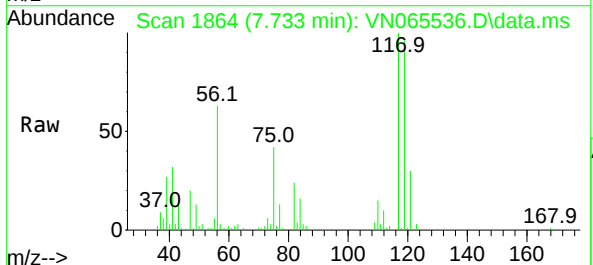
#37
Ethyl Acetate
Concen: 46.64 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



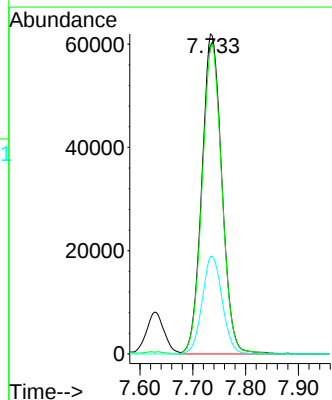
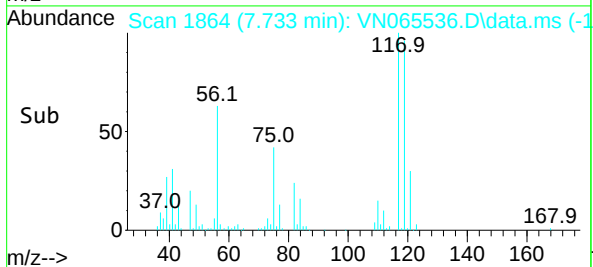
Tgt Ion: 43 Resp: 143276
Ion Ratio Lower Upper
43 100
61 17.2 12.8 19.2
70 11.7 8.8 13.2



#38
Carbon Tetrachloride
Concen: 49.97 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



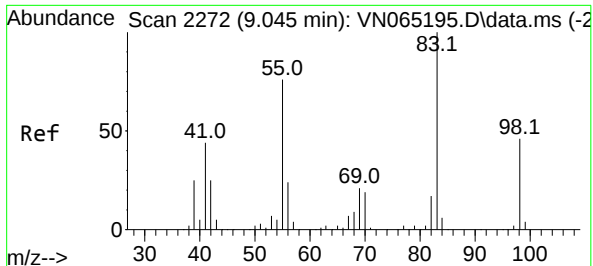
Tgt Ion: 117 Resp: 162669
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
121 30.4 25.4 38.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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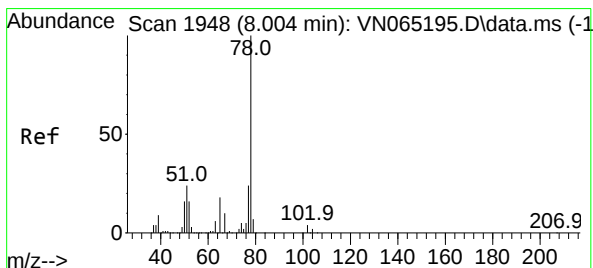
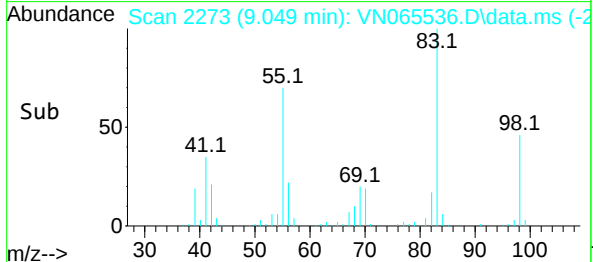
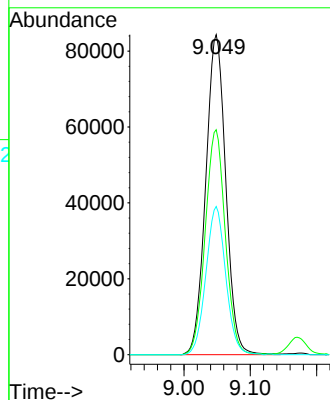
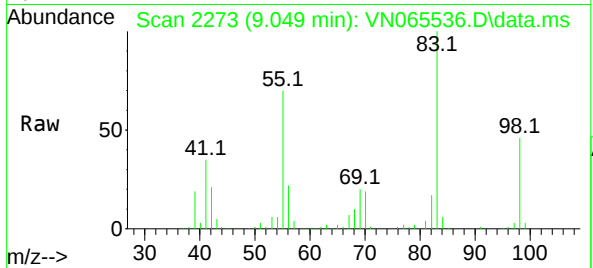
#39
Methylcyclohexane
Concen: 47.58 ug/l
RT: 9.049 min Scan# 2273
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 83 Resp: 177172
Ion Ratio Lower Upper
83 100
55 70.3 60.2 90.2
98 46.3 37.4 56.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

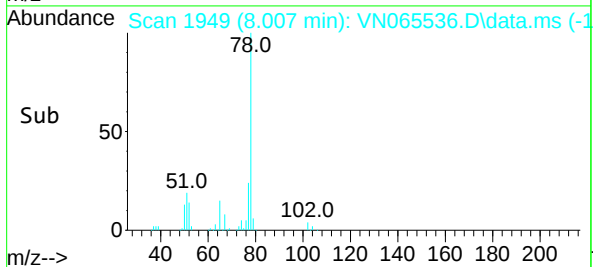
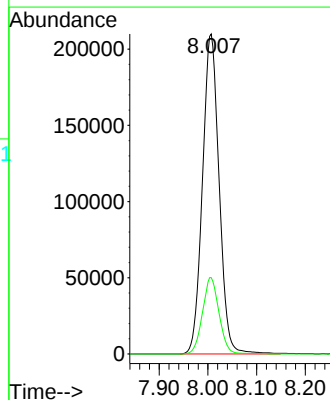
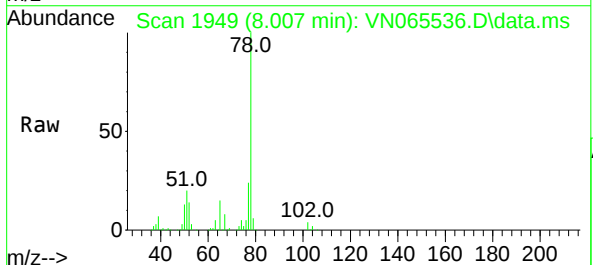
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#40
Benzene
Concen: 54.08 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

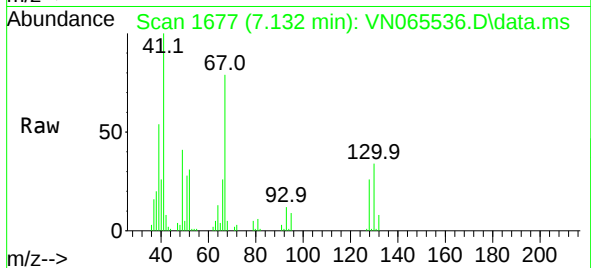
Tgt Ion: 78 Resp: 498659
Ion Ratio Lower Upper
78 100
77 23.9 17.9 26.9





#41
Methacrylonitrile
Concen: 47.03 ug/l
RT: 7.132 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

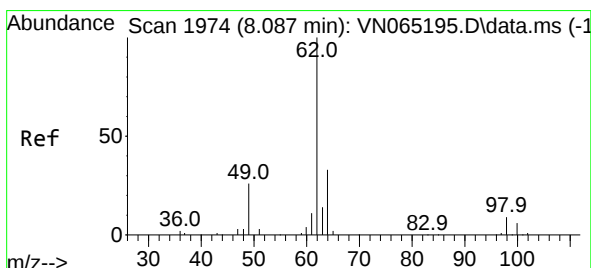
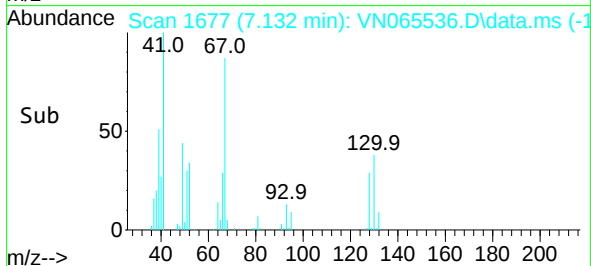
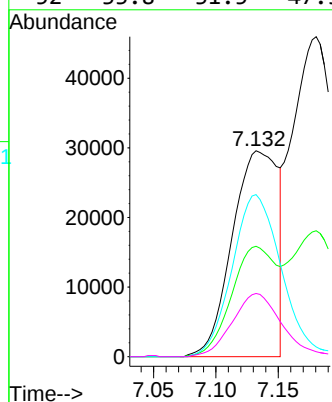
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41	Resp: 75185
Ion Ratio	Lower Upper
41 100	
39 52.5	51.0 76.6
67 85.9	79.8 119.8
52 33.8	31.5 47.3

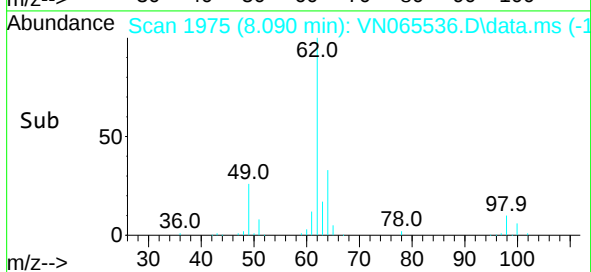
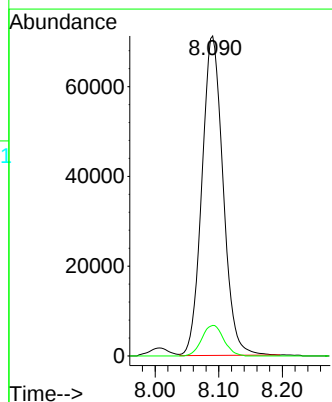
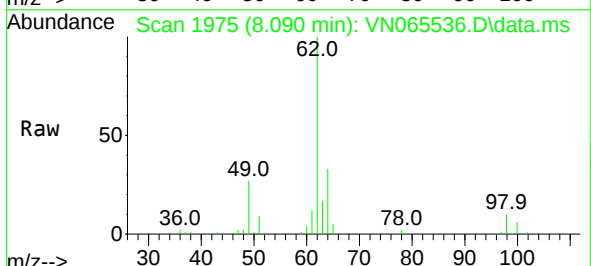
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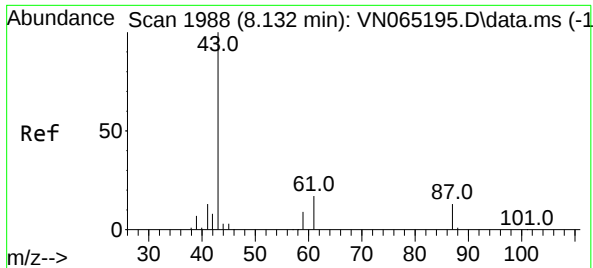
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#42
1,2-Dichloroethane
Concen: 48.25 ug/l
RT: 8.090 min Scan# 1975
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 62	Resp: 164424
Ion Ratio	Lower Upper
62 100	
98 9.9	0.0 19.6





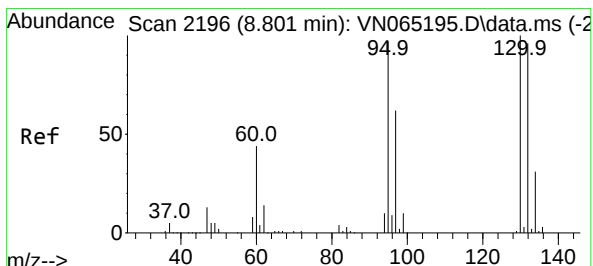
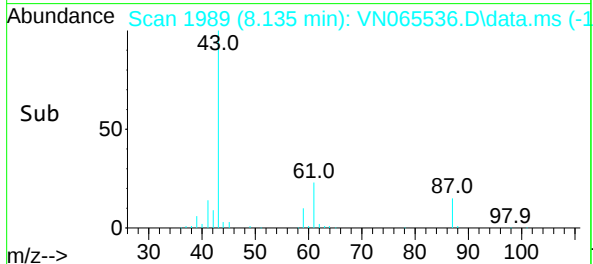
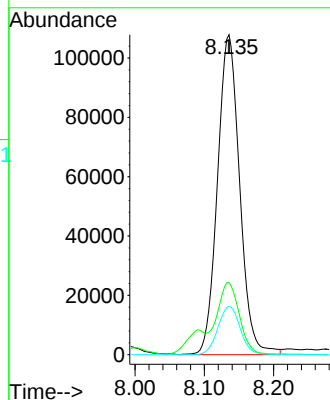
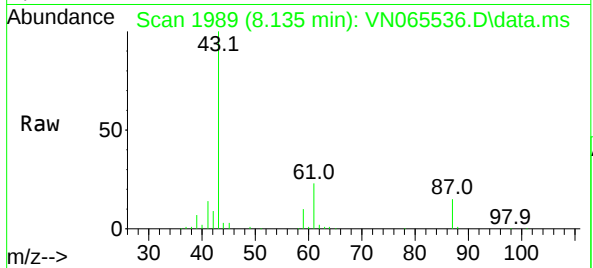
#43
Isopropyl Acetate
Concen: 45.39 ug/l
RT: 8.135 min Scan# 1989
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 43 Resp: 240345
Ion Ratio Lower Upper
43 100
61 21.9 17.2 25.8
87 15.1 11.4 17.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

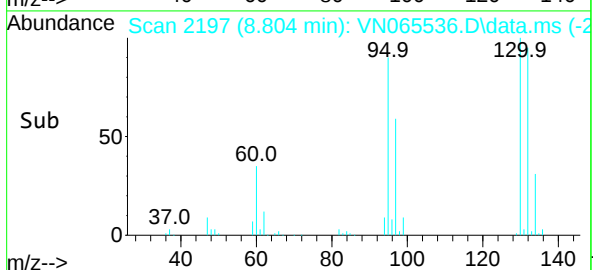
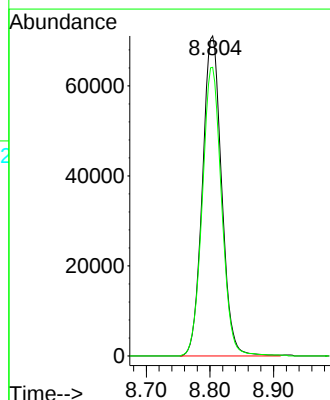
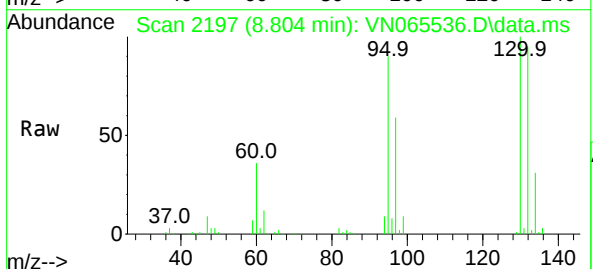
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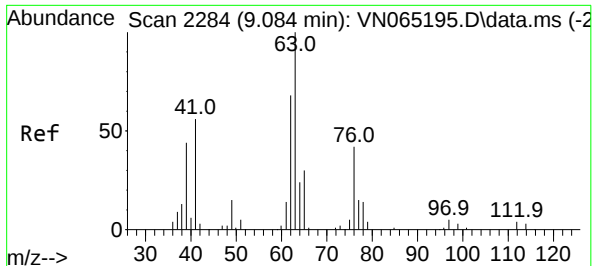
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#44
Trichloroethene
Concen: 55.82 ug/l
RT: 8.804 min Scan# 2197
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 130 Resp: 148574
Ion Ratio Lower Upper
130 100
95 90.2 0.0 197.8





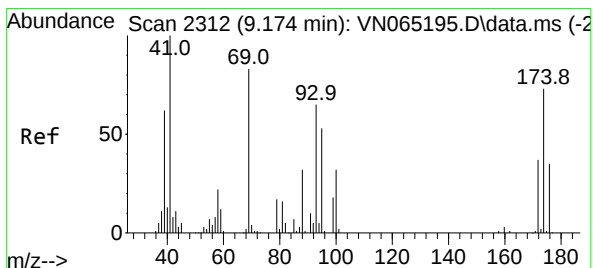
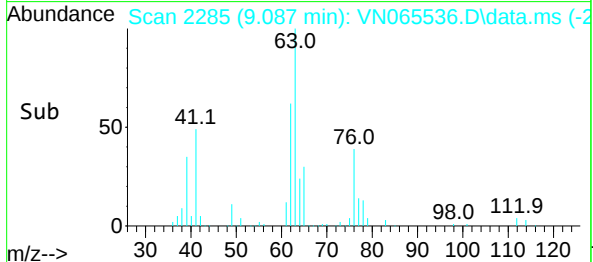
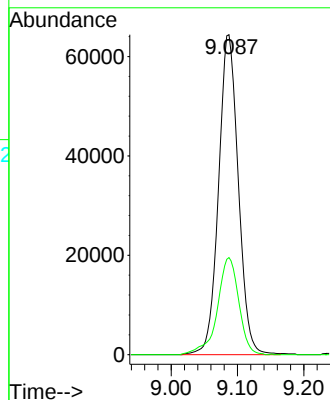
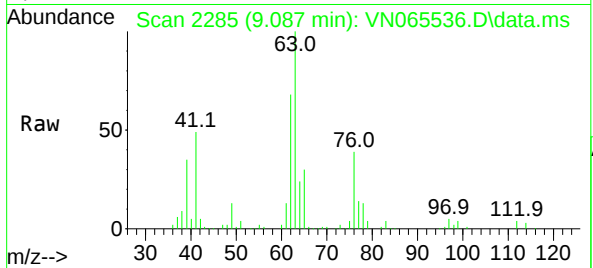
#45
1,2-Dichloropropane
Concen: 55.50 ug/l
RT: 9.087 min Scan# 2285
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 63 Resp: 133031
Ion Ratio Lower Upper
63 100
65 30.3 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

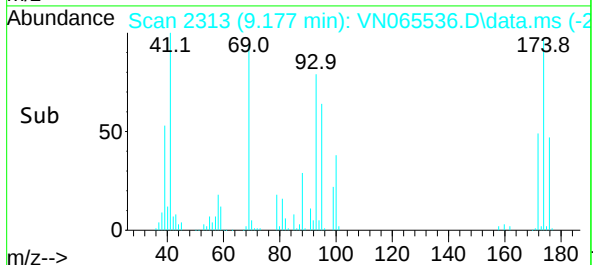
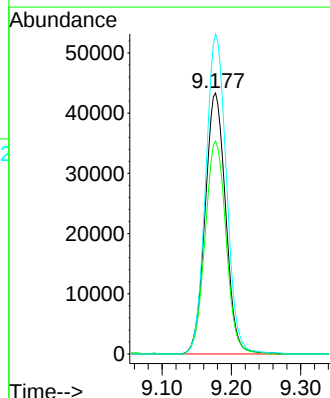
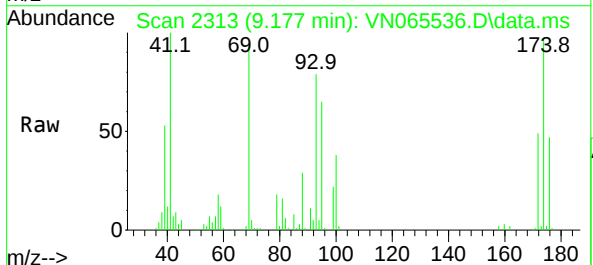
Manual Integrations
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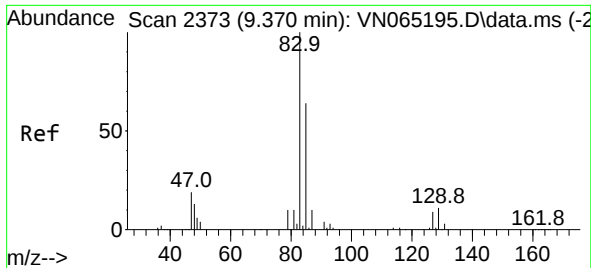
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#46
Dibromomethane
Concen: 54.78 ug/l
RT: 9.177 min Scan# 2313
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

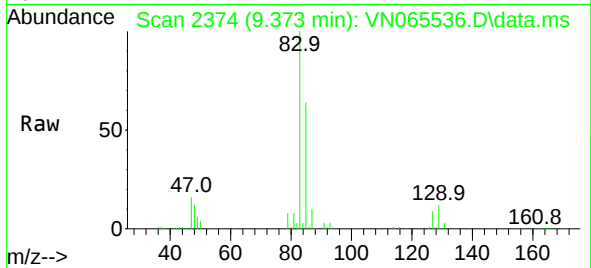
Tgt Ion: 93 Resp: 89173
Ion Ratio Lower Upper
93 100
95 83.2 68.8 103.2
174 123.2 83.1 124.7





#47
Bromodichloromethane
Concen: 51.41 ug/l
RT: 9.373 min Scan# 2374
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

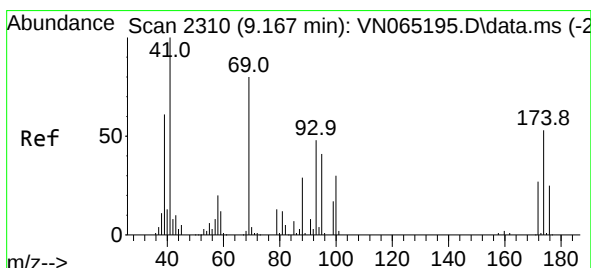
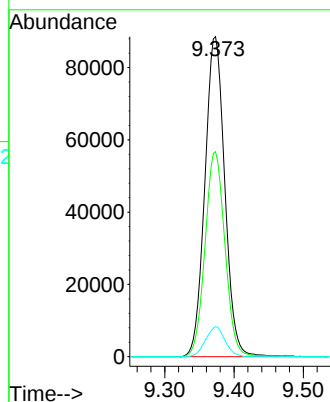
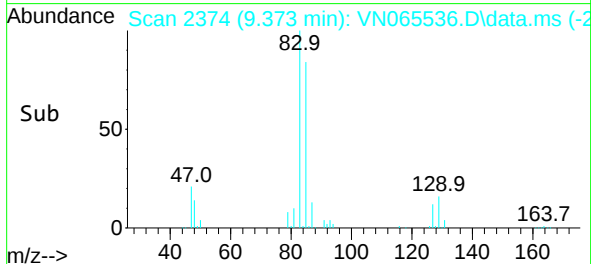
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



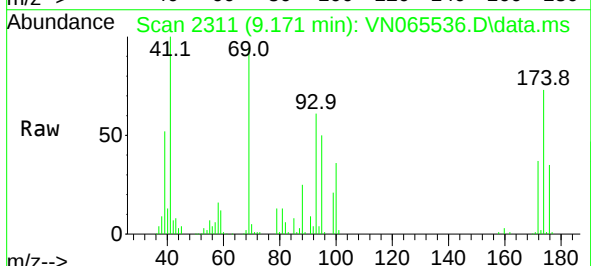
Tgt Ion: 83 Resp: 176447
Ion Ratio Lower Upper
83 100
85 64.0 51.8 77.8
127 9.4 6.8 10.2

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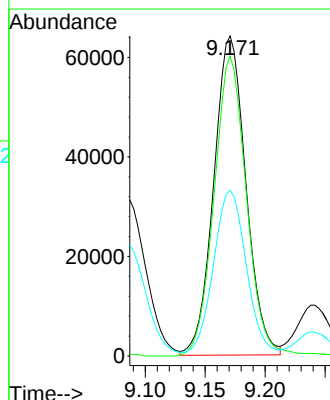
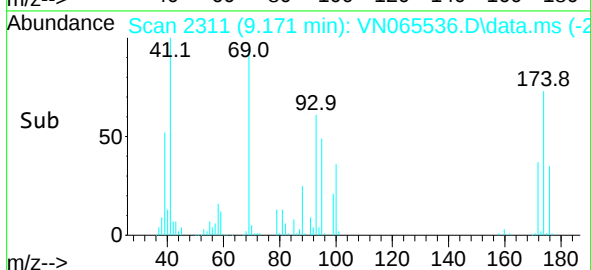
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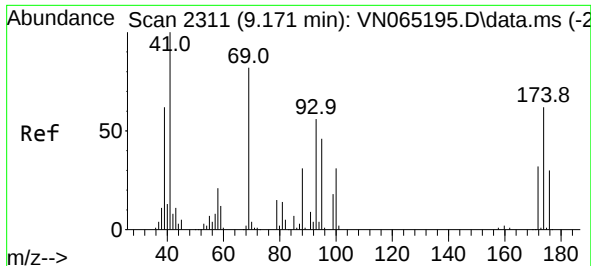


#48
Methyl methacrylate
Concen: 46.47 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



Tgt Ion: 41 Resp: 119445
Ion Ratio Lower Upper
41 100
69 95.2 71.8 107.8
39 53.7 44.1 66.1





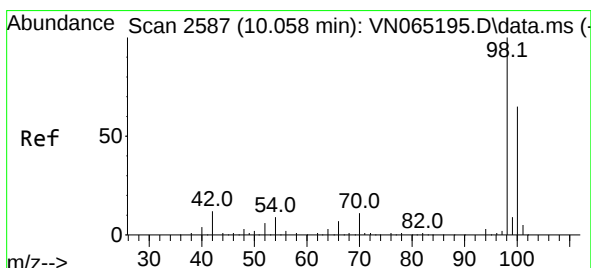
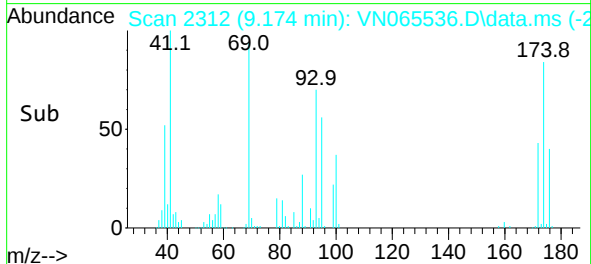
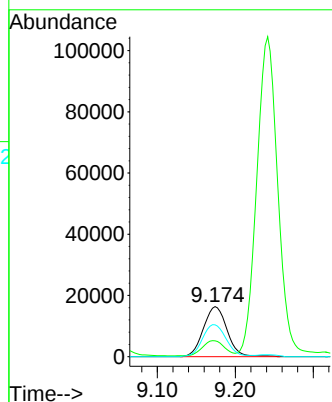
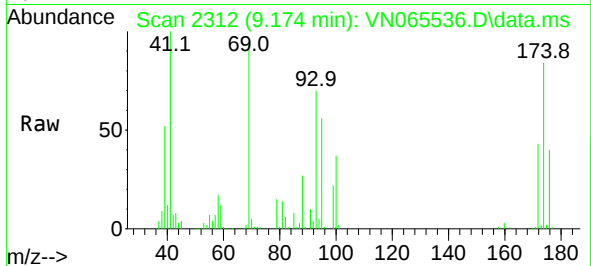
#49
1,4-Dioxane
Concen: 828.81 ug/l
RT: 9.174 min Scan# 2312
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 88 Resp: 34525
Ion Ratio Lower Upper
88 100
43 28.2 24.2 36.4
58 64.2 52.5 78.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

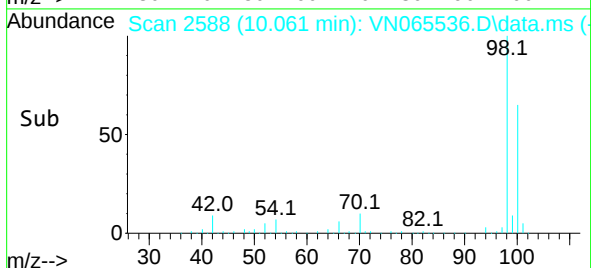
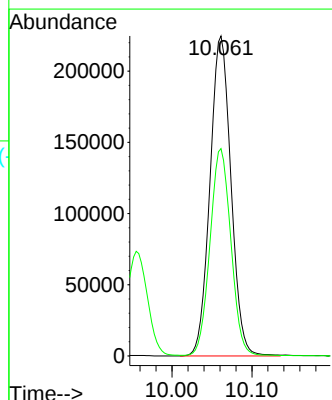
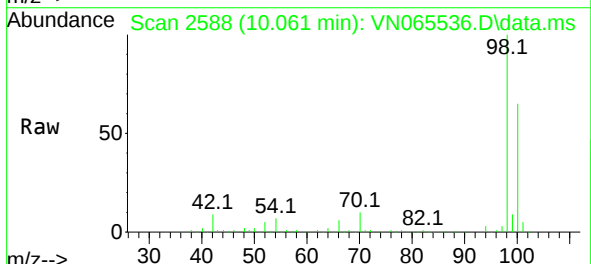
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#50
Toluene-d8
Concen: 53.13 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

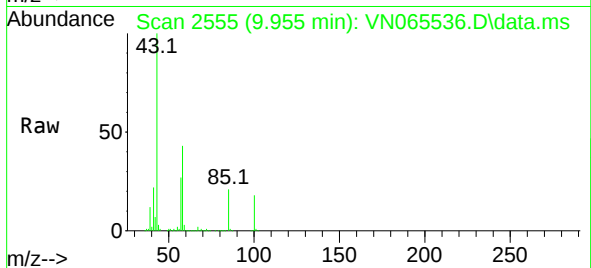
Tgt Ion: 98 Resp: 409489
Ion Ratio Lower Upper
98 100
100 64.6 51.7 77.5



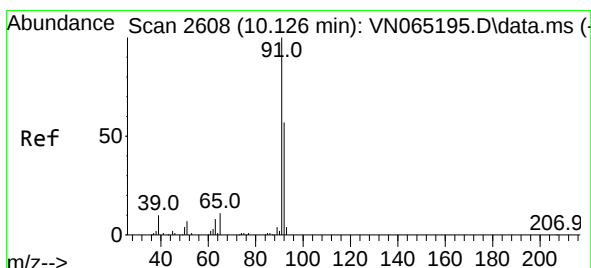
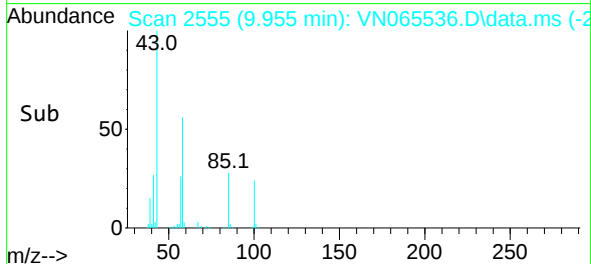
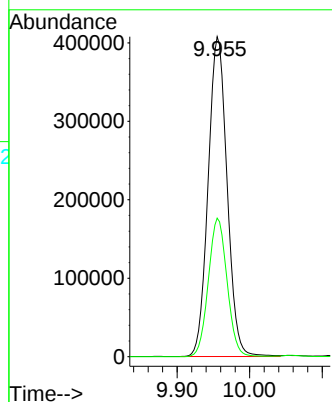


#51
4-Methyl-2-Pentanone
Concen: 248.29 ug/l
RT: 9.955 min Scan# 2555
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

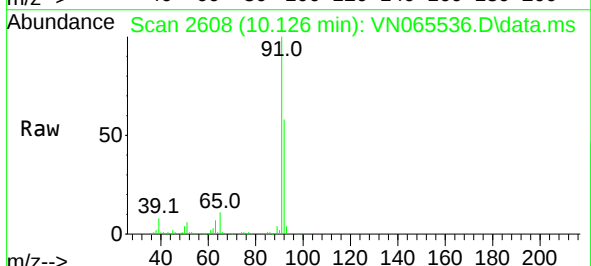
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



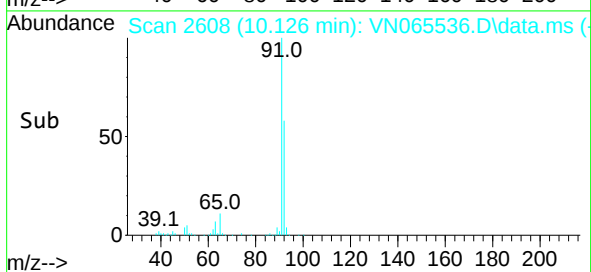
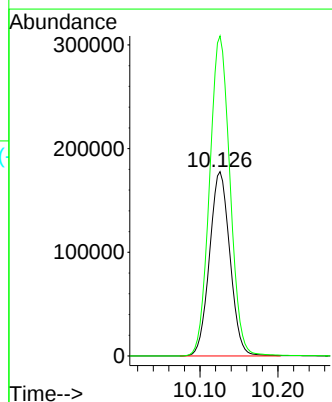
Tgt Ion: 43 Resp: 739163
Ion Ratio Lower Upper
43 100
58 42.9 32.4 48.6

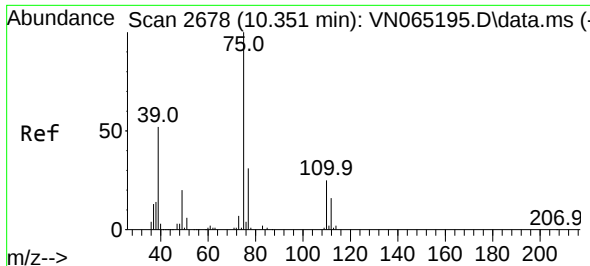


#52
Toluene
Concen: 55.59 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



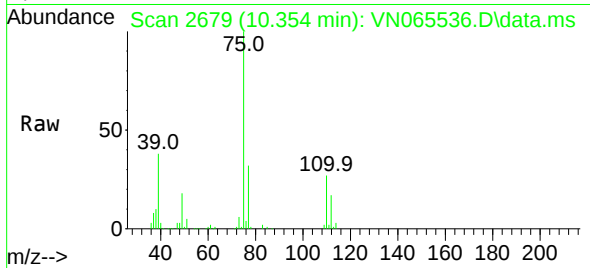
Tgt Ion: 92 Resp: 323045
Ion Ratio Lower Upper
92 100
91 174.3 139.1 208.7





#53
t-1,3-Dichloropropene
Concen: 50.12 ug/l
RT: 10.354 min Scan# 2679
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

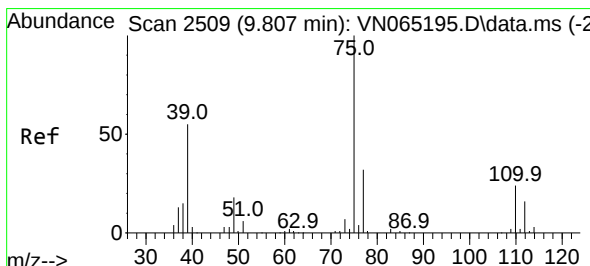
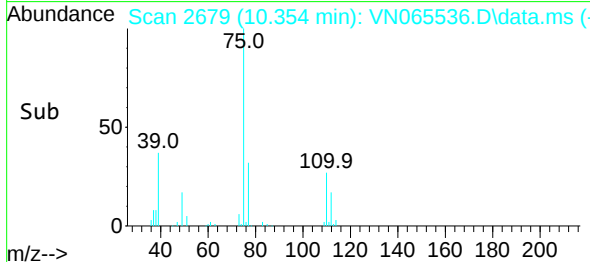
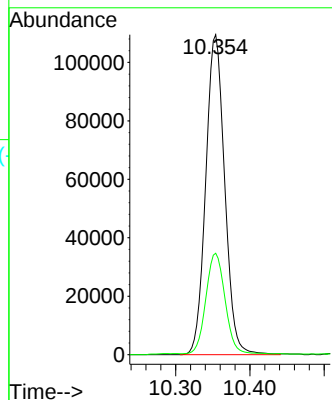
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 193875
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

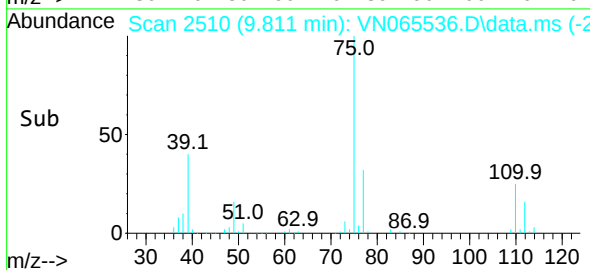
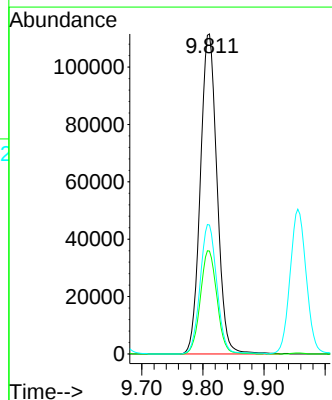
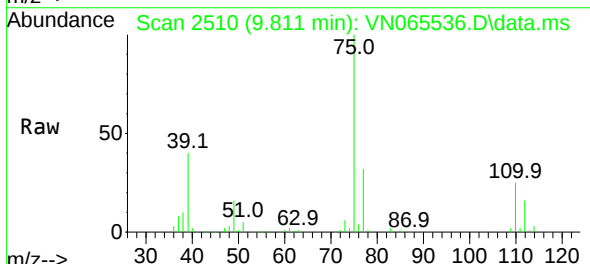
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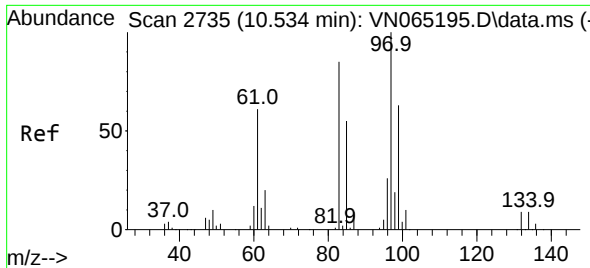
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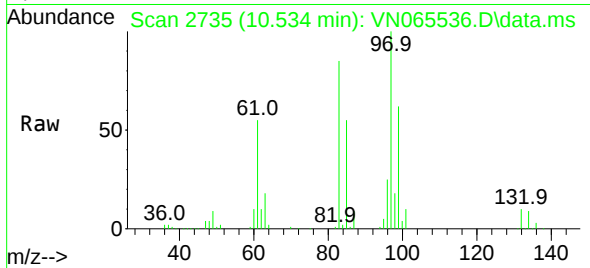
#54
cis-1,3-Dichloropropene
Concen: 51.36 ug/l
RT: 9.811 min Scan# 2510
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 75 Resp: 211121
Ion Ratio Lower Upper
75 100
77 32.1 25.5 38.3
39 40.3 35.6 53.4

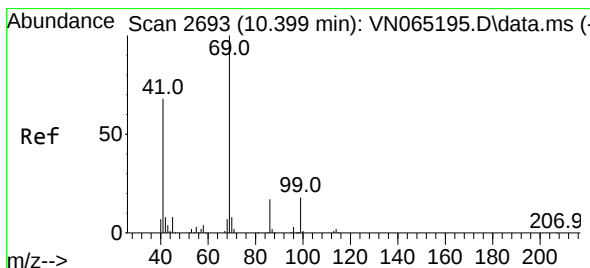
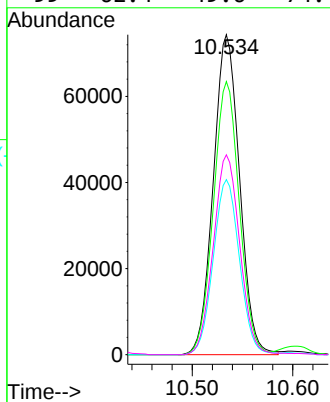
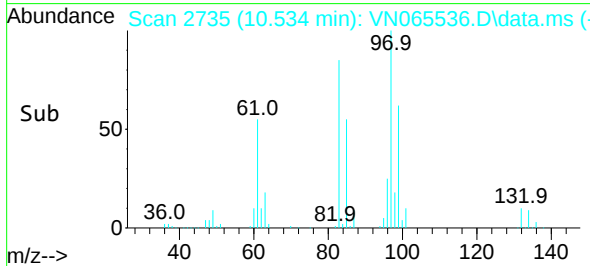




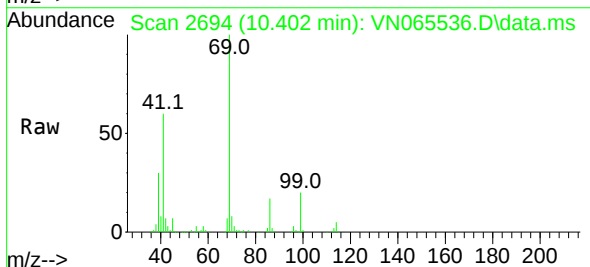
#55
1,1,2-Trichloroethane
Concen: 58.64 ug/l
RT: 10.534 min Scan# 2735
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



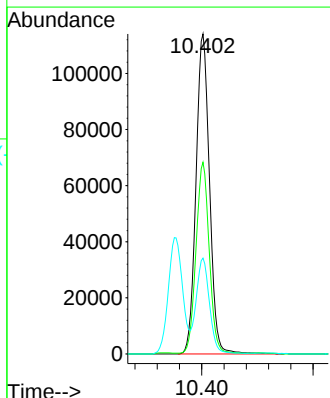
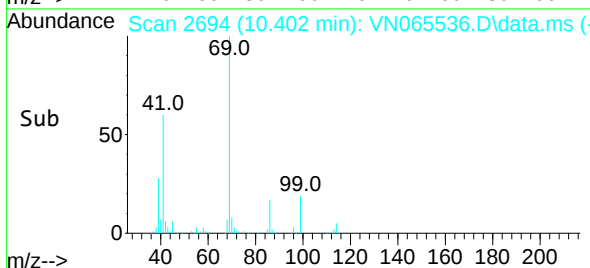
Tgt Ion:	97	Resp:	134842
Ion	Ratio	Lower	Upper
97	100		
83	85.4	72.1	108.1
85	54.7	46.8	70.2
99	62.4	49.6	74.4



#56
Ethyl methacrylate
Concen: 53.95 ug/l
RT: 10.402 min Scan# 2694
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



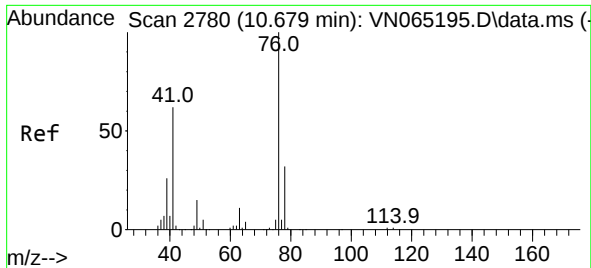
Tgt Ion:	69	Resp:	192142
Ion	Ratio	Lower	Upper
69	100		
41	58.2	49.4	74.0
39	28.8	25.9	38.9



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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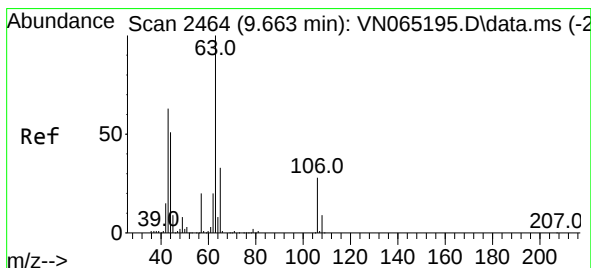
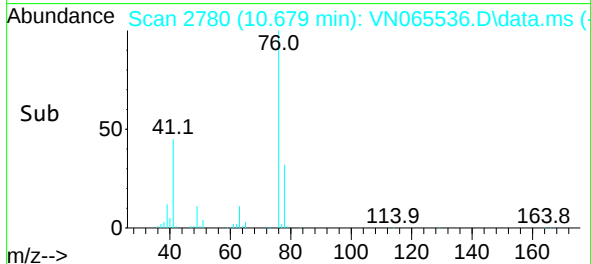
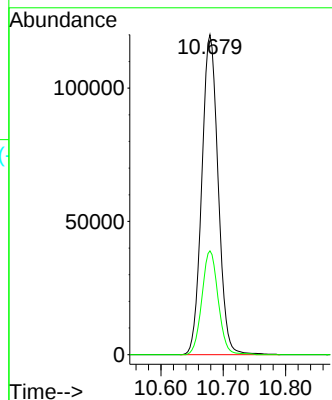
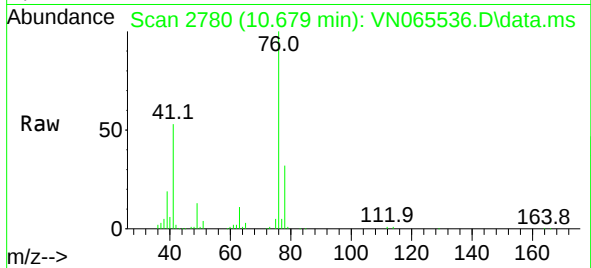
#57
1,3-Dichloropropane
Concen: 57.72 ug/l
RT: 10.679 min Scan# 2780
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 76 Resp: 218980
Ion Ratio Lower Upper
76 100
78 32.3 26.1 39.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

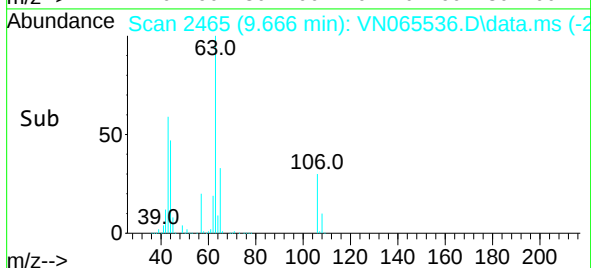
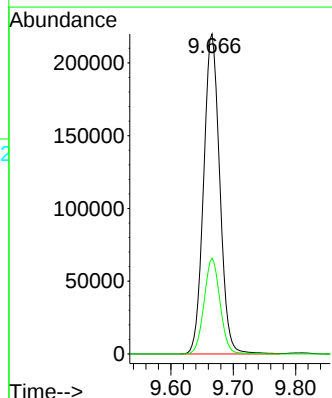
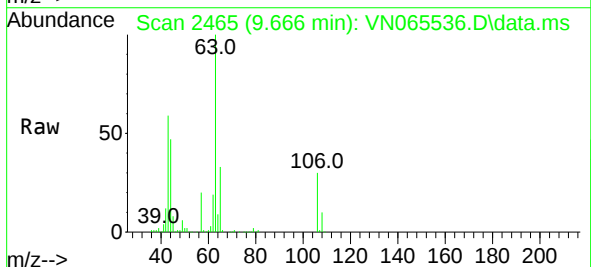
Manual Integrations
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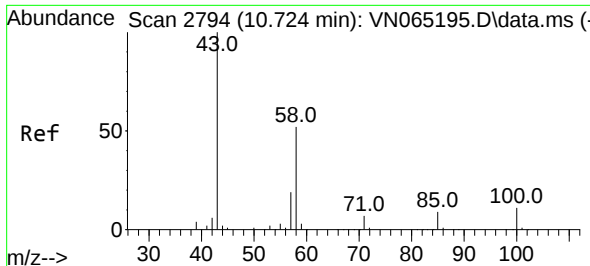
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#58
2-Chloroethyl Vinyl ether
Concen: 255.54 ug/l
RT: 9.666 min Scan# 2465
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 63 Resp: 395848
Ion Ratio Lower Upper
63 100
106 29.6 22.7 34.1





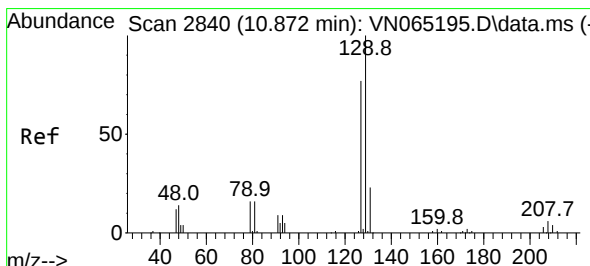
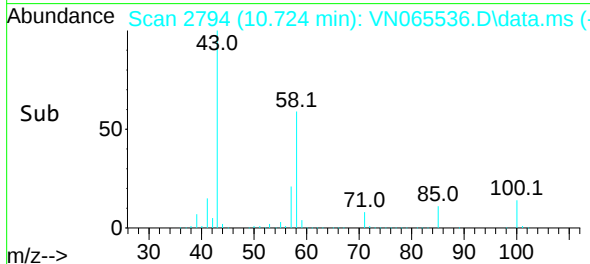
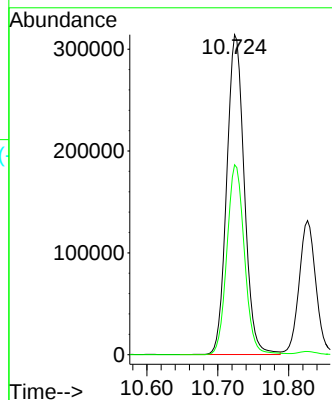
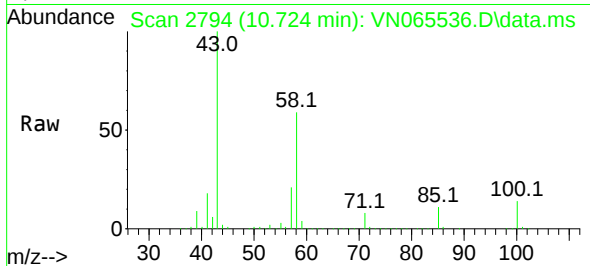
#59
2-Hexanone
Concen: 246.65 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 43 Resp: 539797
Ion Ratio Lower Upper
43 100
58 59.5 28.3 84.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

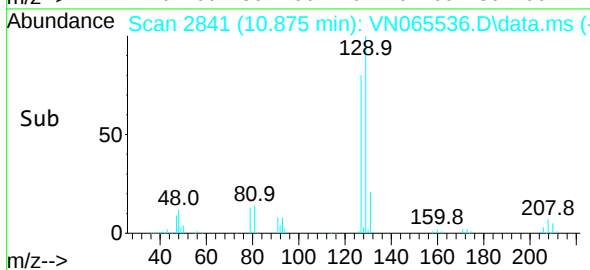
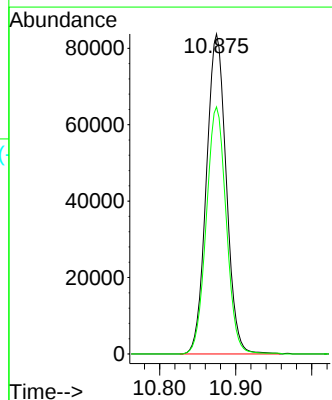
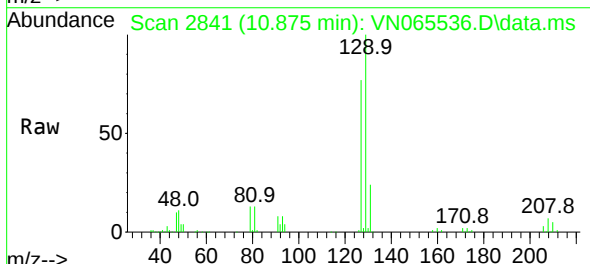
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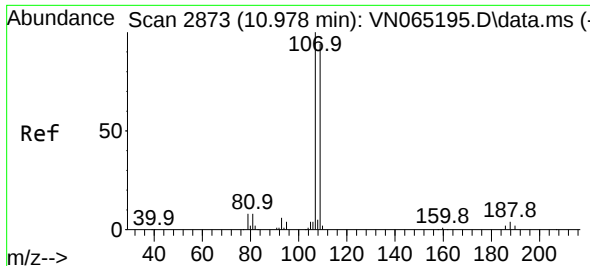
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#60
Dibromochloromethane
Concen: 55.44 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

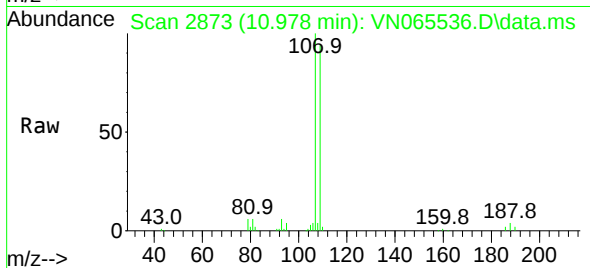
Tgt Ion: 129 Resp: 151957
Ion Ratio Lower Upper
129 100
127 77.5 39.1 117.2





#61
1,2-Dibromoethane
Concen: 57.67 ug/l
RT: 10.978 min Scan# 2873
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

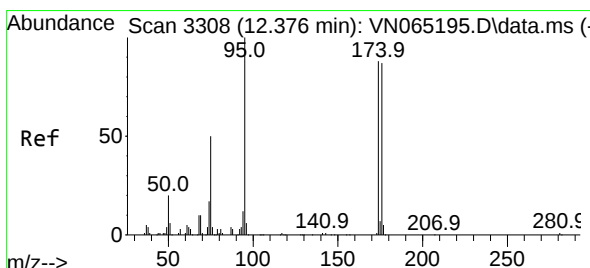
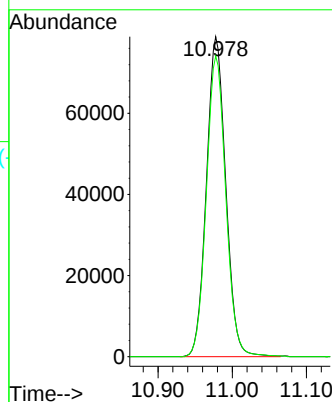
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



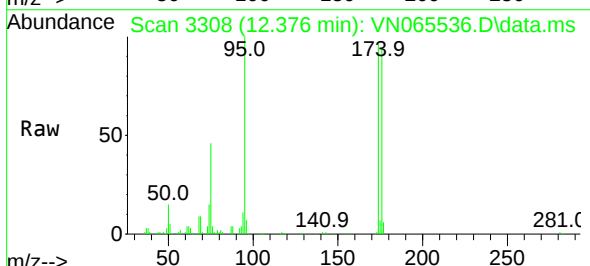
Tgt Ion:107 Resp: 142351
Ion Ratio Lower Upper
107 100
109 94.8 76.0 114.0

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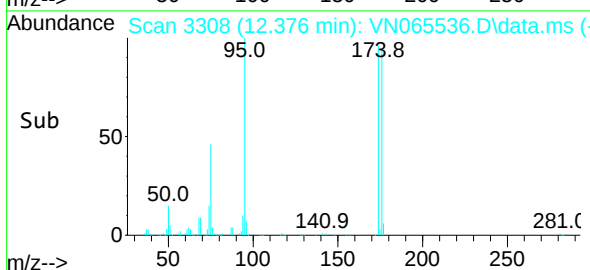
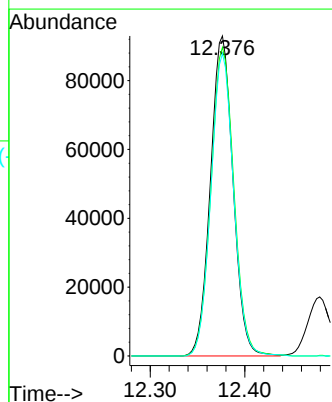
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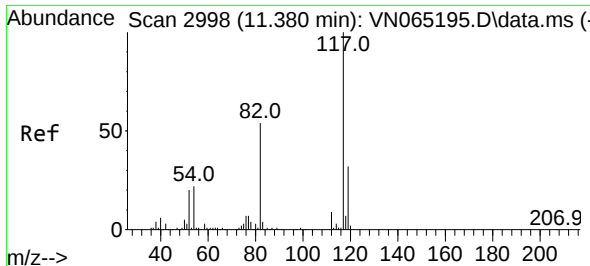


#62
4-Bromofluorobenzene
Concen: 50.63 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



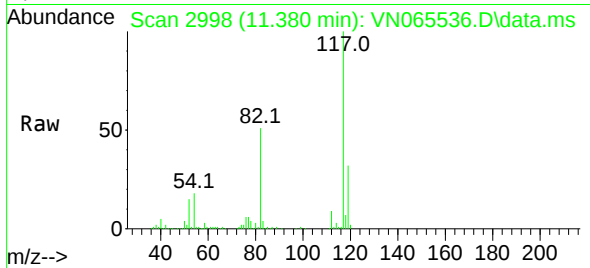
Tgt Ion: 95 Resp: 154553
Ion Ratio Lower Upper
95 100
174 97.7 0.0 160.4
176 94.9 0.0 158.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

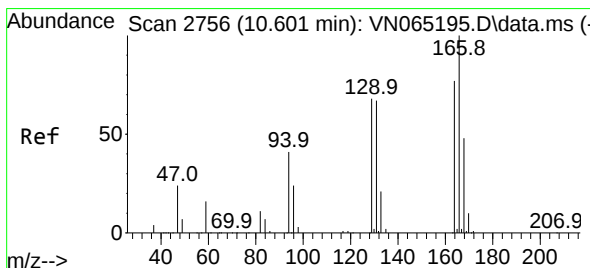
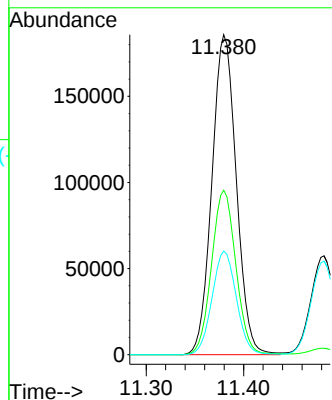
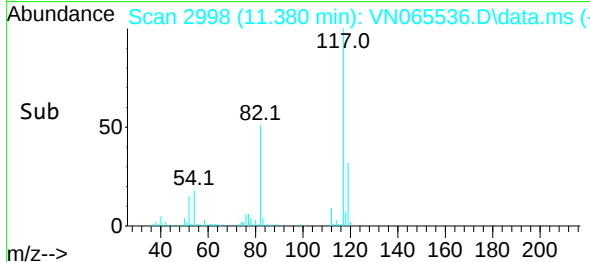
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



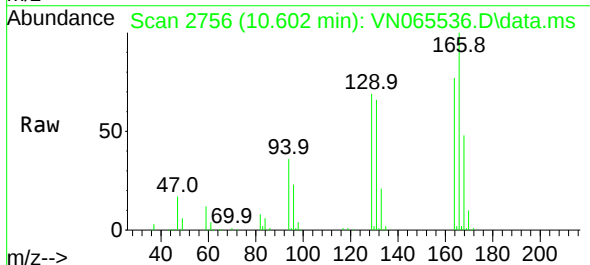
Tgt Ion:117 Resp: 323091
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.3 25.8 38.6

Manual Integrations
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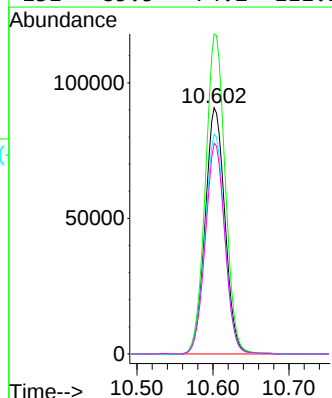
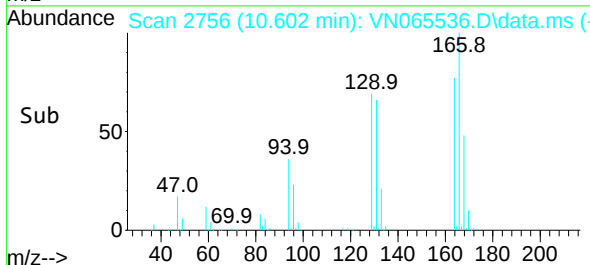
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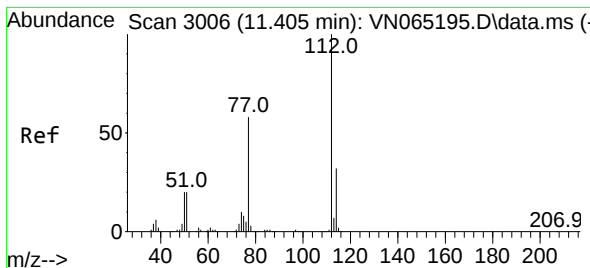


#64
Tetrachloroethene
Concen: 52.13 ug/l
RT: 10.602 min Scan# 2756
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



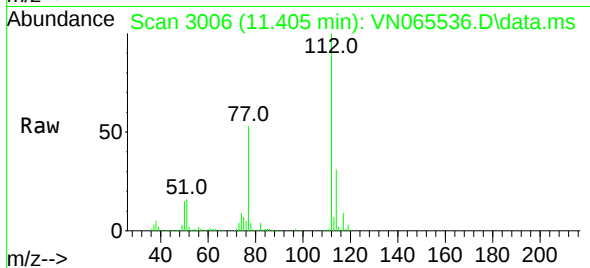
Tgt Ion:164 Resp: 163552
Ion Ratio Lower Upper
164 100
166 129.9 101.4 152.0
129 89.2 76.1 114.1
131 85.5 74.2 111.2





#65
Chlorobenzene
Concen: 57.08 ug/l
RT: 11.405 min Scan# 3006
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

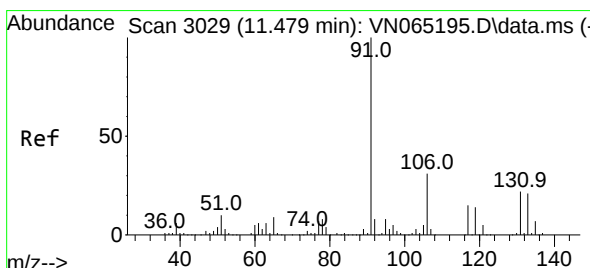
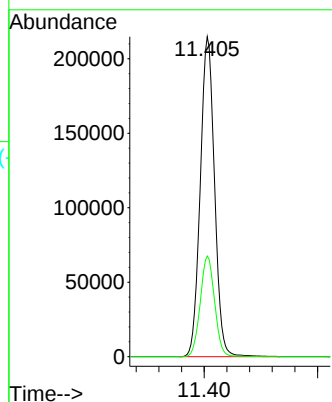
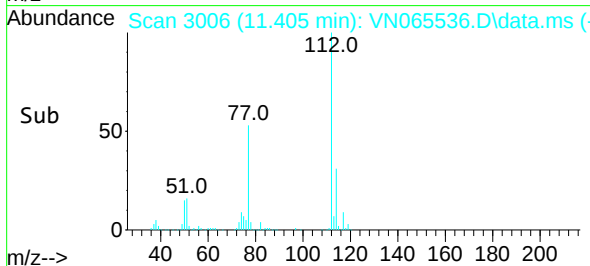
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



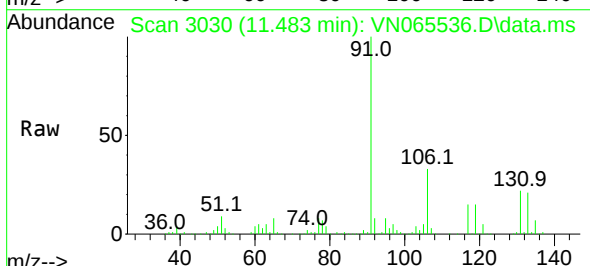
Tgt Ion:112 Resp: 375407
Ion Ratio Lower Upper
112 100
114 31.5 25.1 37.7

Manual Integrations
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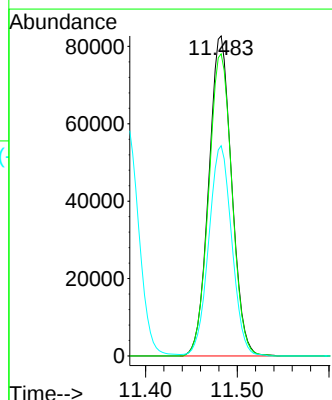
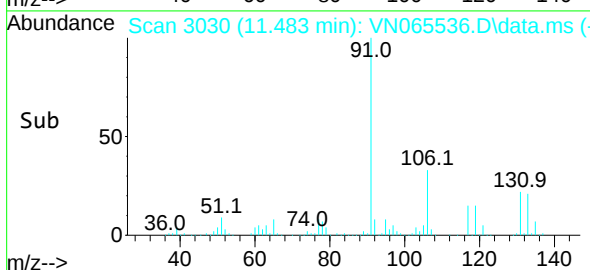
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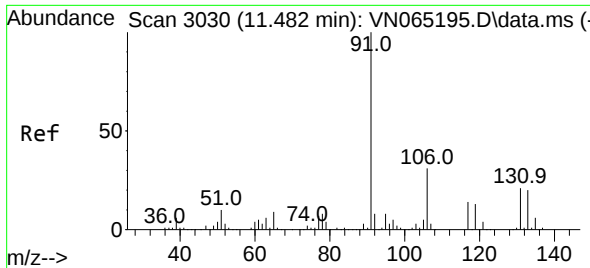


#66
1,1,1,2-Tetrachloroethane
Concen: 55.99 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



Tgt Ion:131 Resp: 143290
Ion Ratio Lower Upper
131 100
133 96.0 47.5 142.5
119 66.4 33.3 99.8





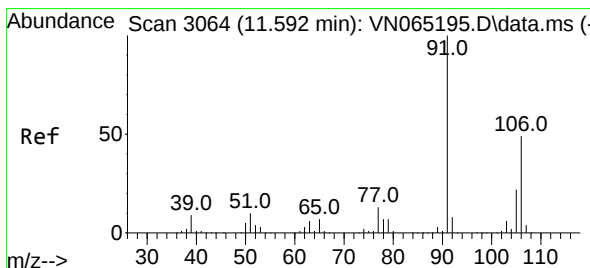
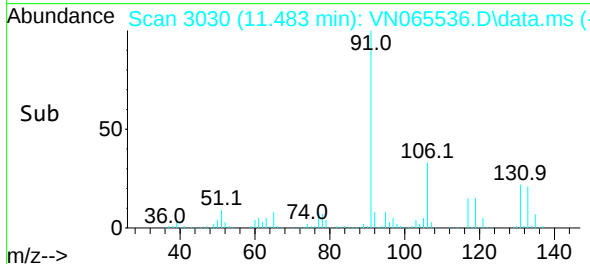
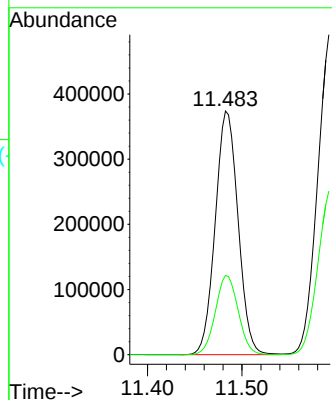
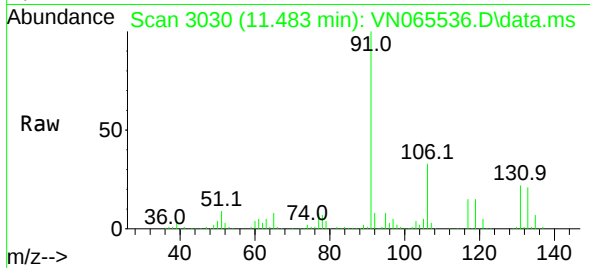
#67
Ethyl Benzene
Concen: 52.91 ug/l
RT: 11.483 min Scan# 3030
Delta R.T. 0.001 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 91 Resp: 626975
Ion Ratio Lower Upper
91 100
106 32.5 25.2 37.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

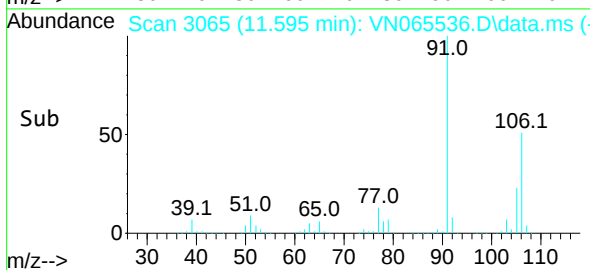
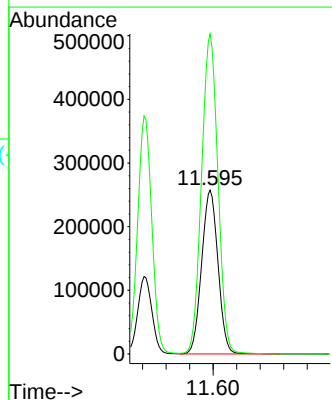
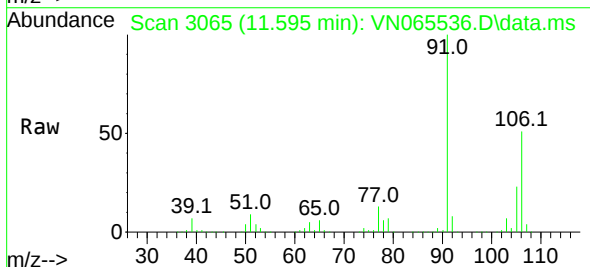
Manual Integrations
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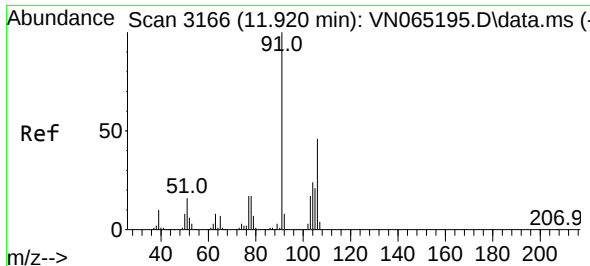
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#68
m/p-Xylenes
Concen: 110.98 ug/l
RT: 11.595 min Scan# 3065
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

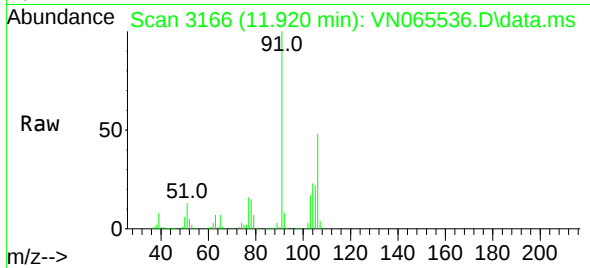
Tgt Ion:106 Resp: 495457
Ion Ratio Lower Upper
106 100
91 195.6 161.0 241.4





#69
o-Xylene
Concen: 55.82 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

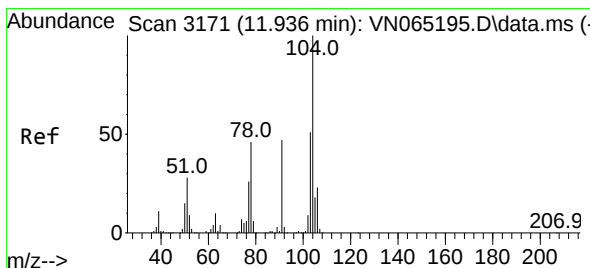
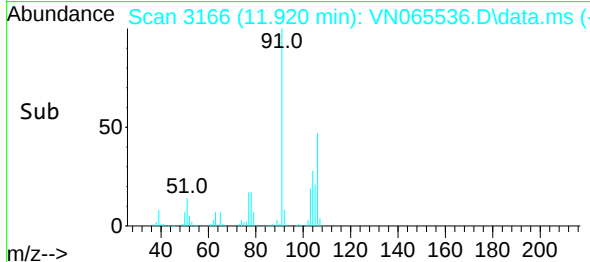
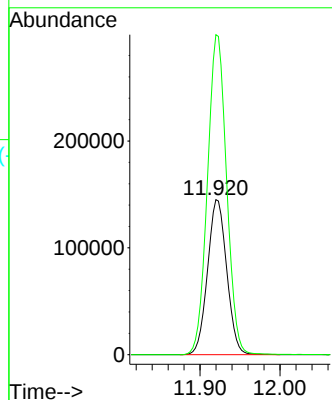
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 241937
Ion Ratio Lower Upper
106 100
91 206.5 105.5 316.5

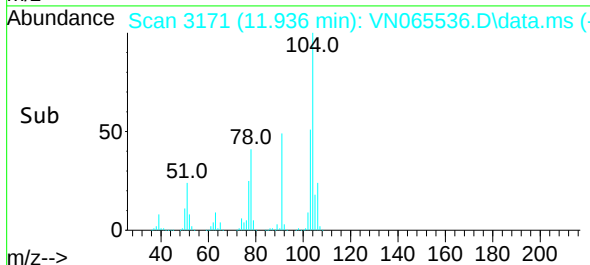
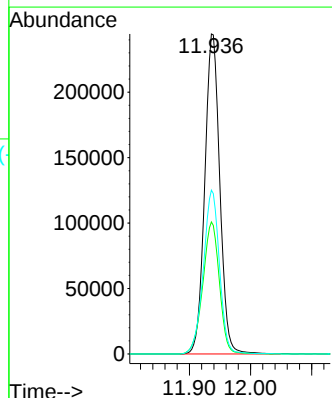
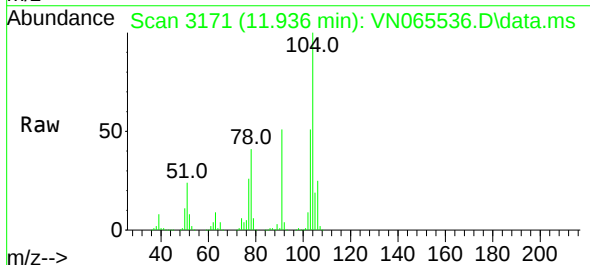
Manual Integrations
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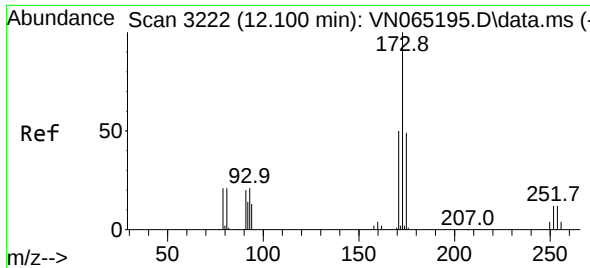
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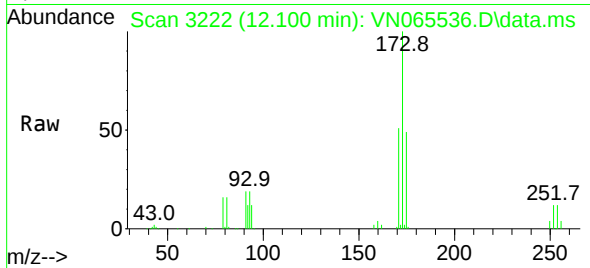
#70
Styrene
Concen: 57.84 ug/l
RT: 11.936 min Scan# 3171
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion:104 Resp: 418241
Ion Ratio Lower Upper
104 100
78 45.5 39.0 58.6
103 54.8 44.3 66.5

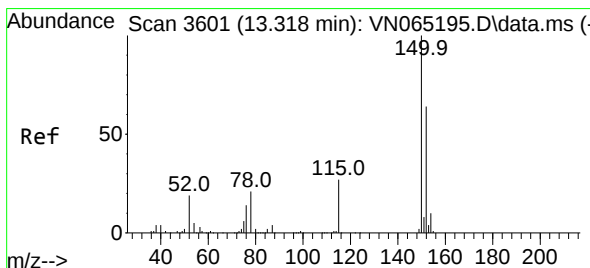
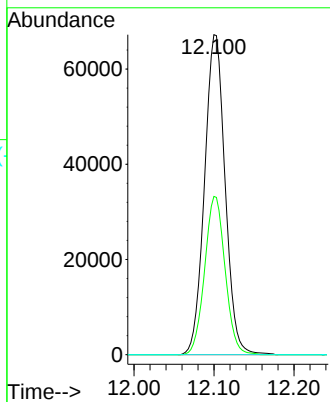
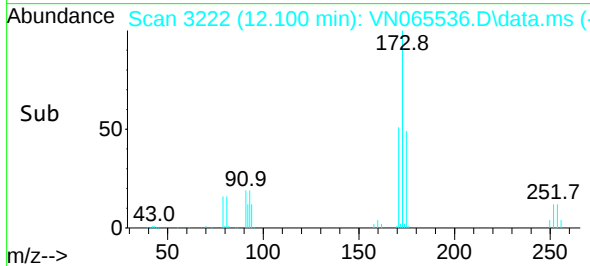




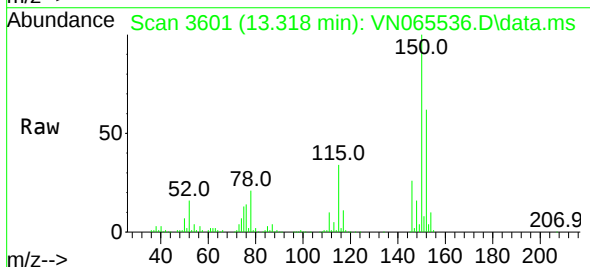
#71
Bromoform
Concen: 54.64 ug/l
RT: 12.100 min Scan# 3222
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



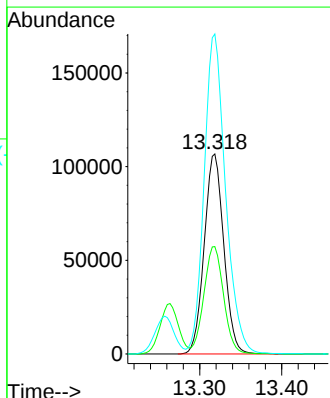
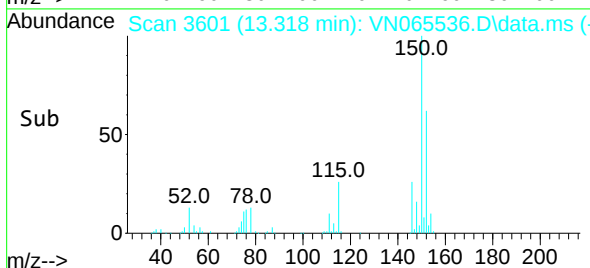
Tgt Ion:173 Resp: 120367
Ion Ratio Lower Upper
173 100
175 49.1 24.3 72.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



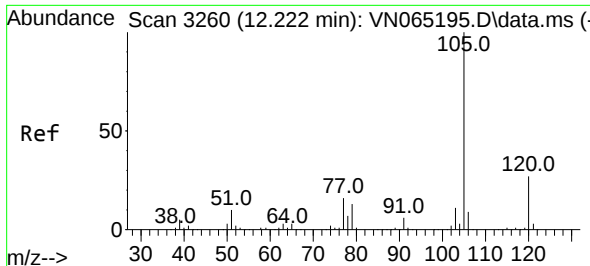
Tgt Ion:152 Resp: 177067
Ion Ratio Lower Upper
152 100
115 53.9 29.7 89.1
150 174.6 0.0 350.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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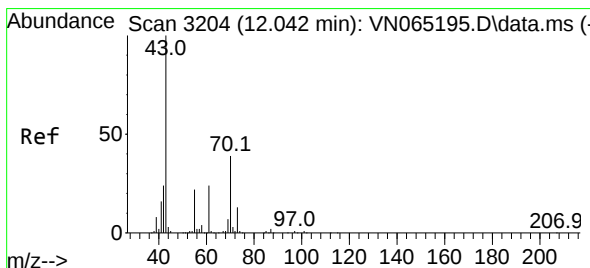
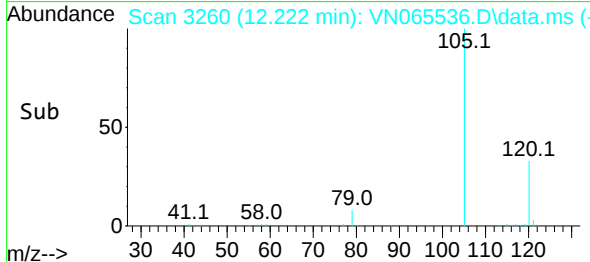
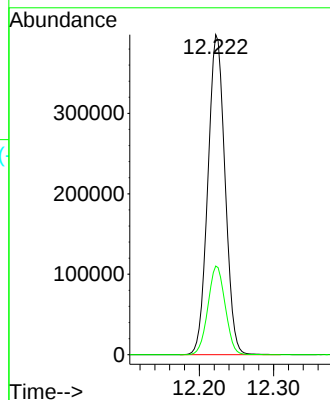
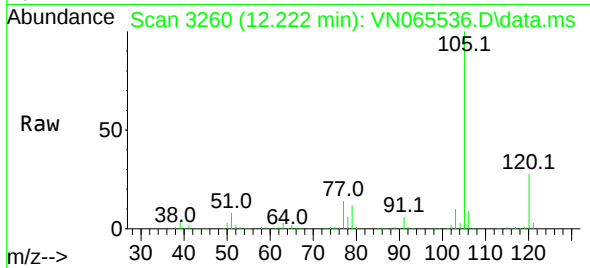
#73
Isopropylbenzene
Concen: 47.18 ug/l
RT: 12.222 min Scan# 3260
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 105 Resp: 636234
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

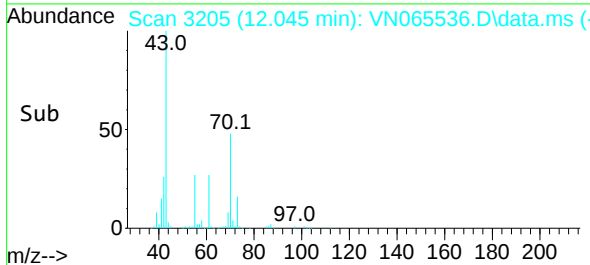
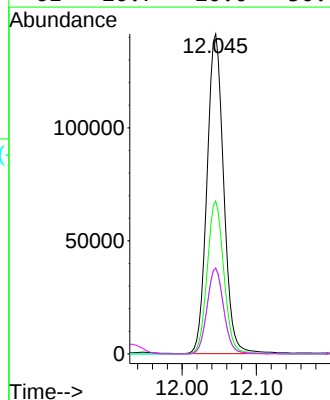
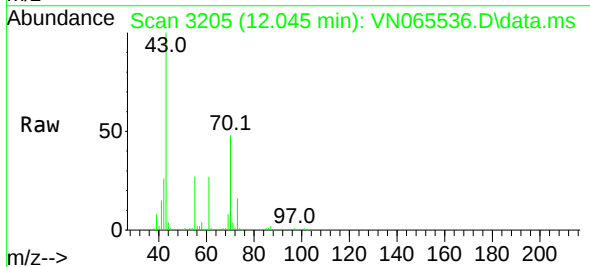
Manual Integrations
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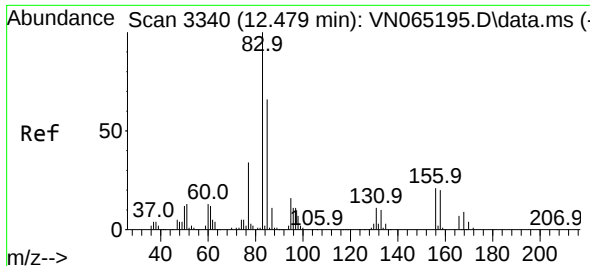
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#74
N-ethyl acetate
Concen: 41.04 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 43 Resp: 220367
Ion Ratio Lower Upper
43 100
70 47.8 34.5 51.7
55 26.7 20.4 30.6
61 26.7 20.0 30.0





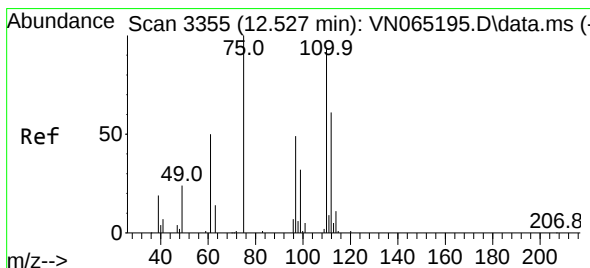
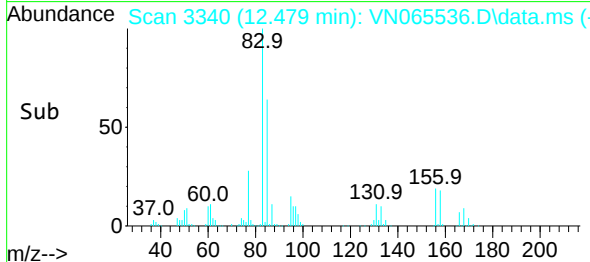
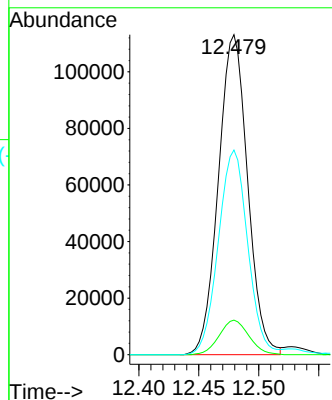
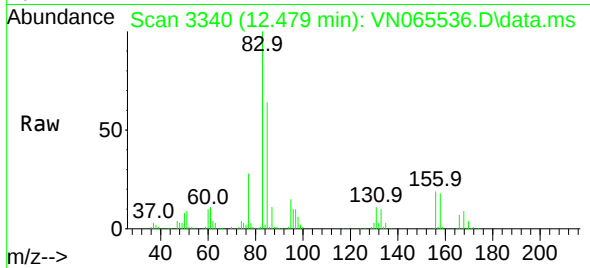
#75
1,1,2,2-Tetrachloroethane
Concen: 52.71 ug/l
RT: 12.479 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 83 Resp: 191681
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.3 33.0 99.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

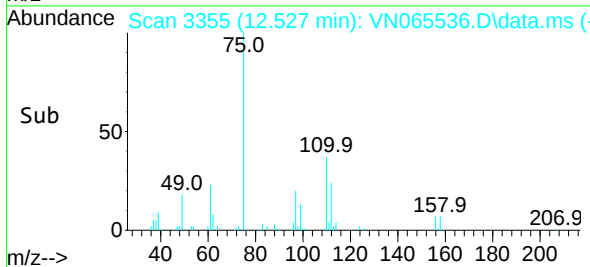
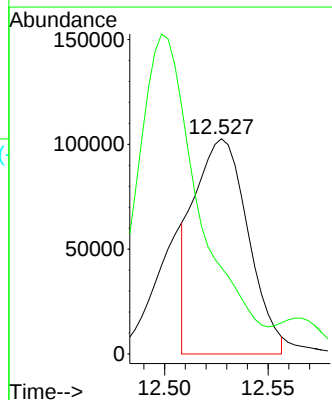
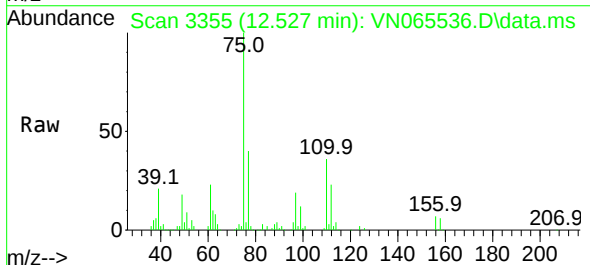
Manual Integrations
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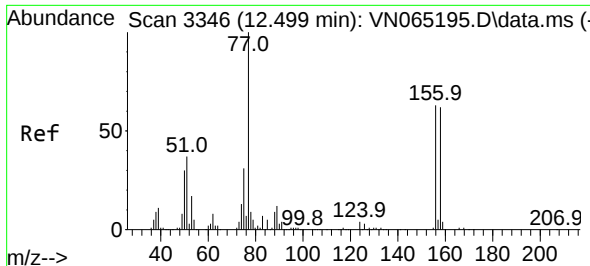
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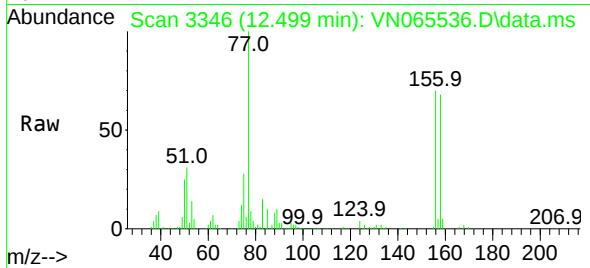
#76
1,2,3-Trichloropropane
Concen: 51.04 ug/l m
RT: 12.527 min Scan# 3355
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion: 75 Resp: 184365
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

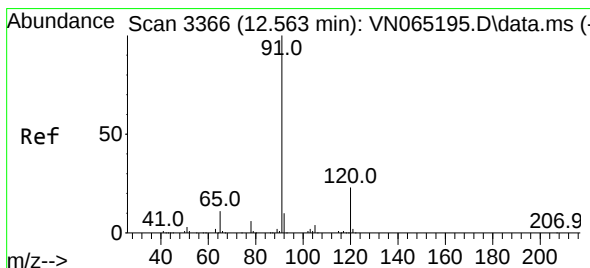
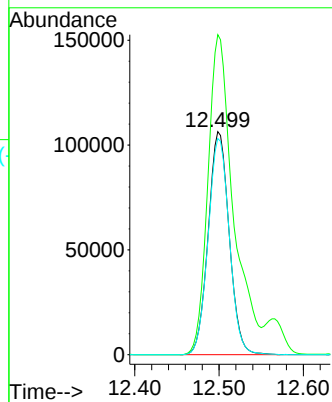
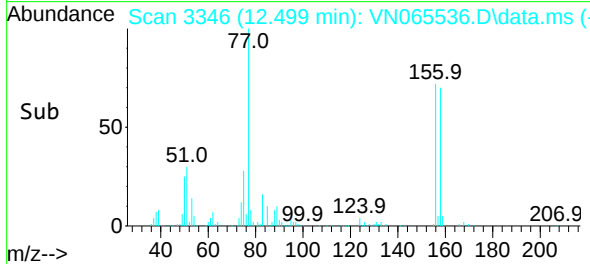




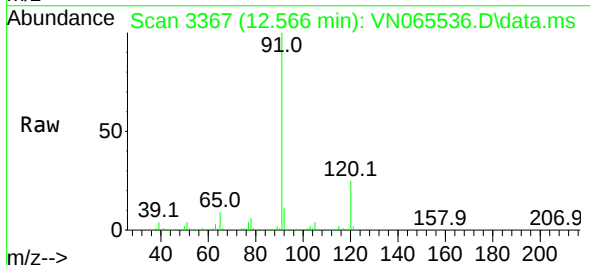
#77
Bromobenzene
Concen: 52.24 ug/l
RT: 12.499 min Scan# 3346
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



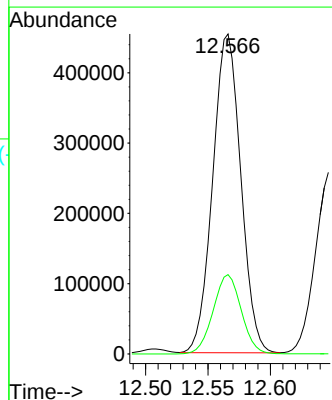
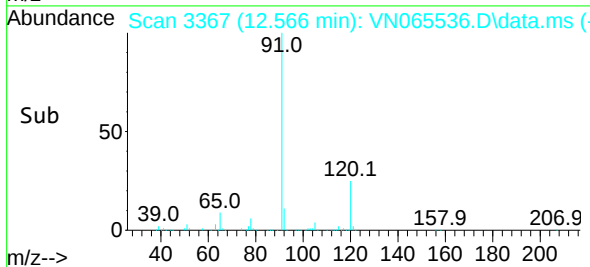
Tgt Ion:156 Resp: 184107
Ion Ratio Lower Upper
156 100
77 173.7 101.3 303.7
158 97.8 48.2 144.6



#78
n-propylbenzene
Concen: 46.71 ug/l
RT: 12.566 min Scan# 3367
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



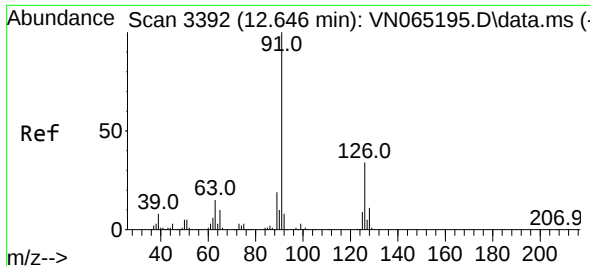
Tgt Ion: 91 Resp: 711094
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

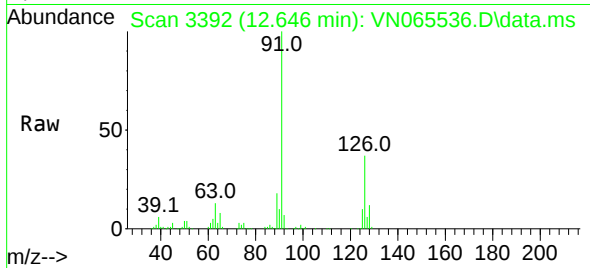
Manual Integrations
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#79
2-Chlorotoluene
Concen: 47.71 ug/l
RT: 12.646 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

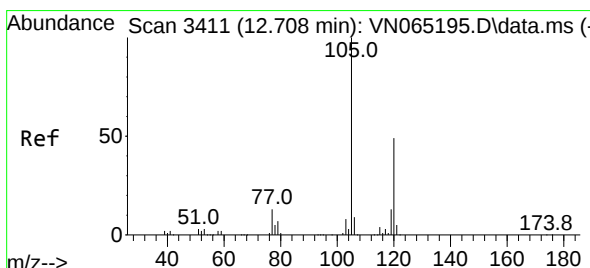
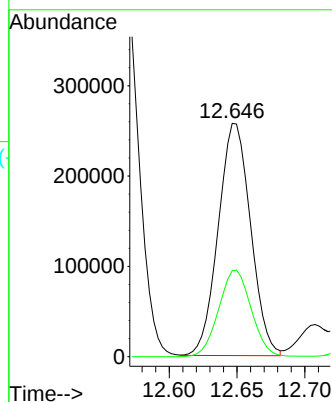
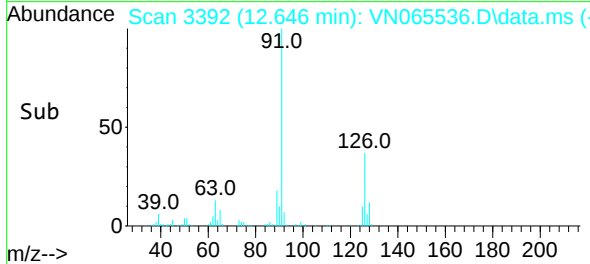
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



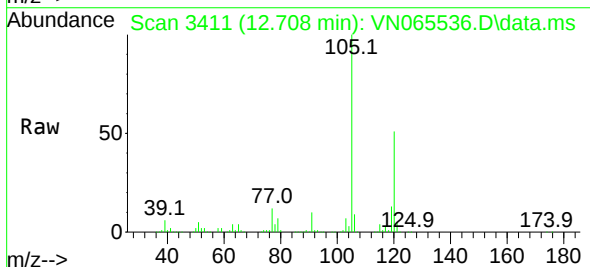
Tgt Ion: 91 Resp: 427776
Ion Ratio Lower Upper
91 100
126 37.4 17.2 51.6

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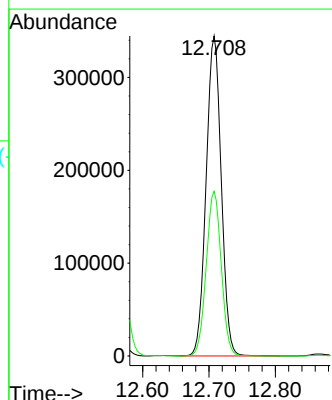
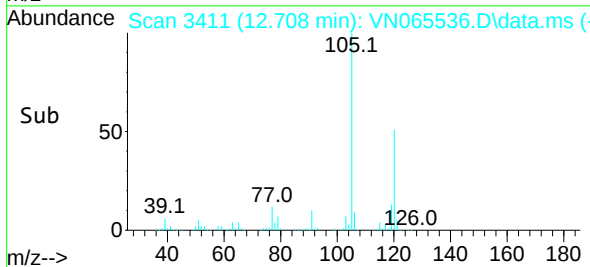
MMDadoda
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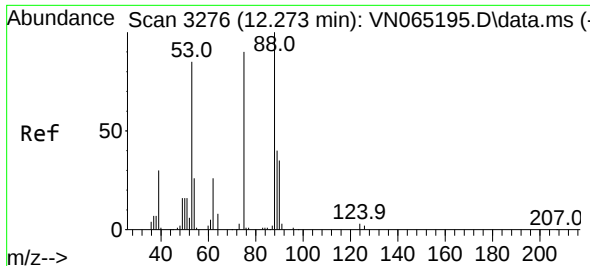


#80
1,3,5-Trimethylbenzene
Concen: 47.54 ug/l
RT: 12.708 min Scan# 3411
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



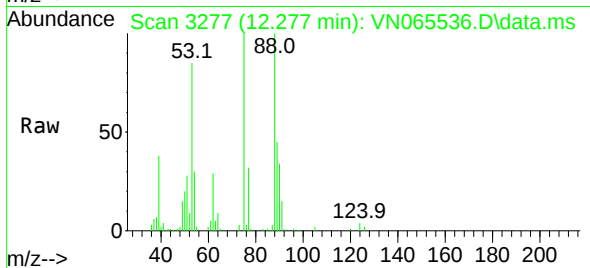
Tgt Ion: 105 Resp: 546766
Ion Ratio Lower Upper
105 100
120 51.1 24.6 73.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.55 ug/l
RT: 12.277 min Scan# 3277
Delta R.T. 0.004 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

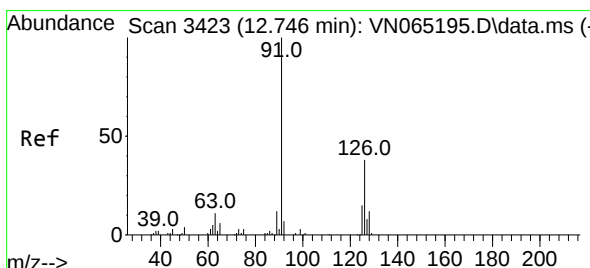
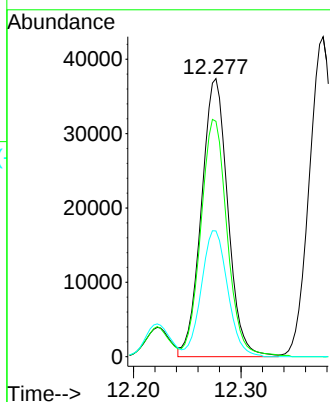
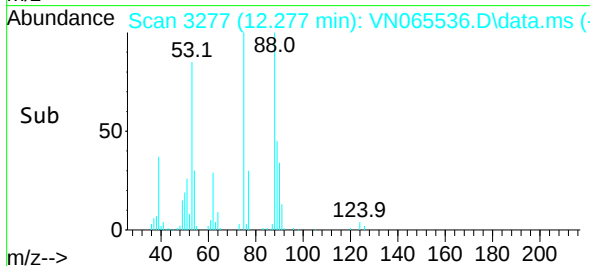
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



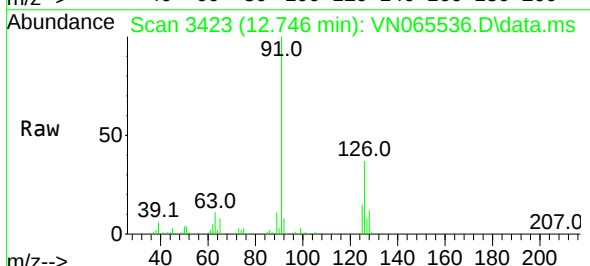
Tgt Ion	Ratio	Lower	Upper
75	100		
53	85.4	67.0	100.4
89	45.3	39.6	59.4

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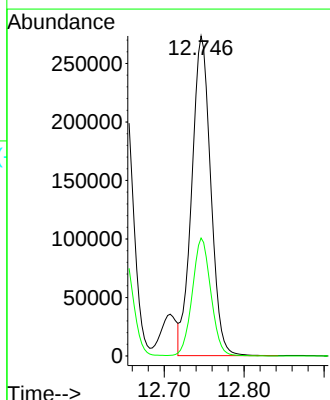
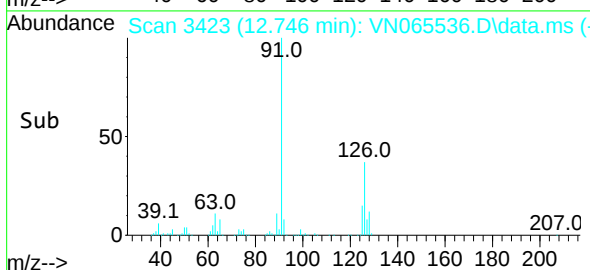
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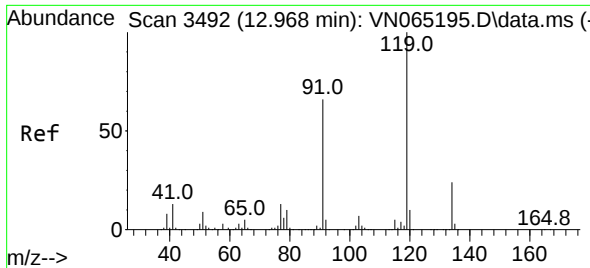


#82
4-Chlorotoluene
Concen: 48.75 ug/l
RT: 12.746 min Scan# 3423
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



Tgt Ion	Ratio	Lower	Upper
91	100		
126	36.3	16.9	50.7





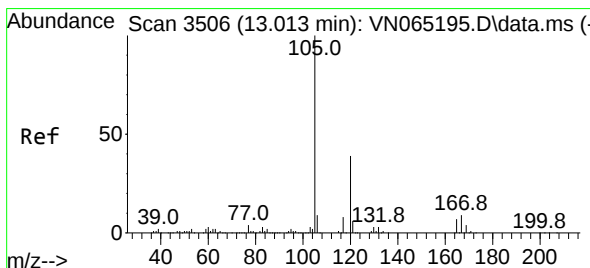
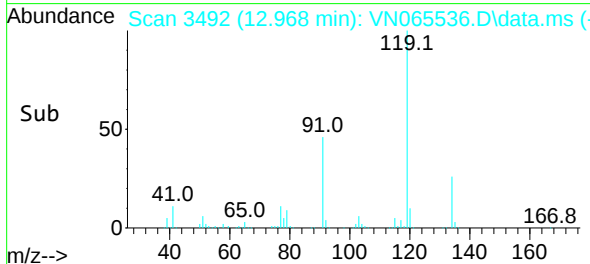
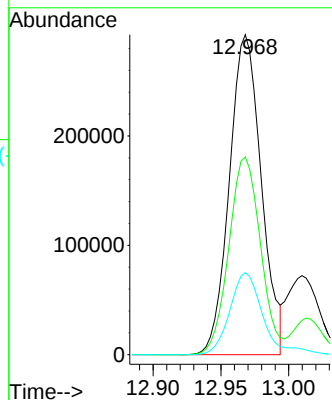
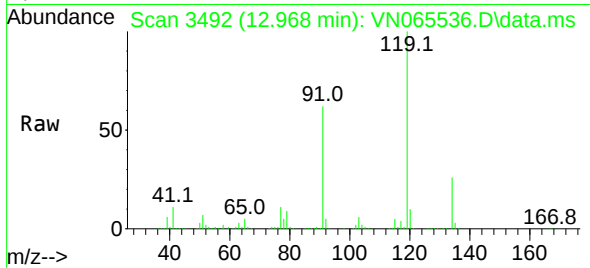
#83
tert-Butylbenzene
Concen: 48.97 ug/l
RT: 12.968 min Scan# 3492
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion:119 Resp: 479803
Ion Ratio Lower Upper
119 100
91 61.6 32.3 96.8
134 26.6 12.6 37.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

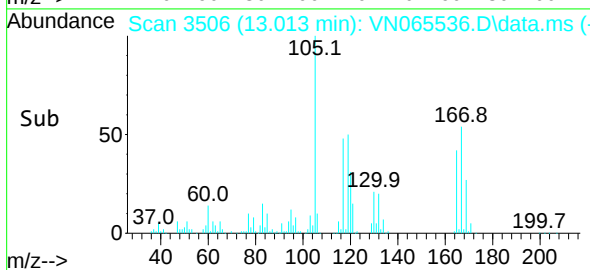
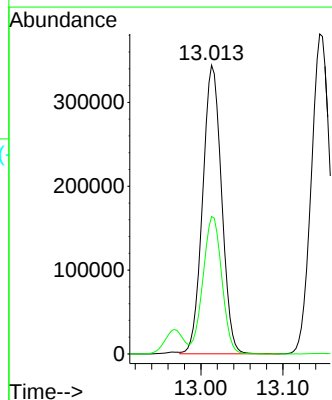
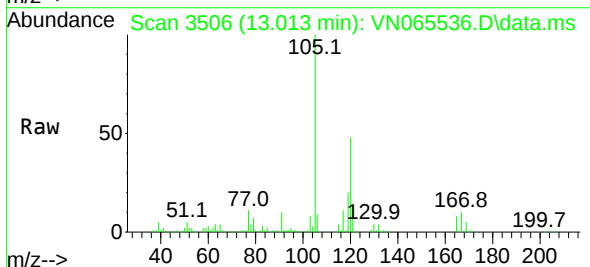
Manual Integrations
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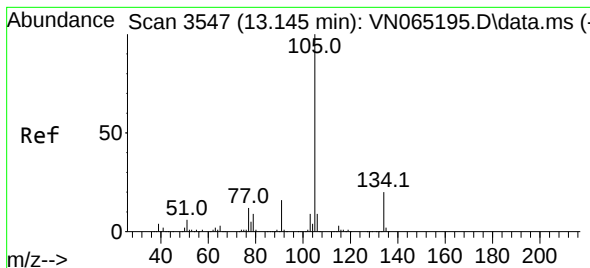
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#84
1,2,4-Trimethylbenzene
Concen: 49.29 ug/l
RT: 13.013 min Scan# 3506
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

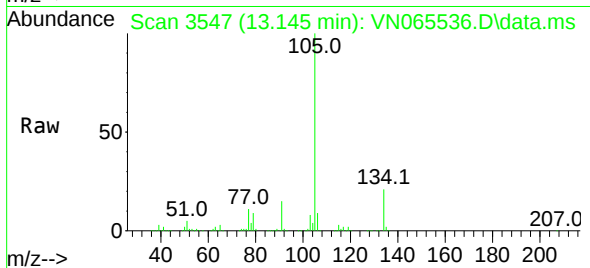
Tgt Ion:105 Resp: 551838
Ion Ratio Lower Upper
105 100
120 47.7 23.1 69.2





#85
 sec-Butylbenzene
 Concen: 47.39 ug/l
 RT: 13.145 min Scan# 3547
 Delta R.T. -0.000 min
 Lab File: VN065536.D
 Acq: 15 Jan 2021 20:55

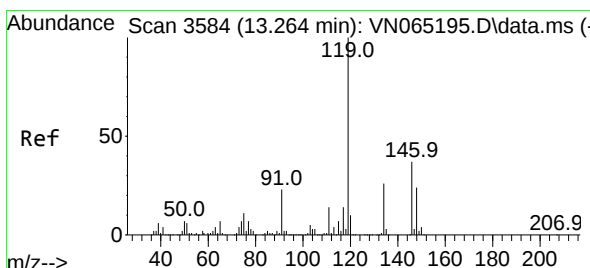
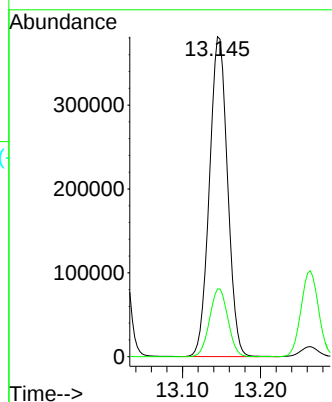
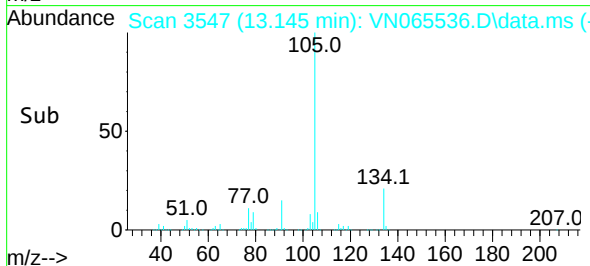
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



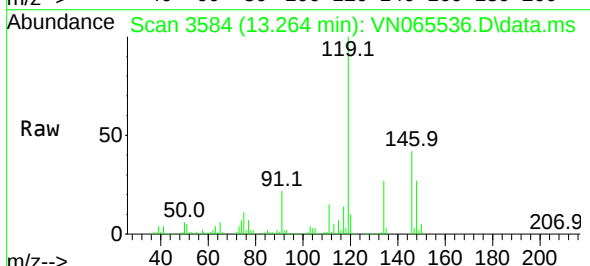
Tgt Ion:105 Resp: 616046
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.1 30.1

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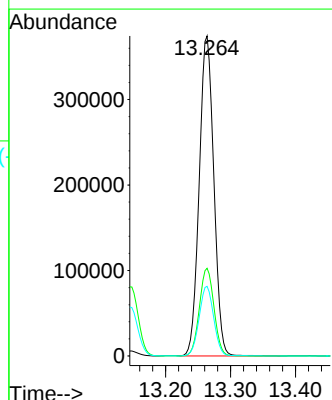
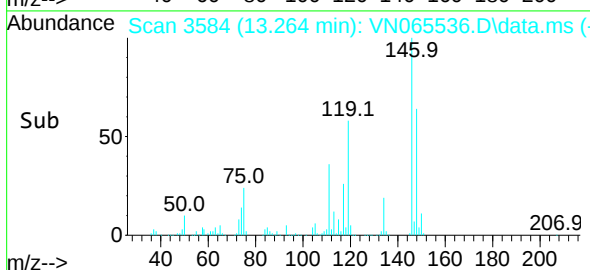
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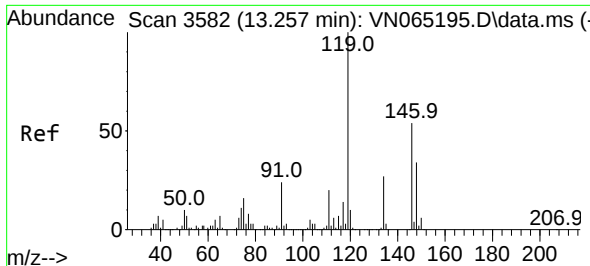


#86
 p-Isopropyltoluene
 Concen: 49.22 ug/l
 RT: 13.264 min Scan# 3584
 Delta R.T. -0.000 min
 Lab File: VN065536.D
 Acq: 15 Jan 2021 20:55



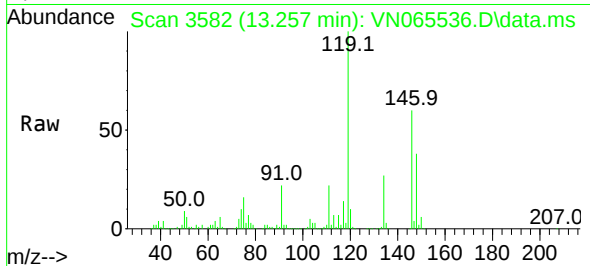
Tgt Ion:119 Resp: 586563
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.1 39.1
 91 21.8 11.5 34.5





#87
1,3-Dichlorobenzene
Concen: 54.96 ug/l
RT: 13.257 min Scan# 3582
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

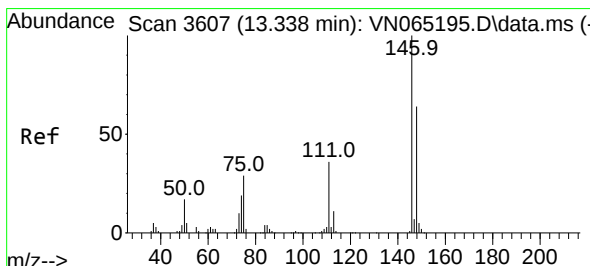
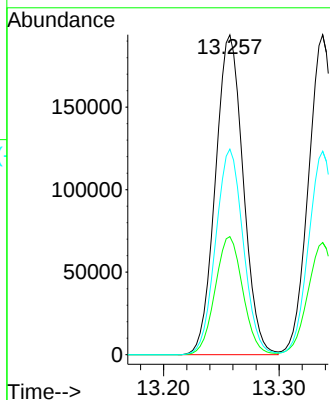
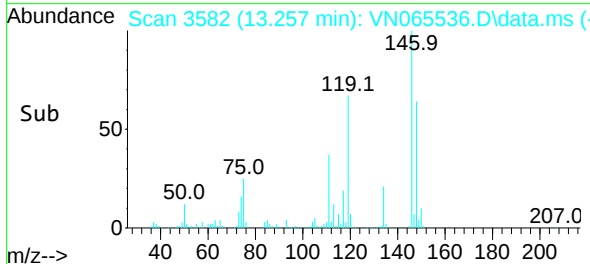
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



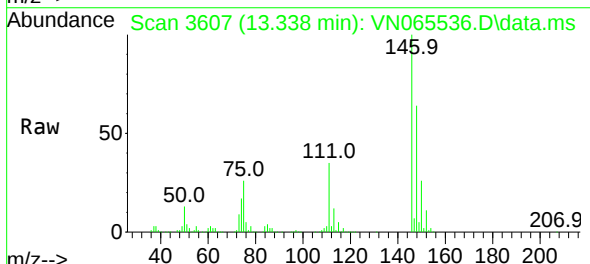
Tgt Ion:146 Resp: 323945
Ion Ratio Lower Upper
146 100
111 36.7 20.6 61.9
148 63.9 31.9 95.5

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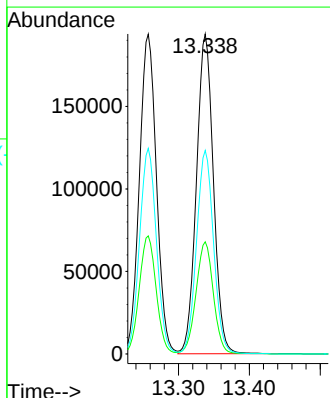
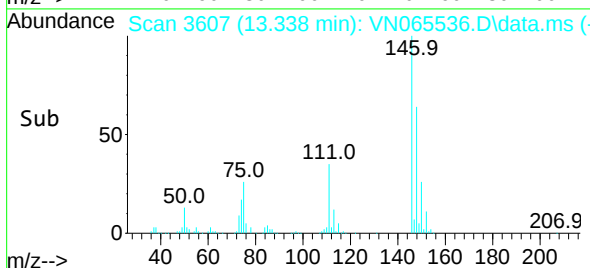
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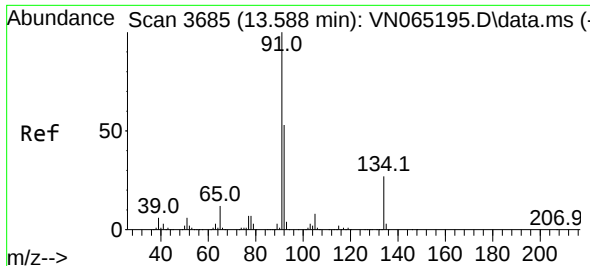


#88
1,4-Dichlorobenzene
Concen: 54.47 ug/l
RT: 13.338 min Scan# 3607
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



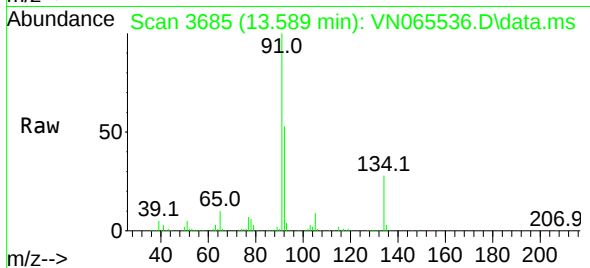
Tgt Ion:146 Resp: 322295
Ion Ratio Lower Upper
146 100
111 35.5 19.8 59.3
148 64.2 31.9 95.5





#89
n-Butylbenzene
Concen: 46.36 ug/l
RT: 13.589 min Scan# 3685
Delta R.T. 0.001 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

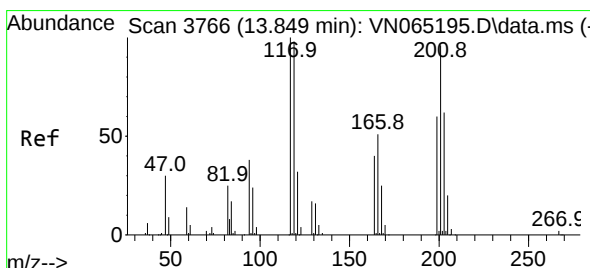
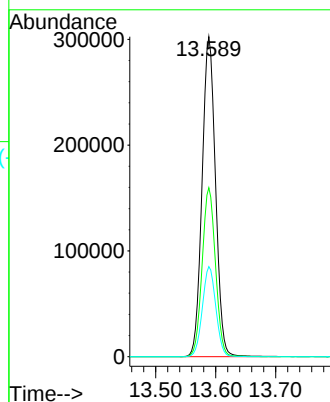
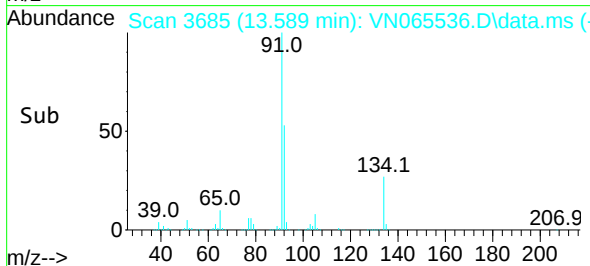
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ClientSampleId :
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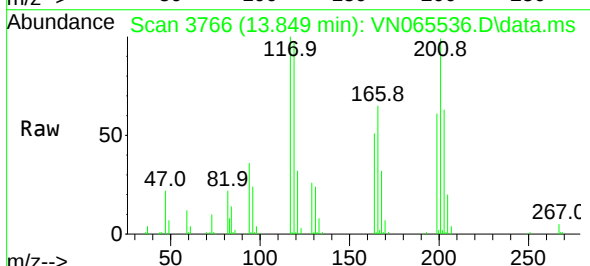
Tgt Ion: 91 Resp: 472241
Ion Ratio Lower Upper
91 100
92 52.4 26.0 78.0
134 28.1 12.9 38.6

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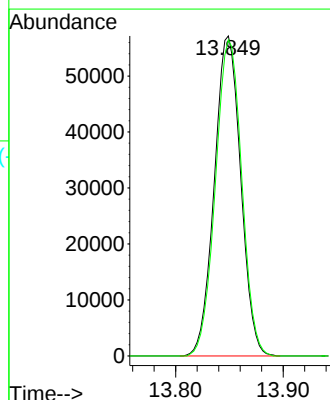
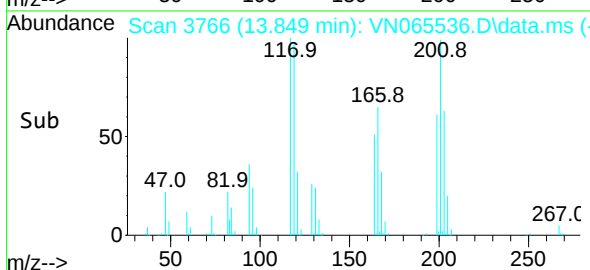
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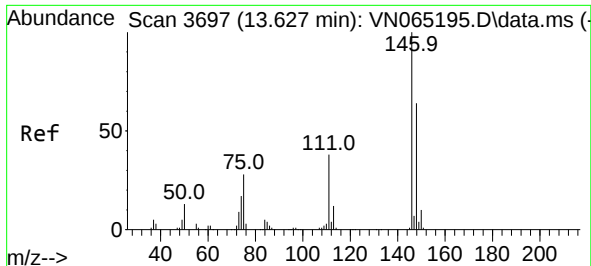


#90
Hexachloroethane
Concen: 47.48 ug/l
RT: 13.849 min Scan# 3766
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

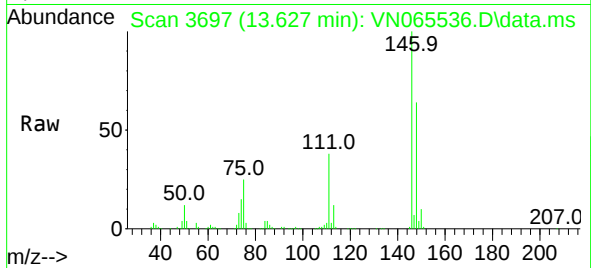


Tgt Ion: 117 Resp: 97266
Ion Ratio Lower Upper
117 100
201 98.6 40.1 120.3

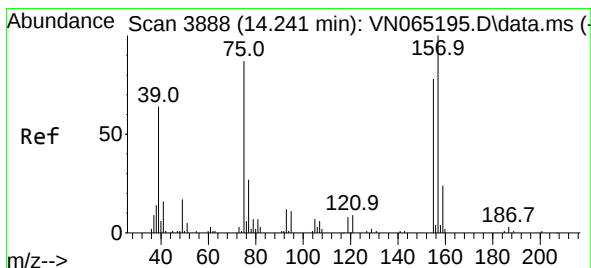
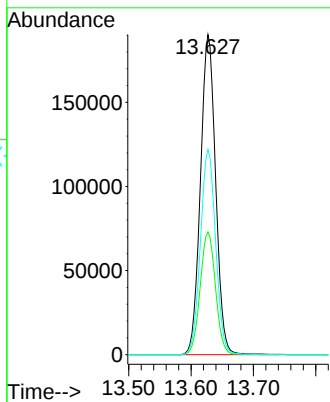
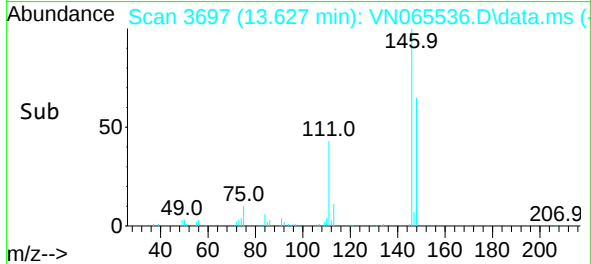




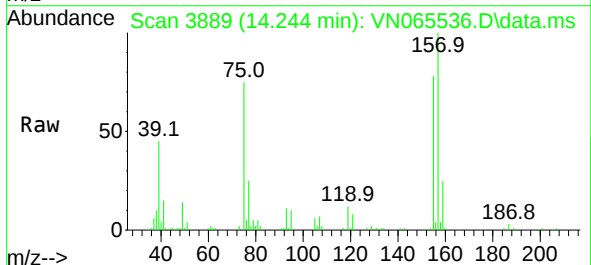
#91
1,2-Dichlorobenzene
Concen: 56.99 ug/l
RT: 13.627 min Scan# 3697
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



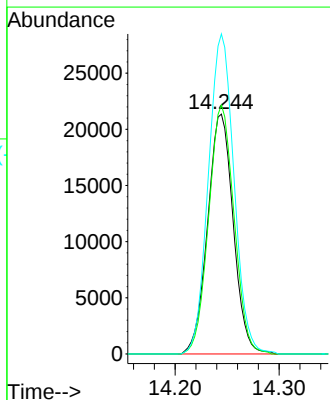
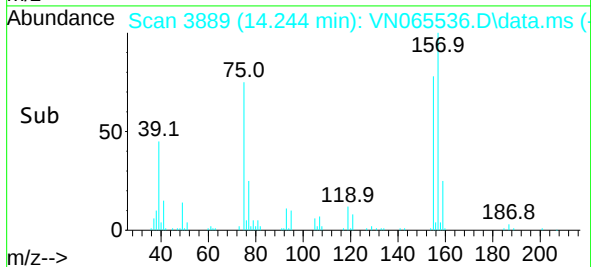
Tgt Ion:146 Resp: 322600
Ion Ratio Lower Upper
146 100
111 38.6 21.1 63.1
148 64.5 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.99 ug/l
RT: 14.244 min Scan# 3889
Delta R.T. 0.003 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



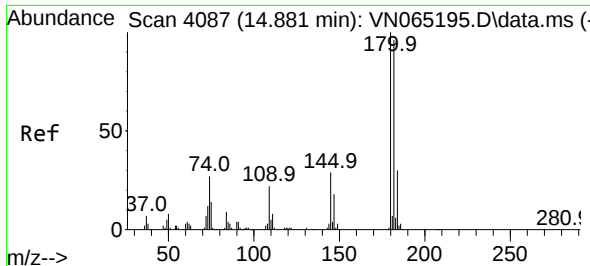
Tgt Ion: 75 Resp: 36703
Ion Ratio Lower Upper
75 100
155 102.6 42.8 128.3
157 132.9 56.4 169.1



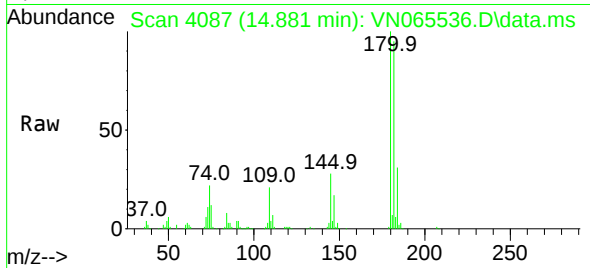
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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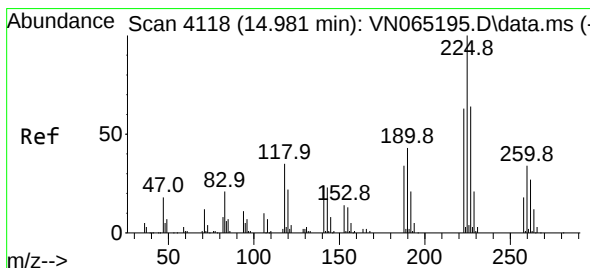
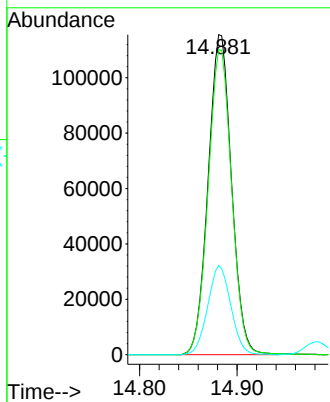
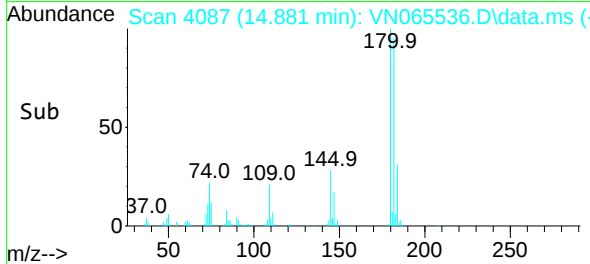
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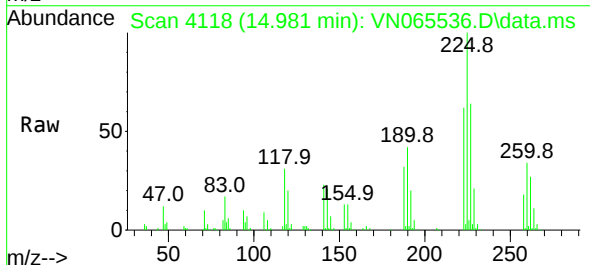
#93
1,2,4-Trichlorobenzene
Concen: 54.60 ug/l
RT: 14.881 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



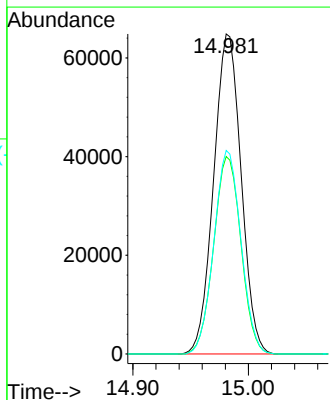
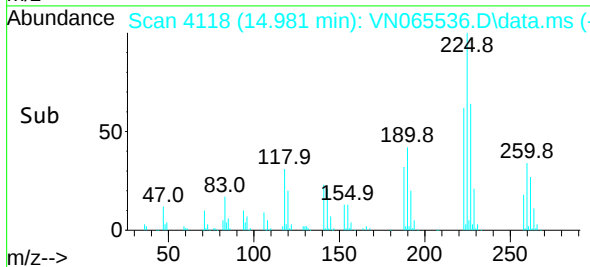
Tgt Ion:180 Resp: 192367
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 27.6 15.3 45.8



#94
Hexachlorobutadiene
Concen: 47.93 ug/l
RT: 14.981 min Scan# 4118
Delta R.T. -0.000 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55



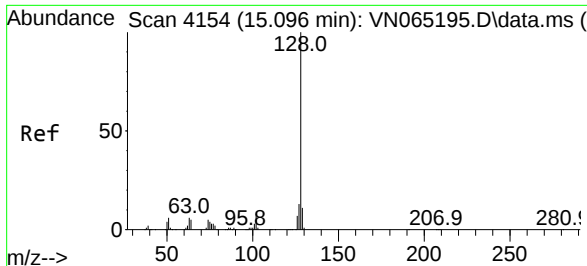
Tgt Ion:225 Resp: 107088
Ion Ratio Lower Upper
225 100
223 61.3 31.0 93.0
227 62.7 32.0 96.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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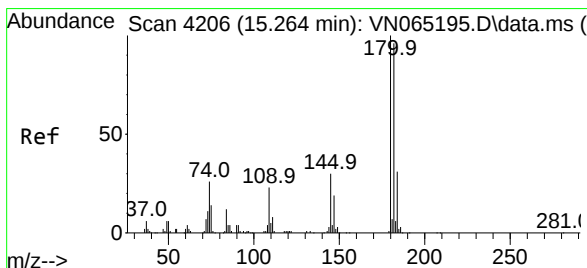
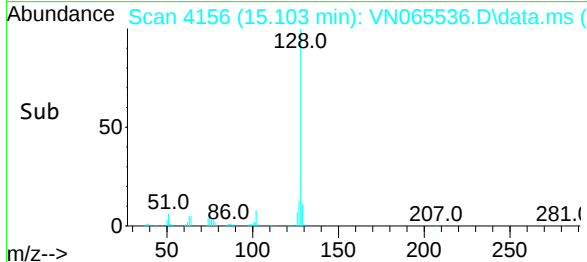
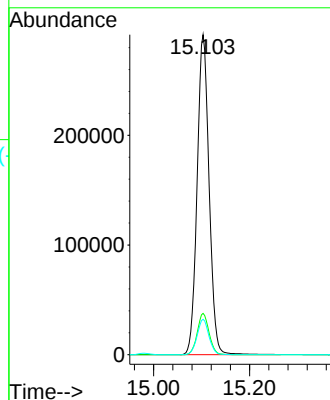
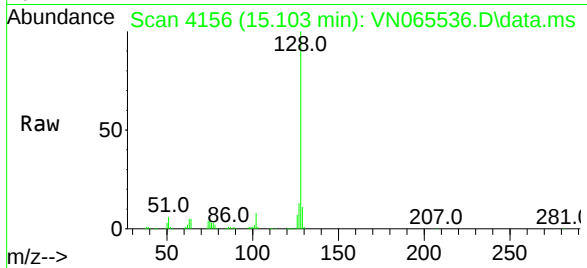
#95
Naphthalene
Concen: 54.66 ug/l
RT: 15.103 min Scan# 4156
Delta R.T. 0.007 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion:128 Resp: 504653
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.7 13.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
1/18/2021 4:21:32 PM



#96
1,2,3-Trichlorobenzene
Concen: 57.18 ug/l
RT: 15.283 min Scan# 4212
Delta R.T. 0.019 min
Lab File: VN065536.D
Acq: 15 Jan 2021 20:55

Tgt Ion:180 Resp: 187490
Ion Ratio Lower Upper
180 100
182 95.0 48.1 144.4
145 29.0 16.4 49.1

