

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031921\
 Data File : VN066291.D
 Acq On : 19 Mar 2021 19:21
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:50:37 AM

Quant Time: Mar 20 05:02:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031621W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 17 05:05:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	291322	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	410239	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	395264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	198749	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	169473	40.38	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.76%		
35) Dibromofluoromethane	7.507	113	138504	52.92	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	105.84%		
50) Toluene-d8	10.028	98	514104	50.80	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.60%		
62) 4-Bromofluorobenzene	12.345	95	177384	48.63	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.26%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.821	85	122250	42.65	ug/l	98
3) Chloromethane	2.017	50	177004	38.26	ug/l	98
4) Vinyl Chloride	2.148	62	169681	41.01	ug/l	99
5) Bromomethane	2.518	94	107723	45.51	ug/l	99
6) Chloroethane	2.655	64	107621	44.97	ug/l	100
7) Trichlorofluoromethane	2.966	101	222423	45.92	ug/l	99
8) Diethyl Ether	3.344	74	88292	44.63	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.685	101	123992	48.31	ug/l	96
10) Methyl Iodide	3.873	142	178032	49.00	ug/l	97
11) Tert butyl alcohol	4.720	59	154353	215.44	ug/l	99
12) 1,1-Dichloroethene	3.661	96	124859	45.65	ug/l	88
13) Acrolein	3.535	56	116538	200.78	ug/l	97
14) Allyl chloride	4.229	41	302588	46.70	ug/l	98
15) Acrylonitrile	4.884	53	479284	223.38	ug/l	98
16) Acetone	3.741	43	415708	206.17	ug/l	97
17) Carbon Disulfide	3.969	76	322753	41.78	ug/l	99
18) Methyl Acetate	4.237	43	282194	50.01	ug/l	97
19) Methyl tert-butyl Ether	4.948	73	466926	44.66	ug/l	96
20) Methylene Chloride	4.455	84	134998	42.80	ug/l	95
21) trans-1,2-Dichloroethene	4.935	96	145543	48.03	ug/l	88
22) Diisopropyl ether	5.860	45	542088	40.72	ug/l #	96
23) Vinyl Acetate	5.798	43	2186803	191.60	ug/l #	93
24) 1,1-Dichloroethane	5.747	63	292870	44.14	ug/l	99
25) 2-Butanone	6.748	43	604727	193.10	ug/l #	89
26) 2,2-Dichloropropane	6.724	77	221631	40.41	ug/l	98
27) cis-1,2-Dichloroethene	6.732	96	168763	48.31	ug/l	84
28) Bromochloromethane	7.107	49	141904	40.46	ug/l #	75
29) Tetrahydrofuran	7.131	42	434169	201.32	ug/l	90
30) Chloroform	7.287	83	293869	48.51	ug/l	96
31) Cyclohexane	7.568	56	233707	37.17	ug/l	96
32) 1,1,1-Trichloroethane	7.483	97	238181	45.74	ug/l	96
36) 1,1-Dichloropropene	7.711	75	201290	48.46	ug/l	97
37) Ethyl Acetate	6.842	43	245803	41.40	ug/l #	93
38) Carbon Tetrachloride	7.689	117	202539	54.39	ug/l	97
39) Methylcyclohexane	9.011	83	211403	47.39	ug/l	93
40) Benzene	7.963	78	631502	50.64	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.080	41	109965	37.55	ug/l #	83
42) 1,2-Dichloroethane	8.049	62	215695	47.66	ug/l	94
43) Isopropyl Acetate	8.094	43	387456	42.20	ug/l #	94
44) Trichloroethene	8.765	130	169765	56.00	ug/l	91
45) 1,2-Dichloropropane	9.049	63	180635	50.04	ug/l	100
46) Dibromomethane	9.140	93	108080	53.74	ug/l	91
47) Bromodichloromethane	9.336	83	221717	50.56	ug/l	97
48) Methyl methacrylate	9.135	41	183861	42.24	ug/l #	89
49) 1,4-Dioxane	9.143	88	47241	1000.28	ug/l	88
51) 4-Methyl-2-Pentanone	9.921	43	1256398	226.42	ug/l	93
52) Toluene	10.092	92	388898	53.80	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	237206	47.84	ug/l	98
54) cis-1,3-Dichloropropene	9.776	75	263069	48.83	ug/l #	88
55) 1,1,2-Trichloroethane	10.503	97	162314	54.82	ug/l	95
56) Ethyl methacrylate	10.371	69	233940	44.51	ug/l #	84
57) 1,3-Dichloropropane	10.647	76	271395	50.81	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.634	63	183583	301.79	ug/l #	90
59) 2-Hexanone	10.693	43	910882	210.17	ug/l	92
60) Dibromochloromethane	10.843	129	174057	56.12	ug/l	99
61) 1,2-Dibromoethane	10.945	107	160885	54.56	ug/l	100
64) Tetrachloroethene	10.572	164	180637	55.10	ug/l	96
65) Chlorobenzene	11.374	112	418352	52.75	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.449	131	161347	54.30	ug/l	98
67) Ethyl Benzene	11.452	91	696392	49.51	ug/l	95
68) m/p-Xylenes	11.562	106	557187	106.77	ug/l	90
69) o-Xylene	11.892	106	260353	51.94	ug/l	91
70) Styrene	11.905	104	454412	48.83	ug/l	95
71) Bromoform	12.069	173	133654	56.74	ug/l #	99
73) Isopropylbenzene	12.192	105	665431	47.77	ug/l	95
74) N-amyl acetate	12.015	43	267549	35.26	ug/l #	90
75) 1,1,2,2-Tetrachloroethane	12.447	83	228120	46.86	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	217865m	42.45	ug/l	
77) Bromobenzene	12.466	156	186373	51.01	ug/l	84
78) n-propylbenzene	12.533	91	772648	48.23	ug/l	95
79) 2-Chlorotoluene	12.616	91	464580	47.49	ug/l	94
80) 1,3,5-Trimethylbenzene	12.678	105	566145	49.00	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.243	75	74567	43.48	ug/l	90
82) 4-Chlorotoluene	12.715	91	486547	45.78	ug/l	93
83) tert-Butylbenzene	12.938	119	472444	46.88	ug/l	95
84) 1,2,4-Trimethylbenzene	12.983	105	552913	48.95	ug/l	94
85) sec-Butylbenzene	13.115	105	625126	48.38	ug/l	96
86) p-Isopropyltoluene	13.233	119	566236	49.96	ug/l	98
87) 1,3-Dichlorobenzene	13.225	146	317388	51.26	ug/l	98
88) 1,4-Dichlorobenzene	13.305	146	318171	49.07	ug/l	96
89) n-Butylbenzene	13.557	91	443111	39.48	ug/l	99
90) Hexachloroethane	13.815	117	98938	49.87	ug/l	95
91) 1,2-Dichlorobenzene	13.595	146	302705	49.63	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	46797	43.20	ug/l	94
93) 1,2,4-Trichlorobenzene	14.850	180	191816	48.14	ug/l	100
94) Hexachlorobutadiene	14.949	225	83019	42.86	ug/l	99
95) Naphthalene	15.067	128	471316	40.44	ug/l	99
96) 1,2,3-Trichlorobenzene	15.247	180	170001	42.84	ug/l	99

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

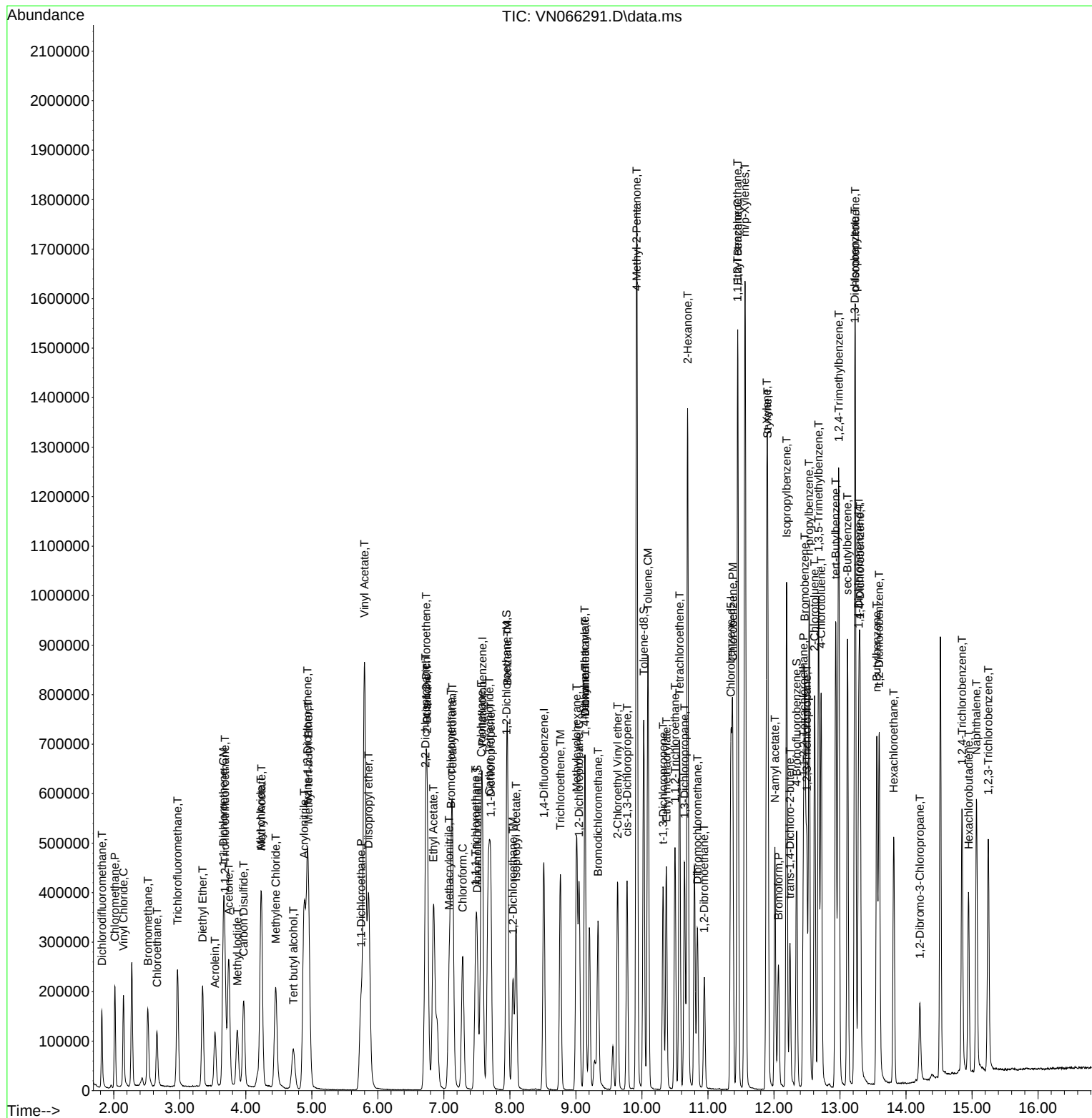
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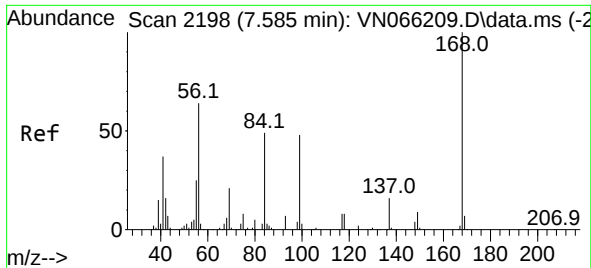
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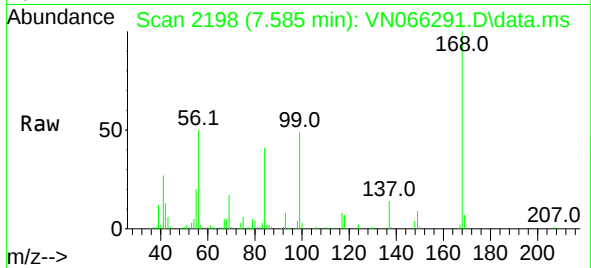
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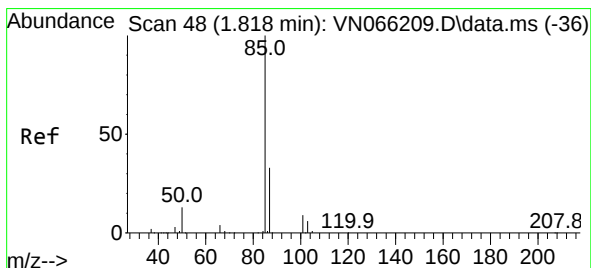
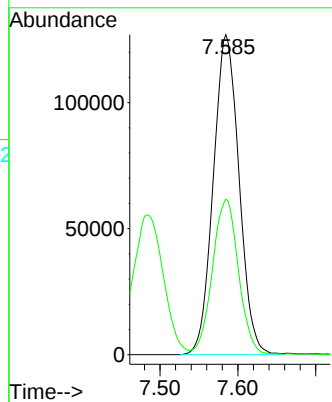
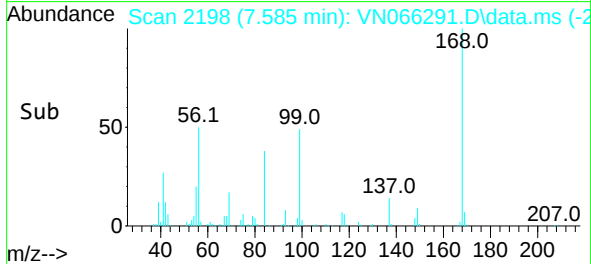




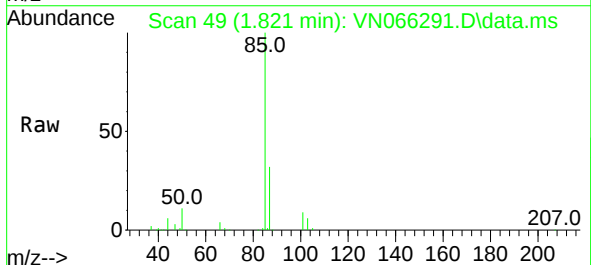
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066291.D
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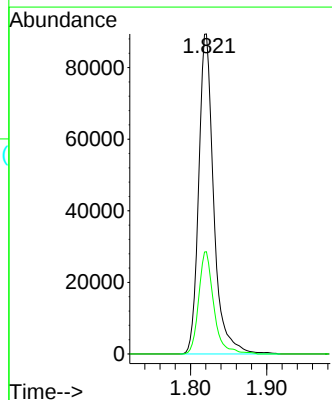
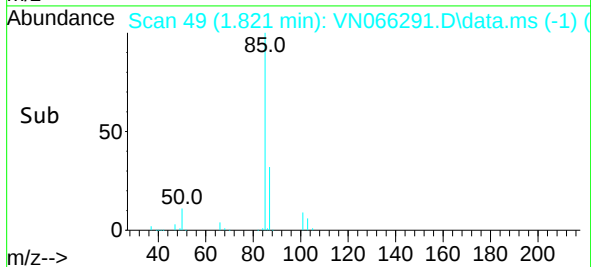
Tgt Ion: 168 Resp: 291322
Ion Ratio Lower Upper
168 100
99 48.4 45.4 68.0



#2
Dichlorodifluoromethane
Concen: 42.65 ug/l
RT: 1.821 min Scan# 49
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



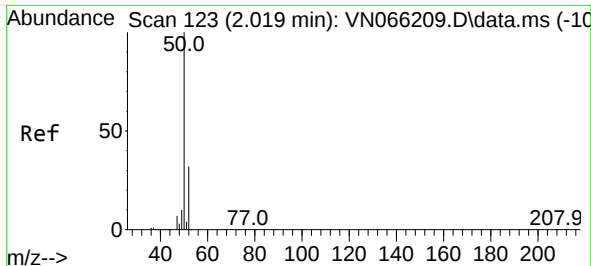
Tgt Ion: 85 Resp: 122250
Ion Ratio Lower Upper
85 100
87 31.9 16.4 49.2



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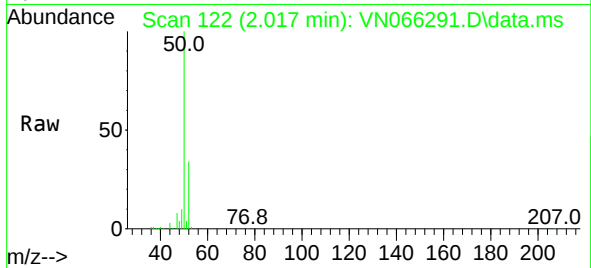
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#3
Chloromethane
Concen: 38.26 ug/l
RT: 2.017 min Scan# 122
Delta R.T. -0.002 min
Lab File: VN066291.D
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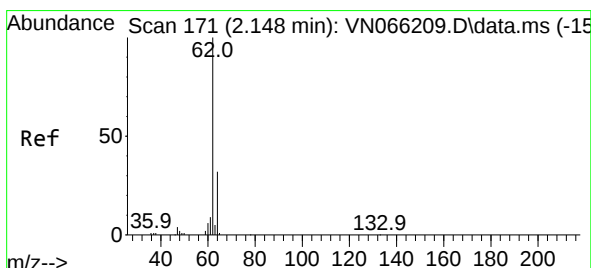
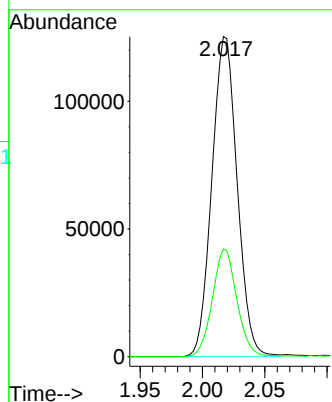
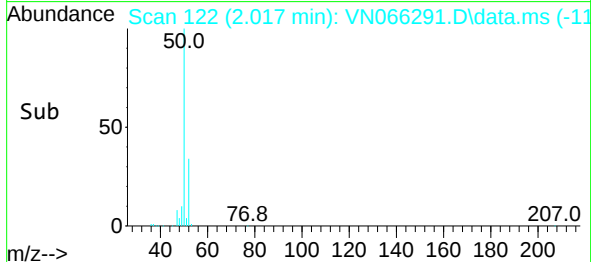
Instrument :
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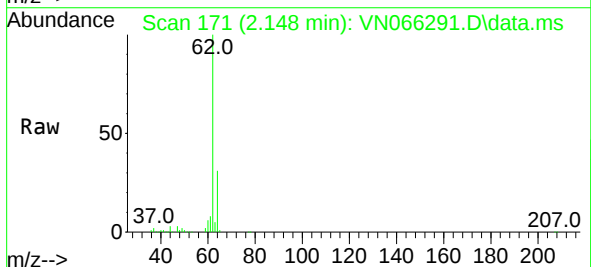
Tgt Ion: 50 Resp: 177004
Ion Ratio Lower Upper
50 100
52 33.7 26.2 39.4

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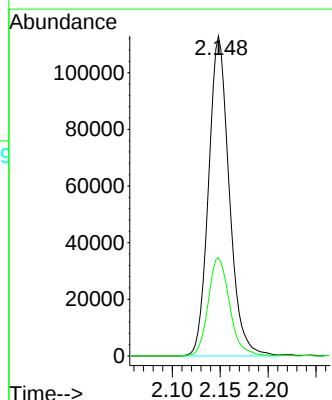
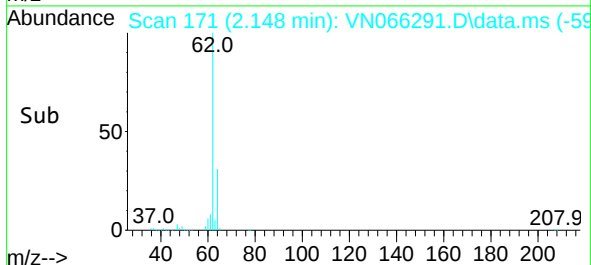
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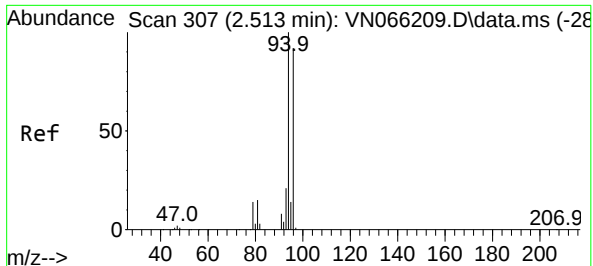


#4
Vinyl Chloride
Concen: 41.01 ug/l
RT: 2.148 min Scan# 171
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



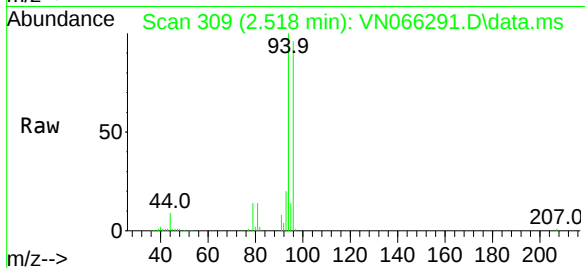
Tgt Ion: 62 Resp: 169681
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3





#5
Bromomethane
Concen: 45.51 ug/l
RT: 2.518 min Scan# 309
Delta R.T. 0.005 min
Lab File: VN066291.D
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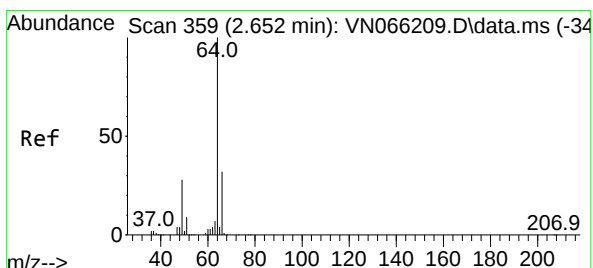
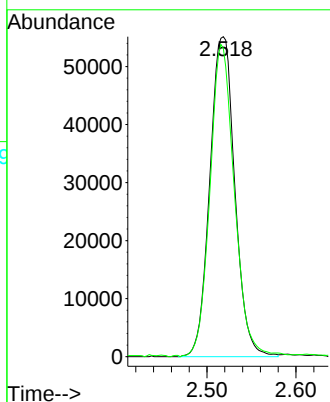
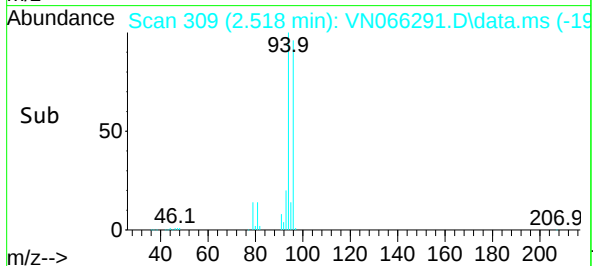
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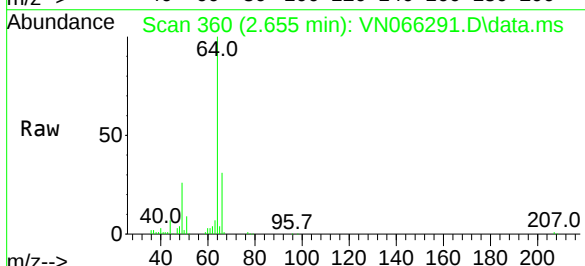
Tgt Ion: 94 Resp: 107723
Ion Ratio Lower Upper
94 100
96 96.0 77.3 115.9

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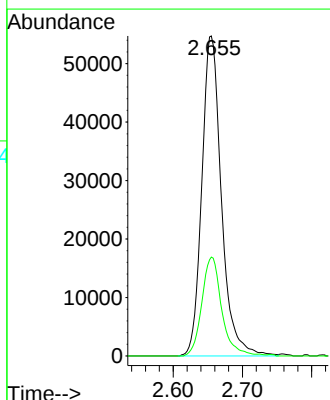
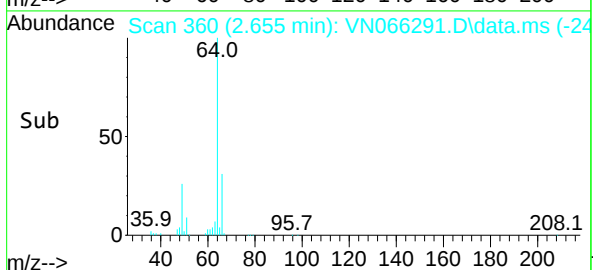
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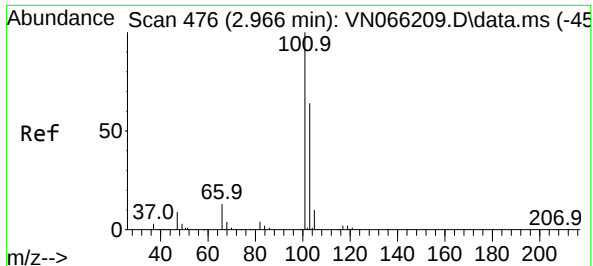


#6
Chloroethane
Concen: 44.97 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

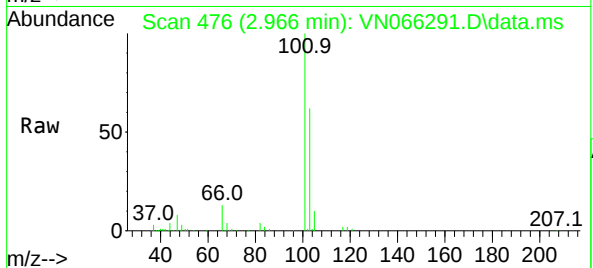


Tgt Ion: 64 Resp: 107621
Ion Ratio Lower Upper
64 100
66 30.9 24.8 37.2

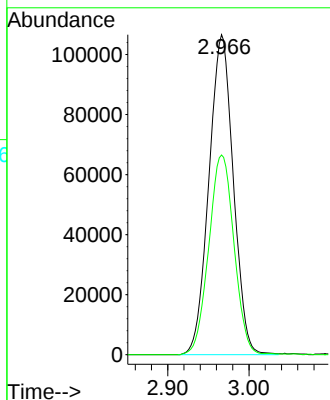
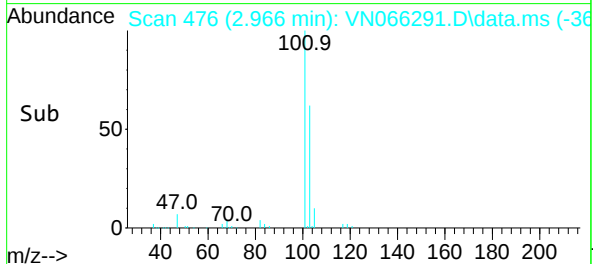




#7
Trichlorofluoromethane
Concen: 45.92 ug/l
RT: 2.966 min Scan# 476
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



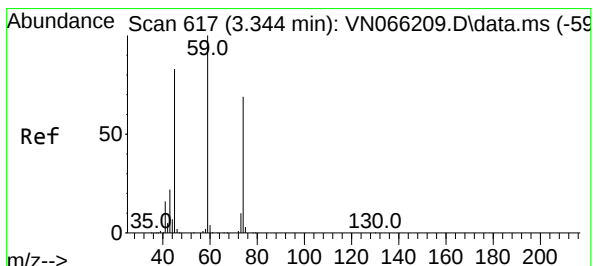
Tgt Ion:101 Resp: 222423
Ion Ratio Lower Upper
101 100
103 62.4 50.3 75.5



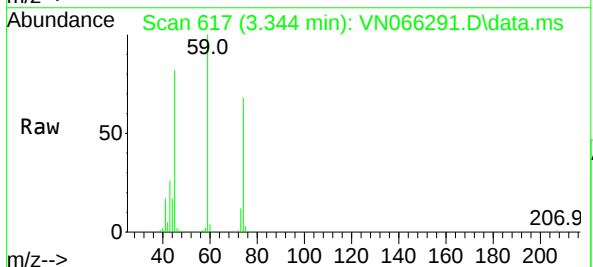
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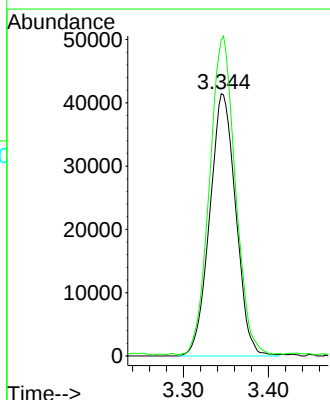
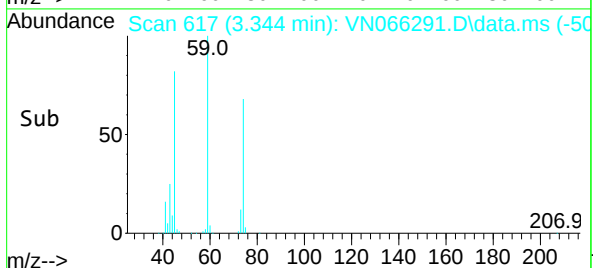
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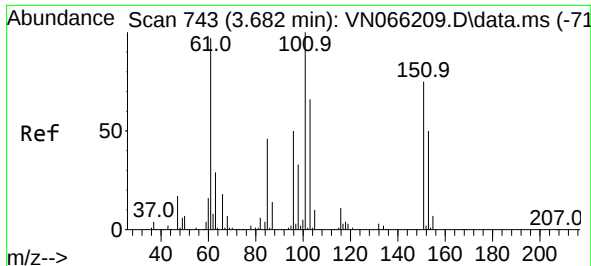


#8
Diethyl Ether
Concen: 44.63 ug/l
RT: 3.344 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN066291.D
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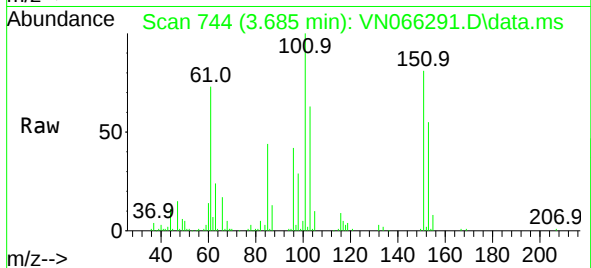
Tgt Ion: 74 Resp: 88292
Ion Ratio Lower Upper
74 100
45 120.4 66.1 198.4





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.31 ug/l
RT: 3.685 min Scan# 744
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

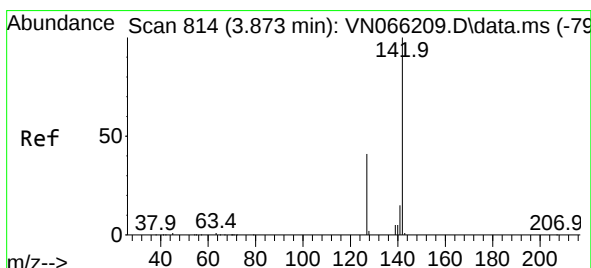
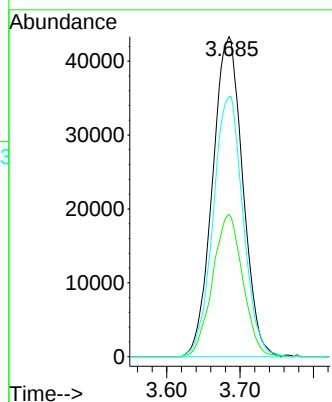
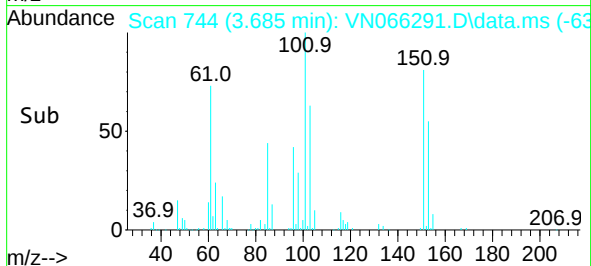
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



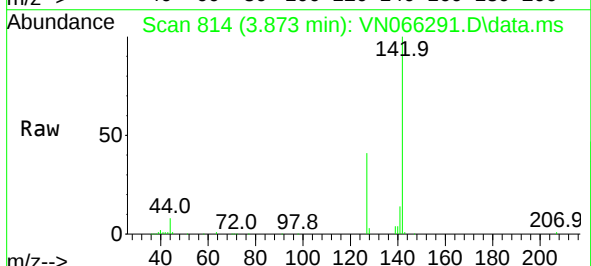
Tgt Ion:101 Resp: 123992
Ion Ratio Lower Upper
101 100
85 44.4 36.6 54.8
151 80.8 61.0 91.6

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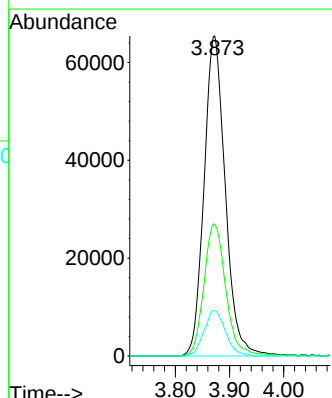
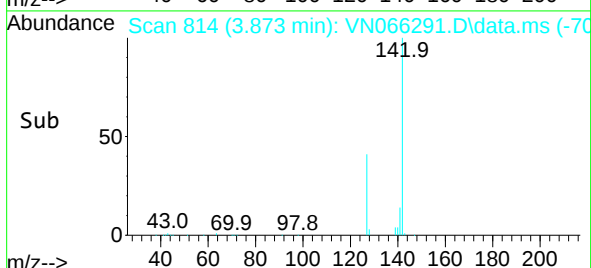
MMDadoda
3/22/2021 11:50:37 AM

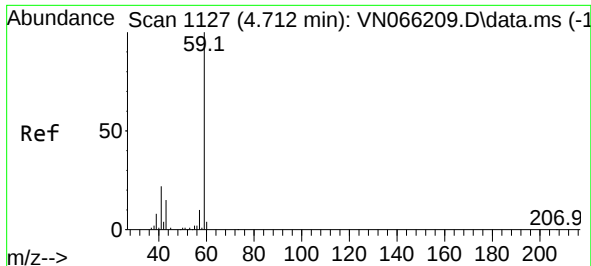


#10
Methyl Iodide
Concen: 49.00 ug/l
RT: 3.873 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion:142 Resp: 178032
Ion Ratio Lower Upper
142 100
127 42.1 35.9 53.9
141 14.4 11.8 17.8





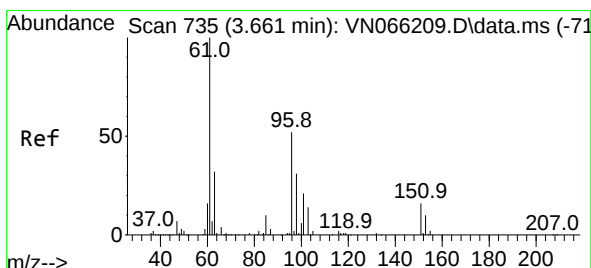
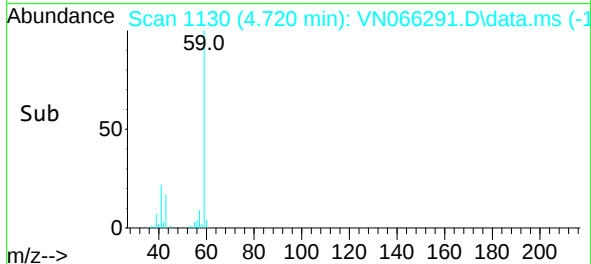
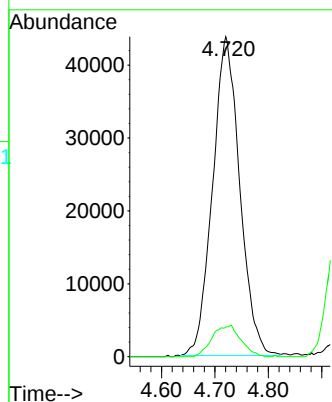
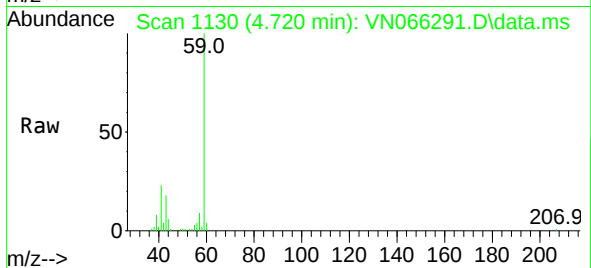
#11
Tert butyl alcohol
Concen: 215.44 ug/l
RT: 4.720 min Scan# 1130
Delta R.T. 0.008 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 59 Resp: 154353
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

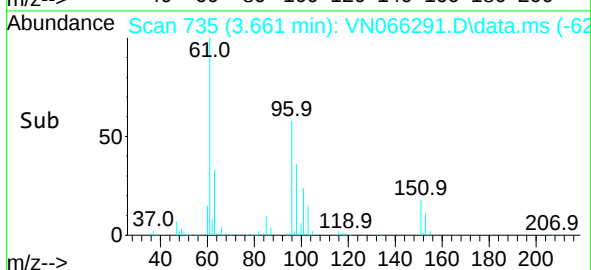
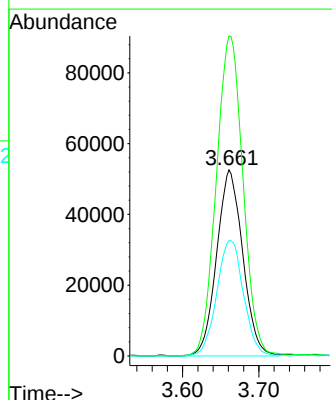
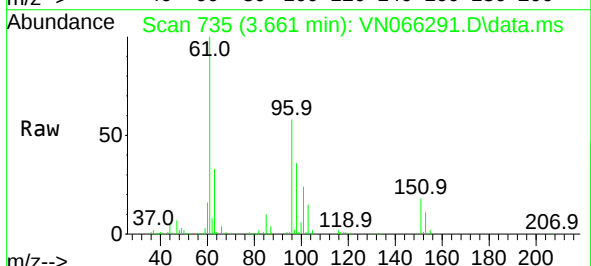
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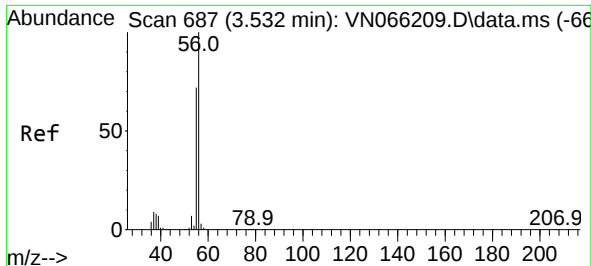
MMDadoda
3/22/2021 11:50:37 AM



#12
1,1-Dichloroethene
Concen: 45.65 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

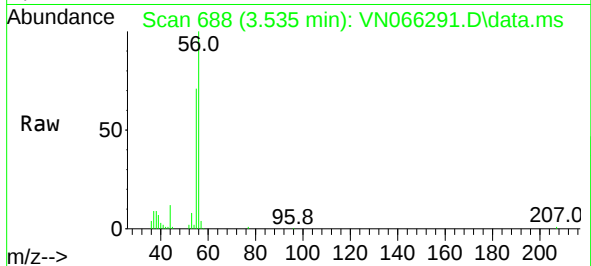
Tgt Ion: 96 Resp: 124859
Ion Ratio Lower Upper
96 100
61 172.0 155.4 233.2
98 62.0 50.8 76.2





#13
Acrolein
Concen: 200.78 ug/l
RT: 3.535 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

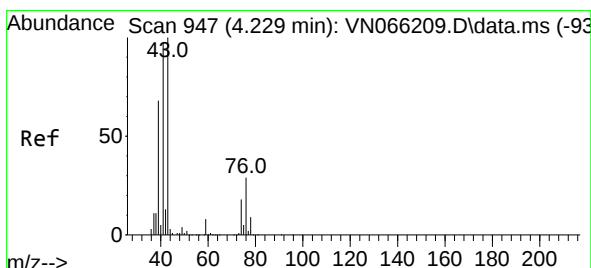
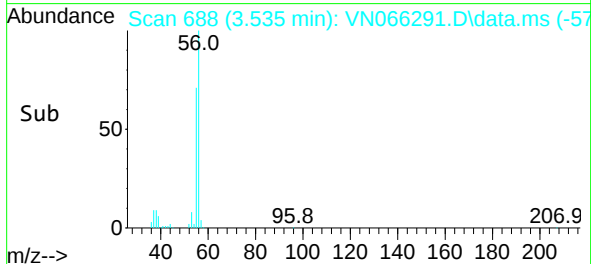
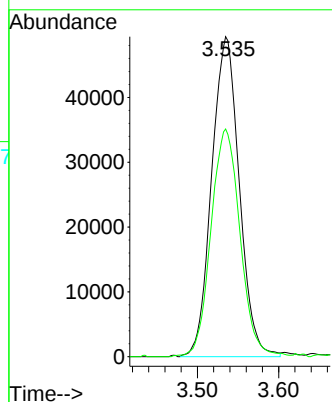
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 116538
Ion Ratio Lower Upper
56 100
55 75.0 58.0 87.0

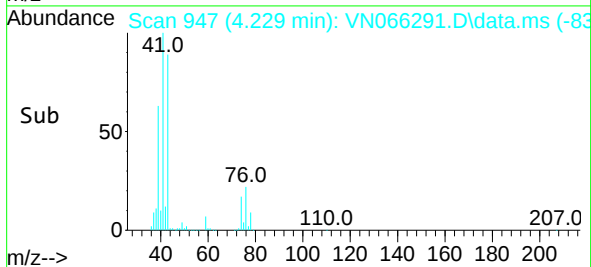
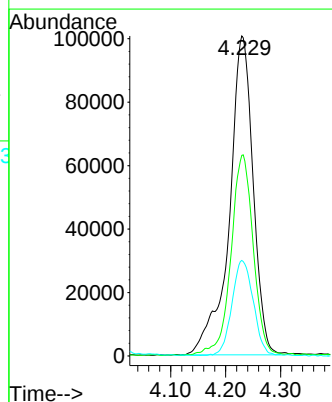
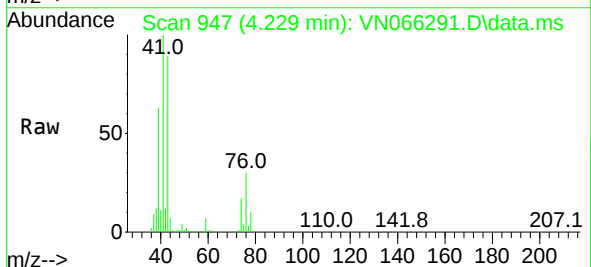
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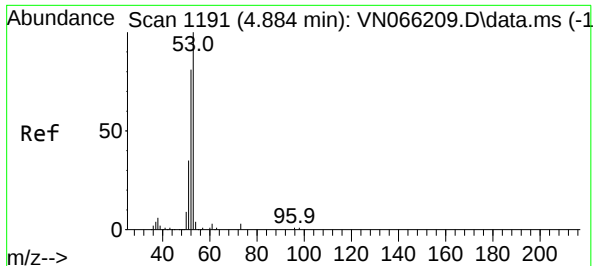
MMDadoda
3/22/2021 11:50:37 AM



#14
Allyl chloride
Concen: 46.70 ug/l
RT: 4.229 min Scan# 947
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 41 Resp: 302588
Ion Ratio Lower Upper
41 100
39 58.2 46.4 69.6
76 26.2 18.8 28.2





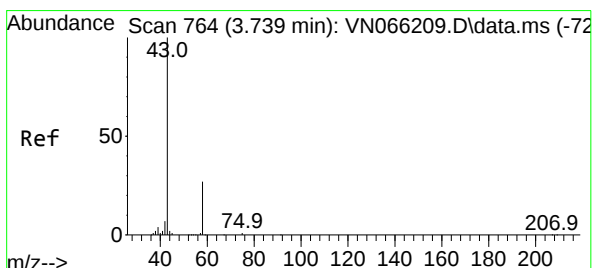
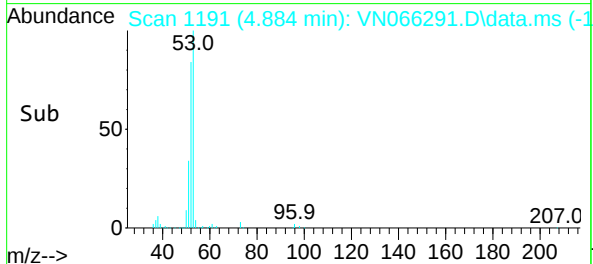
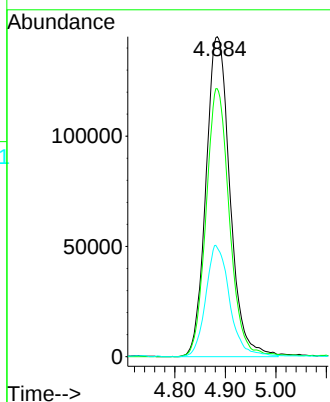
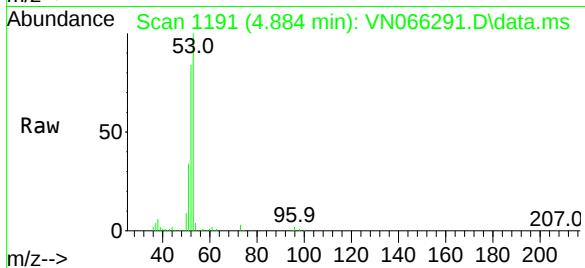
#15
Acrylonitrile
Concen: 223.38 ug/l
RT: 4.884 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 53	Resp: 479284
Ion Ratio	Lower Upper
53 100	
52 81.3	66.2 99.2
51 34.8	28.5 42.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

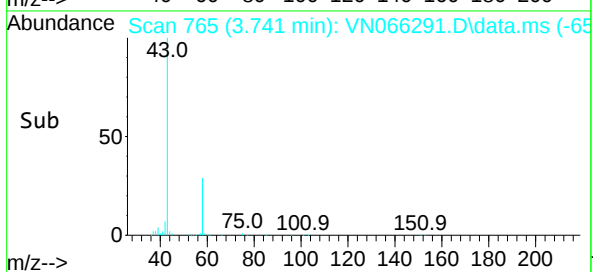
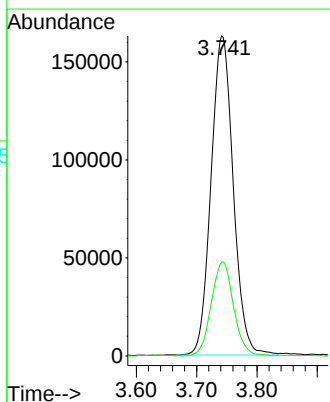
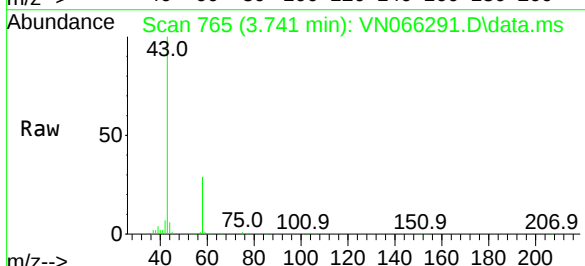
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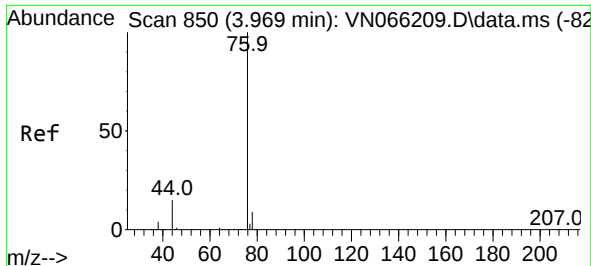
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3/22/2021 11:50:37 AM



#16
Acetone
Concen: 206.17 ug/l
RT: 3.741 min Scan# 765
Delta R.T. 0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

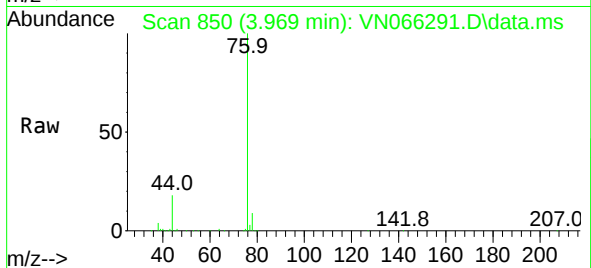
Tgt Ion: 43	Resp: 415708
Ion Ratio	Lower Upper
43 100	
58 29.2	22.3 33.5





#17
Carbon Disulfide
Concen: 41.78 ug/l
RT: 3.969 min Scan# 850
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

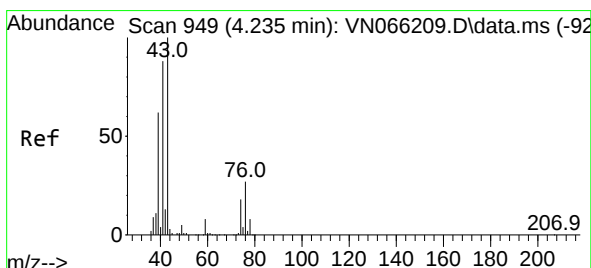
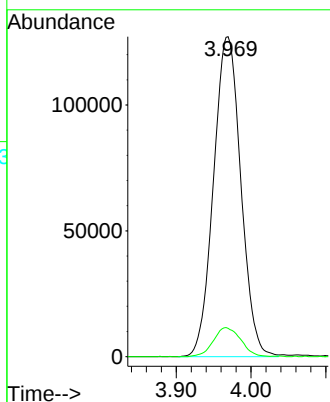
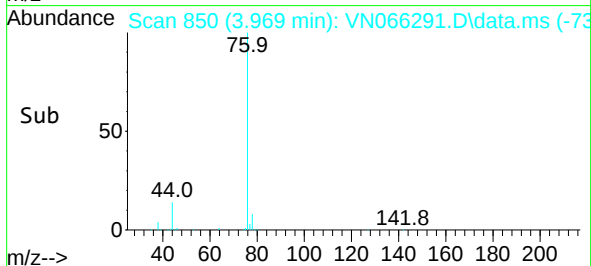
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



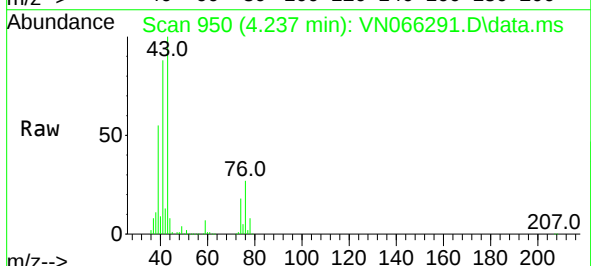
Tgt Ion: 76 Resp: 322753
Ion Ratio Lower Upper
76 100
78 8.8 7.3 10.9

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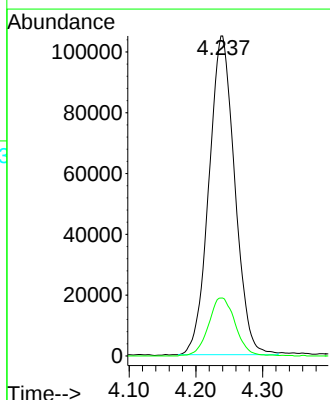
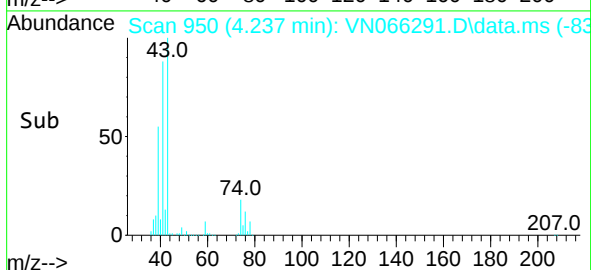
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3/22/2021 11:50:37 AM

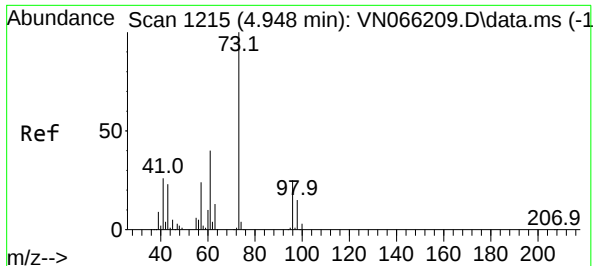


#18
Methyl Acetate
Concen: 50.01 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion: 43 Resp: 282194
Ion Ratio Lower Upper
43 100
74 18.8 14.2 21.2





#19

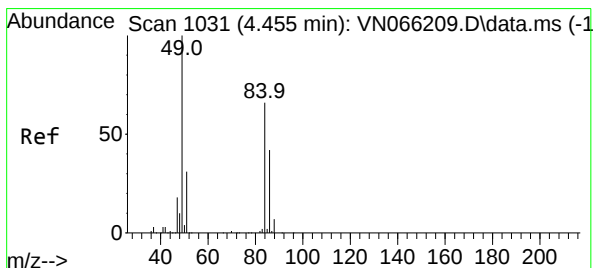
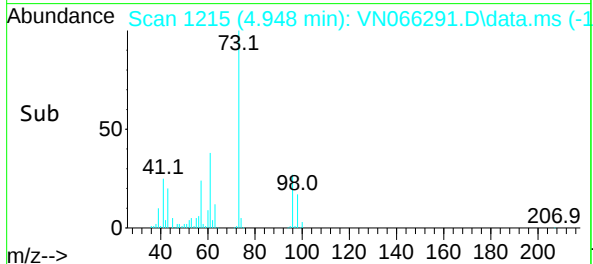
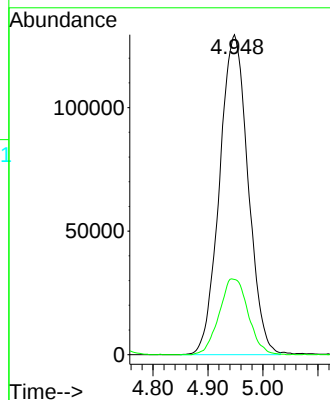
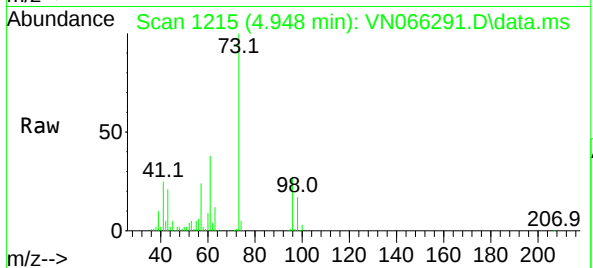
Methyl tert-butyl Ether
Concen: 44.66 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 73 Resp: 466926
Ion Ratio Lower Upper
73 100
57 23.5 20.3 30.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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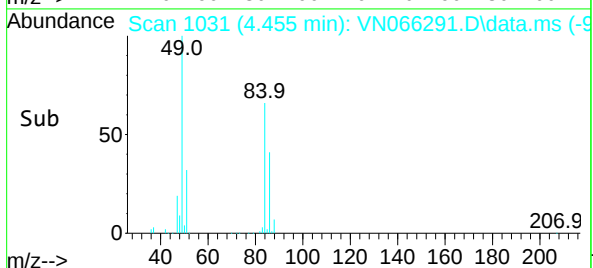
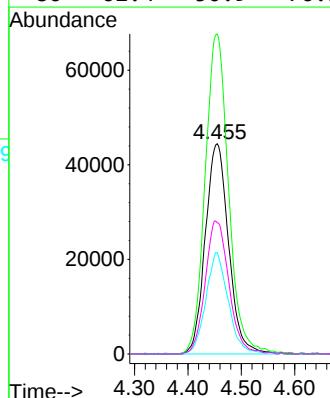
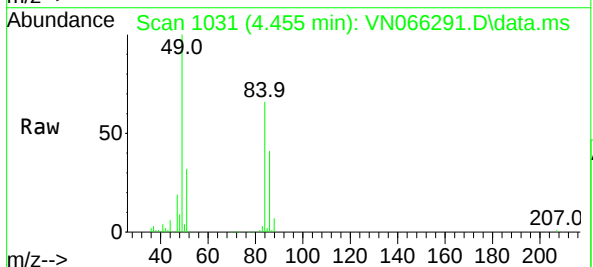
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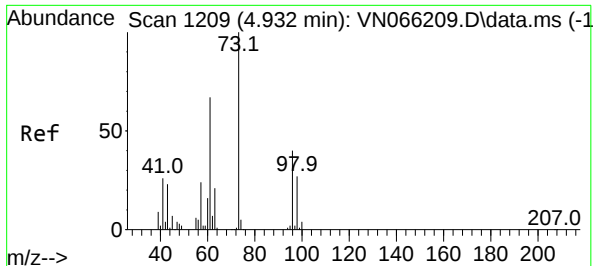


#20

Methylene Chloride
Concen: 42.80 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

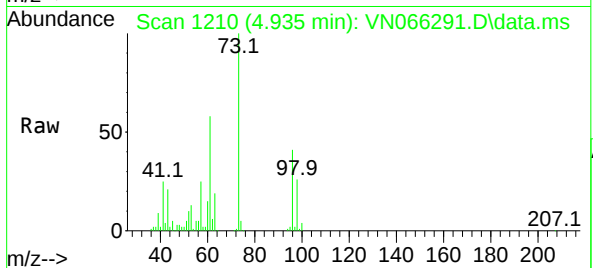
Tgt Ion: 84 Resp: 134998
Ion Ratio Lower Upper
84 100
49 152.1 130.0 195.0
51 48.2 39.1 58.7
86 62.4 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 48.03 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

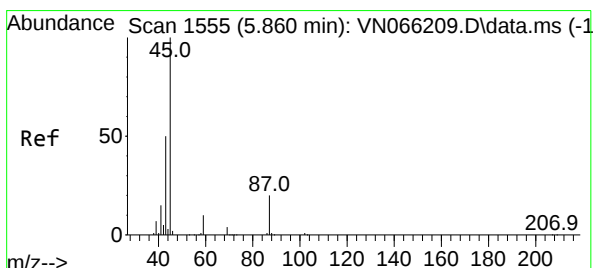
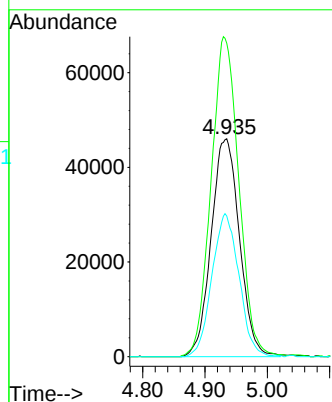
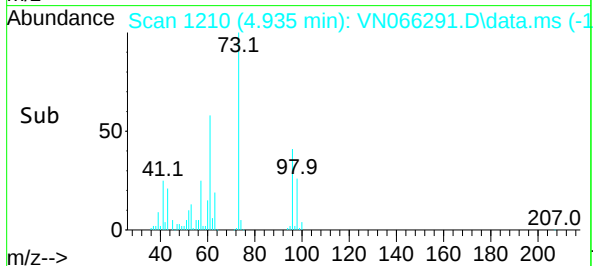
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



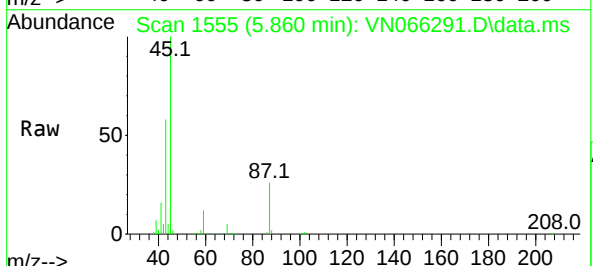
Tgt Ion: 96 Resp: 145543
Ion Ratio Lower Upper
96 100
61 143.8 133.2 199.8
98 64.5 52.0 78.0

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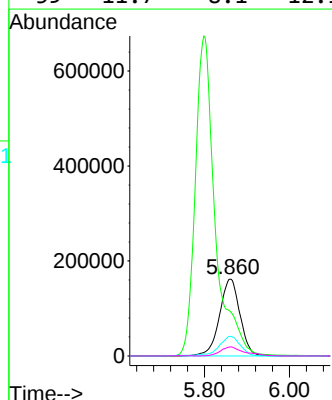
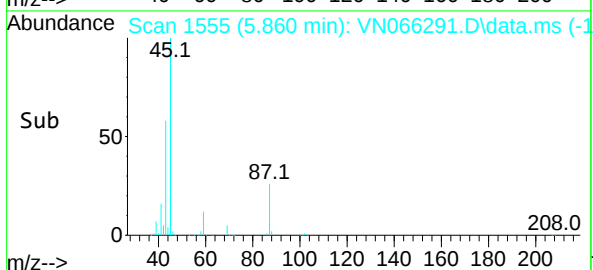
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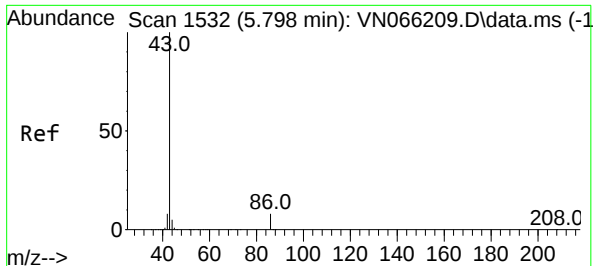


#22
Diisopropyl ether
Concen: 40.72 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



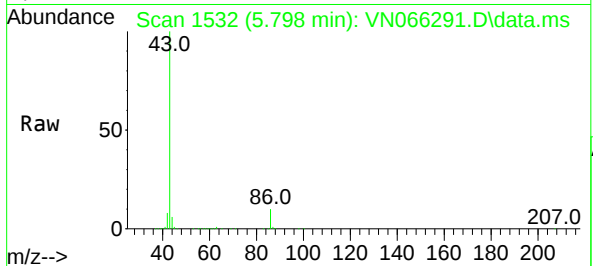
Tgt Ion: 45 Resp: 542088
Ion Ratio Lower Upper
45 100
43 57.3 45.0 67.4
87 25.6 16.4 24.6#
59 11.7 8.1 12.1





#23
 Vinyl Acetate
 Concen: 191.60 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. 0.000 min
 Lab File: VN066291.D
 Acq: 19 Mar 2021 19:21

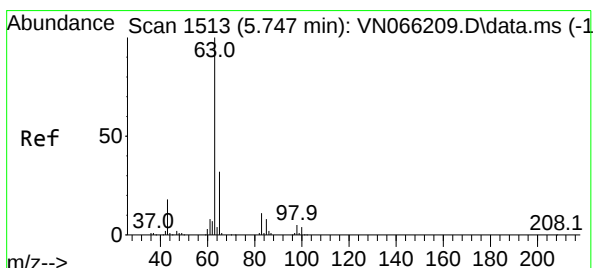
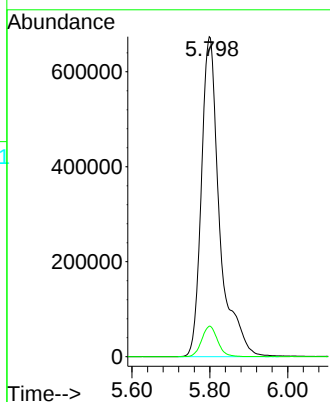
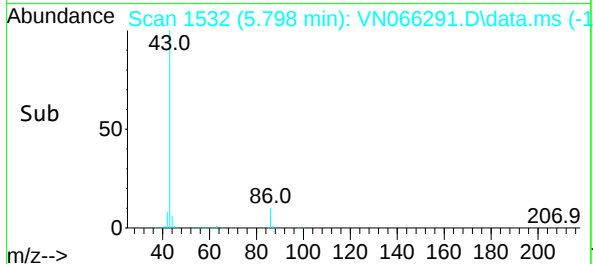
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



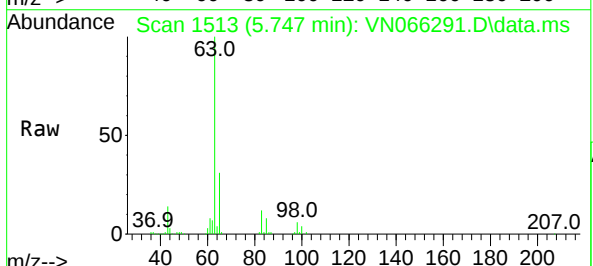
Tgt Ion: 43 Resp: 2186803
 Ion Ratio Lower Upper
 43 100
 86 9.5 5.8 8.6#

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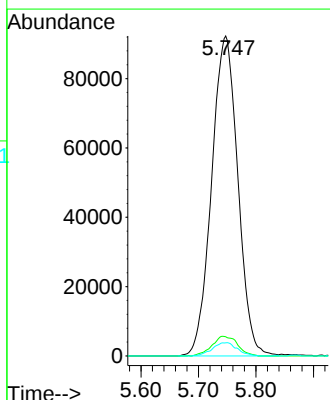
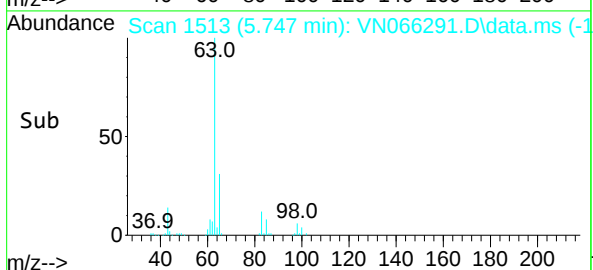
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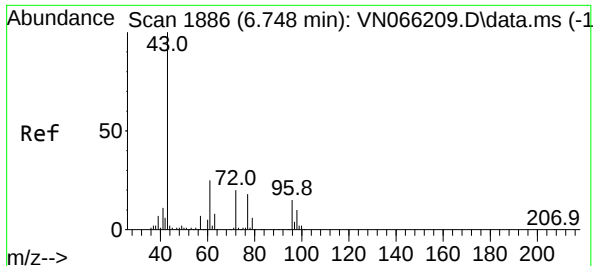


#24
 1,1-Dichloroethane
 Concen: 44.14 ug/l
 RT: 5.747 min Scan# 1513
 Delta R.T. 0.000 min
 Lab File: VN066291.D
 Acq: 19 Mar 2021 19:21



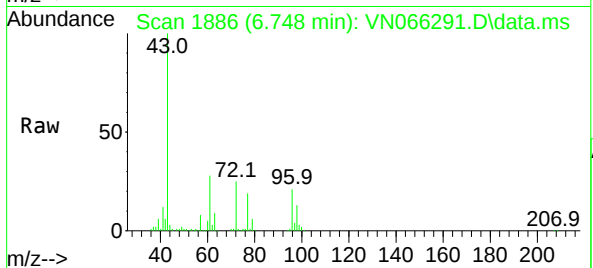
Tgt Ion: 63 Resp: 292870
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.9 8.6
 100 4.1 1.7 5.0





#25
2-Butanone
Concen: 193.10 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

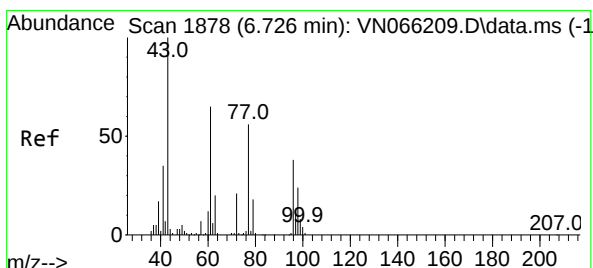
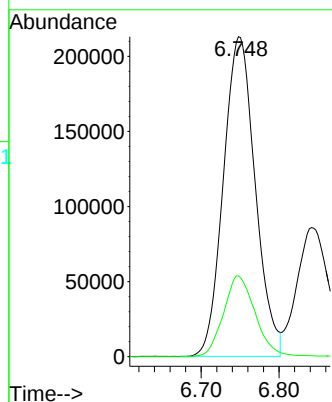
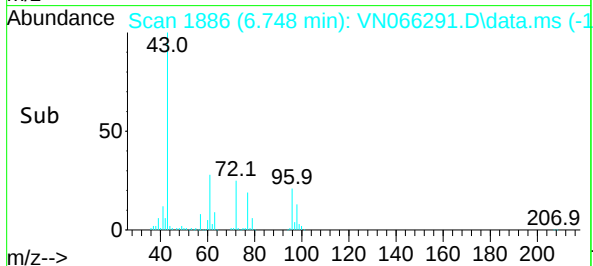
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



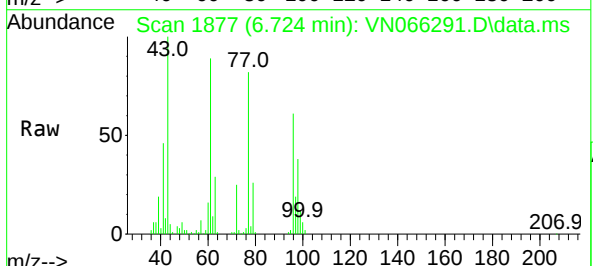
Tgt Ion: 43 Resp: 604727
Ion Ratio Lower Upper
43 100
72 25.2 16.2 24.2#

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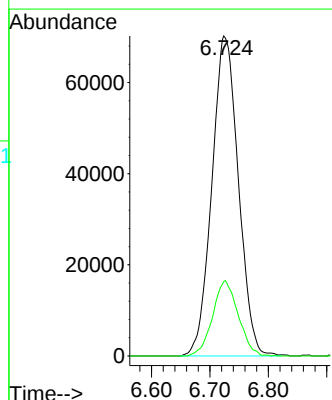
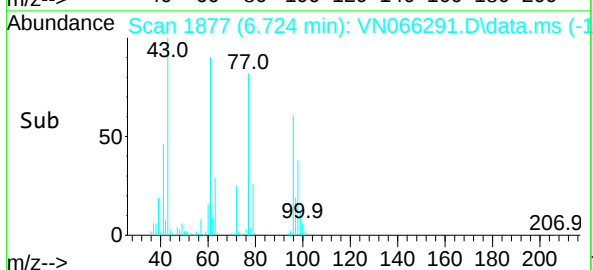
MMDadoda
3/22/2021 11:50:37 AM

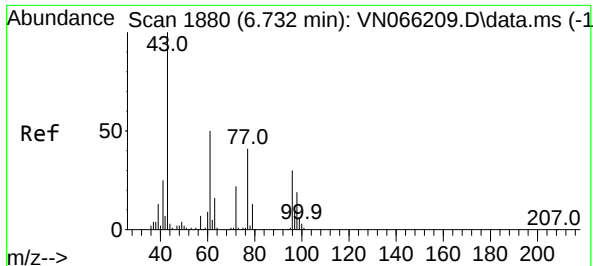


#26
2,2-Dichloropropane
Concen: 40.41 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



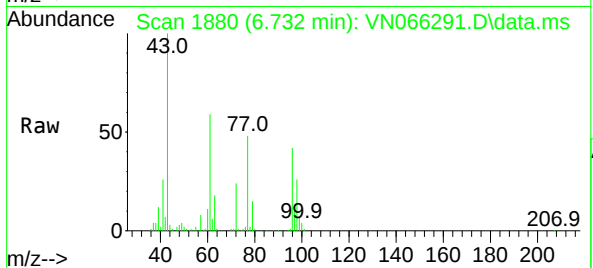
Tgt Ion: 77 Resp: 221631
Ion Ratio Lower Upper
77 100
97 22.7 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 48.31 ug/l
RT: 6.732 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

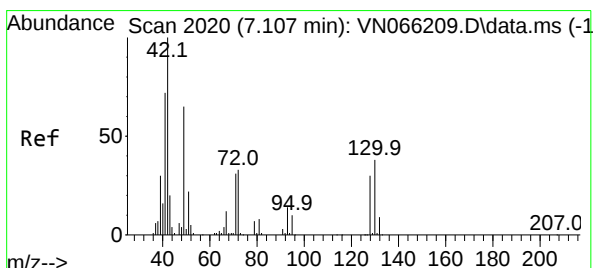
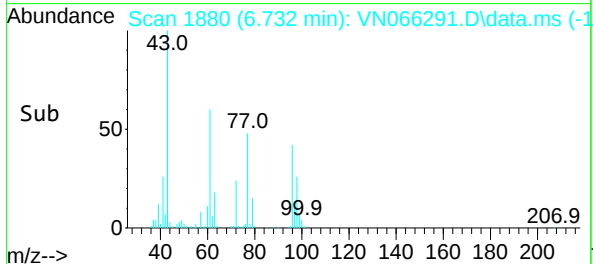
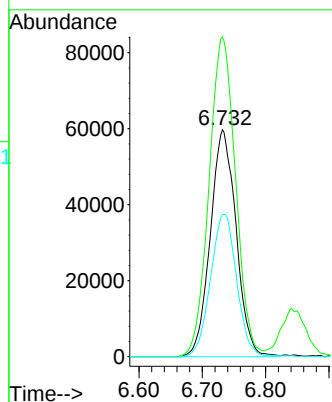
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 168763
Ion Ratio Lower Upper
96 100
61 144.9 0.0 350.8
98 63.6 0.0 125.0

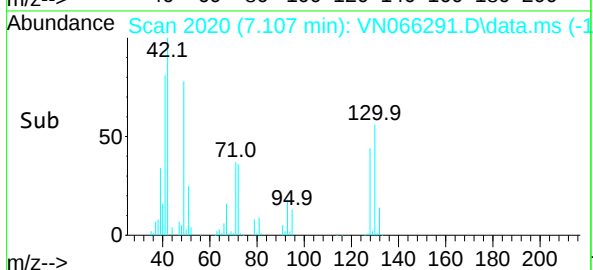
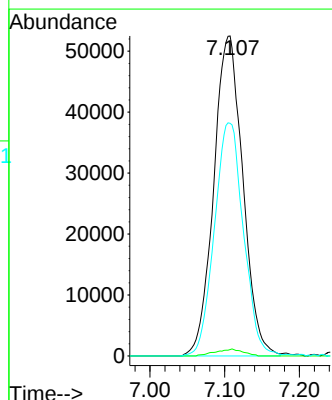
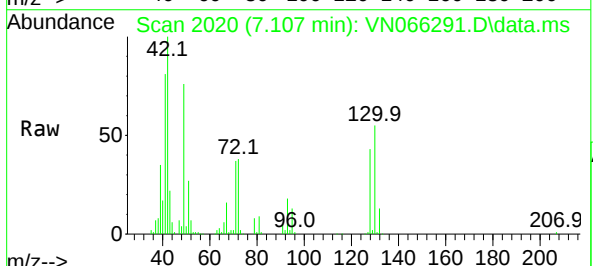
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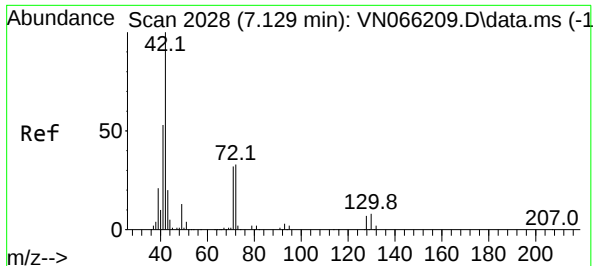
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#28
Bromochloromethane
Concen: 40.46 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 49 Resp: 141904
Ion Ratio Lower Upper
49 100
129 2.1 0.0 2.4
130 72.7 43.6 65.4#





#29

Tetrahydrofuran

Concen: 201.32 ug/l

RT: 7.131 min Scan# 2029

Delta R.T. 0.002 min

Lab File: VN066291.D

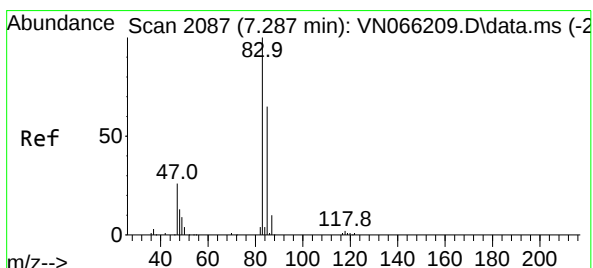
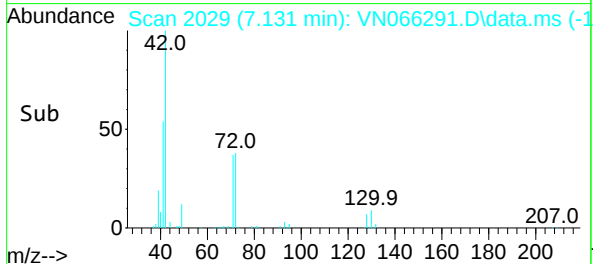
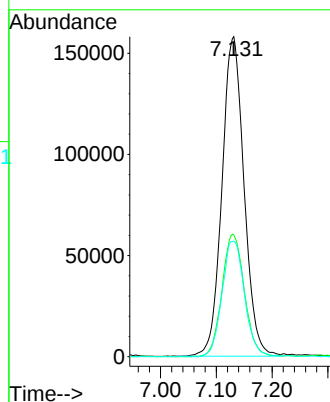
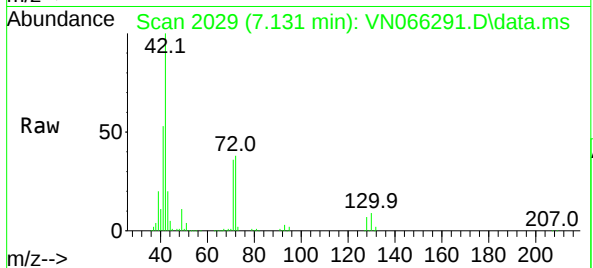
Acq: 19 Mar 2021 19:21

Tgt Ion:	42	Resp:	434169
Ion	Ratio	Lower	Upper
42	100		
72	38.7	26.2	39.4
71	36.9	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 48.51 ug/l

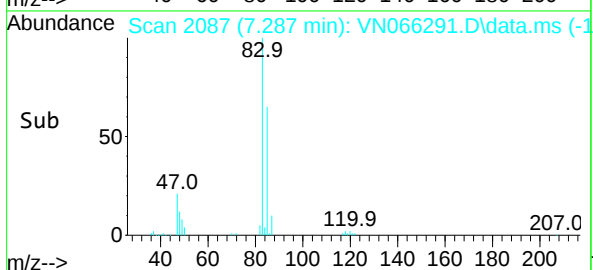
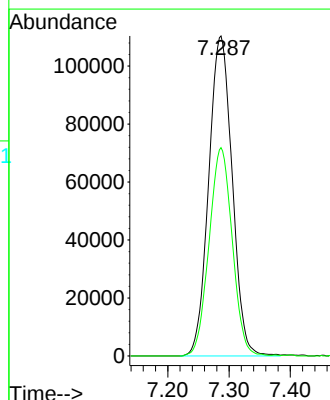
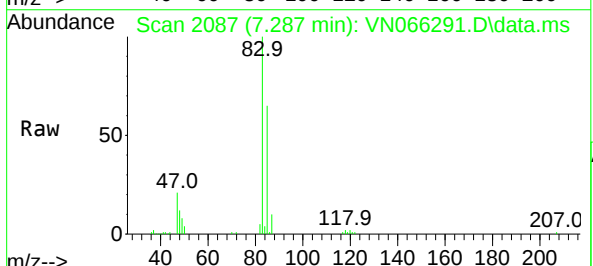
RT: 7.287 min Scan# 2087

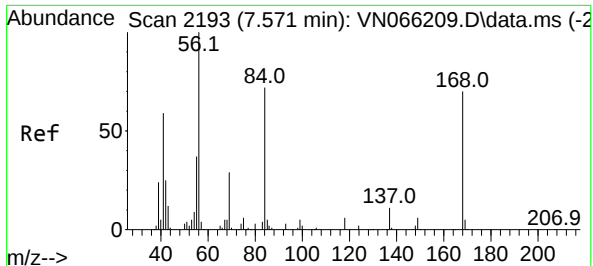
Delta R.T. -0.000 min

Lab File: VN066291.D

Acq: 19 Mar 2021 19:21

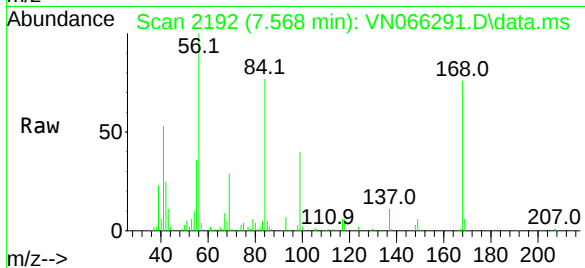
Tgt Ion:	83	Resp:	293869
Ion	Ratio	Lower	Upper
83	100		
85	65.1	49.9	74.9





#31
Cyclohexane
Concen: 37.17 ug/l
RT: 7.568 min Scan# 2192
Delta R.T. -0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

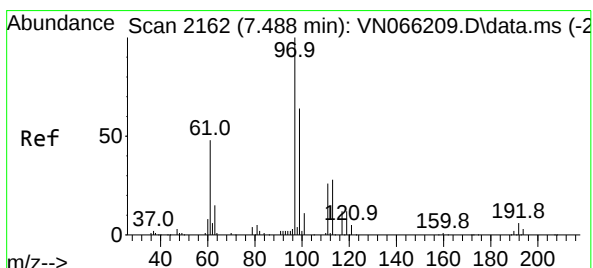
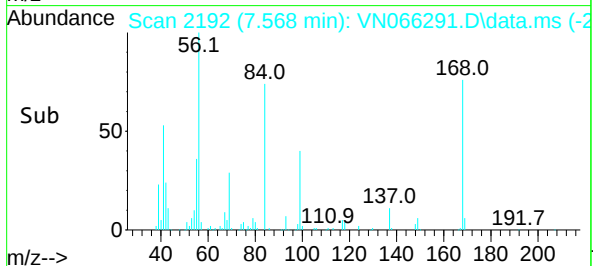
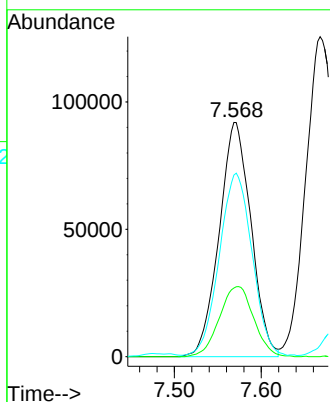
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 233707
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.0
84 76.8 57.8 86.6

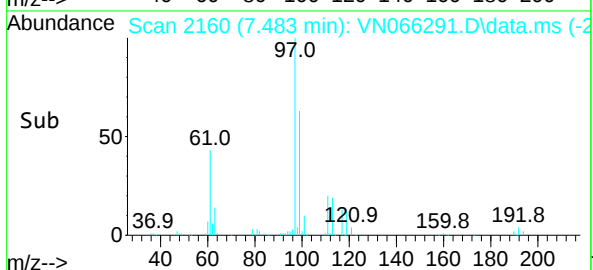
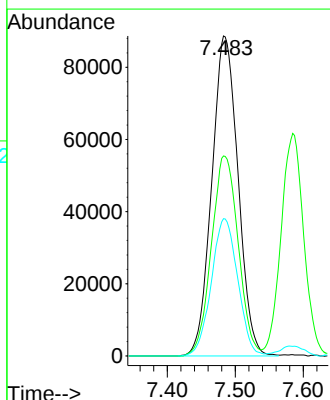
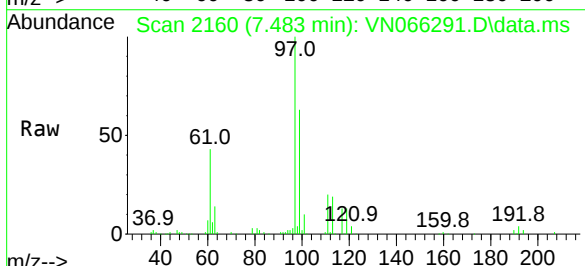
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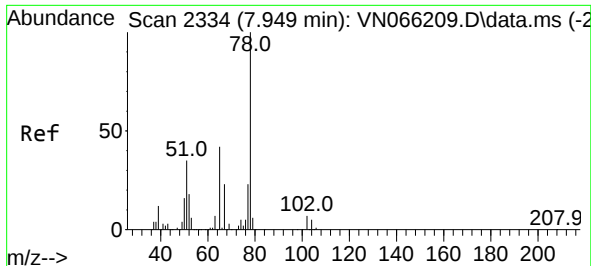
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#32
1,1,1-Trichloroethane
Concen: 45.74 ug/l
RT: 7.483 min Scan# 2160
Delta R.T. -0.005 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 97 Resp: 238181
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 43.1 38.6 57.8





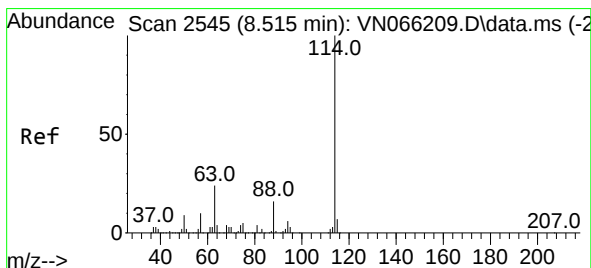
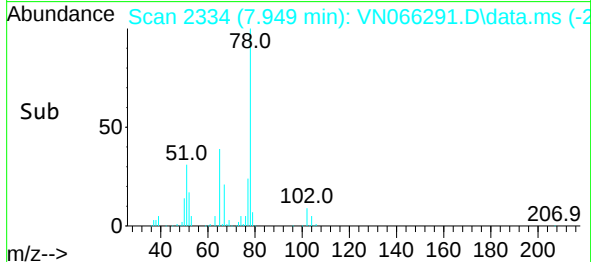
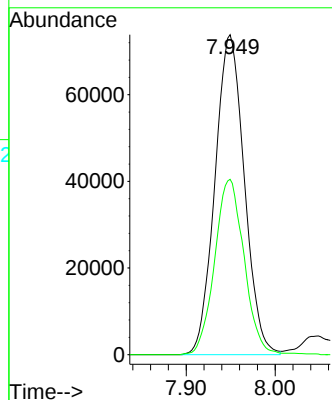
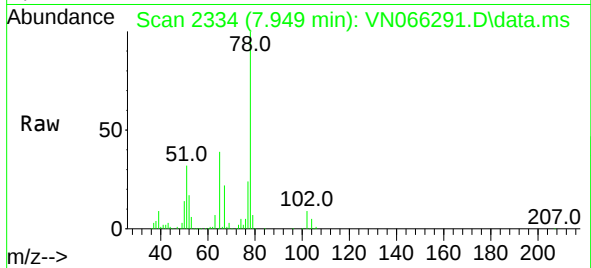
#33
1,2-Dichloroethane-d4
Concen: 40.38 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 65 Resp: 169473
Ion Ratio Lower Upper
65 100
67 54.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

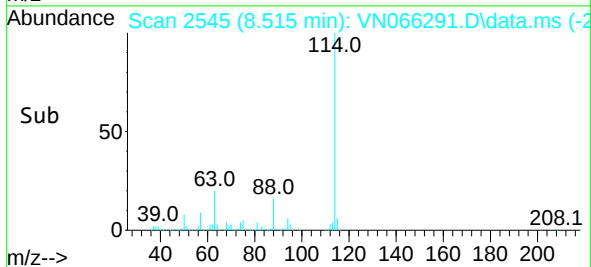
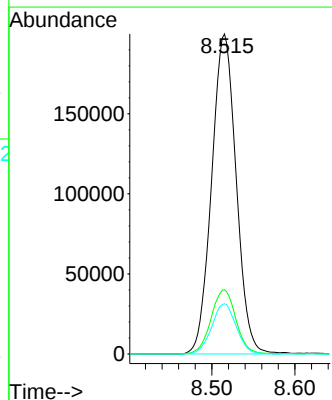
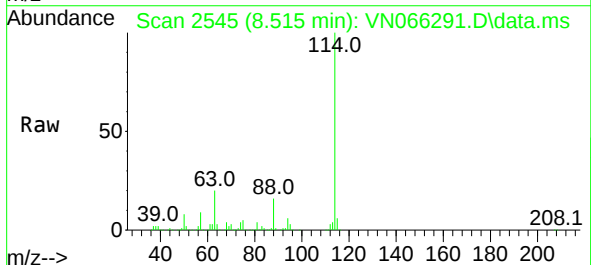
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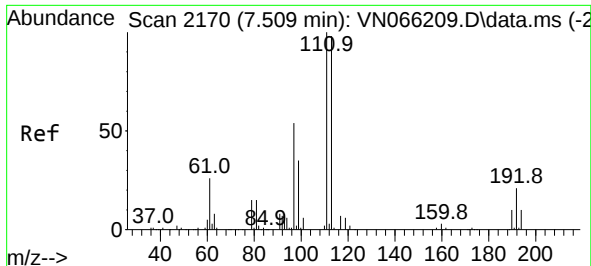
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

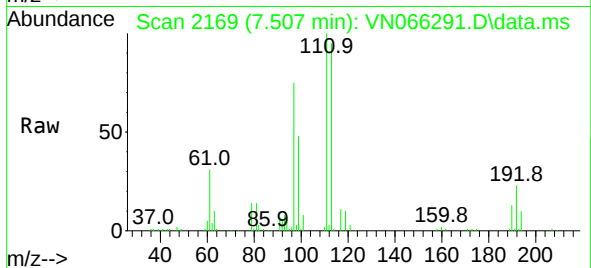
Tgt Ion: 114 Resp: 410239
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.2
88 15.7 0.0 33.8





#35
Dibromofluoromethane
Concen: 52.92 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

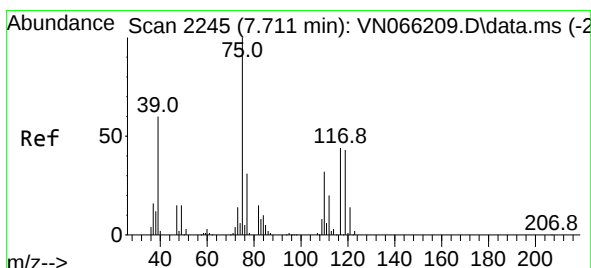
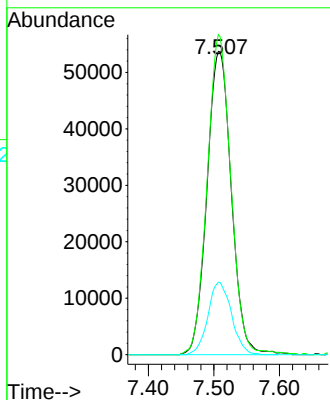
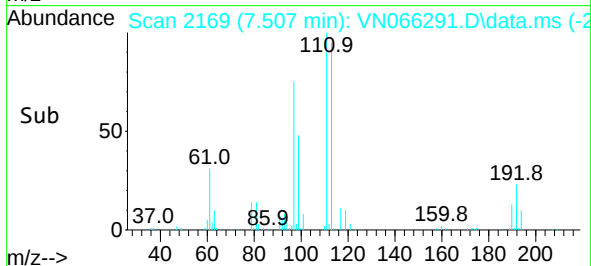
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



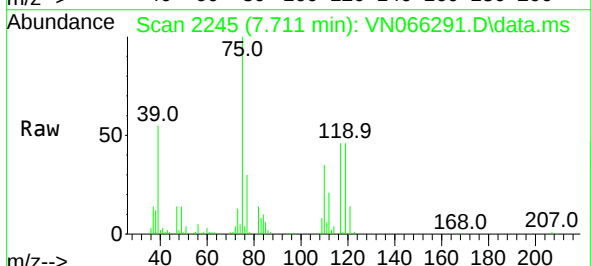
Tgt Ion:113 Resp: 138504
Ion Ratio Lower Upper
113 100
111 102.9 84.0 126.0
192 23.1 16.7 25.1

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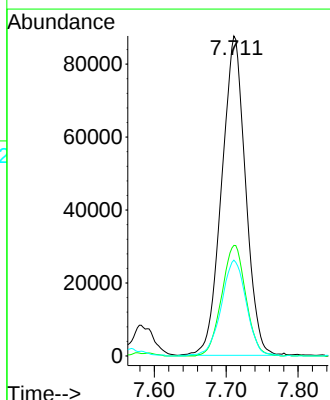
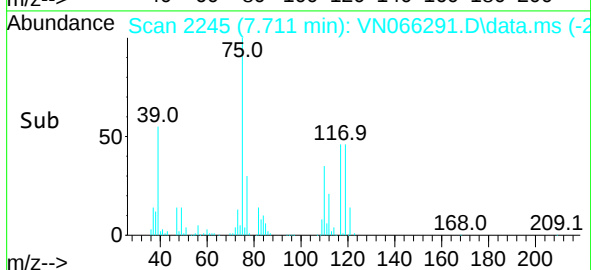
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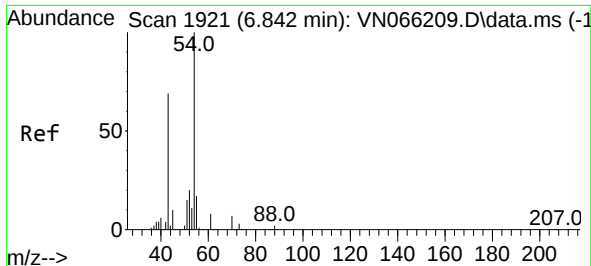


#36
1,1-Dichloropropene
Concen: 48.46 ug/l
RT: 7.711 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion: 75 Resp: 201290
Ion Ratio Lower Upper
75 100
110 35.2 16.0 48.0
77 31.6 24.9 37.3





#37

Ethyl Acetate

Concen: 41.40 ug/l

RT: 6.842 min Scan# 1921

Delta R.T. -0.000 min

Lab File: VN066291.D

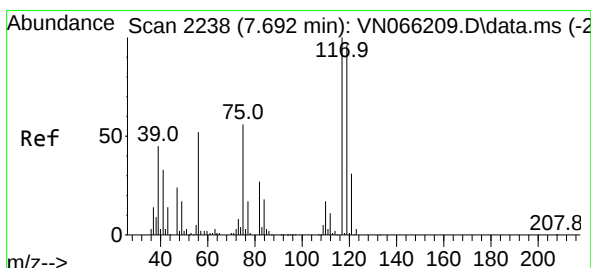
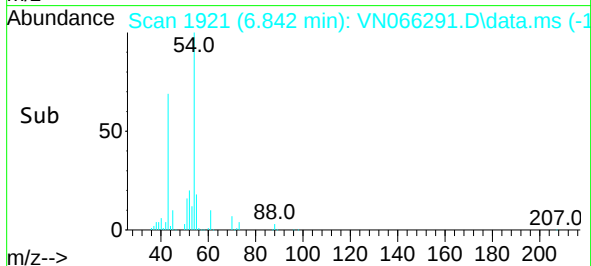
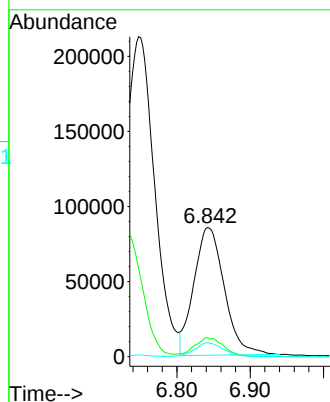
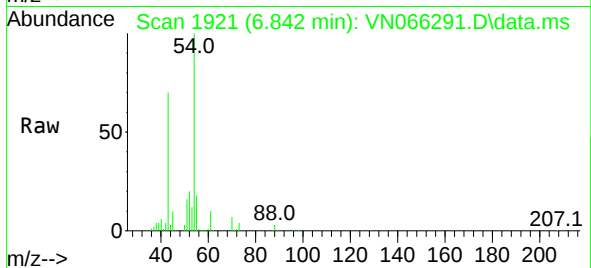
Acq: 19 Mar 2021 19:21

Tgt Ion:	43	Resp:	245803
Ion	Ratio	Lower	Upper
43	100		
61	14.0	9.2	13.8#
70	10.3	6.1	9.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 54.39 ug/l

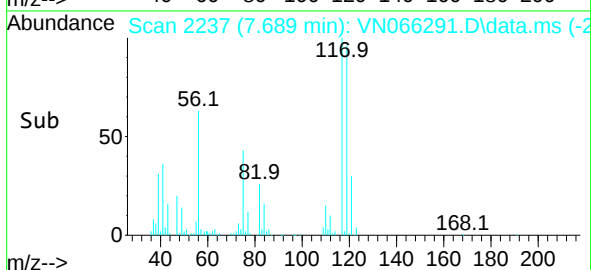
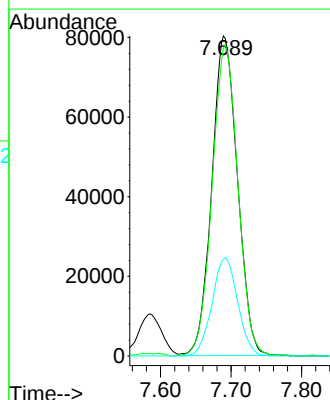
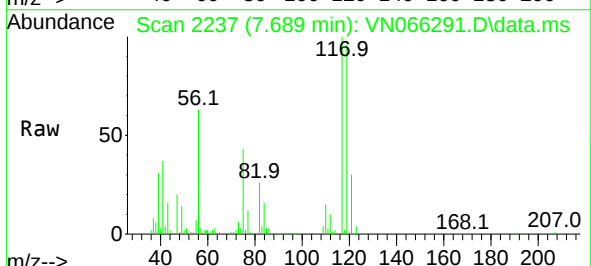
RT: 7.689 min Scan# 2237

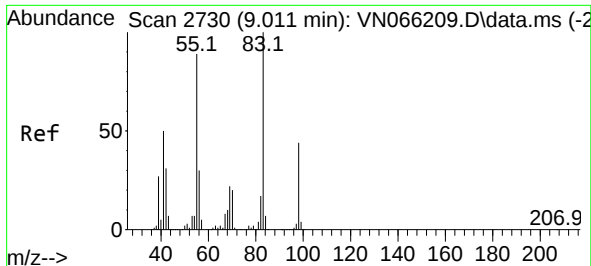
Delta R.T. -0.003 min

Lab File: VN066291.D

Acq: 19 Mar 2021 19:21

Tgt Ion:	117	Resp:	202539
Ion	Ratio	Lower	Upper
117	100		
119	96.2	74.6	111.8
121	30.3	23.9	35.9





#39

Methylcyclohexane

Concen: 47.39 ug/l

RT: 9.011 min Scan# 2730

Delta R.T. 0.000 min

Lab File: VN066291.D

Acq: 19 Mar 2021 19:21

Tgt Ion: 83 Resp: 211403

Ion Ratio Lower Upper

83 100

55 84.1 72.8 109.2

98 45.4 33.7 50.5

Instrument :

MSVOA_N

ClientSampleId :

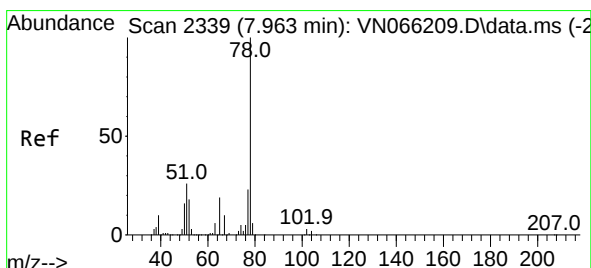
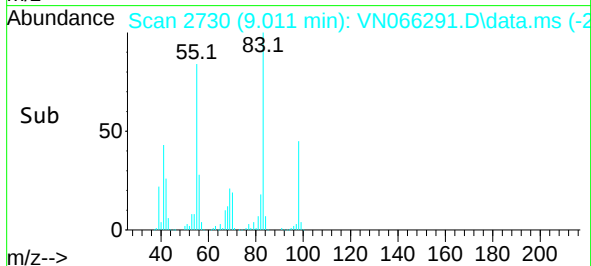
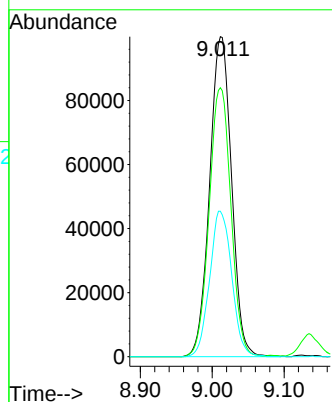
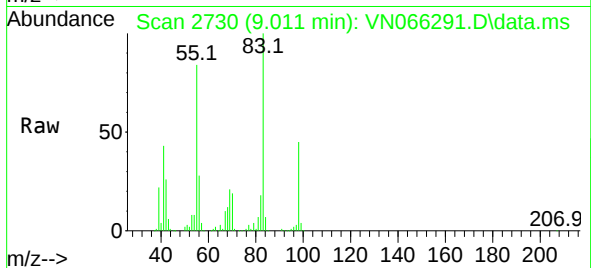
VSTDCCC050EC

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#40

Benzene

Concen: 50.64 ug/l

RT: 7.963 min Scan# 2339

Delta R.T. -0.000 min

Lab File: VN066291.D

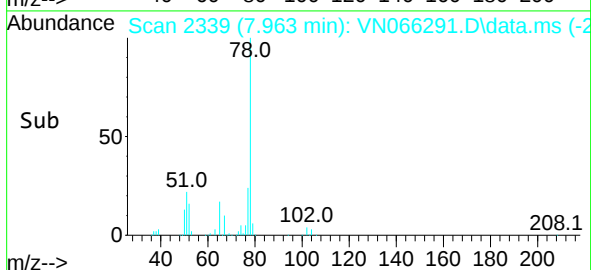
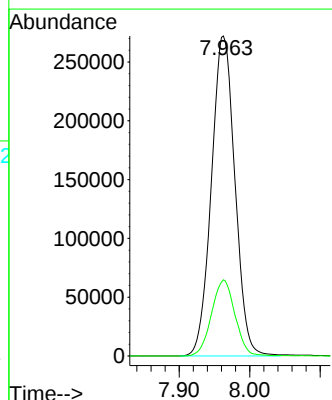
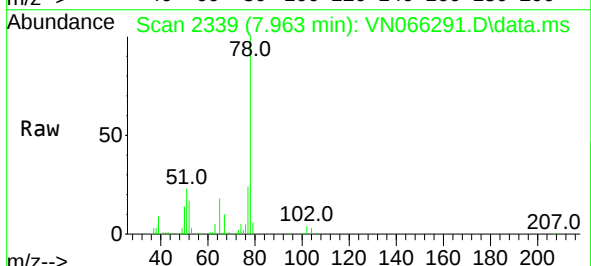
Acq: 19 Mar 2021 19:21

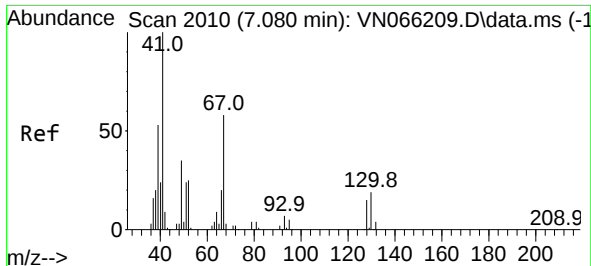
Tgt Ion: 78 Resp: 631502

Ion Ratio Lower Upper

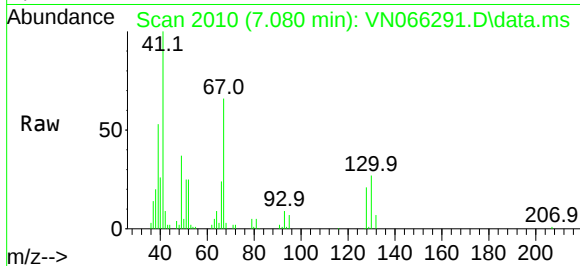
78 100

77 23.8 18.5 27.7

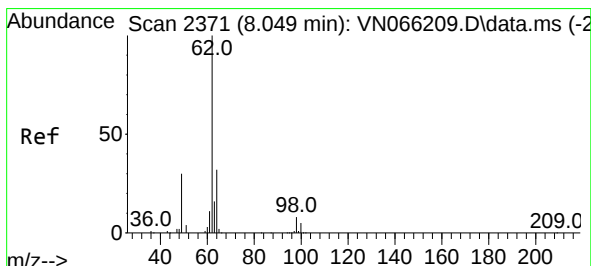
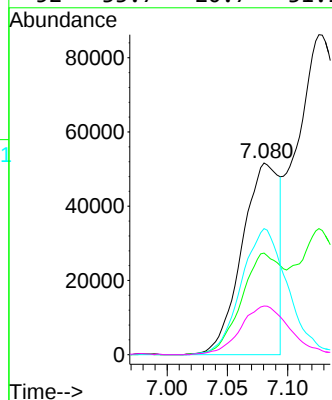
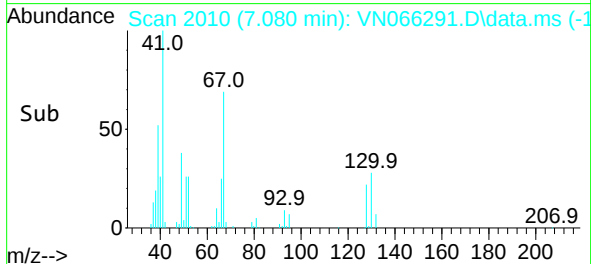




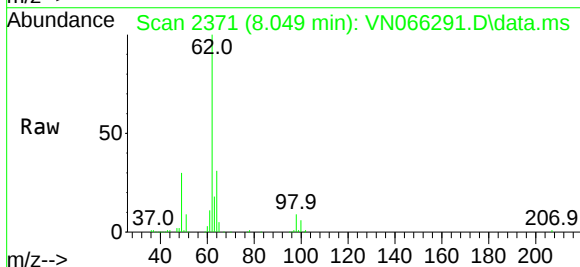
#41
Methacrylonitrile
Concen: 37.55 ug/l
RT: 7.080 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



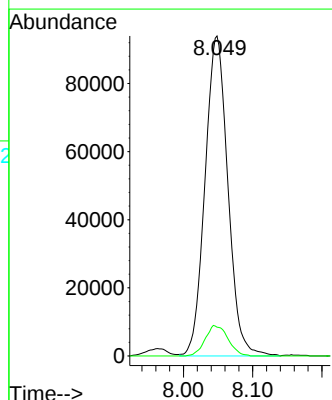
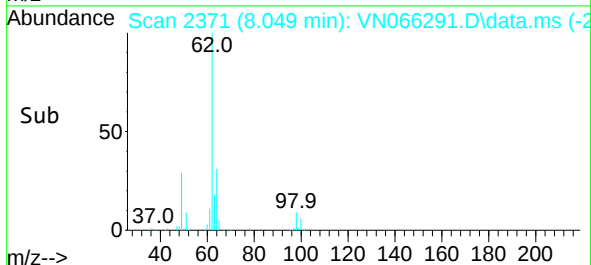
Tgt Ion: 41 Resp: 109965
Ion Ratio Lower Upper
41 100
39 59.5 45.0 67.4
67 83.1 48.2 72.4#
52 33.7 20.7 31.1#



#42
1,2-Dichloroethane
Concen: 47.66 ug/l
RT: 8.049 min Scan# 2371
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



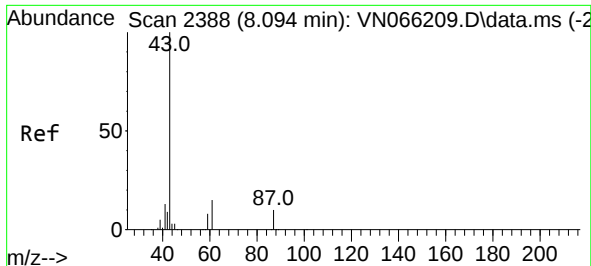
Tgt Ion: 62 Resp: 215695
Ion Ratio Lower Upper
62 100
98 9.5 0.0 14.8



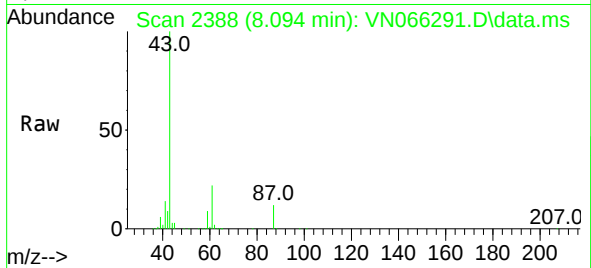
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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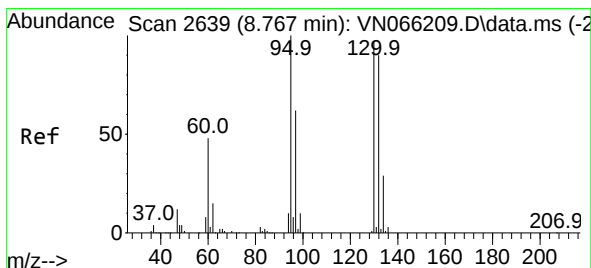
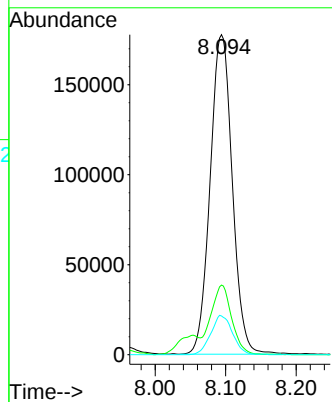
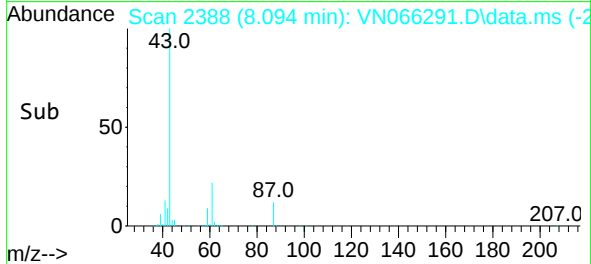
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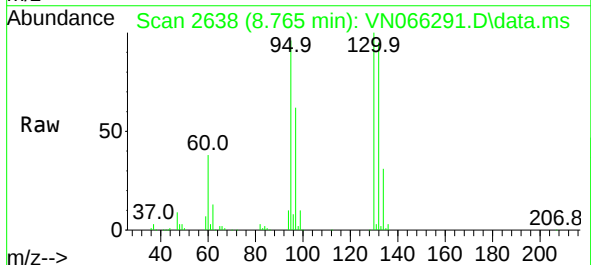
#43
Isopropyl Acetate
Concen: 42.20 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



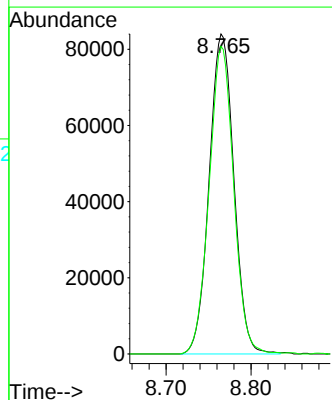
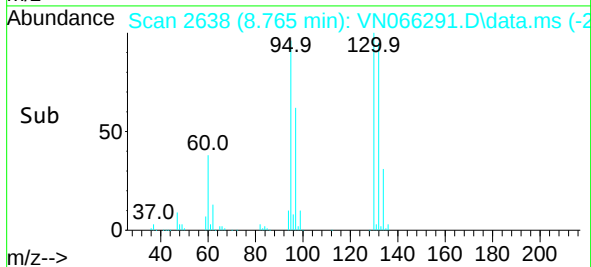
Tgt Ion: 43 Resp: 387456
Ion Ratio Lower Upper
43 100
61 20.5 14.0 21.0
87 12.1 7.9 11.9#



#44
Trichloroethene
Concen: 56.00 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



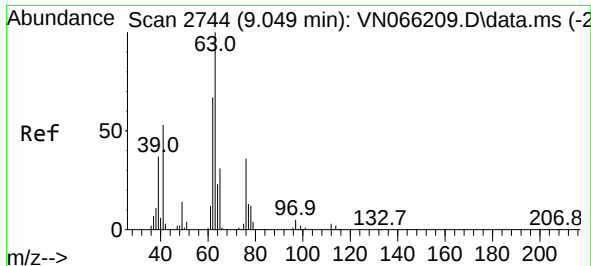
Tgt Ion: 130 Resp: 169765
Ion Ratio Lower Upper
130 100
95 96.1 0.0 210.2



Instrument :
MSVOA_N
ClientSampleId :
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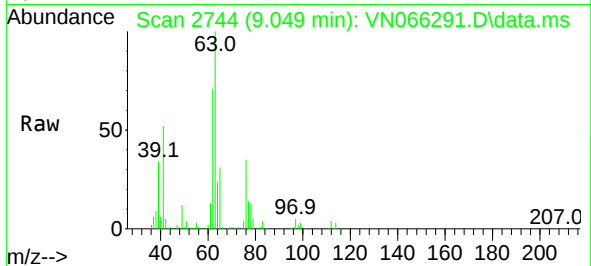
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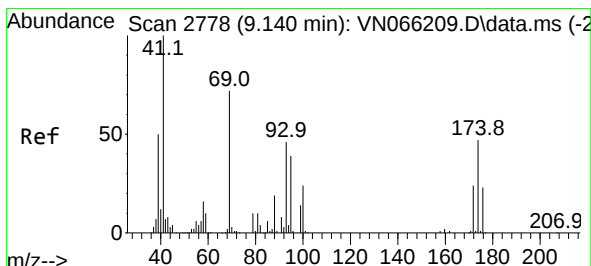
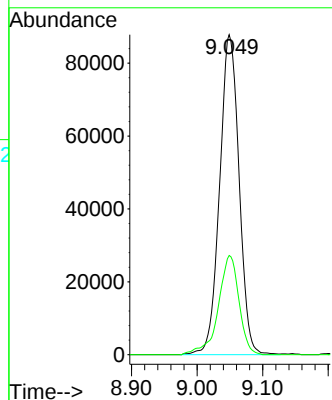
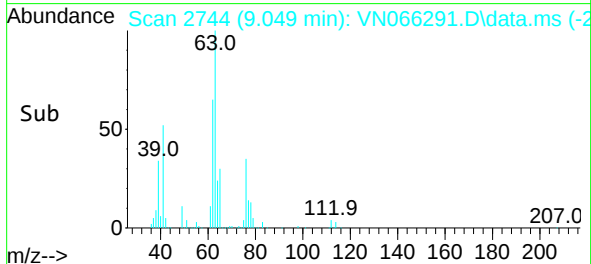


#45
1,2-Dichloropropane
Concen: 50.04 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

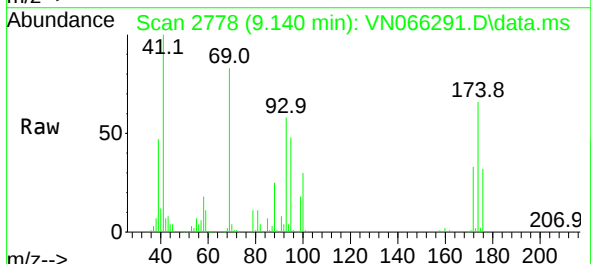
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



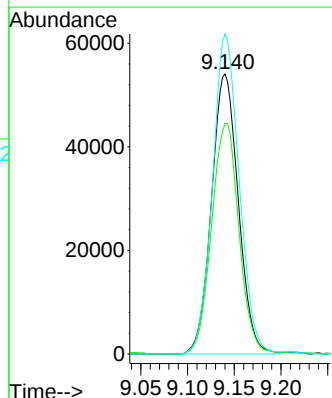
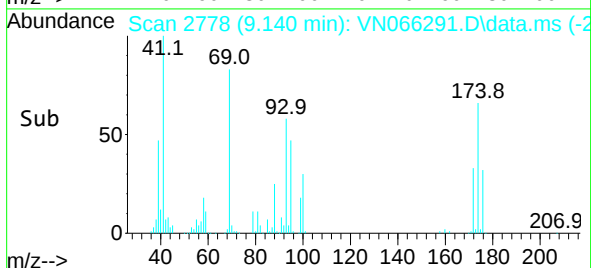
Tgt Ion: 63 Resp: 180635
Ion Ratio Lower Upper
63 100
65 31.0 24.6 37.0

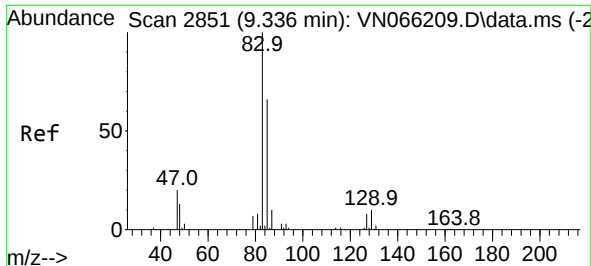


#46
Dibromomethane
Concen: 53.74 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

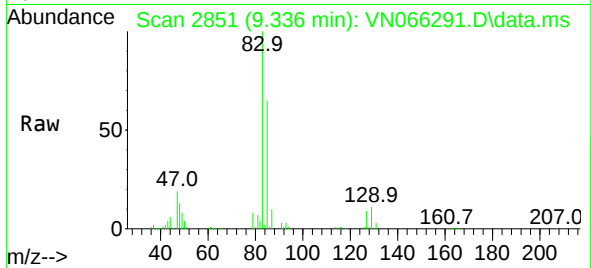


Tgt Ion: 93 Resp: 108080
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 113.3 78.2 117.4

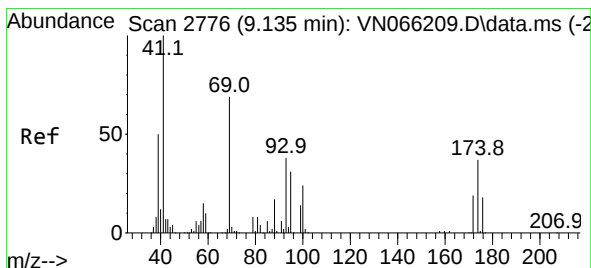
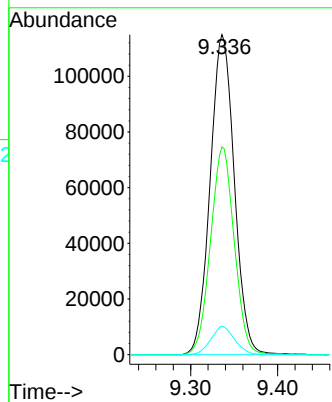
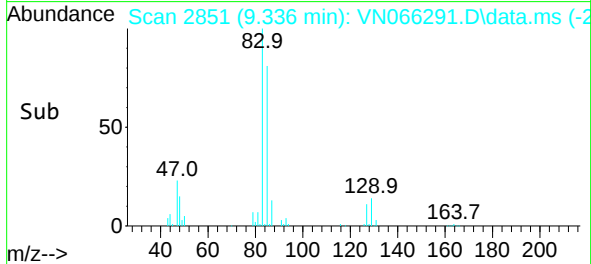




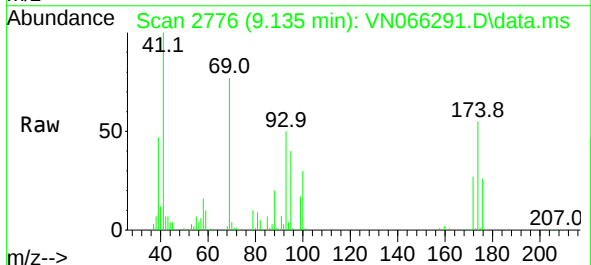
#47
Bromodichloromethane
Concen: 50.56 ug/l
RT: 9.336 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



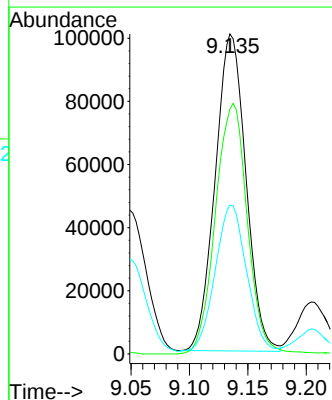
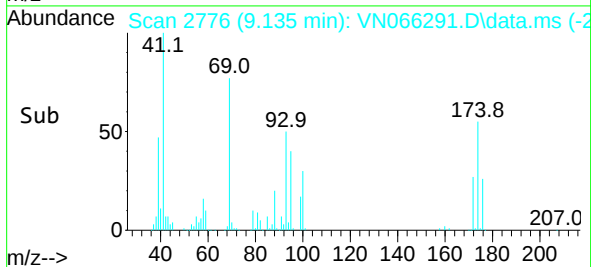
Tgt Ion: 83 Resp: 221717
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5
127 8.9 6.2 9.2



#48
Methyl methacrylate
Concen: 42.24 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



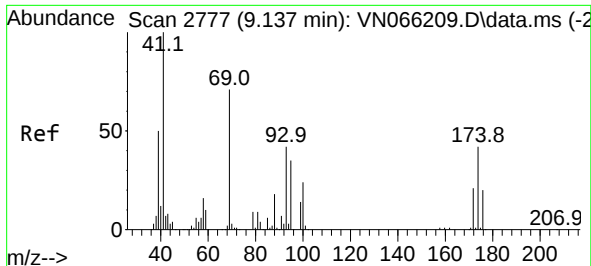
Tgt Ion: 41 Resp: 183861
Ion Ratio Lower Upper
41 100
69 82.2 54.7 82.1#
39 48.6 40.2 60.2



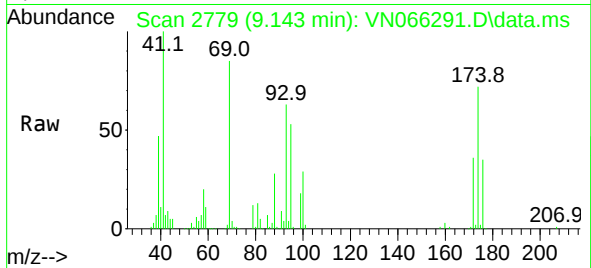
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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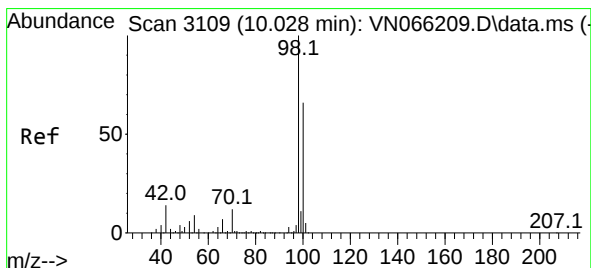
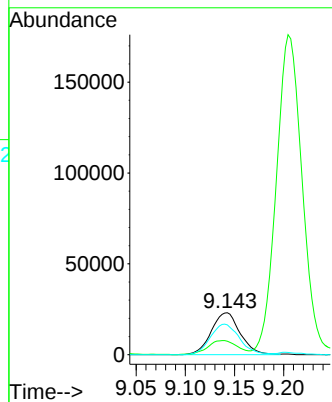
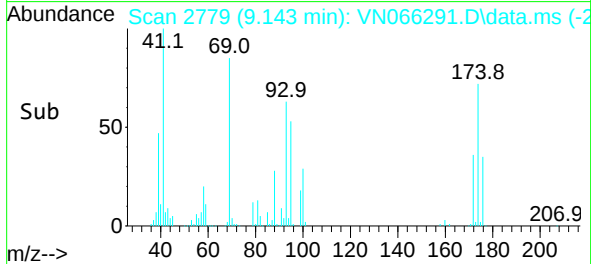
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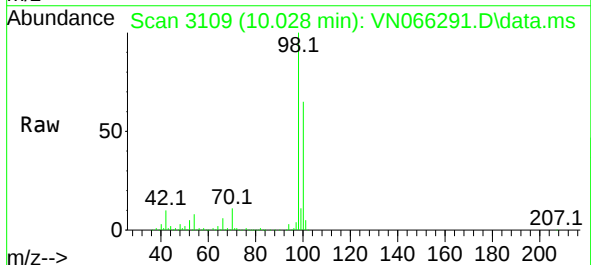
#49
1,4-Dioxane
Concen: 1000.28 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. 0.006 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



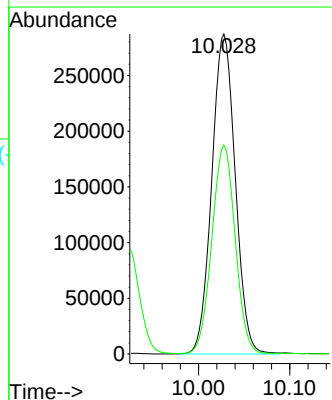
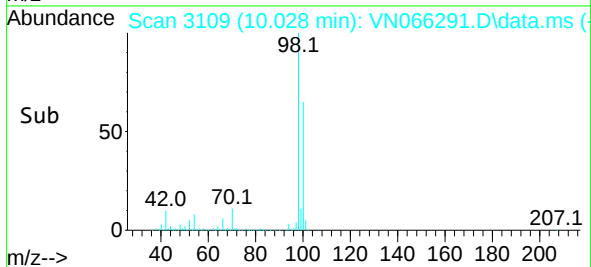
Tgt Ion: 88 Resp: 47241
Ion Ratio Lower Upper
88 100
43 34.8 34.4 51.6
58 74.0 67.3 100.9



#50
Toluene-d8
Concen: 50.80 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



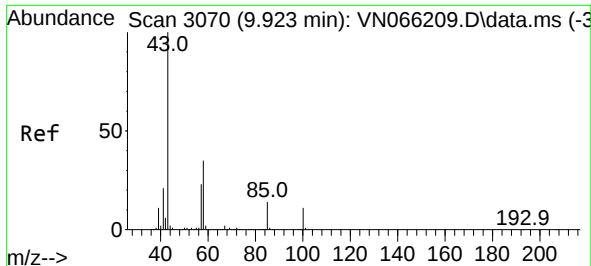
Tgt Ion: 98 Resp: 514104
Ion Ratio Lower Upper
98 100
100 64.6 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

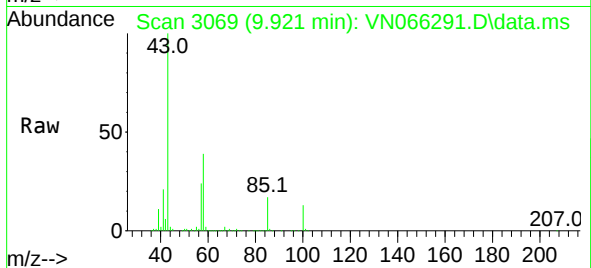
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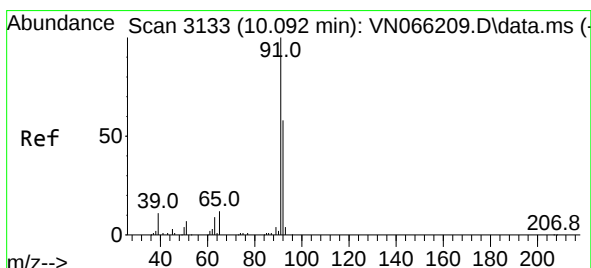
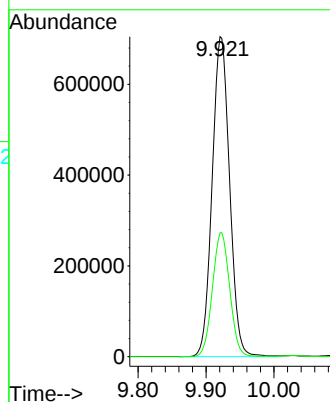
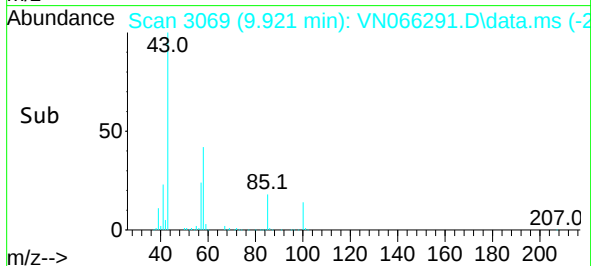


#51
4-Methyl-2-Pentanone
Concen: 226.42 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

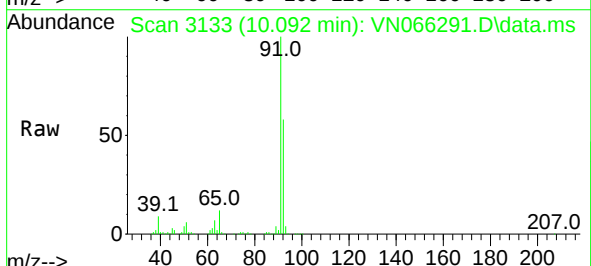
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



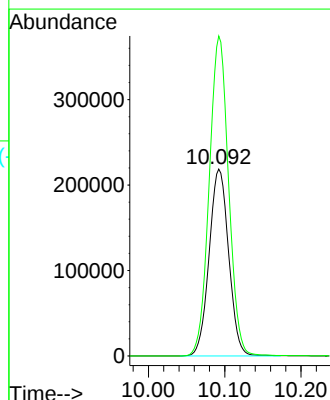
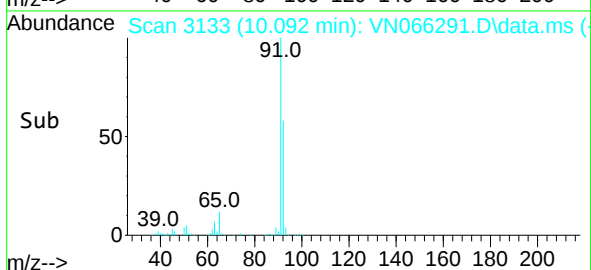
Tgt Ion: 43 Resp: 1256398
Ion Ratio Lower Upper
43 100
58 38.5 27.5 41.3

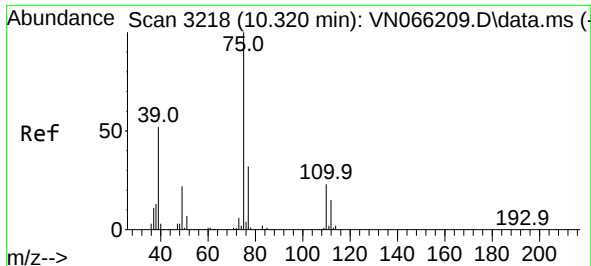


#52
Toluene
Concen: 53.80 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion: 92 Resp: 388898
Ion Ratio Lower Upper
92 100
91 169.8 137.5 206.3





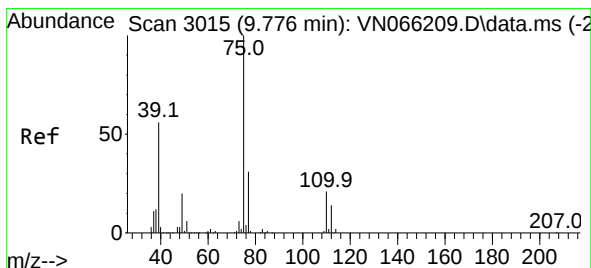
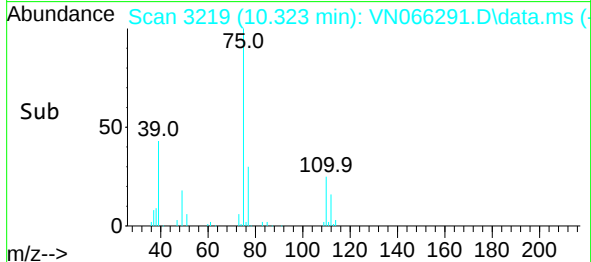
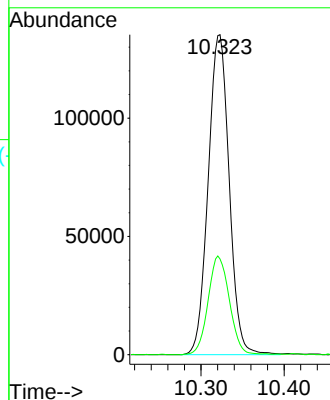
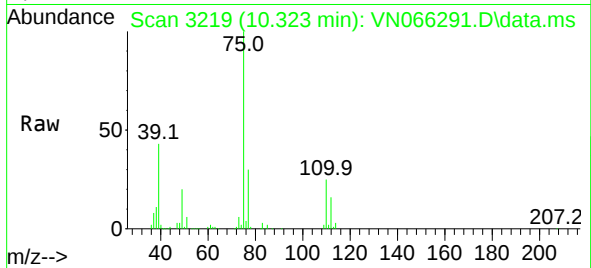
#53
t-1,3-Dichloropropene
Concen: 47.84 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 75 Resp: 237206
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

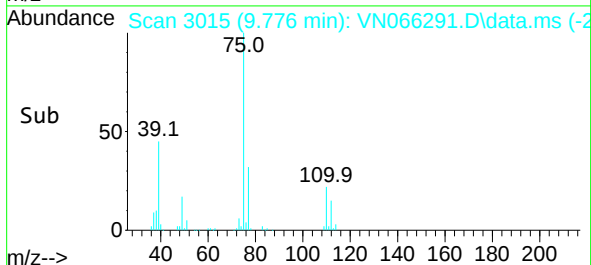
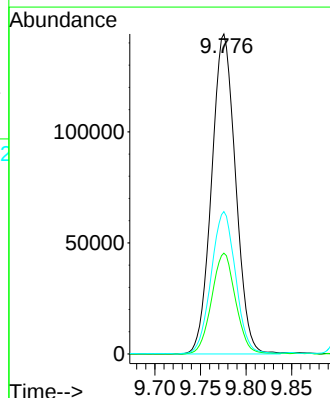
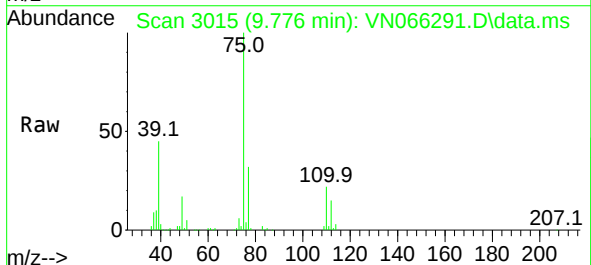
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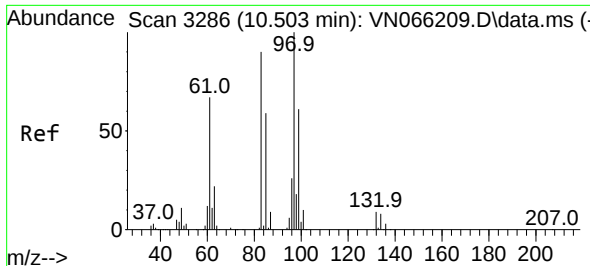
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#54
cis-1,3-Dichloropropene
Concen: 48.83 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

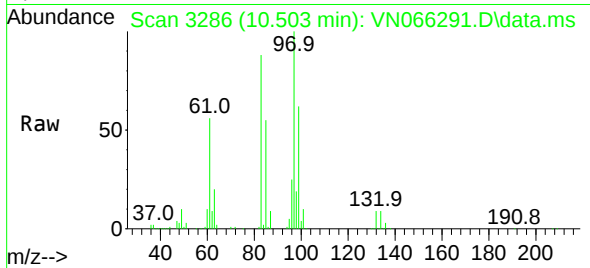
Tgt Ion: 75 Resp: 263069
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 44.4 46.2 69.2#





#55
1,1,2-Trichloroethane
Concen: 54.82 ug/l
RT: 10.503 min Scan# 3286
Delta R.T. -0.001 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

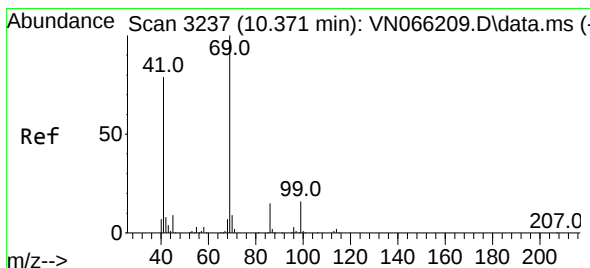
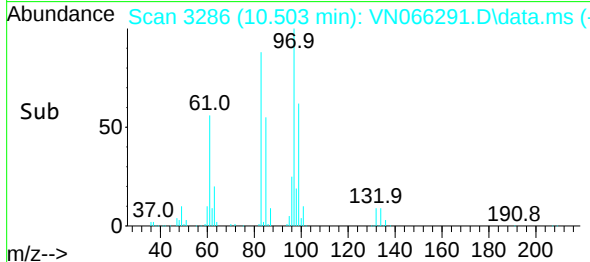
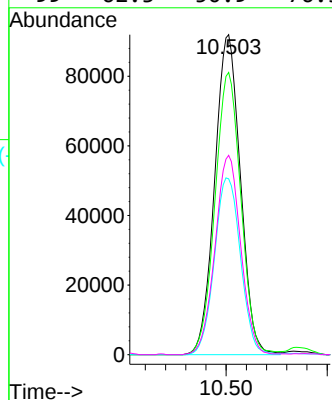
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



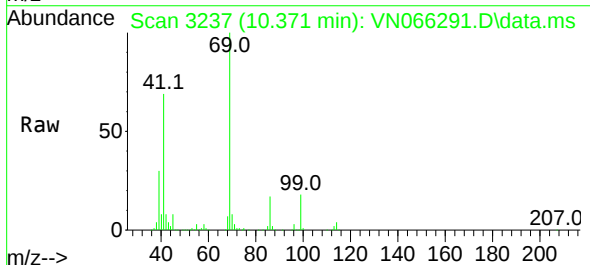
Tgt Ion: 97 Resp: 162314
Ion Ratio Lower Upper
97 100
83 88.2 73.3 109.9
85 54.9 49.8 74.8
99 62.3 50.9 76.3

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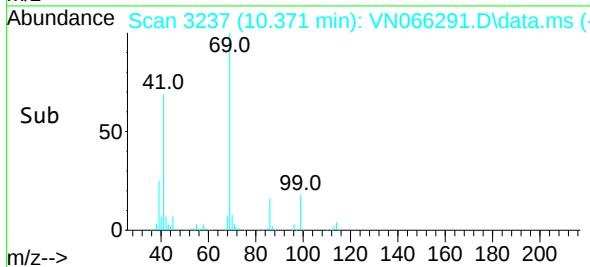
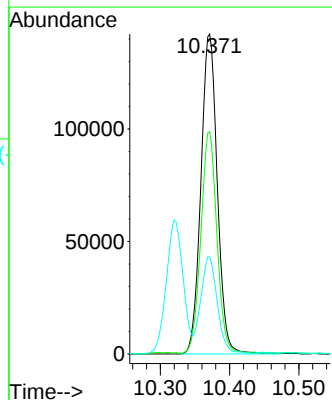
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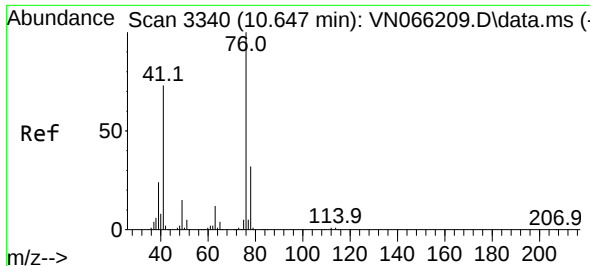


#56
Ethyl methacrylate
Concen: 44.51 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

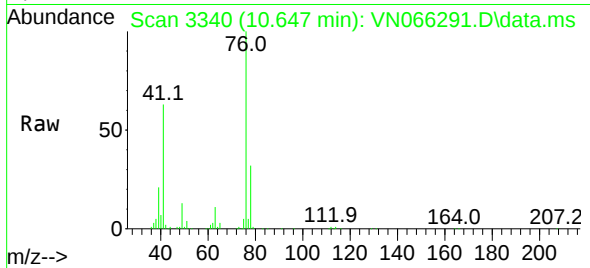


Tgt Ion: 69 Resp: 233940
Ion Ratio Lower Upper
69 100
41 67.5 66.2 99.4
39 30.2 31.5 47.3#

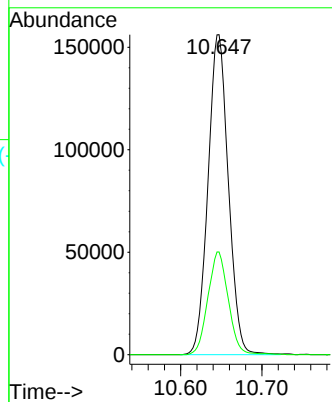
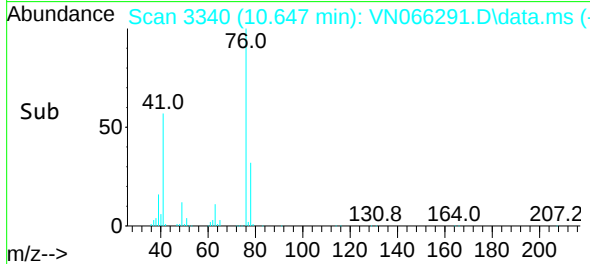




#57
1,3-Dichloropropane
Concen: 50.81 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



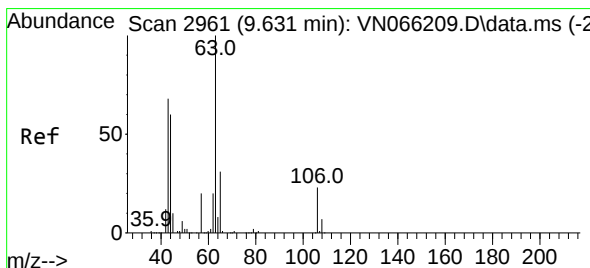
Tgt Ion: 76 Resp: 271395
Ion Ratio Lower Upper
76 100
78 32.0 25.4 38.2



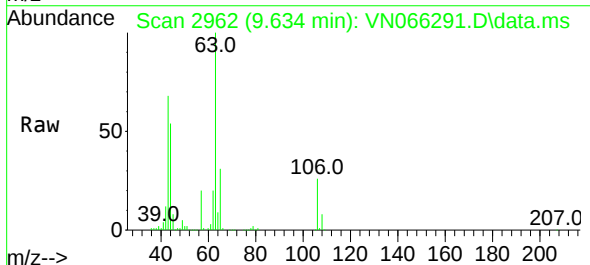
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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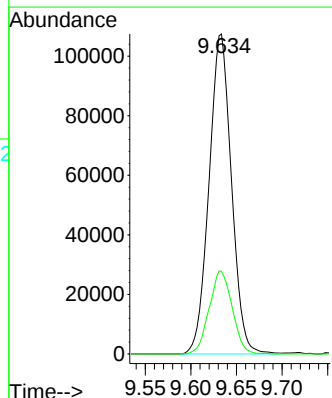
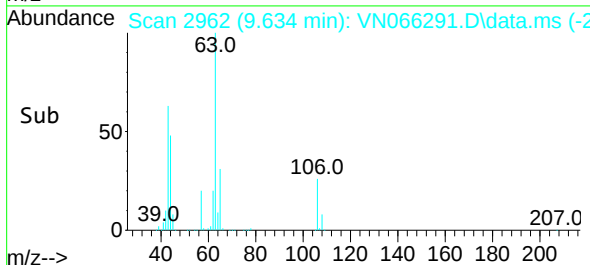
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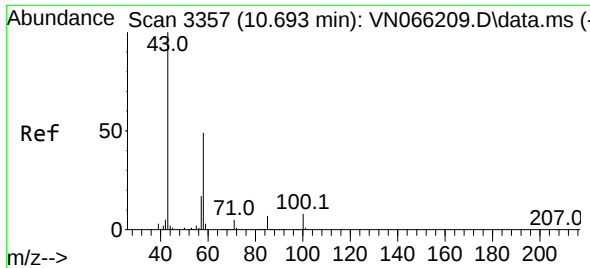


#58
2-Chloroethyl Vinyl ether
Concen: 301.79 ug/l
RT: 9.634 min Scan# 2962
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion: 63 Resp: 183583
Ion Ratio Lower Upper
63 100
106 26.6 17.6 26.4#





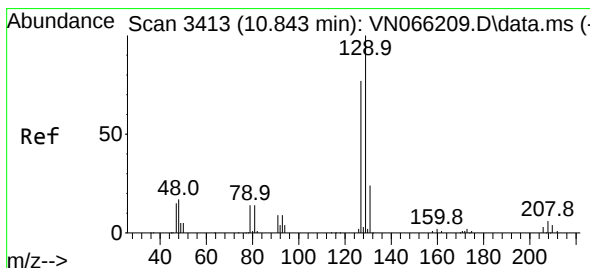
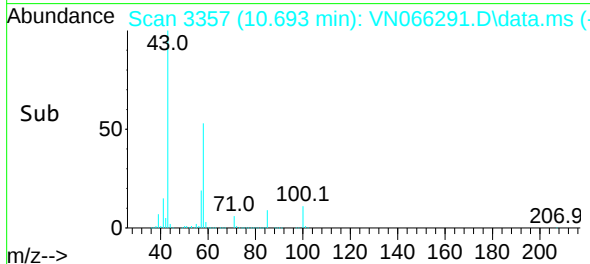
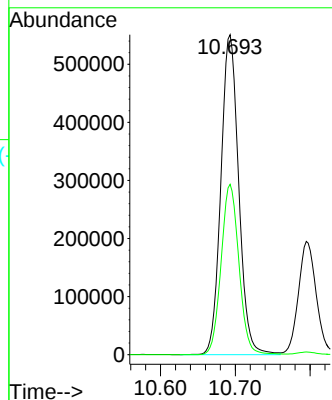
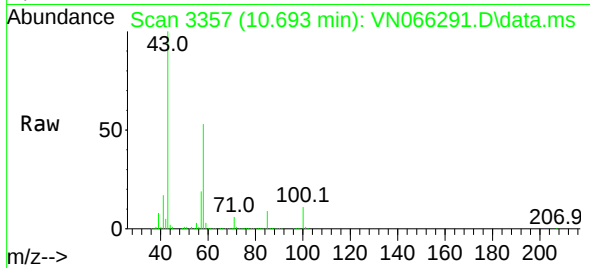
#59
2-Hexanone
Concen: 210.17 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 43 Resp: 910882
Ion Ratio Lower Upper
43 100
58 53.2 23.8 71.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

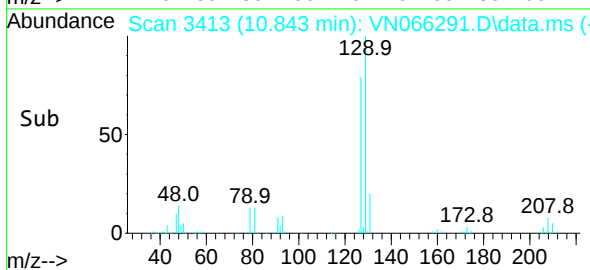
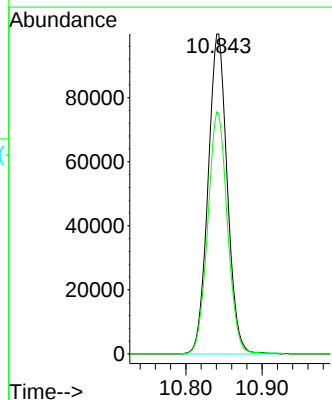
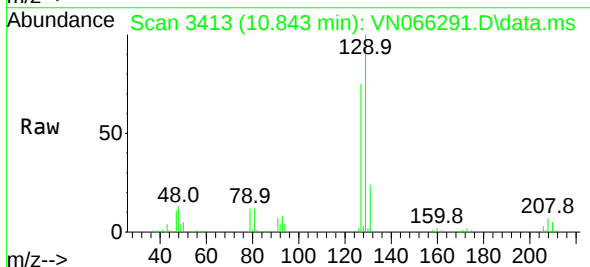
Manual Integrations
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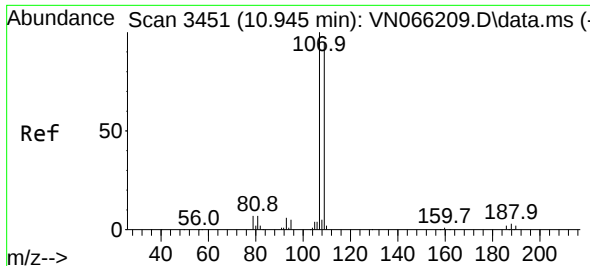
MMDadoda
3/22/2021 11:50:37 AM



#60
Dibromochloromethane
Concen: 56.12 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

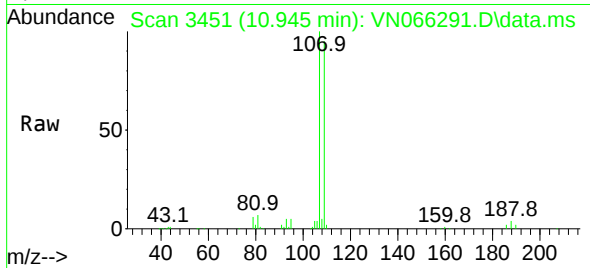
Tgt Ion: 129 Resp: 174057
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 54.56 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

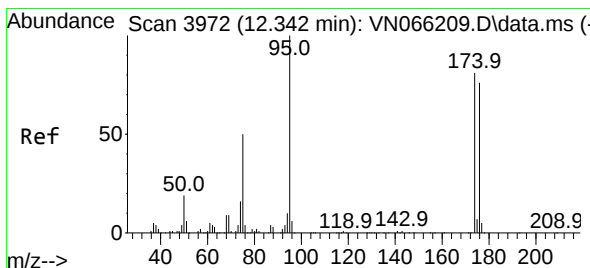
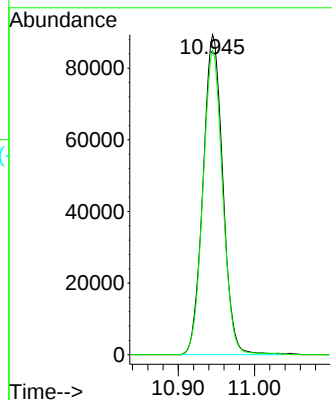
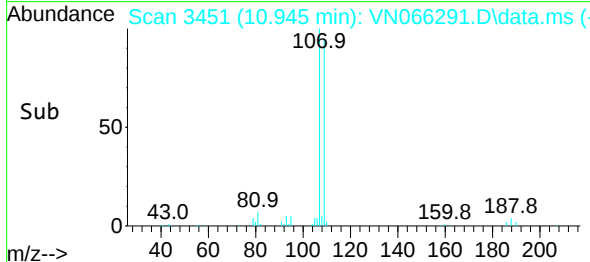
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



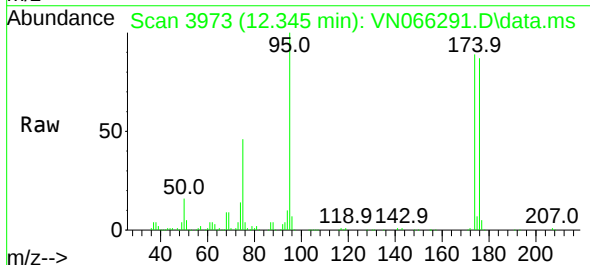
Tgt Ion:107 Resp: 160885
Ion Ratio Lower Upper
107 100
109 94.5 75.5 113.3

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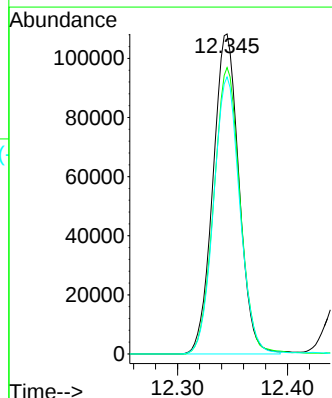
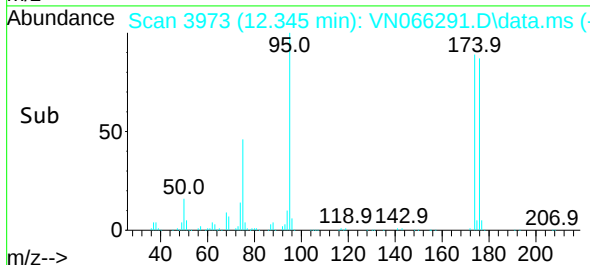
MMDadoda
3/22/2021 11:50:37 AM

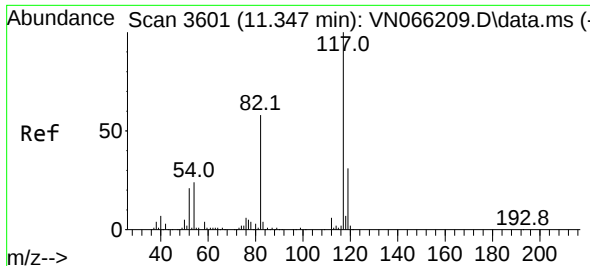


#62
4-Bromofluorobenzene
Concen: 48.63 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



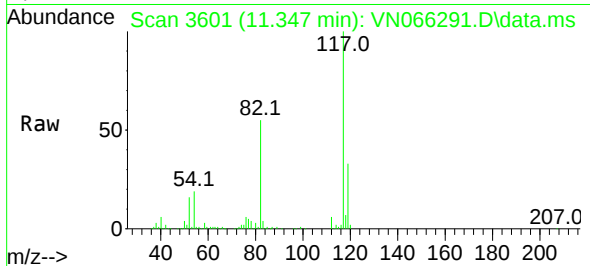
Tgt Ion: 95 Resp: 177384
Ion Ratio Lower Upper
95 100
174 90.4 0.0 162.4
176 87.4 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

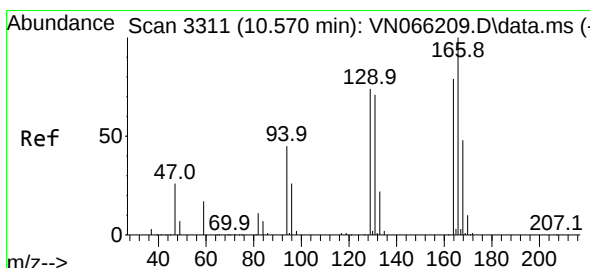
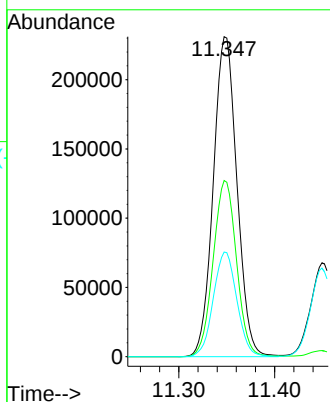
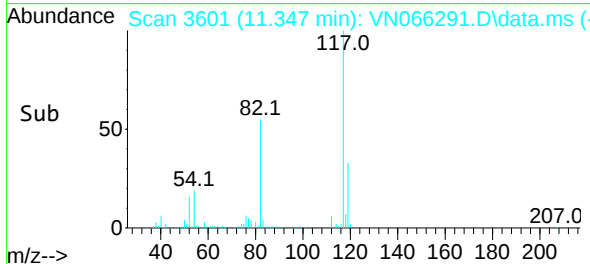
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



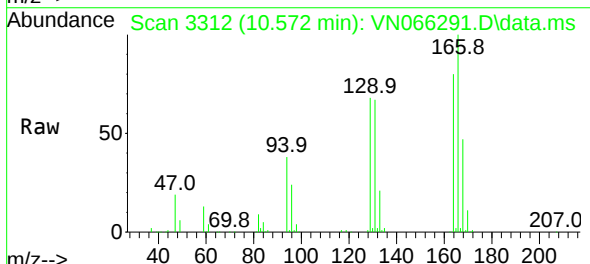
Tgt Ion:117 Resp: 395264
Ion Ratio Lower Upper
117 100
82 55.0 49.0 73.6
119 32.7 25.7 38.5

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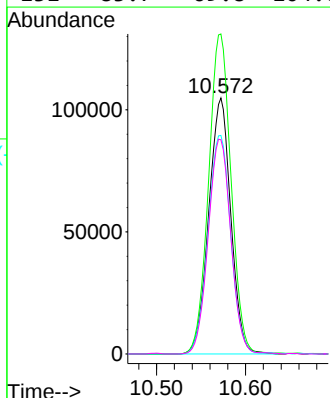
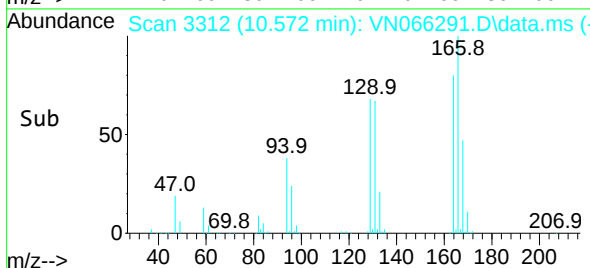
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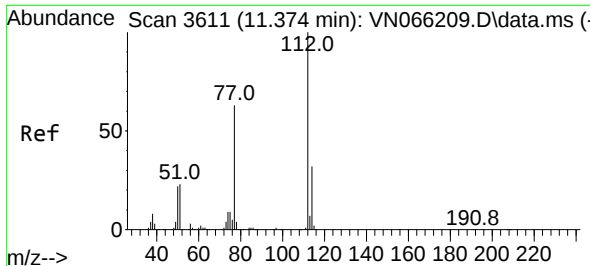


#64
Tetrachloroethene
Concen: 55.10 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion:164 Resp: 180637
Ion Ratio Lower Upper
164 100
166 125.0 98.9 148.3
129 85.4 73.2 109.8
131 83.7 69.8 104.6





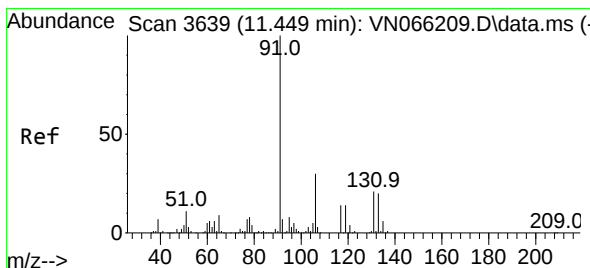
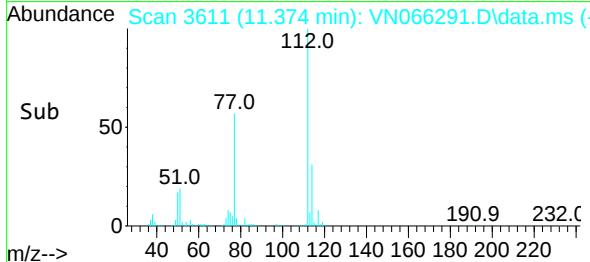
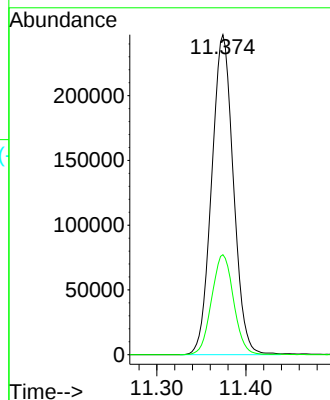
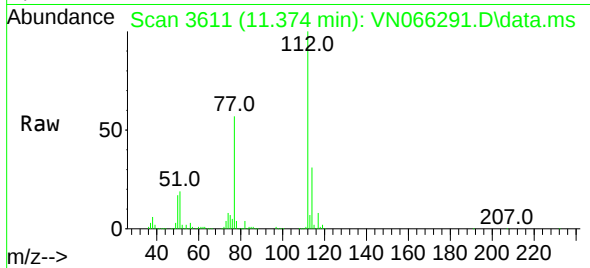
#65
Chlorobenzene
Concen: 52.75 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:112 Resp: 418352
Ion Ratio Lower Upper
112 100
114 31.3 25.4 38.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

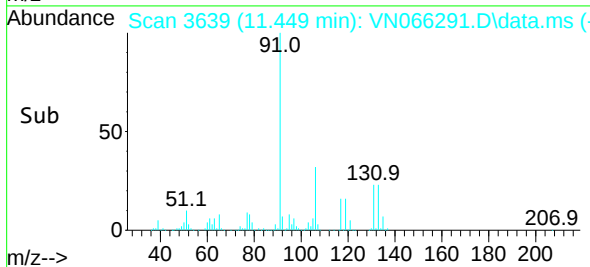
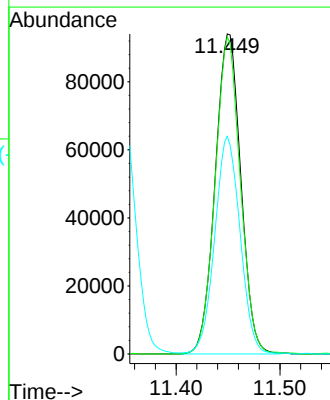
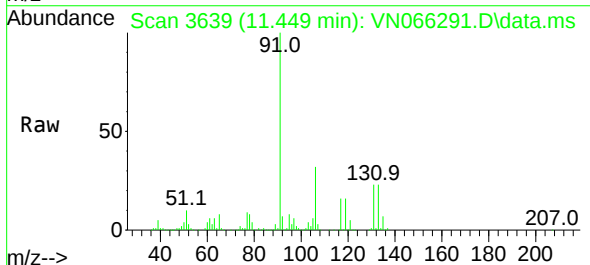
Manual Integrations
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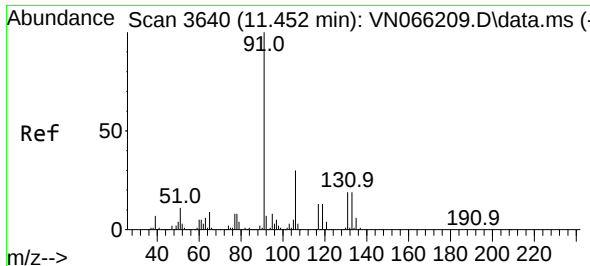
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#66
1,1,1,2-Tetrachloroethane
Concen: 54.30 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:131 Resp: 161347
Ion Ratio Lower Upper
131 100
133 97.3 47.5 142.5
119 67.3 33.1 99.2





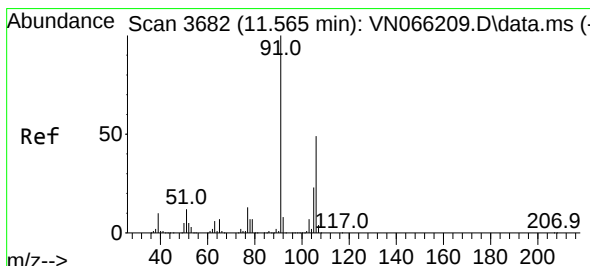
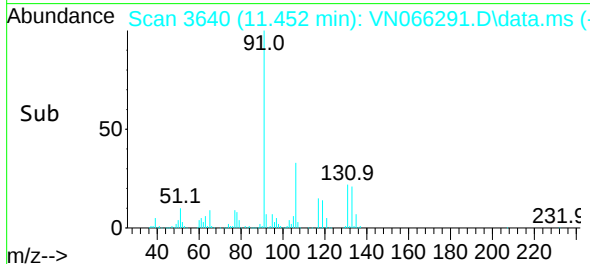
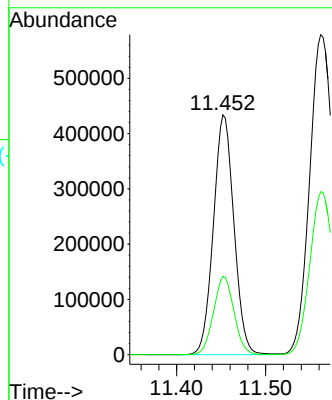
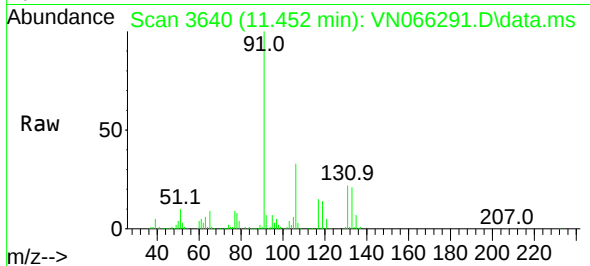
#67
Ethyl Benzene
Concen: 49.51 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 91 Resp: 696392
Ion Ratio Lower Upper
91 100
106 32.7 24.2 36.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

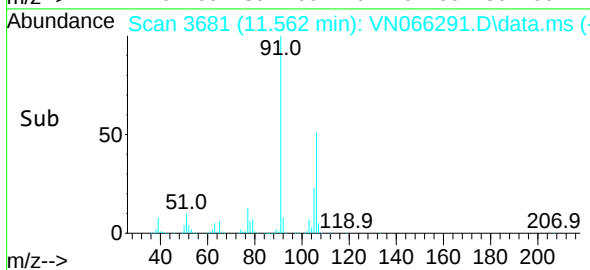
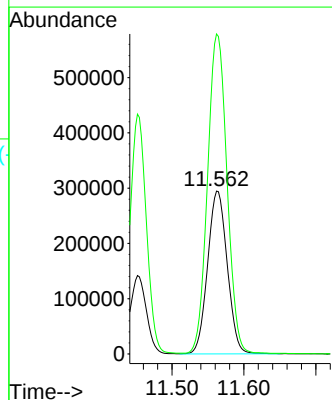
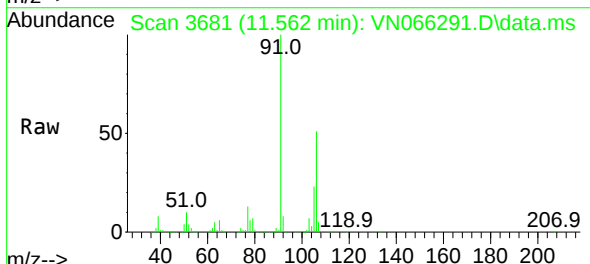
Manual Integrations
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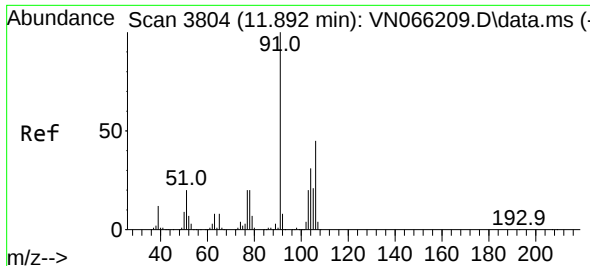
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#68
m/p-Xylenes
Concen: 106.77 ug/l
RT: 11.562 min Scan# 3681
Delta R.T. -0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

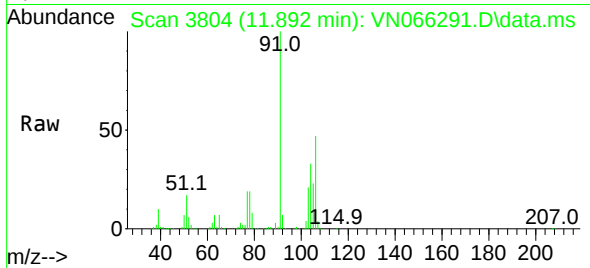
Tgt Ion:106 Resp: 557187
Ion Ratio Lower Upper
106 100
91 195.1 168.2 252.4





#69
o-Xylene
Concen: 51.94 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

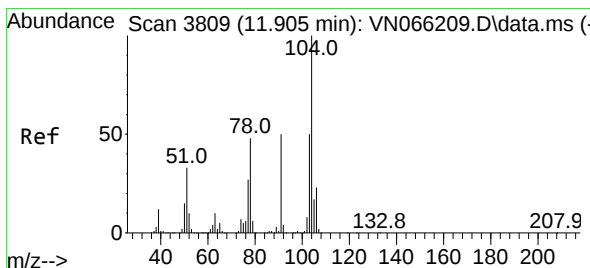
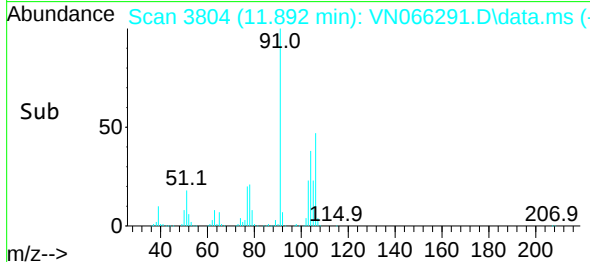
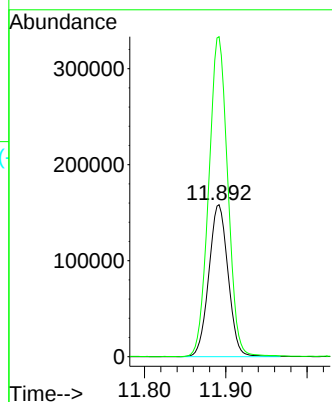
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 260353
Ion Ratio Lower Upper
106 100
91 208.9 111.8 335.3

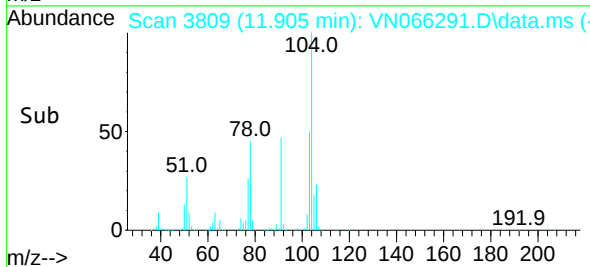
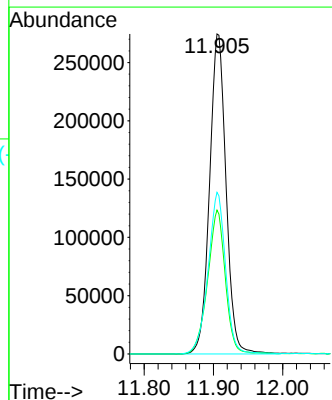
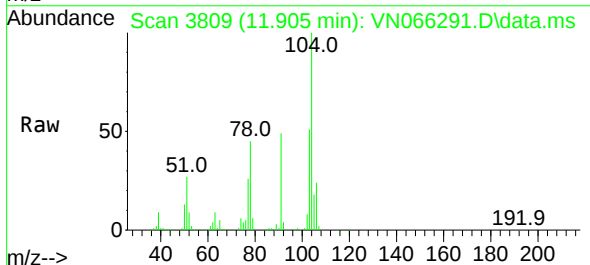
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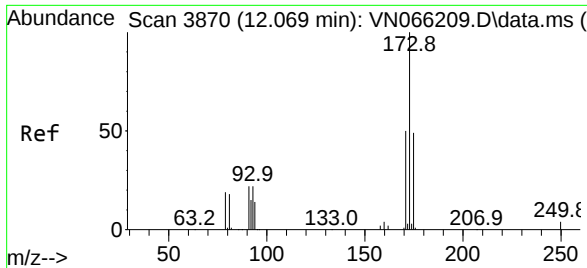
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#70
Styrene
Concen: 48.83 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:104 Resp: 454412
Ion Ratio Lower Upper
104 100
78 47.9 43.8 65.6
103 53.7 43.7 65.5





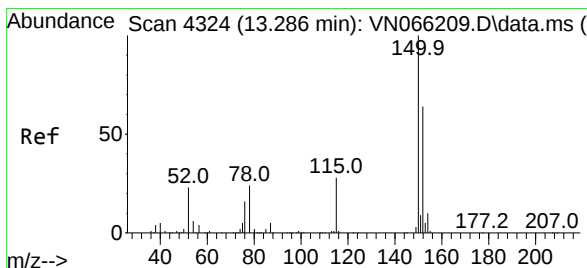
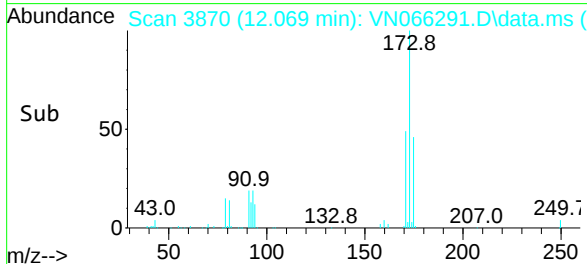
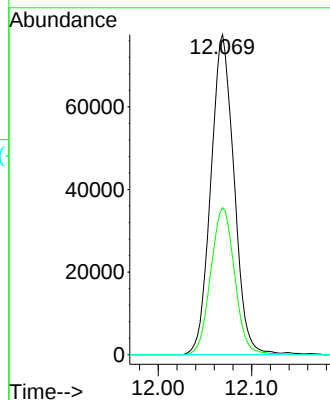
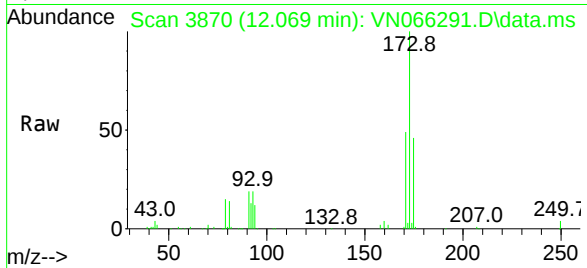
#71
Bromoform
Concen: 56.74 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:173 Resp: 133654
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

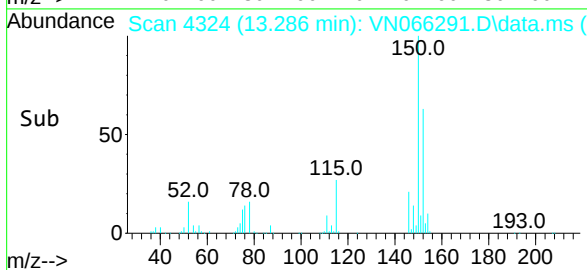
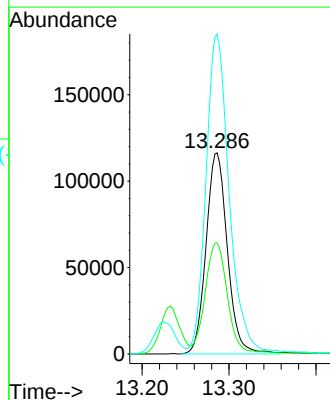
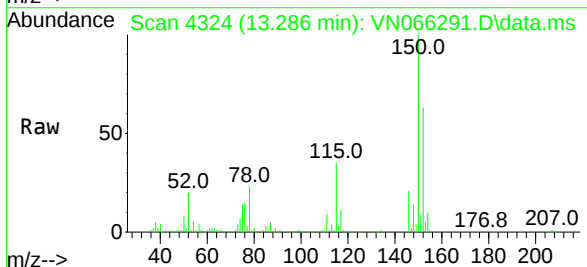
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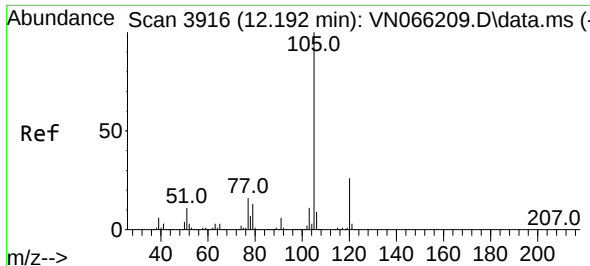
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

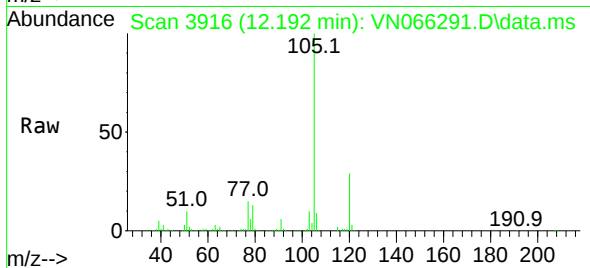
Tgt Ion:152 Resp: 198749
Ion Ratio Lower Upper
152 100
115 57.0 29.4 88.3
150 171.3 0.0 352.2





#73
Isopropylbenzene
Concen: 47.77 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

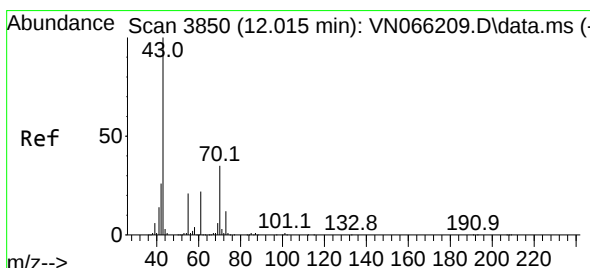
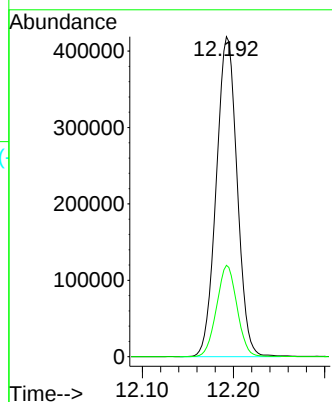
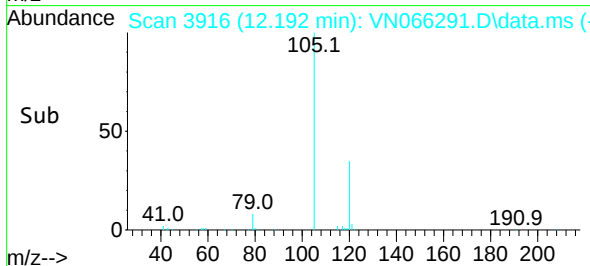
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



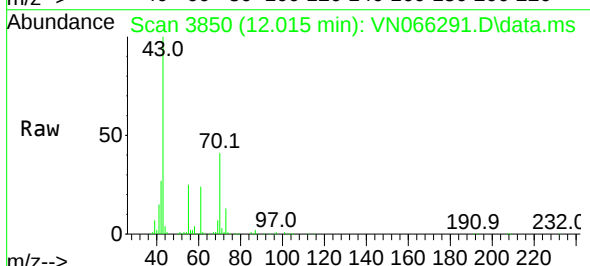
Tgt Ion:105 Resp: 665431
Ion Ratio Lower Upper
105 100
120 28.0 12.8 38.3

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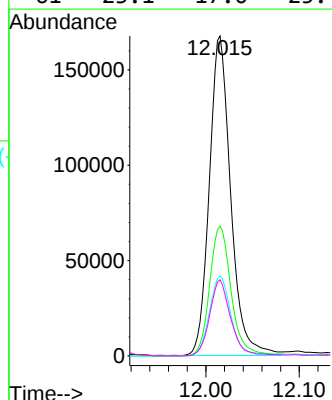
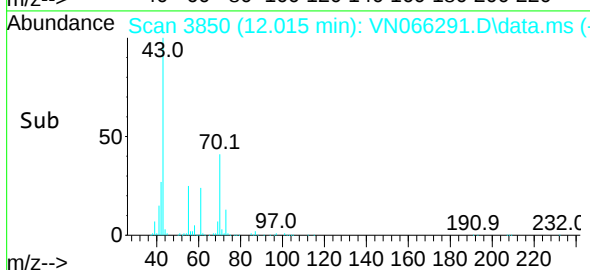
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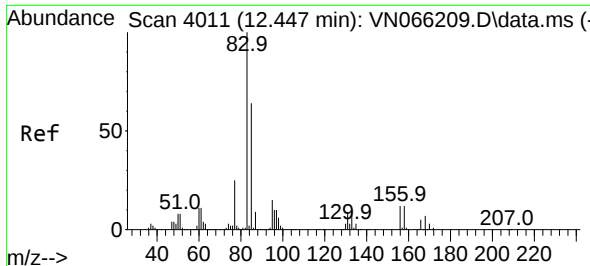


#74
N-ethyl acetate
Concen: 35.26 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion: 43 Resp: 267549
Ion Ratio Lower Upper
43 100
70 40.9 26.2 39.4#
55 25.4 17.2 25.8
61 23.1 17.0 25.4





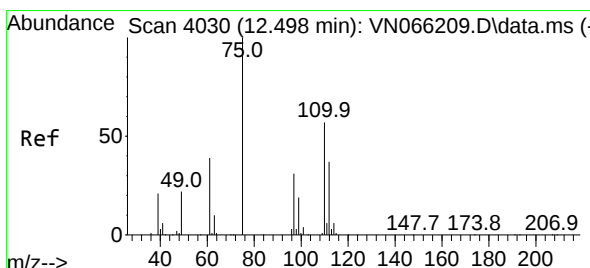
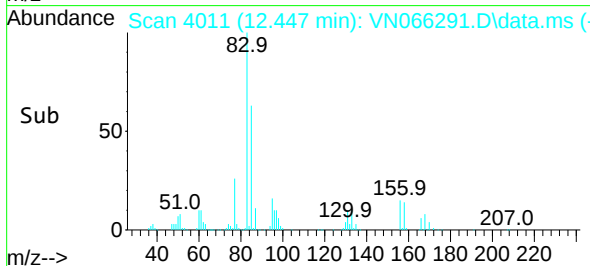
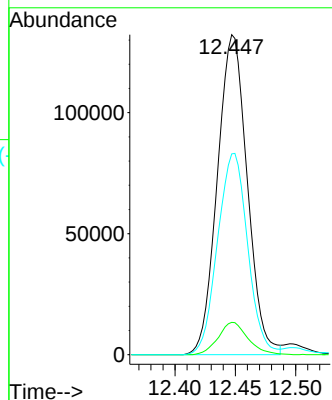
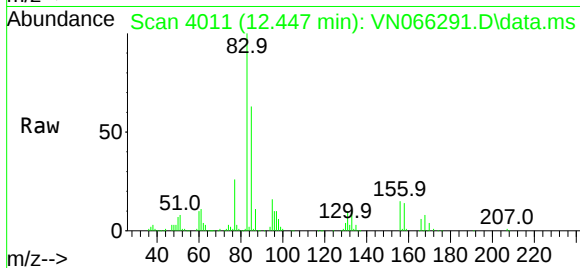
#75
1,1,2,2-Tetrachloroethane
Concen: 46.86 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 83 Resp: 228120
Ion Ratio Lower Upper
83 100
131 10.1 4.5 13.5
85 63.4 31.8 95.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

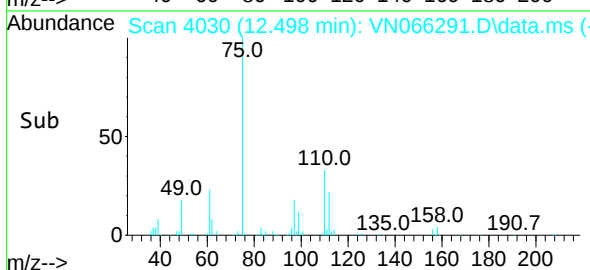
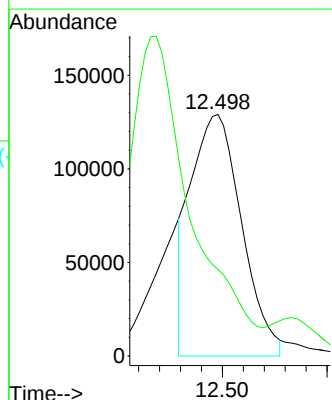
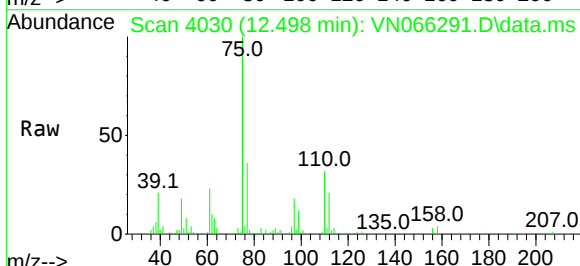
Manual Integrations
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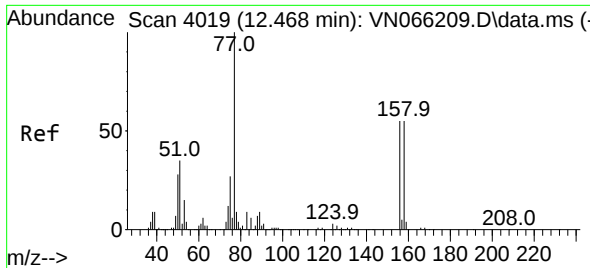
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#76
1,2,3-Trichloropropane
Concen: 42.45 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 75 Resp: 217865
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





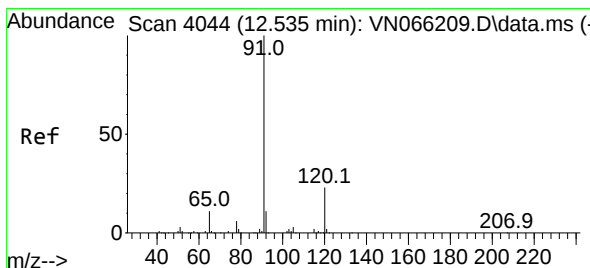
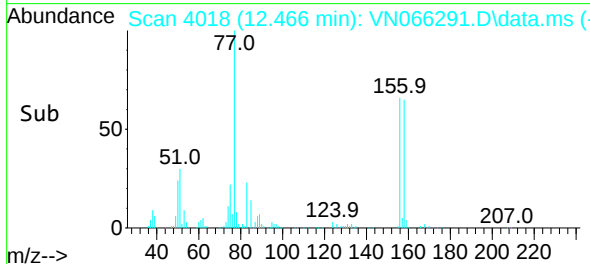
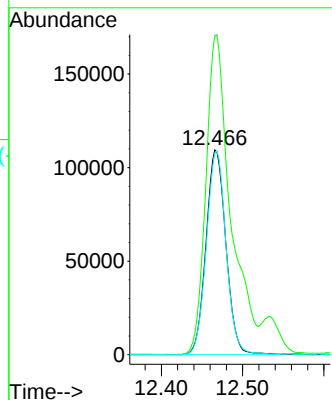
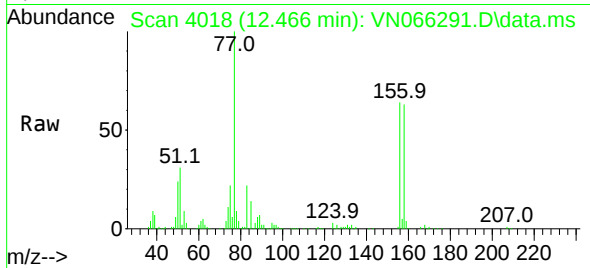
#77
Bromobenzene
Concen: 51.01 ug/l
RT: 12.466 min Scan# 4018
Delta R.T. -0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:156 Resp: 186373
Ion Ratio Lower Upper
156 100
77 194.1 115.5 346.4
158 98.3 49.4 148.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

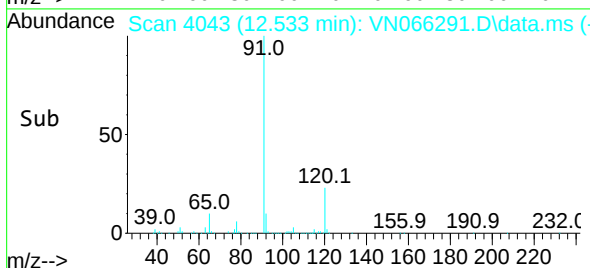
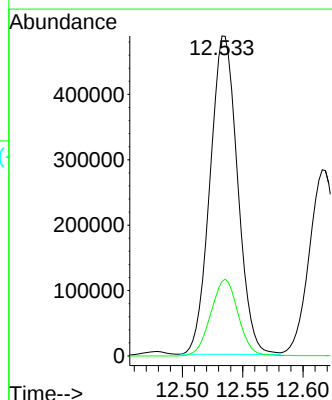
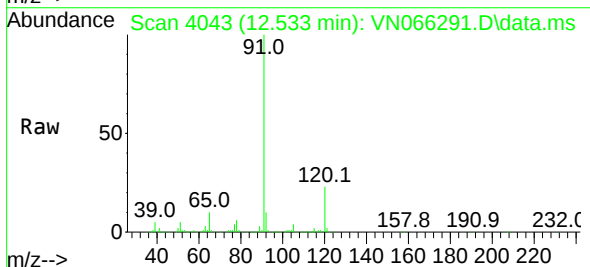
Manual Integrations
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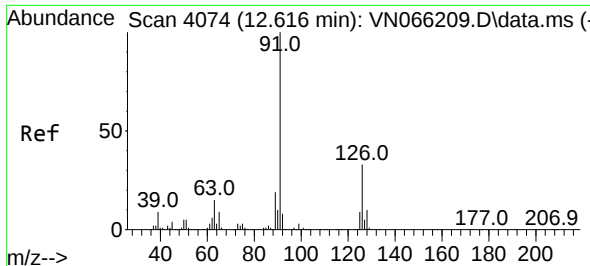
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#78
n-propylbenzene
Concen: 48.23 ug/l
RT: 12.533 min Scan# 4043
Delta R.T. -0.002 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

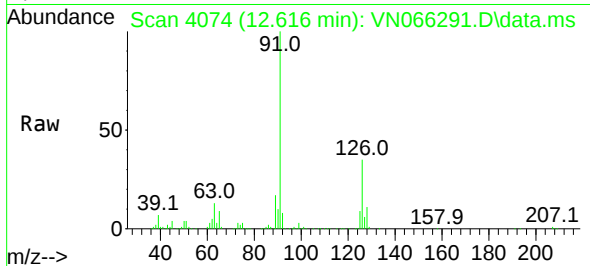
Tgt Ion: 91 Resp: 772648
Ion Ratio Lower Upper
91 100
120 24.1 10.8 32.4





#79
2-Chlorotoluene
Concen: 47.49 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

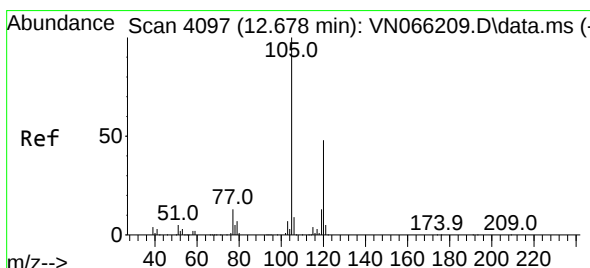
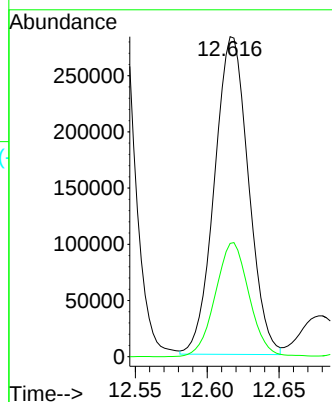
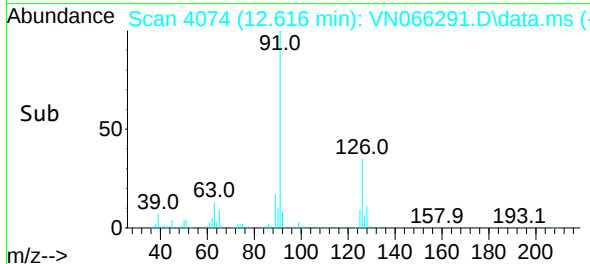
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



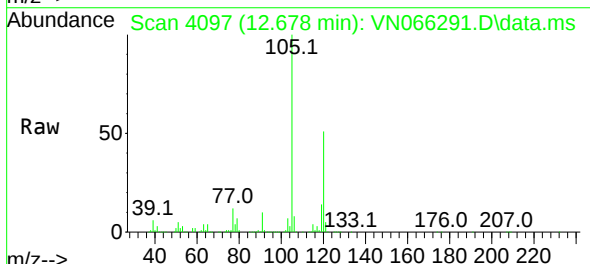
Tgt Ion: 91 Resp: 464580
Ion Ratio Lower Upper
91 100
126 35.9 16.3 48.8

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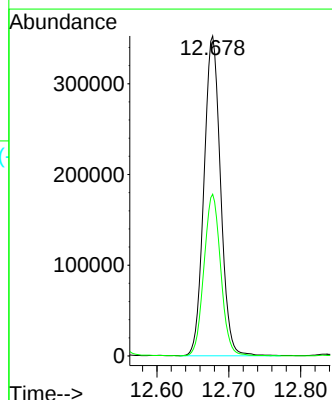
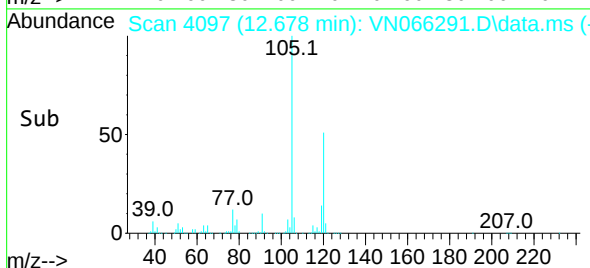
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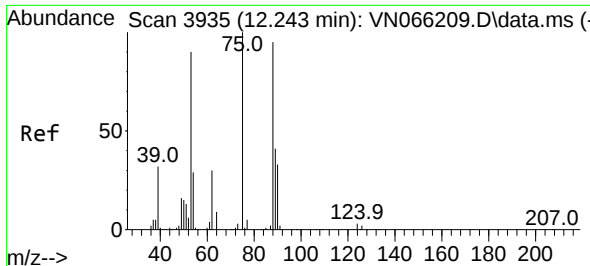


#80
1,3,5-Trimethylbenzene
Concen: 49.00 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



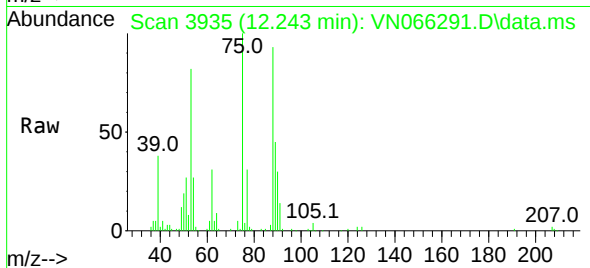
Tgt Ion: 105 Resp: 566145
Ion Ratio Lower Upper
105 100
120 51.0 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 43.48 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

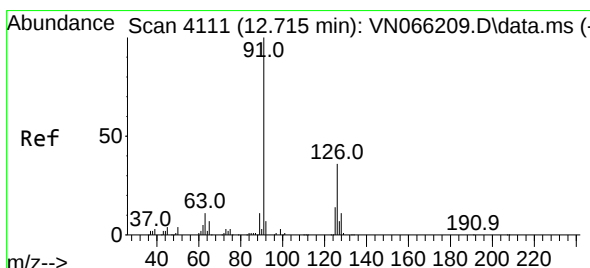
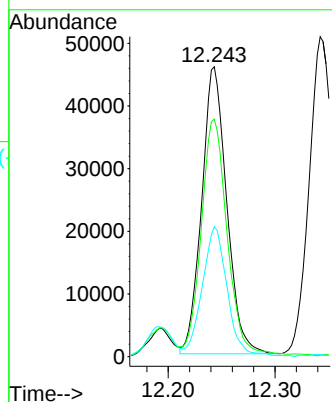
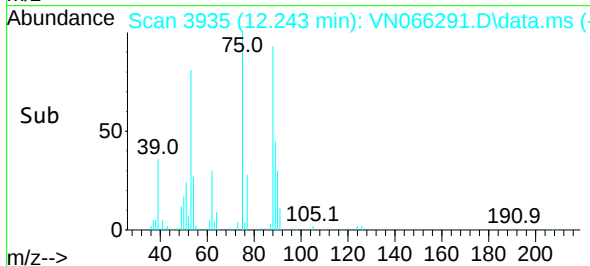
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



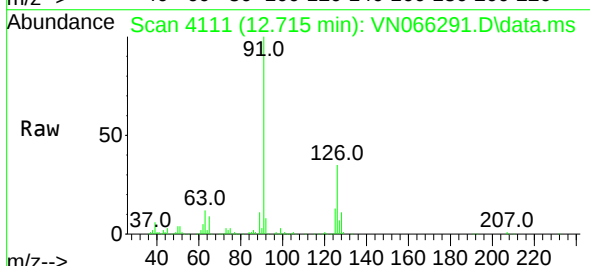
Tgt Ion	Ratio	Lower	Upper
75	100		
53	84.9	77.8	116.6
89	44.5	33.7	50.5

Manual Integrations
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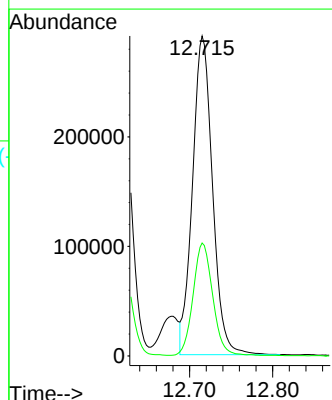
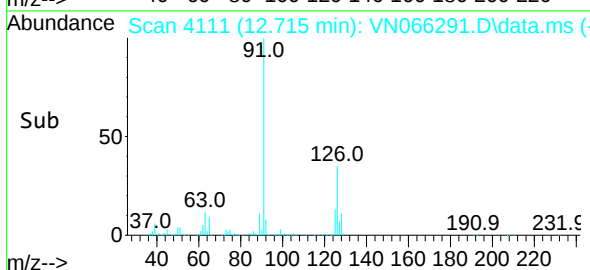
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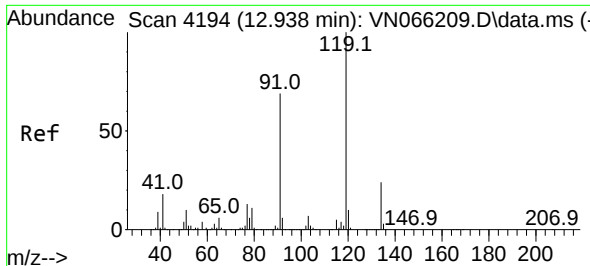


#82
4-Chlorotoluene
Concen: 45.78 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



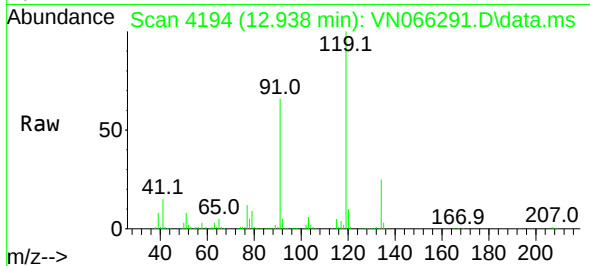
Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.1	15.7	47.1





#83
tert-Butylbenzene
Concen: 46.88 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

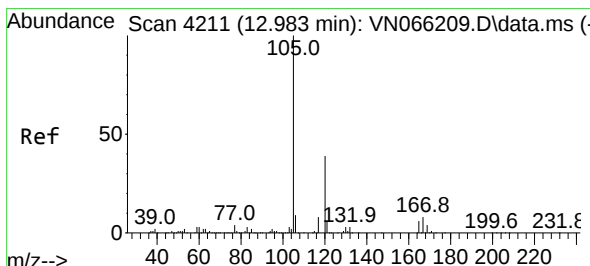
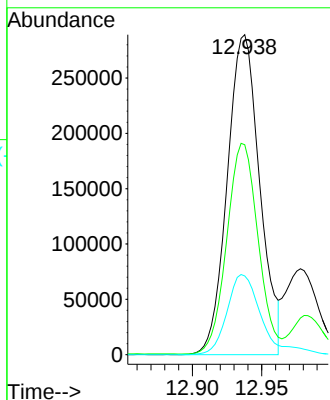
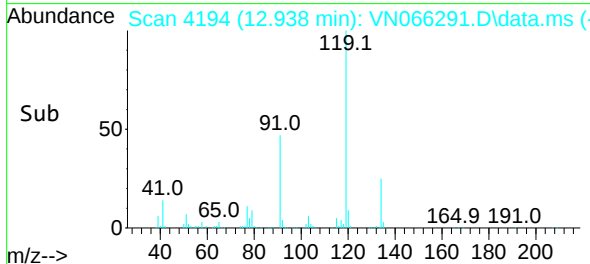
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



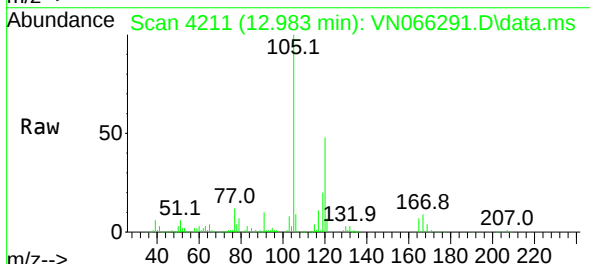
Tgt Ion:119 Resp: 472444
Ion Ratio Lower Upper
119 100
91 63.6 33.7 101.1
134 26.7 12.3 36.9

Manual Integrations
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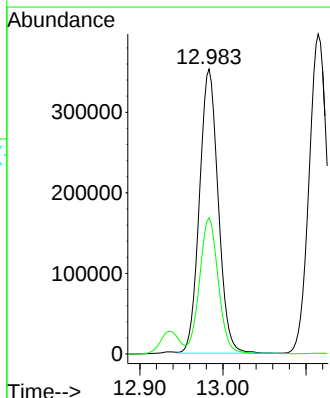
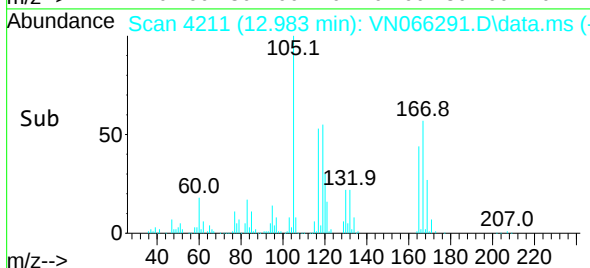
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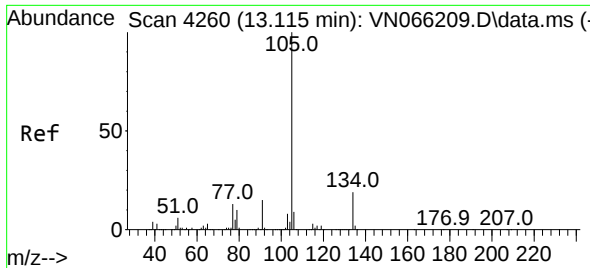


#84
1,2,4-Trimethylbenzene
Concen: 48.95 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion:105 Resp: 552913
Ion Ratio Lower Upper
105 100
120 47.9 22.1 66.5





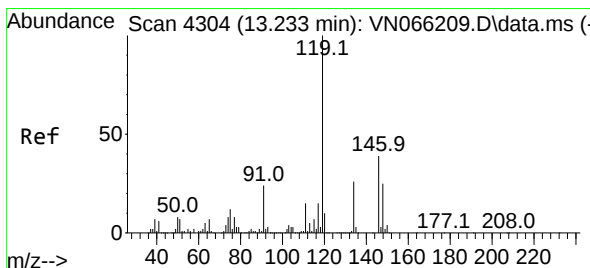
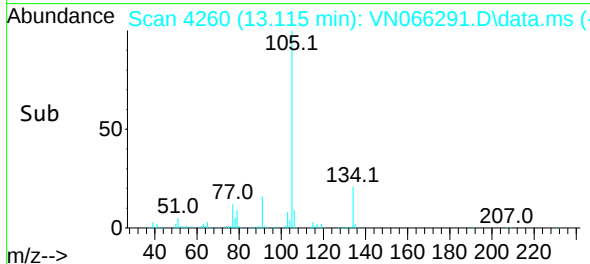
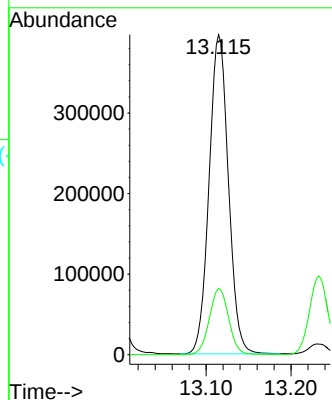
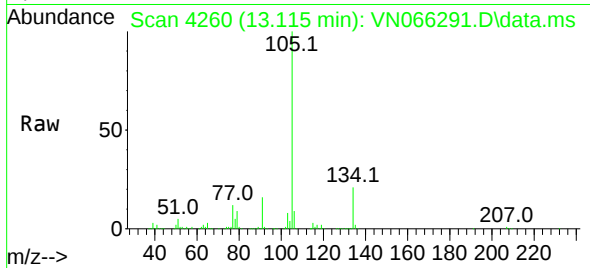
#85
 sec-Butylbenzene
 Concen: 48.38 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066291.D
 Acq: 19 Mar 2021 19:21

Tgt Ion:105 Resp: 625126
 Ion Ratio Lower Upper
 105 100
 134 20.8 9.6 28.8

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

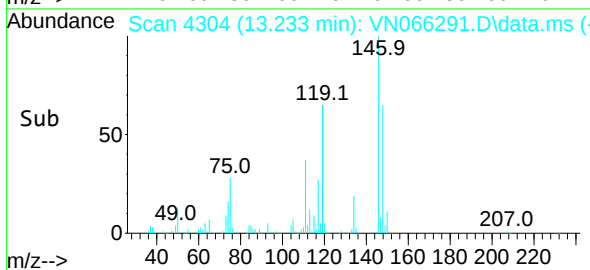
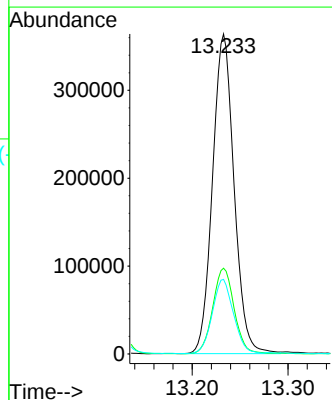
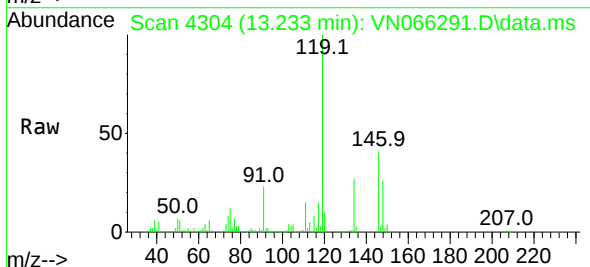
Manual Integrations
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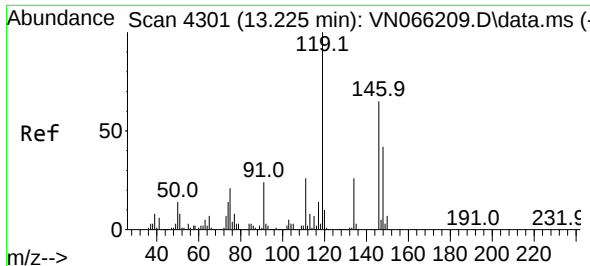
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#86
 p-Isopropyltoluene
 Concen: 49.96 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066291.D
 Acq: 19 Mar 2021 19:21

Tgt Ion:119 Resp: 566236
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.1 39.1
 91 22.8 12.0 36.0





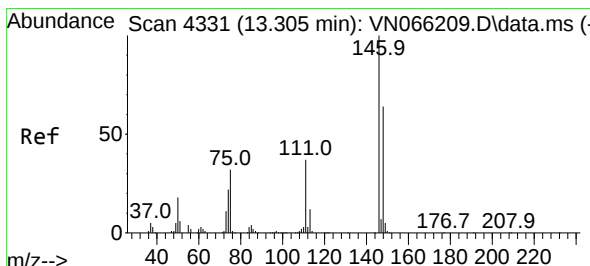
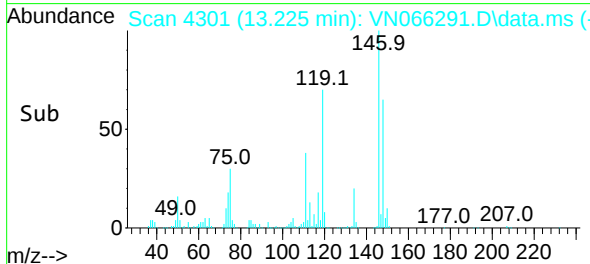
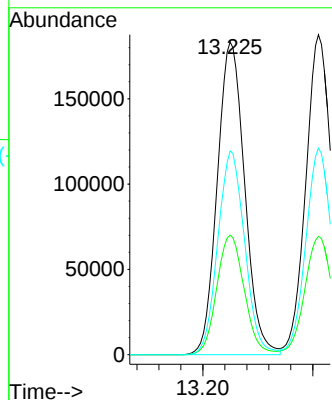
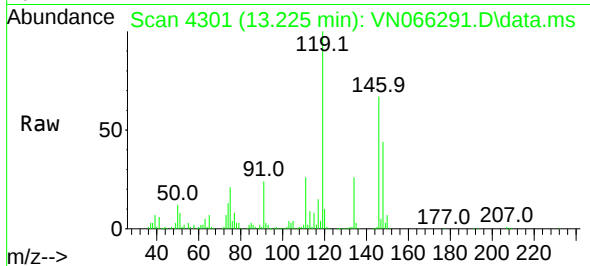
#87
1,3-Dichlorobenzene
Concen: 51.26 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:146 Resp: 317388
Ion Ratio Lower Upper
146 100
111 38.2 20.3 61.0
148 63.8 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

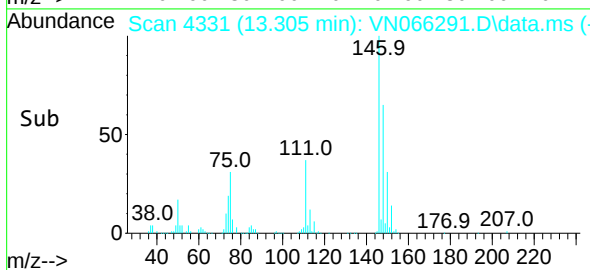
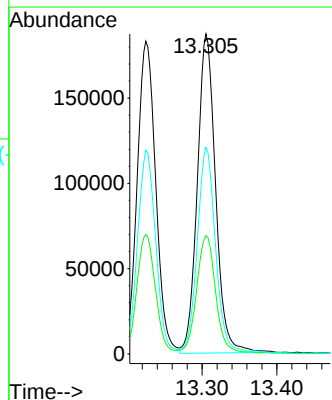
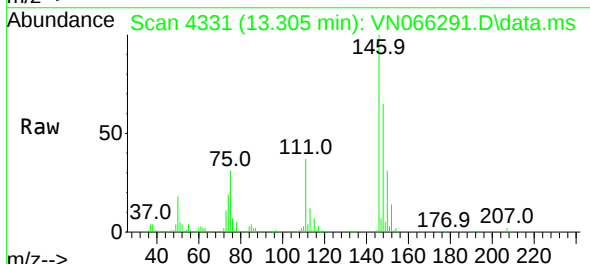
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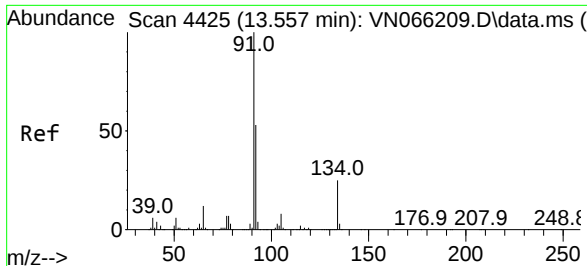
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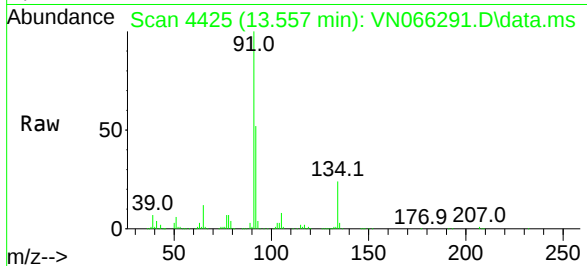
#88
1,4-Dichlorobenzene
Concen: 49.07 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:146 Resp: 318171
Ion Ratio Lower Upper
146 100
111 37.3 19.9 59.7
148 63.0 33.2 99.6

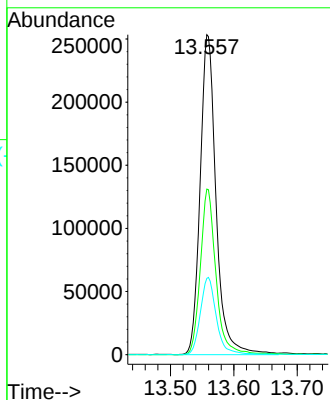
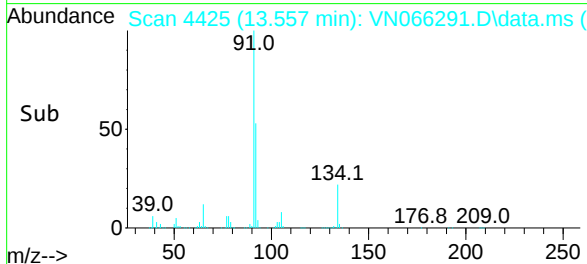




#89
n-Butylbenzene
Concen: 39.48 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



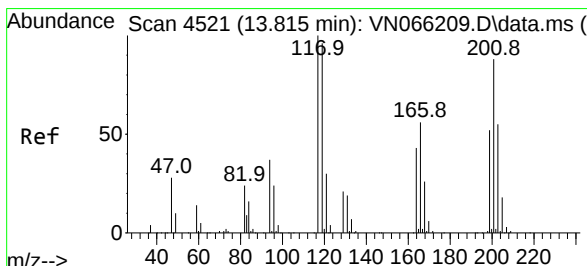
Tgt Ion: 91 Resp: 443111
Ion Ratio Lower Upper
91 100
92 50.3 25.7 77.0
134 24.2 11.8 35.4



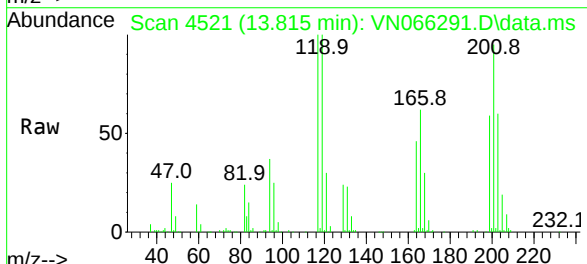
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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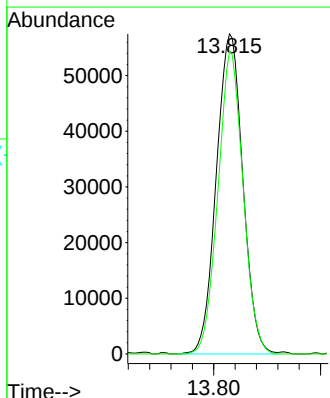
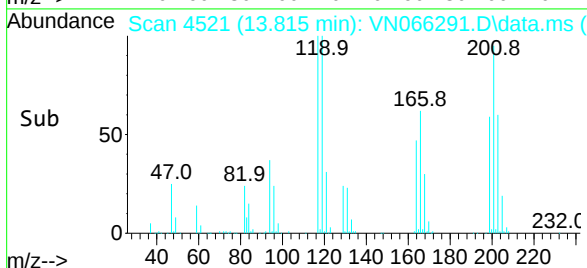
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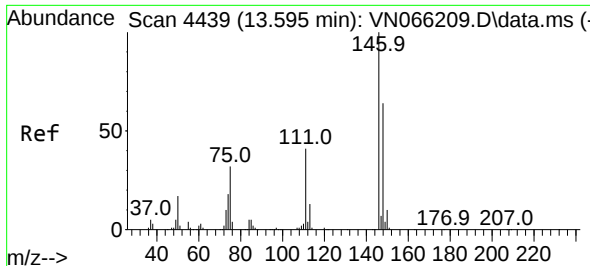


#90
Hexachloroethane
Concen: 49.87 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



Tgt Ion: 117 Resp: 98938
Ion Ratio Lower Upper
117 100
201 90.0 42.5 127.5





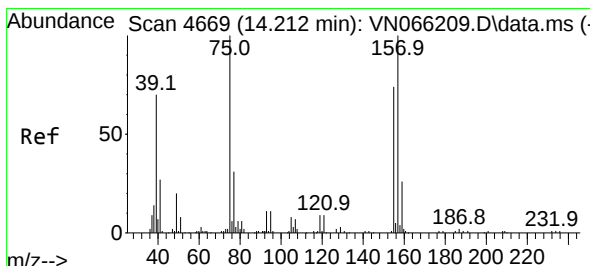
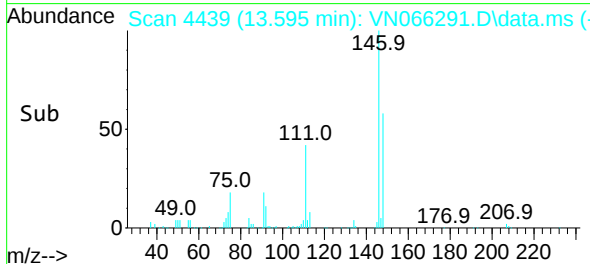
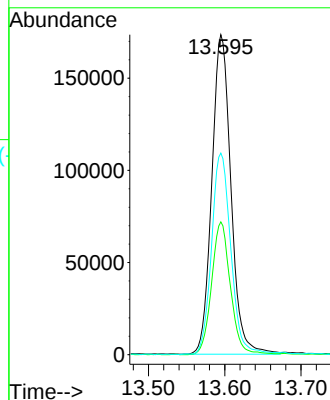
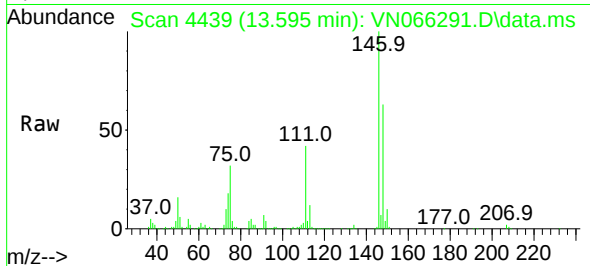
#91
1,2-Dichlorobenzene
Concen: 49.63 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:146 Resp: 302705
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.7
148 63.9 31.2 93.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

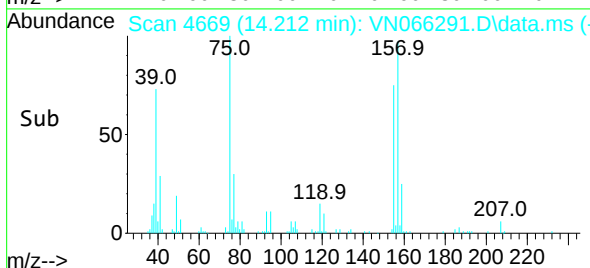
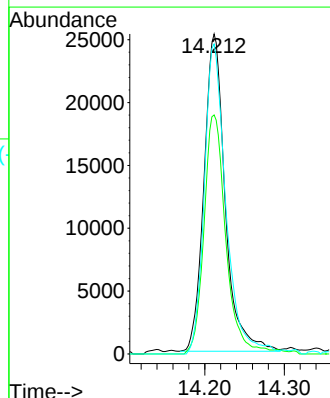
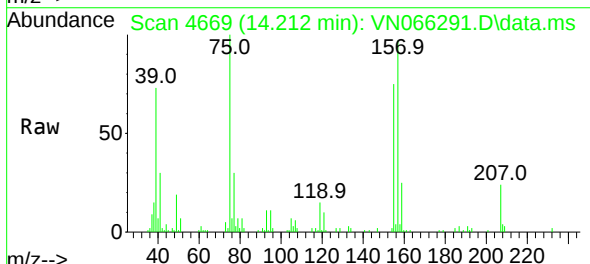
Manual Integrations
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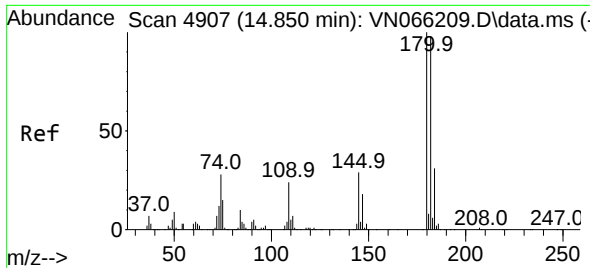
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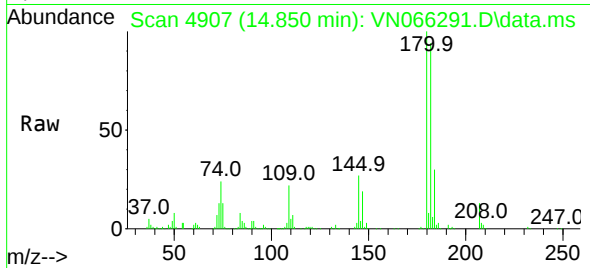
#92
1,2-Dibromo-3-Chloropropane
Concen: 43.20 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion: 75 Resp: 46797
Ion Ratio Lower Upper
75 100
155 77.3 36.5 109.7
157 99.6 46.3 138.8

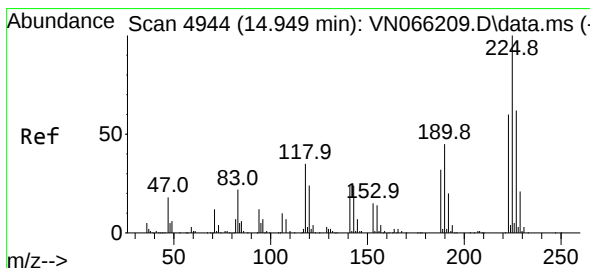
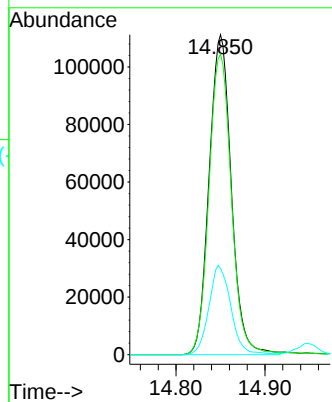
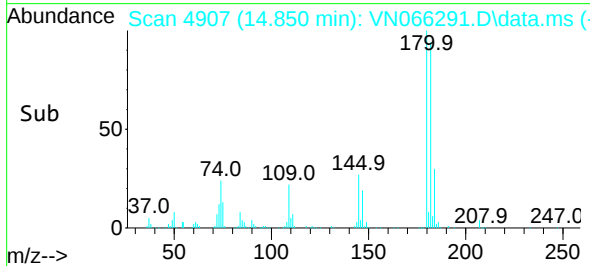




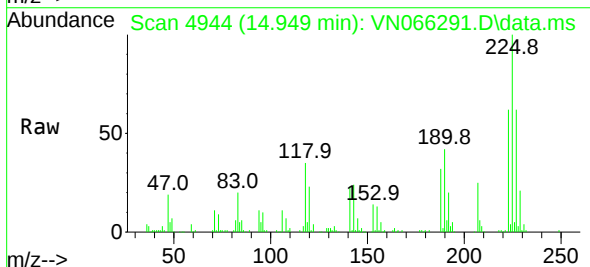
#93
1,2,4-Trichlorobenzene
Concen: 48.14 ug/l
RT: 14.850 min Scan# 4907
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



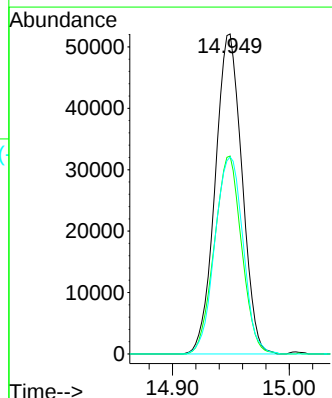
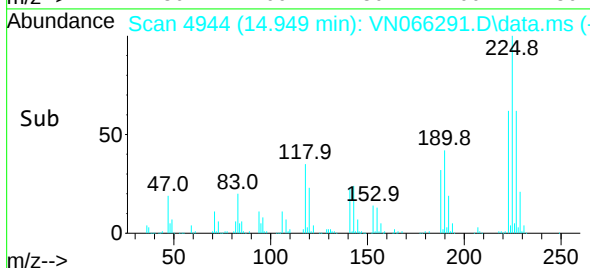
Tgt Ion:180 Resp: 191816
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 27.7 14.1 42.3



#94
Hexachlorobutadiene
Concen: 42.86 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21



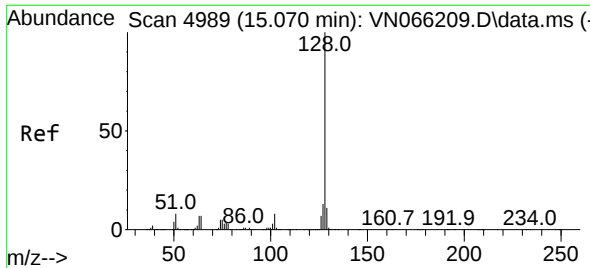
Tgt Ion:225 Resp: 83019
Ion Ratio Lower Upper
225 100
223 63.0 31.3 93.8
227 64.8 31.9 95.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:50:37 AM



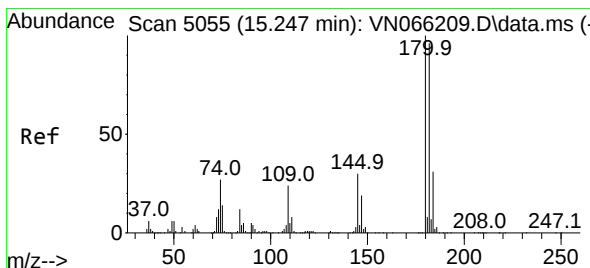
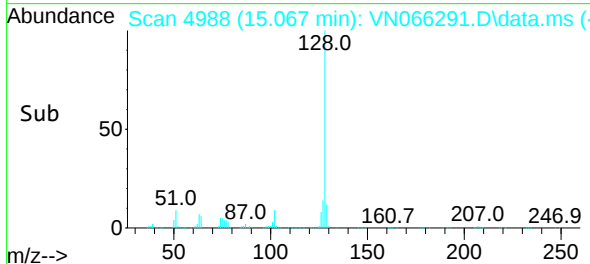
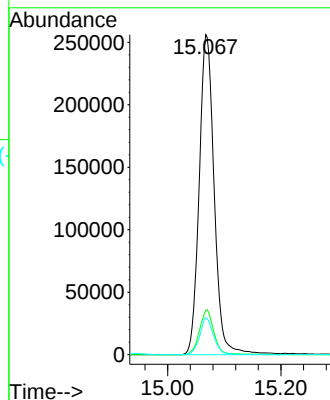
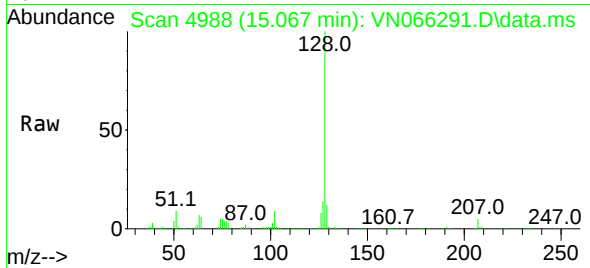
#95
Naphthalene
Concen: 40.44 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:128 Resp: 471316
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:50:37 AM



#96
1,2,3-Trichlorobenzene
Concen: 42.84 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066291.D
Acq: 19 Mar 2021 19:21

Tgt Ion:180 Resp: 170001
Ion Ratio Lower Upper
180 100
182 96.4 47.9 143.8
145 30.5 15.6 46.8

