

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067000.D
 Acq On : 6 May 2021 10:12
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 5/7/2021 6:25:09 PM

Quant Time: May 07 04:04:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	434147	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	703649	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	685988	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	350967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	334903	49.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.02%		
35) Dibromofluoromethane	7.512	113	239704	50.17	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.34%		
50) Toluene-d8	10.027	98	917605	50.43	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.86%		
62) 4-Bromofluorobenzene	12.345	95	362640	58.86	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	117.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	289486	49.37	ug/l	98
3) Chloromethane	2.032	50	419327	49.84	ug/l	100
4) Vinyl Chloride	2.161	62	403035	49.90	ug/l	98
5) Bromomethane	2.505	94	216238	50.32	ug/l	96
6) Chloroethane	2.652	64	231819	48.68	ug/l	100
7) Trichlorofluoromethane	2.966	101	469125	48.93	ug/l	98
8) Diethyl Ether	3.352	74	177857	51.64	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.690	101	235233	48.24	ug/l	94
10) Methyl Iodide	3.880	142	306451	47.68	ug/l #	89
11) Tert butyl alcohol	4.709	59	277361	287.47	ug/l	100
12) 1,1-Dichloroethene	3.666	96	218324	45.99	ug/l	89
13) Acrolein	3.542	56	195269	243.25	ug/l	96
14) Allyl chloride	4.242	41	451867	47.47	ug/l	94
15) Acrylonitrile	4.889	53	742199	259.20	ug/l	99
16) Acetone	3.752	43	658255	273.82	ug/l	97
17) Carbon Disulfide	3.980	76	654003	44.46	ug/l	98
18) Methyl Acetate	4.248	43	365499	53.15	ug/l	96
19) Methyl tert-butyl Ether	4.950	73	872366	51.27	ug/l	96
20) Methylene Chloride	4.465	84	284778	46.70	ug/l	91
21) trans-1,2-Dichloroethene	4.945	96	240802	46.65	ug/l #	84
22) Diisopropyl ether	5.860	45	930269	48.29	ug/l	93
23) Vinyl Acetate	5.803	43	3929103	254.78	ug/l	96
24) 1,1-Dichloroethane	5.755	63	524713	47.12	ug/l	97
25) 2-Butanone	6.745	43	943736	266.26	ug/l	91
26) 2,2-Dichloropropane	6.731	77	450685	48.21	ug/l	95
27) cis-1,2-Dichloroethene	6.737	96	287344	48.57	ug/l	87
28) Bromochloromethane	7.107	49	242001	47.00	ug/l	82
29) Tetrahydrofuran	7.126	42	616420	262.10	ug/l	96
30) Chloroform	7.289	83	509636	47.95	ug/l	99
31) Cyclohexane	7.573	56	433449	45.09	ug/l	95
32) 1,1,1-Trichloroethane	7.488	97	436738	47.63	ug/l	98
36) 1,1-Dichloropropene	7.713	75	362254	49.43	ug/l	96
37) Ethyl Acetate	6.841	43	394049	52.76	ug/l	97
38) Carbon Tetrachloride	7.694	117	377279	49.37	ug/l	99
39) Methylcyclohexane	9.014	83	421349	51.58	ug/l	95
40) Benzene	7.965	78	1126267	48.95	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	167878m	52.31	ug/l	
42) 1,2-Dichloroethane	8.048	62	418482	50.99	ug/l	97
43) Isopropyl Acetate	8.091	43	637662	52.59	ug/l #	89
44) Trichloroethene	8.767	130	249370	49.20	ug/l	92
45) 1,2-Dichloropropane	9.051	63	315549	49.10	ug/l	98
46) Dibromomethane	9.142	93	192020	50.65	ug/l	91
47) Bromodichloromethane	9.335	83	419515	51.19	ug/l	100
48) Methyl methacrylate	9.137	41	296686	55.21	ug/l	93
49) 1,4-Dioxane	9.134	88	110492	1297.29	ug/l	94
51) 4-Methyl-2-Pentanone	9.920	43	1999859	285.29	ug/l	97
52) Toluene	10.092	92	689739	51.01	ug/l	97
53) t-1,3-Dichloropropene	10.322	75	466627	53.39	ug/l	97
54) cis-1,3-Dichloropropene	9.775	75	497855	51.60	ug/l	96
55) 1,1,2-Trichloroethane	10.502	97	274862	51.24	ug/l	95
56) Ethyl methacrylate	10.371	69	415596	49.29	ug/l	97
57) 1,3-Dichloropropane	10.647	76	493149	51.87	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.631	63	448769	349.31	ug/l	93
59) 2-Hexanone	10.693	43	1375140	266.40	ug/l	98
60) Dibromochloromethane	10.843	129	314467	52.35	ug/l	99
61) 1,2-Dibromoethane	10.945	107	279801	53.53	ug/l	99
64) Tetrachloroethene	10.569	164	212761	45.38	ug/l	96
65) Chlorobenzene	11.374	112	733545	49.96	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.449	131	281899	49.50	ug/l	98
67) Ethyl Benzene	11.454	91	1335965	51.66	ug/l	97
68) m/p-Xylenes	11.564	106	1023459	106.36	ug/l	94
69) o-Xylene	11.891	106	491939	52.82	ug/l	94
70) Styrene	11.910	104	805681	48.63	ug/l	95
71) Bromoform	12.071	173	222660	54.11	ug/l #	99
73) Isopropylbenzene	12.194	105	1333168	48.97	ug/l	98
74) N-amyl acetate	12.023	43	289412	58.91	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.449	83	452194	47.39	ug/l	96
76) 1,2,3-Trichloropropane	12.498	75	438470m	52.44	ug/l	
77) Bromobenzene	12.468	156	315185	49.07	ug/l	81
78) n-propylbenzene	12.535	91	1593856	51.57	ug/l	97
79) 2-Chlorotoluene	12.618	91	962795	47.57	ug/l	95
80) 1,3,5-Trimethylbenzene	12.677	105	1191373	50.15	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.245	75	125985	47.54	ug/l	96
82) 4-Chlorotoluene	12.717	91	987321	50.68	ug/l	94
83) tert-Butylbenzene	12.937	119	980092	49.17	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	1153578	50.87	ug/l	100
85) sec-Butylbenzene	13.114	105	1328437	51.32	ug/l	98
86) p-Isopropyltoluene	13.235	119	1177439	52.93	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	563314	50.56	ug/l	97
88) 1,4-Dichlorobenzene	13.307	146	537193	47.94	ug/l	91
89) n-Butylbenzene	13.562	91	951942	47.97	ug/l	97
90) Hexachloroethane	13.814	117	237635	47.46	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	557237	50.00	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.217	75	88690	52.45	ug/l	77
93) 1,2,4-Trichlorobenzene	14.852	180	307242	52.11	ug/l	99
94) Hexachlorobutadiene	14.949	225	182333	50.52	ug/l	100
95) Naphthalene	15.072	128	874218	56.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.249	180	301027	52.67	ug/l	99

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VSTDCCC050

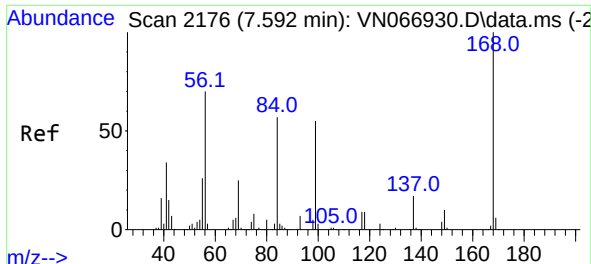
Manual Integrations
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Response via : Initial Calibration

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



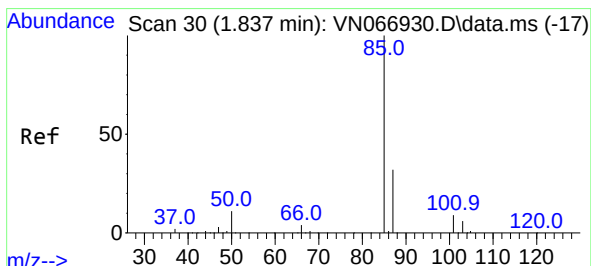
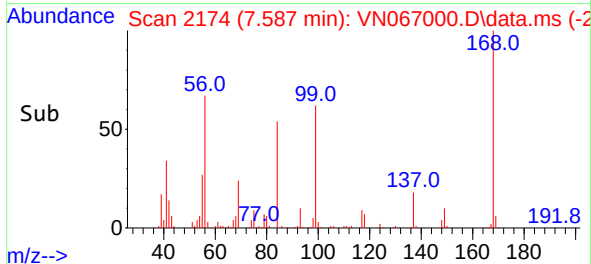
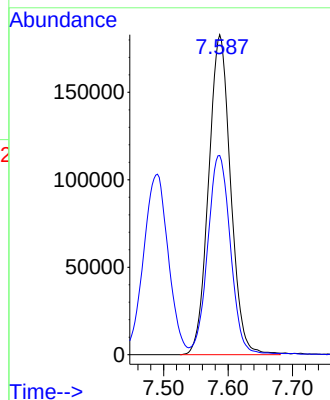
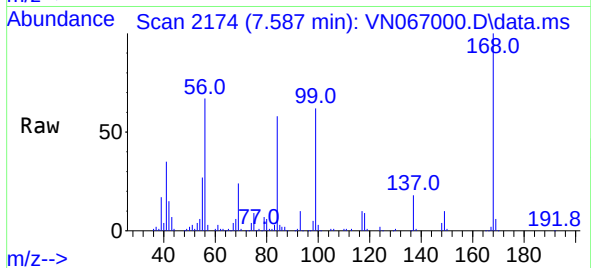
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2174
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 168 Resp: 434147
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8

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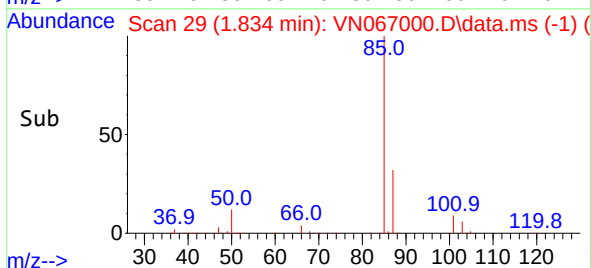
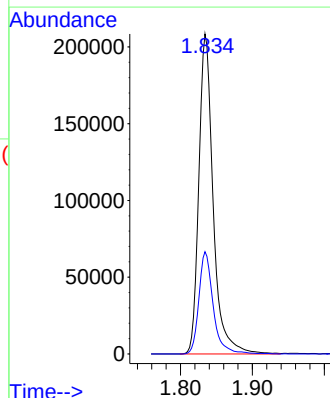
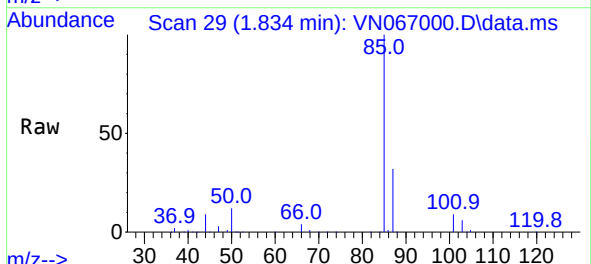
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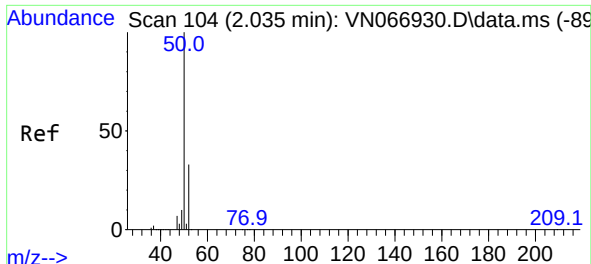
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#2
Dichlorodifluoromethane
Concen: 49.37 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

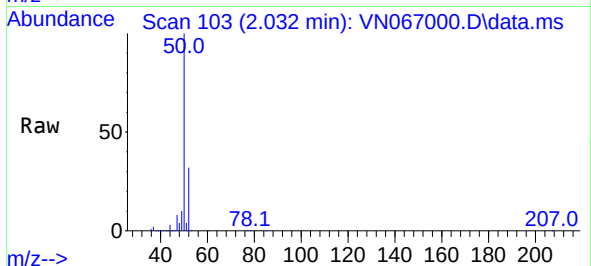
Tgt Ion: 85 Resp: 289486
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8





#3
Chloromethane
Concen: 49.84 ug/l
RT: 2.032 min Scan# 103
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

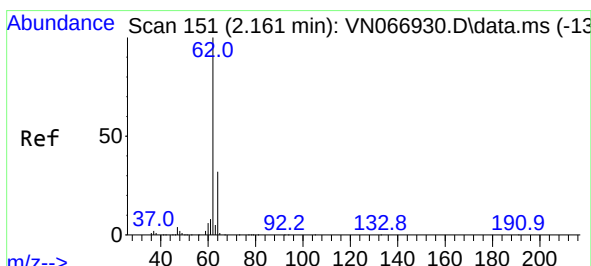
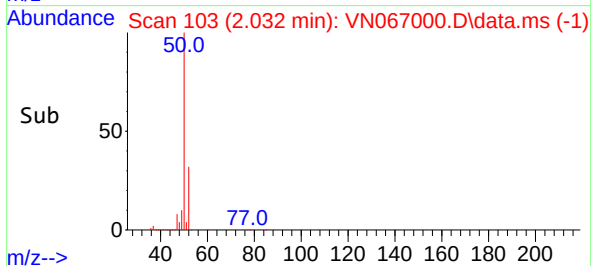
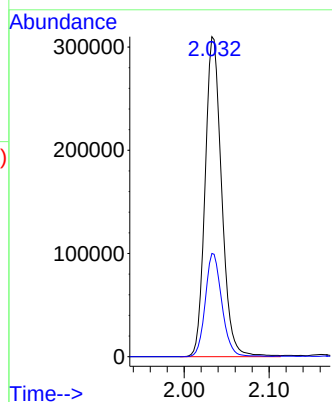
Instrument :
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Tgt Ion: 50 Resp: 419327
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8

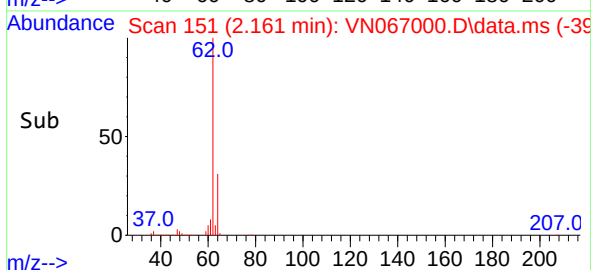
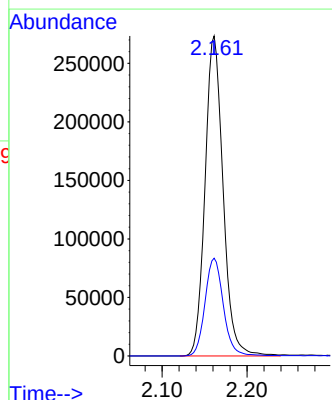
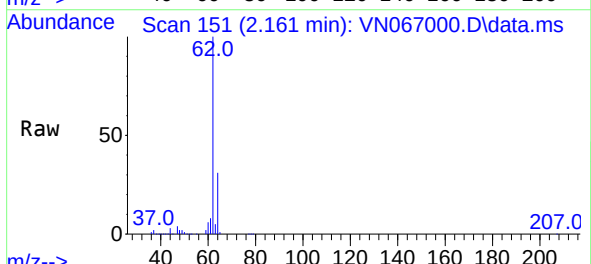
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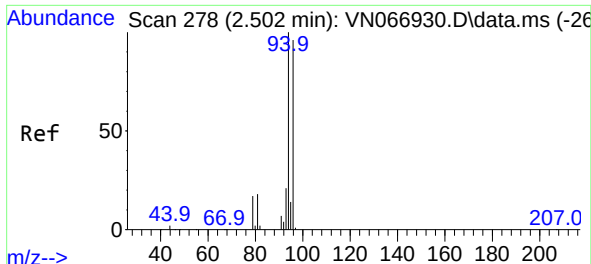
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#4
Vinyl Chloride
Concen: 49.90 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

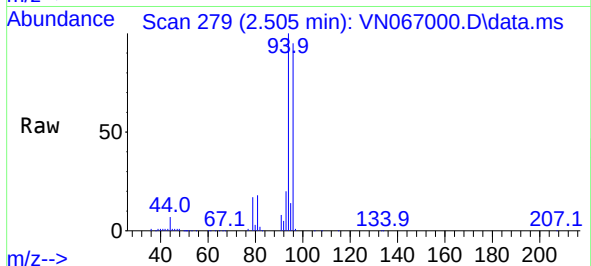
Tgt Ion: 62 Resp: 403035
Ion Ratio Lower Upper
62 100
64 30.6 25.1 37.7





#5
Bromomethane
Concen: 50.32 ug/l
RT: 2.505 min Scan# 279
Delta R.T. 0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

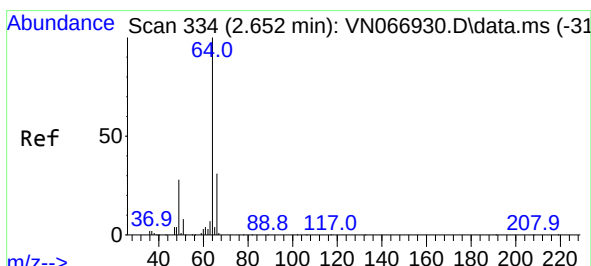
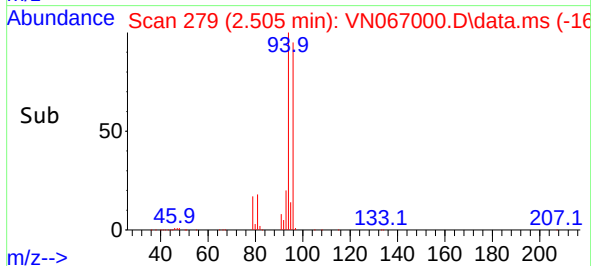
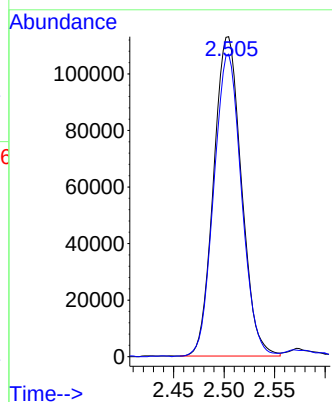
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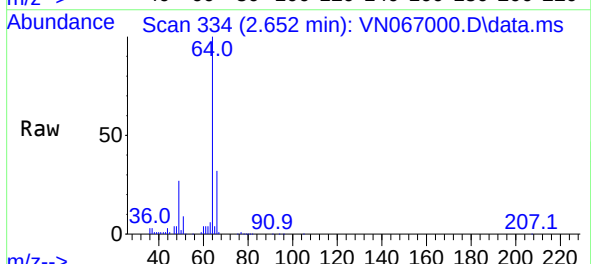
Tgt Ion: 94 Resp: 216238
Ion Ratio Lower Upper
94 100
96 94.5 73.0 109.4

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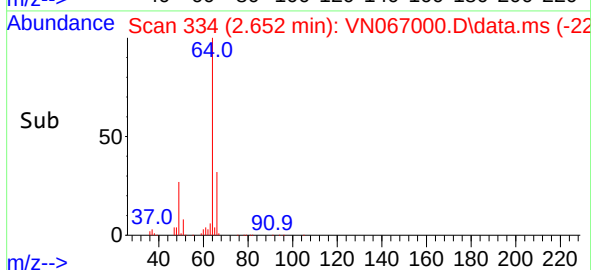
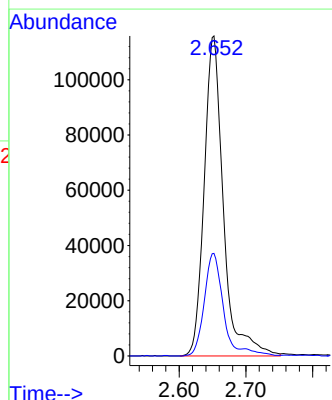
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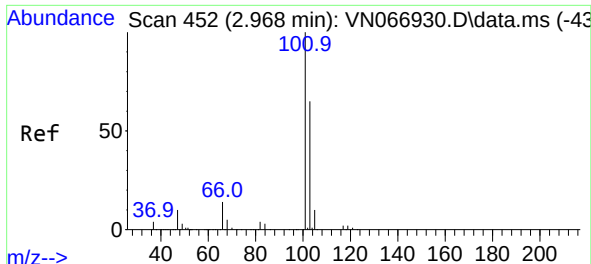


#6
Chloroethane
Concen: 48.68 ug/l
RT: 2.652 min Scan# 334
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



Tgt Ion: 64 Resp: 231819
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





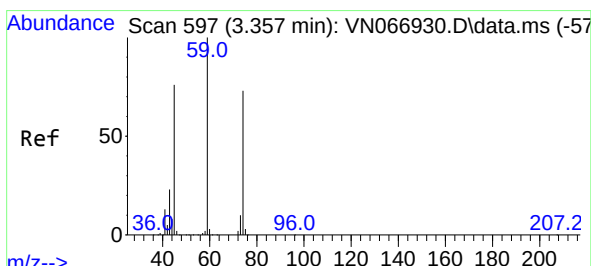
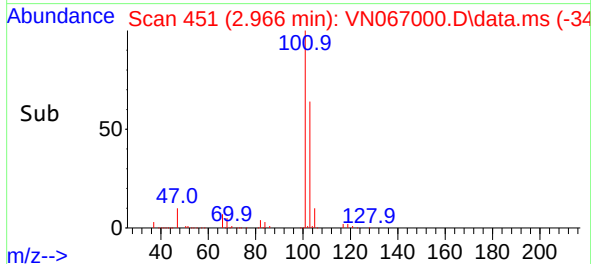
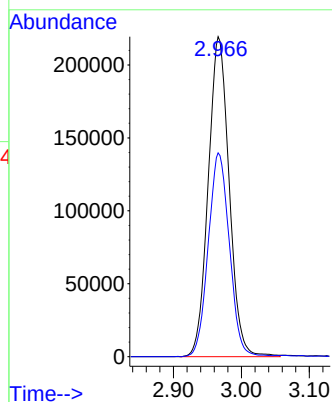
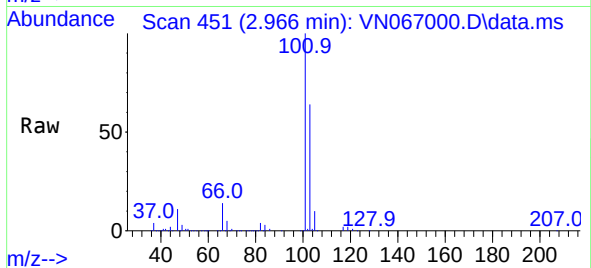
#7
Trichlorofluoromethane
Concen: 48.93 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:101 Resp: 469125
Ion Ratio Lower Upper
101 100
103 63.7 52.1 78.1

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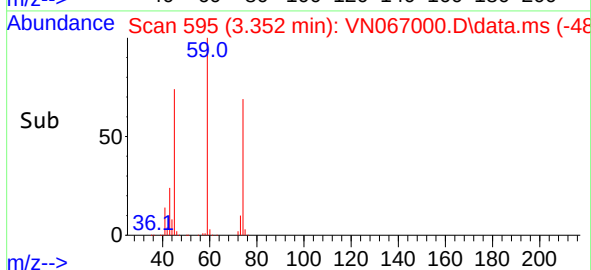
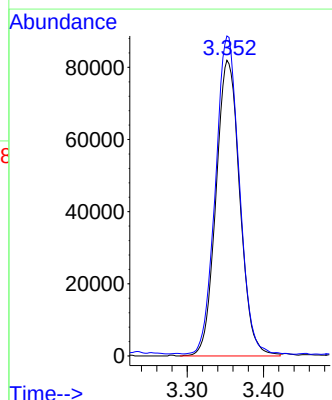
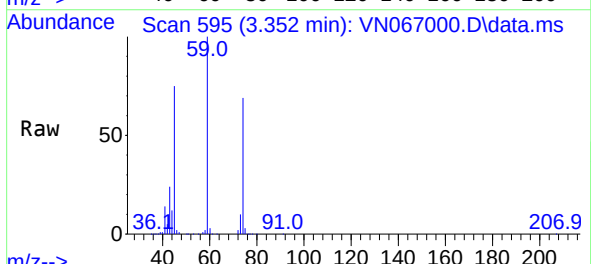
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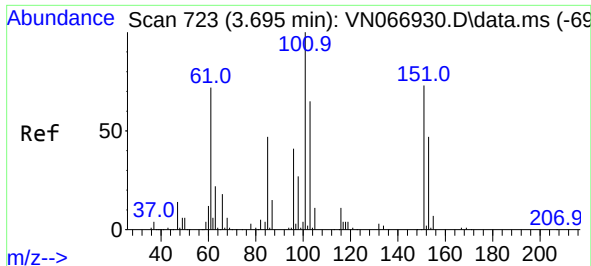
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#8
Diethyl Ether
Concen: 51.64 ug/l
RT: 3.352 min Scan# 595
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

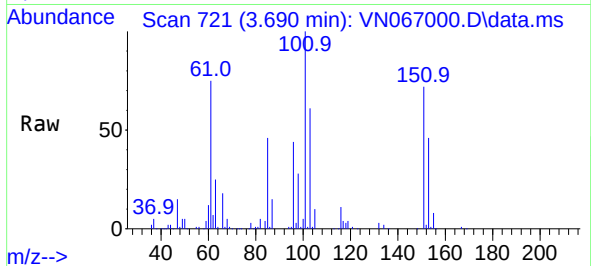
Tgt Ion: 74 Resp: 177857
Ion Ratio Lower Upper
74 100
45 106.9 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.24 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
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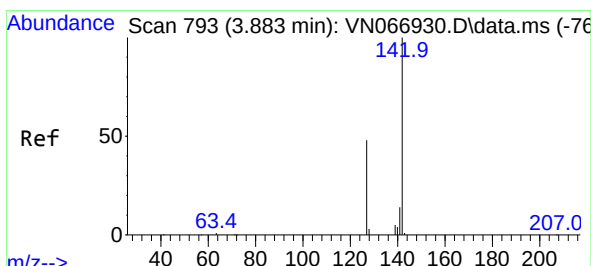
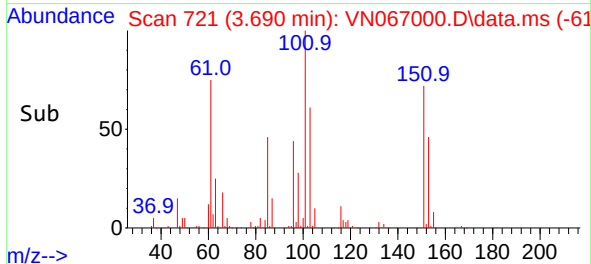
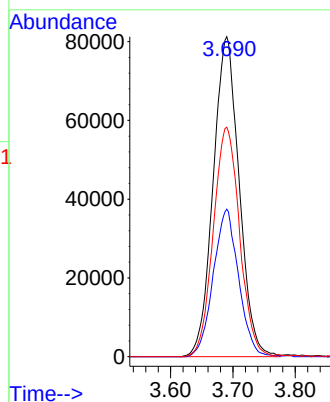
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Tgt Ion:101 Resp: 235233
Ion Ratio Lower Upper
101 100
85 44.9 34.6 51.8
151 72.6 63.5 95.3

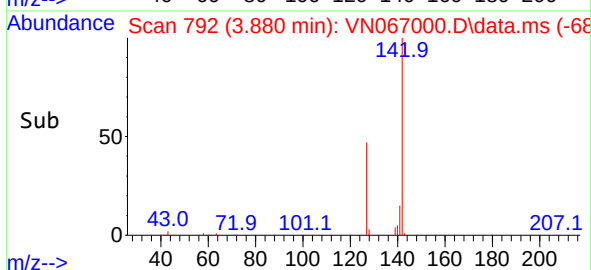
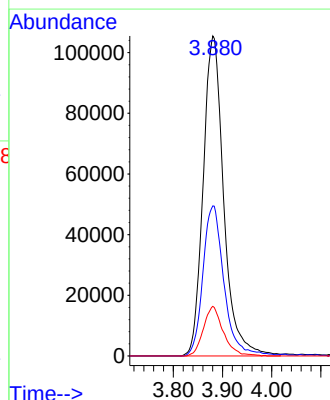
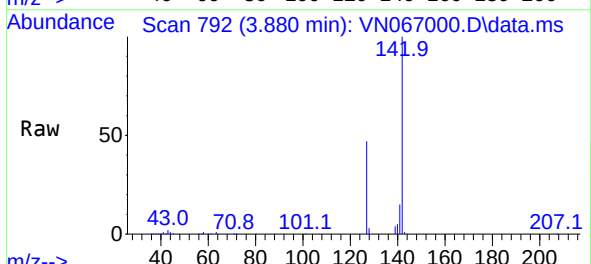
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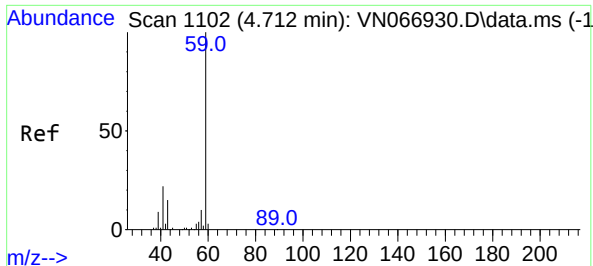
MMDadoda
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#10
Methyl Iodide
Concen: 47.68 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:142 Resp: 306451
Ion Ratio Lower Upper
142 100
127 48.1 31.7 47.5#
141 15.0 10.9 16.3





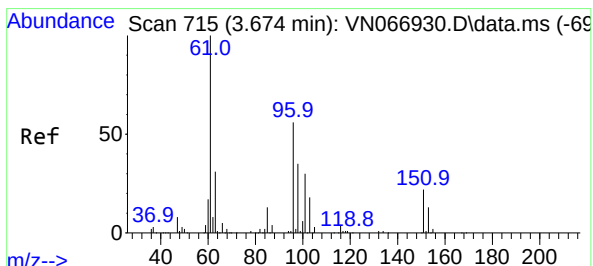
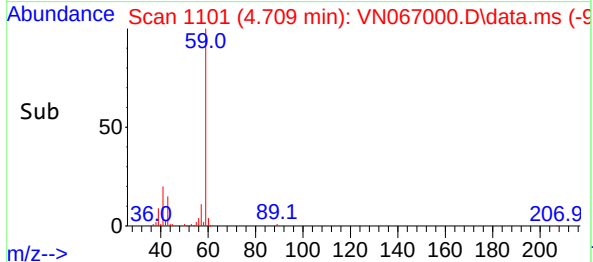
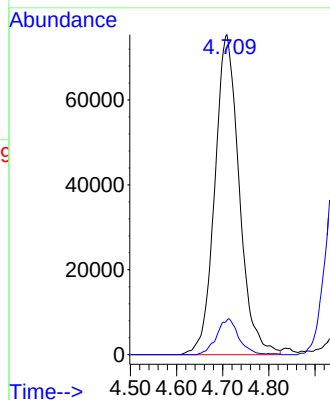
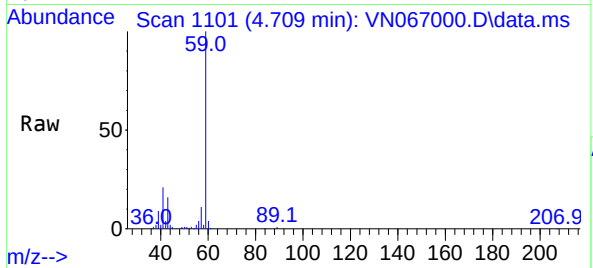
#11
Tert butyl alcohol
Concen: 287.47 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 59 Resp: 277361
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

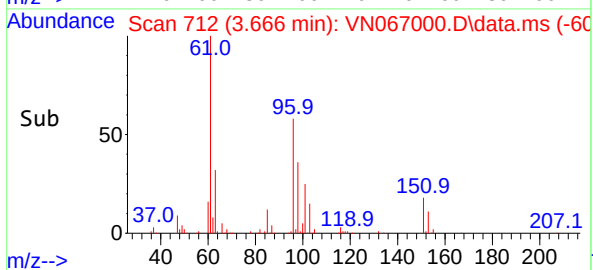
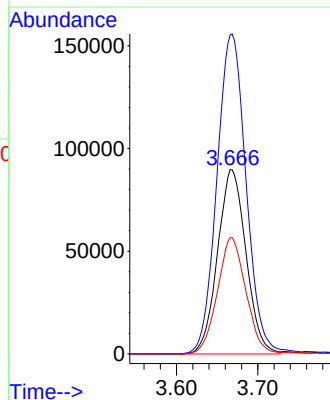
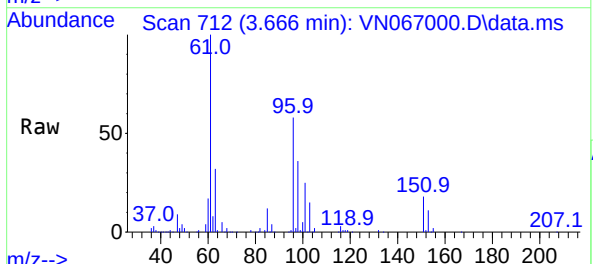
Manual Integrations
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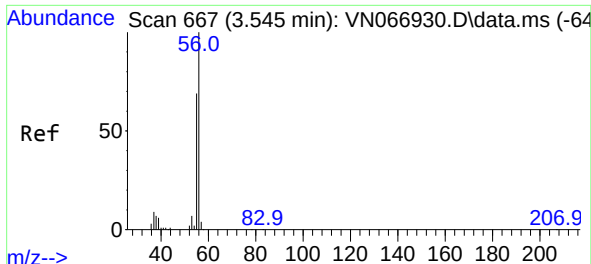
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#12
1,1-Dichloroethene
Concen: 45.99 ug/l
RT: 3.666 min Scan# 712
Delta R.T. -0.008 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

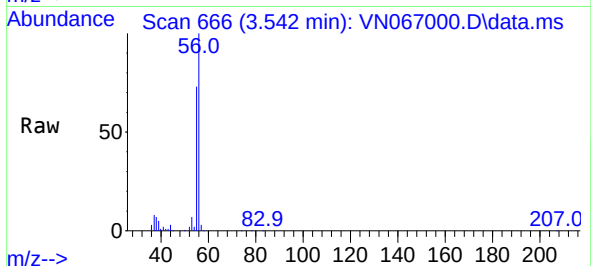
Tgt Ion: 96 Resp: 218324
Ion Ratio Lower Upper
96 100
61 173.2 122.5 183.7
98 63.2 50.8 76.2





#13
Acrolein
Concen: 243.25 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

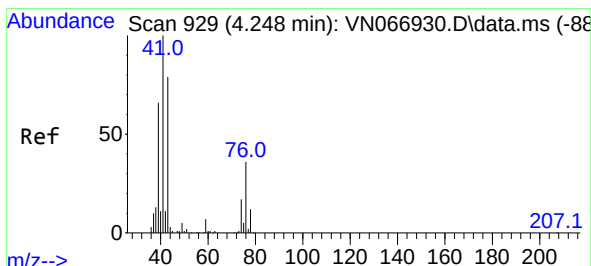
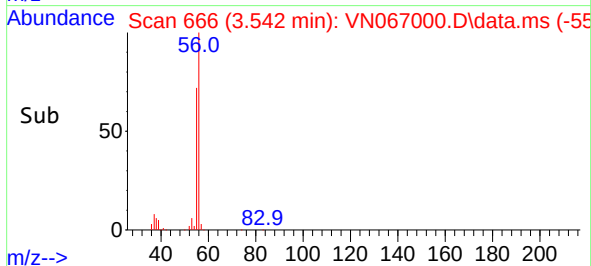
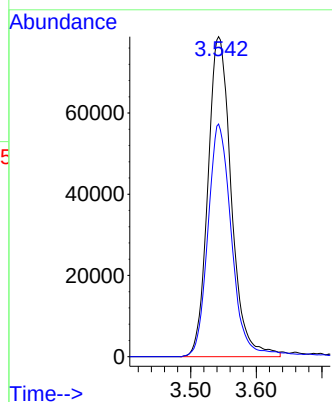
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 195269
Ion Ratio Lower Upper
56 100
55 73.6 56.0 84.0

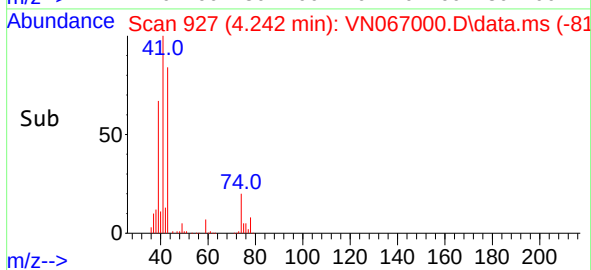
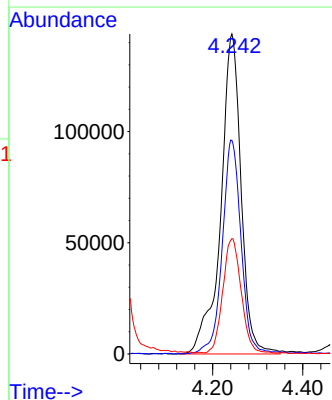
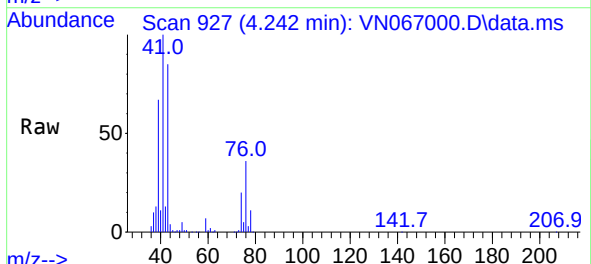
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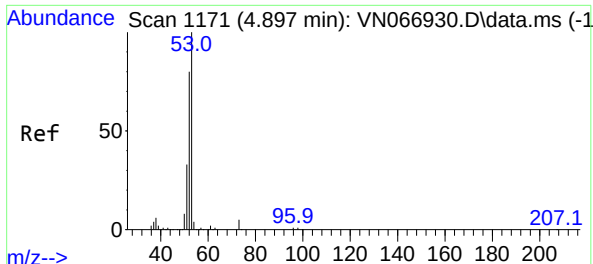
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#14
Allyl chloride
Concen: 47.47 ug/l
RT: 4.242 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

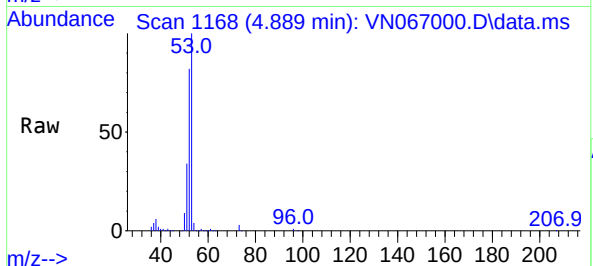
Tgt Ion: 41 Resp: 451867
Ion Ratio Lower Upper
41 100
39 61.8 53.0 79.4
76 32.1 28.9 43.3





#15
Acrylonitrile
Concen: 259.20 ug/l
RT: 4.889 min Scan# 1168
Delta R.T. -0.008 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

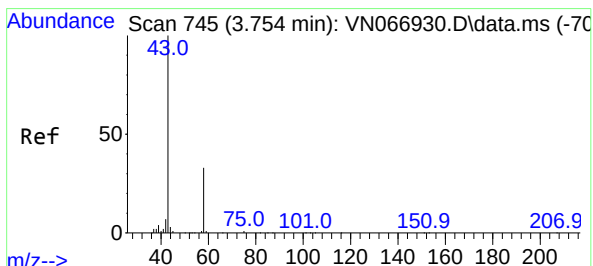
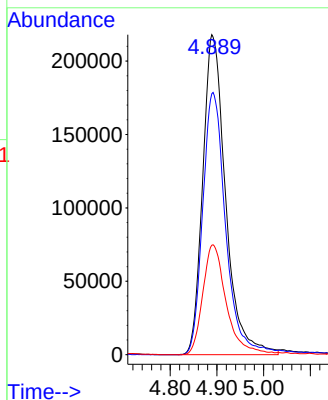
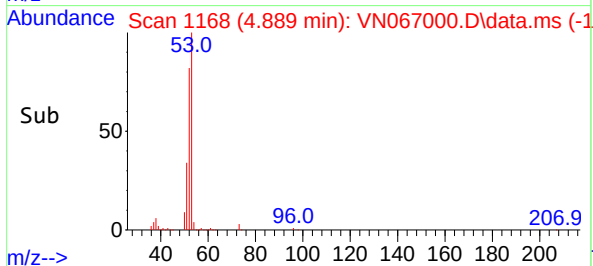
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



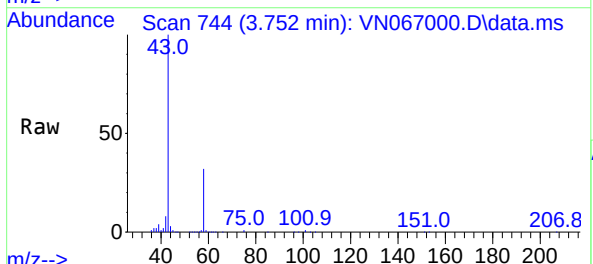
Tgt Ion: 53 Resp: 742199
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 35.2 27.9 41.9

Manual Integrations
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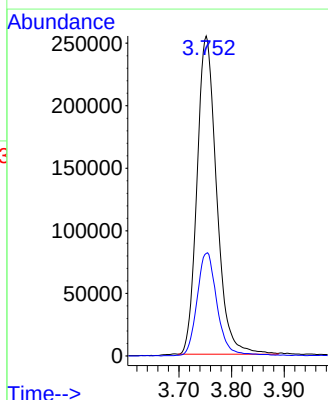
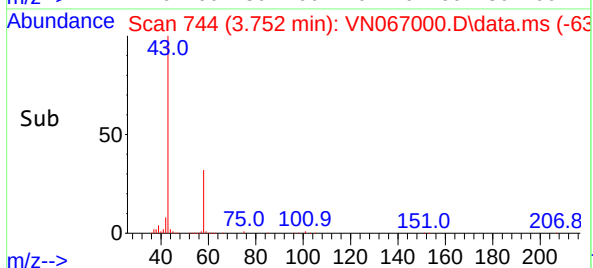
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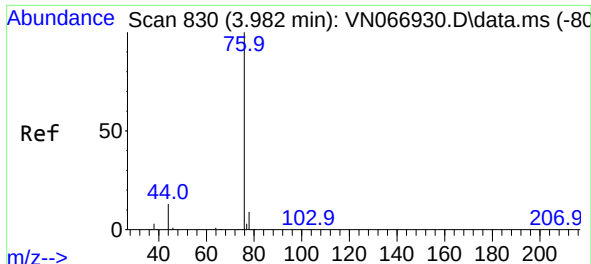


#16
Acetone
Concen: 273.82 ug/l
RT: 3.752 min Scan# 744
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



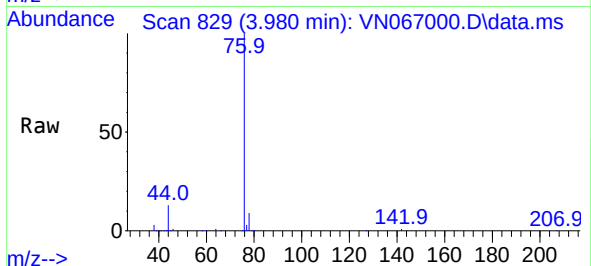
Tgt Ion: 43 Resp: 658255
Ion Ratio Lower Upper
43 100
58 32.0 27.0 40.6





#17
Carbon Disulfide
Concen: 44.46 ug/l
RT: 3.980 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

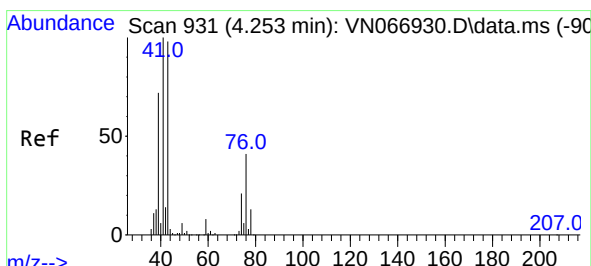
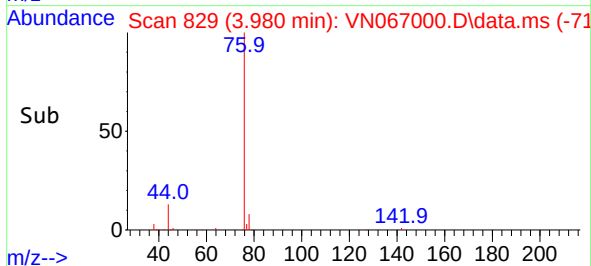
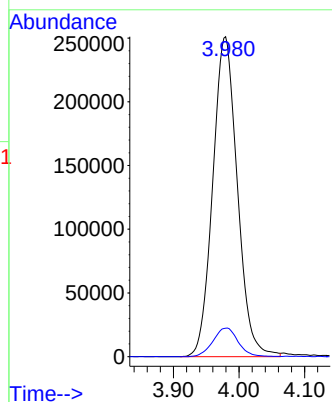
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 654003
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

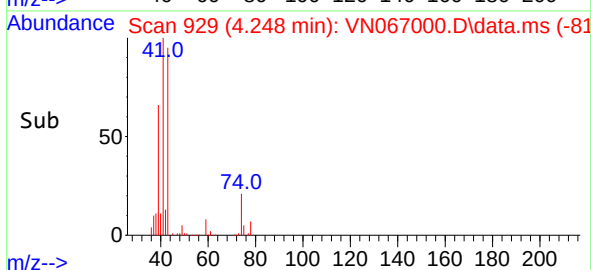
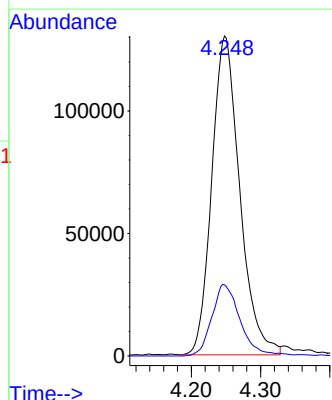
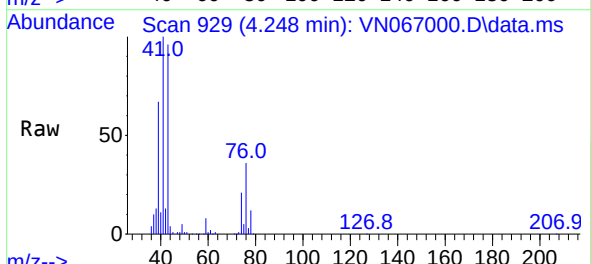
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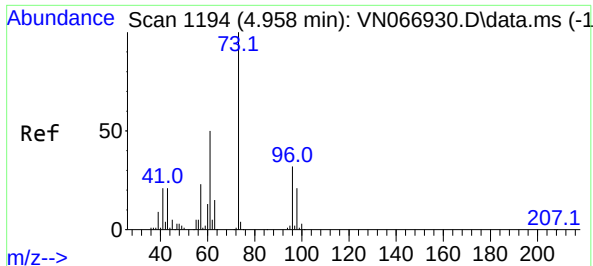
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#18
Methyl Acetate
Concen: 53.15 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 43 Resp: 365499
Ion Ratio Lower Upper
43 100
74 22.4 19.5 29.3





#19

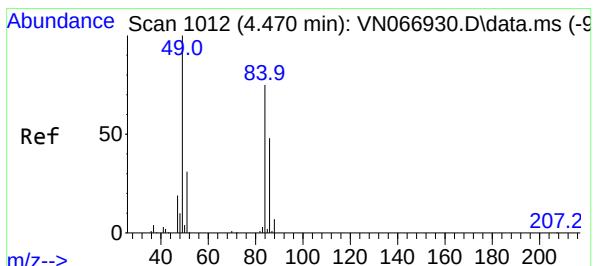
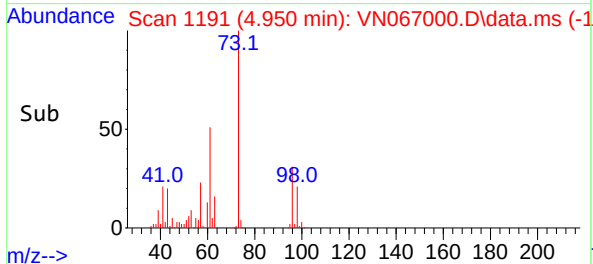
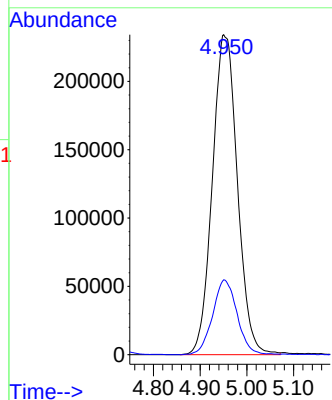
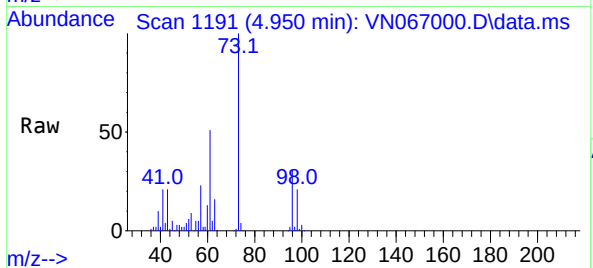
Methyl tert-butyl Ether
Concen: 51.27 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. -0.008 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 73 Resp: 872366
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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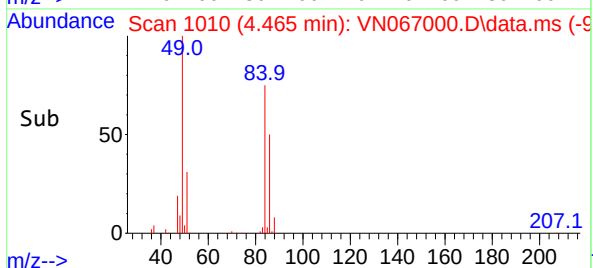
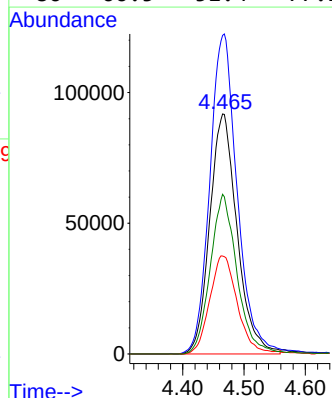
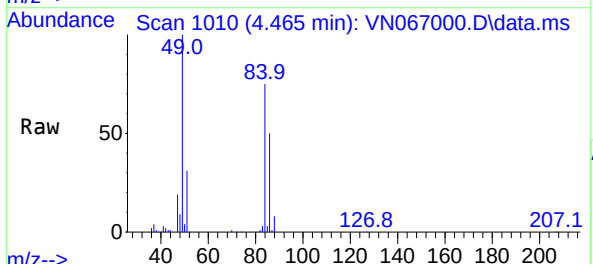
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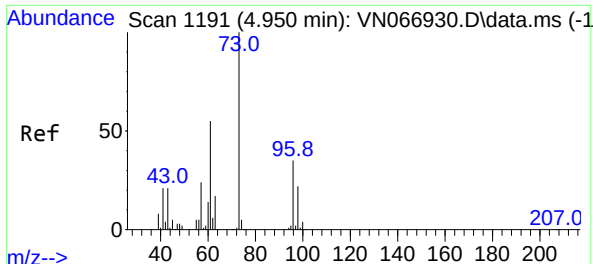


#20

Methylene Chloride
Concen: 46.70 ug/l
RT: 4.465 min Scan# 1010
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

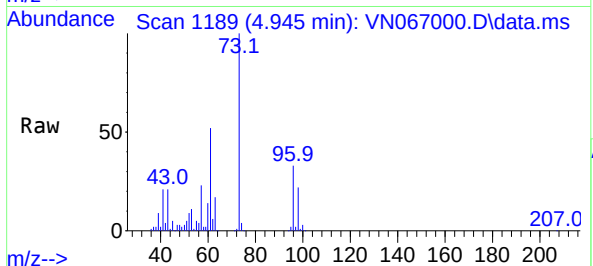
Tgt Ion: 84 Resp: 284778
Ion Ratio Lower Upper
84 100
49 132.6 94.6 141.8
51 40.6 29.9 44.9
86 66.5 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 46.65 ug/l
RT: 4.945 min Scan# 1189
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

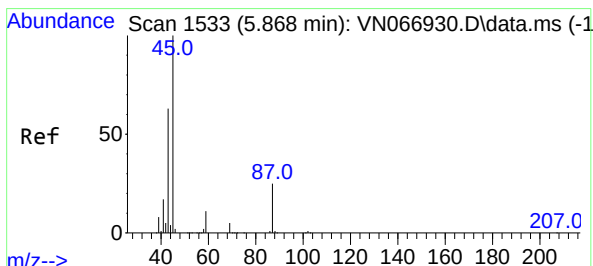
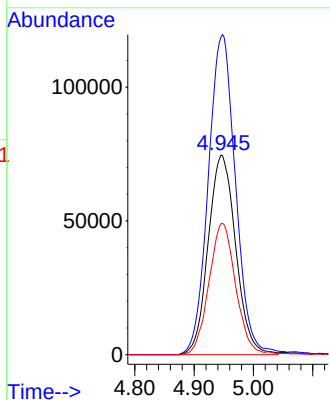
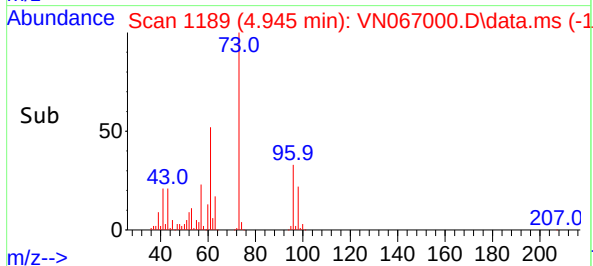
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



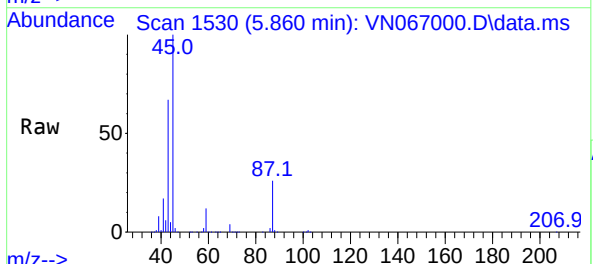
Tgt Ion: 96 Resp: 240802
Ion Ratio Lower Upper
96 100
61 159.2 104.9 157.3#
98 65.6 51.8 77.8

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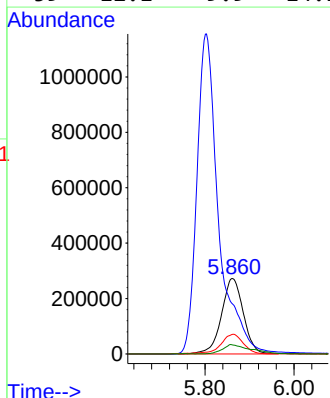
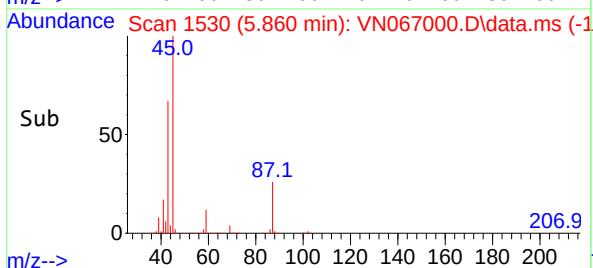
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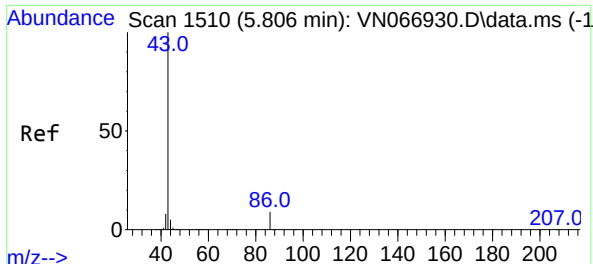


#22
Diisopropyl ether
Concen: 48.29 ug/l
RT: 5.860 min Scan# 1530
Delta R.T. -0.008 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



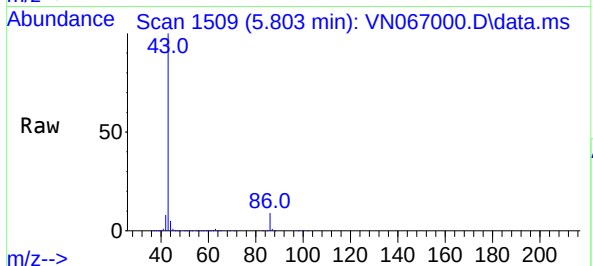
Tgt Ion: 45 Resp: 930269
Ion Ratio Lower Upper
45 100
43 66.9 48.9 73.3
87 25.5 23.7 35.5
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 254.78 ug/l
 RT: 5.803 min Scan# 1509
 Delta R.T. -0.003 min
 Lab File: VN067000.D
 Acq: 6 May 2021 10:12

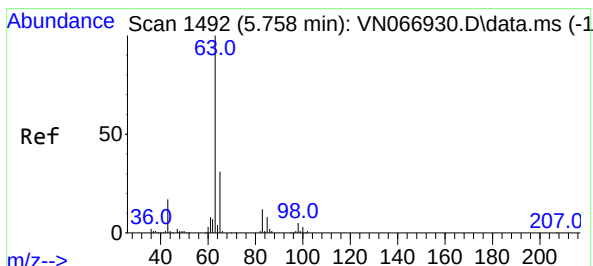
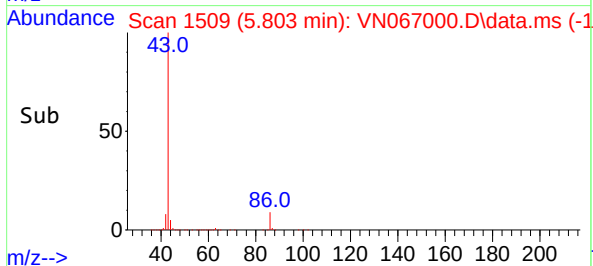
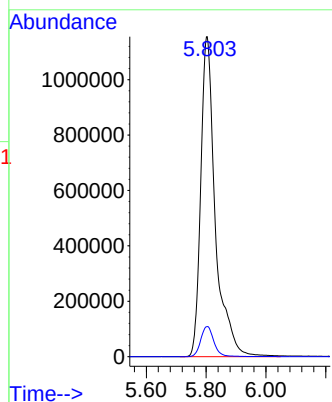
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



Tgt Ion: 43 Resp: 3929103
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0

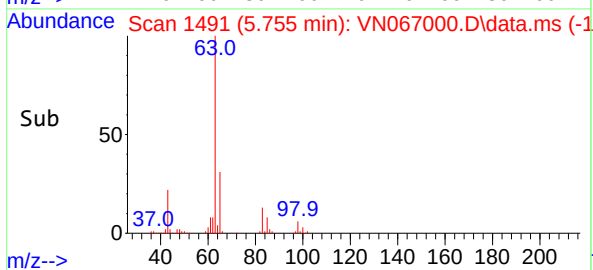
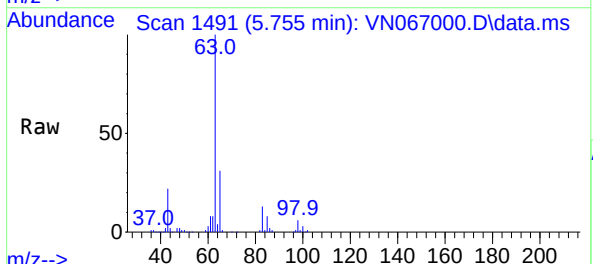
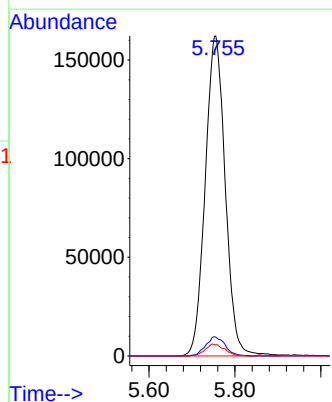
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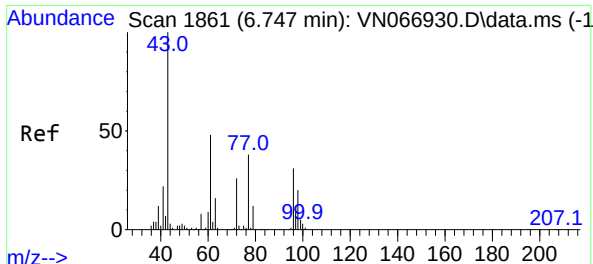
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#24
 1,1-Dichloroethane
 Concen: 47.12 ug/l
 RT: 5.755 min Scan# 1491
 Delta R.T. -0.003 min
 Lab File: VN067000.D
 Acq: 6 May 2021 10:12

Tgt Ion: 63 Resp: 524713
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.4
 100 3.5 2.3 6.9





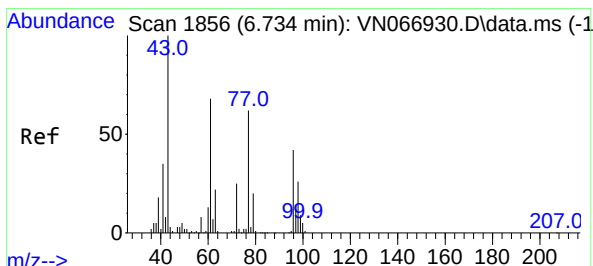
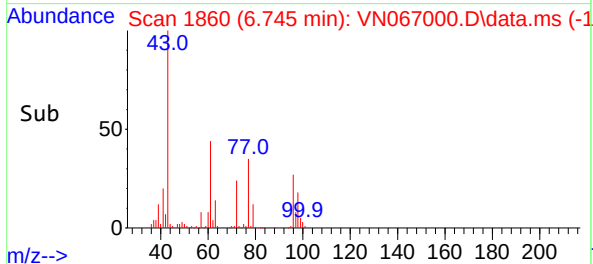
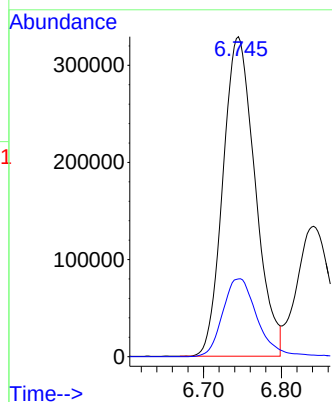
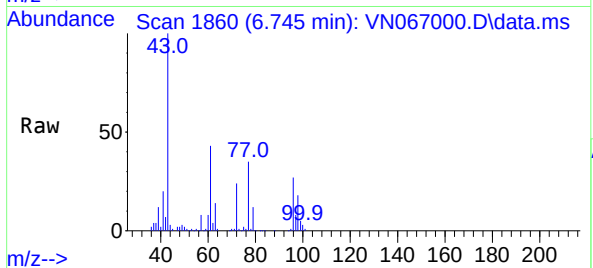
#25
2-Butanone
Concen: 266.26 ug/l
RT: 6.745 min Scan# 1860
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 43 Resp: 943736
Ion Ratio Lower Upper
43 100
72 24.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

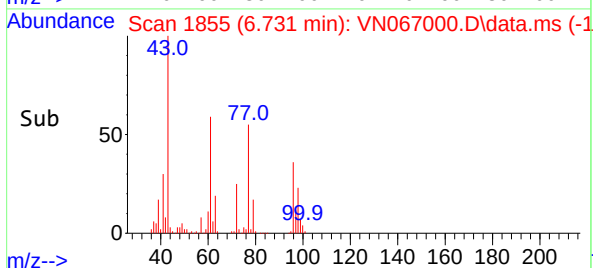
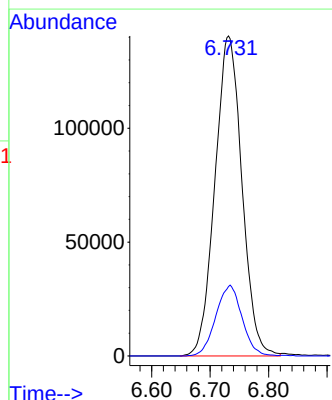
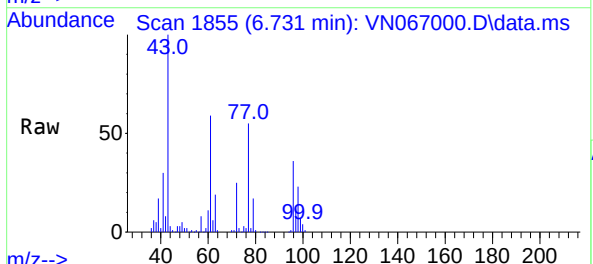
Manual Integrations
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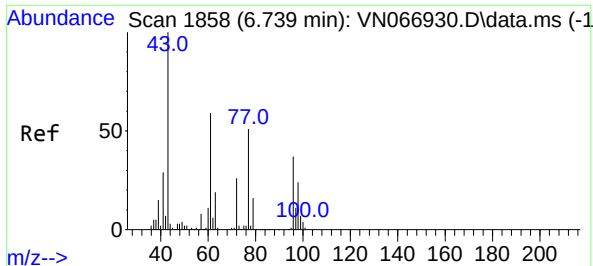
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5/7/2021 6:25:09 PM



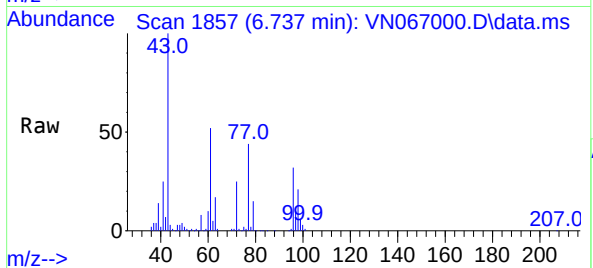
#26
2,2-Dichloropropane
Concen: 48.21 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 77 Resp: 450685
Ion Ratio Lower Upper
77 100
97 21.5 11.9 35.9

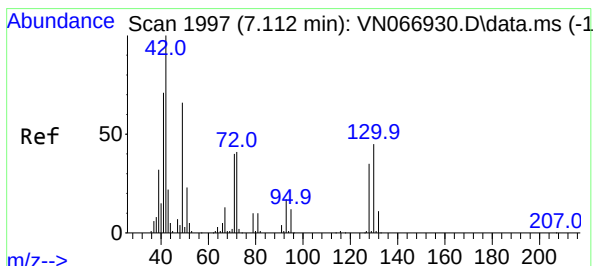
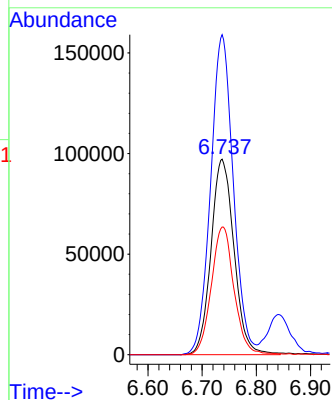
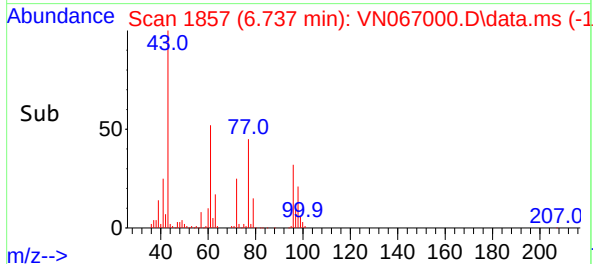




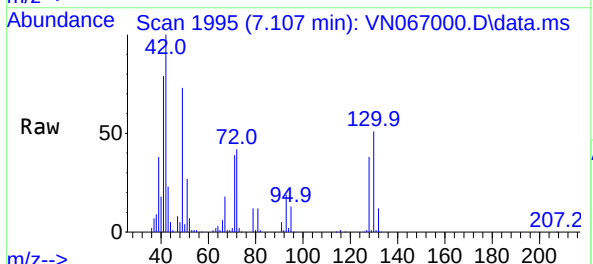
#27
cis-1,2-Dichloroethene
Concen: 48.57 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



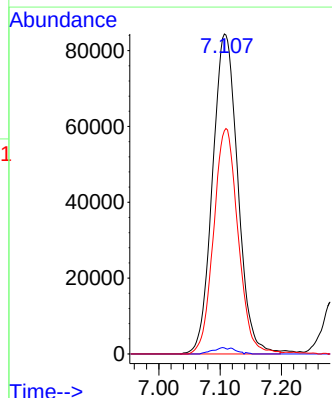
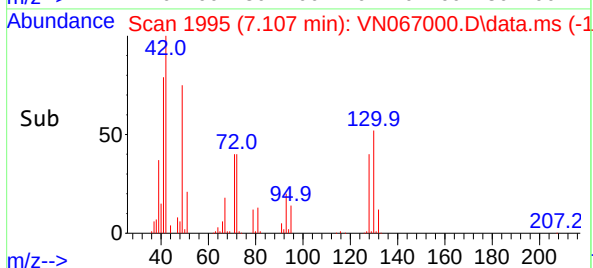
Tgt Ion: 96 Resp: 287344
Ion Ratio Lower Upper
96 100
61 160.9 0.0 276.8
98 64.4 0.0 129.4



#28
Bromochloromethane
Concen: 47.00 ug/l
RT: 7.107 min Scan# 1995
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



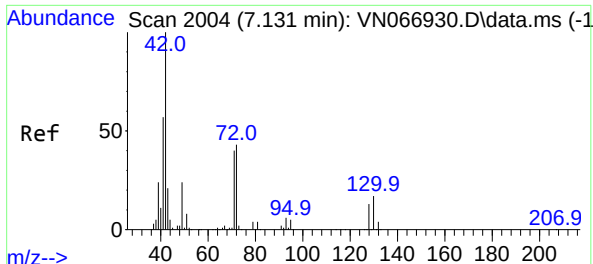
Tgt Ion: 49 Resp: 242001
Ion Ratio Lower Upper
49 100
129 1.1 0.0 3.6
130 68.0 67.8 101.6



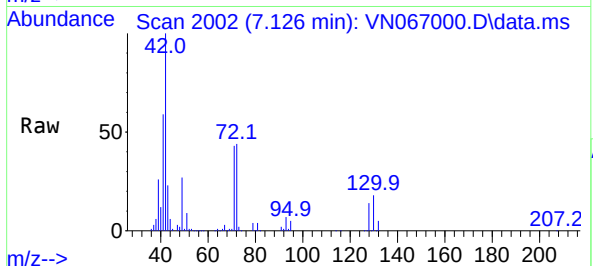
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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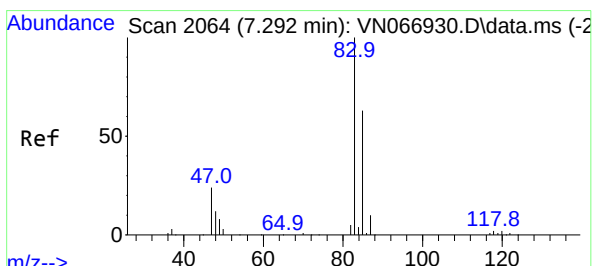
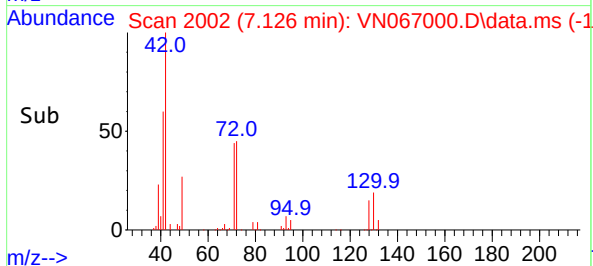
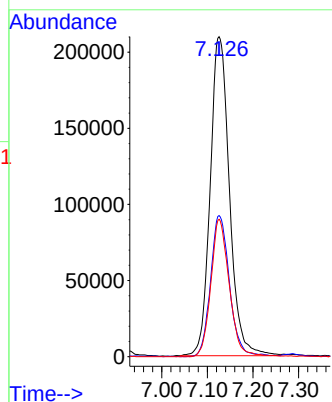
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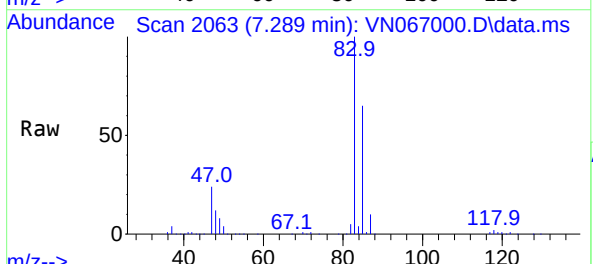
#29
Tetrahydrofuran
Concen: 262.10 ug/l
RT: 7.126 min Scan# 2002
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



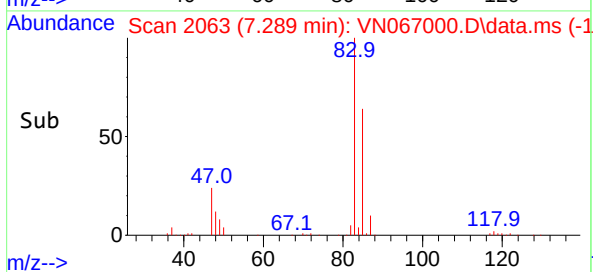
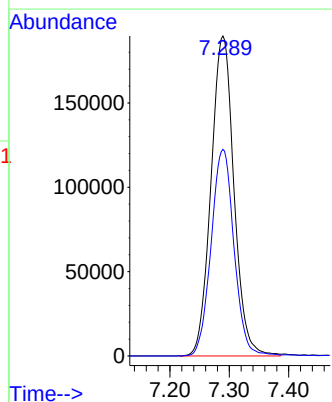
Tgt Ion: 42 Resp: 616420
Ion Ratio Lower Upper
42 100
72 43.2 36.6 55.0
71 41.0 34.3 51.5



#30
Chloroform
Concen: 47.95 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



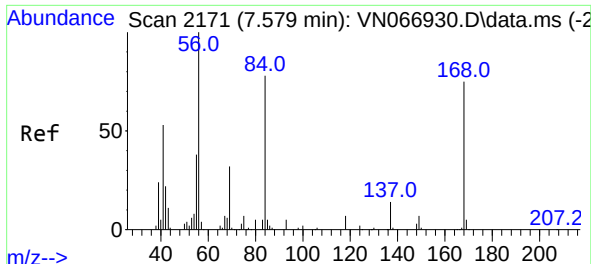
Tgt Ion: 83 Resp: 509636
Ion Ratio Lower Upper
83 100
85 64.5 52.6 78.8



Instrument :
MSVOA_N
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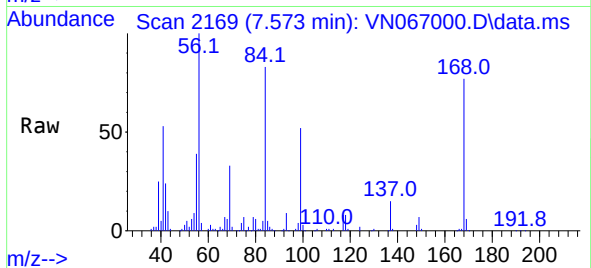
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#31
Cyclohexane
Concen: 45.09 ug/l
RT: 7.573 min Scan# 2169
Delta R.T. -0.006 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

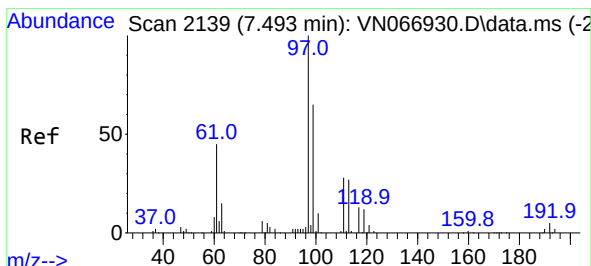
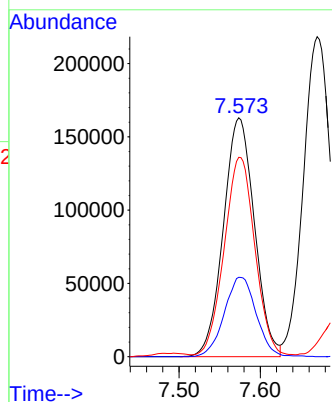
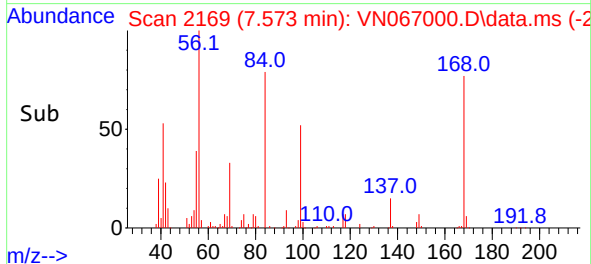
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



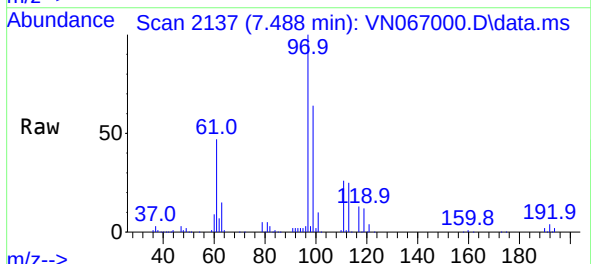
Tgt Ion: 56 Resp: 433449
Ion Ratio Lower Upper
56 100
69 33.2 26.6 39.8
84 82.1 70.4 105.6

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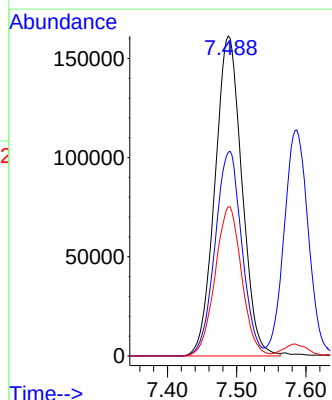
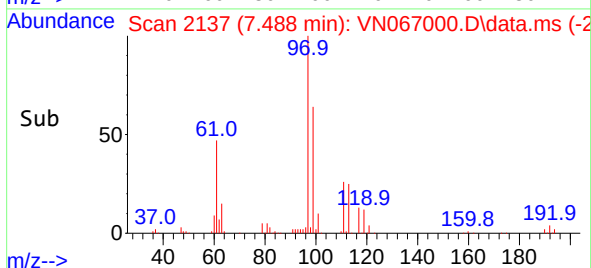
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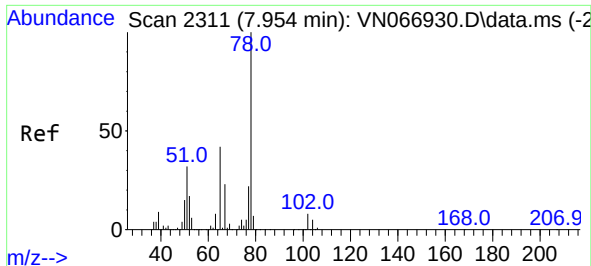


#32
1,1,1-Trichloroethane
Concen: 47.63 ug/l
RT: 7.488 min Scan# 2137
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

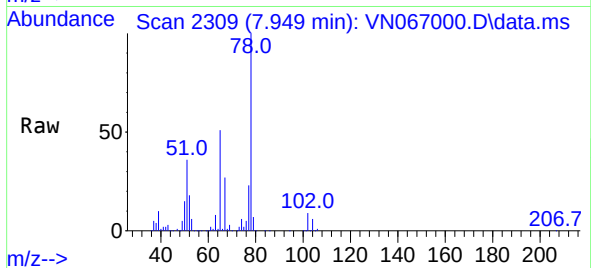


Tgt Ion: 97 Resp: 436738
Ion Ratio Lower Upper
97 100
99 63.4 50.8 76.2
61 46.0 34.3 51.5

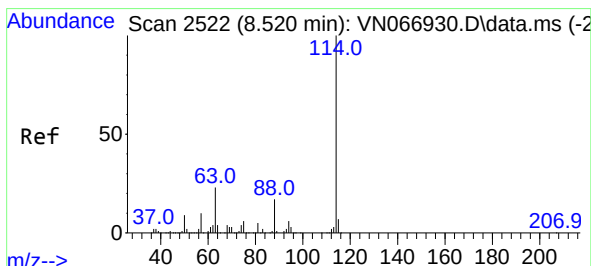
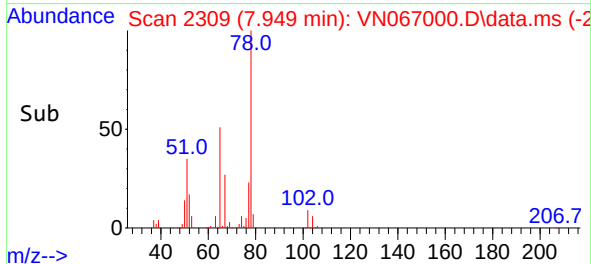
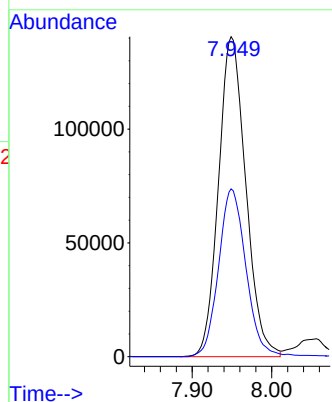




#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 7.949 min Scan# 2309
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

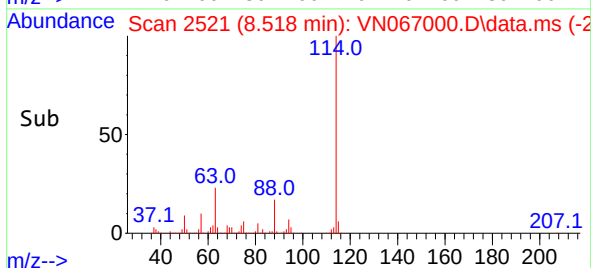
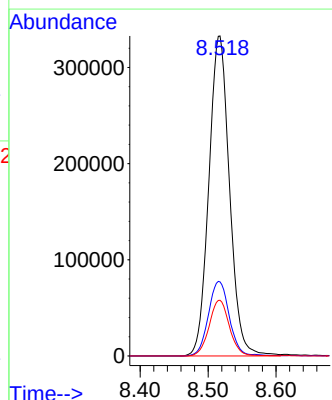
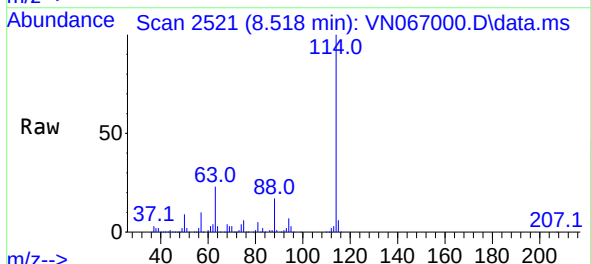


Tgt Ion: 65 Resp: 334903
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

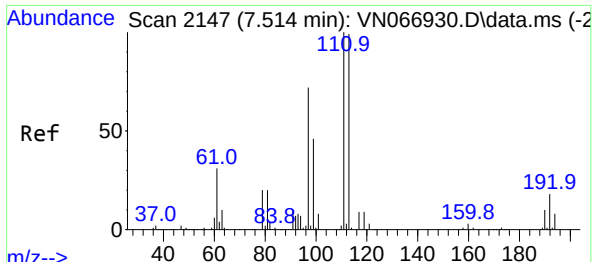
Tgt Ion: 114 Resp: 703649
Ion Ratio Lower Upper
114 100
63 23.1 0.0 38.6
88 17.4 0.0 30.6



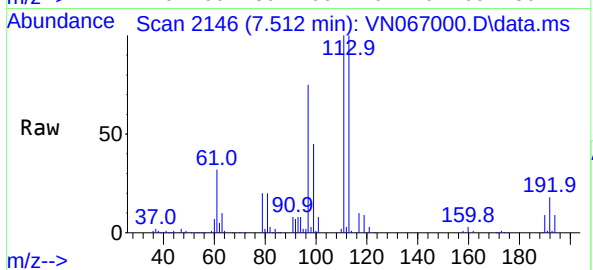
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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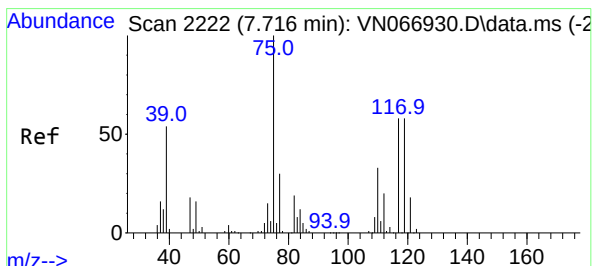
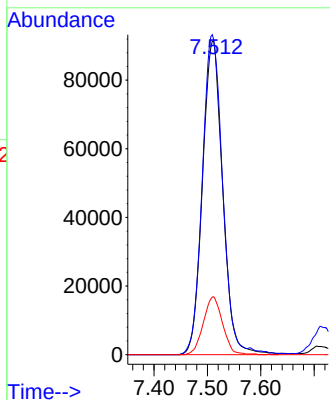
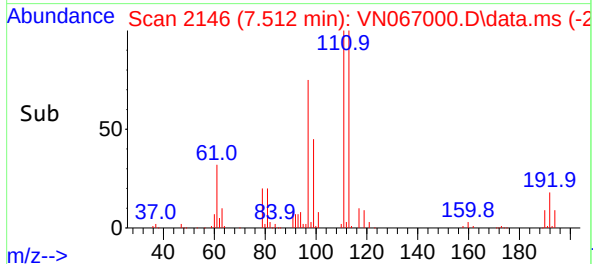
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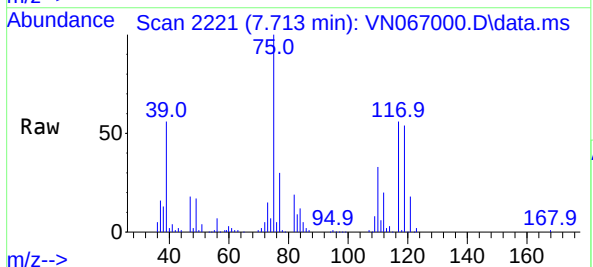
#35
Dibromofluoromethane
Concen: 50.17 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



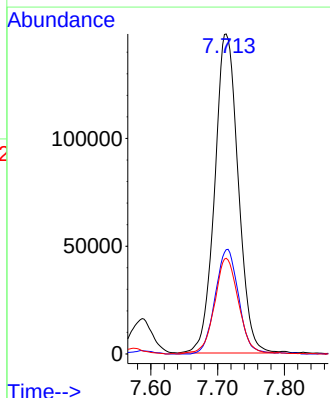
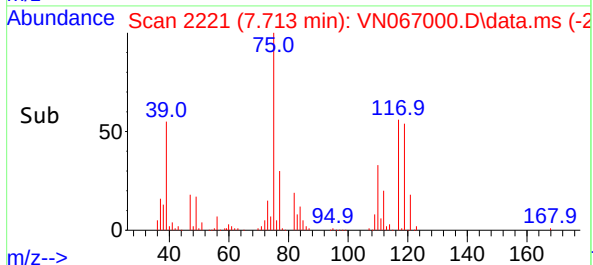
Tgt Ion: 113 Resp: 239704
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 17.5 15.4 23.0



#36
1,1-Dichloropropene
Concen: 49.43 ug/l
RT: 7.713 min Scan# 2221
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



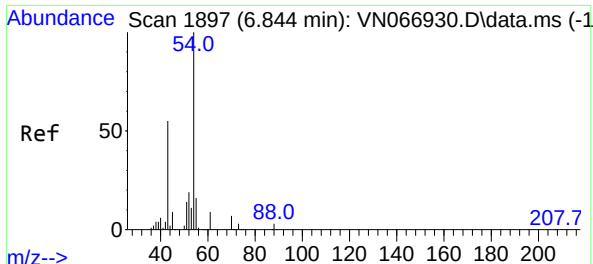
Tgt Ion: 75 Resp: 362254
Ion Ratio Lower Upper
75 100
110 32.7 18.2 54.6
77 30.7 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#37

Ethyl Acetate

Concen: 52.76 ug/l

RT: 6.841 min Scan# 1896

Delta R.T. -0.003 min

Lab File: VN067000.D

Acq: 6 May 2021 10:12

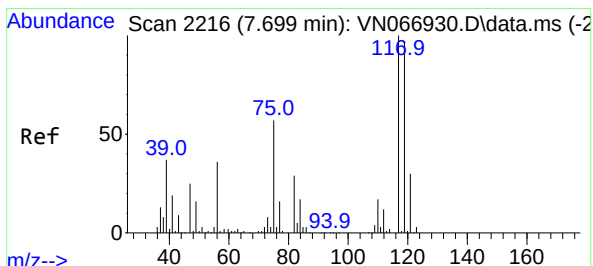
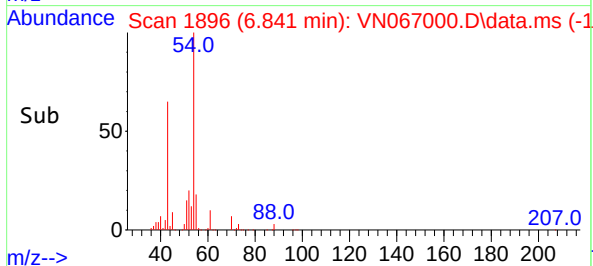
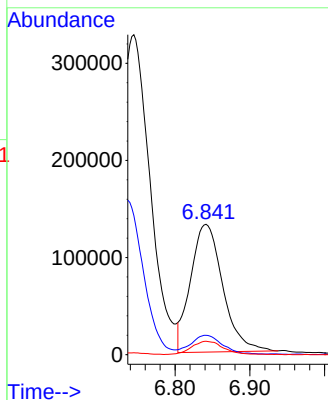
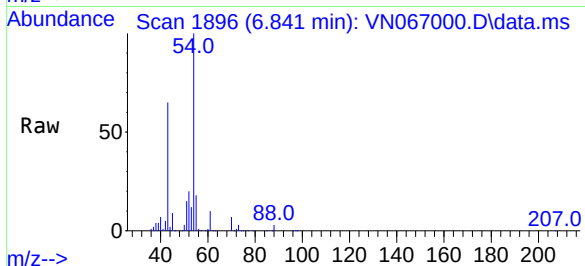
Tgt Ion: 43 Resp: 394049

Ion	Ratio	Lower	Upper
43	100		
61	13.2	11.6	17.4
70	10.0	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#38

Carbon Tetrachloride

Concen: 49.37 ug/l

RT: 7.694 min Scan# 2214

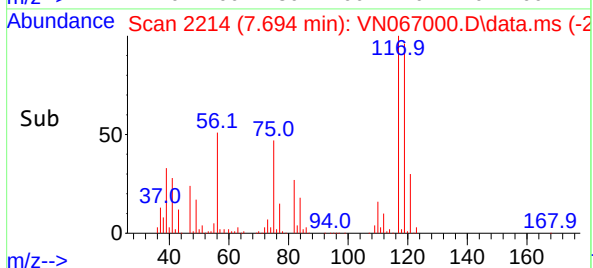
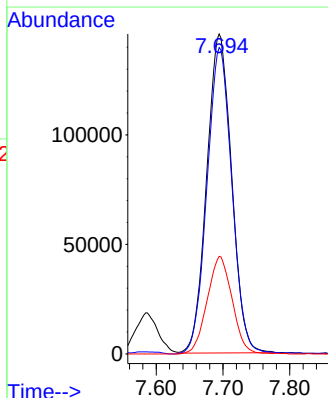
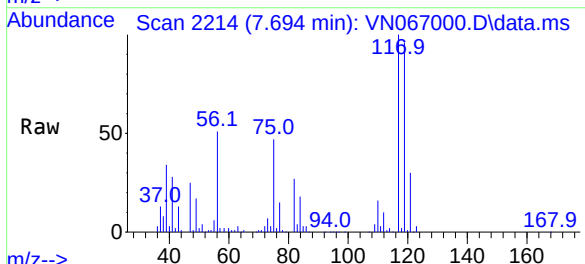
Delta R.T. -0.005 min

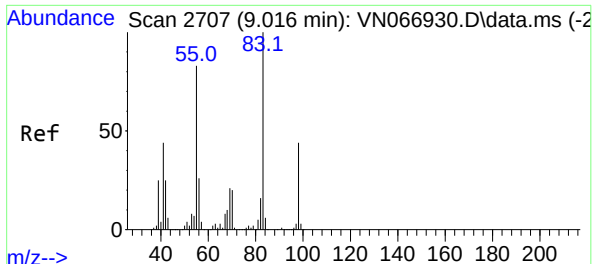
Lab File: VN067000.D

Acq: 6 May 2021 10:12

Tgt Ion: 117 Resp: 377279

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.0	114.0
121	30.6	24.5	36.7





#39

Methylcyclohexane

Concen: 51.58 ug/l

RT: 9.014 min Scan# 2706

Delta R.T. -0.002 min

Lab File: VN067000.D

Acq: 6 May 2021 10:12

Tgt Ion: 83 Resp: 421349

Ion Ratio Lower Upper

83 100

55 80.2 58.9 88.3

98 43.9 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

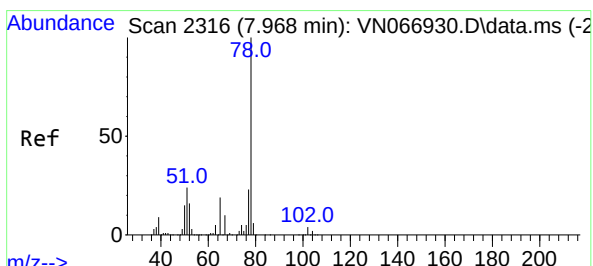
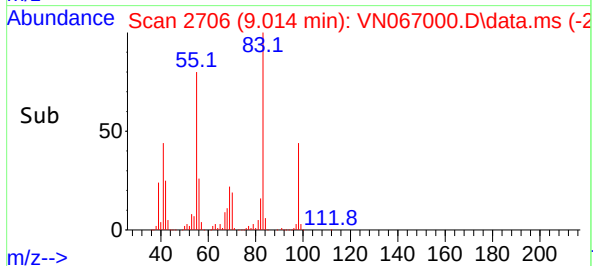
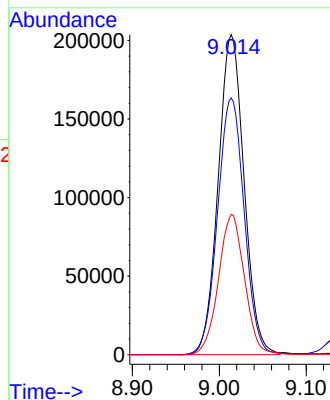
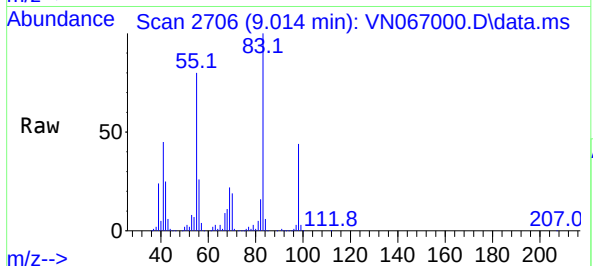
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#40

Benzene

Concen: 48.95 ug/l

RT: 7.965 min Scan# 2315

Delta R.T. -0.003 min

Lab File: VN067000.D

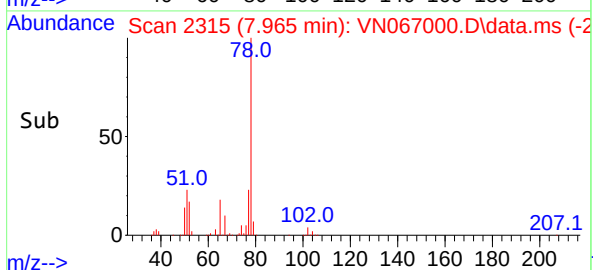
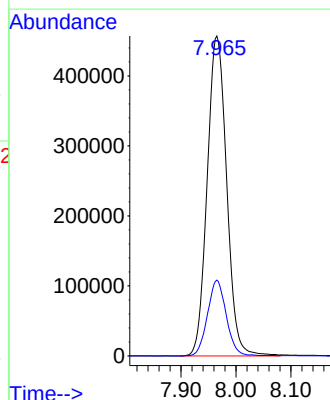
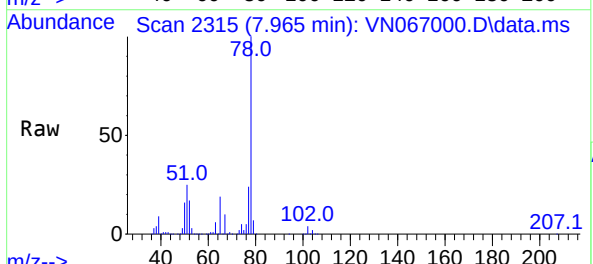
Acq: 6 May 2021 10:12

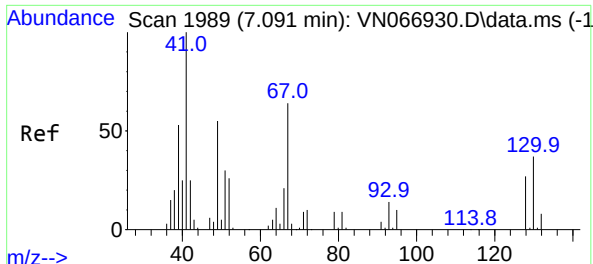
Tgt Ion: 78 Resp: 1126267

Ion Ratio Lower Upper

78 100

77 23.7 19.0 28.4





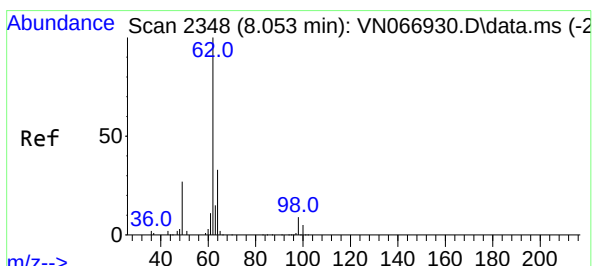
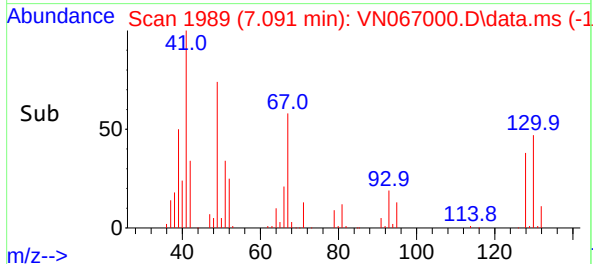
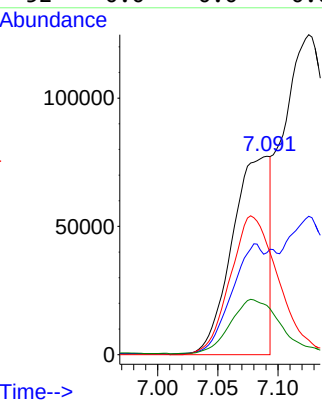
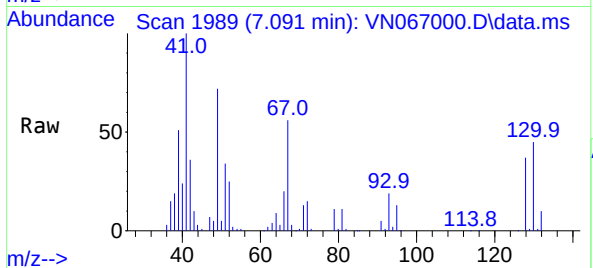
#41
Methacrylonitrile
Concen: 52.31 ug/l m
RT: 7.091 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:	41	Resp:	167878
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

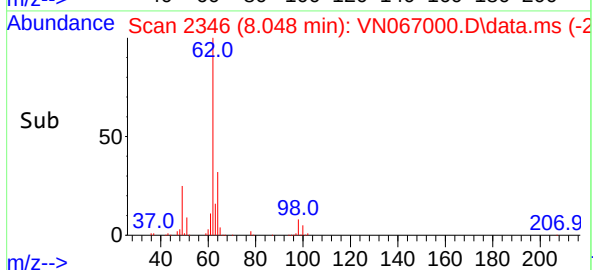
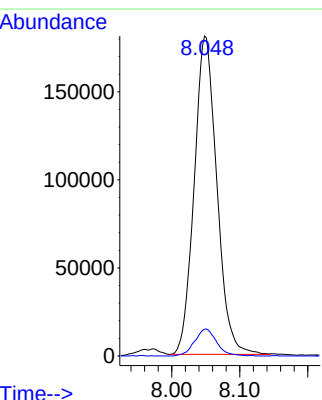
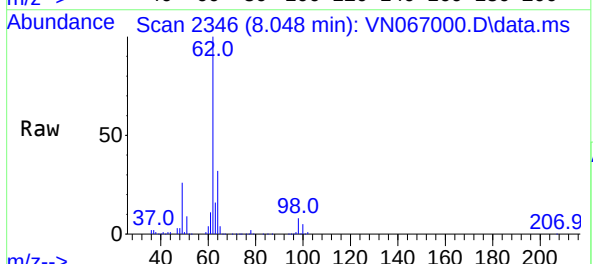
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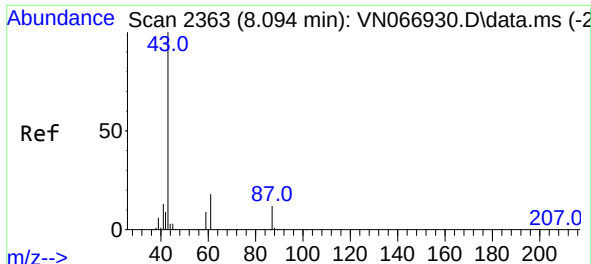
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#42
1,2-Dichloroethane
Concen: 50.99 ug/l
RT: 8.048 min Scan# 2346
Delta R.T. -0.005 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:	62	Resp:	418482
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	18.6





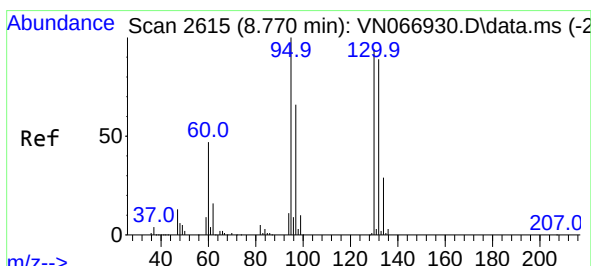
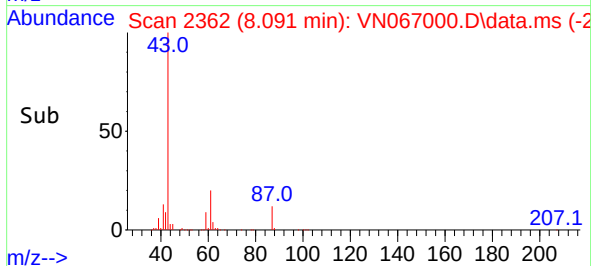
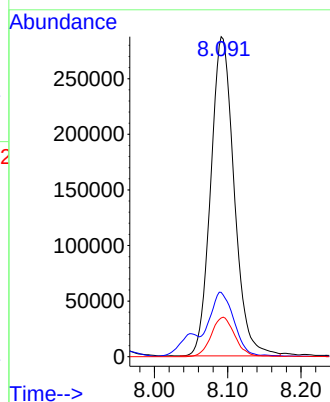
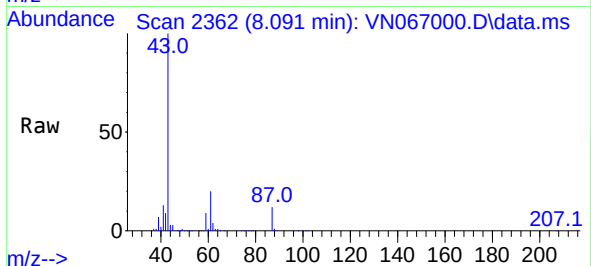
#43
Isopropyl Acetate
Concen: 52.59 ug/l
RT: 8.091 min Scan# 2362
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 43 Resp: 637662
Ion Ratio Lower Upper
43 100
61 20.0 22.5 33.7#
87 12.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

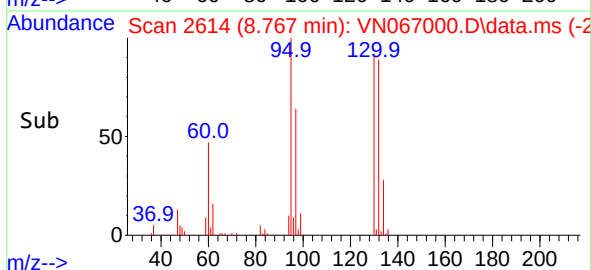
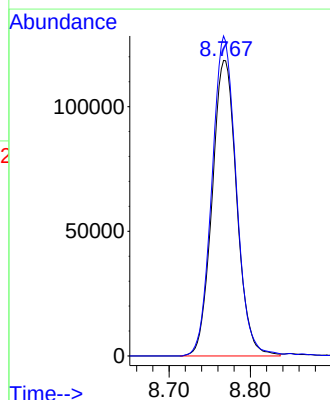
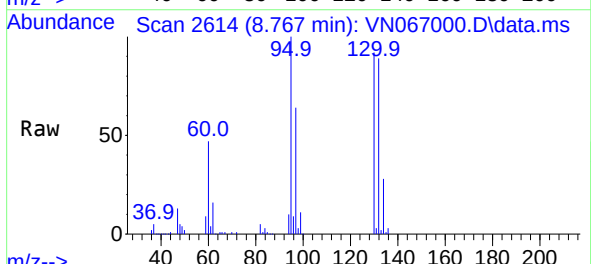
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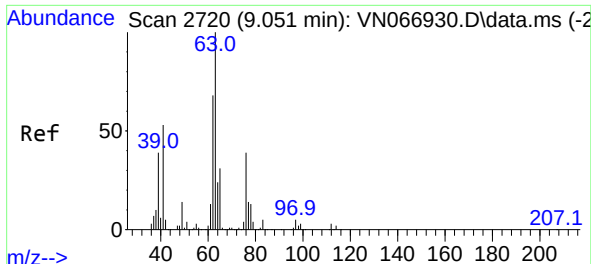
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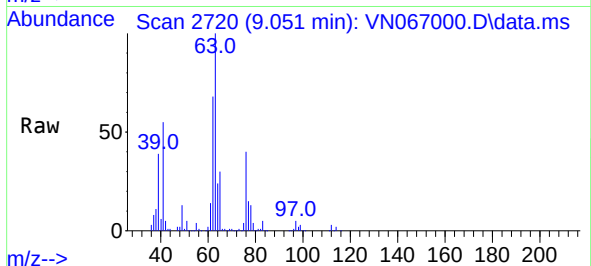
#44
Trichloroethene
Concen: 49.20 ug/l
RT: 8.767 min Scan# 2614
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:130 Resp: 249370
Ion Ratio Lower Upper
130 100
95 108.3 0.0 199.6

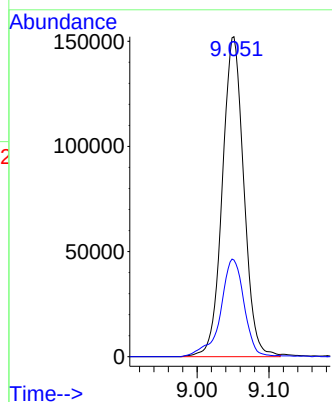




#45
1,2-Dichloropropane
Concen: 49.10 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



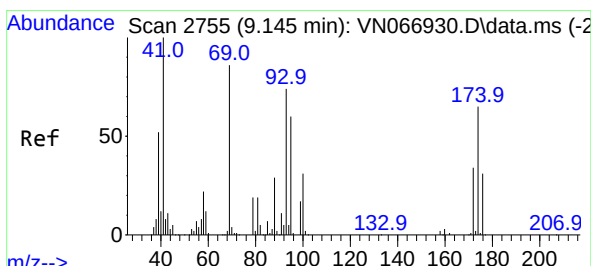
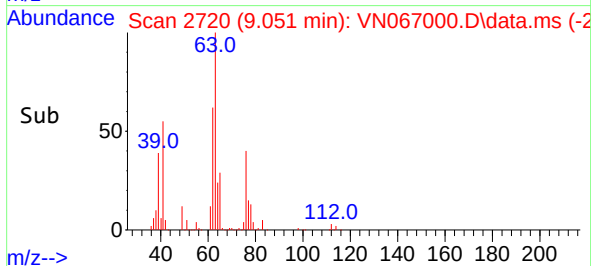
Tgt Ion: 63 Resp: 315549
Ion Ratio Lower Upper
63 100
65 30.2 24.9 37.3



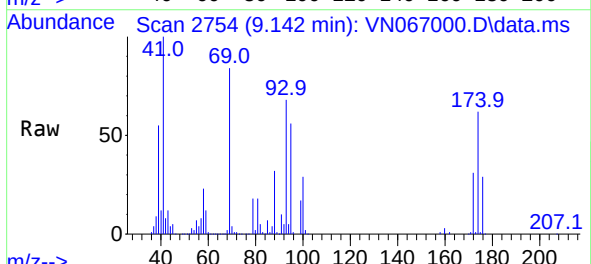
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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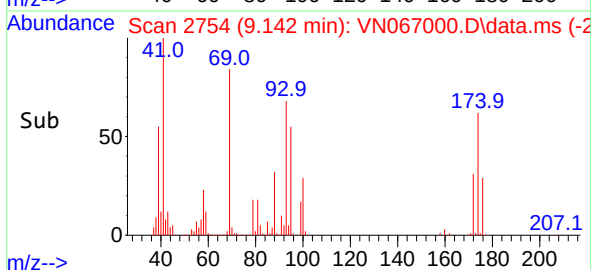
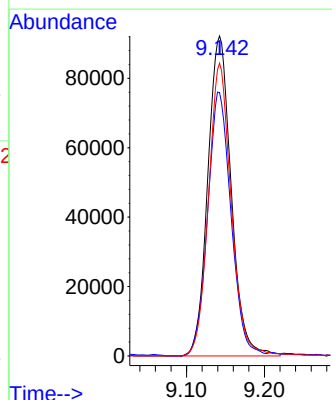
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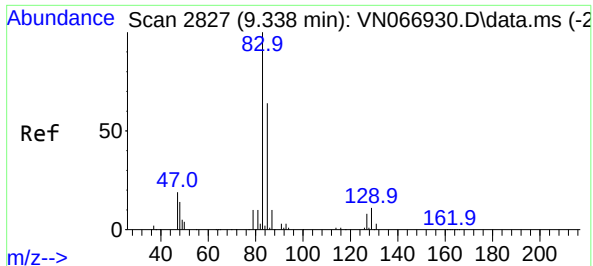


#46
Dibromomethane
Concen: 50.65 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



Tgt Ion: 93 Resp: 192020
Ion Ratio Lower Upper
93 100
95 82.4 67.0 100.6
174 88.9 83.2 124.8





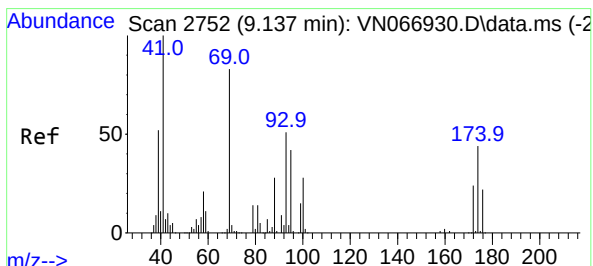
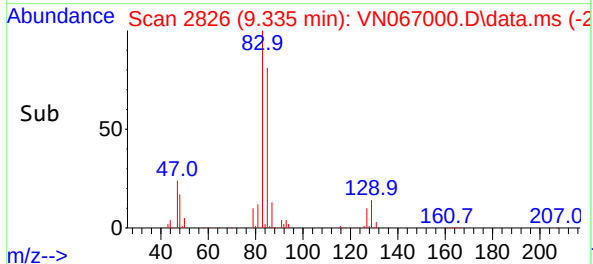
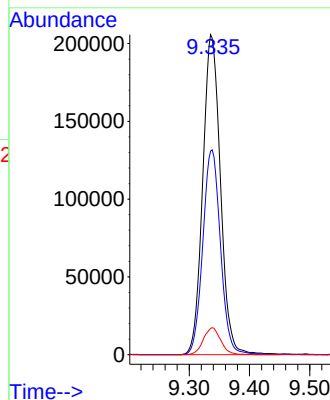
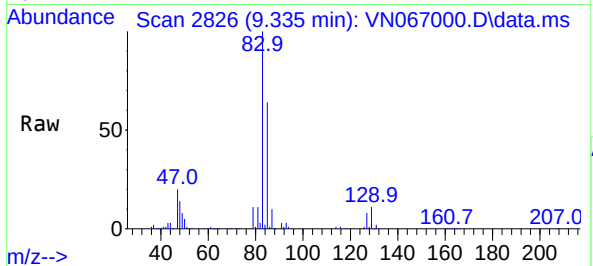
#47
Bromodichloromethane
Concen: 51.19 ug/l
RT: 9.335 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:	83	Resp:	419515
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

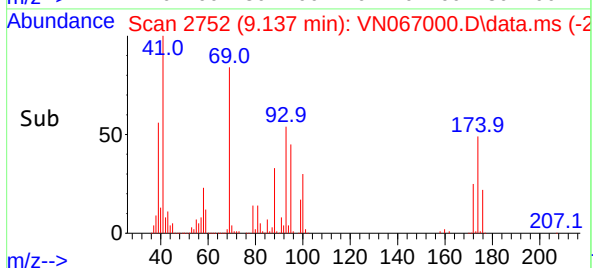
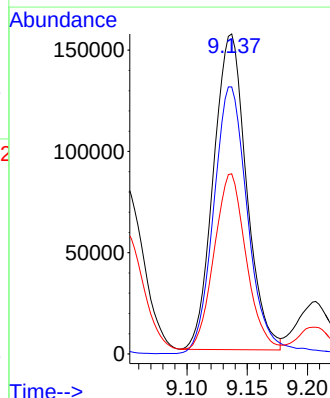
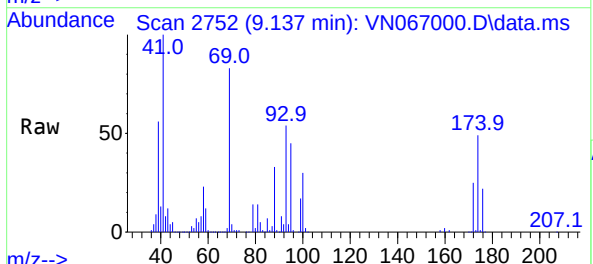
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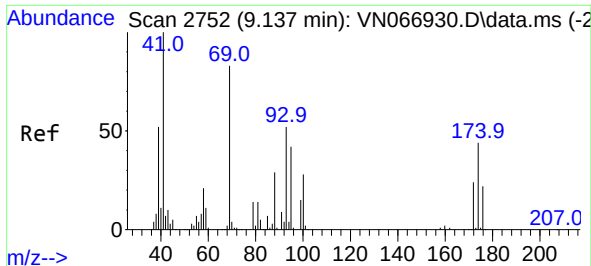
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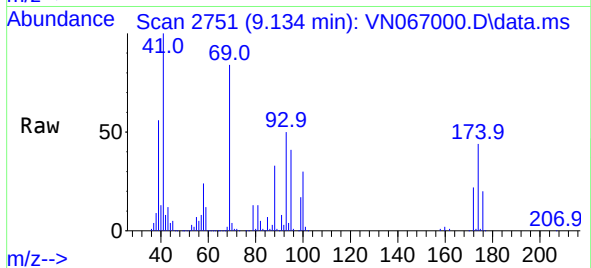
#48
Methyl methacrylate
Concen: 55.21 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:	41	Resp:	296686
Ion	Ratio	Lower	Upper
41	100		
69	88.0	75.9	113.9
39	53.9	46.6	69.8

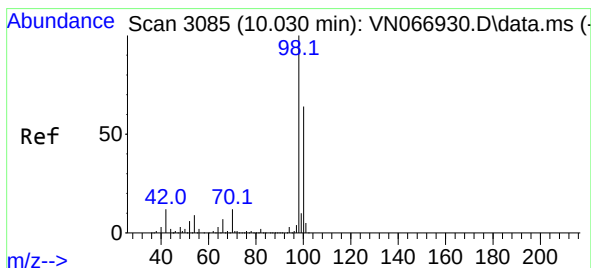
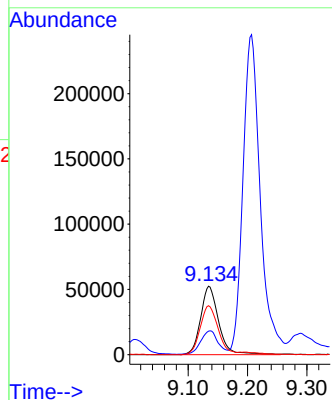
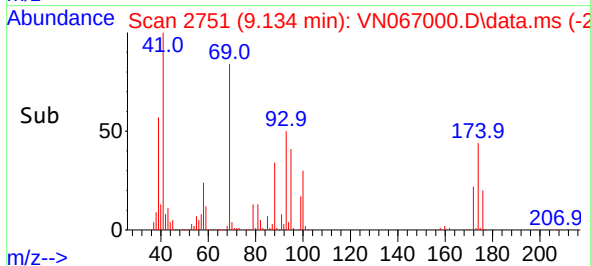




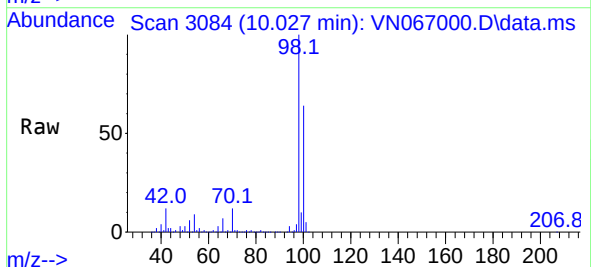
#49
1,4-Dioxane
Concen: 1297.29 ug/l
RT: 9.134 min Scan# 2751
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



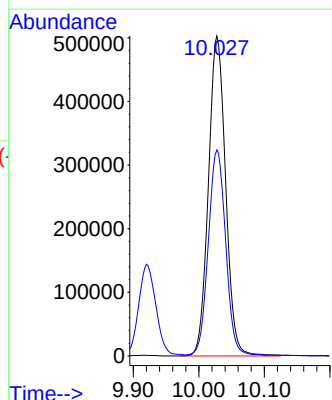
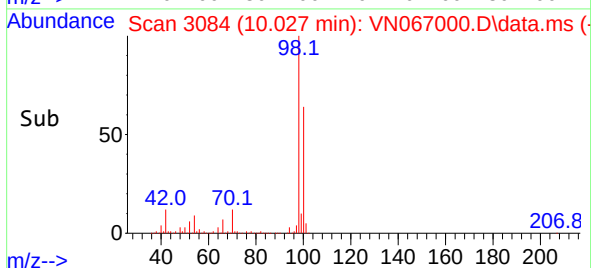
Tgt Ion: 88 Resp: 110492
Ion Ratio Lower Upper
88 100
43 32.9 24.7 37.1
58 71.3 52.6 78.8



#50
Toluene-d8
Concen: 50.43 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



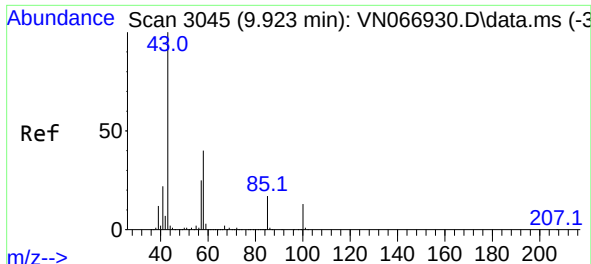
Tgt Ion: 98 Resp: 917605
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



Instrument :
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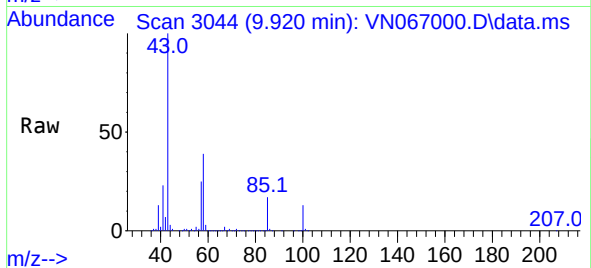
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#51
4-Methyl-2-Pentanone
Concen: 285.29 ug/l
RT: 9.920 min Scan# 3044
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

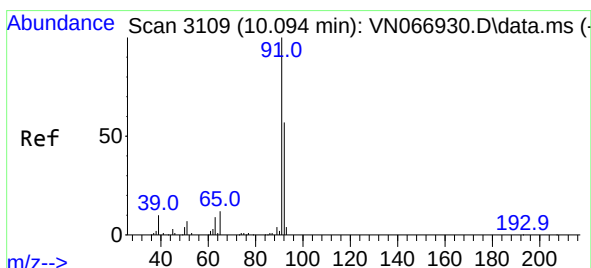
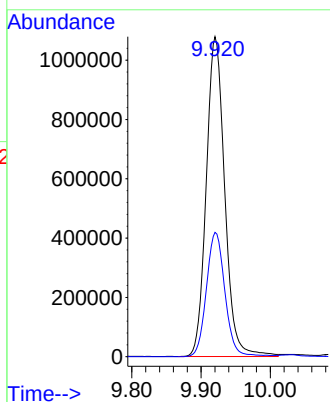
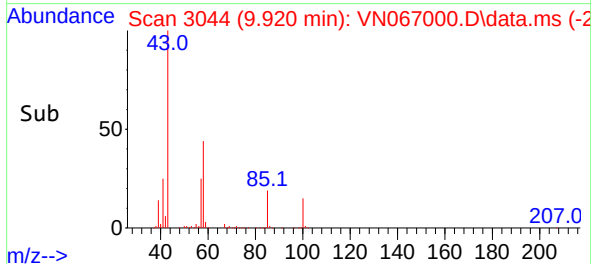
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



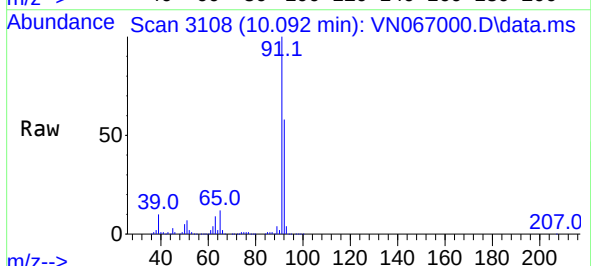
Tgt Ion: 43 Resp: 1999859
Ion Ratio Lower Upper
43 100
58 38.9 32.5 48.7

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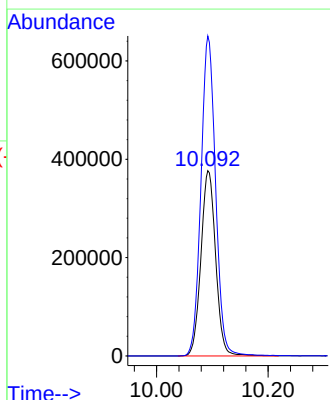
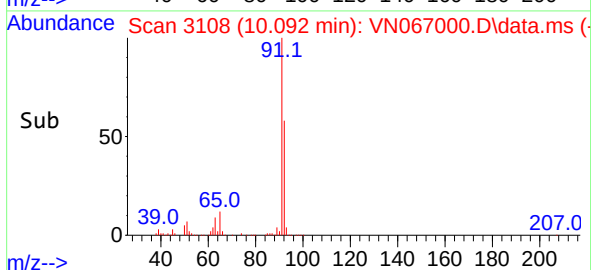
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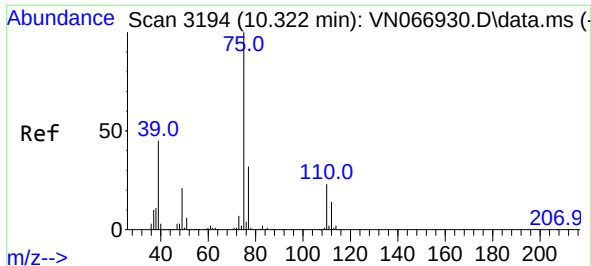


#52
Toluene
Concen: 51.01 ug/l
RT: 10.092 min Scan# 3108
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



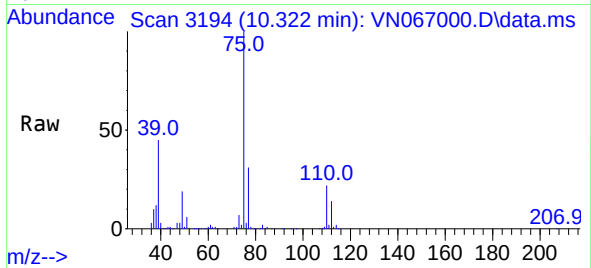
Tgt Ion: 92 Resp: 689739
Ion Ratio Lower Upper
92 100
91 172.0 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 53.39 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

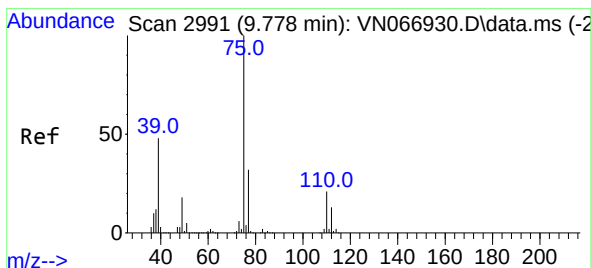
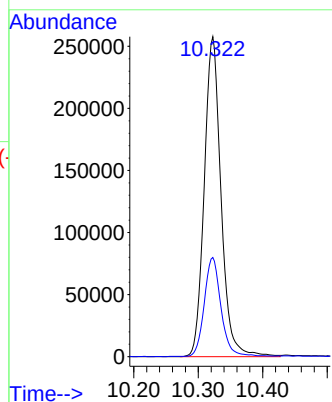
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



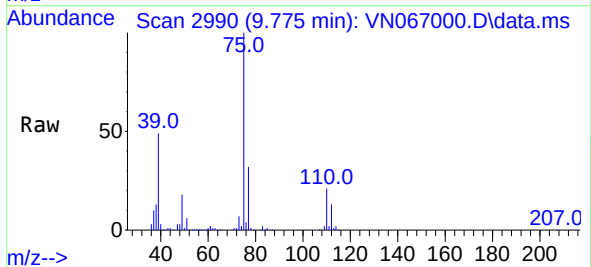
Tgt Ion: 75 Resp: 466627
Ion Ratio Lower Upper
75 100
77 30.9 26.2 39.4

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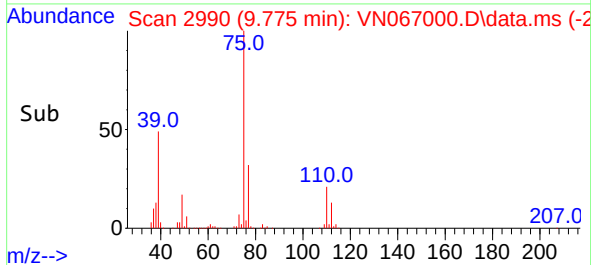
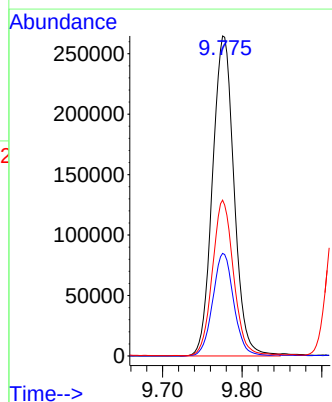
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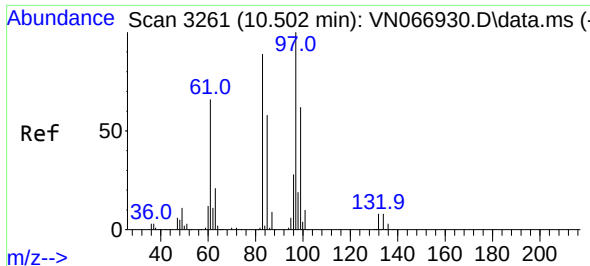


#54
cis-1,3-Dichloropropene
Concen: 51.60 ug/l
RT: 9.775 min Scan# 2990
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

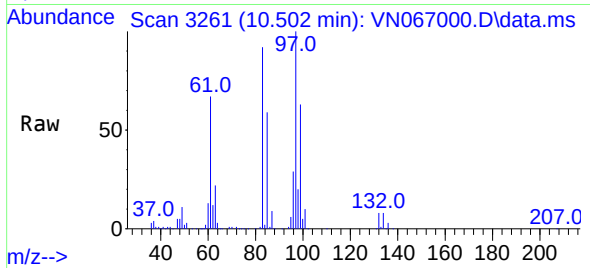


Tgt Ion: 75 Resp: 497855
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 48.6 36.2 54.4



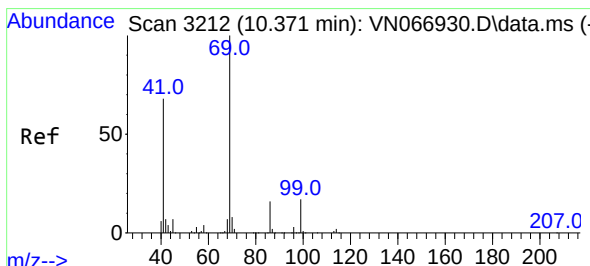
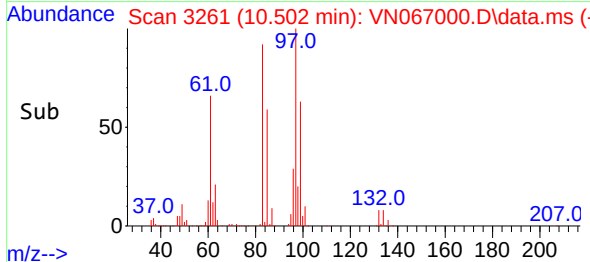
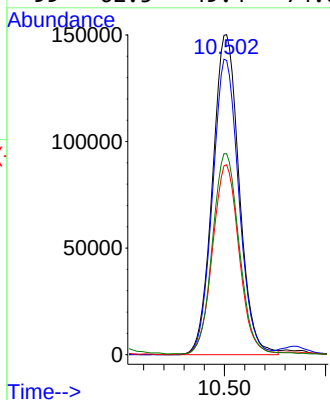


#55
1,1,2-Trichloroethane
Concen: 51.24 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

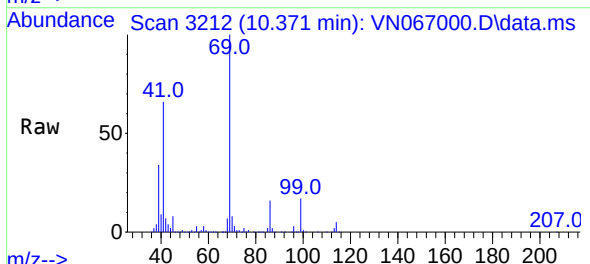


Tgt Ion: 97 Resp: 274862

Ion	Ratio	Lower	Upper
97	100		
83	91.9	67.7	101.5
85	59.2	44.5	66.7
99	62.5	49.4	74.0

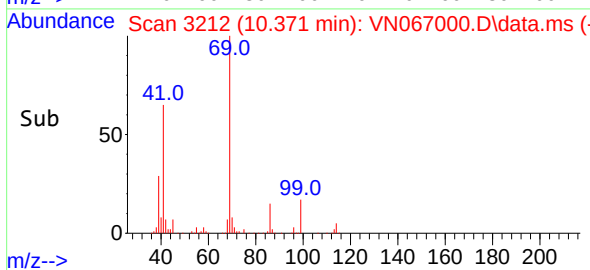
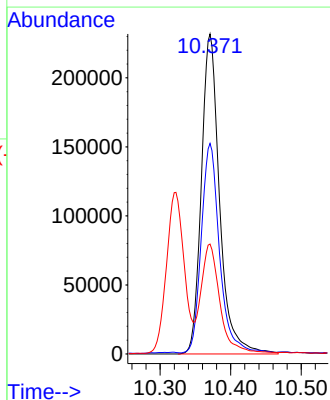


#56
Ethyl methacrylate
Concen: 49.29 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



Tgt Ion: 69 Resp: 415596

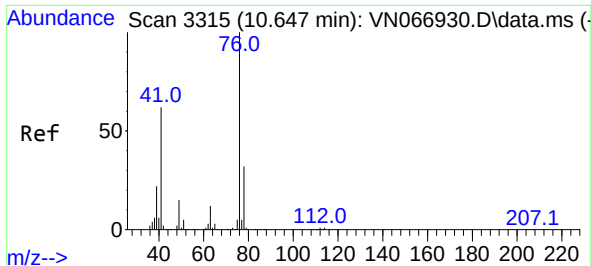
Ion	Ratio	Lower	Upper
69	100		
41	65.6	49.6	74.4
39	34.3	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
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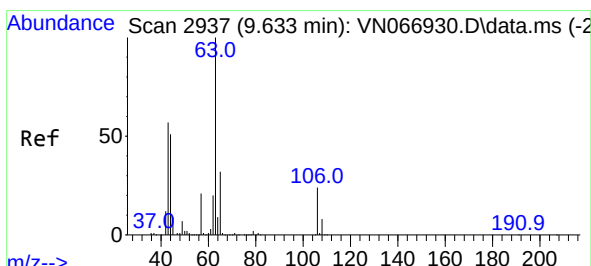
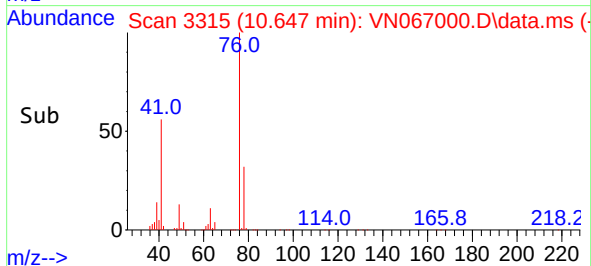
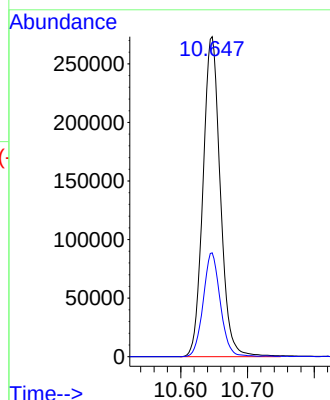
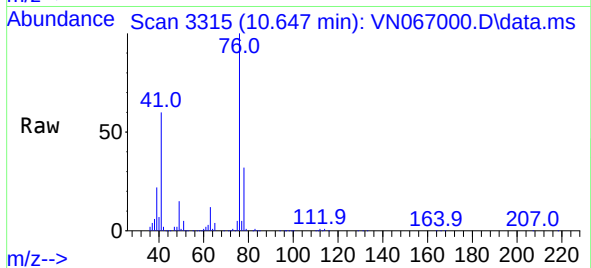
#57
1,3-Dichloropropane
Concen: 51.87 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 76 Resp: 493149
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

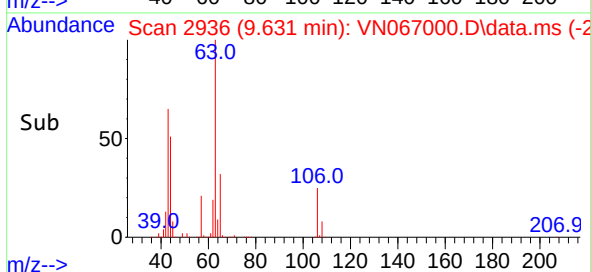
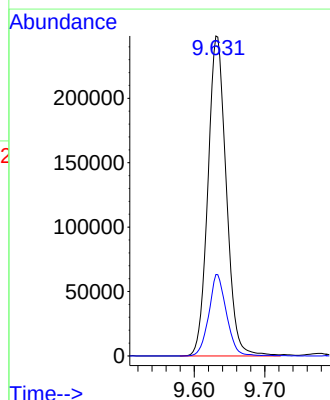
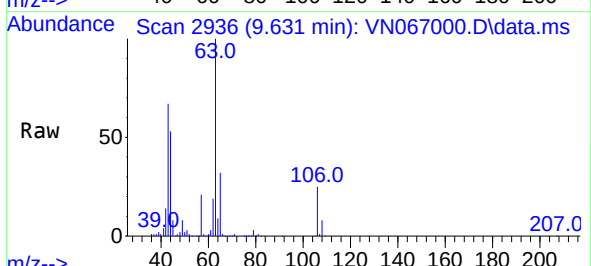
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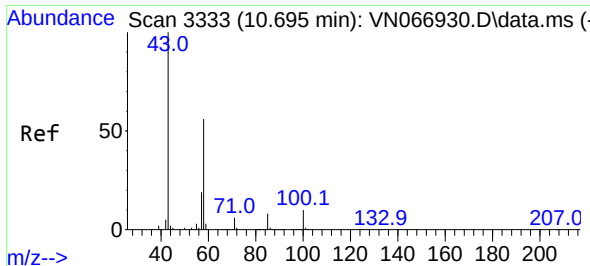
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#58
2-Chloroethyl Vinyl ether
Concen: 349.31 ug/l
RT: 9.631 min Scan# 2936
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

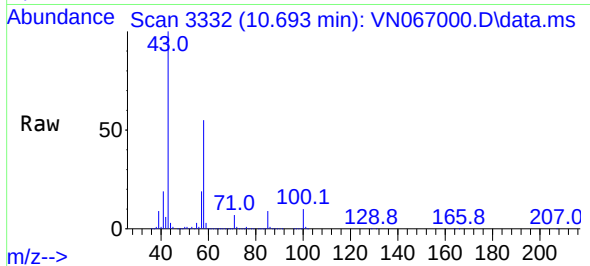
Tgt Ion: 63 Resp: 448769
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8





#59
2-Hexanone
Concen: 266.40 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

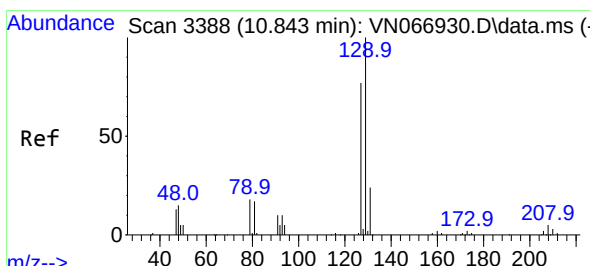
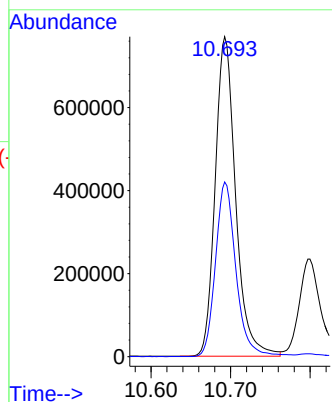
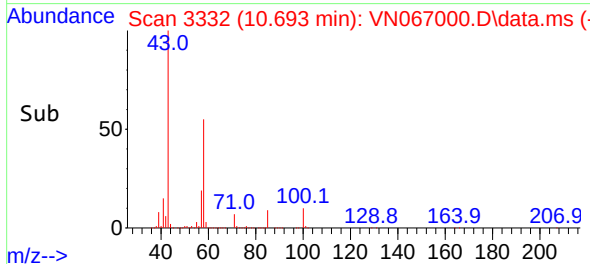
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



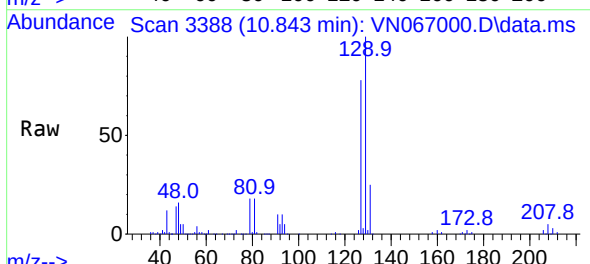
Tgt Ion: 43 Resp: 1375140
Ion Ratio Lower Upper
43 100
58 54.7 28.1 84.3

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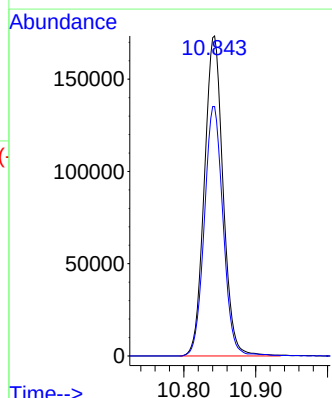
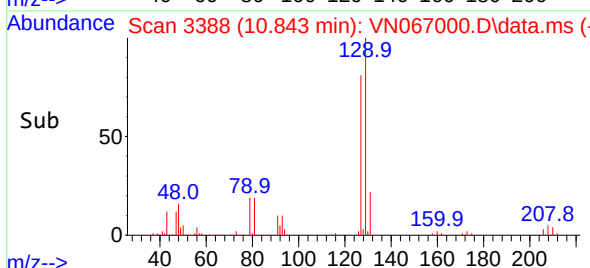
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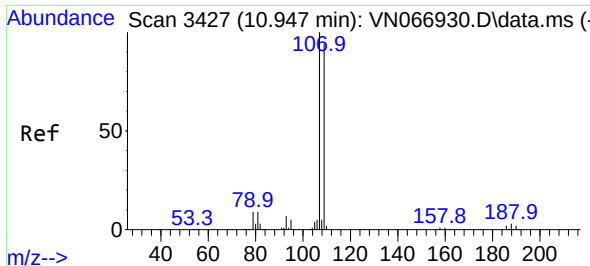


#60
Dibromochloromethane
Concen: 52.35 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



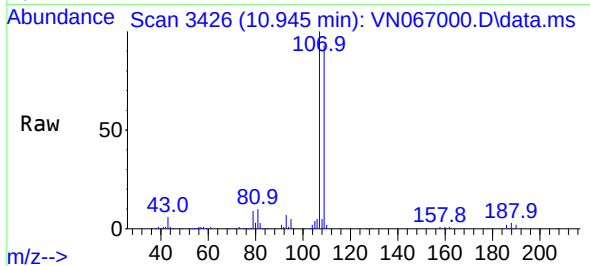
Tgt Ion: 129 Resp: 314467
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 53.53 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

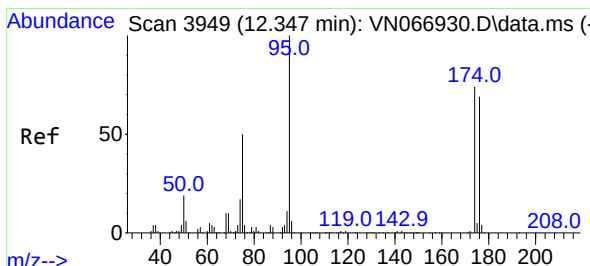
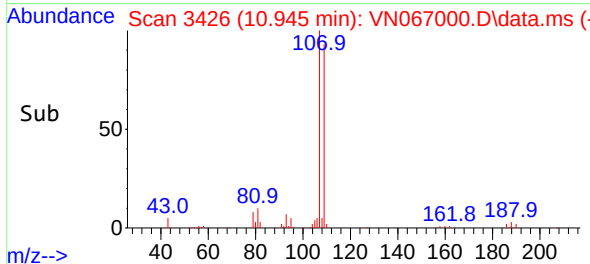
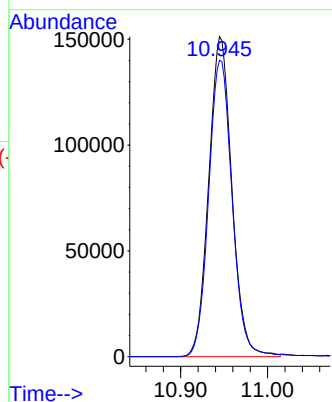
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 279801
Ion Ratio Lower Upper
107 100
109 93.7 75.6 113.4

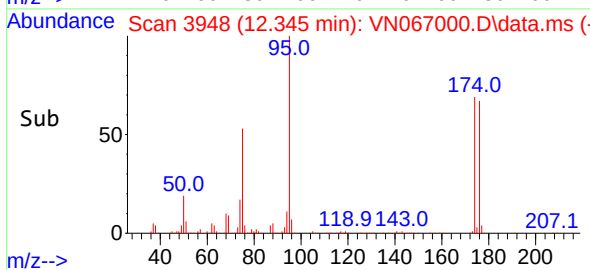
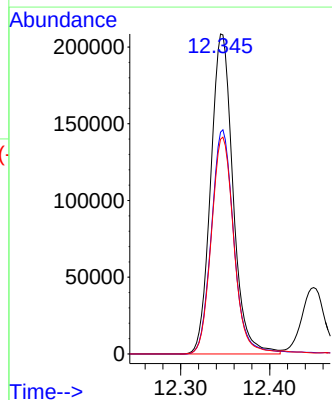
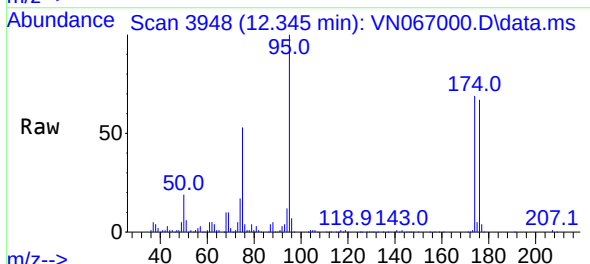
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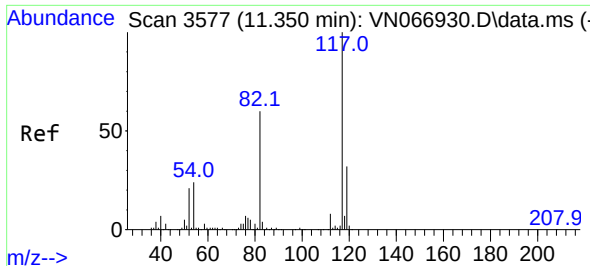
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#62
4-Bromofluorobenzene
Concen: 58.86 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

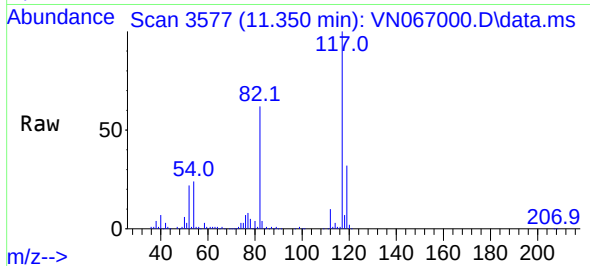
Tgt Ion: 95 Resp: 362640
Ion Ratio Lower Upper
95 100
174 70.5 0.0 169.0
176 68.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

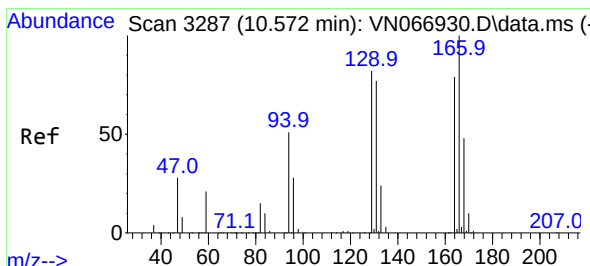
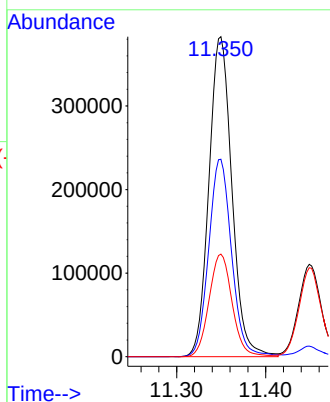
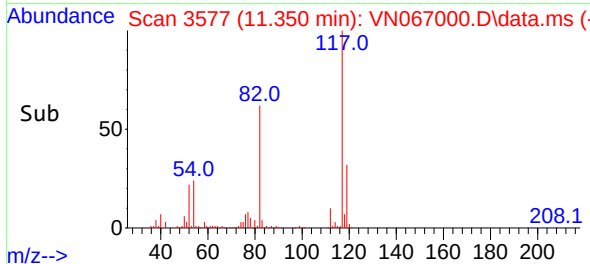
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



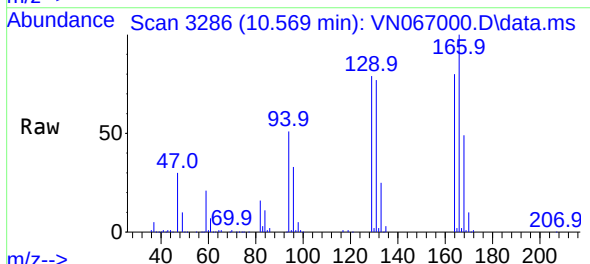
Tgt Ion:117 Resp: 685988
Ion Ratio Lower Upper
117 100
82 61.7 43.7 65.5
119 32.0 26.1 39.1

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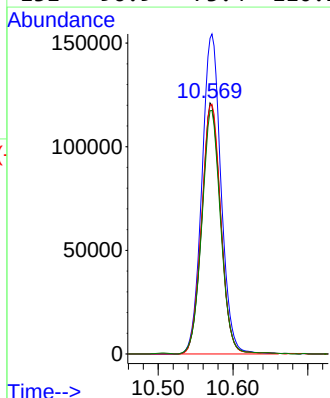
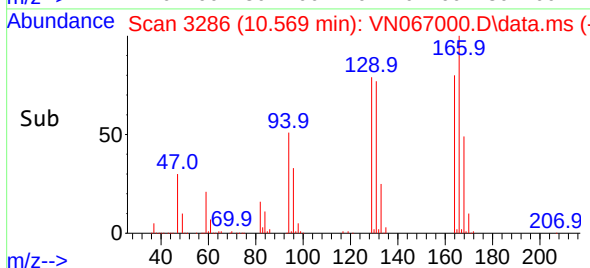
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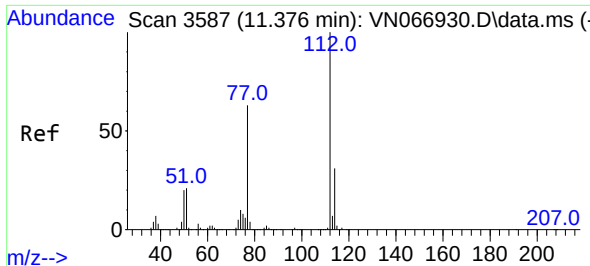


#64
Tetrachloroethene
Concen: 45.38 ug/l
RT: 10.569 min Scan# 3286
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



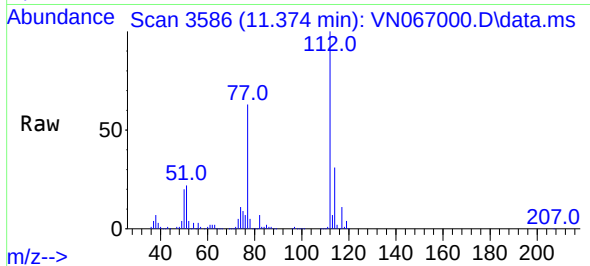
Tgt Ion:164 Resp: 212761
Ion Ratio Lower Upper
164 100
166 125.8 102.6 154.0
129 98.8 76.2 114.4
131 96.9 73.4 110.2





#65
Chlorobenzene
Concen: 49.96 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

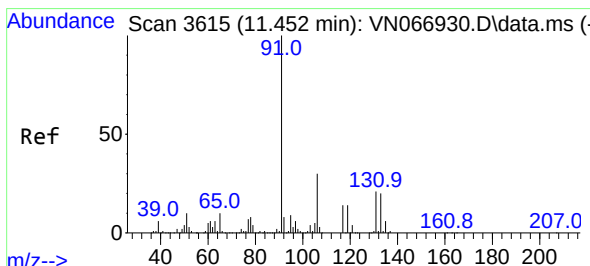
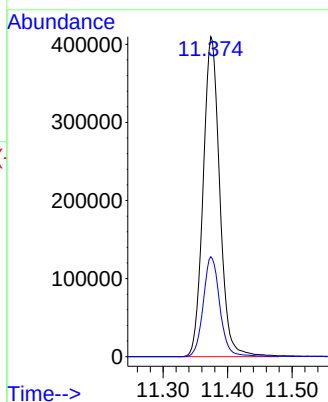
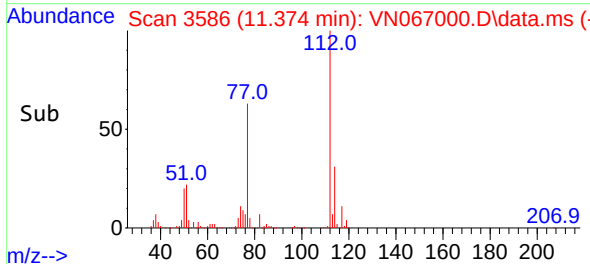
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



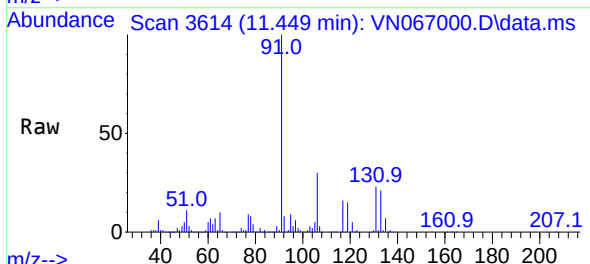
Tgt Ion:112 Resp: 733545
Ion Ratio Lower Upper
112 100
114 31.3 26.1 39.1

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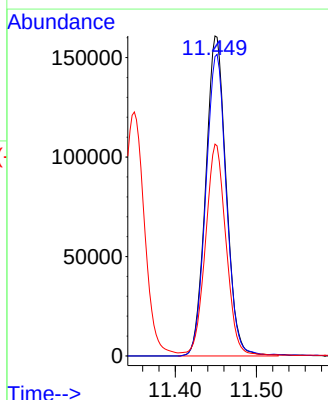
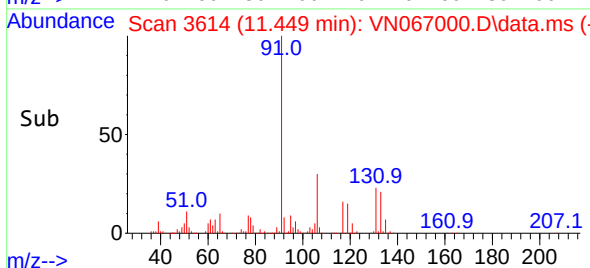
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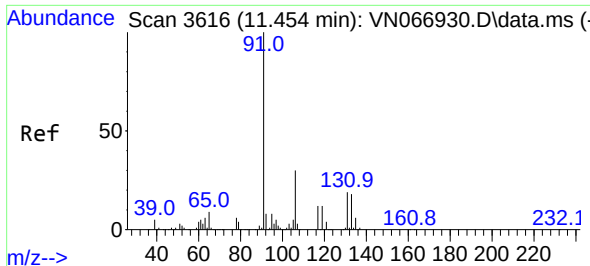


#66
1,1,1,2-Tetrachloroethane
Concen: 49.50 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



Tgt Ion:131 Resp: 281899
Ion Ratio Lower Upper
131 100
133 94.6 48.0 144.0
119 65.6 34.1 102.2





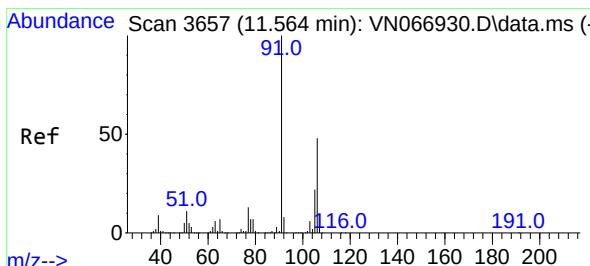
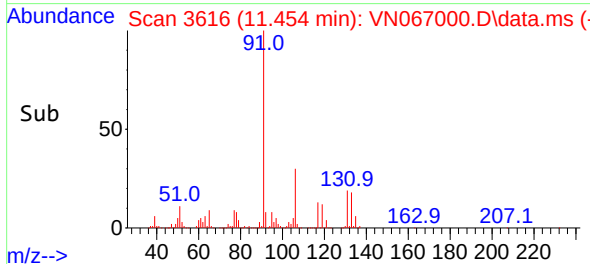
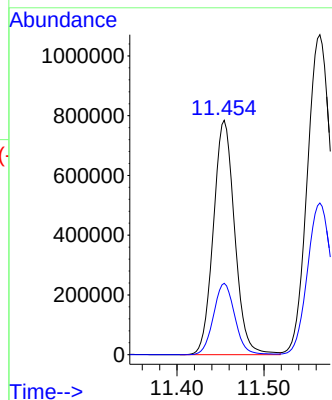
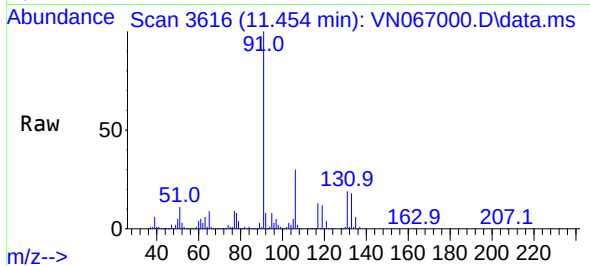
#67
Ethyl Benzene
Concen: 51.66 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 91 Resp: 1335965
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Instrument :
MSVOA_N
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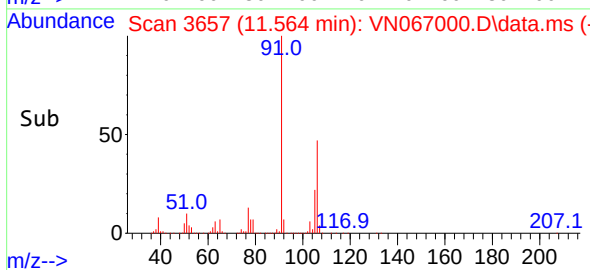
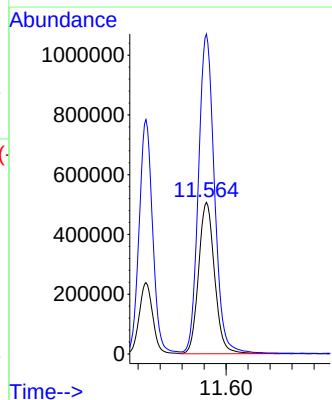
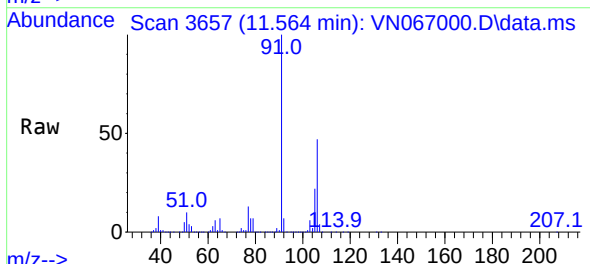
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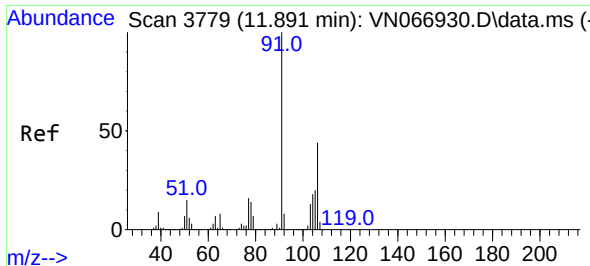
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#68
m/p-Xylenes
Concen: 106.36 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:106 Resp: 1023459
Ion Ratio Lower Upper
106 100
91 210.4 161.4 242.0





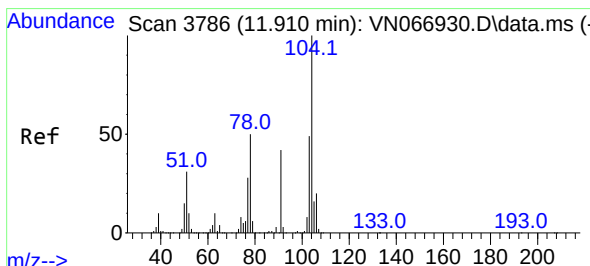
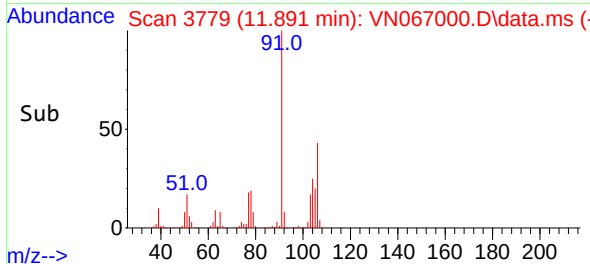
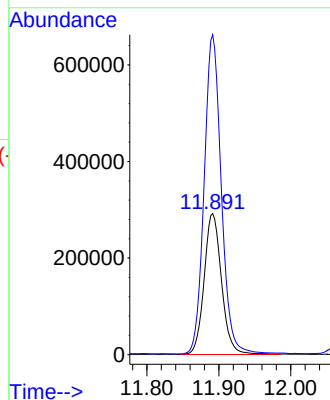
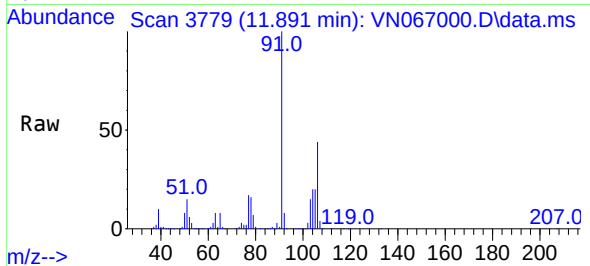
#69
o-Xylene
Concen: 52.82 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:106 Resp: 491939
Ion Ratio Lower Upper
106 100
91 223.6 106.8 320.4

Instrument :
MSVOA_N
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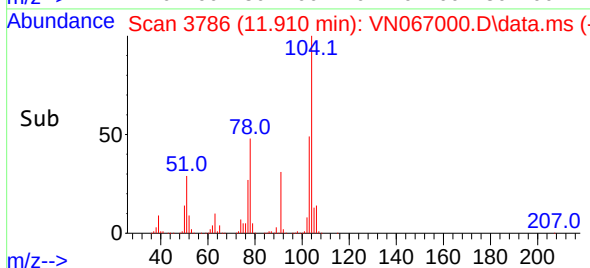
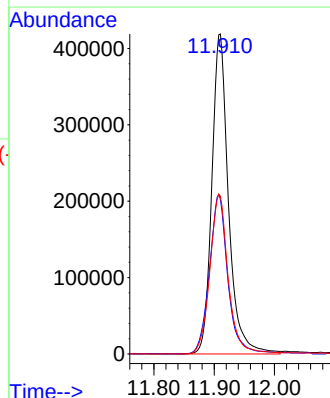
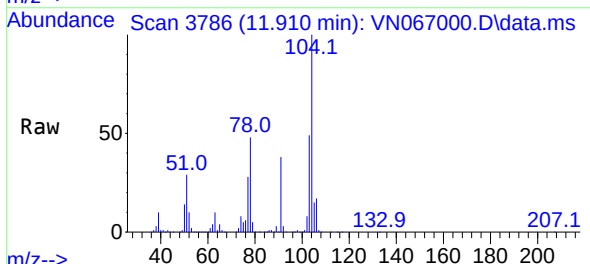
Manual Integrations
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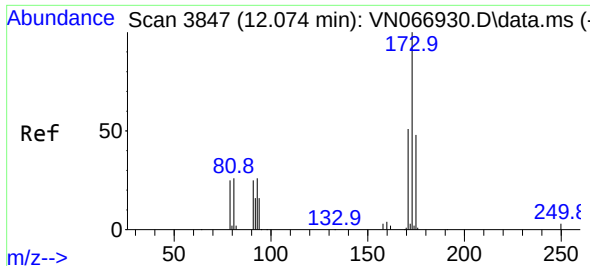
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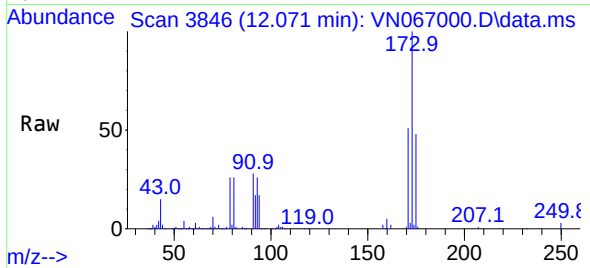
#70
Styrene
Concen: 48.63 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:104 Resp: 805681
Ion Ratio Lower Upper
104 100
78 54.8 39.0 58.4
103 55.1 44.5 66.7

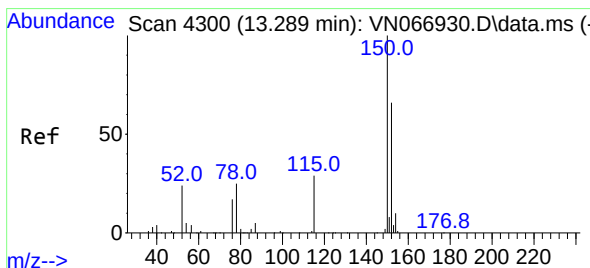
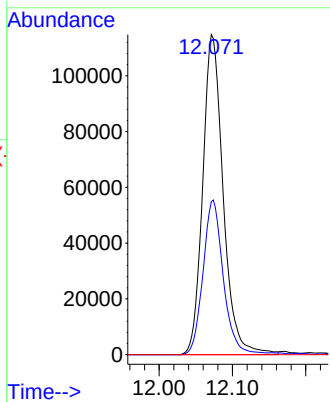
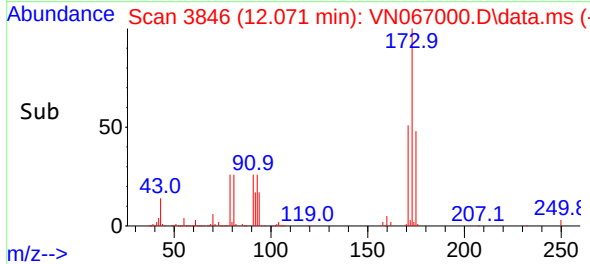




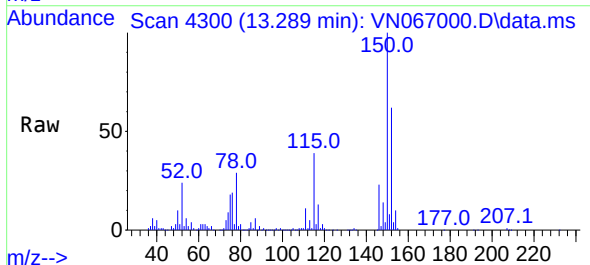
#71
Bromoform
Concen: 54.11 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



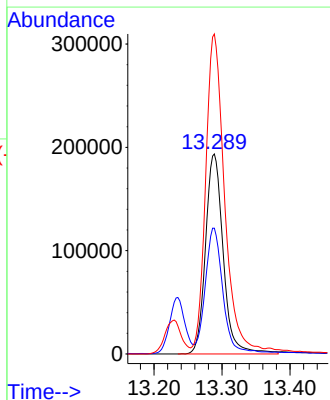
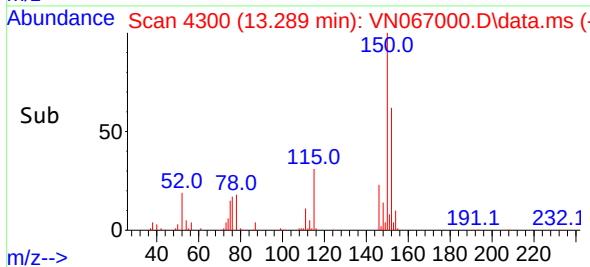
Tgt Ion:173 Resp: 222660
Ion Ratio Lower Upper
173 100
175 47.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



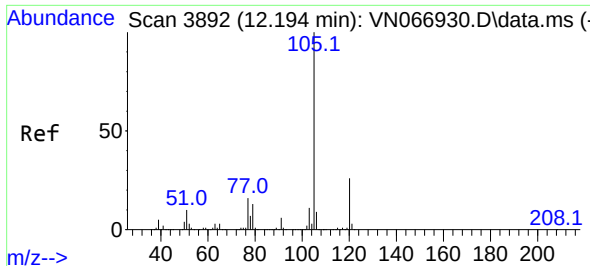
Tgt Ion:152 Resp: 350967
Ion Ratio Lower Upper
152 100
115 59.9 28.5 85.6
150 164.6 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

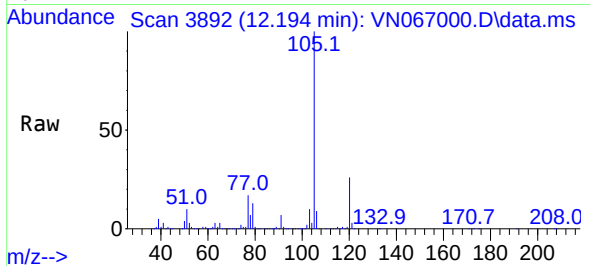
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#73
Isopropylbenzene
Concen: 48.97 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

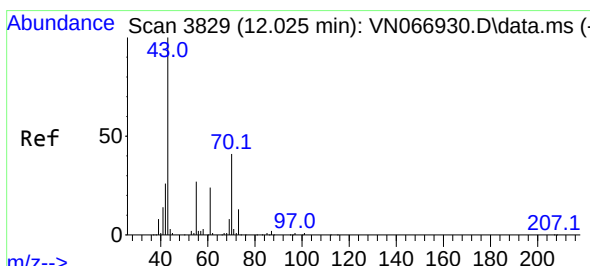
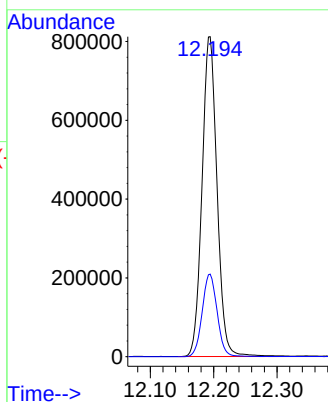
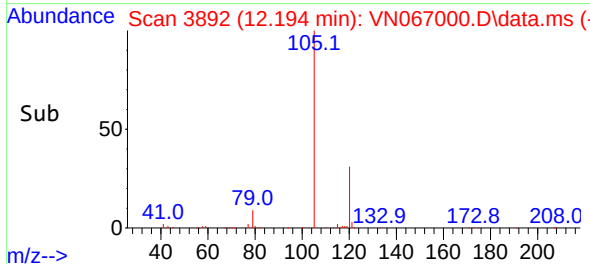
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



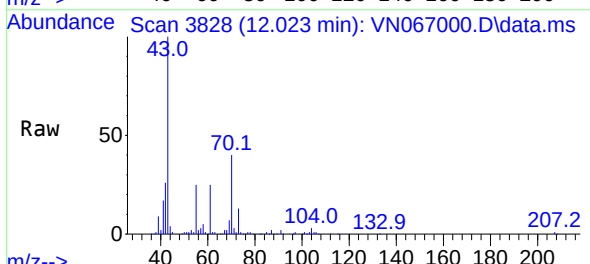
Tgt Ion:105 Resp: 1333168
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

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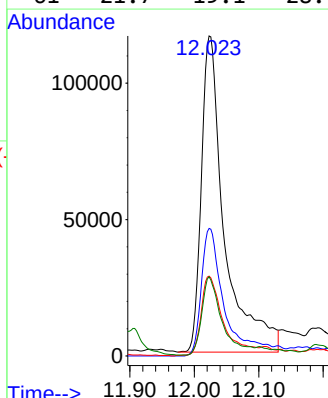
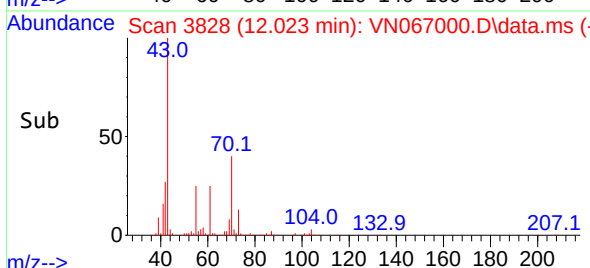
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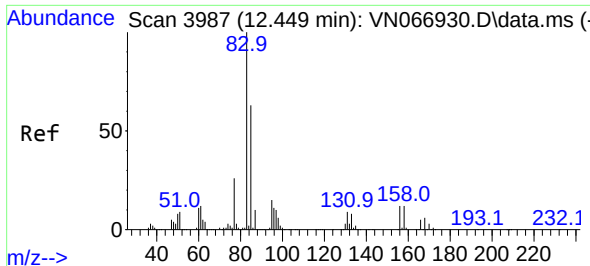


#74
N-ethyl acetate
Concen: 58.91 ug/l
RT: 12.023 min Scan# 3828
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



Tgt Ion: 43 Resp: 289412
Ion Ratio Lower Upper
43 100
70 40.2 34.4 51.6
55 24.5 20.7 31.1
61 21.7 19.1 28.7





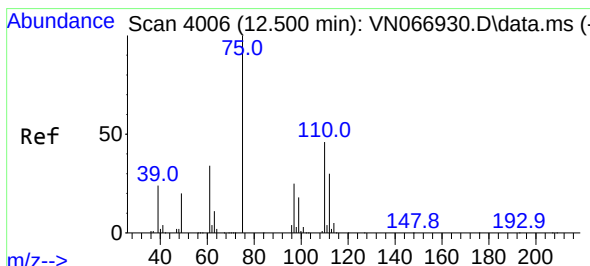
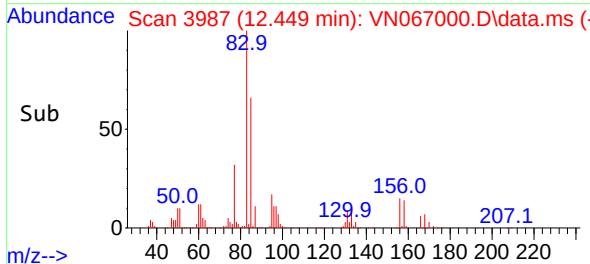
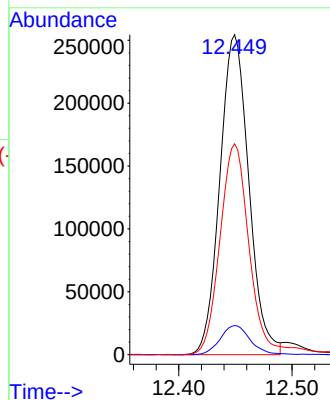
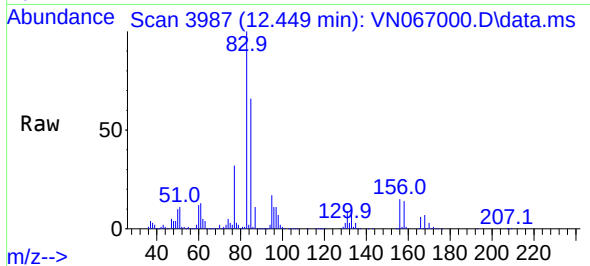
#75
1,1,2,2-Tetrachloroethane
Concen: 47.39 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 83 Resp: 452194
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 67.4 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

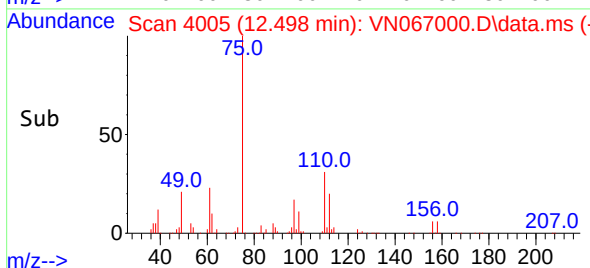
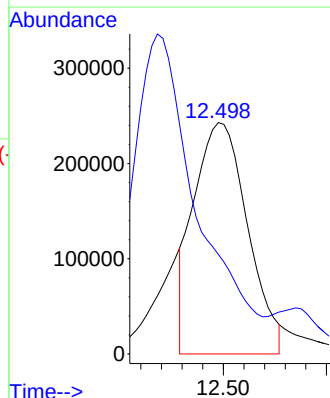
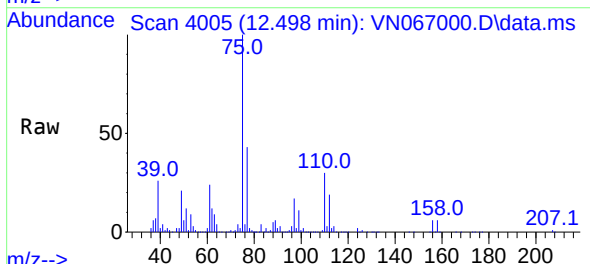
Manual Integrations
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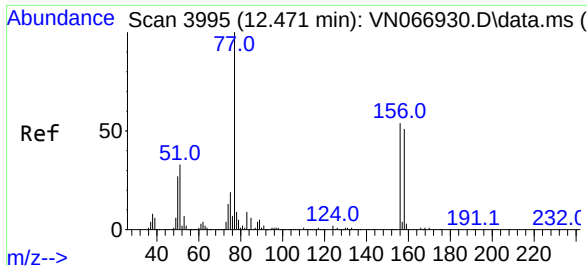
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#76
1,2,3-Trichloropropane
Concen: 52.44 ug/l m
RT: 12.498 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

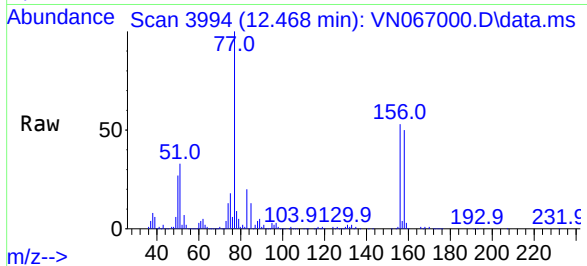
Tgt Ion: 75 Resp: 438470
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 49.07 ug/l
RT: 12.468 min Scan# 3994
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

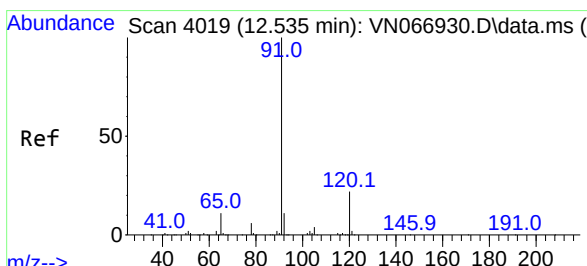
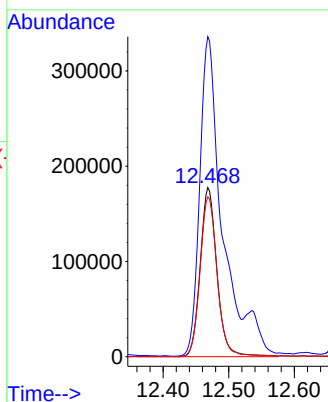
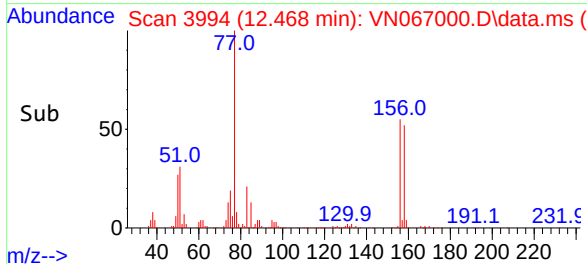
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



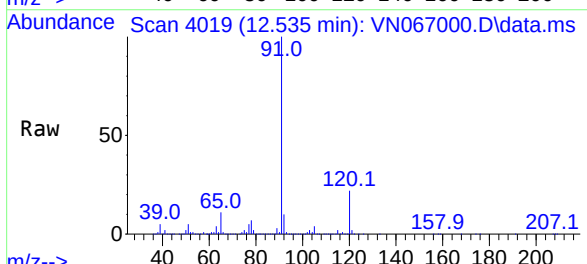
Tgt Ion:156 Resp: 315185
Ion Ratio Lower Upper
156 100
77 232.2 96.3 288.8
158 95.9 49.0 147.0

Manual Integrations
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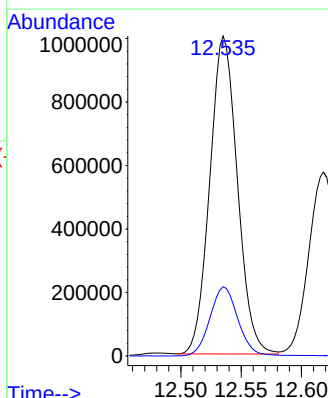
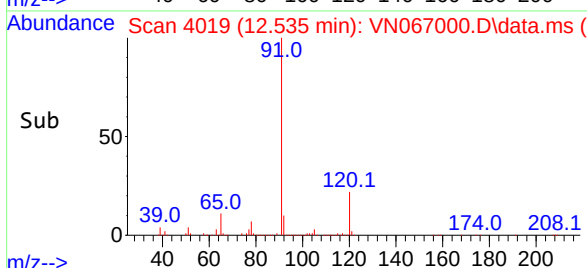
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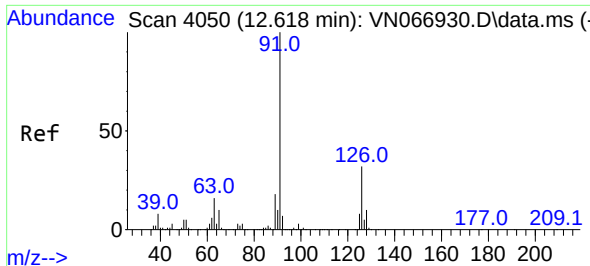


#78
n-propylbenzene
Concen: 51.57 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



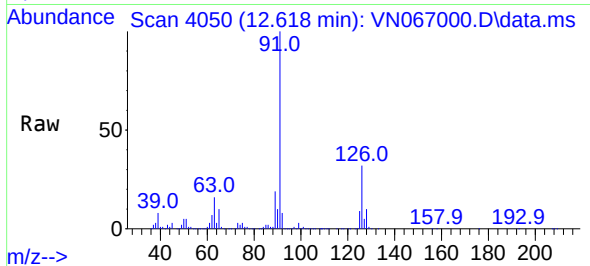
Tgt Ion: 91 Resp: 1593856
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3





#79
2-Chlorotoluene
Concen: 47.57 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

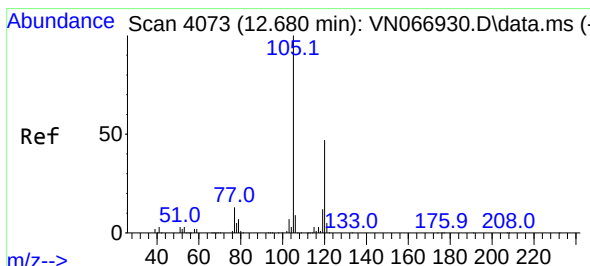
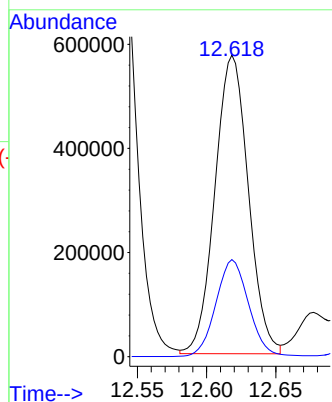
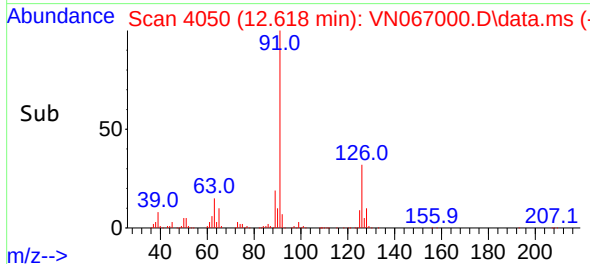
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



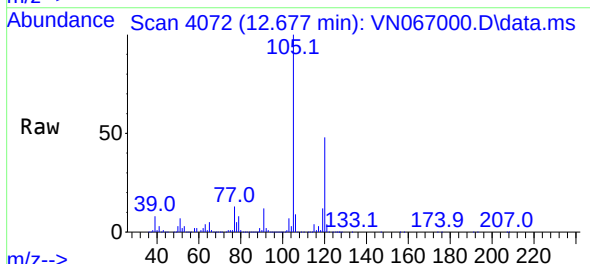
Tgt Ion: 91 Resp: 962795
Ion Ratio Lower Upper
91 100
126 31.9 17.4 52.3

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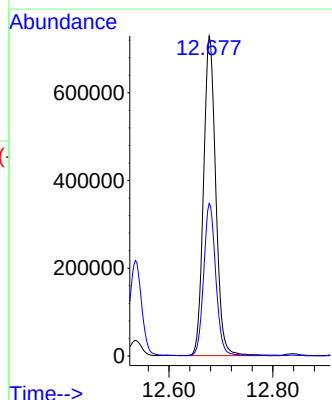
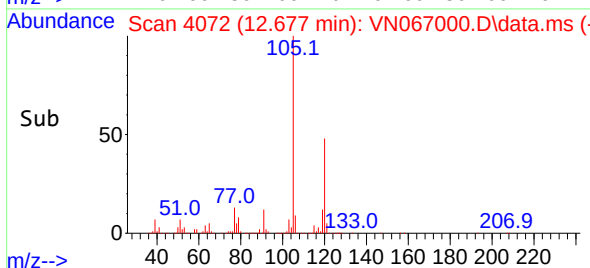
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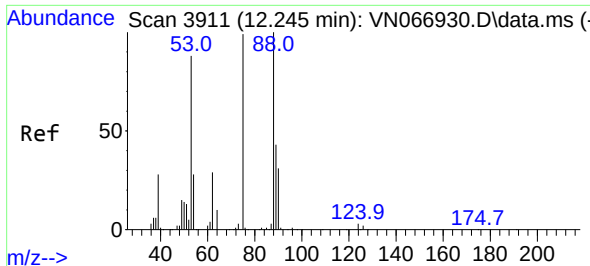


#80
1,3,5-Trimethylbenzene
Concen: 50.15 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



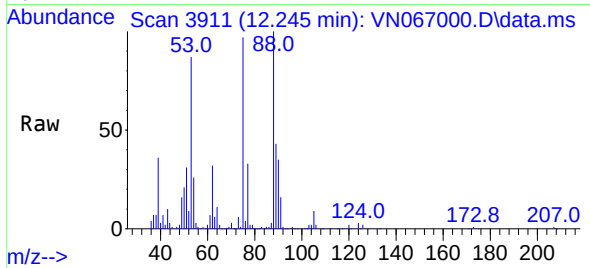
Tgt Ion: 105 Resp: 1191373
Ion Ratio Lower Upper
105 100
120 46.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 47.54 ug/l
RT: 12.245 min Scan# 3911
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

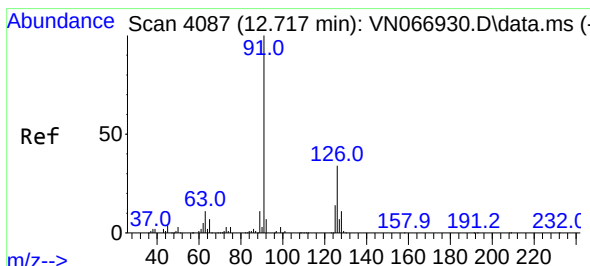
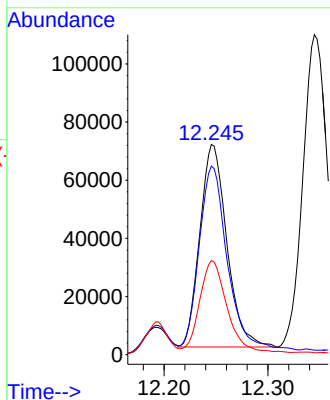
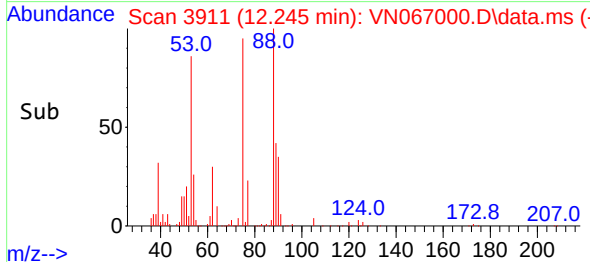
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



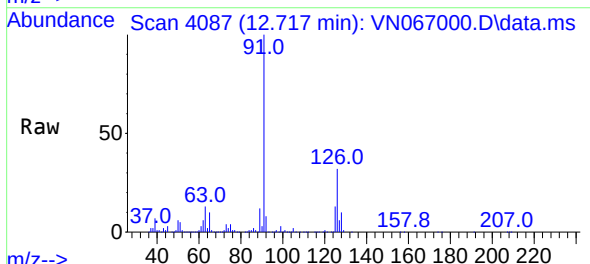
Tgt Ion: 75 Resp: 125985
Ion Ratio Lower Upper
75 100
53 97.0 74.6 111.8
89 46.6 35.8 53.8

Manual Integrations
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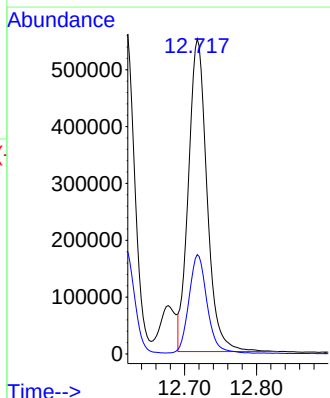
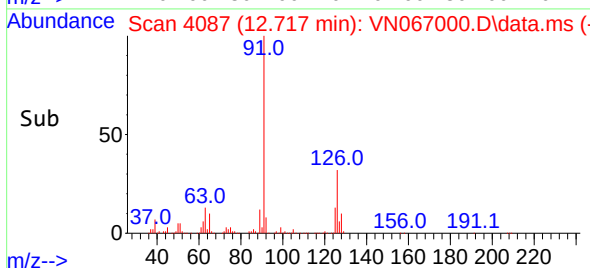
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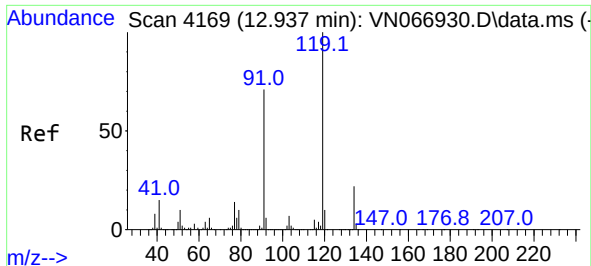


#82
4-Chlorotoluene
Concen: 50.68 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



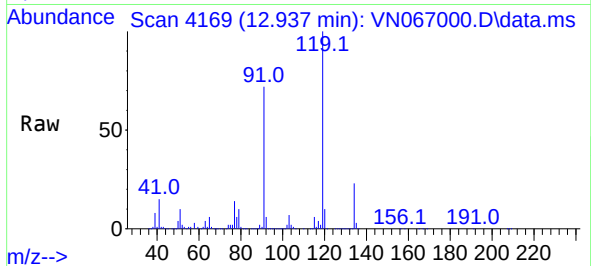
Tgt Ion: 91 Resp: 987321
Ion Ratio Lower Upper
91 100
126 30.9 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.17 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

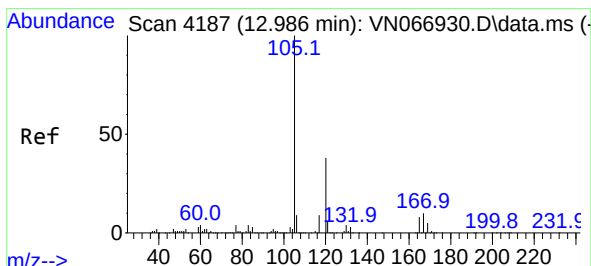
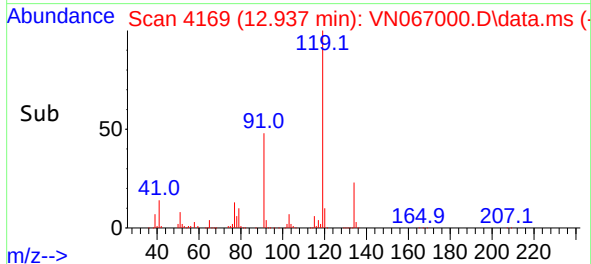
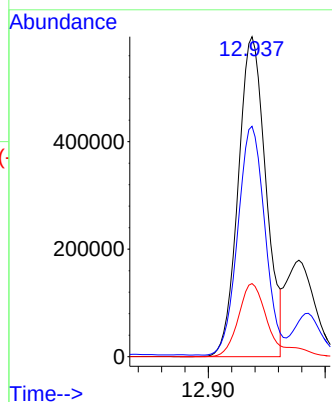
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



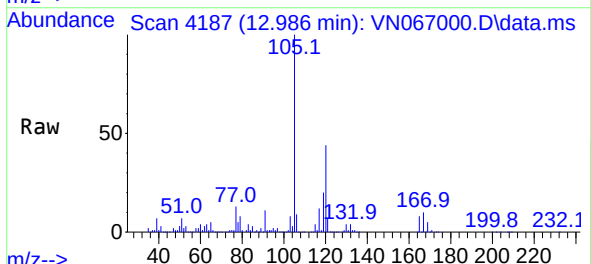
Tgt Ion:119 Resp: 980092
Ion Ratio Lower Upper
119 100
91 70.5 33.0 98.9
134 25.2 12.7 38.1

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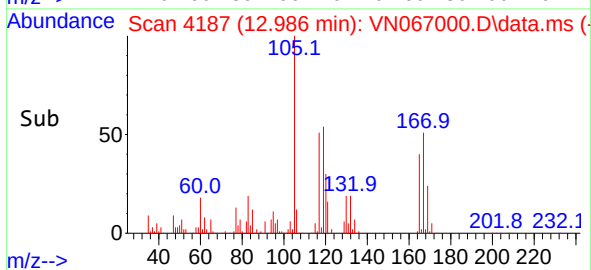
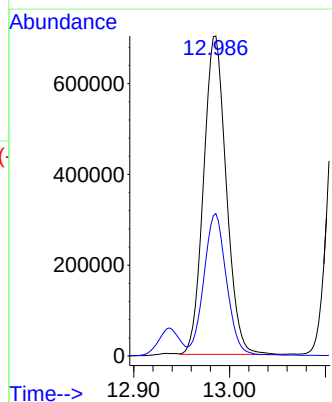
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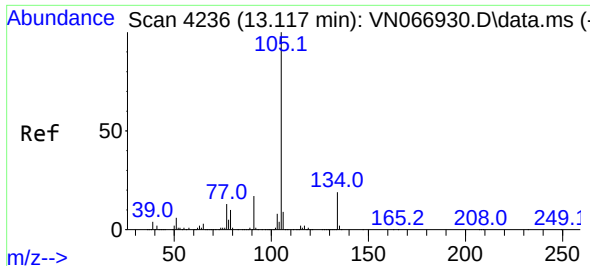


#84
1,2,4-Trimethylbenzene
Concen: 50.87 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12



Tgt Ion:105 Resp: 1153578
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





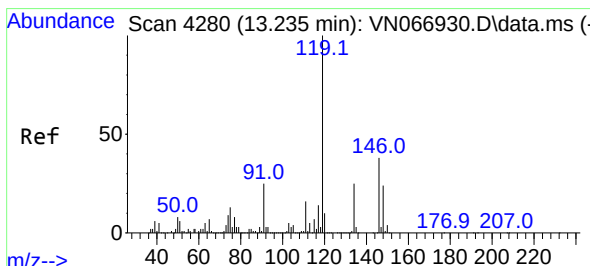
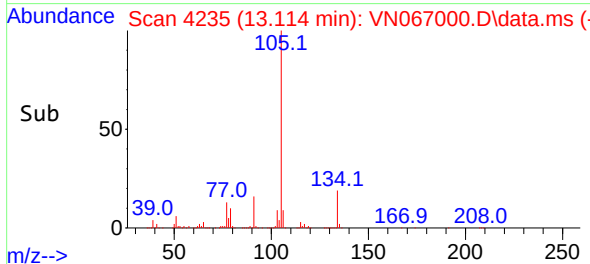
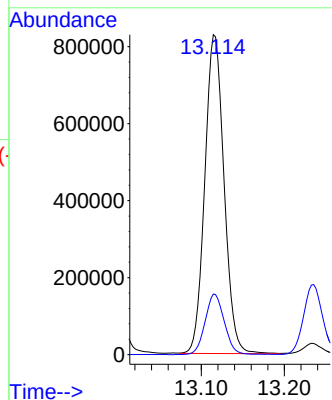
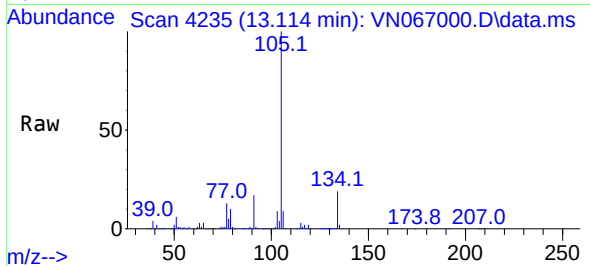
#85
 sec-Butylbenzene
 Concen: 51.32 ug/l
 RT: 13.114 min Scan# 4235
 Delta R.T. -0.003 min
 Lab File: VN067000.D
 Acq: 6 May 2021 10:12

Instrument :
 MSVOA_N
 ClientSampled :
 VSTDCCC050

Tgt Ion:105 Resp: 1328437
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

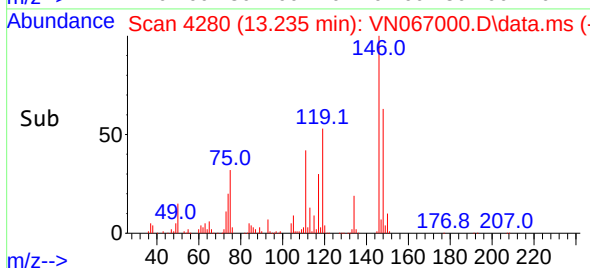
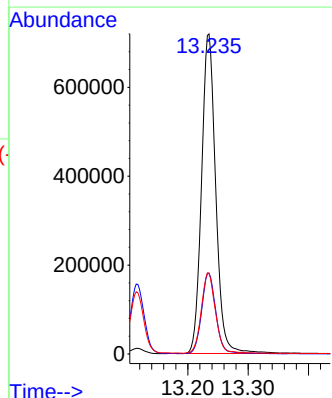
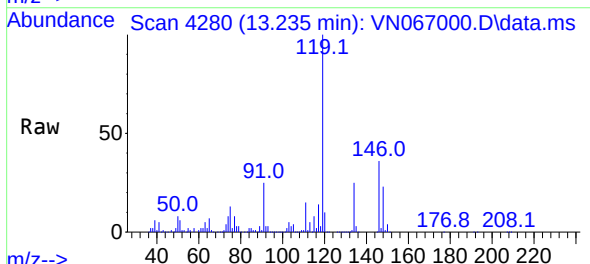
Manual Integrations
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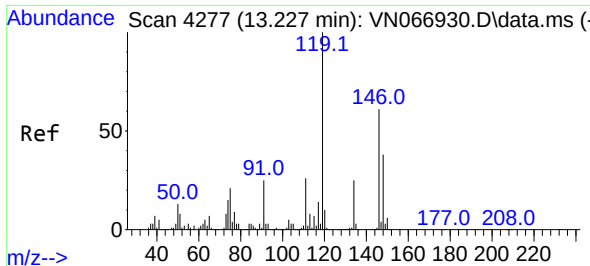
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#86
 p-Isopropyltoluene
 Concen: 52.93 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN067000.D
 Acq: 6 May 2021 10:12

Tgt Ion:119 Resp: 1177439
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.3 39.8
 91 25.0 11.8 35.3





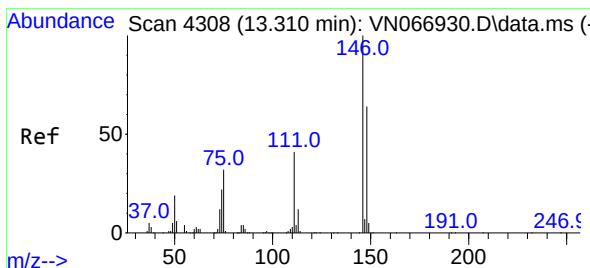
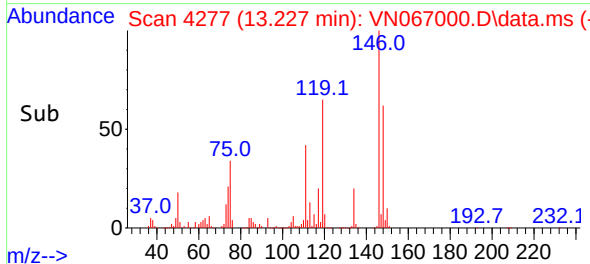
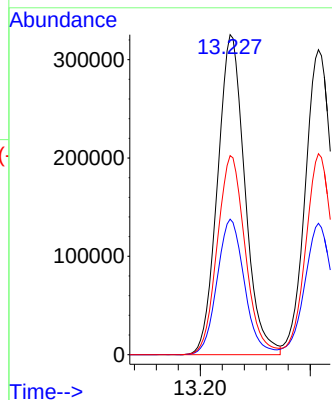
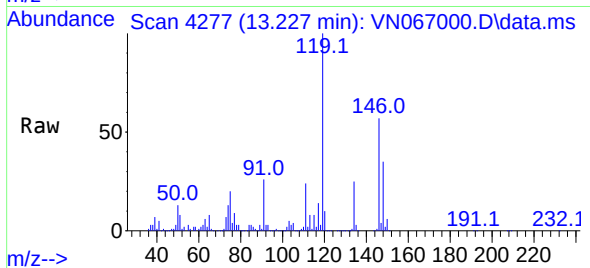
#87
1,3-Dichlorobenzene
Concen: 50.56 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:146 Resp: 563314
Ion Ratio Lower Upper
146 100
111 42.3 19.5 58.5
148 63.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

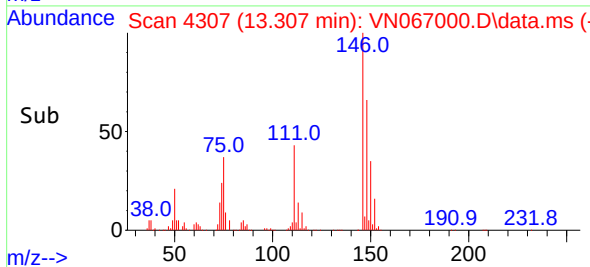
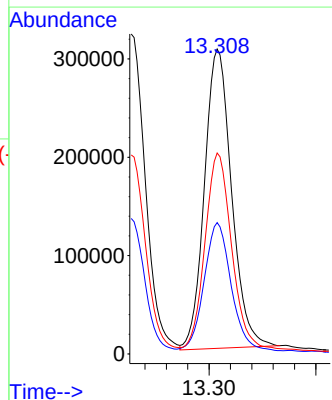
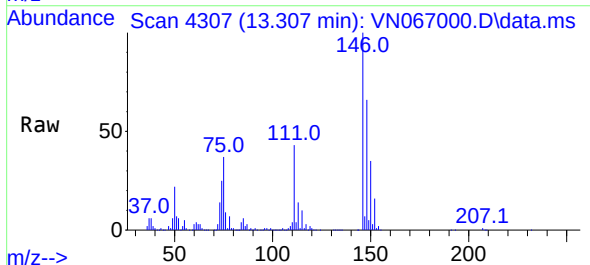
Manual Integrations
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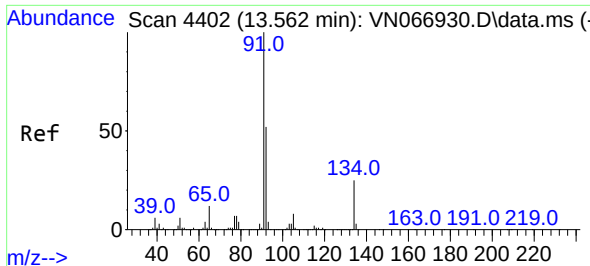
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#88
1,4-Dichlorobenzene
Concen: 47.94 ug/l
RT: 13.307 min Scan# 4307
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:146 Resp: 537193
Ion Ratio Lower Upper
146 100
111 43.5 19.0 57.0
148 69.9 31.8 95.3





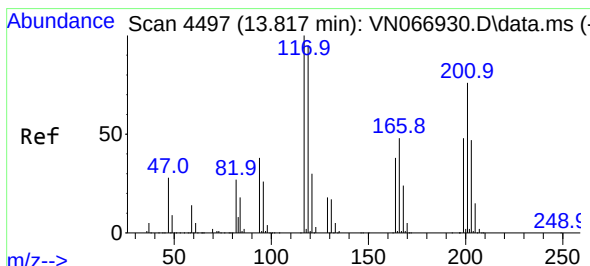
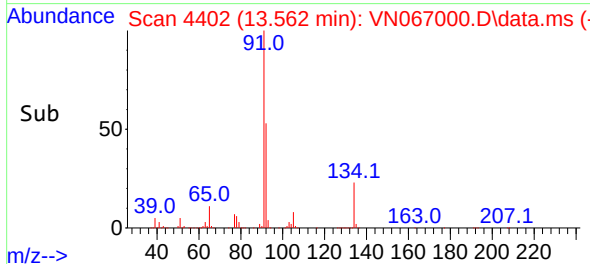
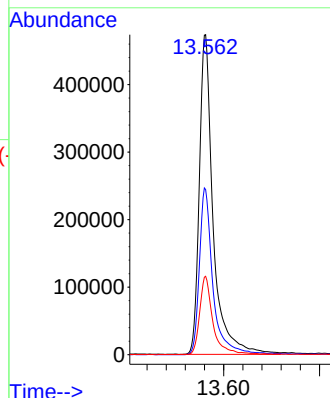
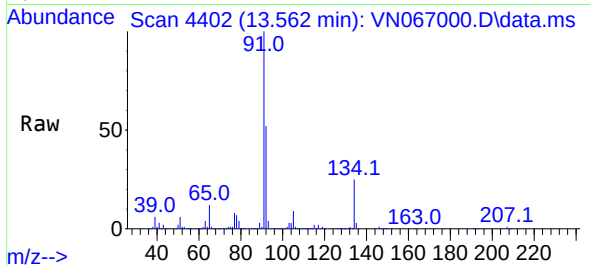
#89
n-Butylbenzene
Concen: 47.97 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 91 Resp: 951942
Ion Ratio Lower Upper
91 100
92 51.1 26.1 78.3
134 23.4 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

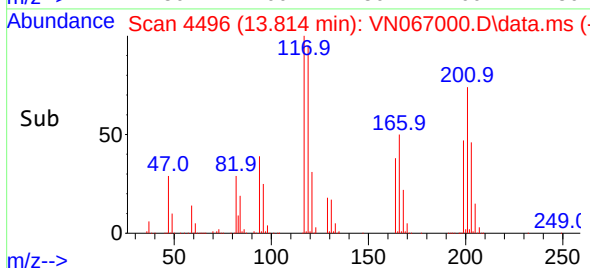
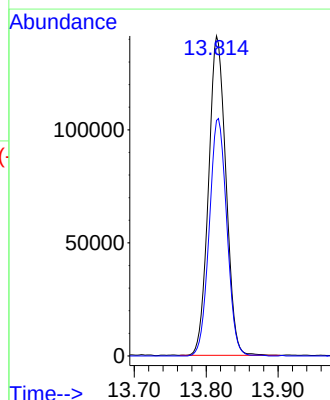
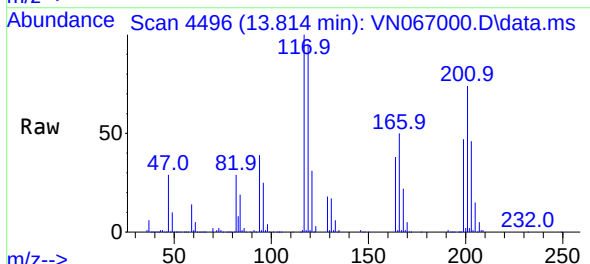
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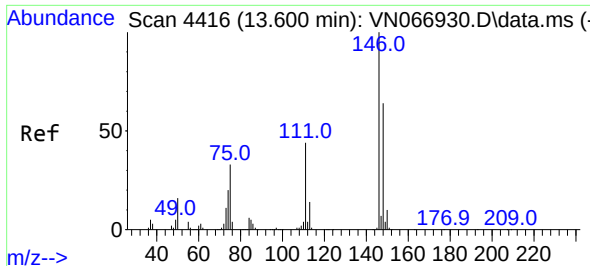
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#90
Hexachloroethane
Concen: 47.46 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 117 Resp: 237635
Ion Ratio Lower Upper
117 100
201 75.0 37.8 113.3





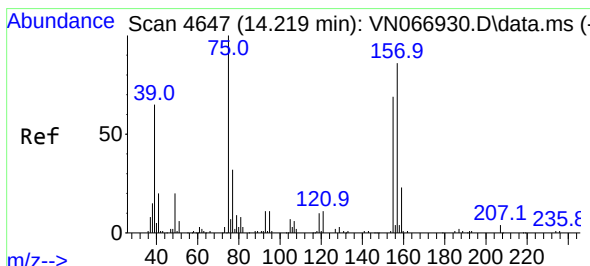
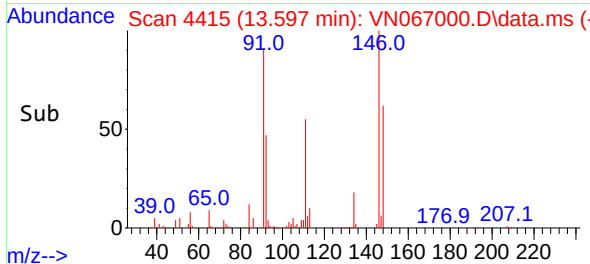
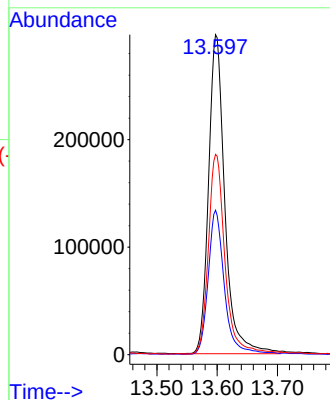
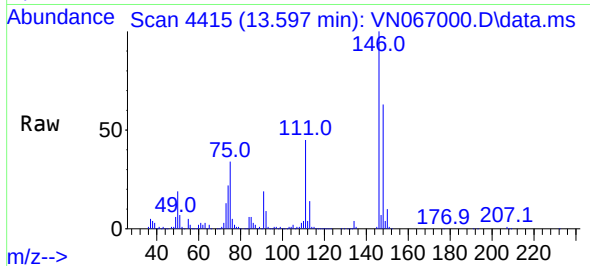
#91
1,2-Dichlorobenzene
Concen: 50.00 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:146 Resp: 557237
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 64.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

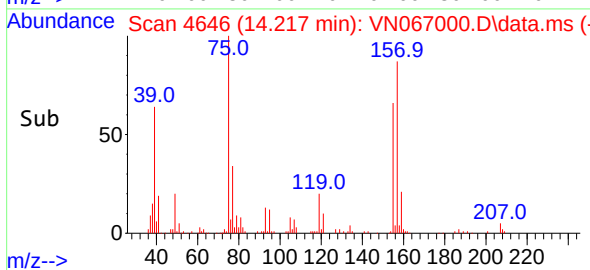
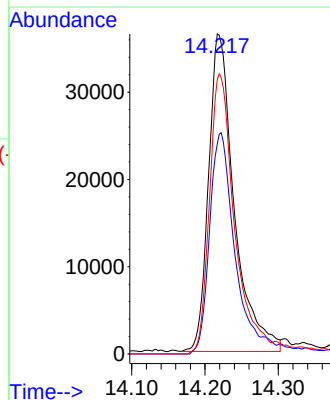
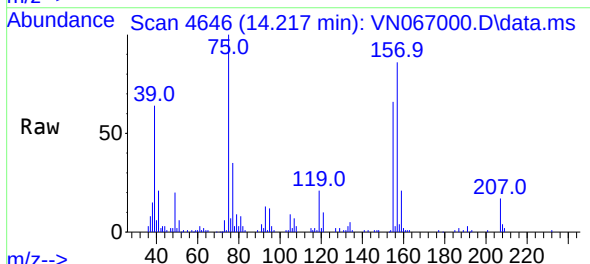
Manual Integrations
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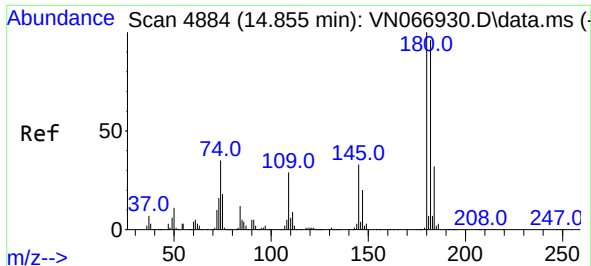
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#92
1,2-Dibromo-3-Chloropropane
Concen: 52.45 ug/l
RT: 14.217 min Scan# 4646
Delta R.T. -0.002 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion: 75 Resp: 88690
Ion Ratio Lower Upper
75 100
155 68.7 44.1 132.4
157 85.9 56.0 168.2





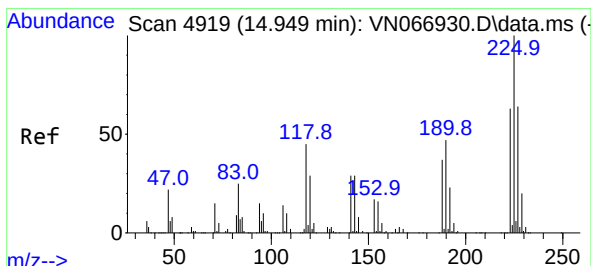
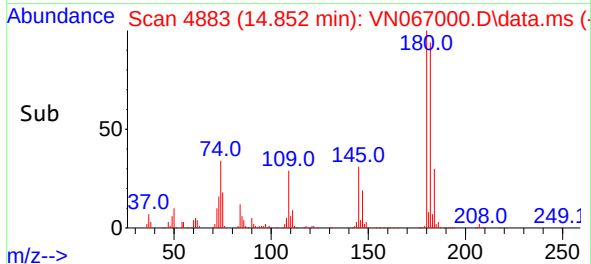
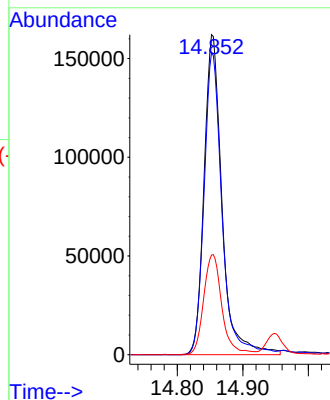
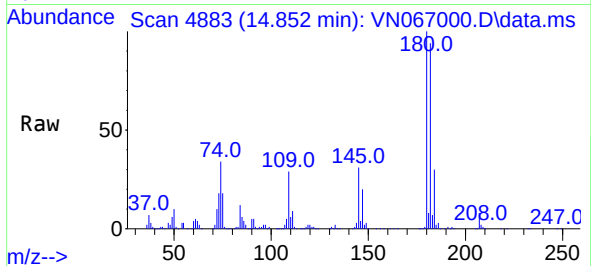
#93
1,2,4-Trichlorobenzene
Concen: 52.11 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:180 Resp: 307242
Ion Ratio Lower Upper
180 100
182 94.3 47.3 142.0
145 32.0 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

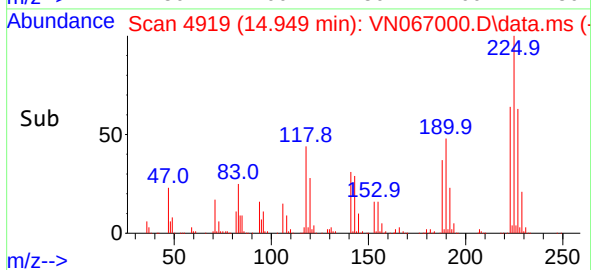
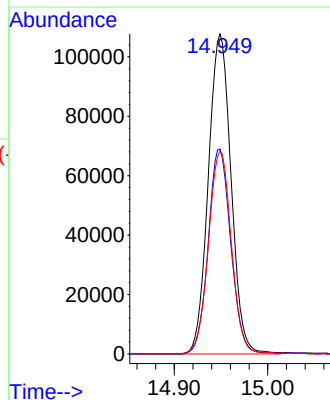
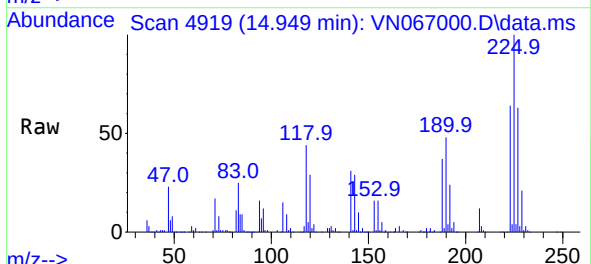
Manual Integrations
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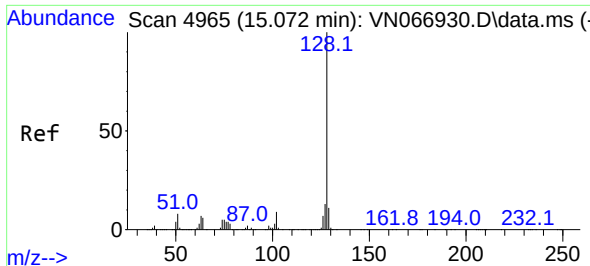
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#94
Hexachlorobutadiene
Concen: 50.52 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:225 Resp: 182333
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.9
227 63.5 31.6 95.0





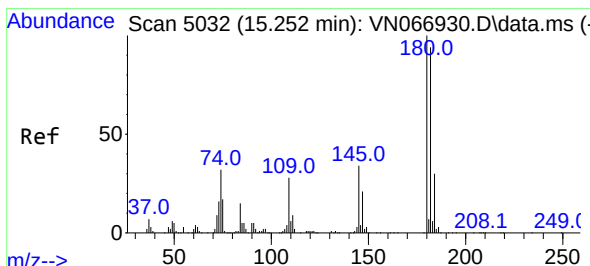
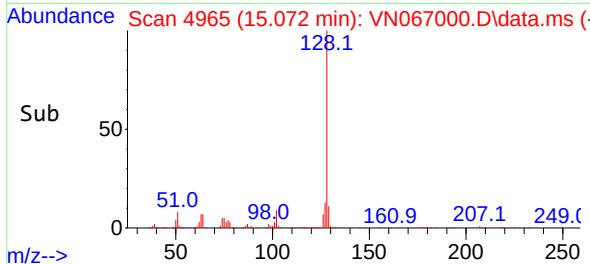
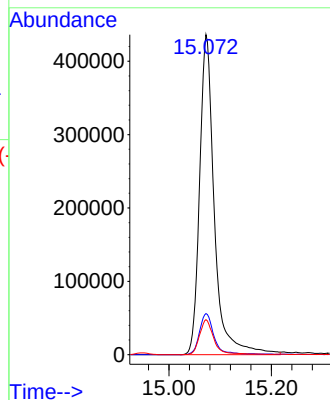
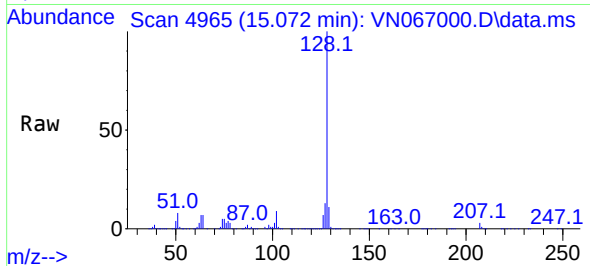
#95
Naphthalene
Concen: 56.71 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:128 Resp: 874218
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/7/2021 6:25:09 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.67 ug/l
RT: 15.249 min Scan# 5031
Delta R.T. -0.003 min
Lab File: VN067000.D
Acq: 6 May 2021 10:12

Tgt Ion:180 Resp: 301027
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.3
145 33.6 16.5 49.5

