

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050621\
 Data File : VN067003.D
 Acq On : 6 May 2021 12:32
 Operator : JC/MD
 Sample : VN0506WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

Manual Integrations
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Quant Time: May 07 04:05:56 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	7.589	168	438655	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	731487	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	670211	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	282917	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	346777	50.22	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.44%			
35) Dibromofluoromethane	7.514	113	244691	49.26	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.52%			
50) Toluene-d8	10.030	98	934175	49.38	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 98.76%			
62) 4-Bromofluorobenzene	12.347	95	315618	49.28	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.56%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.837	85	101944	17.21	ug/l	97
3) Chloromethane	2.035	50	147655	17.37	ug/l	97
4) Vinyl Chloride	2.164	62	143823	17.62	ug/l	96
5) Bromomethane	2.515	94	81794	18.84	ug/l	96
6) Chloroethane	2.660	64	87843	18.26	ug/l	98
7) Trichlorofluoromethane	2.974	101	180372	18.62	ug/l	99
8) Diethyl Ether	3.357	74	62804	18.05	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.695	101	88796	18.02	ug/l	93
10) Methyl Iodide	3.888	142	114212	17.59	ug/l	90
11) Tert butyl alcohol	4.709	59	89937	92.26	ug/l #	73
12) 1,1-Dichloroethene	3.676	96	82468	17.19	ug/l	87
13) Acrolein	3.550	56	56415	69.56	ug/l	97
14) Allyl chloride	4.248	41	164842	17.14	ug/l	95
15) Acrylonitrile	4.899	53	278490	96.26	ug/l	97
16) Acetone	3.757	43	223609	92.06	ug/l	99
17) Carbon Disulfide	3.985	76	252548	16.99	ug/l	99
18) Methyl Acetate	4.253	43	141875	20.42	ug/l	95
19) Methyl tert-butyl Ether	4.961	73	325072	18.91	ug/l	97
20) Methylene Chloride	4.473	84	115301	18.71	ug/l	95
21) trans-1,2-Dichloroethene	4.956	96	93029	17.84	ug/l #	81
22) Diisopropyl ether	5.868	45	358243	18.40	ug/l	96
23) Vinyl Acetate	5.809	43	1433943	92.03	ug/l	96
24) 1,1-Dichloroethane	5.758	63	203287	18.07	ug/l	96
25) 2-Butanone	6.753	43	335615	93.71	ug/l	94
26) 2,2-Dichloropropane	6.734	77	177354	18.78	ug/l	94
27) cis-1,2-Dichloroethene	6.739	96	109110	18.25	ug/l	86
28) Bromochloromethane	7.109	49	92952	17.87	ug/l #	79
29) Tetrahydrofuran	7.131	42	225926	95.08	ug/l	97
30) Chloroform	7.292	83	197454	18.39	ug/l	97
31) Cyclohexane	7.579	56	169029	17.40	ug/l	90
32) 1,1,1-Trichloroethane	7.490	97	171138	18.47	ug/l	97
36) 1,1-Dichloropropene	7.716	75	136675	17.94	ug/l	95
37) Ethyl Acetate	6.847	43	148678	19.15	ug/l #	91
38) Carbon Tetrachloride	7.699	117	146392	18.43	ug/l	98
39) Methylcyclohexane	9.016	83	151980	17.90	ug/l	93
40) Benzene	7.970	78	433279	18.11	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	56552	16.95	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	164761	19.31	ug/l	96
43) Isopropyl Acetate	8.096	43	235544	18.69	ug/l #	89
44) Trichloroethene	8.770	130	94611	17.96	ug/l	94
45) 1,2-Dichloropropane	9.051	63	122969	18.40	ug/l	96
46) Dibromomethane	9.142	93	74060	18.79	ug/l	91
47) Bromodichloromethane	9.338	83	159219	18.69	ug/l	99
48) Methyl methacrylate	9.137	41	101741	18.21	ug/l	96
49) 1,4-Dioxane	9.140	88	31212	352.51	ug/l	88
51) 4-Methyl-2-Pentanone	9.923	43	698085	95.79	ug/l	98
52) Toluene	10.094	92	259752	18.48	ug/l	98
53) t-1,3-Dichloropropene	10.325	75	165833	18.25	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	186808	18.63	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	105762	18.97	ug/l	96
56) Ethyl methacrylate	10.373	69	140147	19.50	ug/l	99
57) 1,3-Dichloropropane	10.647	76	186001	18.82	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	112436	84.19	ug/l	91
59) 2-Hexanone	10.695	43	400646	95.08	ug/l	99
60) Dibromochloromethane	10.843	129	118950	19.05	ug/l	99
61) 1,2-Dibromoethane	10.945	107	101950	18.76	ug/l	100
64) Tetrachloroethene	10.572	164	81149	17.72	ug/l	93
65) Chlorobenzene	11.376	112	264790	18.46	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.451	131	106716	19.18	ug/l	98
67) Ethyl Benzene	11.454	91	462630	18.31	ug/l	98
68) m/p-Xylenes	11.564	106	346615	36.87	ug/l	94
69) o-Xylene	11.891	106	168961	18.57	ug/l	95
70) Styrene	11.913	104	258269	19.12	ug/l	95
71) Bromoform	12.074	173	73610	18.31	ug/l #	96
73) Isopropylbenzene	12.194	105	444120	20.24	ug/l	99
74) N-amyl acetate	12.050	43	5339	1.35	ug/l #	74
75) 1,1,2,2-Tetrachloroethane	12.449	83	160422	20.85	ug/l	99
76) 1,2,3-Trichloropropane	12.500	75	135935m	20.17	ug/l	
77) Bromobenzene	12.471	156	105777	20.43	ug/l	85
78) n-propylbenzene	12.538	91	502129	20.15	ug/l	97
79) 2-Chlorotoluene	12.618	91	326680	20.02	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	379824	19.84	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.256	75	32465	18.96	ug/l	90
82) 4-Chlorotoluene	12.720	91	305279	19.44	ug/l	92
83) tert-Butylbenzene	12.937	119	321662	20.02	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	360223	19.71	ug/l	100
85) sec-Butylbenzene	13.117	105	409998	19.65	ug/l	97
86) p-Isopropyltoluene	13.235	119	340883	19.01	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	172999	19.26	ug/l	96
88) 1,4-Dichlorobenzene	13.310	146	173494	19.21	ug/l	97
89) n-Butylbenzene	13.565	91	267410	20.13	ug/l	97
90) Hexachloroethane	13.817	117	77584	19.22	ug/l	98
91) 1,2-Dichlorobenzene	13.602	146	178944	19.92	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.227	75	24783	18.18	ug/l	77
93) 1,2,4-Trichlorobenzene	14.858	180	95966	20.19	ug/l	97
94) Hexachlorobutadiene	14.949	225	58325	20.05	ug/l	99
95) Naphthalene	15.075	128	265893	21.40	ug/l	98
96) 1,2,3-Trichlorobenzene	15.255	180	90410	19.63	ug/l	94

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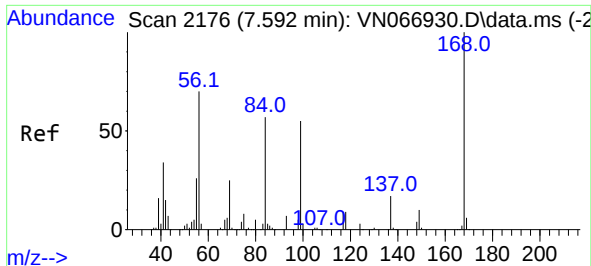
Manual Integrations
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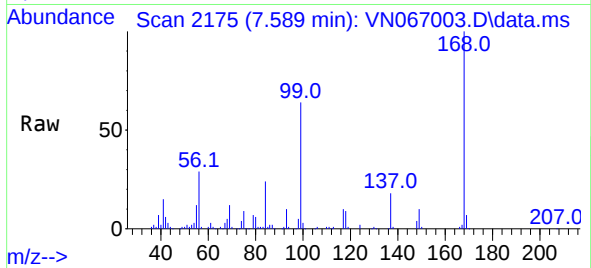
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Response via : Initial Calibration

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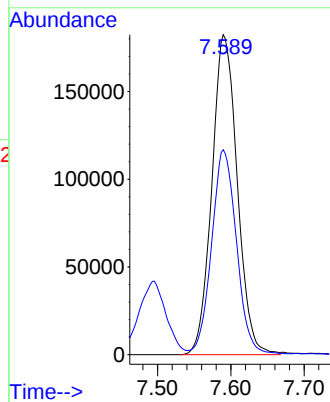
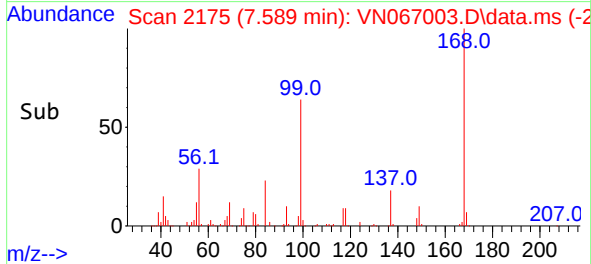
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.589 min Scan# 2175
Delta R.T. -0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



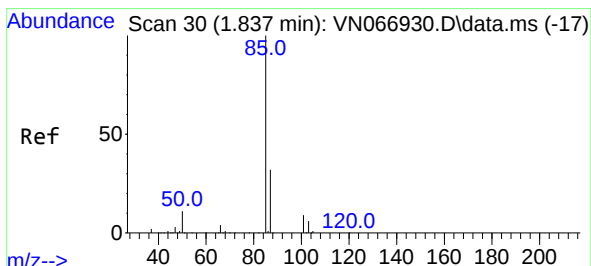
Tgt Ion: 168 Resp: 438655
Ion Ratio Lower Upper
168 100
99 63.6 42.6 63.8



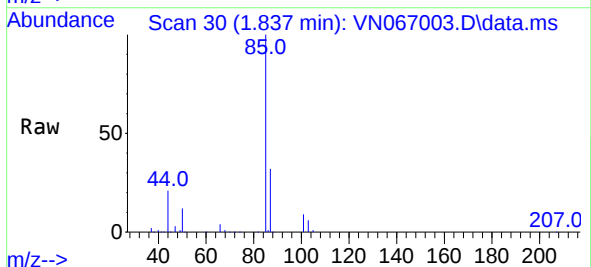
Instrument :
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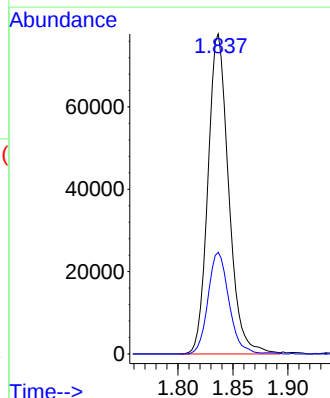
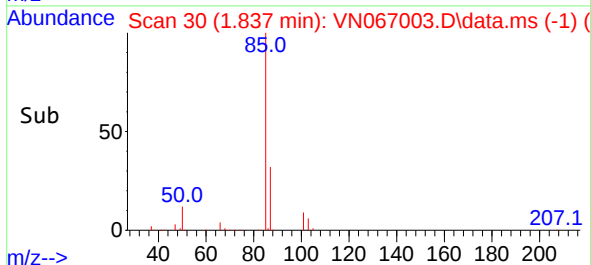
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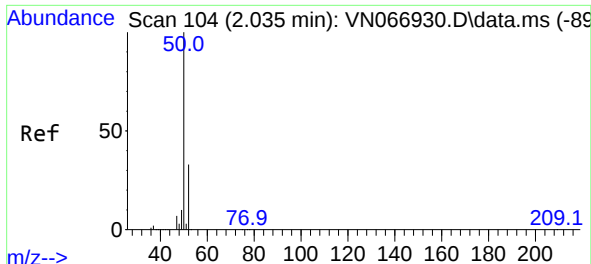


#2
Dichlorodifluoromethane
Concen: 17.21 ug/l
RT: 1.837 min Scan# 30
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion: 85 Resp: 101944
Ion Ratio Lower Upper
85 100
87 31.8 16.6 49.8





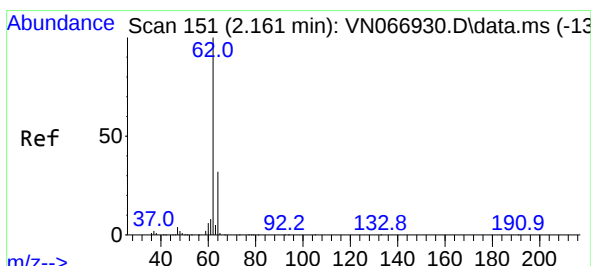
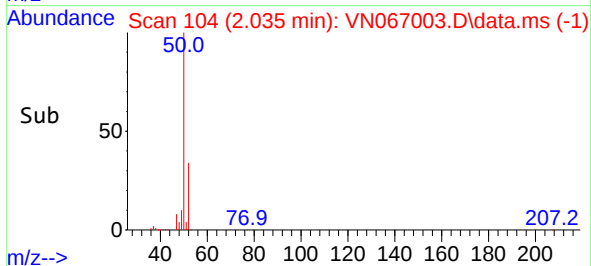
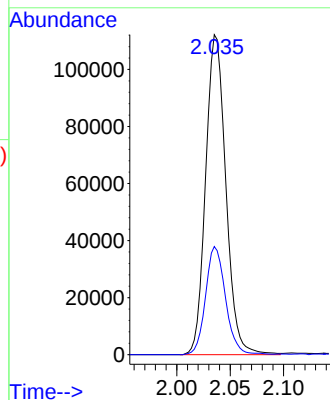
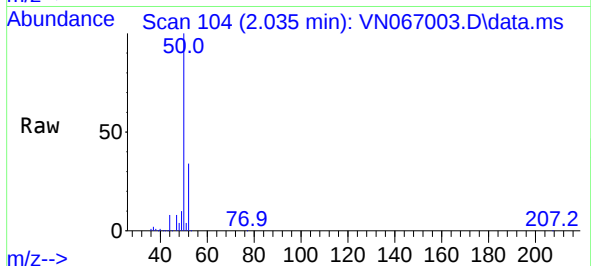
#3
Chloromethane
Concen: 17.37 ug/l
RT: 2.035 min Scan# 104
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 50 Resp: 147655
Ion Ratio Lower Upper
50 100
52 33.8 25.8 38.8

Instrument :
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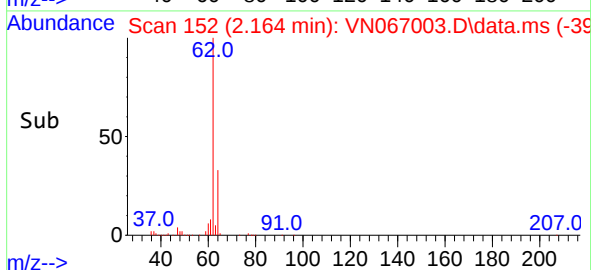
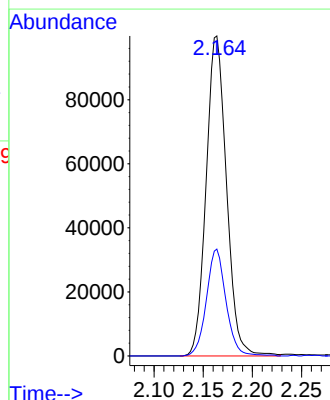
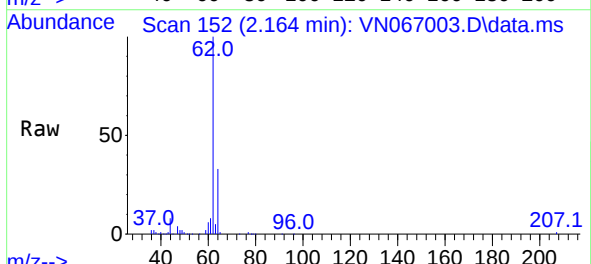
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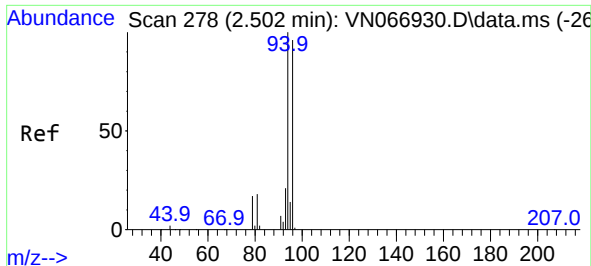
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#4
Vinyl Chloride
Concen: 17.62 ug/l
RT: 2.164 min Scan# 152
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

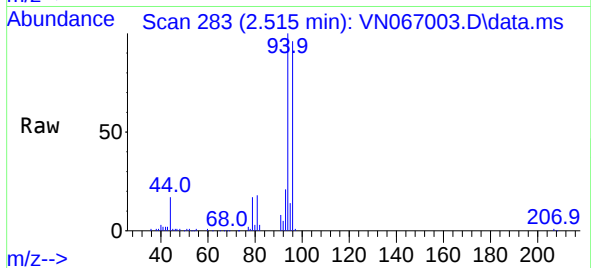
Tgt Ion: 62 Resp: 143823
Ion Ratio Lower Upper
62 100
64 33.4 25.1 37.7





#5
Bromomethane
Concen: 18.84 ug/l
RT: 2.515 min Scan# 283
Delta R.T. 0.013 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

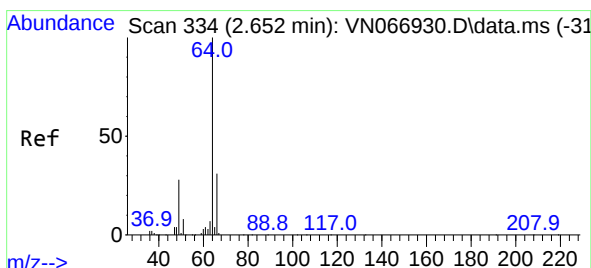
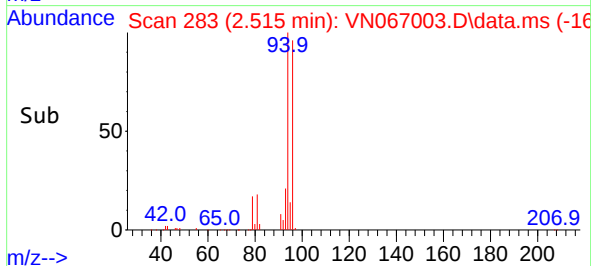
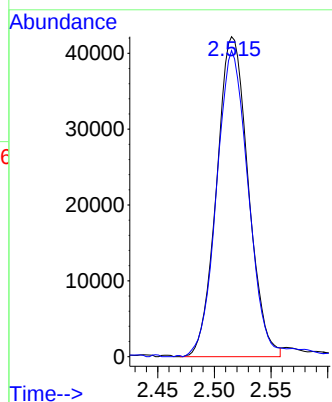
Instrument :
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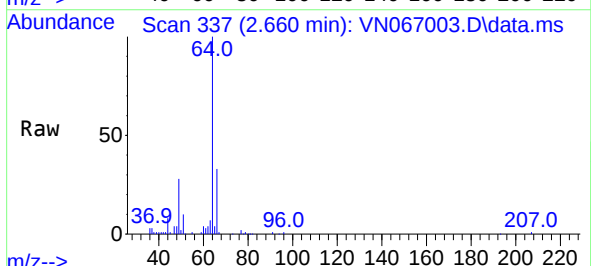
Tgt Ion: 94 Resp: 81794
Ion Ratio Lower Upper
94 100
96 95.3 73.0 109.4

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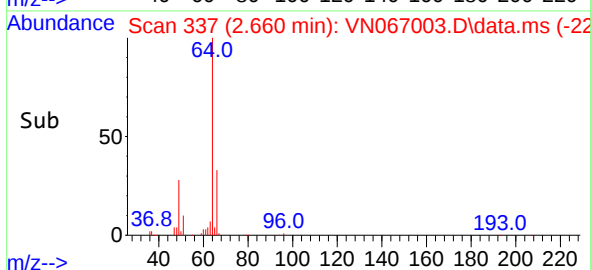
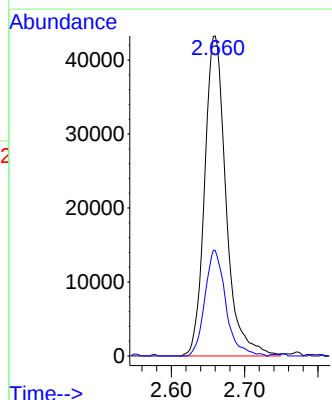
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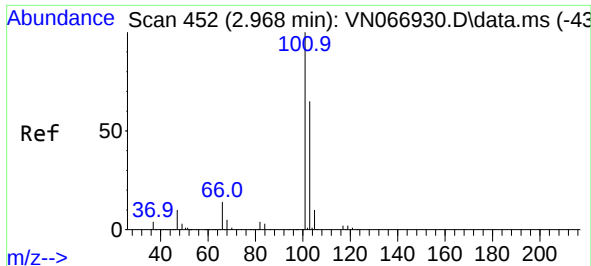


#6
Chloroethane
Concen: 18.26 ug/l
RT: 2.660 min Scan# 337
Delta R.T. 0.008 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion: 64 Resp: 87843
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2





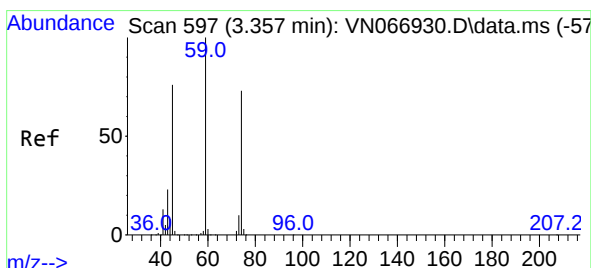
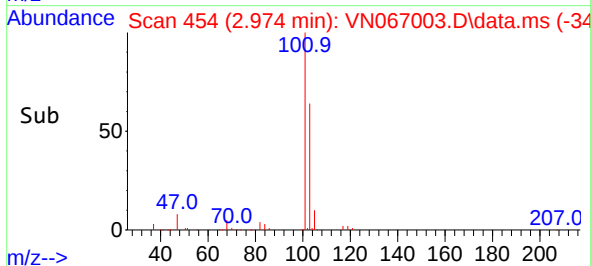
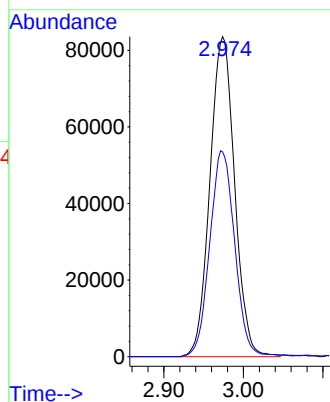
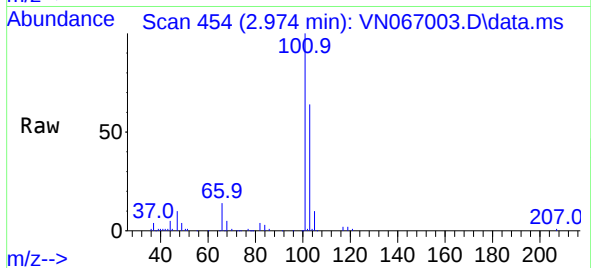
#7
Trichlorofluoromethane
Concen: 18.62 ug/l
RT: 2.974 min Scan# 454
Delta R.T. 0.006 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:101 Resp: 180372
Ion Ratio Lower Upper
101 100
103 64.0 52.1 78.1

Instrument :
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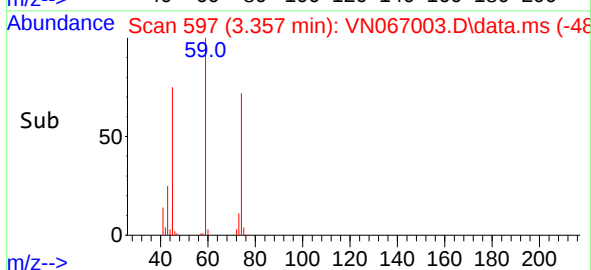
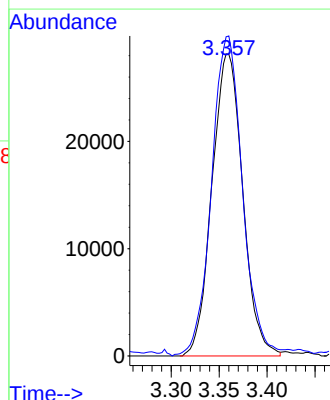
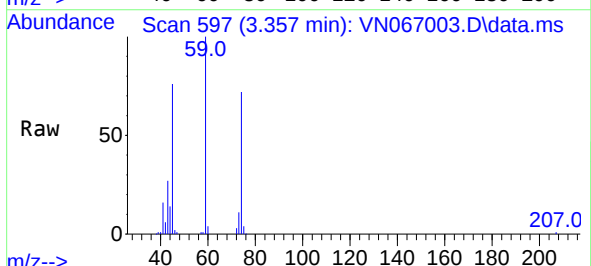
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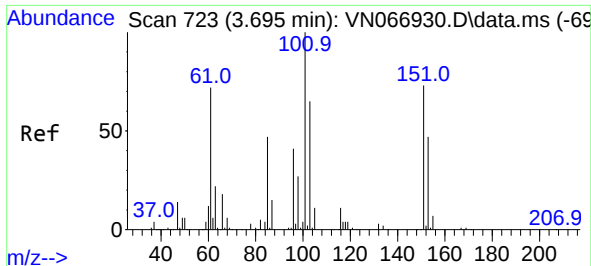
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#8
Diethyl Ether
Concen: 18.05 ug/l
RT: 3.357 min Scan# 597
Delta R.T. 0.000 min
Lab File: VN067003.D
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Tgt Ion: 74 Resp: 62804
Ion Ratio Lower Upper
74 100
45 106.4 46.4 139.1





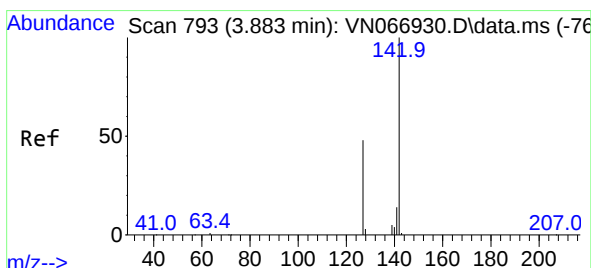
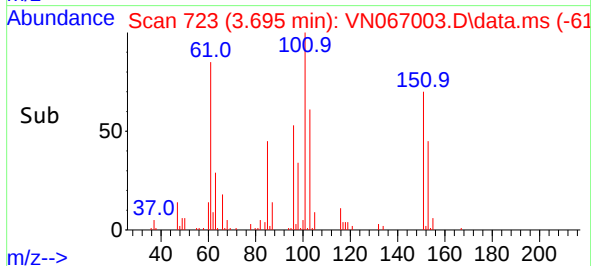
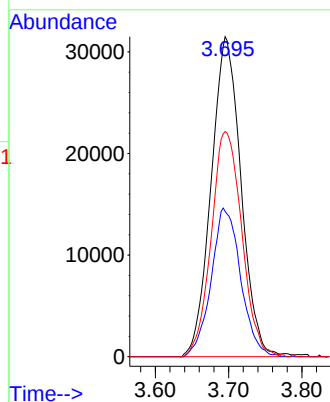
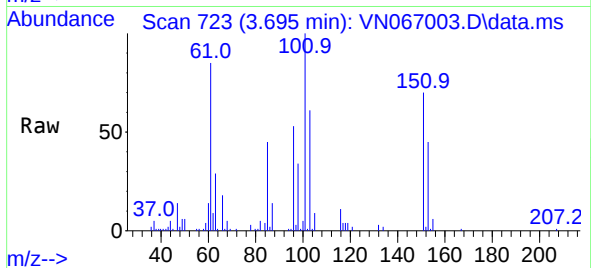
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.02 ug/l
RT: 3.695 min Scan# 723
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:101 Resp: 88796
Ion Ratio Lower Upper
101 100
85 46.0 34.6 51.8
151 72.4 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

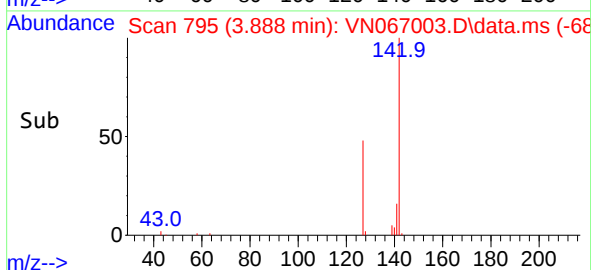
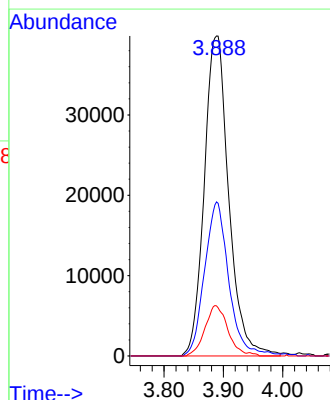
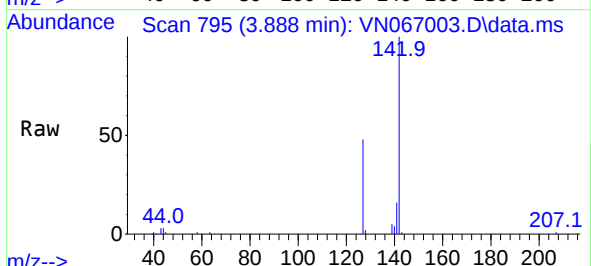
Manual Integrations
APPROVED

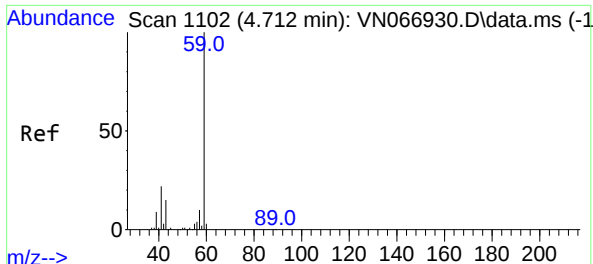
MMDadoda
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#10
Methyl Iodide
Concen: 17.59 ug/l
RT: 3.888 min Scan# 795
Delta R.T. 0.005 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:142 Resp: 114212
Ion Ratio Lower Upper
142 100
127 47.1 31.7 47.5
141 14.6 10.9 16.3





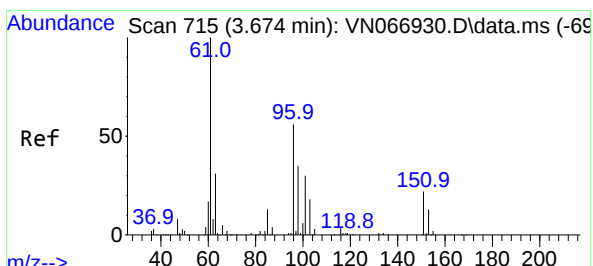
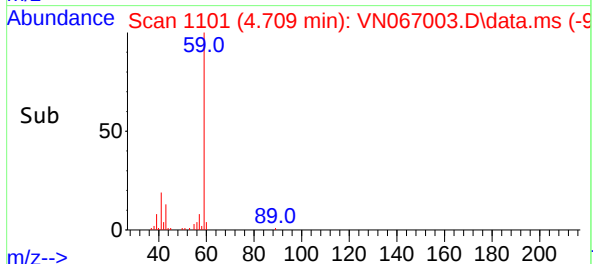
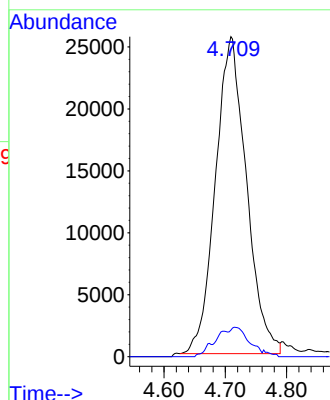
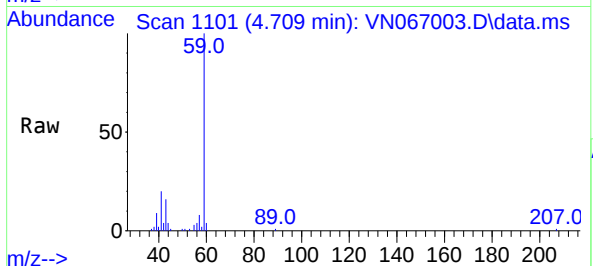
#11
Tert butyl alcohol
Concen: 92.26 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 59 Resp: 89937
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

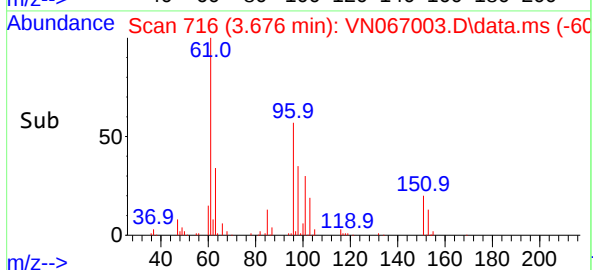
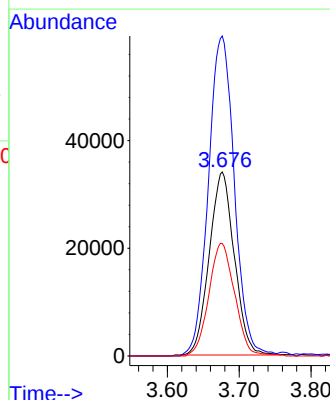
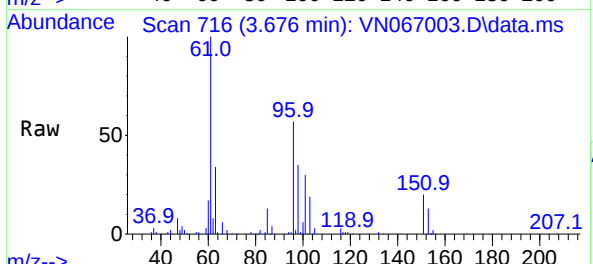
Manual Integrations
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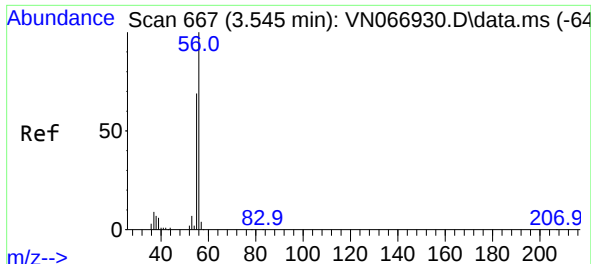
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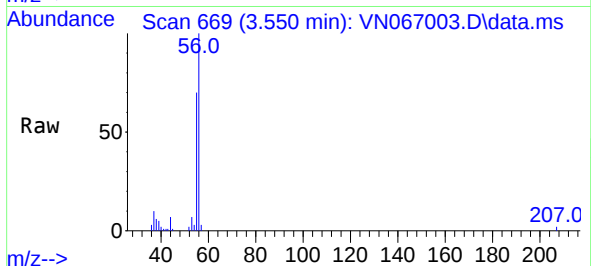
#12
1,1-Dichloroethene
Concen: 17.19 ug/l
RT: 3.676 min Scan# 716
Delta R.T. 0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 96 Resp: 82468
Ion Ratio Lower Upper
96 100
61 174.8 122.5 183.7
98 61.5 50.8 76.2

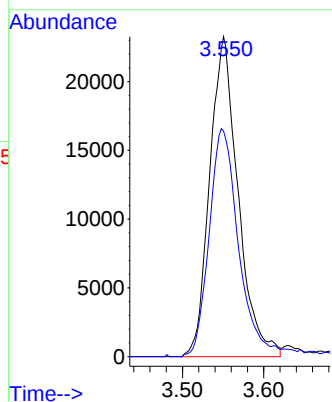




#13
Acrolein
Concen: 69.56 ug/l
RT: 3.550 min Scan# 669
Delta R.T. 0.005 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



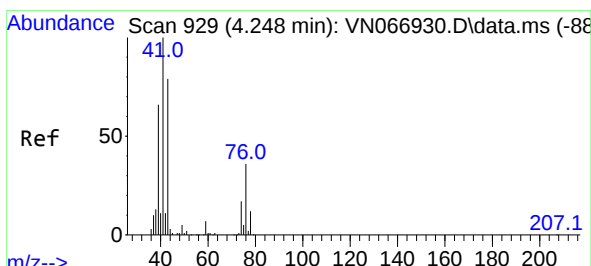
Tgt Ion: 56 Resp: 56415
Ion Ratio Lower Upper
56 100
55 72.5 56.0 84.0



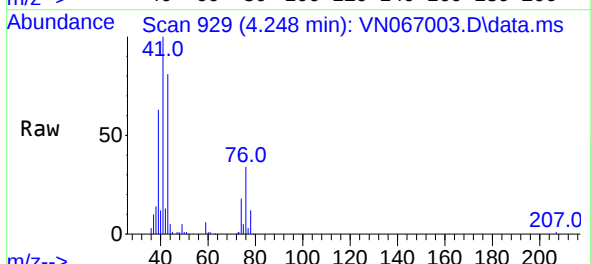
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Manual Integrations
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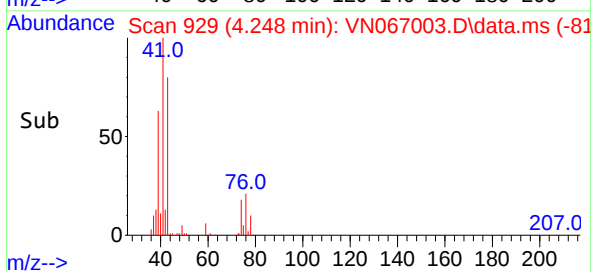
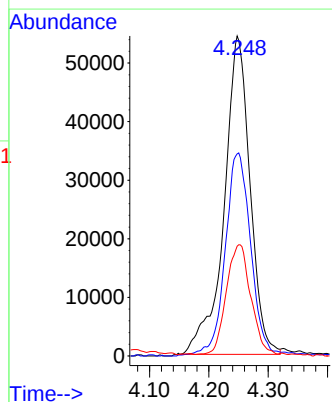
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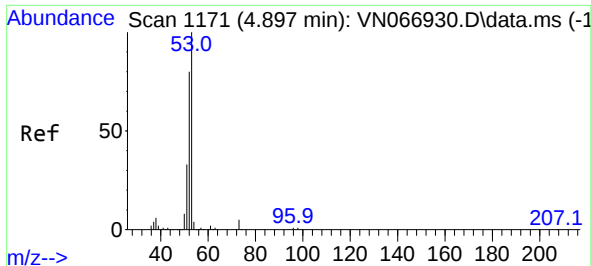


#14
Allyl chloride
Concen: 17.14 ug/l
RT: 4.248 min Scan# 929
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion: 41 Resp: 164842
Ion Ratio Lower Upper
41 100
39 62.8 53.0 79.4
76 32.3 28.9 43.3



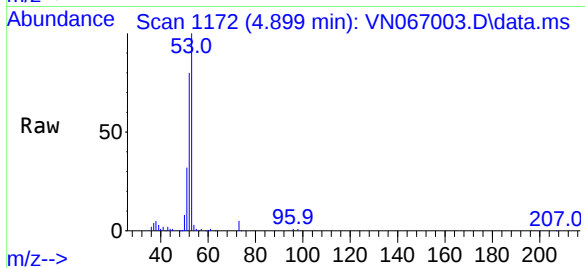


#15
Acrylonitrile
Concen: 96.26 ug/l
RT: 4.899 min Scan# 1172
Delta R.T. 0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

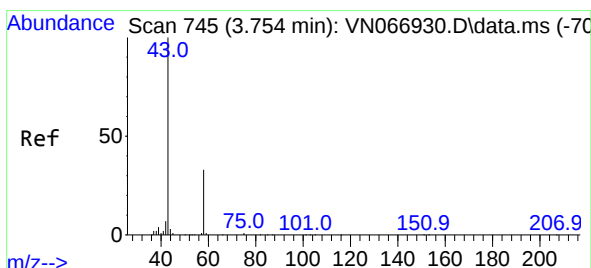
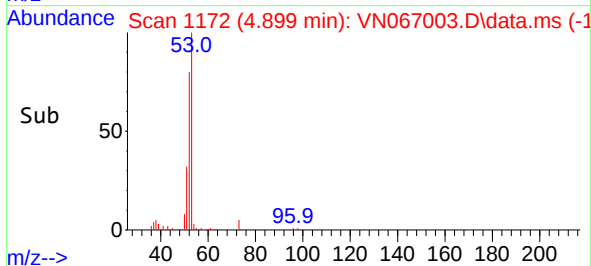
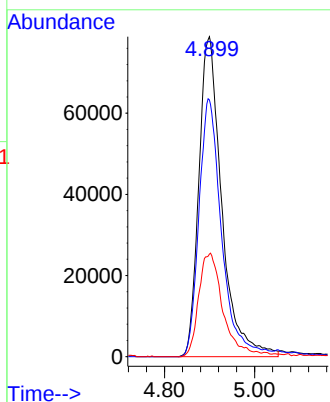
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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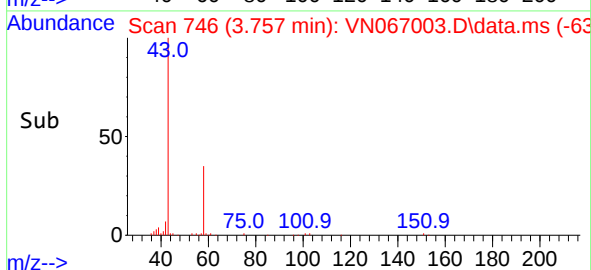
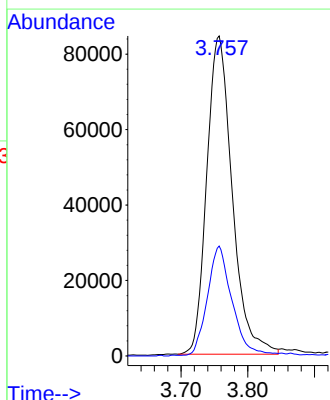
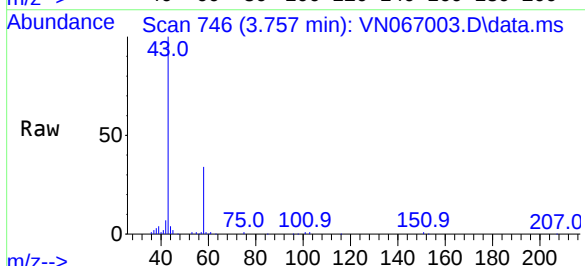


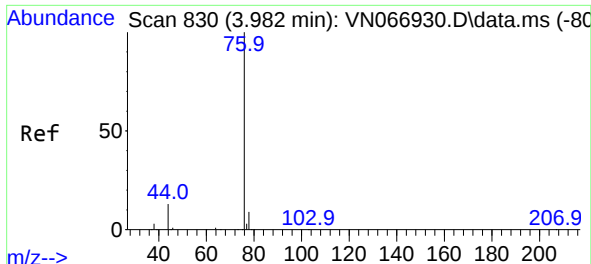
Tgt Ion: 53 Resp: 278490
Ion Ratio Lower Upper
53 100
52 79.1 66.1 99.1
51 33.8 27.9 41.9



#16
Acetone
Concen: 92.06 ug/l
RT: 3.757 min Scan# 746
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

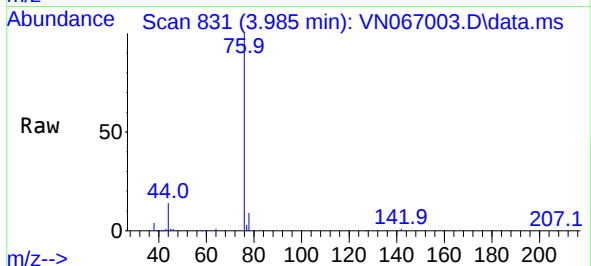
Tgt Ion: 43 Resp: 223609
Ion Ratio Lower Upper
43 100
58 34.3 27.0 40.6





#17
Carbon Disulfide
Concen: 16.99 ug/l
RT: 3.985 min Scan# 831
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

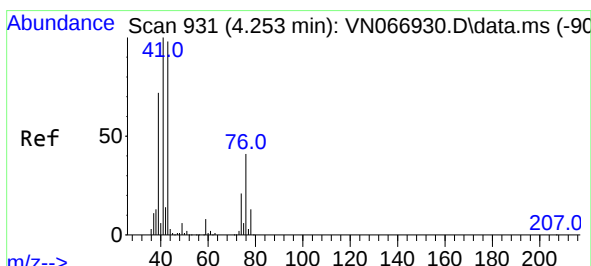
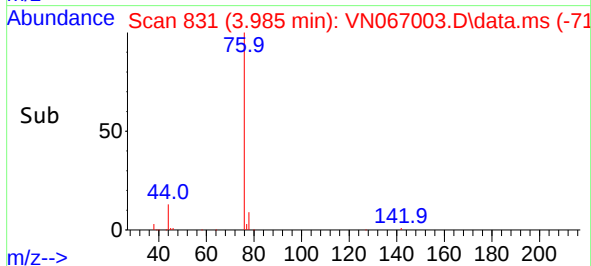
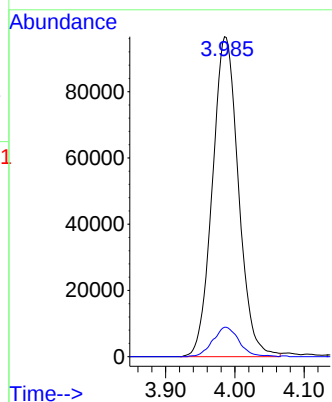
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 76 Resp: 252548
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

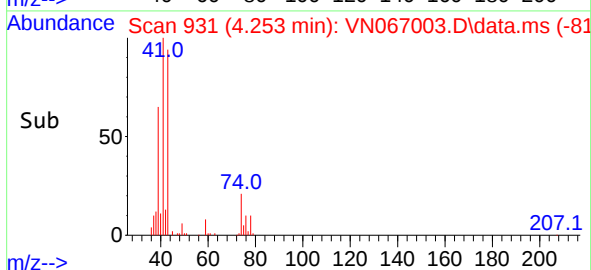
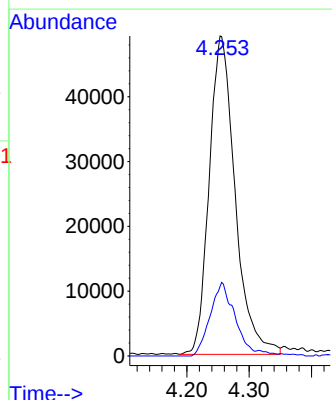
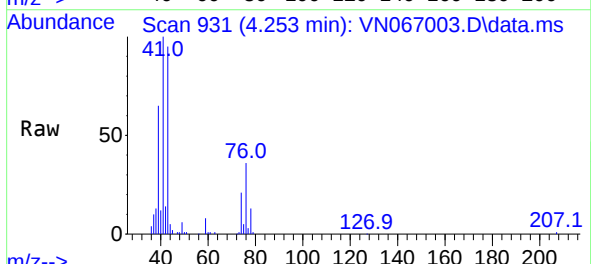
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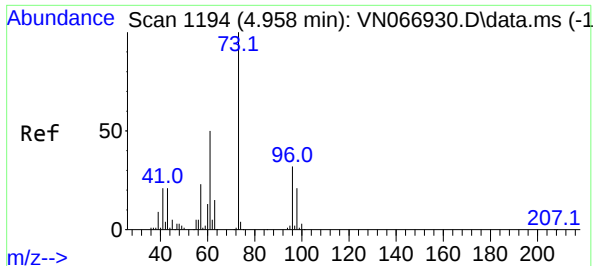
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#18
Methyl Acetate
Concen: 20.42 ug/l
RT: 4.253 min Scan# 931
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 43 Resp: 141875
Ion Ratio Lower Upper
43 100
74 21.7 19.5 29.3





#19

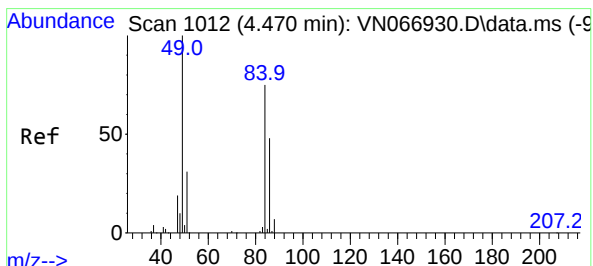
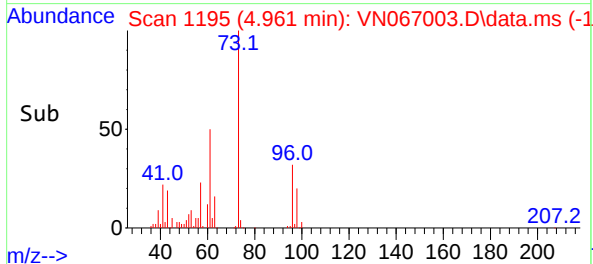
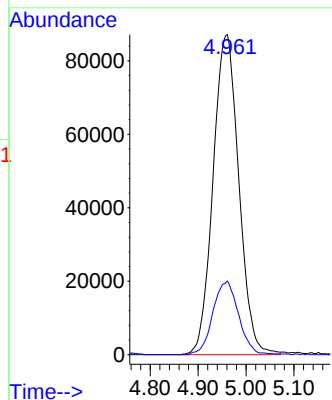
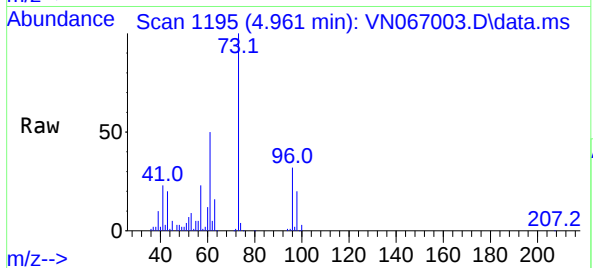
Methyl tert-butyl Ether
Concen: 18.91 ug/l
RT: 4.961 min Scan# 1195
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 73 Resp: 325072
Ion Ratio Lower Upper
73 100
57 23.0 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Manual Integrations
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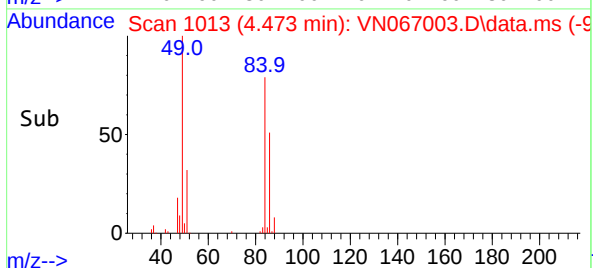
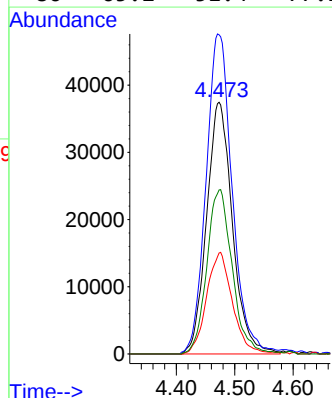
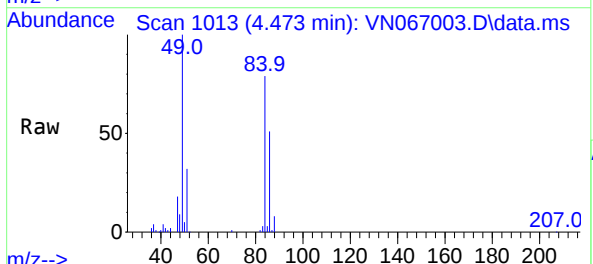
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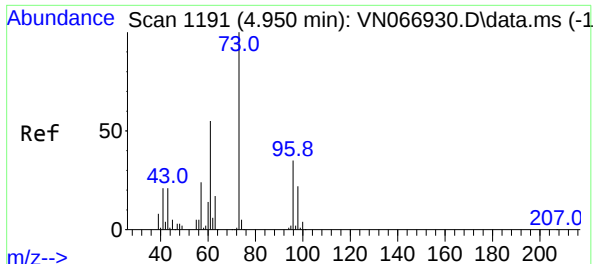


#20

Methylene Chloride
Concen: 18.71 ug/l
RT: 4.473 min Scan# 1013
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

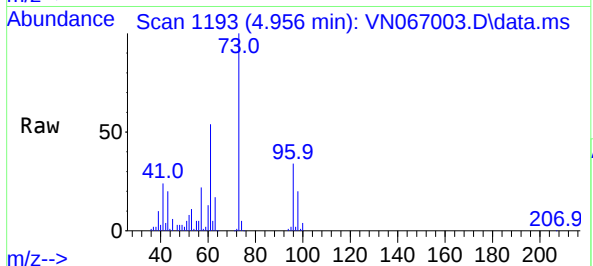
Tgt Ion: 84 Resp: 115301
Ion Ratio Lower Upper
84 100
49 126.8 94.6 141.8
51 40.1 29.9 44.9
86 65.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.84 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

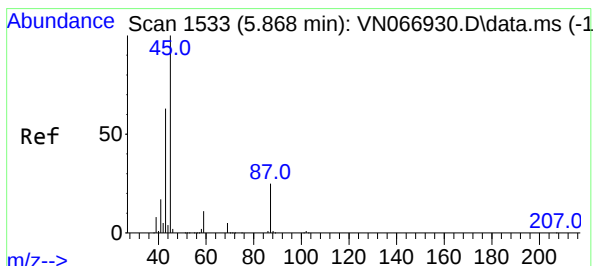
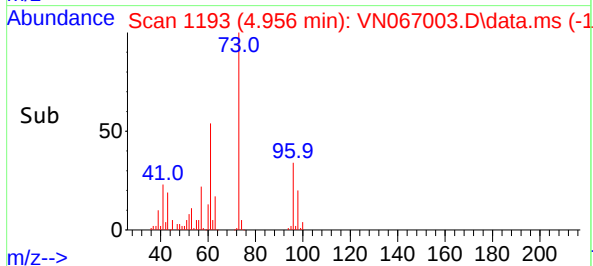
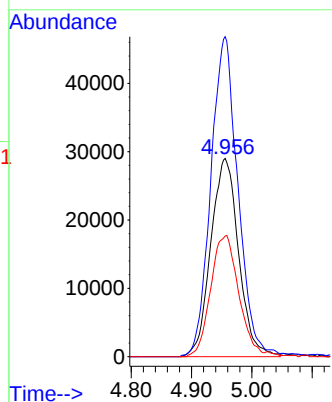
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 96 Resp: 93029
Ion Ratio Lower Upper
96 100
61 161.5 104.9 157.3#
98 60.9 51.8 77.8

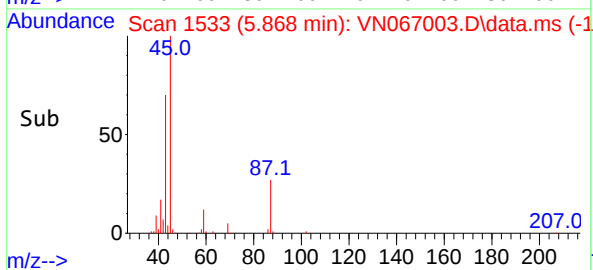
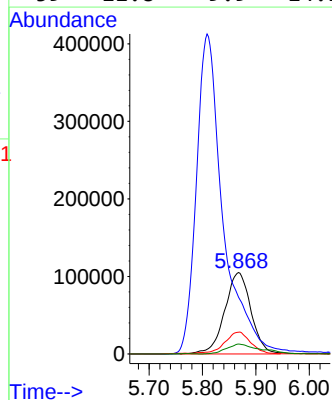
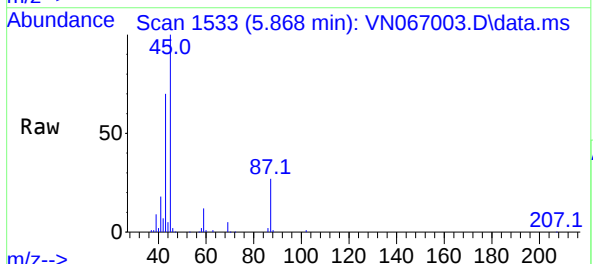
Manual Integrations
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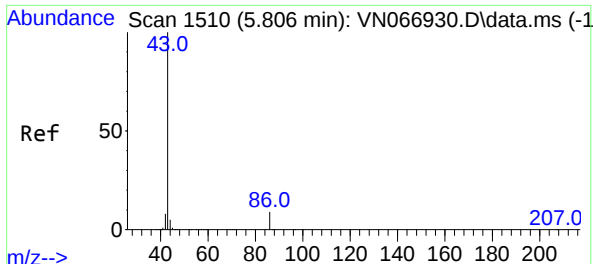
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#22
Diisopropyl ether
Concen: 18.40 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 45 Resp: 358243
Ion Ratio Lower Upper
45 100
43 64.3 48.9 73.3
87 26.4 23.7 35.5
59 11.8 9.9 14.9



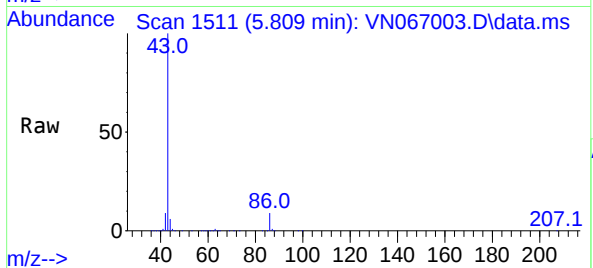


#23
 Vinyl Acetate
 Concen: 92.03 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN067003.D
 Acq: 6 May 2021 12:32

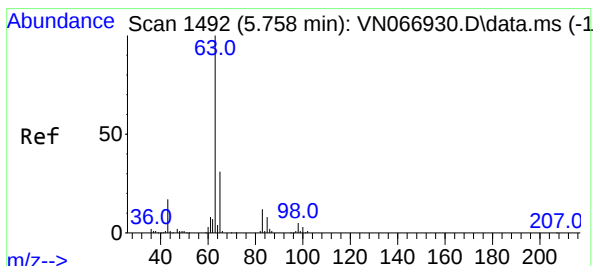
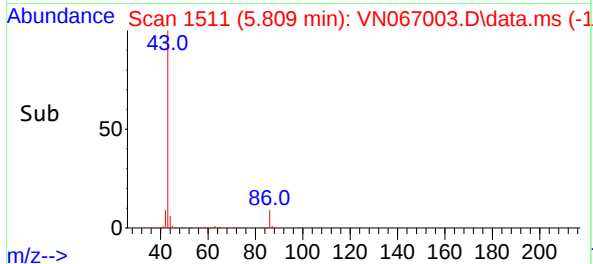
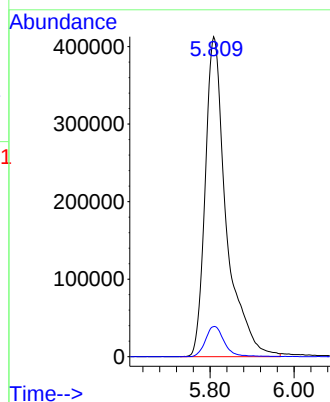
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0506WBSD01

Manual Integrations
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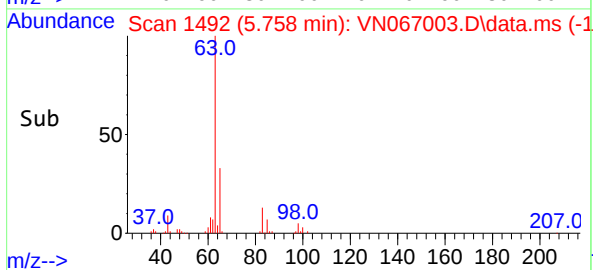
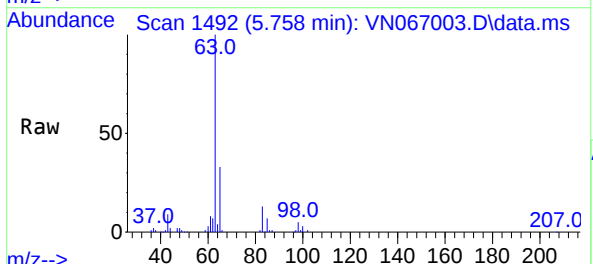
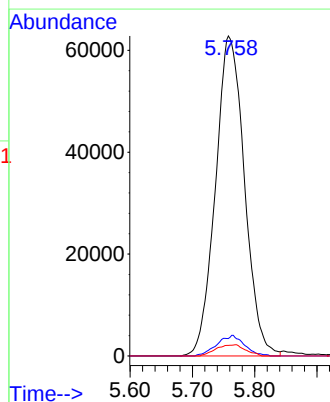


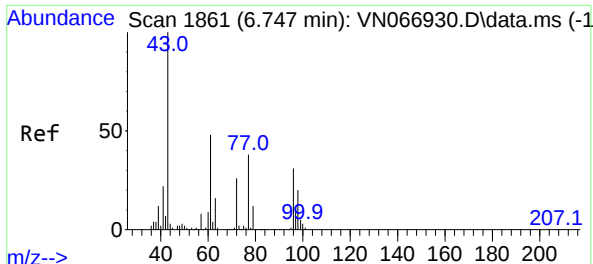
Tgt Ion: 43 Resp: 1433943
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 18.07 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN067003.D
 Acq: 6 May 2021 12:32

Tgt Ion: 63 Resp: 203287
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.4
 100 3.3 2.3 6.9





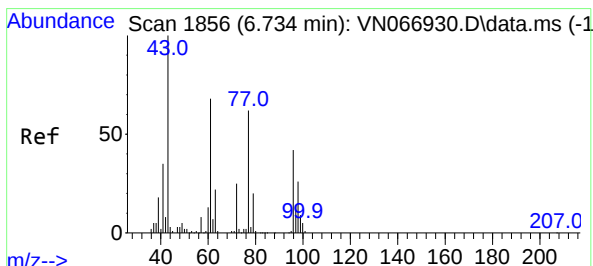
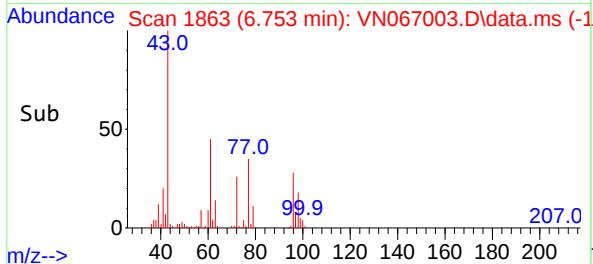
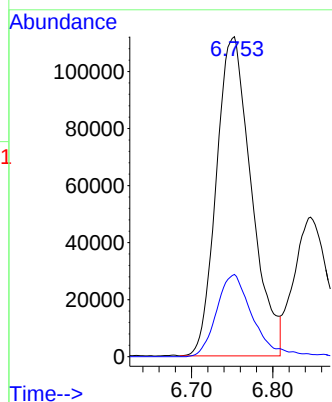
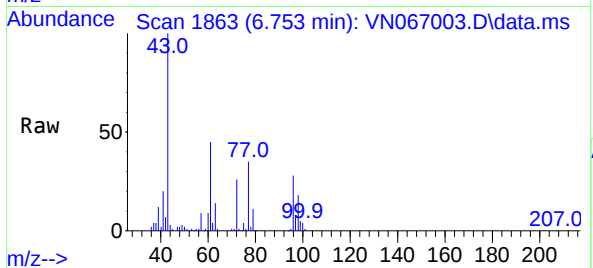
#25
2-Butanone
Concen: 93.71 ug/l
RT: 6.753 min Scan# 1863
Delta R.T. 0.006 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 43 Resp: 335615
Ion Ratio Lower Upper
43 100
72 25.8 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

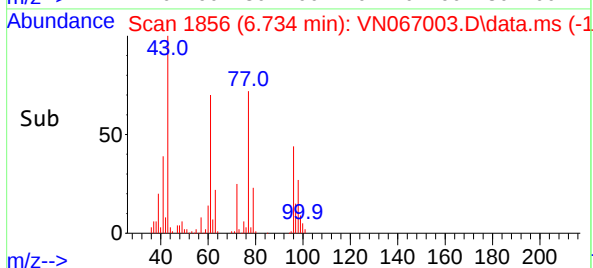
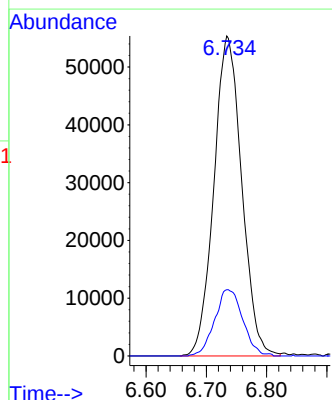
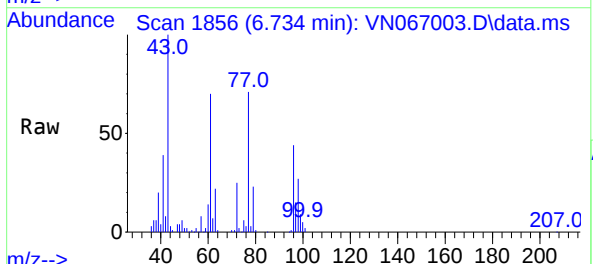
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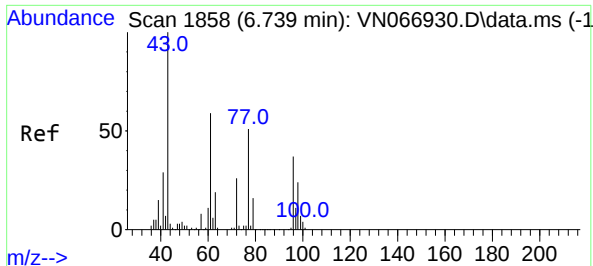
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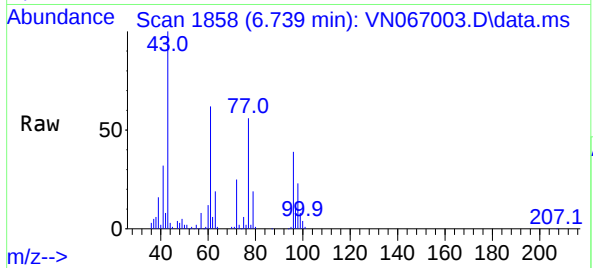
#26
2,2-Dichloropropane
Concen: 18.78 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 77 Resp: 177354
Ion Ratio Lower Upper
77 100
97 20.9 11.9 35.9

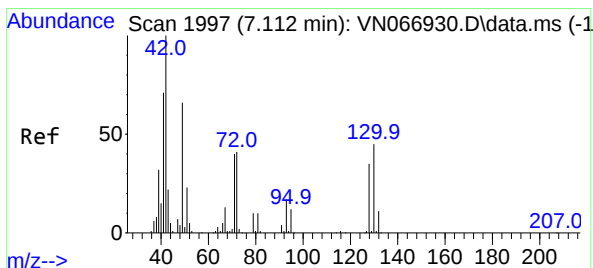
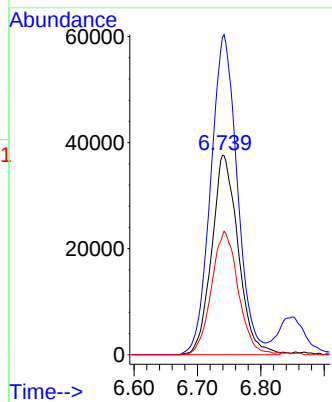
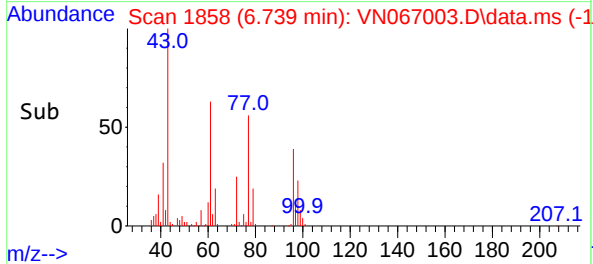




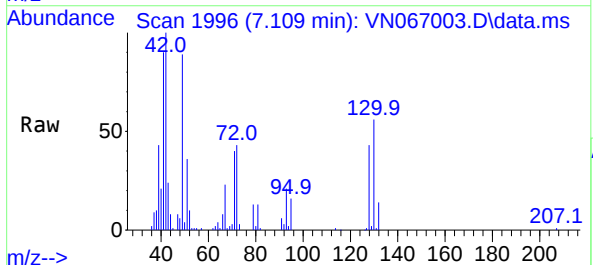
#27
cis-1,2-Dichloroethene
Concen: 18.25 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



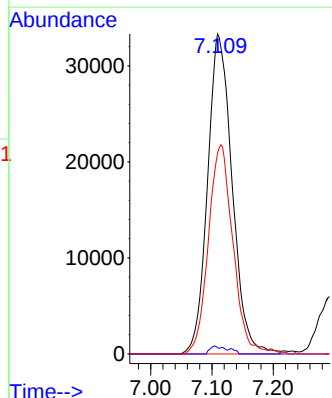
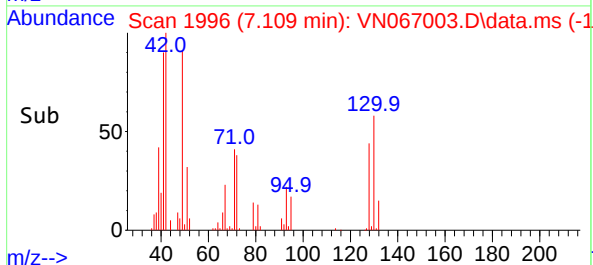
Tgt Ion: 96 Resp: 109110
Ion Ratio Lower Upper
96 100
61 161.4 0.0 276.8
98 62.5 0.0 129.4



#28
Bromochloromethane
Concen: 17.87 ug/l
RT: 7.109 min Scan# 1996
Delta R.T. -0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



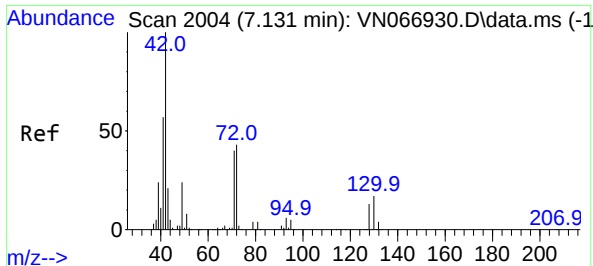
Tgt Ion: 49 Resp: 92952
Ion Ratio Lower Upper
49 100
129 0.9 0.0 3.6
130 64.8 67.8 101.6#



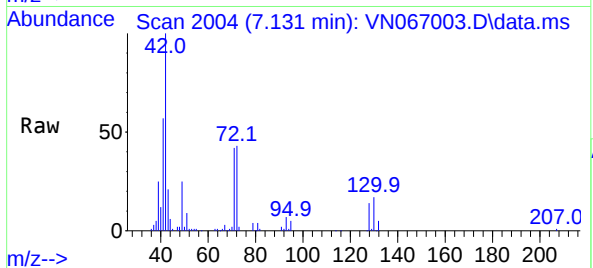
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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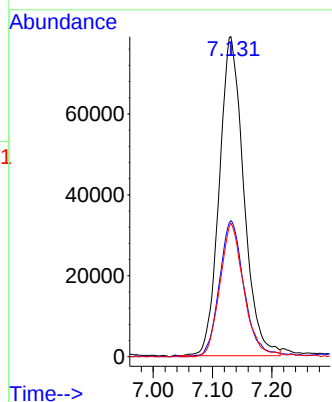
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#29
Tetrahydrofuran
Concen: 95.08 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



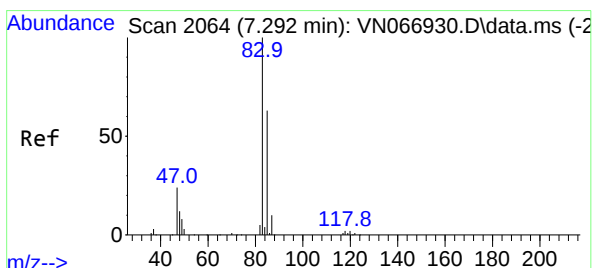
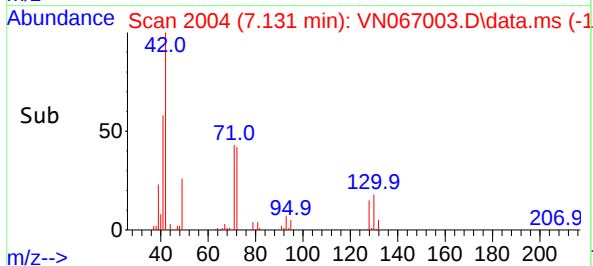
Tgt Ion: 42 Resp: 225926
Ion Ratio Lower Upper
42 100
72 43.2 36.6 55.0
71 41.0 34.3 51.5



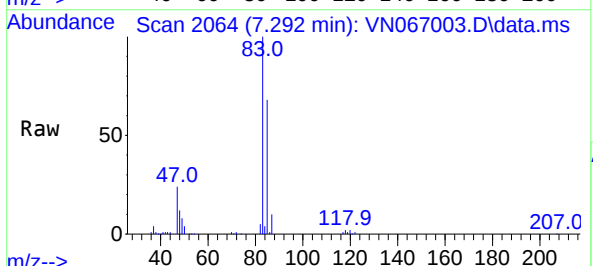
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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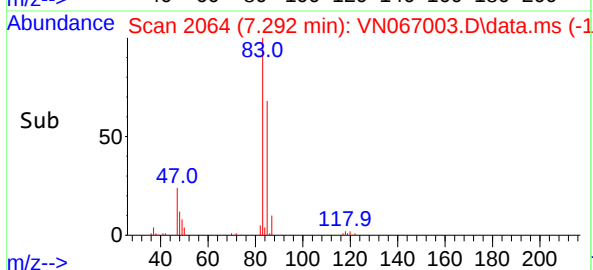
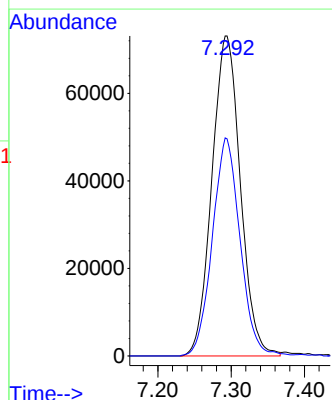
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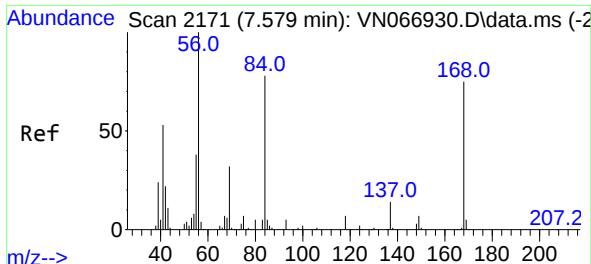


#30
Chloroform
Concen: 18.39 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



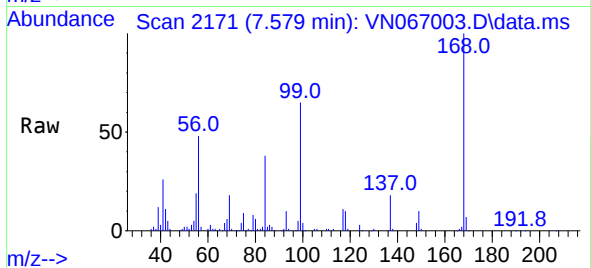
Tgt Ion: 83 Resp: 197454
Ion Ratio Lower Upper
83 100
85 68.1 52.6 78.8





#31
Cyclohexane
Concen: 17.40 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

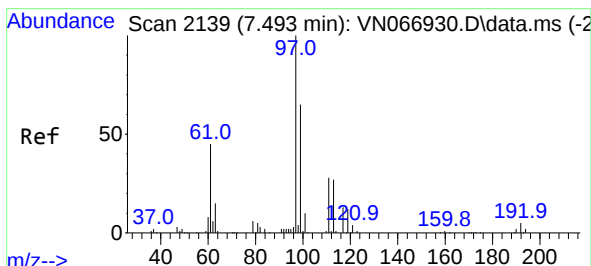
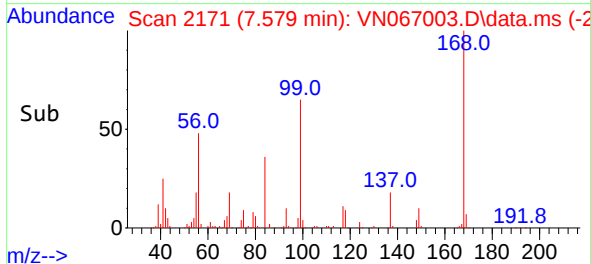
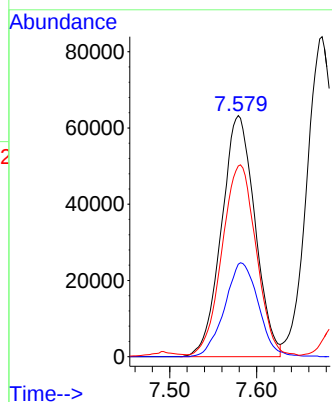
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



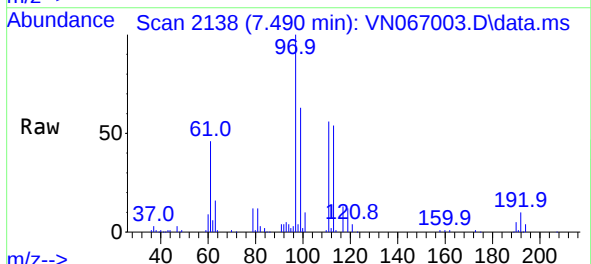
Tgt Ion: 56 Resp: 169029
Ion Ratio Lower Upper
56 100
69 38.3 26.6 39.8
84 78.1 70.4 105.6

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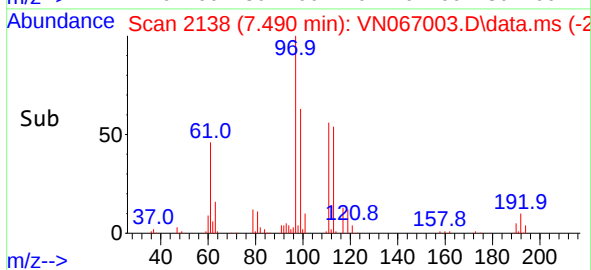
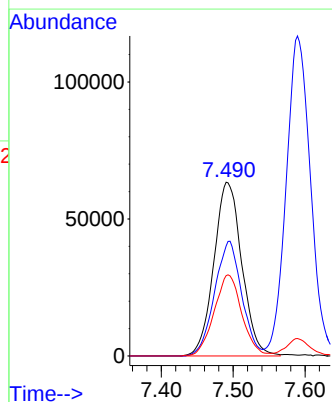
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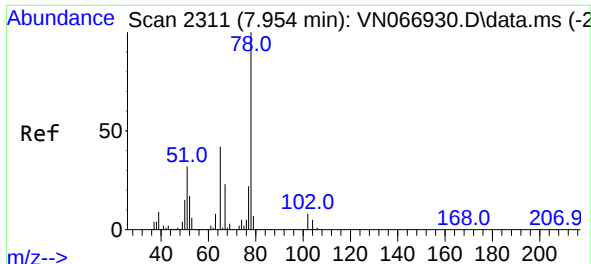


#32
1,1,1-Trichloroethane
Concen: 18.47 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



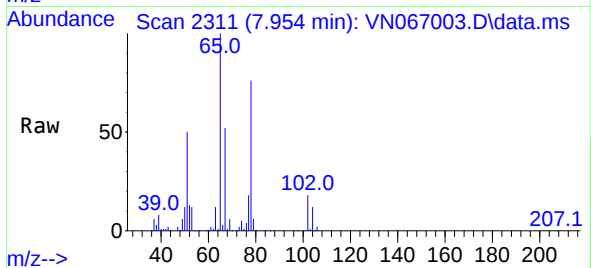
Tgt Ion: 97 Resp: 171138
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 46.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 50.22 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

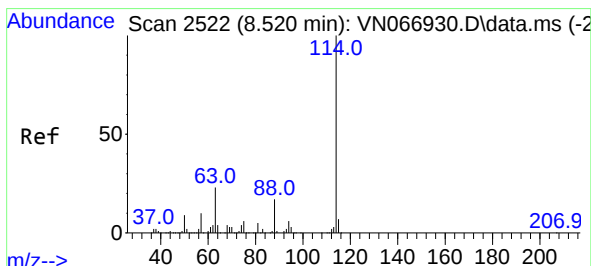
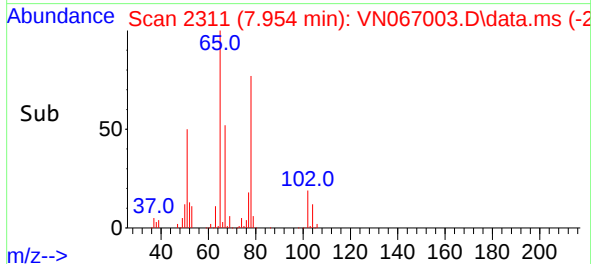
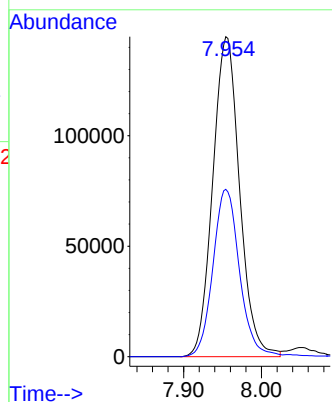
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



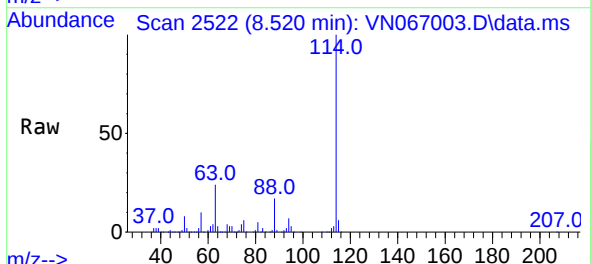
Tgt Ion: 65 Resp: 346777
Ion Ratio Lower Upper
65 100
67 51.6 0.0 107.2

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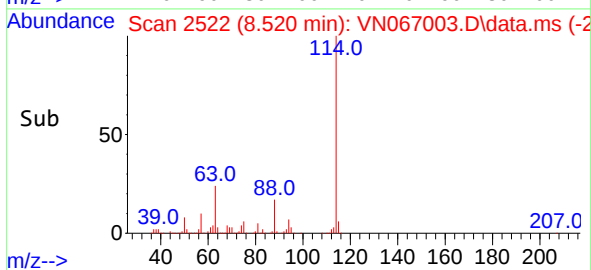
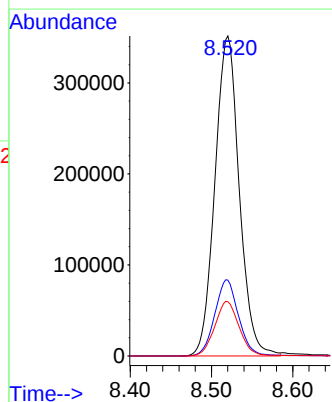
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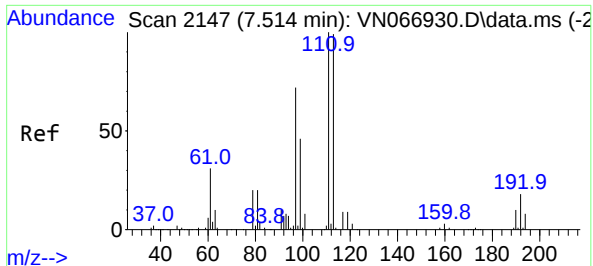


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

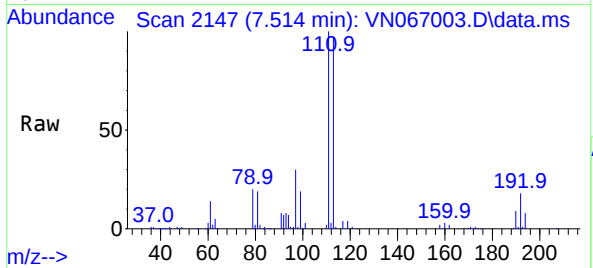


Tgt Ion: 114 Resp: 731487
Ion Ratio Lower Upper
114 100
63 23.7 0.0 38.6
88 17.0 0.0 30.6

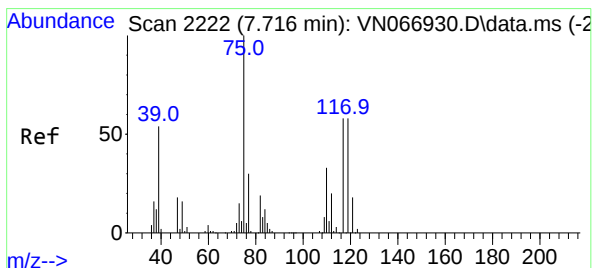
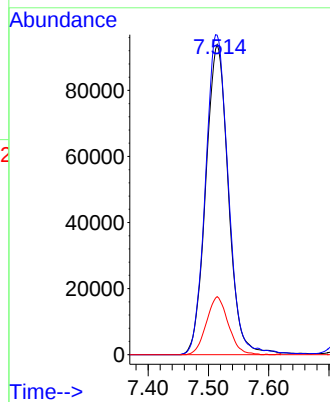
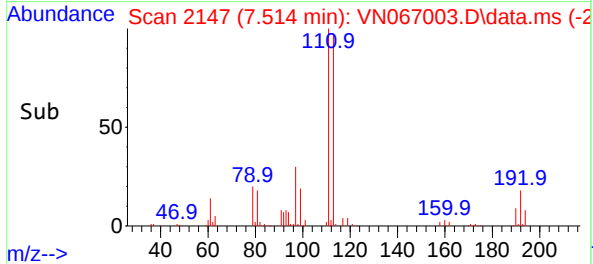




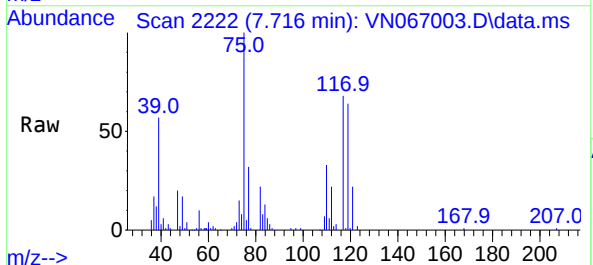
#35
Dibromofluoromethane
Concen: 49.26 ug/l
RT: 7.514 min Scan# 2147
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



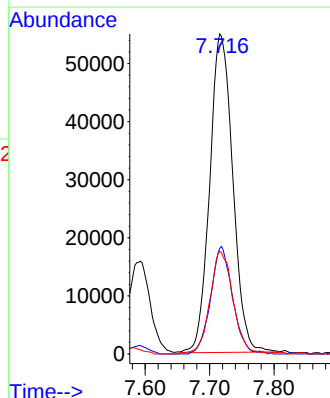
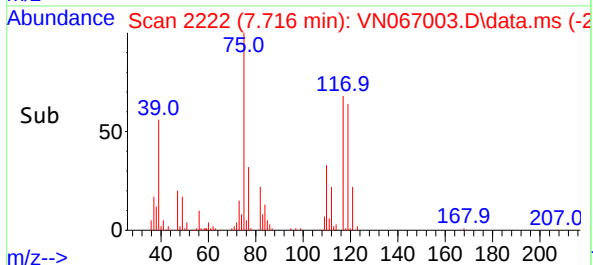
Tgt Ion: 113 Resp: 244691
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.94 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



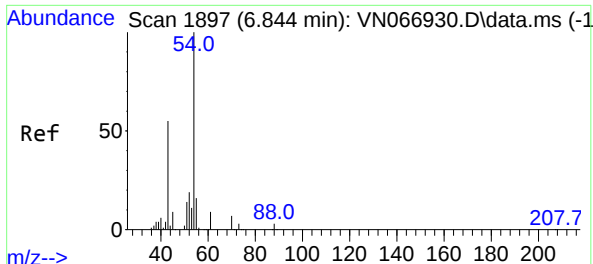
Tgt Ion: 75 Resp: 136675
Ion Ratio Lower Upper
75 100
110 31.8 18.2 54.6
77 32.0 24.9 37.3



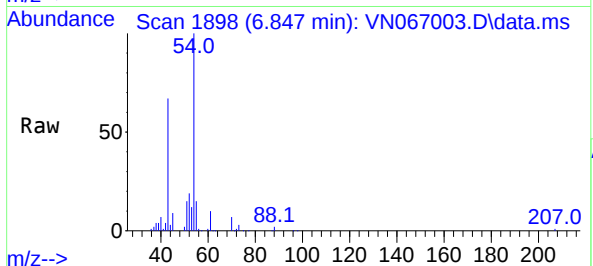
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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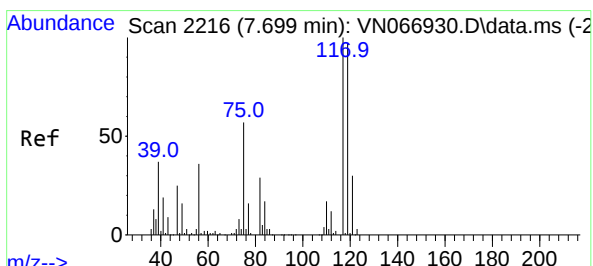
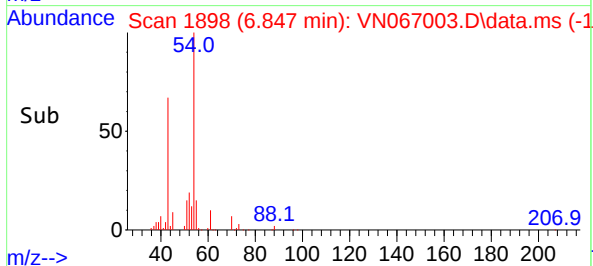
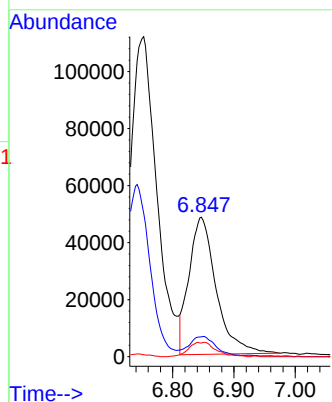
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#37
Ethyl Acetate
Concen: 19.15 ug/l
RT: 6.847 min Scan# 1898
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

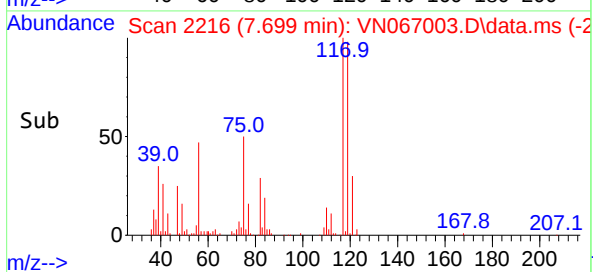
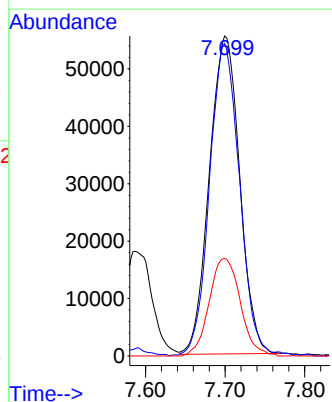
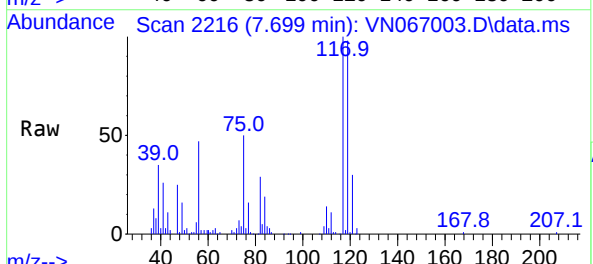


Tgt Ion: 43 Resp: 148678
Ion Ratio Lower Upper
43 100
61 13.0 11.6 17.4
70 5.1 8.6 13.0#



#38
Carbon Tetrachloride
Concen: 18.43 ug/l
RT: 7.699 min Scan# 2216
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

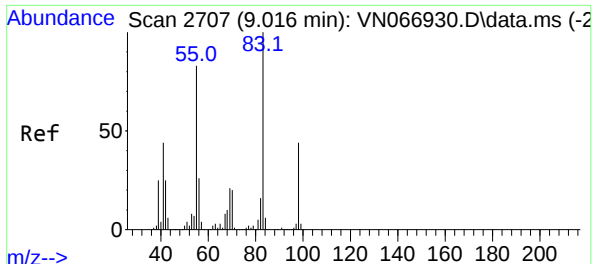
Tgt Ion: 117 Resp: 146392
Ion Ratio Lower Upper
117 100
119 97.9 76.0 114.0
121 30.7 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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#39

Methylcyclohexane

Concen: 17.90 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN067003.D

Acq: 6 May 2021 12:32

Tgt Ion: 83 Resp: 151980

Ion Ratio Lower Upper

83 100

55 82.4 58.9 88.3

98 44.7 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

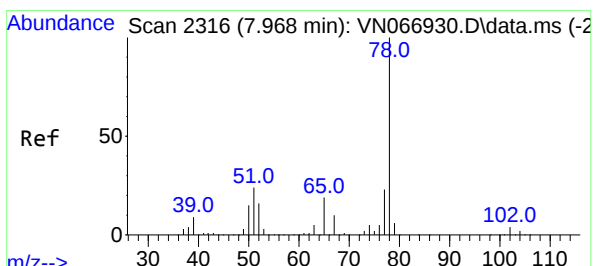
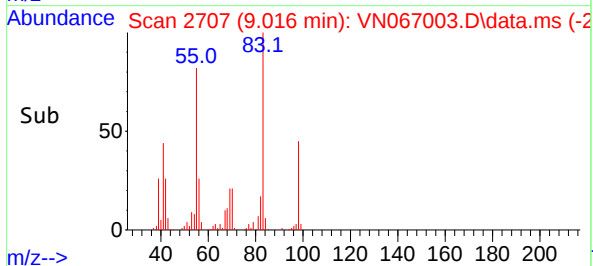
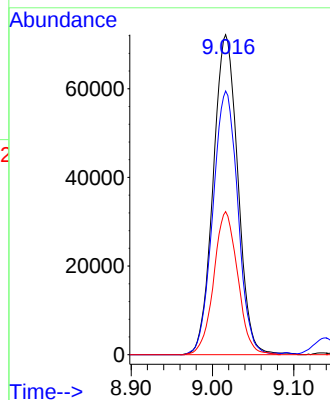
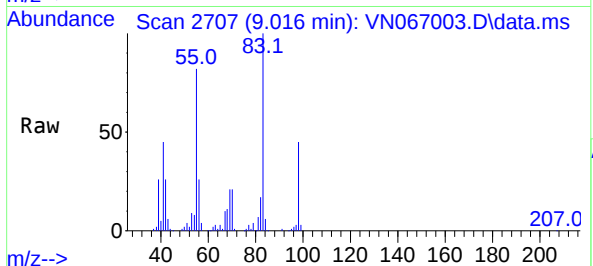
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#40

Benzene

Concen: 18.11 ug/l

RT: 7.970 min Scan# 2317

Delta R.T. 0.002 min

Lab File: VN067003.D

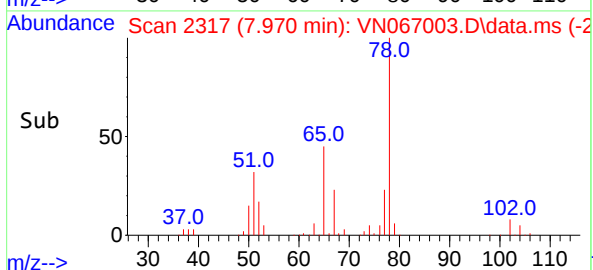
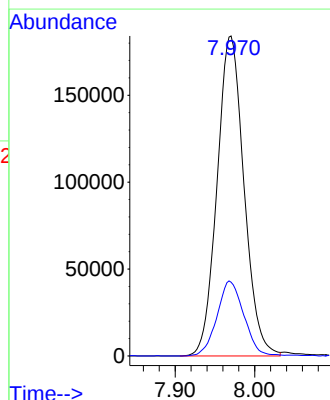
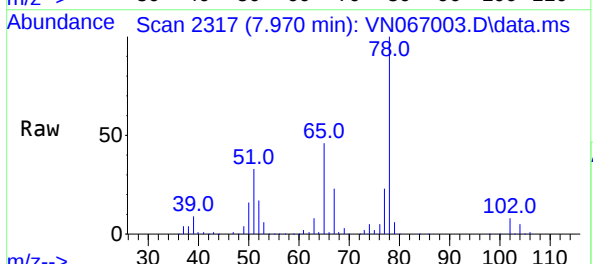
Acq: 6 May 2021 12:32

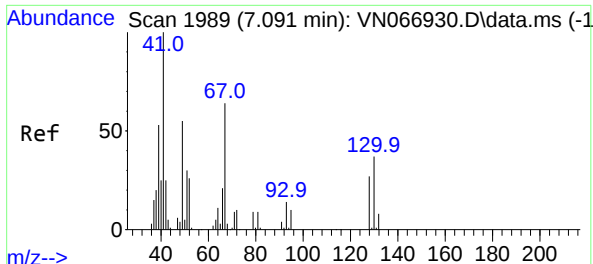
Tgt Ion: 78 Resp: 433279

Ion Ratio Lower Upper

78 100

77 23.0 19.0 28.4





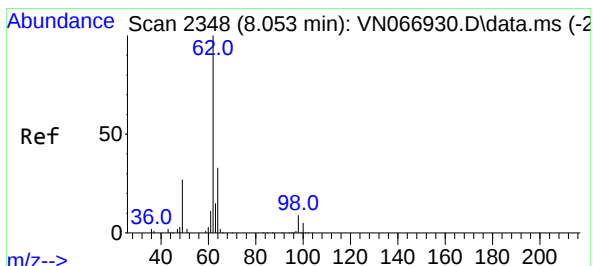
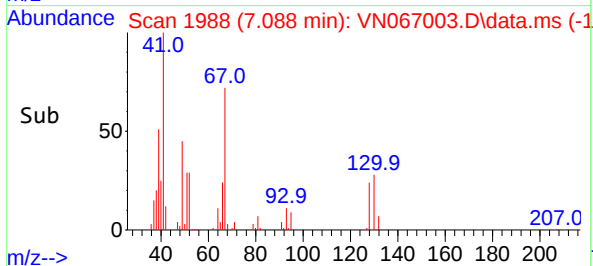
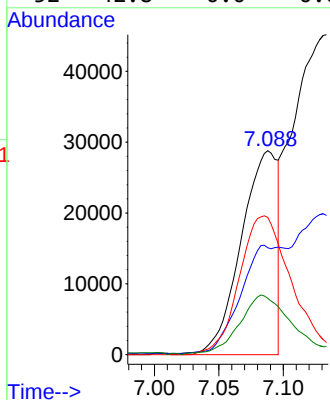
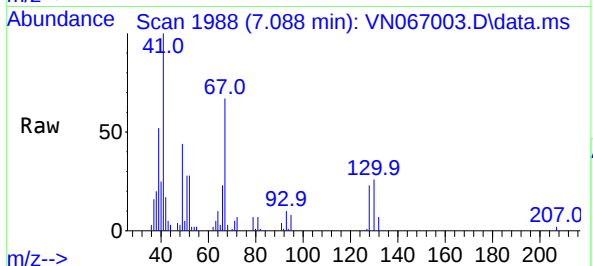
#41
Methacrylonitrile
Concen: 16.95 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:	41	Resp:	56552
Ion	Ratio	Lower	Upper
41	100		
39	44.9	0.0	0.0#
67	100.2	0.0	0.0#
52	42.8	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

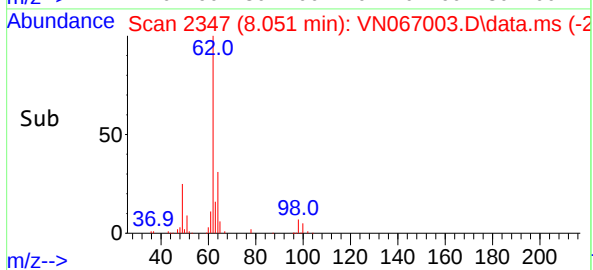
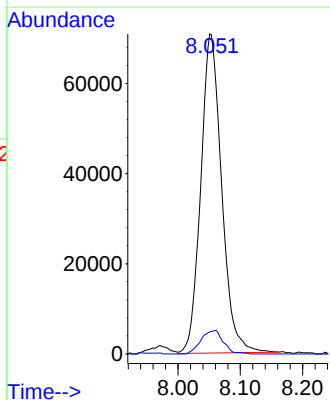
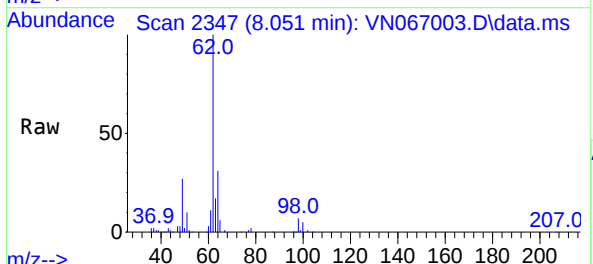
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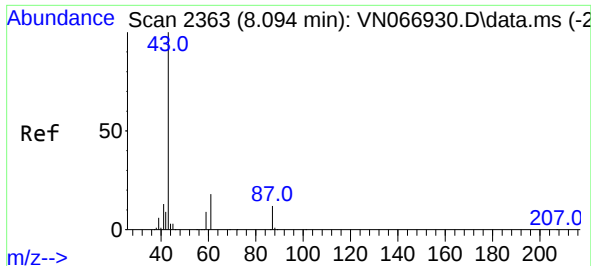
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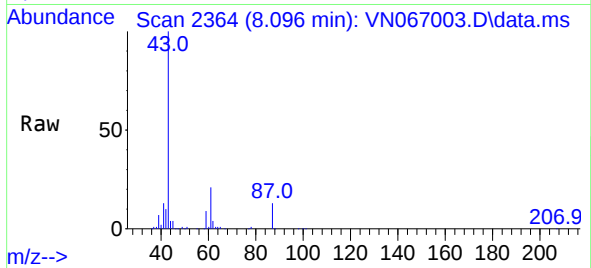
#42
1,2-Dichloroethane
Concen: 19.31 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:	62	Resp:	164761
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	18.6

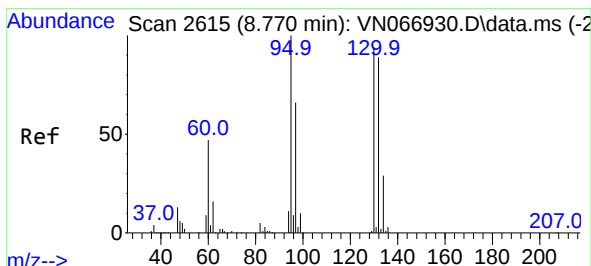
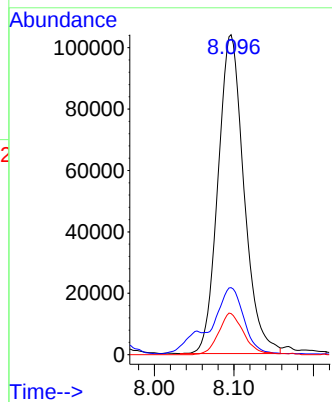
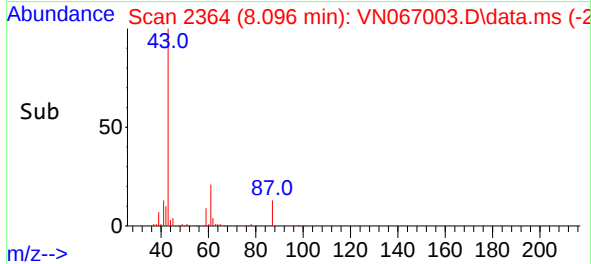




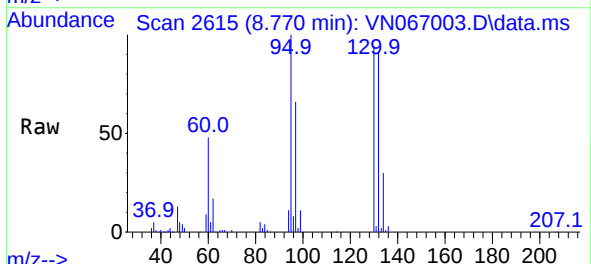
#43
Isopropyl Acetate
Concen: 18.69 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



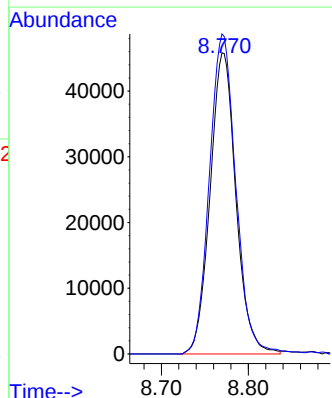
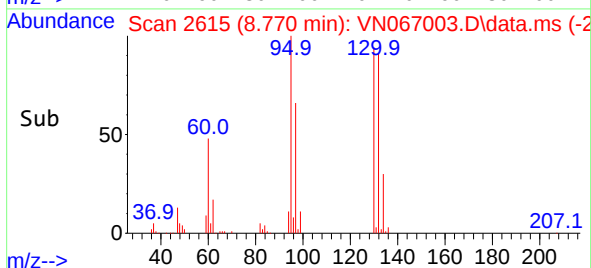
Tgt Ion: 43 Resp: 235544
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.6 11.1 16.7



#44
Trichloroethene
Concen: 17.96 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



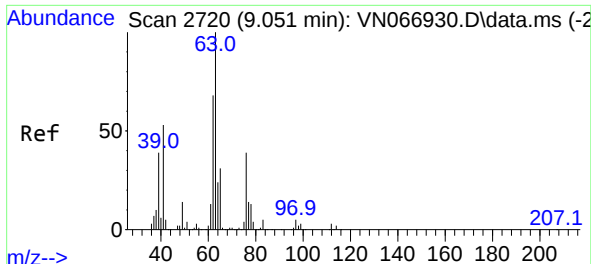
Tgt Ion: 130 Resp: 94611
Ion Ratio Lower Upper
130 100
95 106.3 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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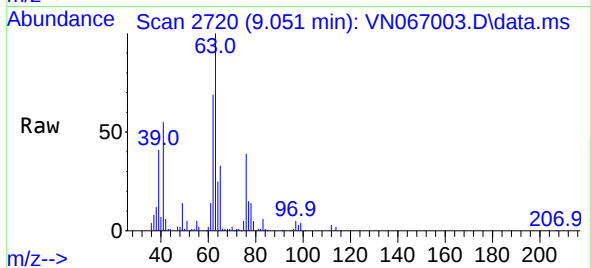
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#45

1,2-Dichloropropane
Concen: 18.40 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

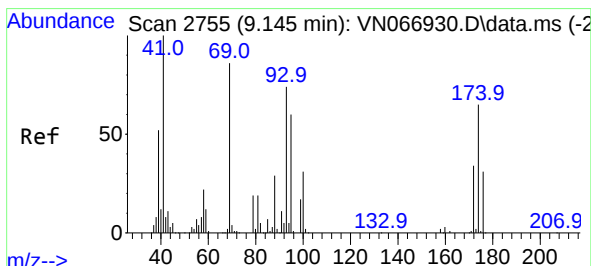
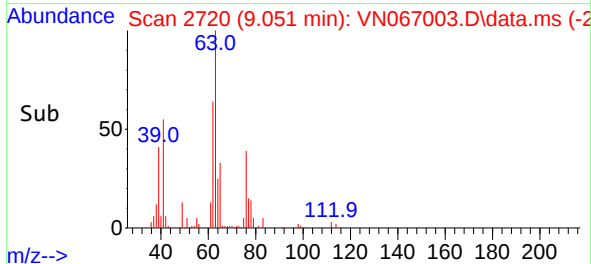
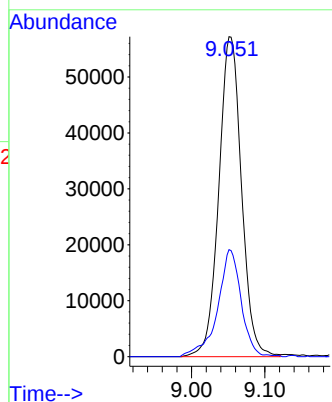
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion: 63 Resp: 122969
Ion Ratio Lower Upper
63 100
65 33.5 24.9 37.3

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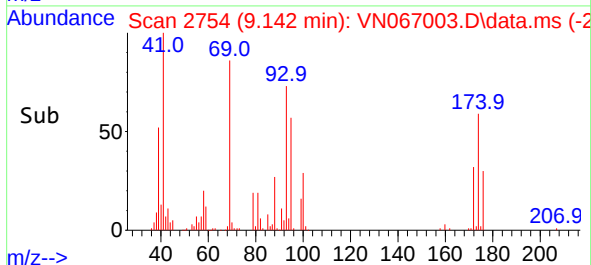
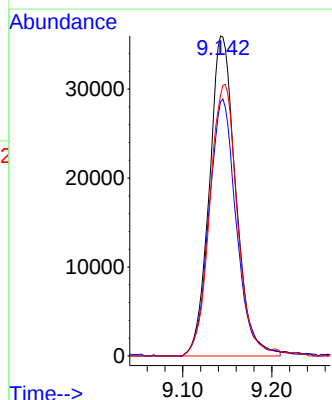
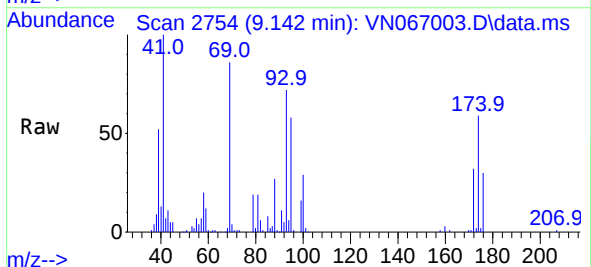
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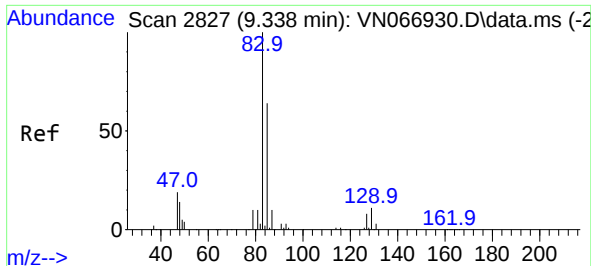


#46

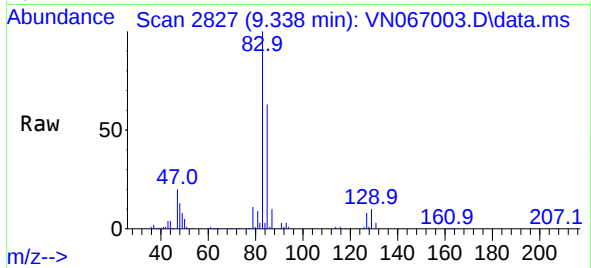
Dibromomethane
Concen: 18.79 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 93 Resp: 74060
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 88.0 83.2 124.8



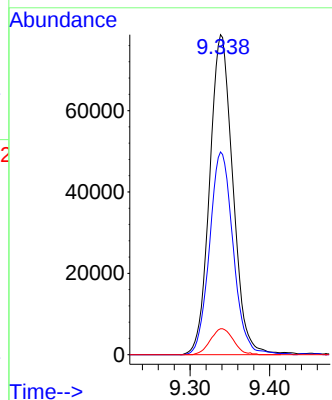


#47
Bromodichloromethane
Concen: 18.69 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion: 83 Resp: 159219

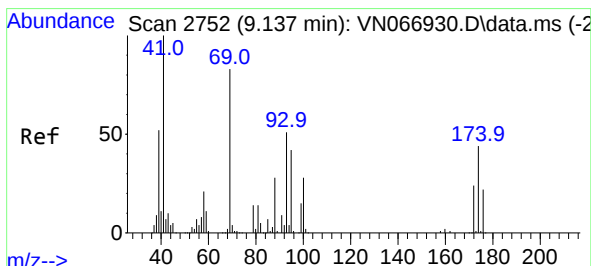
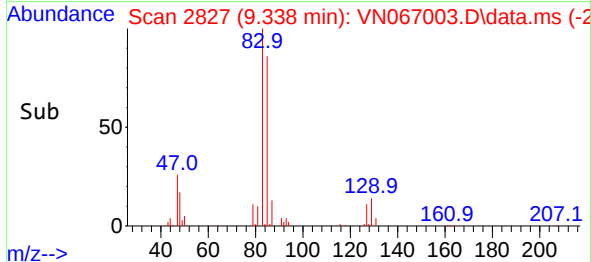
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.0	76.4
127	8.1	7.0	10.6



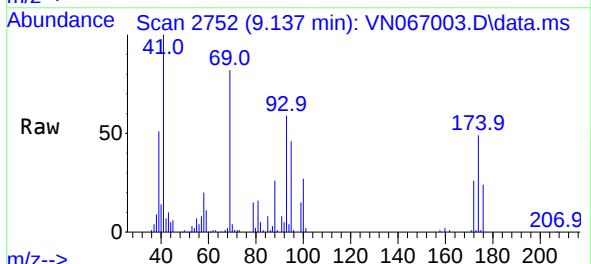
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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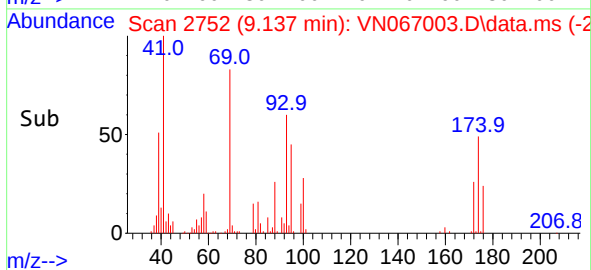
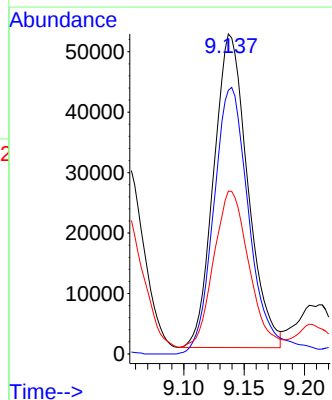


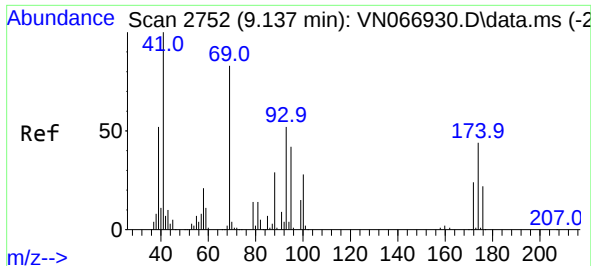
#48
Methyl methacrylate
Concen: 18.21 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



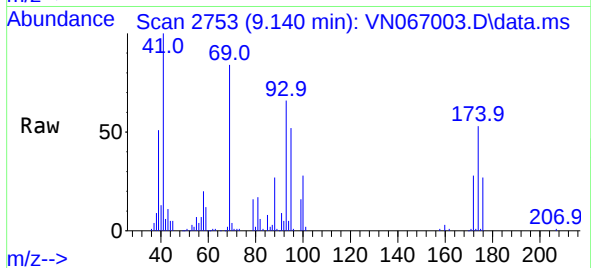
Tgt Ion: 41 Resp: 101741

Ion	Ratio	Lower	Upper
41	100		
69	90.1	75.9	113.9
39	55.8	46.6	69.8

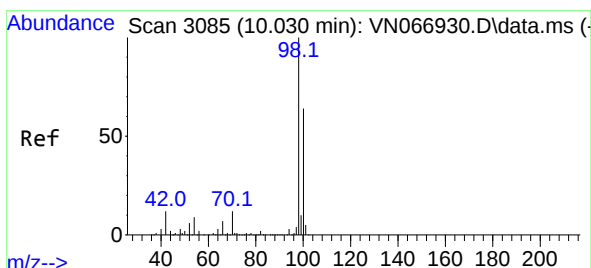
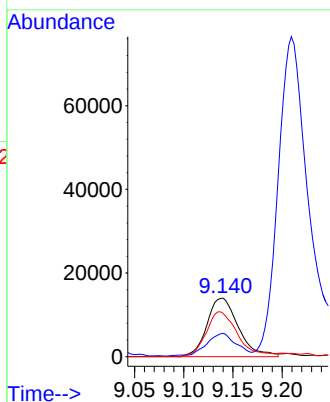
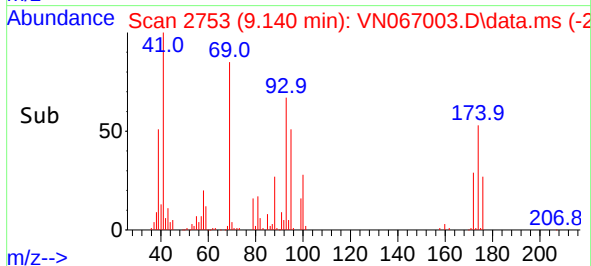




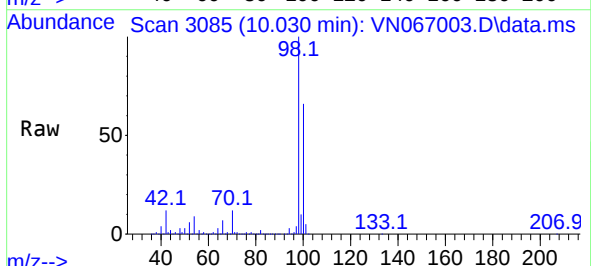
#49
1,4-Dioxane
Concen: 352.51 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



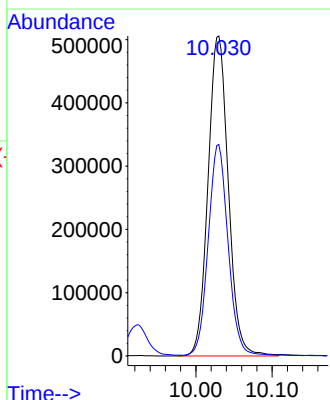
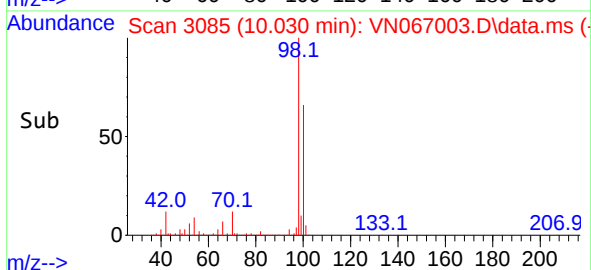
Tgt Ion: 88 Resp: 31212
Ion Ratio Lower Upper
88 100
43 36.4 24.7 37.1
58 76.2 52.6 78.8



#50
Toluene-d8
Concen: 49.38 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



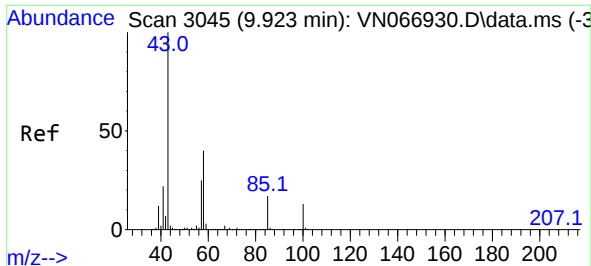
Tgt Ion: 98 Resp: 934175
Ion Ratio Lower Upper
98 100
100 64.2 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

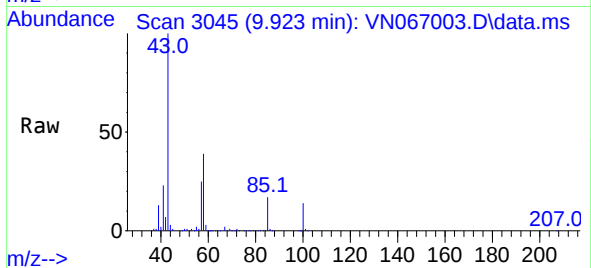
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#51
4-Methyl-2-Pentanone
Concen: 95.79 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

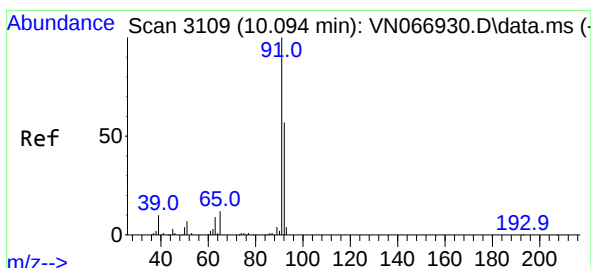
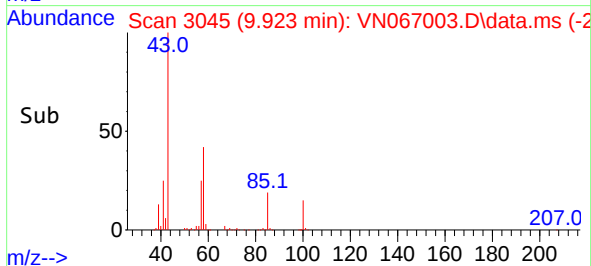
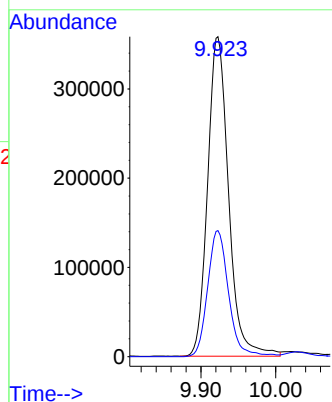
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



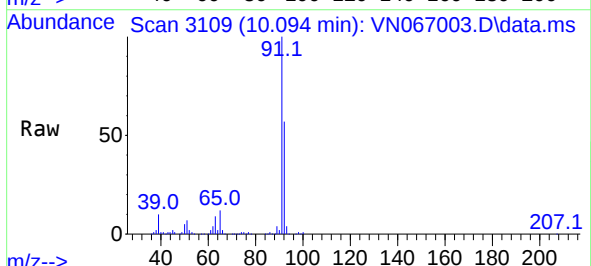
Tgt Ion: 43 Resp: 698085
Ion Ratio Lower Upper
43 100
58 39.2 32.5 48.7

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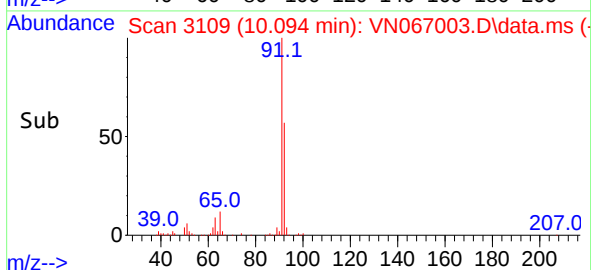
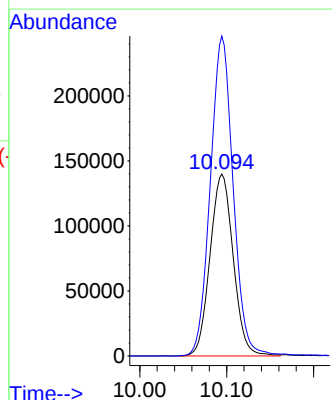
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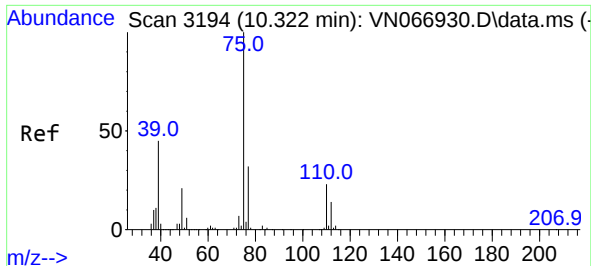


#52
Toluene
Concen: 18.48 ug/l
RT: 10.094 min Scan# 3109
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion: 92 Resp: 259752
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1



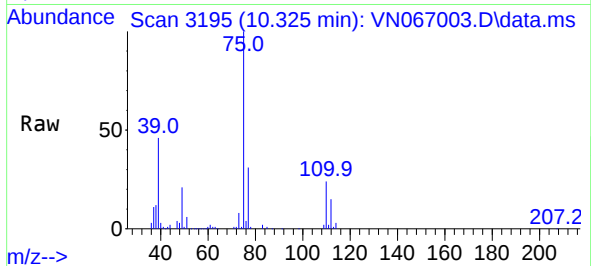


#53
 t-1,3-Dichloropropene
 Concen: 18.25 ug/l
 RT: 10.325 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: VN067003.D
 Acq: 6 May 2021 12:32

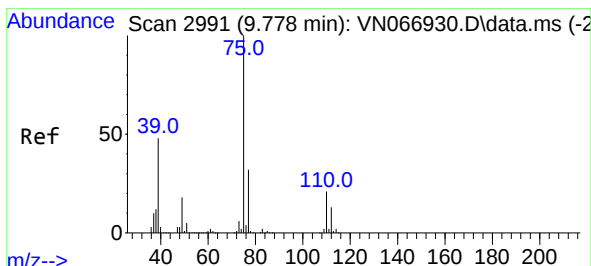
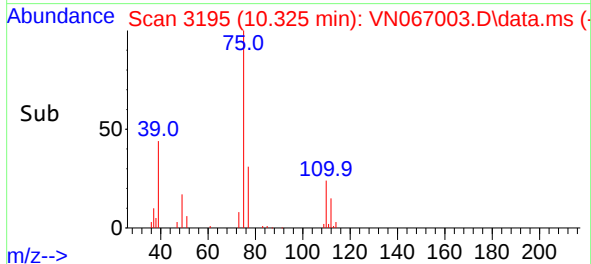
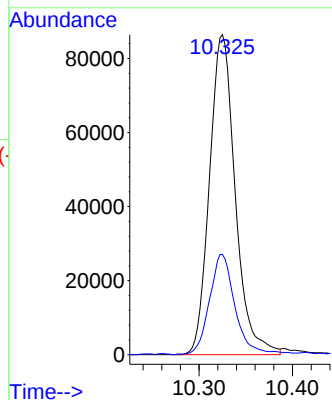
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 ClientSampleId :
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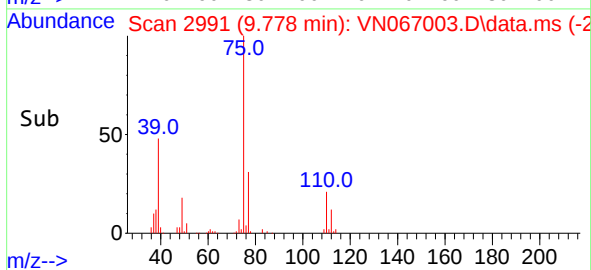
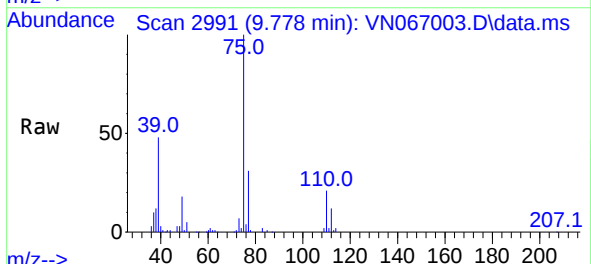
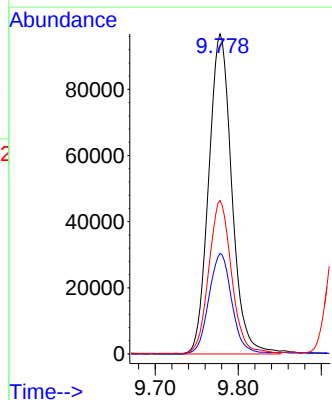


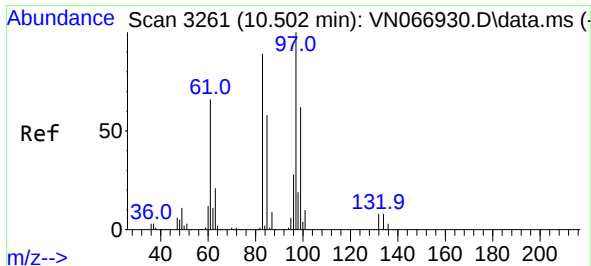
Tgt Ion: 75 Resp: 165833
 Ion Ratio Lower Upper
 75 100
 77 31.1 26.2 39.4



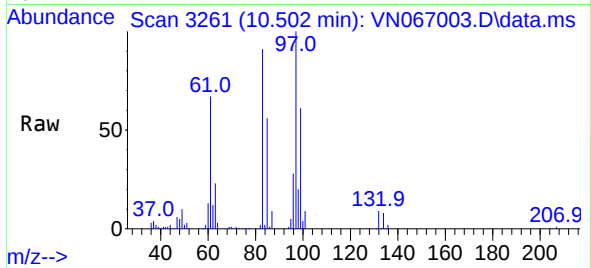
#54
 cis-1,3-Dichloropropene
 Concen: 18.63 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. -0.000 min
 Lab File: VN067003.D
 Acq: 6 May 2021 12:32

Tgt Ion: 75 Resp: 186808
 Ion Ratio Lower Upper
 75 100
 77 31.4 24.9 37.3
 39 47.8 36.2 54.4

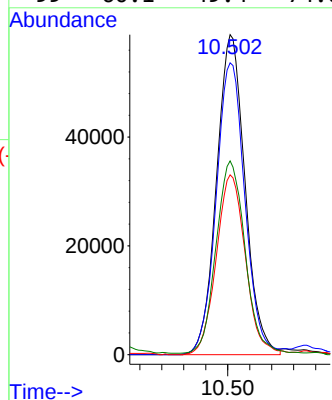




#55
1,1,2-Trichloroethane
Concen: 18.97 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



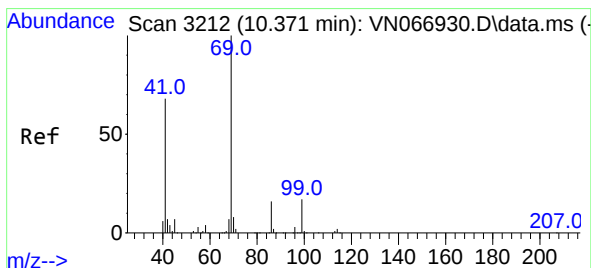
Tgt Ion:	97	Resp:	105762
Ion	Ratio	Lower	Upper
97	100		
83	91.2	67.7	101.5
85	56.2	44.5	66.7
99	60.1	49.4	74.0



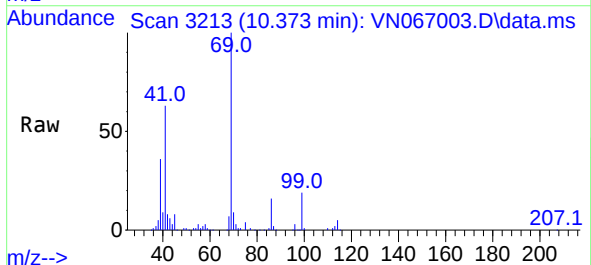
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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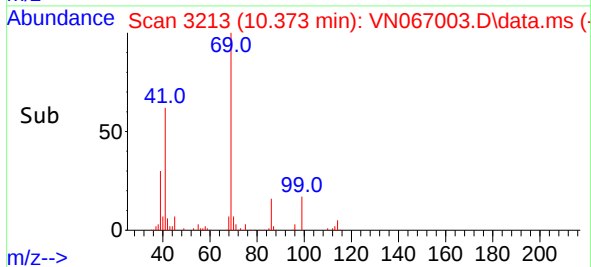
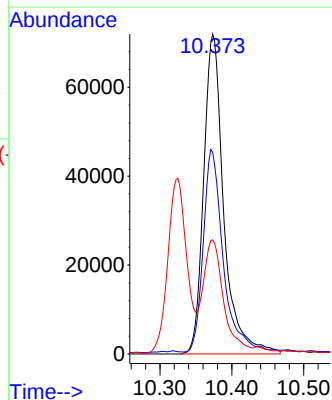
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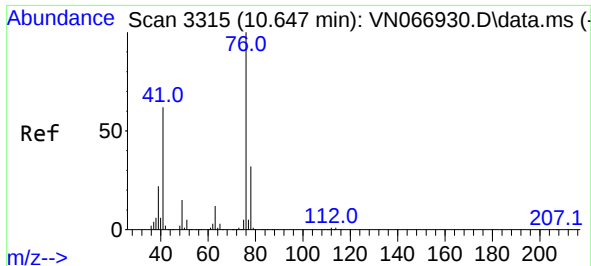


#56
Ethyl methacrylate
Concen: 19.50 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

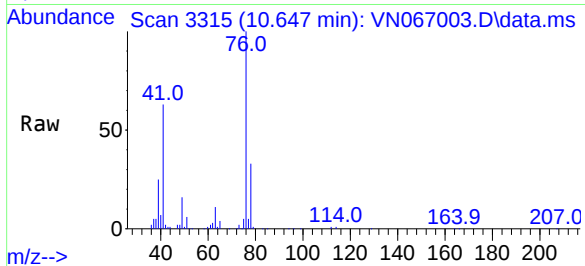


Tgt Ion:	69	Resp:	140147
Ion	Ratio	Lower	Upper
69	100		
41	61.9	49.6	74.4
39	32.9	28.0	42.0

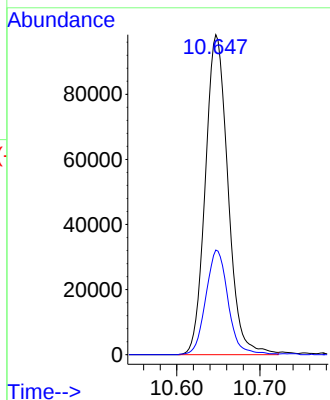




#57
1,3-Dichloropropane
Concen: 18.82 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



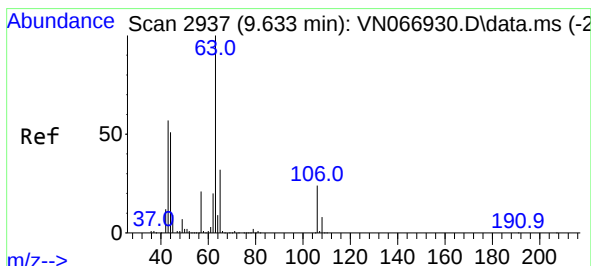
Tgt Ion: 76 Resp: 186001
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



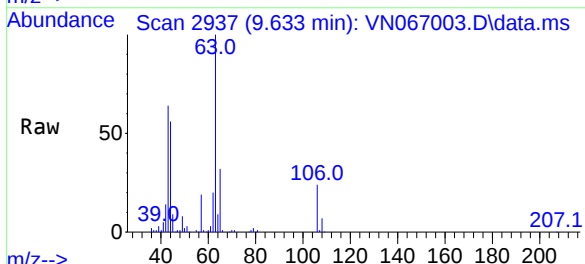
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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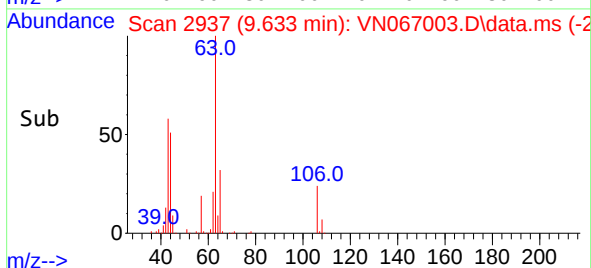
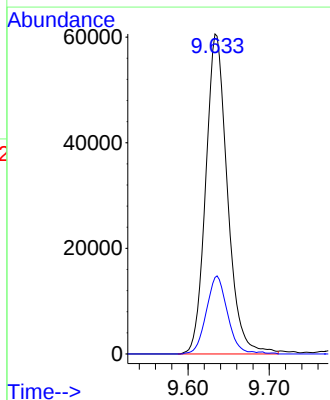
MMDadoda
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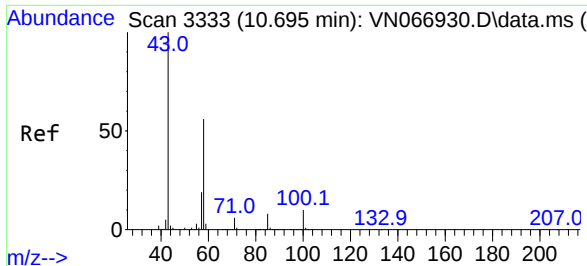


#58
2-Chloroethyl Vinyl ether
Concen: 84.19 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

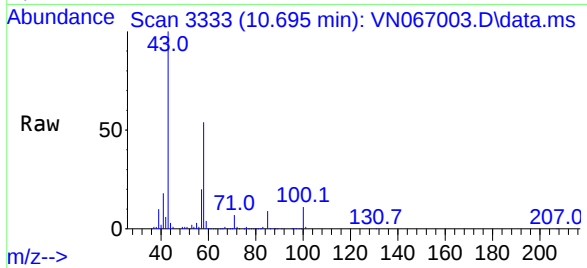


Tgt Ion: 63 Resp: 112436
Ion Ratio Lower Upper
63 100
106 23.7 22.6 33.8

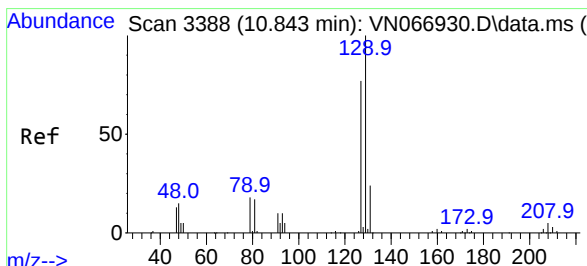
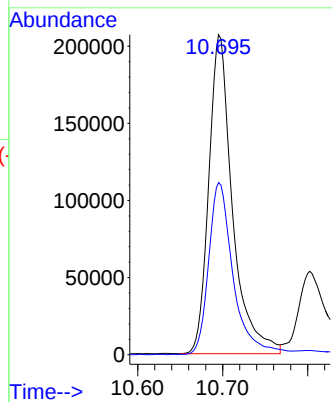
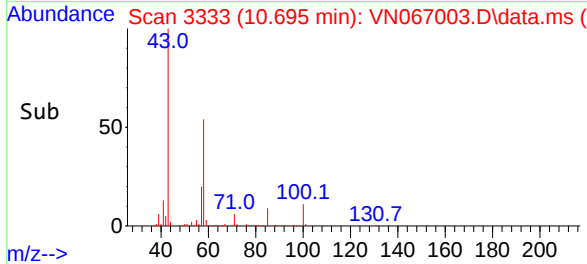




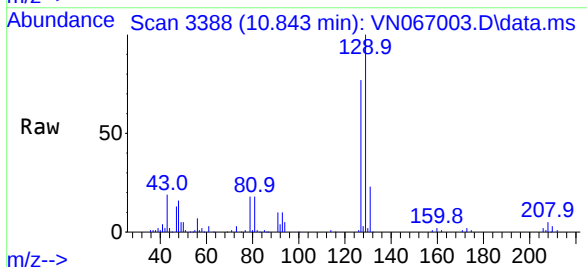
#59
2-Hexanone
Concen: 95.08 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



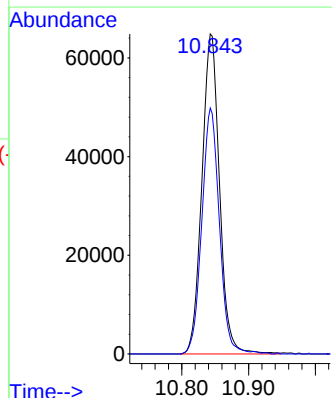
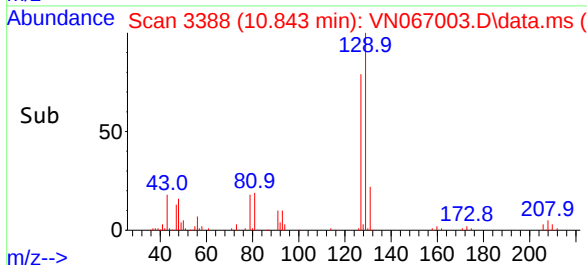
Tgt Ion: 43 Resp: 400646
Ion Ratio Lower Upper
43 100
58 55.7 28.1 84.3



#60
Dibromochloromethane
Concen: 19.05 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



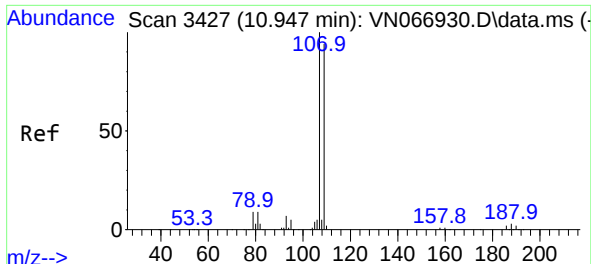
Tgt Ion: 129 Resp: 118950
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

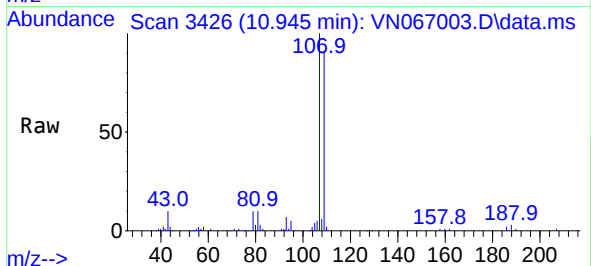
Manual Integrations
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#61
1,2-Dibromoethane
Concen: 18.76 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

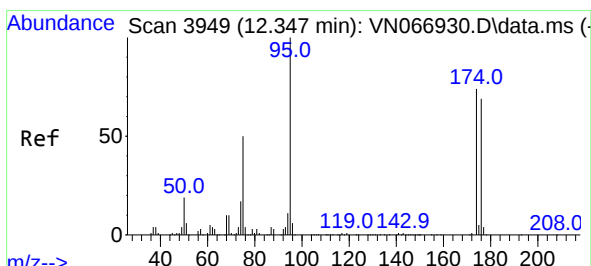
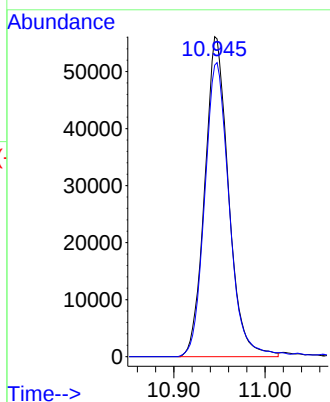
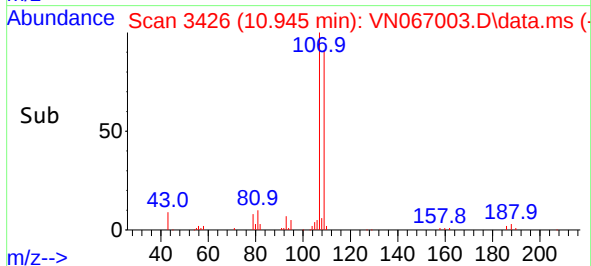
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



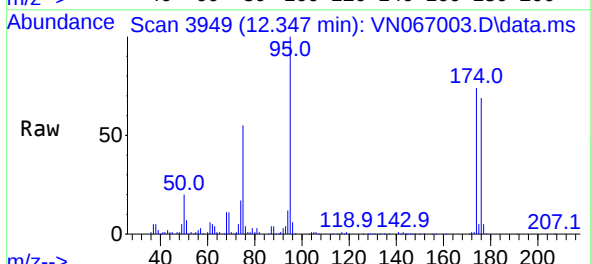
Tgt Ion:107 Resp: 101950
Ion Ratio Lower Upper
107 100
109 94.8 75.6 113.4

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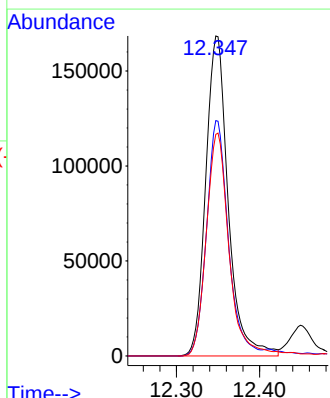
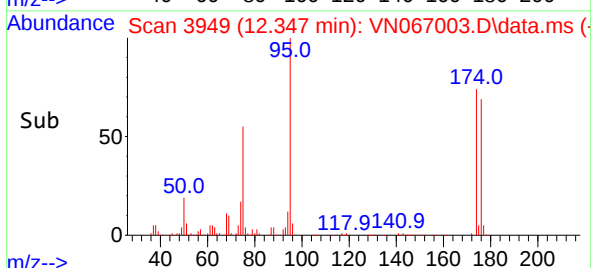
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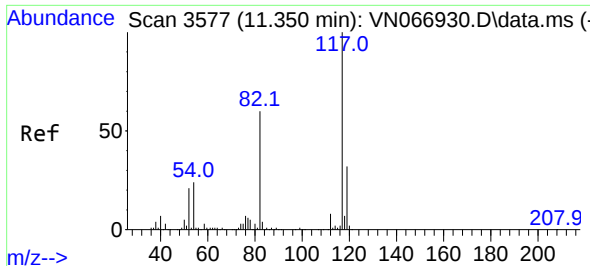


#62
4-Bromofluorobenzene
Concen: 49.28 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



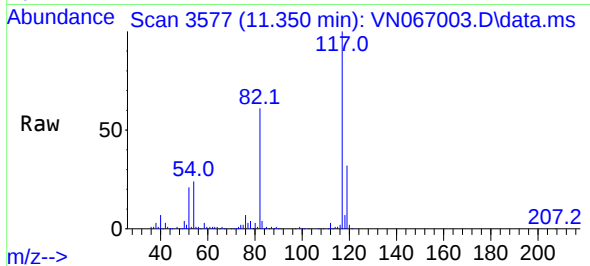
Tgt Ion: 95 Resp: 315618
Ion Ratio Lower Upper
95 100
174 71.2 0.0 169.0
176 70.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

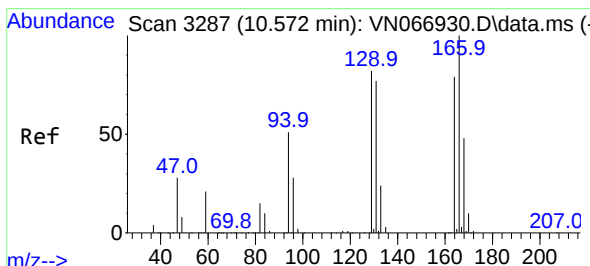
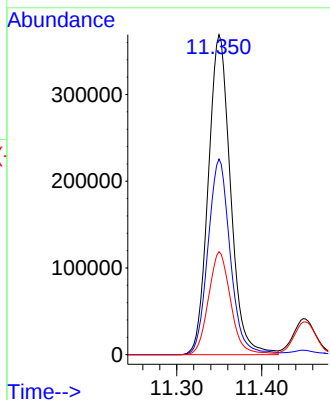
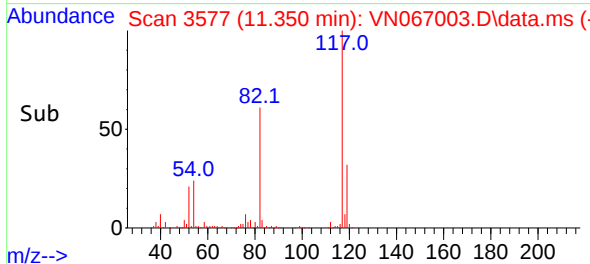
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



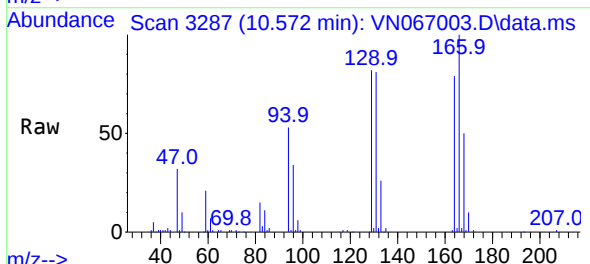
Tgt Ion:117 Resp: 670211
Ion Ratio Lower Upper
117 100
82 61.1 43.7 65.5
119 32.2 26.1 39.1

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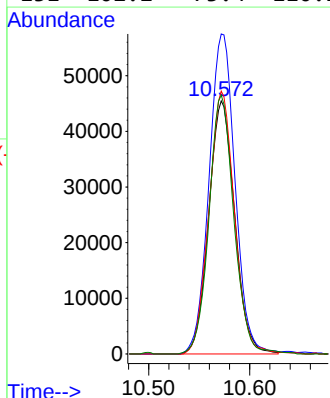
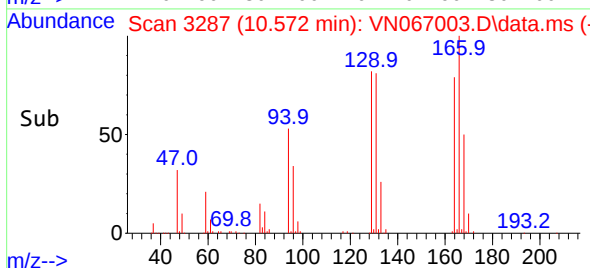
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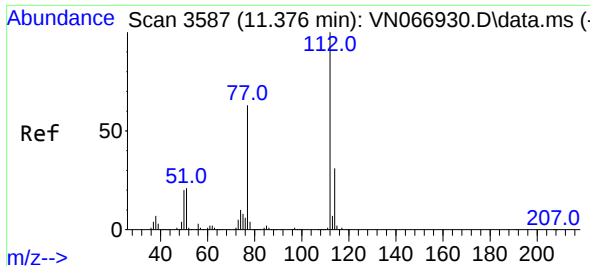


#64
Tetrachloroethene
Concen: 17.72 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



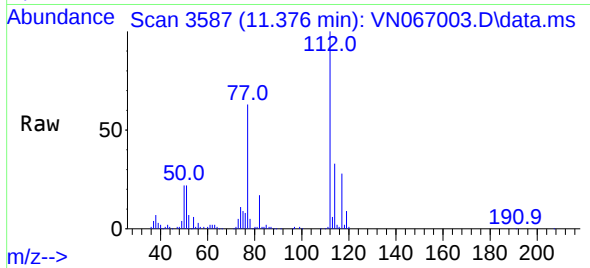
Tgt Ion:164 Resp: 81149
Ion Ratio Lower Upper
164 100
166 126.4 102.6 154.0
129 103.9 76.2 114.4
131 102.2 73.4 110.2





#65
Chlorobenzene
Concen: 18.46 ug/l
RT: 11.376 min Scan# 3587
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

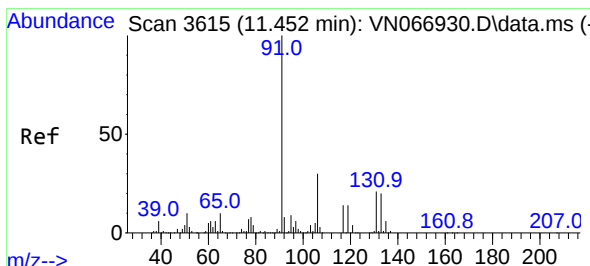
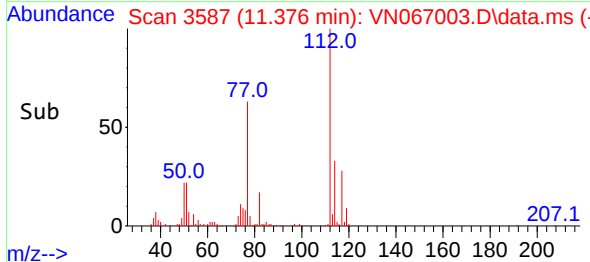
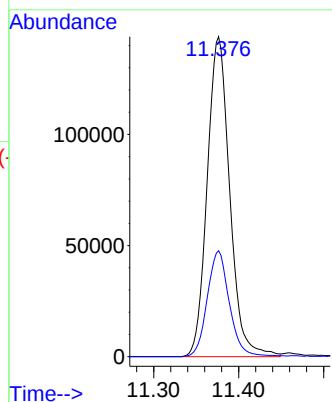
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



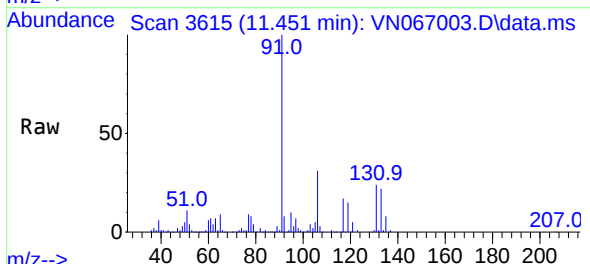
Tgt Ion:112 Resp: 264790
Ion Ratio Lower Upper
112 100
114 33.1 26.1 39.1

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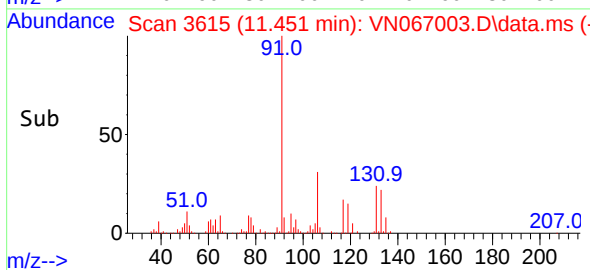
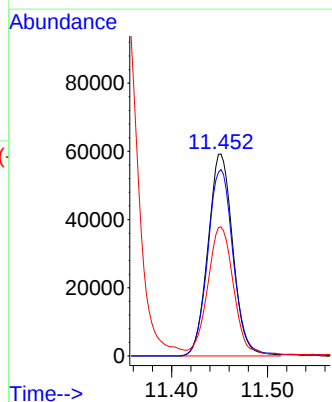
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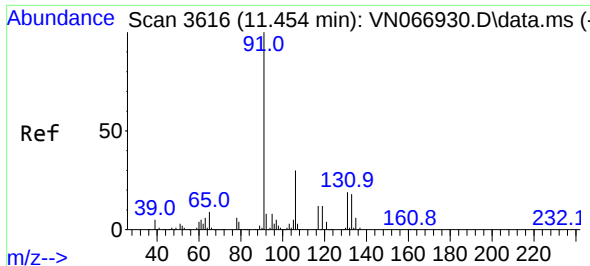


#66
1,1,1,2-Tetrachloroethane
Concen: 19.18 ug/l
RT: 11.451 min Scan# 3615
Delta R.T. -0.001 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion:131 Resp: 106716
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 64.1 34.1 102.2





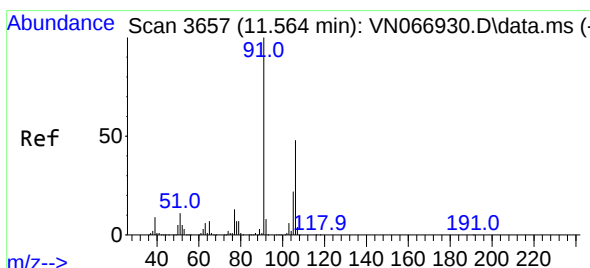
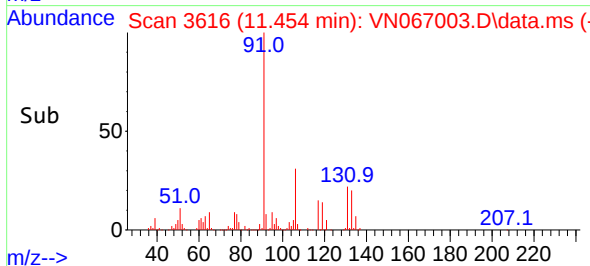
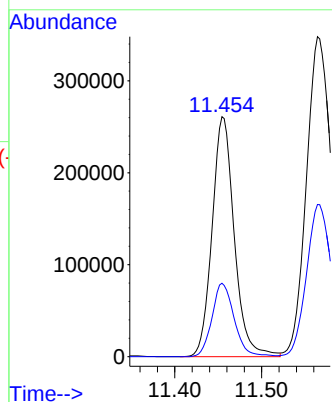
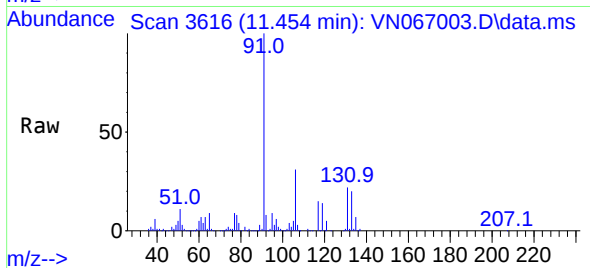
#67
Ethyl Benzene
Concen: 18.31 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 91 Resp: 462630
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

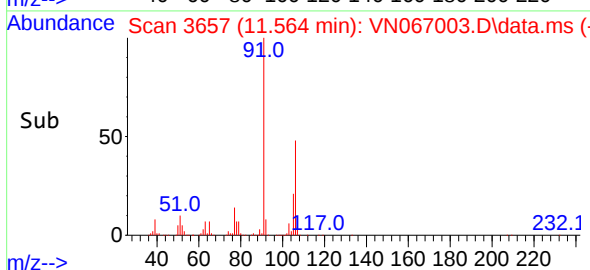
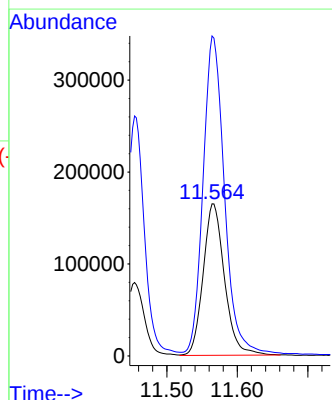
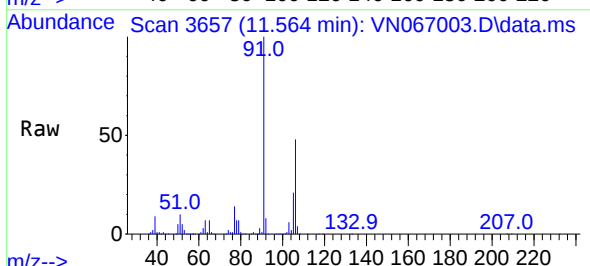
Manual Integrations
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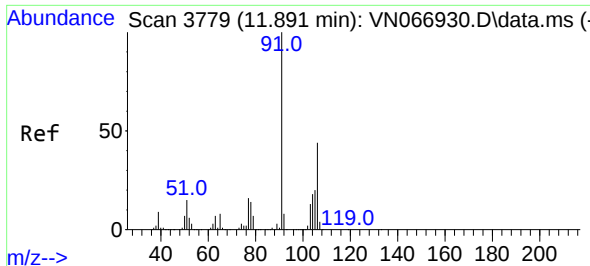
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#68
m/p-Xylenes
Concen: 36.87 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:106 Resp: 346615
Ion Ratio Lower Upper
106 100
91 210.3 161.4 242.0





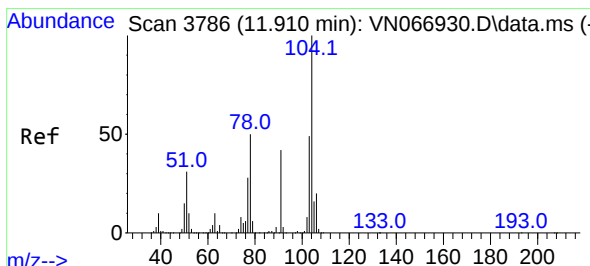
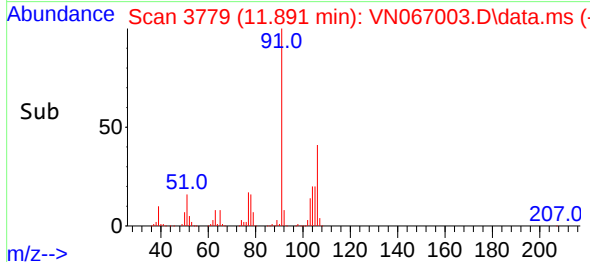
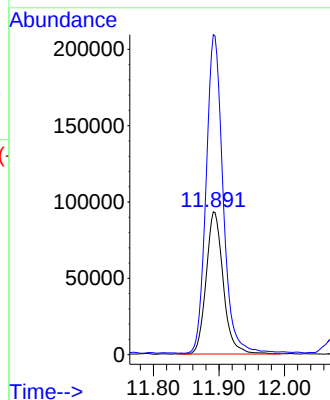
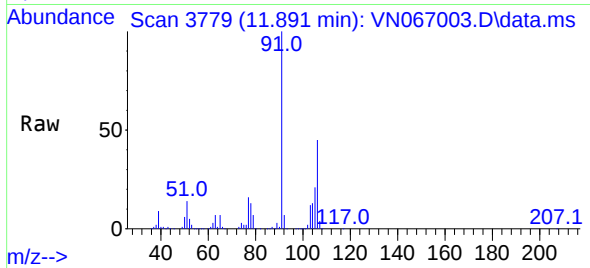
#69
o-Xylene
Concen: 18.57 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:106 Resp: 168961
Ion Ratio Lower Upper
106 100
91 221.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

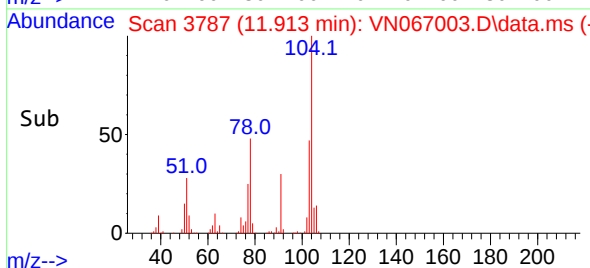
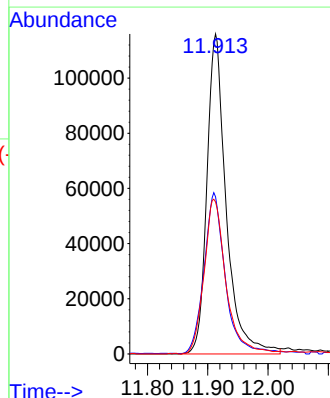
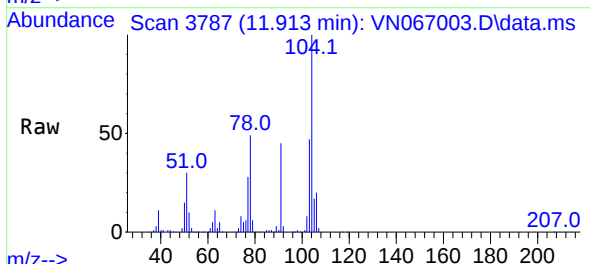
Manual Integrations
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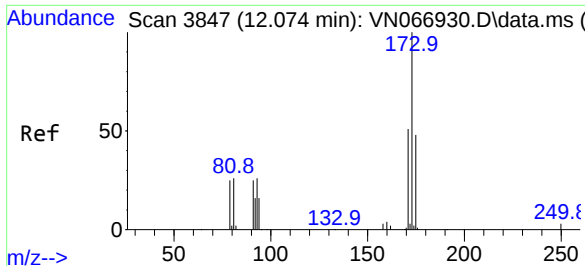
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#70
Styrene
Concen: 19.12 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:104 Resp: 258269
Ion Ratio Lower Upper
104 100
78 54.8 39.0 58.4
103 54.8 44.5 66.7





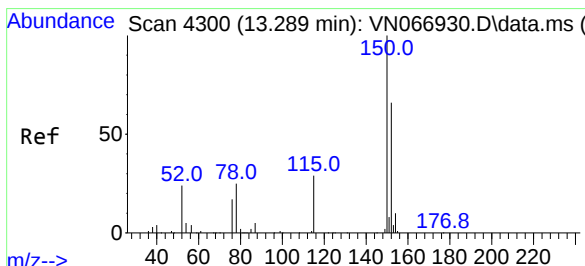
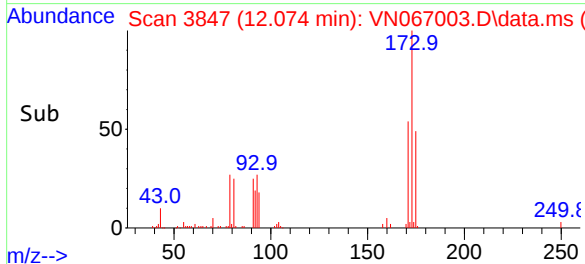
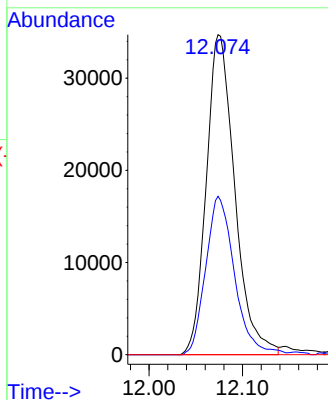
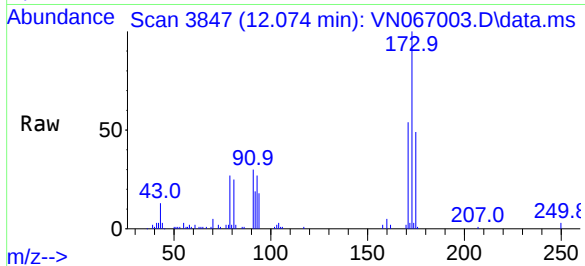
#71
Bromoform
Concen: 18.31 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:173 Resp: 73610
Ion Ratio Lower Upper
173 100
175 49.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

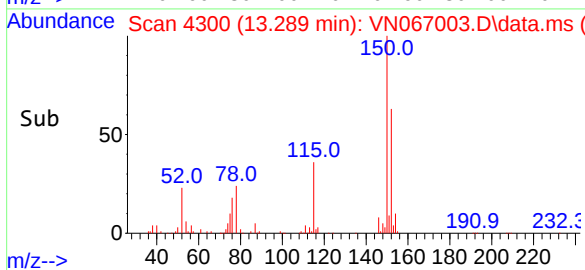
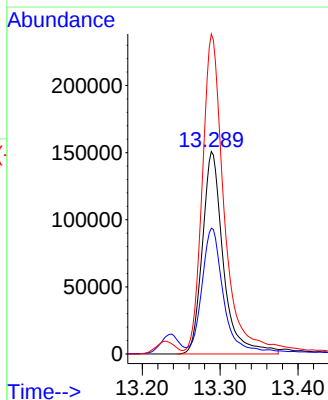
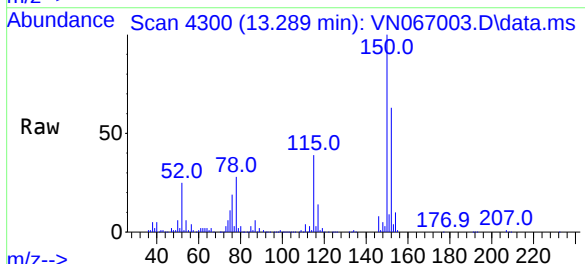
Manual Integrations
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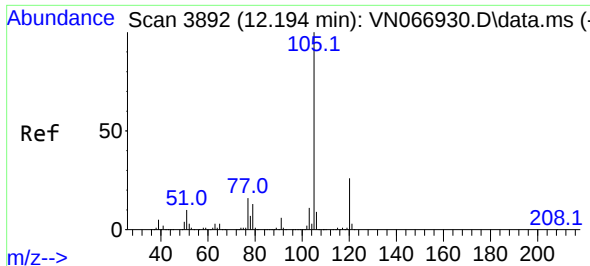
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

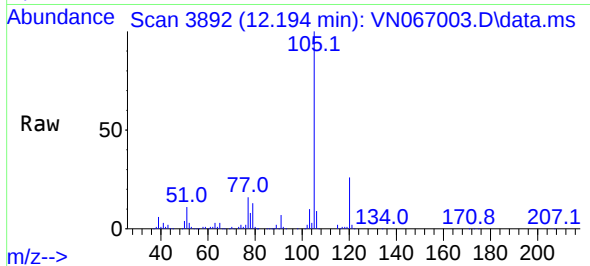
Tgt Ion:152 Resp: 282917
Ion Ratio Lower Upper
152 100
115 59.2 28.5 85.6
150 162.7 0.0 347.6





#73
Isopropylbenzene
Concen: 20.24 ug/l
RT: 12.194 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

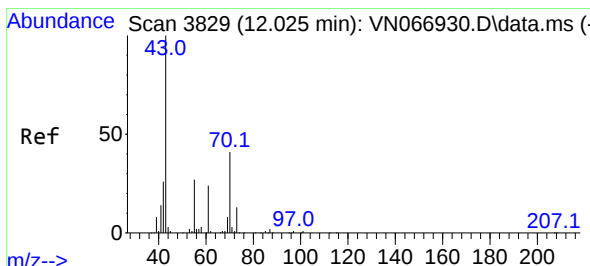
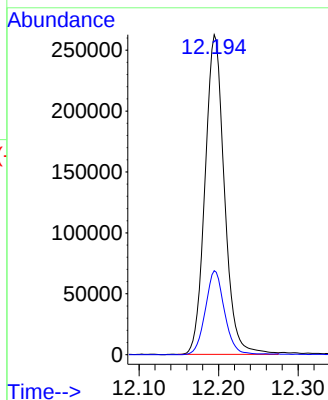
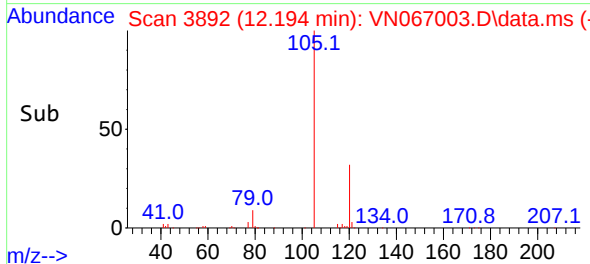
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



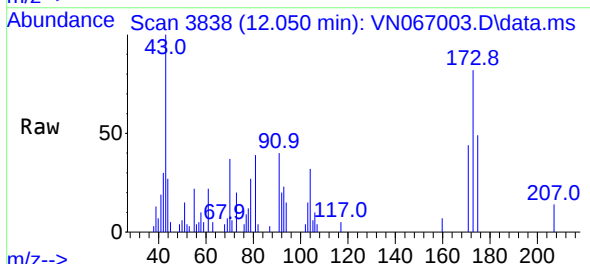
Tgt Ion:105 Resp: 444120
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
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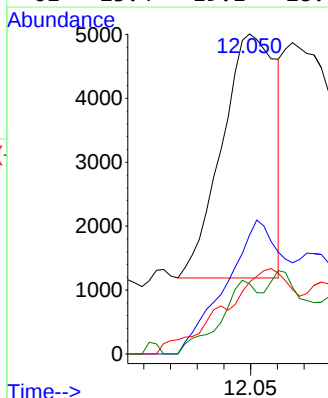
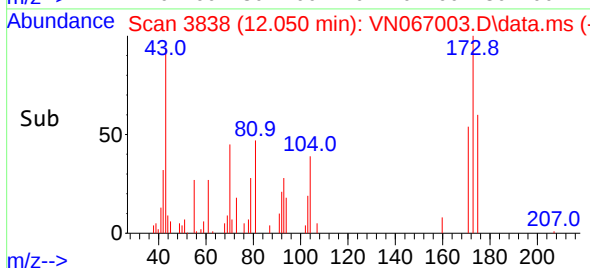
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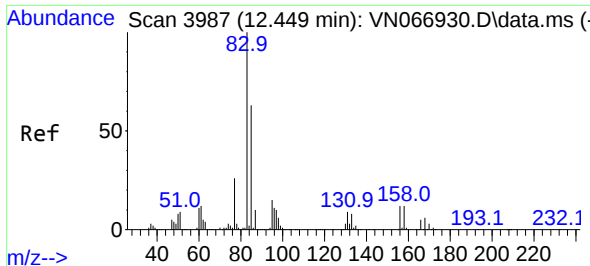


#74
N-ethyl acetate
Concen: 1.35 ug/l
RT: 12.050 min Scan# 3838
Delta R.T. 0.025 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



Tgt Ion: 43 Resp: 5339
Ion Ratio Lower Upper
43 100
70 59.6 34.4 51.6#
55 0.0 20.7 31.1#
61 23.4 19.1 28.7





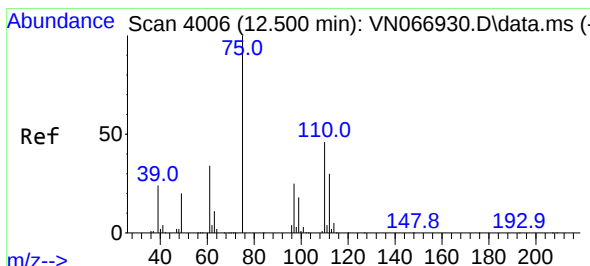
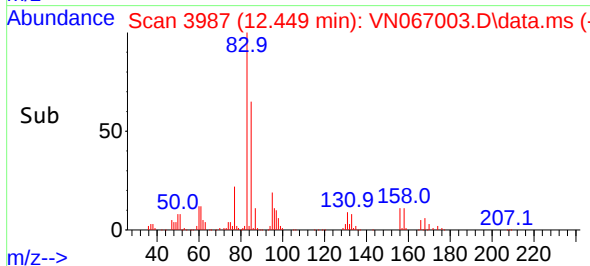
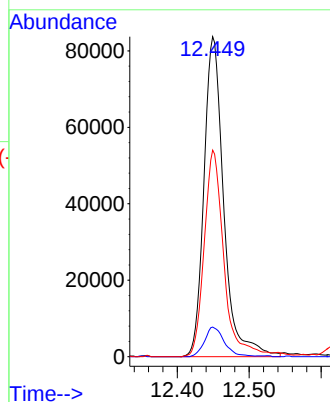
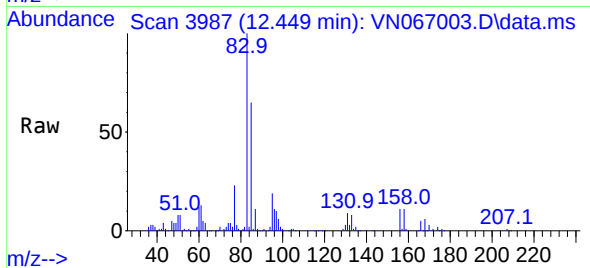
#75
1,1,2,2-Tetrachloroethane
Concen: 20.85 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 83 Resp: 160422
Ion Ratio Lower Upper
83 100
131 9.3 5.3 15.8
85 64.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

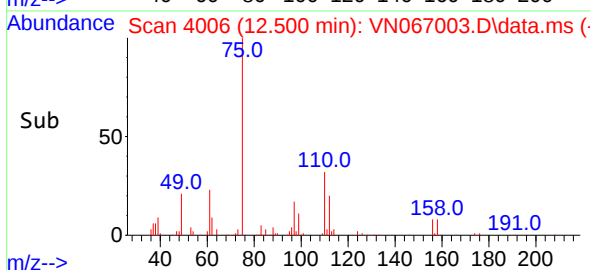
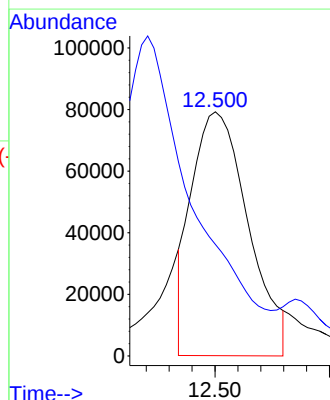
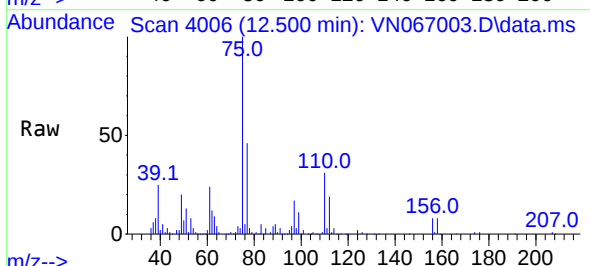
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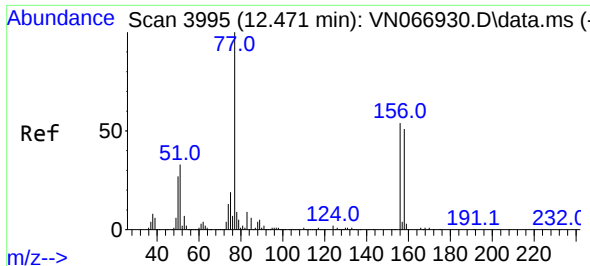
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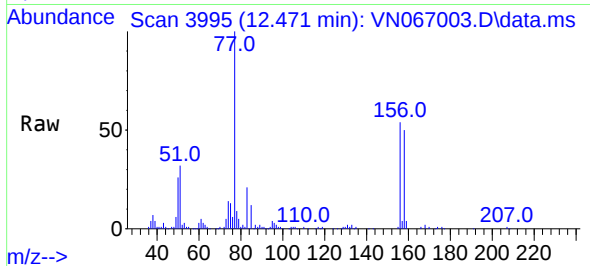
#76
1,2,3-Trichloropropane
Concen: 20.17 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 75 Resp: 135935
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

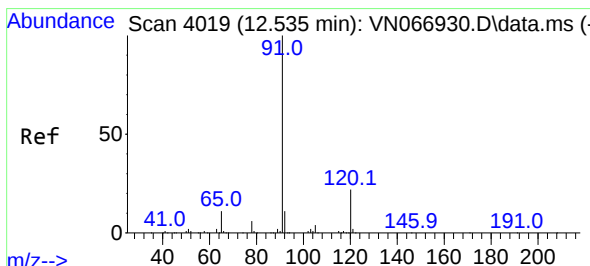
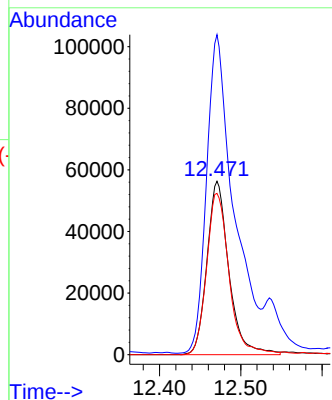
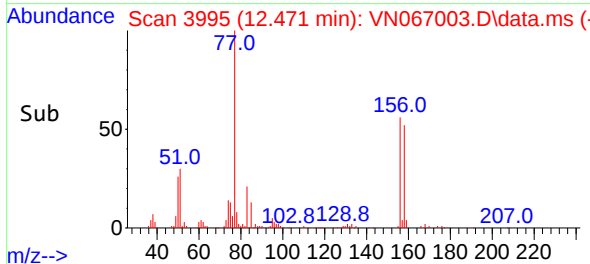




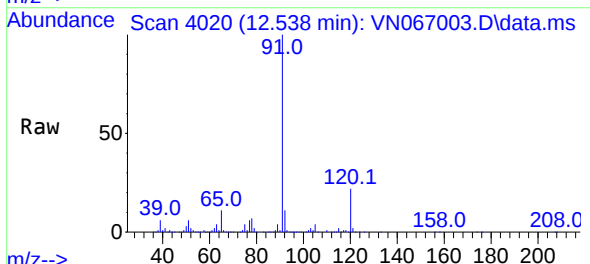
#77
Bromobenzene
Concen: 20.43 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



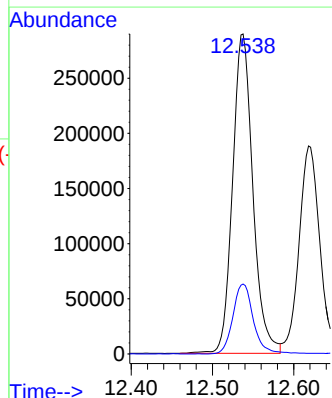
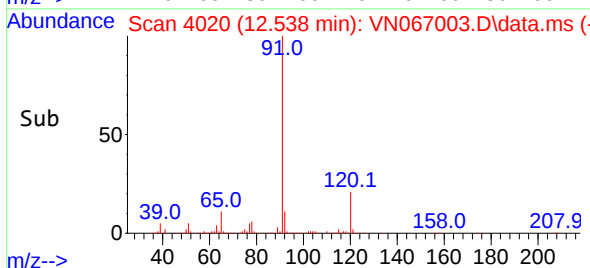
Tgt Ion:156 Resp: 105777
Ion Ratio Lower Upper
156 100
77 225.0 96.3 288.8
158 95.4 49.0 147.0



#78
n-propylbenzene
Concen: 20.15 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



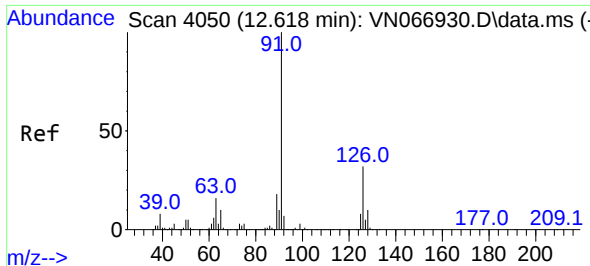
Tgt Ion: 91 Resp: 502129
Ion Ratio Lower Upper
91 100
120 22.3 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

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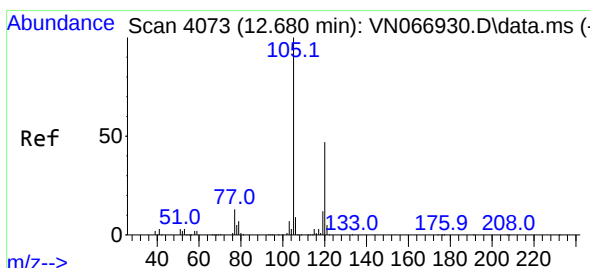
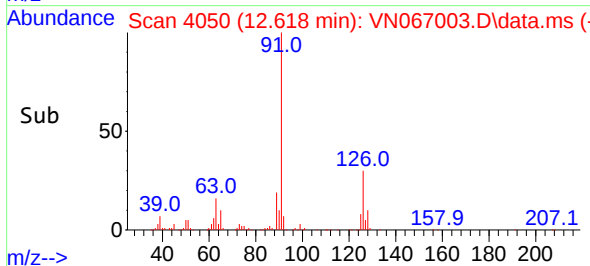
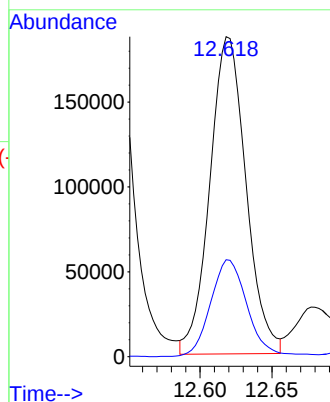
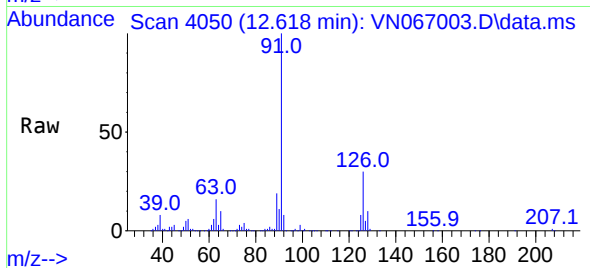
#79
2-Chlorotoluene
Concen: 20.02 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Tgt Ion: 91 Resp: 326680
Ion Ratio Lower Upper
91 100
126 31.3 17.4 52.3

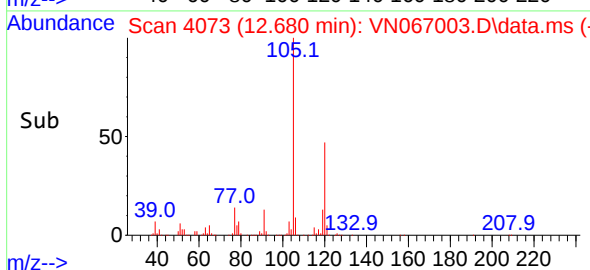
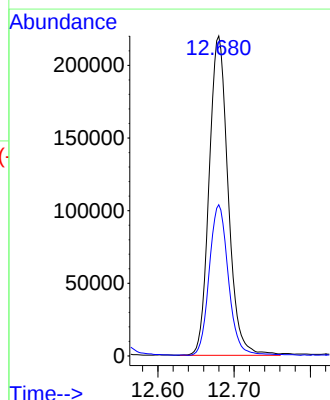
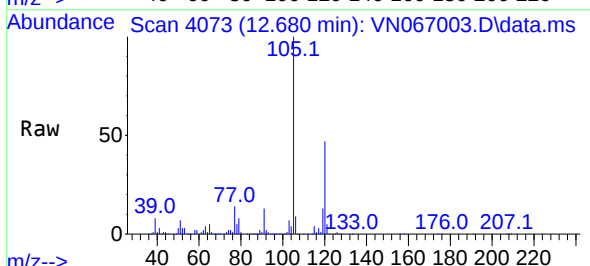
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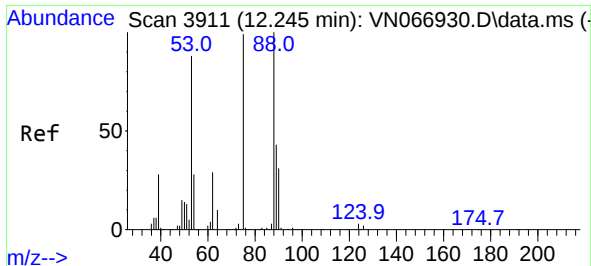
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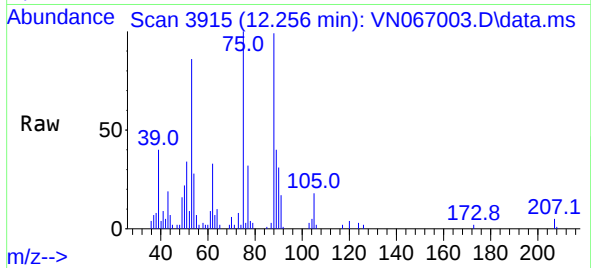
#80
1,3,5-Trimethylbenzene
Concen: 19.84 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 105 Resp: 379824
Ion Ratio Lower Upper
105 100
120 47.5 24.3 72.8

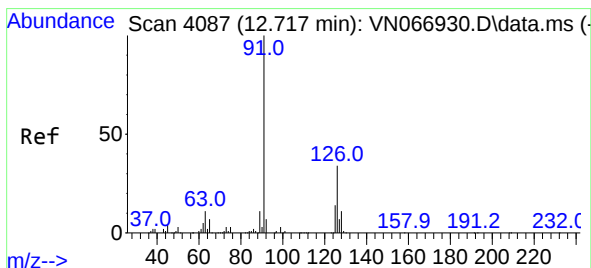
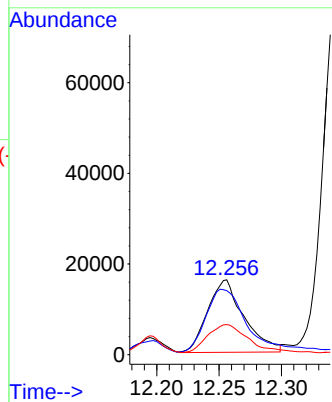
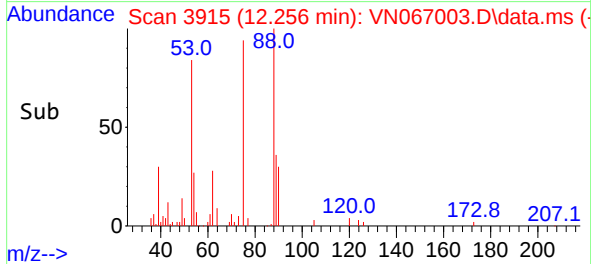




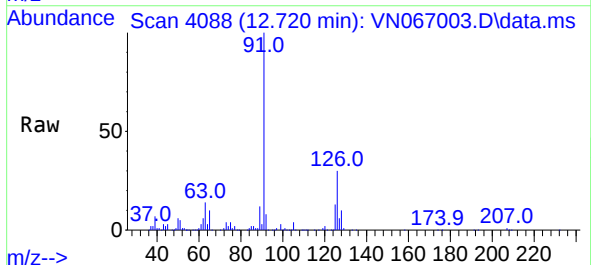
#81
trans-1,4-Dichloro-2-butene
Concen: 18.96 ug/l
RT: 12.256 min Scan# 3915
Delta R.T. 0.011 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



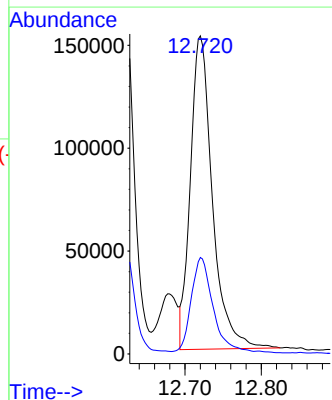
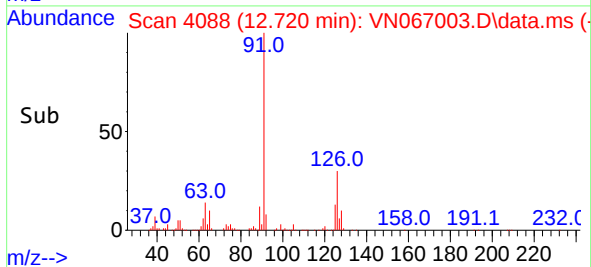
Tgt Ion: 75 Resp: 32465
Ion Ratio Lower Upper
75 100
53 102.7 74.6 111.8
89 52.5 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.44 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32



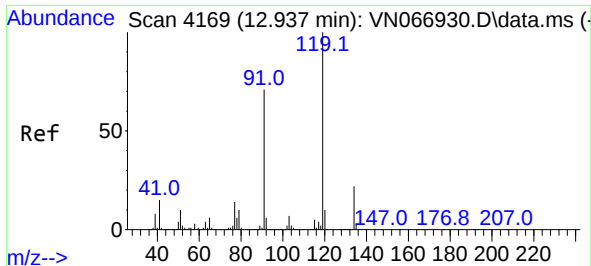
Tgt Ion: 91 Resp: 305279
Ion Ratio Lower Upper
91 100
126 29.5 17.2 51.6



Instrument :
MSVOA_N
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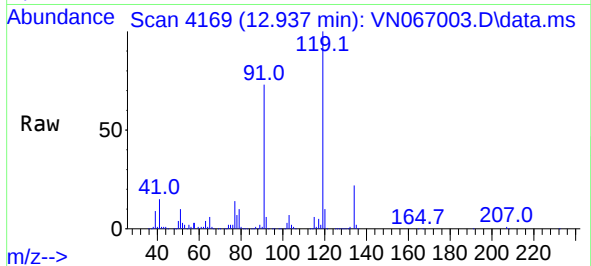
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#83
tert-Butylbenzene
Concen: 20.02 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

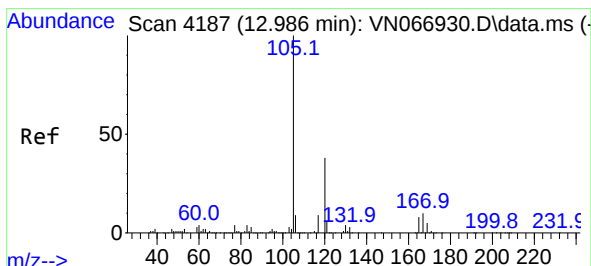
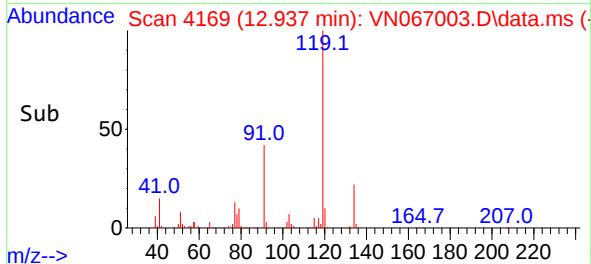
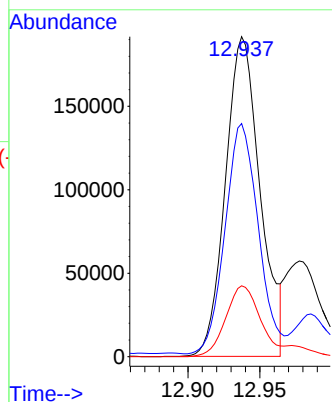
Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01



Tgt Ion:119 Resp: 321662
Ion Ratio Lower Upper
119 100
91 69.1 33.0 98.9
134 22.2 12.7 38.1

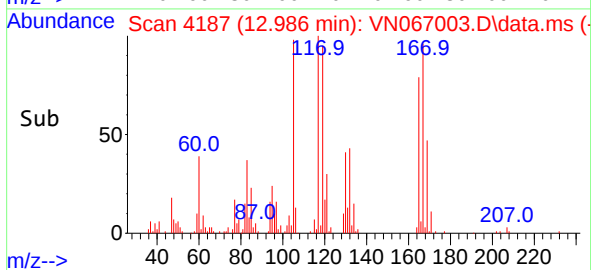
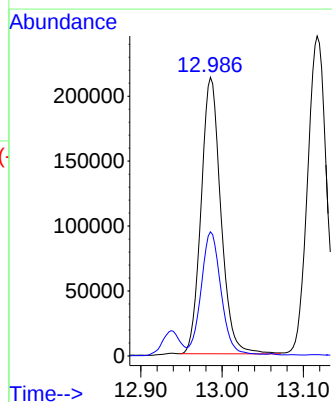
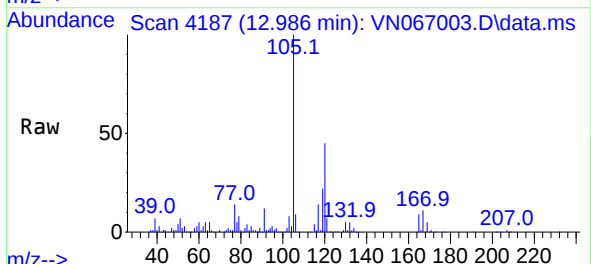
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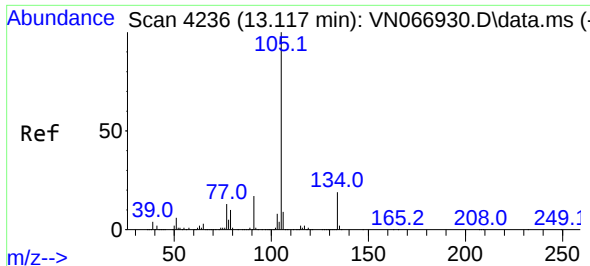
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#84
1,2,4-Trimethylbenzene
Concen: 19.71 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:105 Resp: 360223
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.0





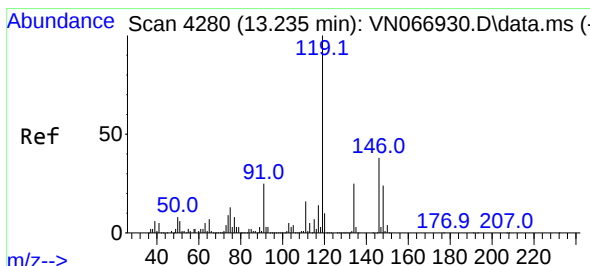
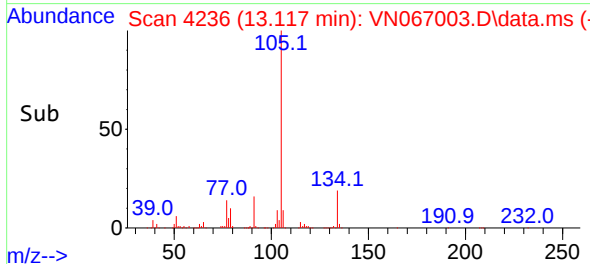
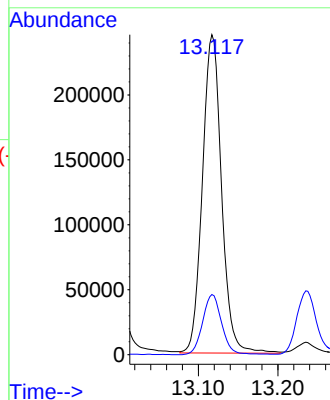
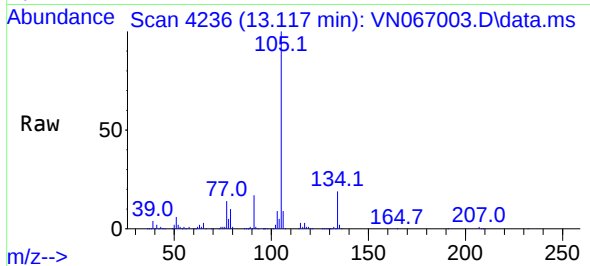
#85
 sec-Butylbenzene
 Concen: 19.65 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN067003.D
 Acq: 6 May 2021 12:32

Tgt Ion:105 Resp: 409998
 Ion Ratio Lower Upper
 105 100
 134 18.7 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
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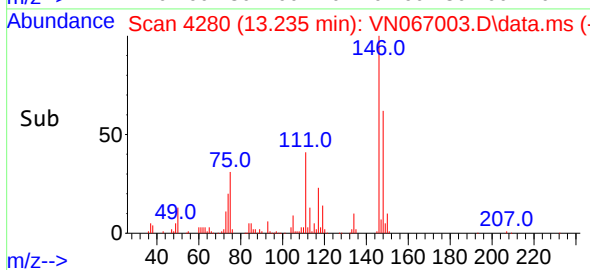
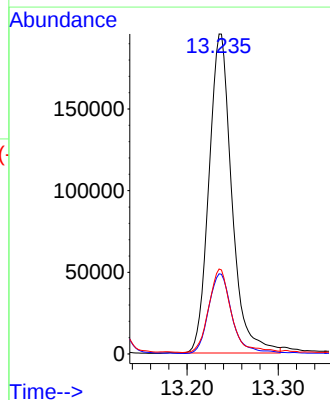
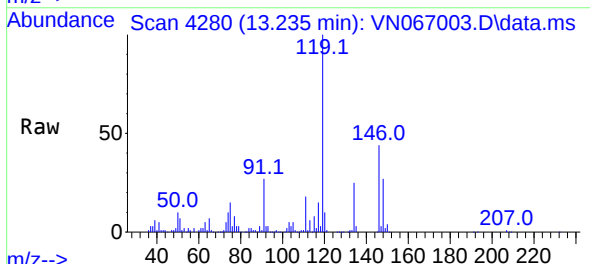
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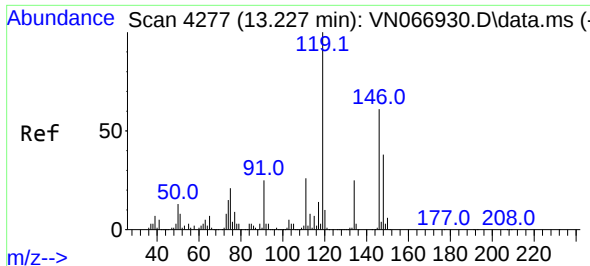
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#86
 p-Isopropyltoluene
 Concen: 19.01 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN067003.D
 Acq: 6 May 2021 12:32

Tgt Ion:119 Resp: 340883
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.3 39.8
 91 25.7 11.8 35.3





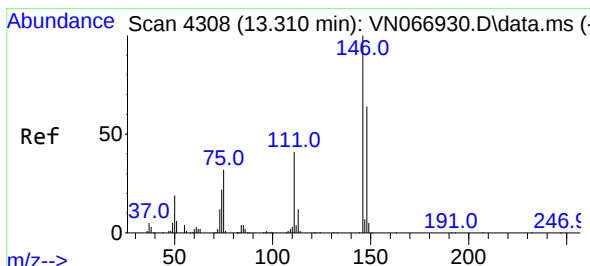
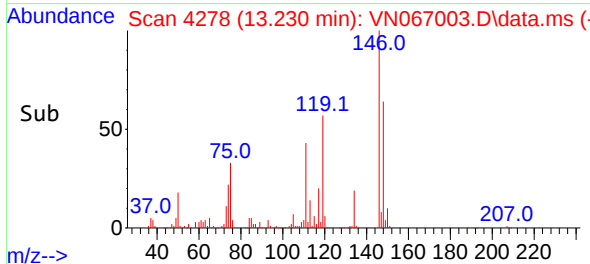
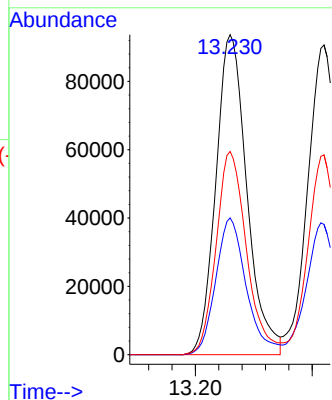
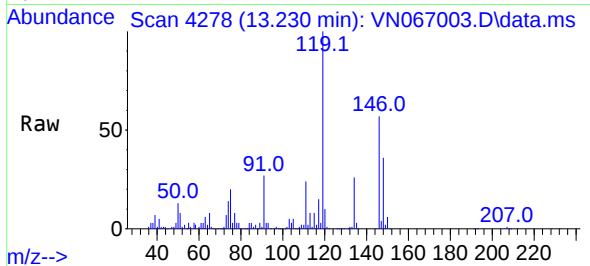
#87
1,3-Dichlorobenzene
Concen: 19.26 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:146 Resp: 172999
Ion Ratio Lower Upper
146 100
111 42.4 19.5 58.5
148 62.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
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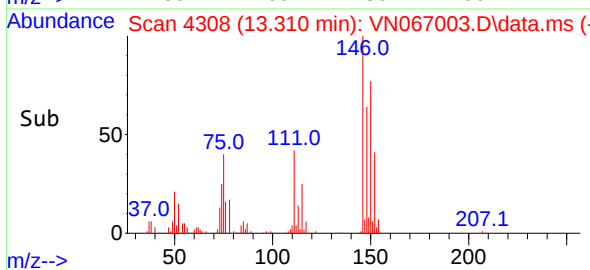
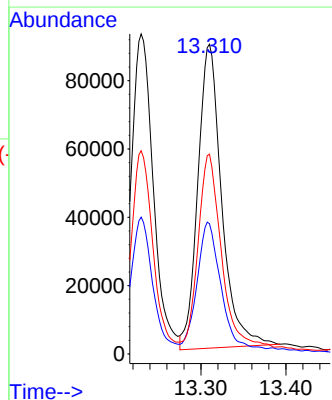
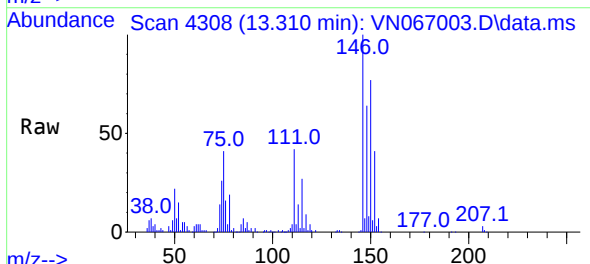
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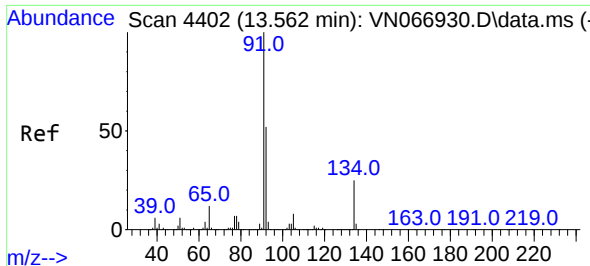
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#88
1,4-Dichlorobenzene
Concen: 19.21 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:146 Resp: 173494
Ion Ratio Lower Upper
146 100
111 41.8 19.0 57.0
148 63.3 31.8 95.3





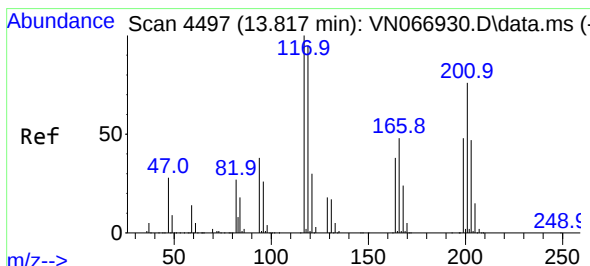
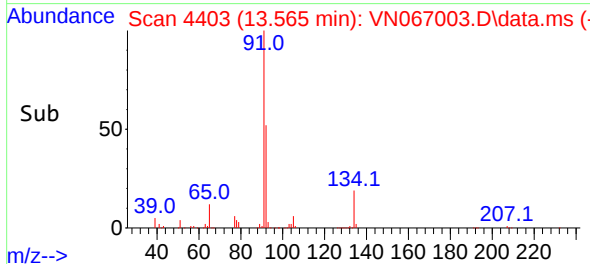
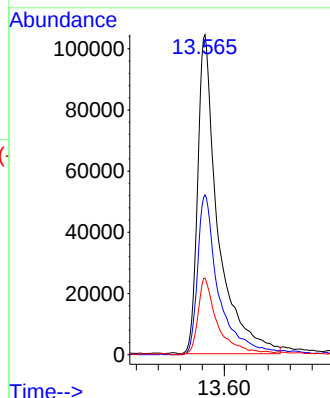
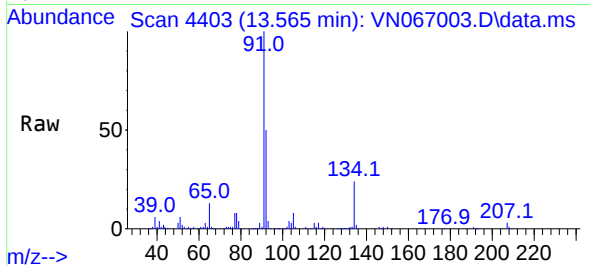
#89
n-Butylbenzene
Concen: 20.13 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 91 Resp: 267410
Ion Ratio Lower Upper
91 100
92 51.9 26.1 78.3
134 22.5 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

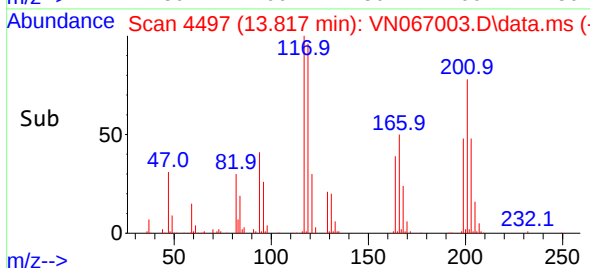
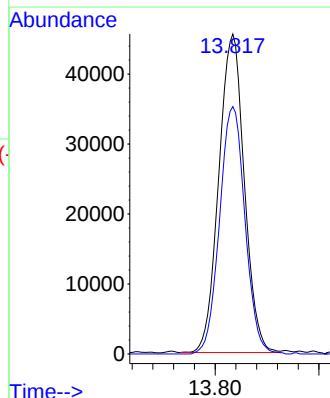
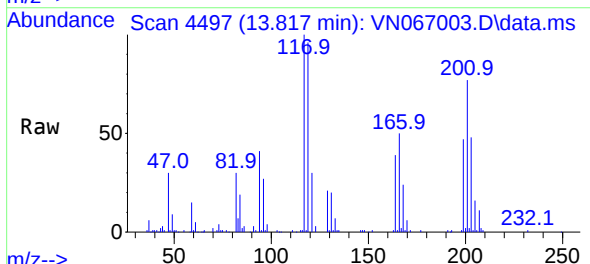
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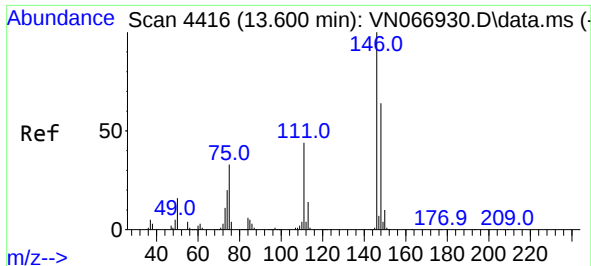
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#90
Hexachloroethane
Concen: 19.22 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 117 Resp: 77584
Ion Ratio Lower Upper
117 100
201 77.3 37.8 113.3





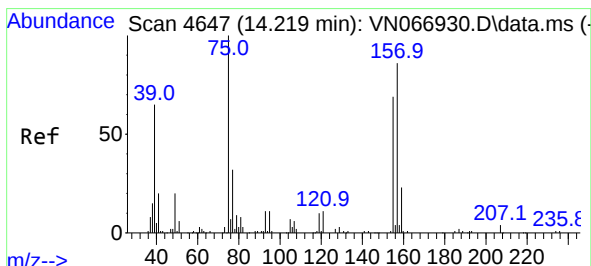
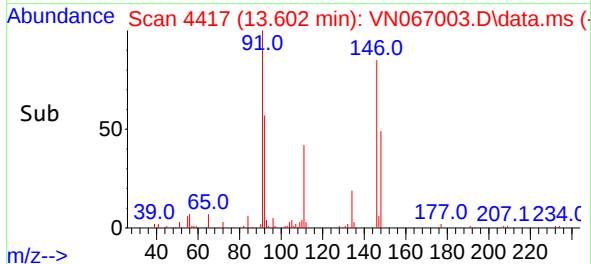
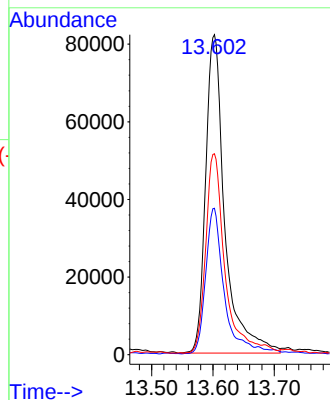
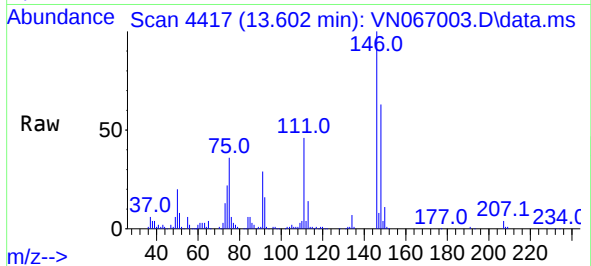
#91
1,2-Dichlorobenzene
Concen: 19.92 ug/l
RT: 13.602 min Scan# 4417
Delta R.T. 0.002 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 146 Resp: 178944
Ion Ratio Lower Upper
146 100
111 43.0 20.1 60.3
148 61.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

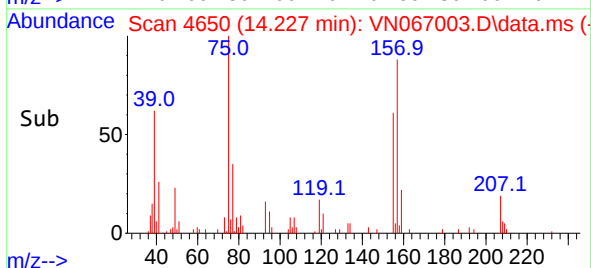
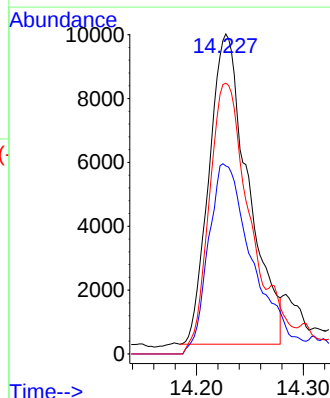
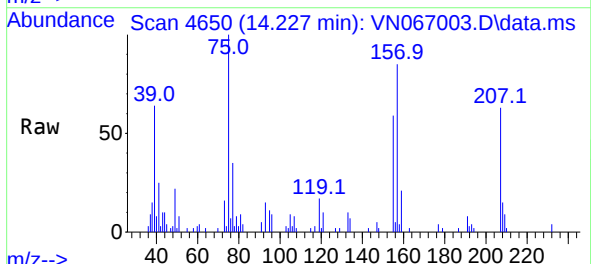
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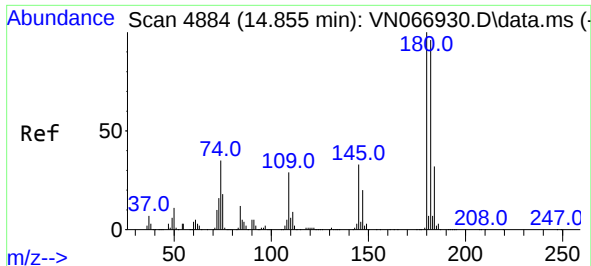
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.18 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion: 75 Resp: 24783
Ion Ratio Lower Upper
75 100
155 70.2 44.1 132.4
157 84.0 56.0 168.2





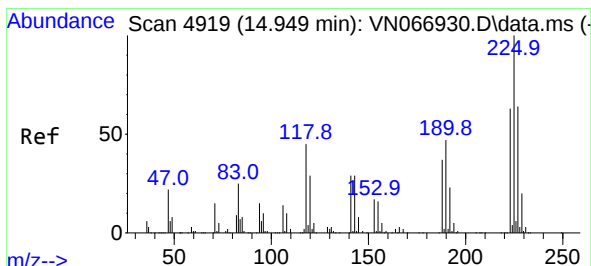
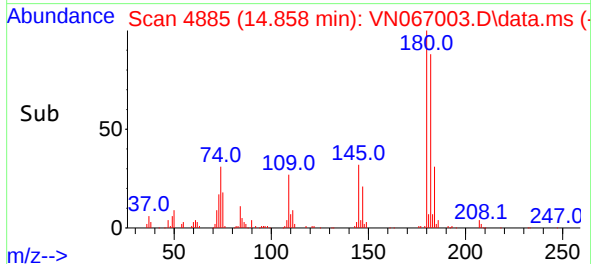
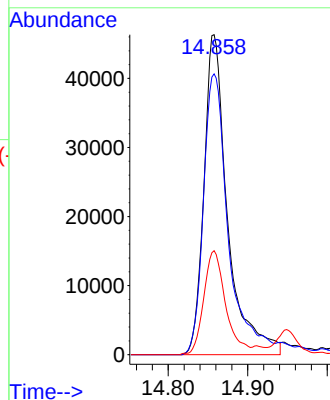
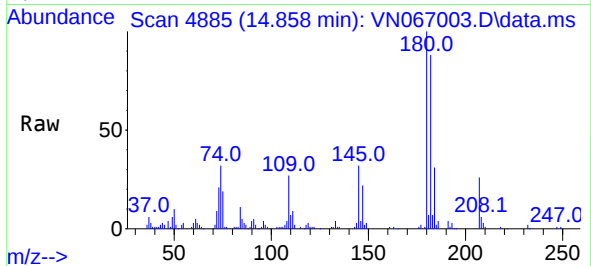
#93
1,2,4-Trichlorobenzene
Concen: 20.19 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:180 Resp: 95966
Ion Ratio Lower Upper
180 100
182 91.9 47.3 142.0
145 30.1 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

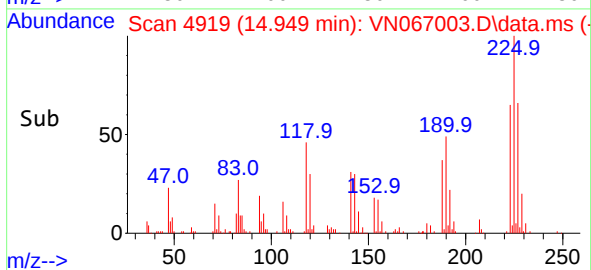
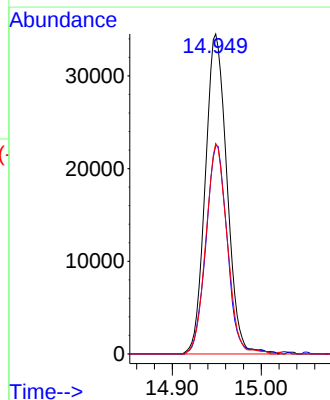
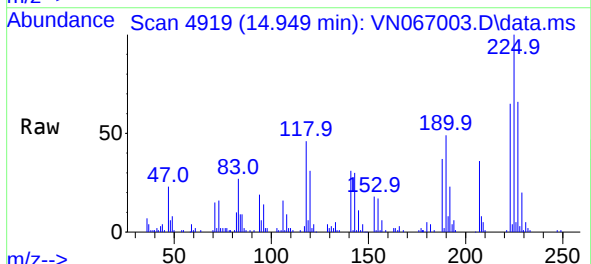
Manual Integrations
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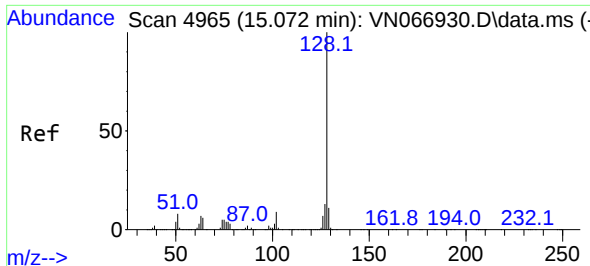
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#94
Hexachlorobutadiene
Concen: 20.05 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:225 Resp: 58325
Ion Ratio Lower Upper
225 100
223 64.2 31.9 95.9
227 64.6 31.6 95.0





#95
Naphthalene
Concen: 21.40 ug/l
RT: 15.075 min Scan# 4966
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

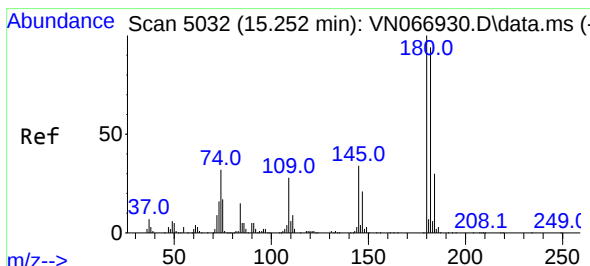
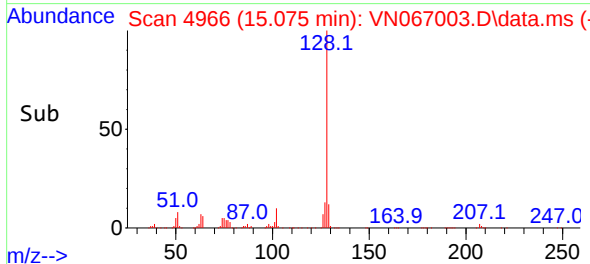
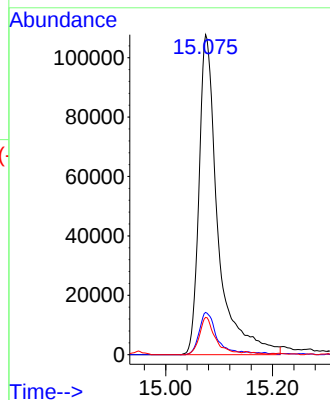
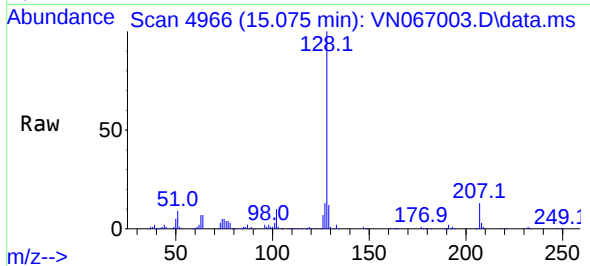
Tgt Ion:128 Resp: 265893

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.2	15.2
129	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0506WBSD01

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.63 ug/l
RT: 15.255 min Scan# 5033
Delta R.T. 0.003 min
Lab File: VN067003.D
Acq: 6 May 2021 12:32

Tgt Ion:180 Resp: 90410

Ion	Ratio	Lower	Upper
180	100		
182	101.2	47.4	142.3
145	35.3	16.5	49.5

