

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066956.D
 Acq On : 5 May 2021 00:20
 Operator : JC/MD
 Sample : VN0504WBSD02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD02

Manual Integrations
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 5/5/2021 5:34:35 PM

Quant Time: May 05 05:31:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	426736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.520	114	740205	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	707557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	304545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.954	65	354160	52.73	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.46%			
35) Dibromofluoromethane	7.512	113	254853	50.70	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.40%			
50) Toluene-d8	10.030	98	969354	50.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.28%			
62) 4-Bromofluorobenzene	12.347	95	335710	51.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 103.60%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	105215	18.25	ug/l	95
3) Chloromethane	2.033	50	164833	19.93	ug/l	100
4) Vinyl Chloride	2.161	62	152556	19.22	ug/l	100
5) Bromomethane	2.510	94	82867	19.62	ug/l	94
6) Chloroethane	2.655	64	91222	19.49	ug/l	99
7) Trichlorofluoromethane	2.969	101	176545	18.73	ug/l	99
8) Diethyl Ether	3.355	74	65488	19.34	ug/l	71
9) 1,1,2-Trichlorotrifluo...	3.687	101	87430	18.24	ug/l	93
10) Methyl Iodide	3.880	142	115189	18.23	ug/l #	86
11) Tert butyl alcohol	4.706	59	110488	116.50	ug/l #	94
12) 1,1-Dichloroethene	3.671	96	85584	18.34	ug/l	82
13) Acrolein	3.542	56	68284	86.54	ug/l	95
14) Allyl chloride	4.245	41	170183	18.19	ug/l	93
15) Acrylonitrile	4.894	53	298464	106.04	ug/l	99
16) Acetone	3.754	43	246369	104.27	ug/l	95
17) Carbon Disulfide	3.982	76	268584	18.58	ug/l	100
18) Methyl Acetate	4.251	43	144331	21.35	ug/l	96
19) Methyl tert-butyl Ether	4.959	73	319825	19.12	ug/l	95
20) Methylene Chloride	4.468	84	118860	19.83	ug/l	90
21) trans-1,2-Dichloroethene	4.953	96	95201	18.76	ug/l #	82
22) Diisopropyl ether	5.865	45	366404	19.35	ug/l	90
23) Vinyl Acetate	5.809	43	1475884	97.36	ug/l	97
24) 1,1-Dichloroethane	5.760	63	211546	19.33	ug/l	97
25) 2-Butanone	6.750	43	363491	104.33	ug/l	93
26) 2,2-Dichloropropane	6.737	77	126151	13.73	ug/l	96
27) cis-1,2-Dichloroethene	6.742	96	109763	18.87	ug/l	88
28) Bromochloromethane	7.112	49	99611	19.68	ug/l #	81
29) Tetrahydrofuran	7.131	42	245319	106.12	ug/l	95
30) Chloroform	7.292	83	201195	19.26	ug/l	94
31) Cyclohexane	7.579	56	164802	17.44	ug/l	92
32) 1,1,1-Trichloroethane	7.488	97	176966	19.64	ug/l	97
36) 1,1-Dichloropropene	7.716	75	137469	17.83	ug/l	96
37) Ethyl Acetate	6.841	43	161685	20.58	ug/l	98
38) Carbon Tetrachloride	7.697	117	150447	18.72	ug/l	95
39) Methylcyclohexane	9.016	83	139072	16.18	ug/l	89
40) Benzene	7.965	78	450872	18.63	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	7.093	41	67459	19.98	ug/l #	100
42) 1,2-Dichloroethane	8.054	62	171011	19.81	ug/l	96
43) Isopropyl Acetate	8.096	43	249692	19.57	ug/l #	88
44) Trichloroethene	8.770	130	95812	17.97	ug/l	95
45) 1,2-Dichloropropane	9.054	63	130767	19.34	ug/l	98
46) Dibromomethane	9.142	93	76246	19.12	ug/l	92
47) Bromodichloromethane	9.338	83	164563	19.09	ug/l	97
48) Methyl methacrylate	9.140	41	108190	19.14	ug/l	96
49) 1,4-Dioxane	9.140	88	38899	434.16	ug/l	88
51) 4-Methyl-2-Pentanone	9.923	43	771763	104.66	ug/l	97
52) Toluene	10.095	92	267775	18.83	ug/l	98
53) t-1,3-Dichloropropene	10.325	75	163162	17.75	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	175849	17.33	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	111257	19.72	ug/l	99
56) Ethyl methacrylate	10.373	69	141586	19.47	ug/l	96
57) 1,3-Dichloropropane	10.647	76	191728	19.17	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	158680	117.41	ug/l	91
59) 2-Hexanone	10.695	43	485699	108.29	ug/l	98
60) Dibromochloromethane	10.843	129	122225	19.34	ug/l	99
61) 1,2-Dibromoethane	10.947	107	107224	19.50	ug/l	99
64) Tetrachloroethene	10.572	164	81872	16.93	ug/l	92
65) Chlorobenzene	11.377	112	277589	18.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	109966	18.72	ug/l	99
67) Ethyl Benzene	11.457	91	481669	18.06	ug/l	96
68) m/p-Xylenes	11.567	106	357597	36.03	ug/l	91
69) o-Xylene	11.894	106	173478	18.06	ug/l	93
70) Styrene	11.913	104	272372	19.11	ug/l	94
71) Bromoform	12.077	173	82135	19.35	ug/l #	100
73) Isopropylbenzene	12.195	105	458301	19.40	ug/l	99
74) N-amyl acetate	12.047	43	10718	2.51	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.449	83	184023	22.22	ug/l	98
76) 1,2,3-Trichloropropane	12.500	75	163462m	22.53	ug/l	
77) Bromobenzene	12.471	156	114261	20.50	ug/l	85
78) n-propylbenzene	12.538	91	526923	19.65	ug/l	96
79) 2-Chlorotoluene	12.621	91	345894	19.69	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	404849	19.64	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.254	75	33173	18.28	ug/l	93
82) 4-Chlorotoluene	12.720	91	326168	19.29	ug/l	94
83) tert-Butylbenzene	12.937	119	335897	19.42	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	381388	19.38	ug/l	100
85) sec-Butylbenzene	13.117	105	431365	19.21	ug/l	98
86) p-Isopropyltoluene	13.235	119	361267	18.72	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	184450	19.08	ug/l	96
88) 1,4-Dichlorobenzene	13.310	146	176243	18.13	ug/l	93
89) n-Butylbenzene	13.565	91	255791	18.47	ug/l	97
90) Hexachloroethane	13.814	117	84989	19.56	ug/l	99
91) 1,2-Dichlorobenzene	13.603	146	192151	19.87	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.227	75	30504	20.79	ug/l	81
93) 1,2,4-Trichlorobenzene	14.858	180	95115	18.59	ug/l	100
94) Hexachlorobutadiene	14.949	225	59661	19.05	ug/l	99
95) Naphthalene	15.075	128	282267	21.10	ug/l	99
96) 1,2,3-Trichlorobenzene	15.255	180	101517	20.47	ug/l	99

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Response via : Initial Calibration

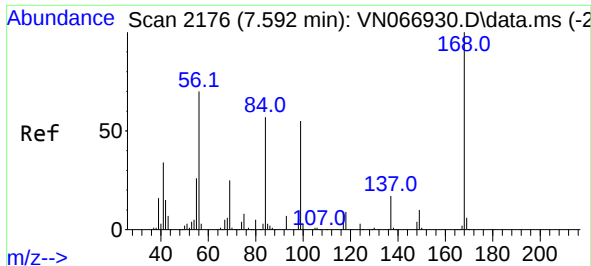
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

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



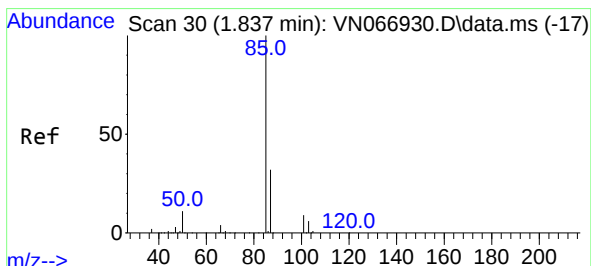
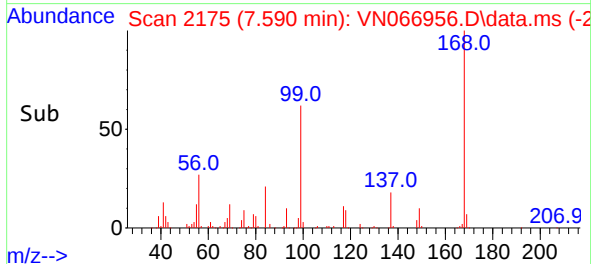
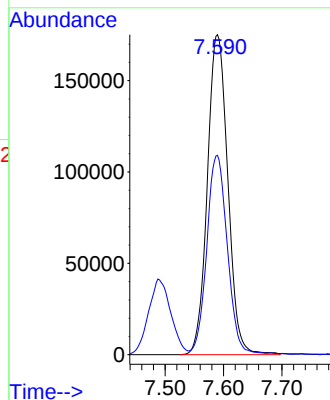
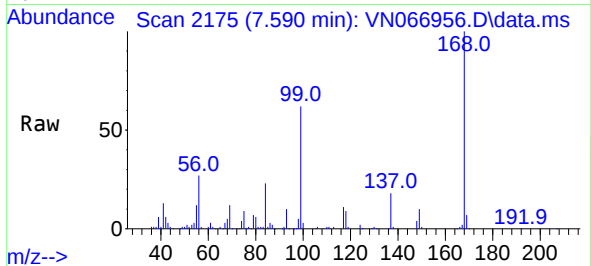
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 168 Resp: 426736
Ion Ratio Lower Upper
168 100
99 62.0 42.6 63.8

Instrument :
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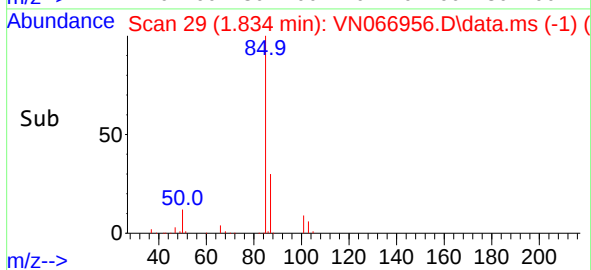
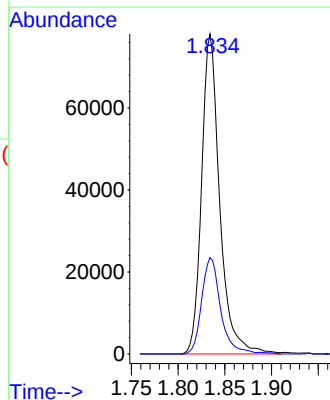
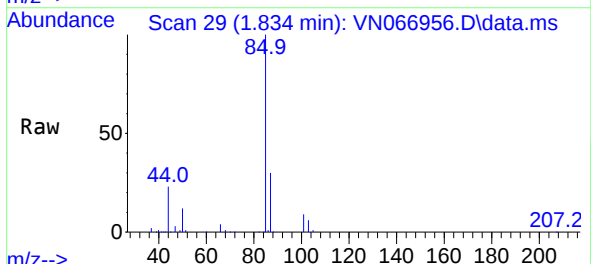
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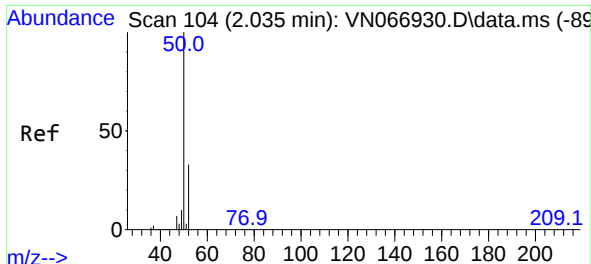
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#2
Dichlorodifluoromethane
Concen: 18.25 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 85 Resp: 105215
Ion Ratio Lower Upper
85 100
87 30.1 16.6 49.8





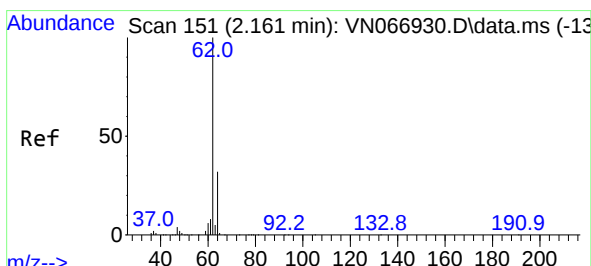
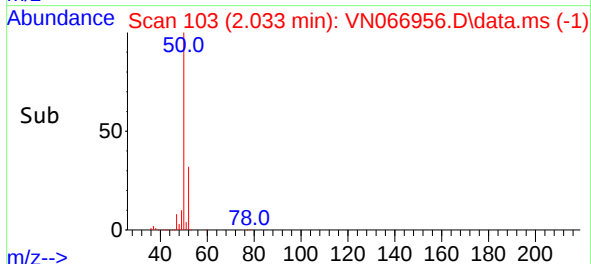
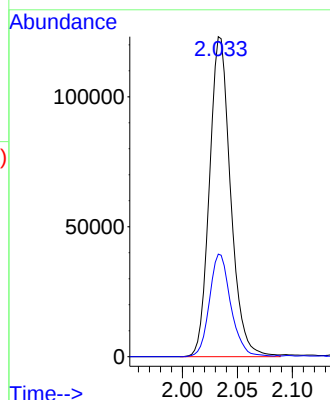
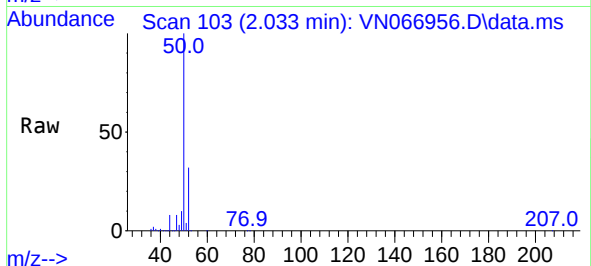
#3
Chloromethane
Concen: 19.93 ug/l
RT: 2.033 min Scan# 103
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 50 Resp: 164833
Ion Ratio Lower Upper
50 100
52 32.1 25.8 38.8

Instrument :
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ClientSampleId :
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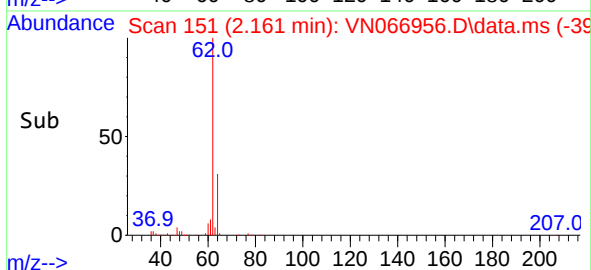
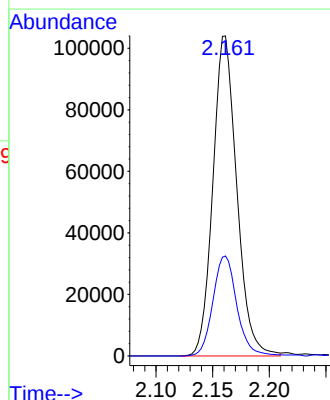
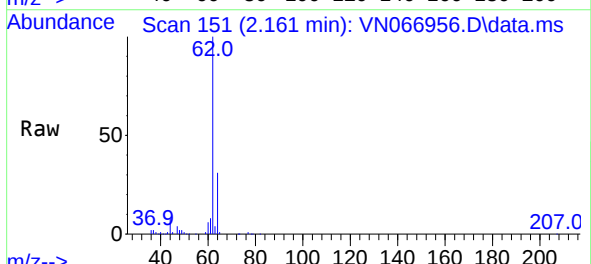
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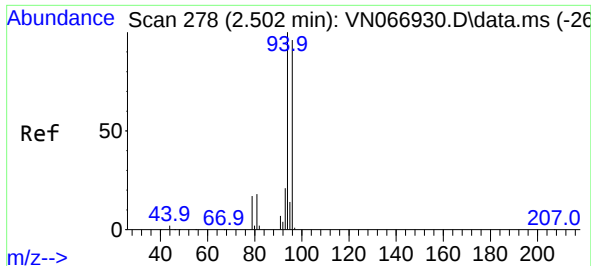
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#4
Vinyl Chloride
Concen: 19.22 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

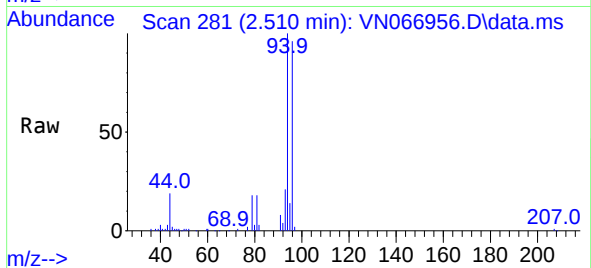
Tgt Ion: 62 Resp: 152556
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7





#5
Bromomethane
Concen: 19.62 ug/l
RT: 2.510 min Scan# 281
Delta R.T. 0.008 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

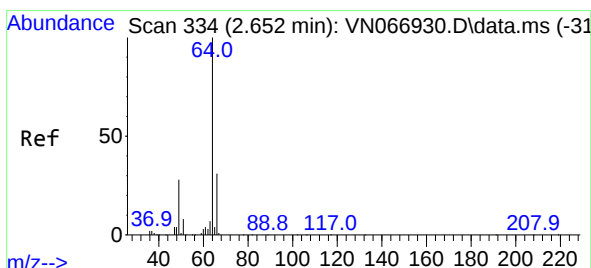
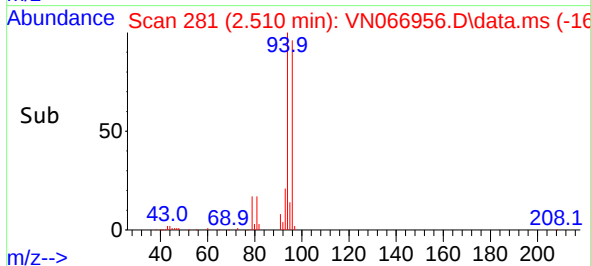
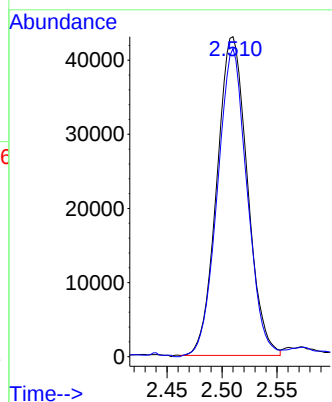
Instrument :
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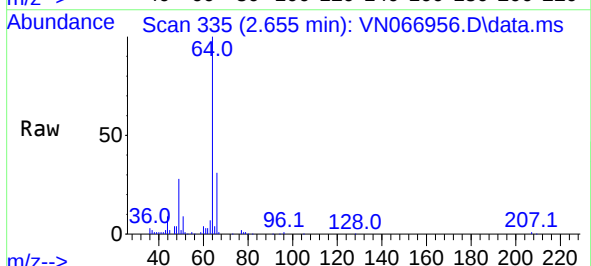
Tgt Ion: 94 Resp: 82867
Ion Ratio Lower Upper
94 100
96 96.6 73.0 109.4

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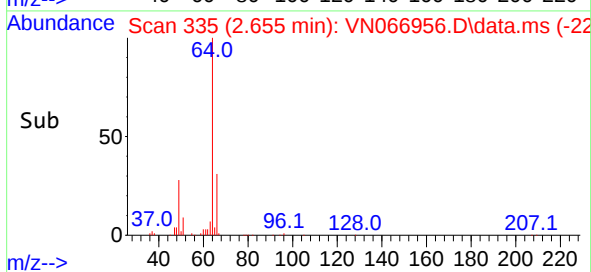
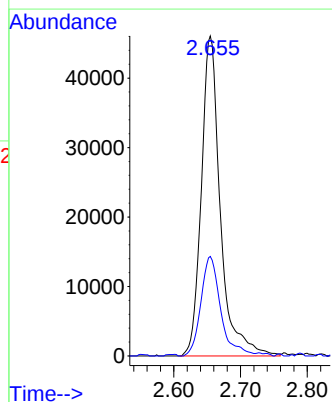
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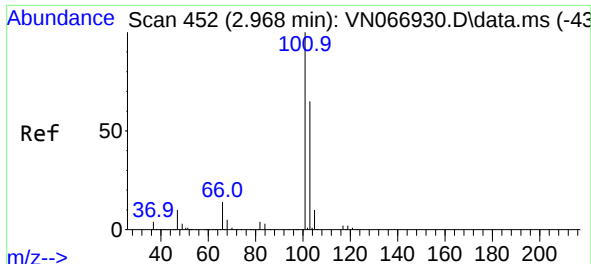


#6
Chloroethane
Concen: 19.49 ug/l
RT: 2.655 min Scan# 335
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



Tgt Ion: 64 Resp: 91222
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.2





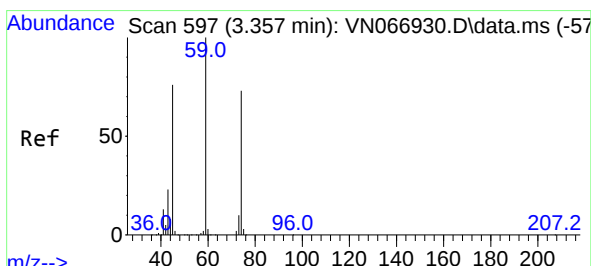
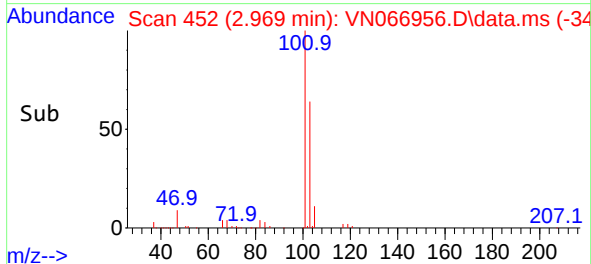
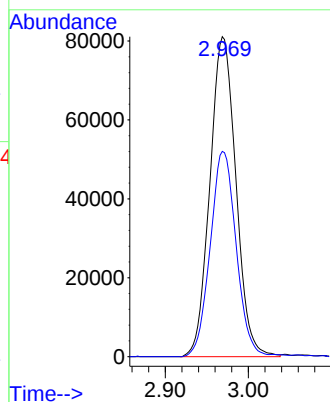
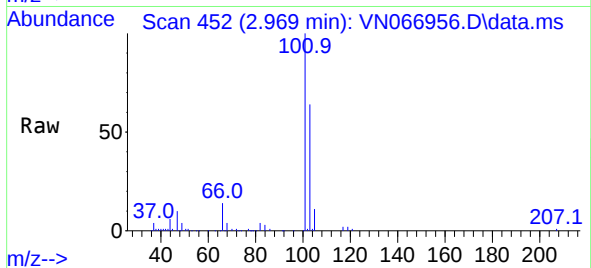
#7
Trichlorofluoromethane
Concen: 18.73 ug/l
RT: 2.969 min Scan# 452
Delta R.T. 0.001 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:101 Resp: 176545
Ion Ratio Lower Upper
101 100
103 64.2 52.1 78.1

Instrument :
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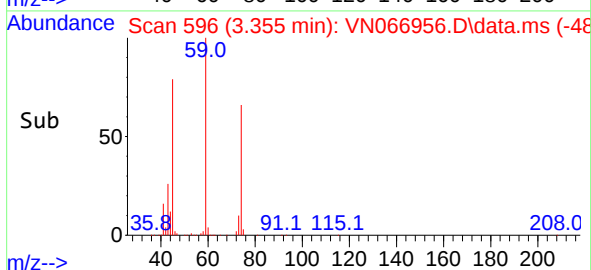
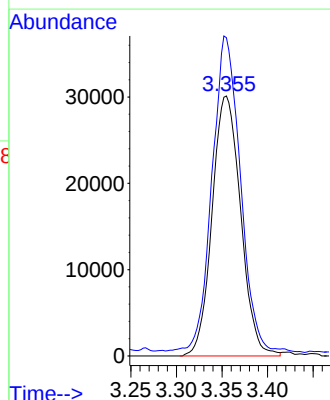
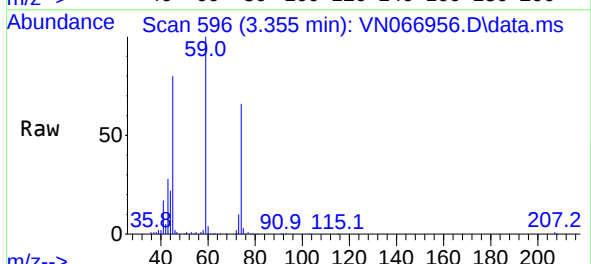
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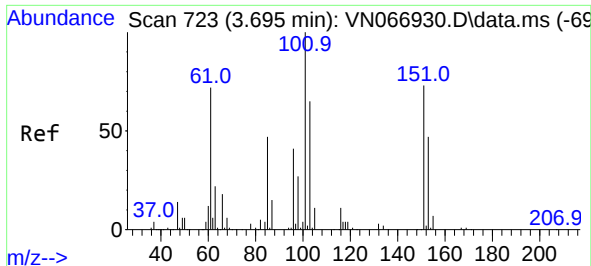
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#8
Diethyl Ether
Concen: 19.34 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 74 Resp: 65488
Ion Ratio Lower Upper
74 100
45 120.8 46.4 139.1





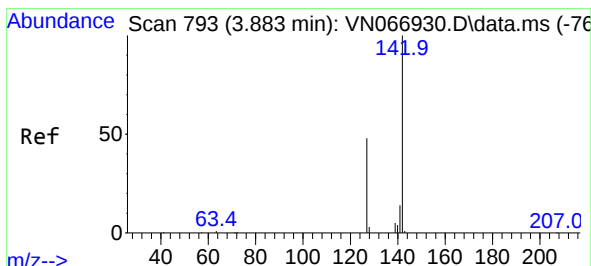
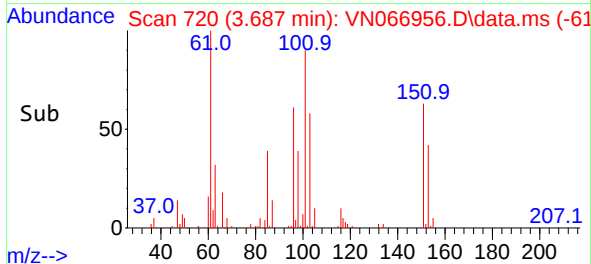
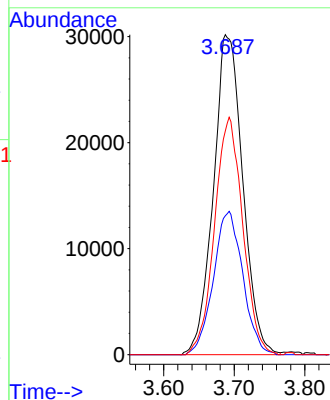
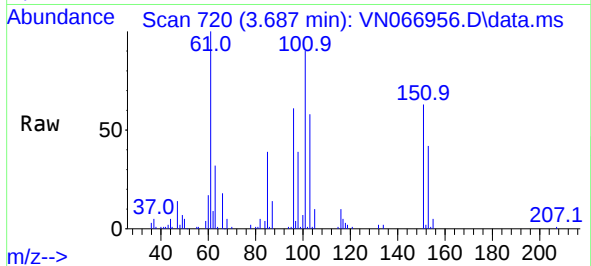
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.24 ug/l
RT: 3.687 min Scan# 720
Delta R.T. -0.008 min
Lab File: VN066956.D
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Tgt Ion:	101	Resp:	87430
Ion	Ratio	Lower	Upper
101	100		
85	44.8	34.6	51.8
151	71.3	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

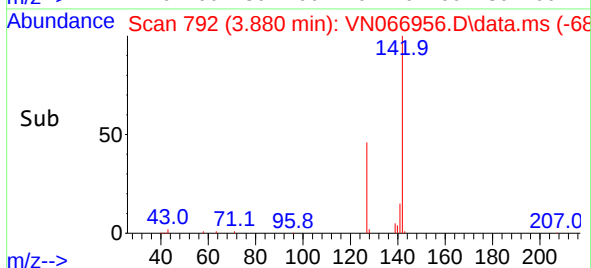
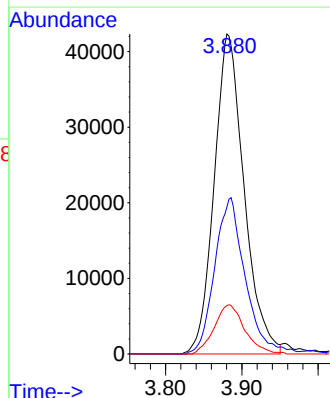
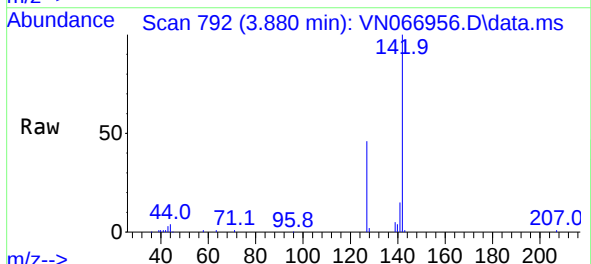
Manual Integrations
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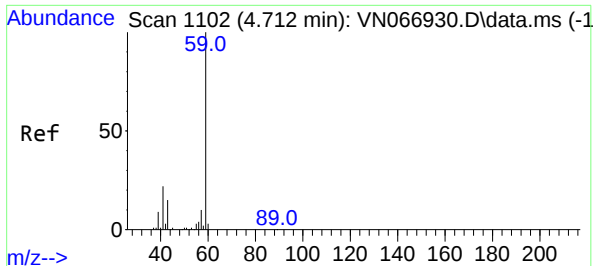
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#10
Methyl Iodide
Concen: 18.23 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:	142	Resp:	115189
Ion	Ratio	Lower	Upper
142	100		
127	49.7	31.7	47.5#
141	15.7	10.9	16.3





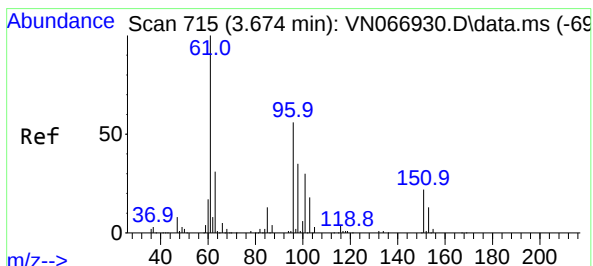
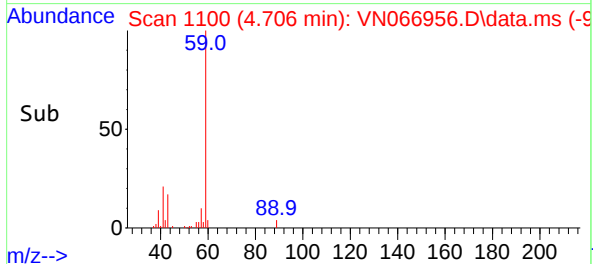
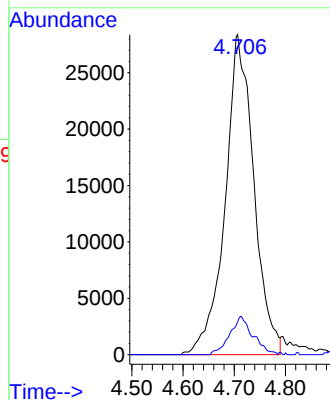
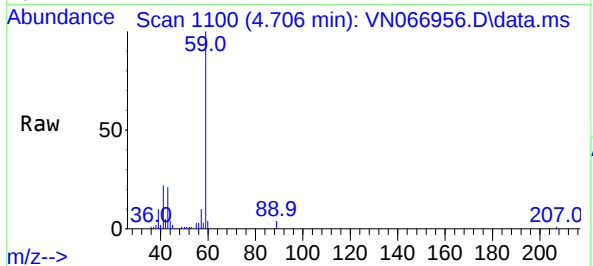
#11
Tert butyl alcohol
Concen: 116.50 ug/l
RT: 4.706 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 59 Resp: 110488
Ion Ratio Lower Upper
59 100
57 7.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

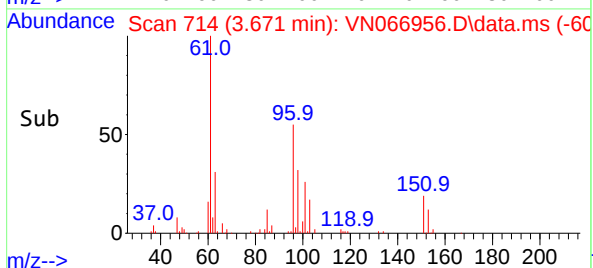
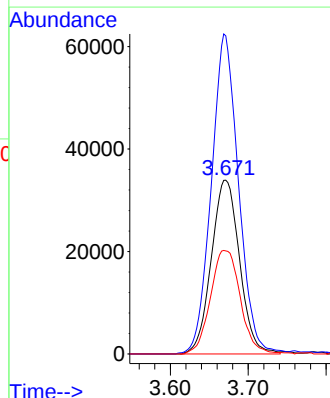
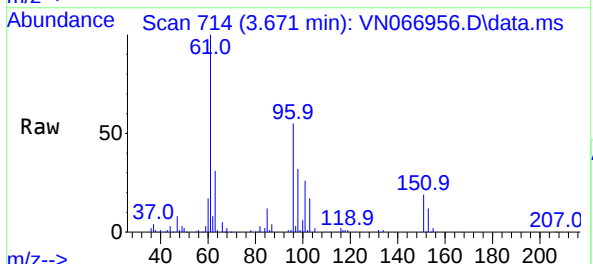
Manual Integrations
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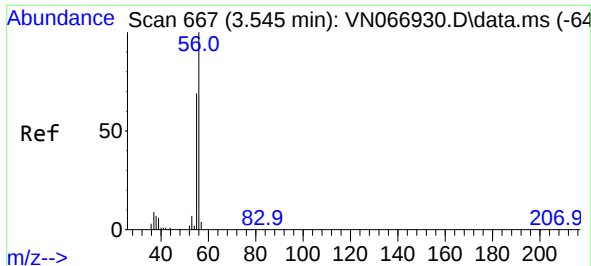
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#12
1,1-Dichloroethene
Concen: 18.34 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

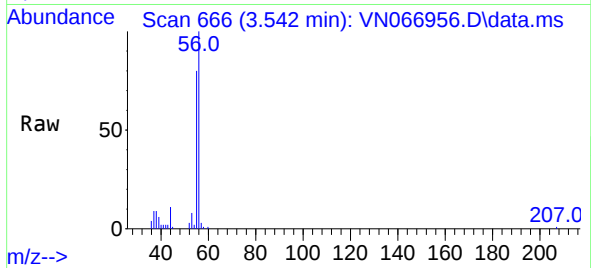
Tgt Ion: 96 Resp: 85584
Ion Ratio Lower Upper
96 100
61 182.5 122.5 183.7
98 59.3 50.8 76.2





#13
Acrolein
Concen: 86.54 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

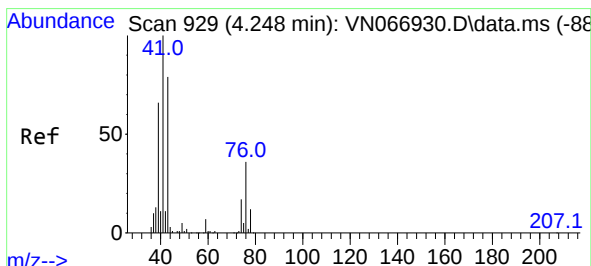
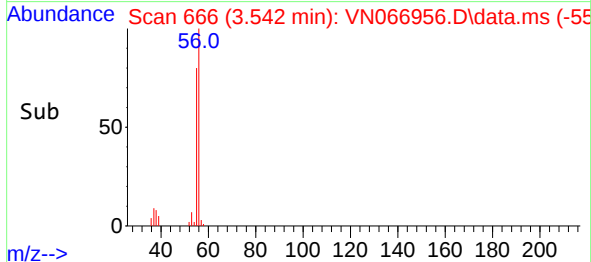
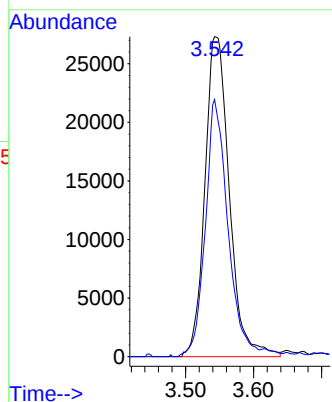
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



Tgt Ion: 56 Resp: 68284
Ion Ratio Lower Upper
56 100
55 73.9 56.0 84.0

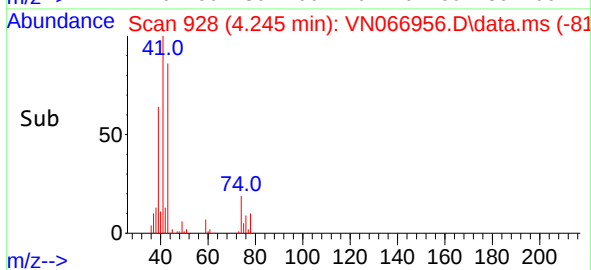
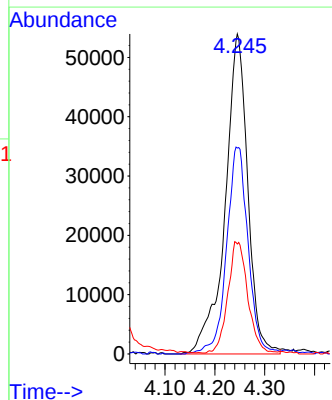
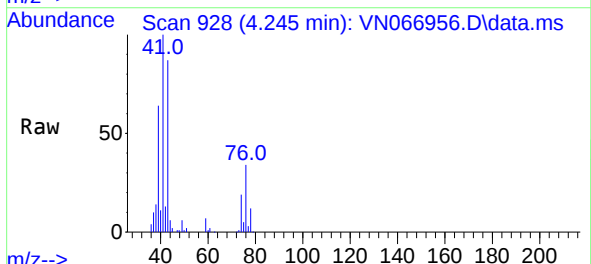
Manual Integrations
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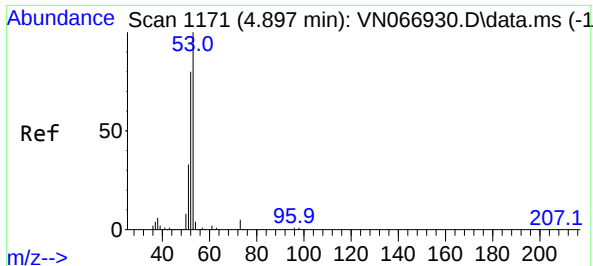
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#14
Allyl chloride
Concen: 18.19 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

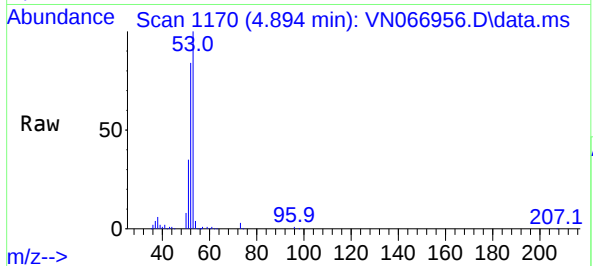
Tgt Ion: 41 Resp: 170183
Ion Ratio Lower Upper
41 100
39 61.5 53.0 79.4
76 30.5 28.9 43.3





#15
Acrylonitrile
Concen: 106.04 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

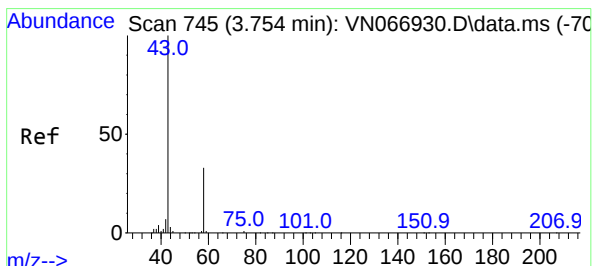
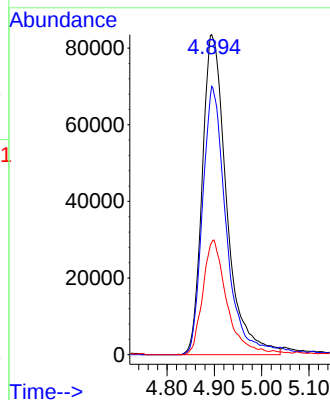
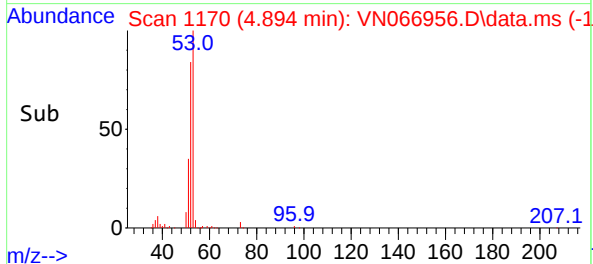
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



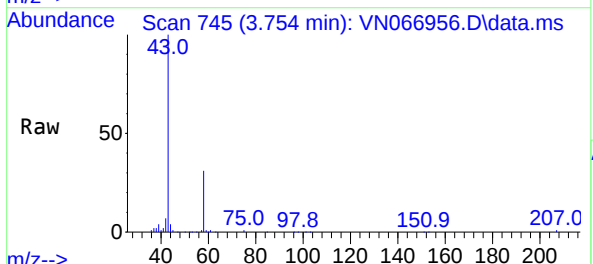
Tgt Ion: 53 Resp: 298464
Ion Ratio Lower Upper
53 100
52 81.0 66.1 99.1
51 34.7 27.9 41.9

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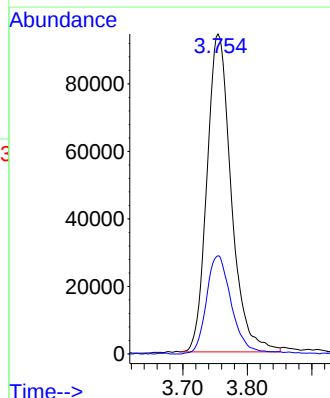
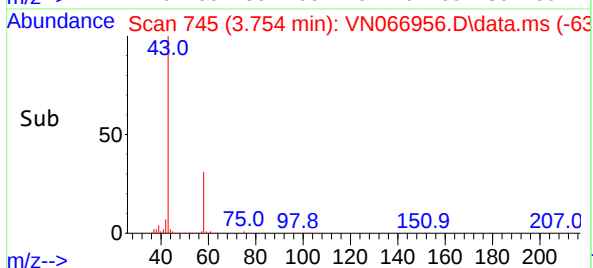
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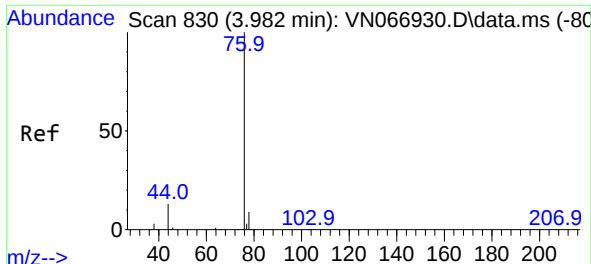


#16
Acetone
Concen: 104.27 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



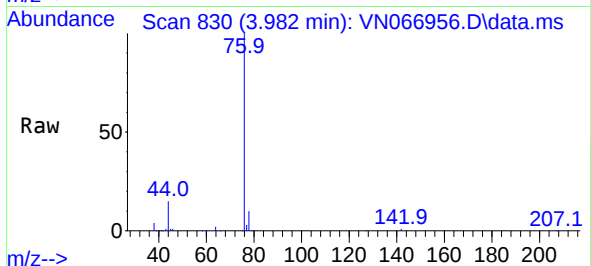
Tgt Ion: 43 Resp: 246369
Ion Ratio Lower Upper
43 100
58 30.9 27.0 40.6



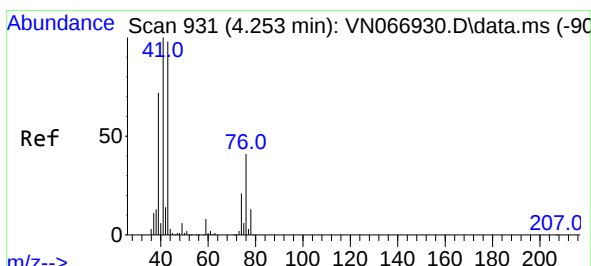
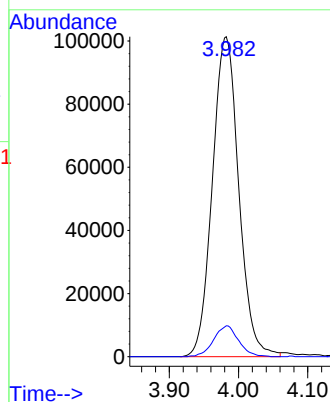
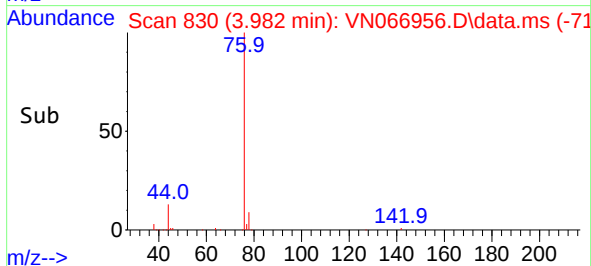


#17
Carbon Disulfide
Concen: 18.58 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

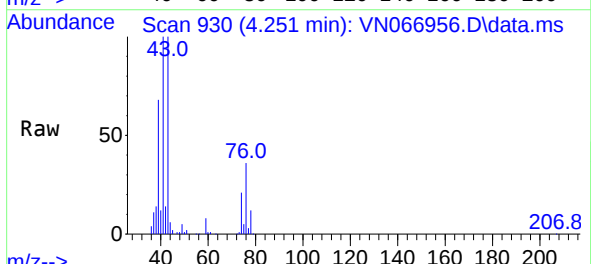
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



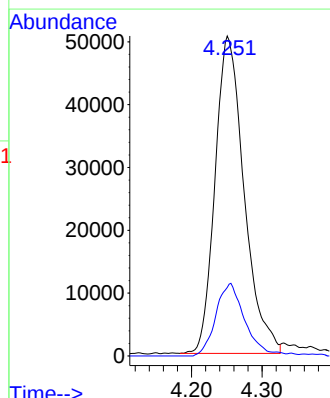
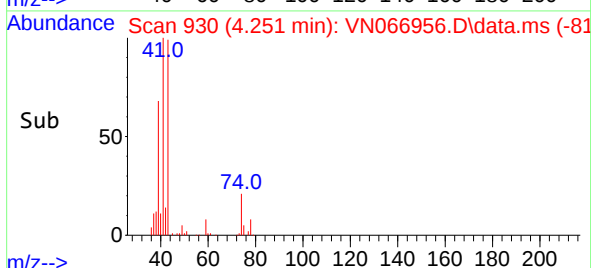
Tgt Ion: 76 Resp: 268584
Ion Ratio Lower Upper
76 100
78 9.6 7.8 11.6

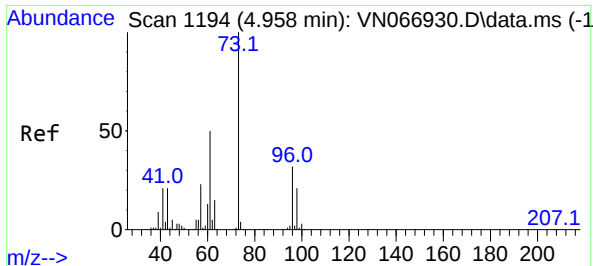


#18
Methyl Acetate
Concen: 21.35 ug/l
RT: 4.251 min Scan# 930
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



Tgt Ion: 43 Resp: 144331
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3

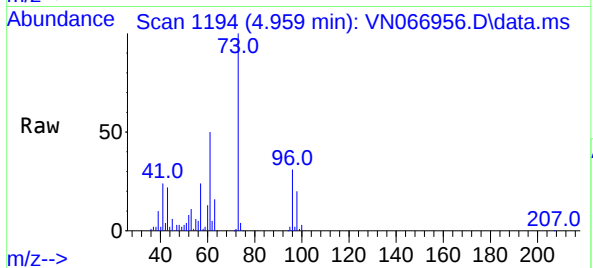




#19

Methyl tert-butyl Ether
Concen: 19.12 ug/l
RT: 4.959 min Scan# 1194
Delta R.T. 0.001 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

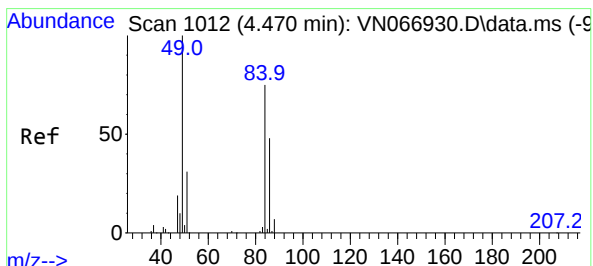
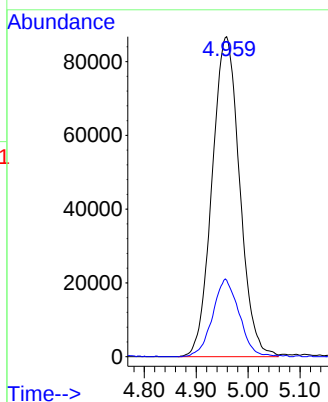
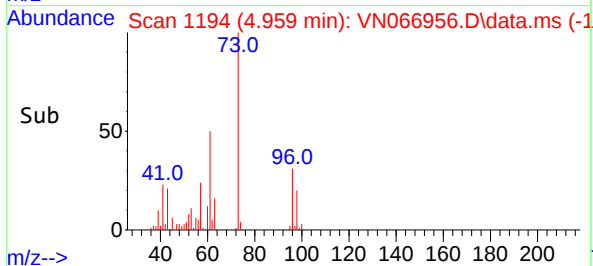
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



Tgt Ion: 73 Resp: 319825
Ion Ratio Lower Upper
73 100
57 23.9 17.3 25.9

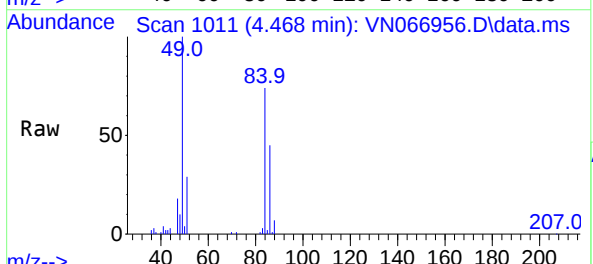
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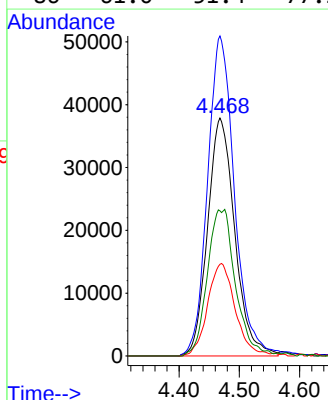
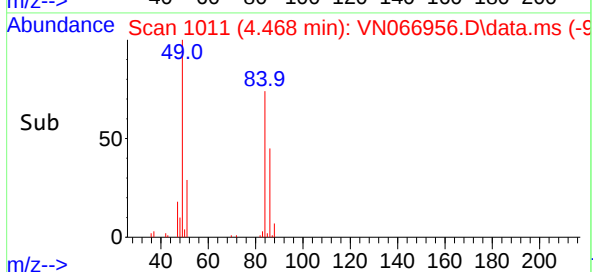


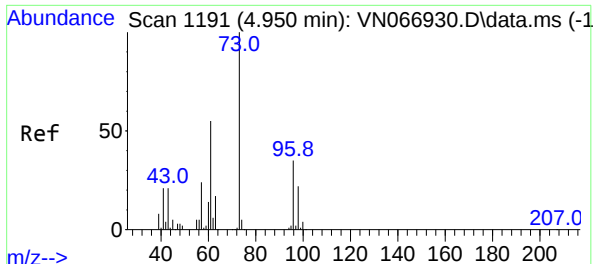
#20

Methylene Chloride
Concen: 19.83 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



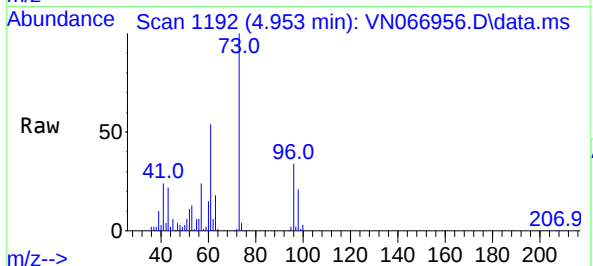
Tgt Ion: 84 Resp: 118860
Ion Ratio Lower Upper
84 100
49 134.5 94.6 141.8
51 38.5 29.9 44.9
86 61.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 18.76 ug/l
RT: 4.953 min Scan# 1192
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

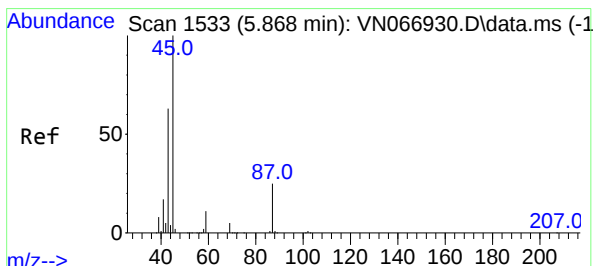
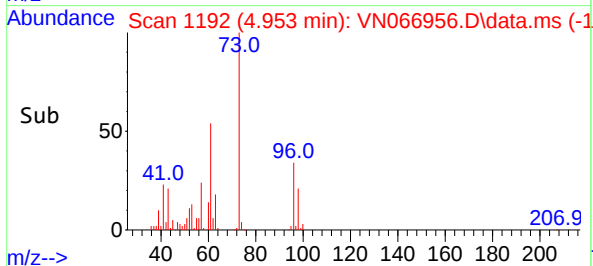
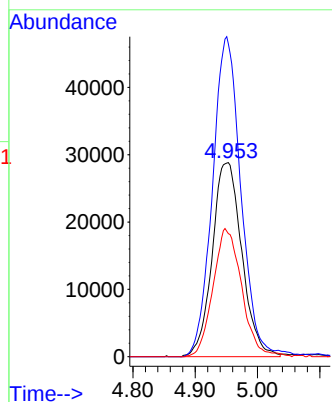
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



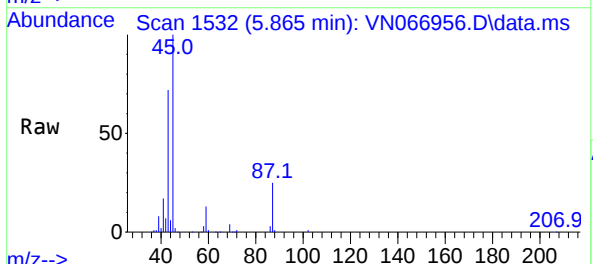
Tgt Ion: 96 Resp: 95201
Ion Ratio Lower Upper
96 100
61 161.1 104.9 157.3#
98 63.4 51.8 77.8

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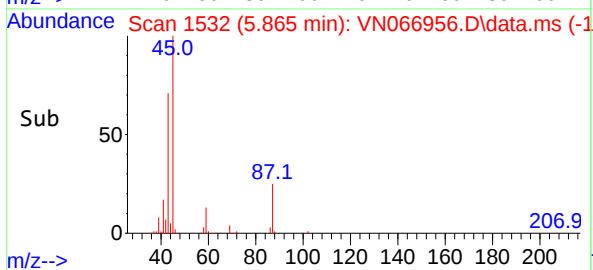
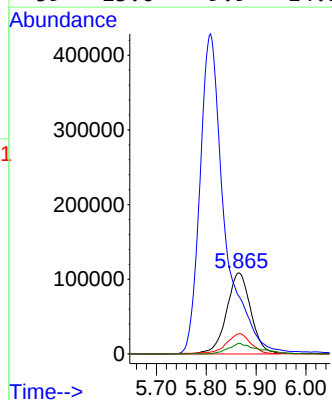
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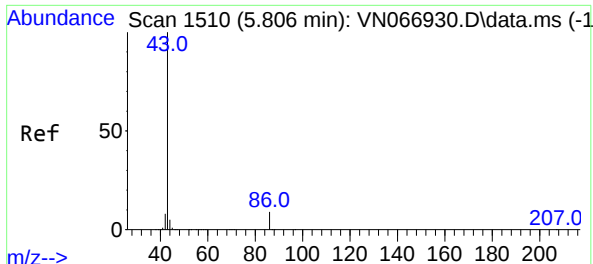


#22
Diisopropyl ether
Concen: 19.35 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

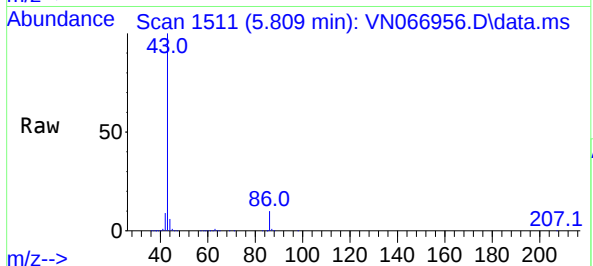


Tgt Ion: 45 Resp: 366404
Ion Ratio Lower Upper
45 100
43 70.3 48.9 73.3
87 24.7 23.7 35.5
59 13.0 9.9 14.9

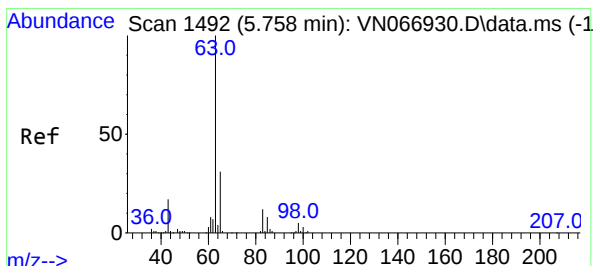
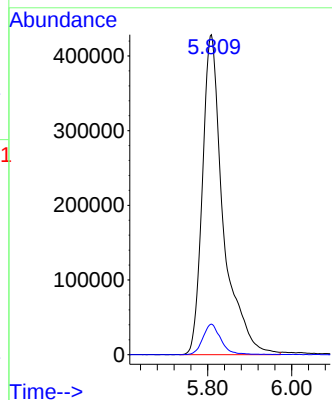
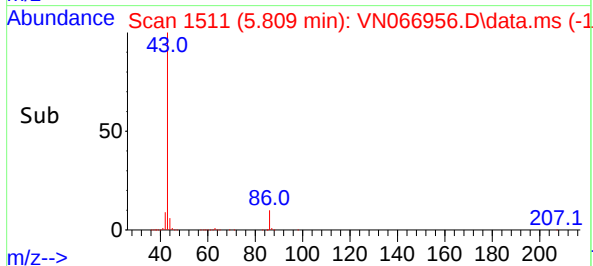




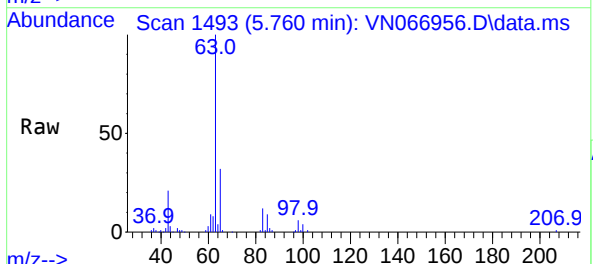
#23
 Vinyl Acetate
 Concen: 97.36 ug/l
 RT: 5.809 min Scan# 1511
 Delta R.T. 0.003 min
 Lab File: VN066956.D
 Acq: 5 May 2021 00:20



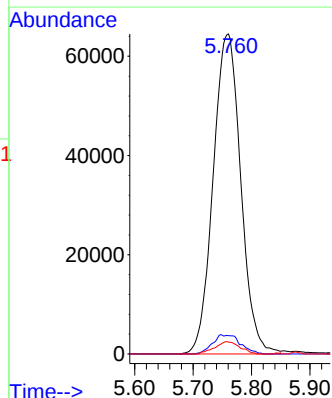
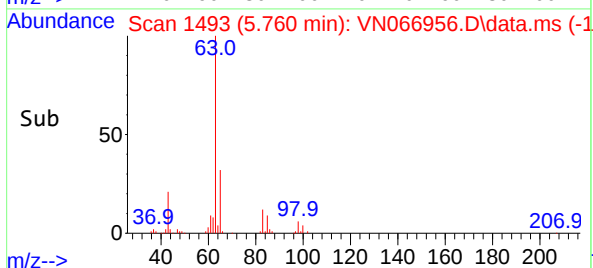
Tgt Ion: 43 Resp: 1475884
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 19.33 ug/l
 RT: 5.760 min Scan# 1493
 Delta R.T. 0.002 min
 Lab File: VN066956.D
 Acq: 5 May 2021 00:20



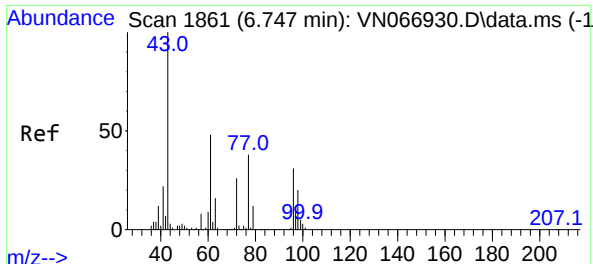
Tgt Ion: 63 Resp: 211546
 Ion Ratio Lower Upper
 63 100
 98 5.7 3.5 10.4
 100 3.7 2.3 6.9



Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD02

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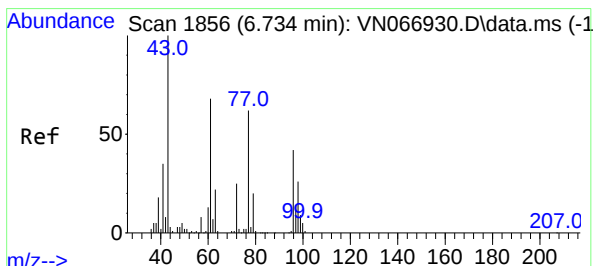
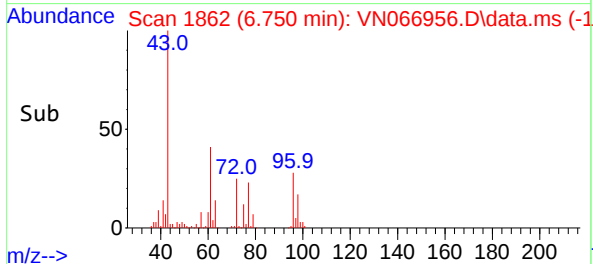
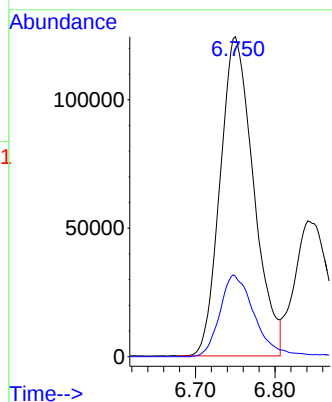
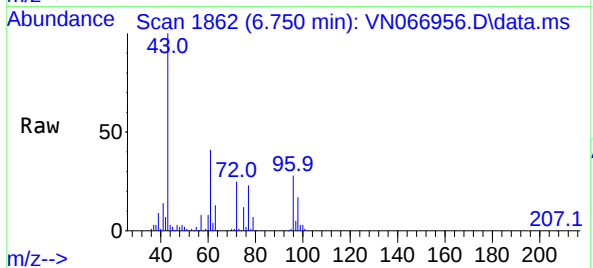
#25
2-Butanone
Concen: 104.33 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 43 Resp: 363491
Ion Ratio Lower Upper
43 100
72 25.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

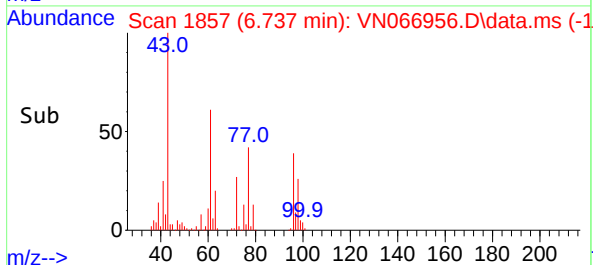
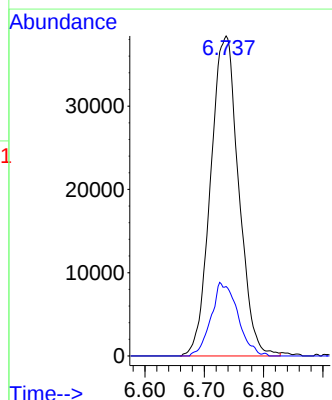
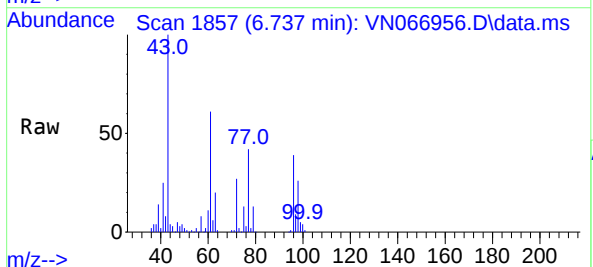
Manual Integrations
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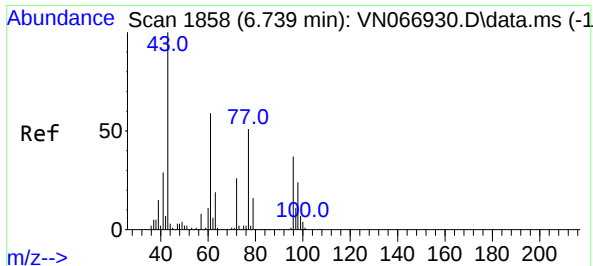
MMDadoda
5/5/2021 5:34:35 PM



#26
2,2-Dichloropropane
Concen: 13.73 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 77 Resp: 126151
Ion Ratio Lower Upper
77 100
97 21.8 11.9 35.9





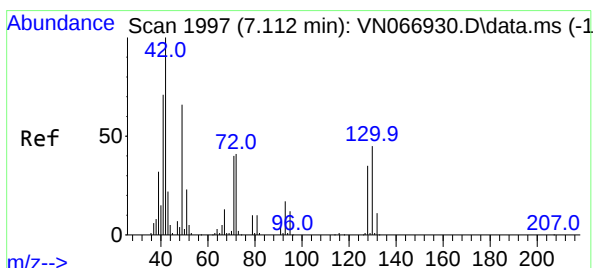
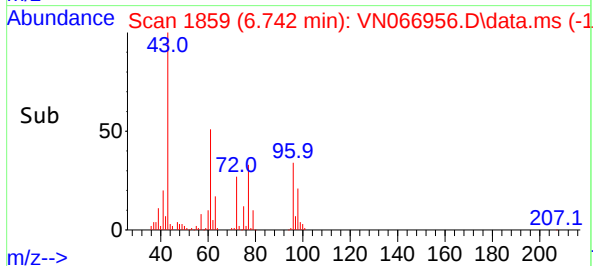
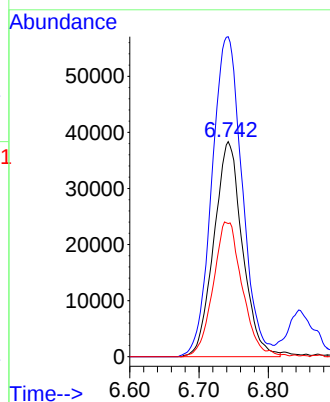
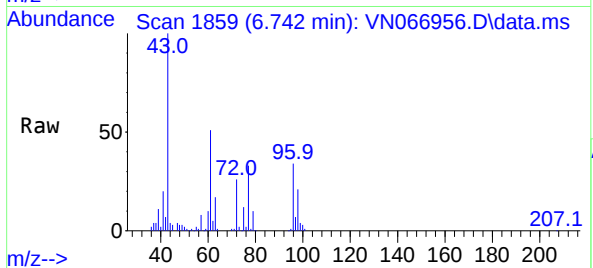
#27
cis-1,2-Dichloroethene
Concen: 18.87 ug/l
RT: 6.742 min Scan# 1859
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 96 Resp: 109763
Ion Ratio Lower Upper
96 100
61 157.9 0.0 276.8
98 63.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

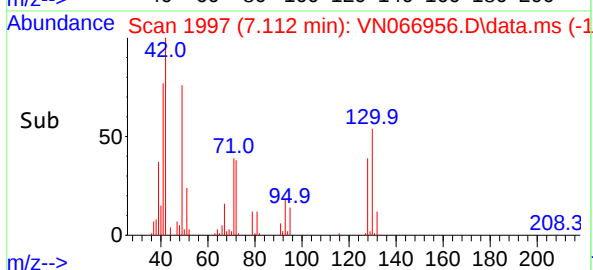
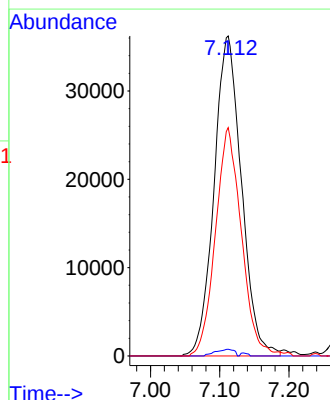
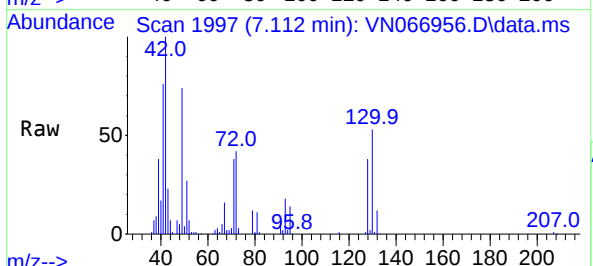
Manual Integrations
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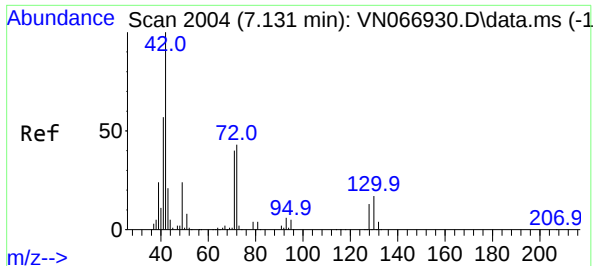
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#28
Bromochloromethane
Concen: 19.68 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

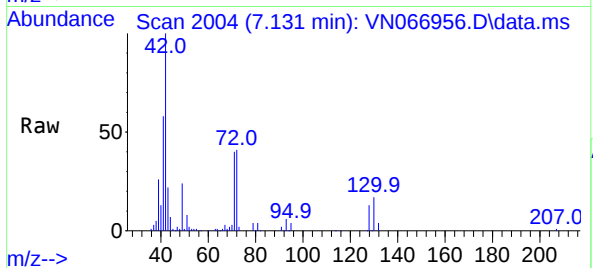
Tgt Ion: 49 Resp: 99611
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.6
130 67.2 67.8 101.6#





#29
Tetrahydrofuran
Concen: 106.12 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

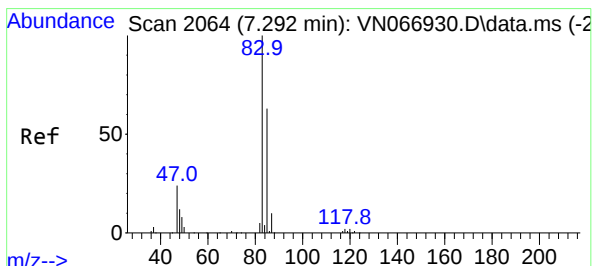
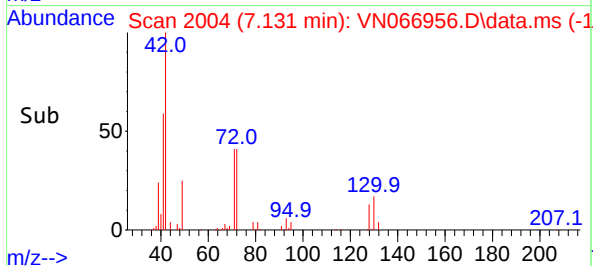
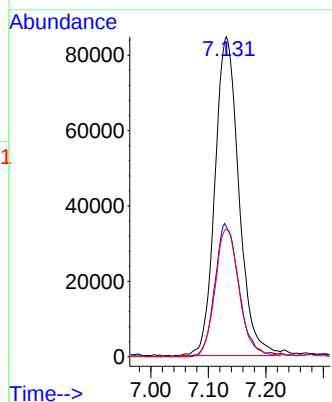
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



Tgt Ion: 42 Resp: 245319
Ion Ratio Lower Upper
42 100
72 41.5 36.6 55.0
71 40.2 34.3 51.5

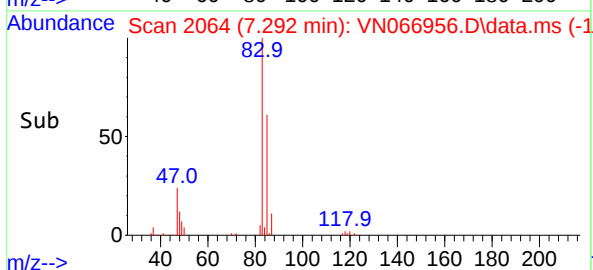
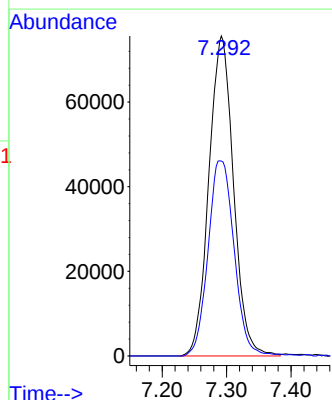
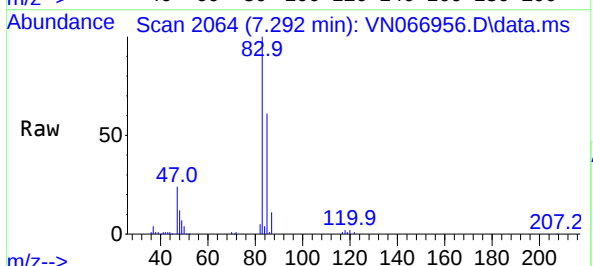
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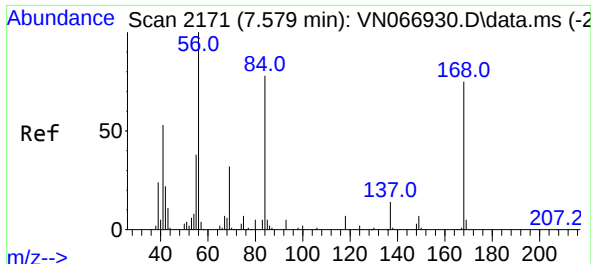
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#30
Chloroform
Concen: 19.26 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

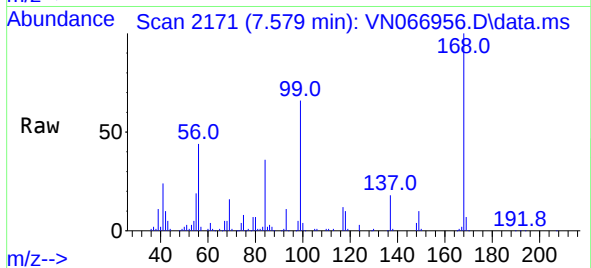
Tgt Ion: 83 Resp: 201195
Ion Ratio Lower Upper
83 100
85 60.9 52.6 78.8





#31
Cyclohexane
Concen: 17.44 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

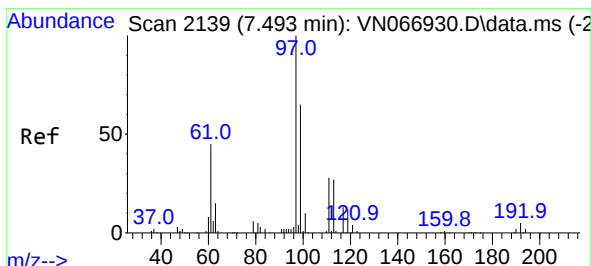
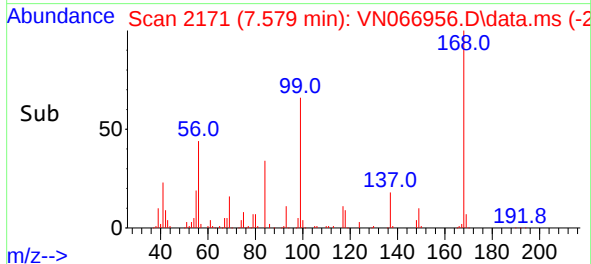
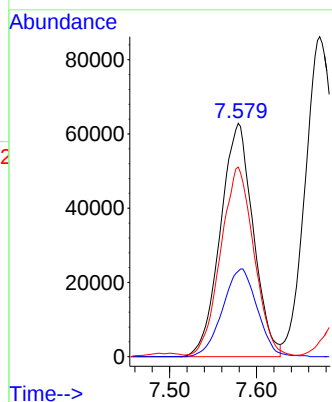
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



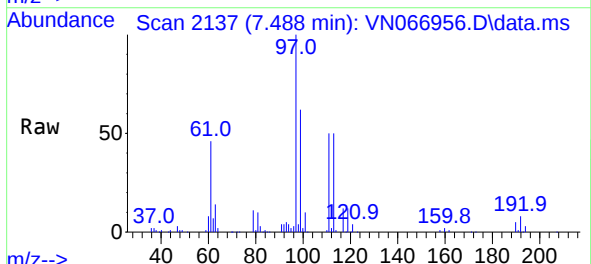
Tgt Ion: 56 Resp: 164802
Ion Ratio Lower Upper
56 100
69 36.6 26.6 39.8
84 80.2 70.4 105.6

Manual Integrations
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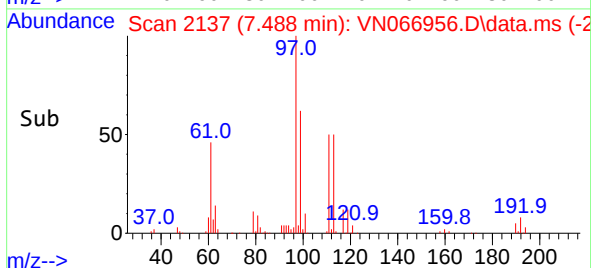
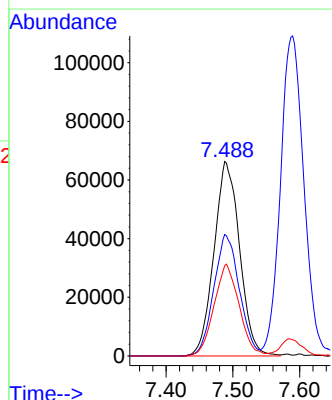
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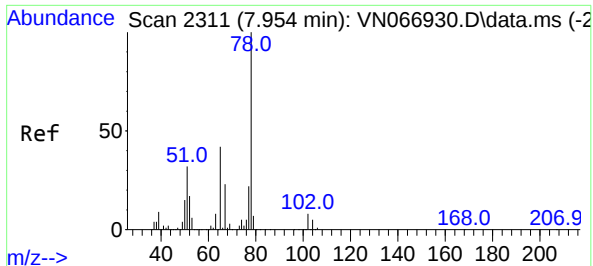


#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 7.488 min Scan# 2137
Delta R.T. -0.005 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



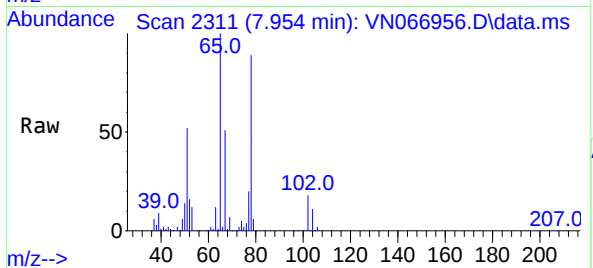
Tgt Ion: 97 Resp: 176966
Ion Ratio Lower Upper
97 100
99 62.2 50.8 76.2
61 46.1 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 52.73 ug/l
RT: 7.954 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

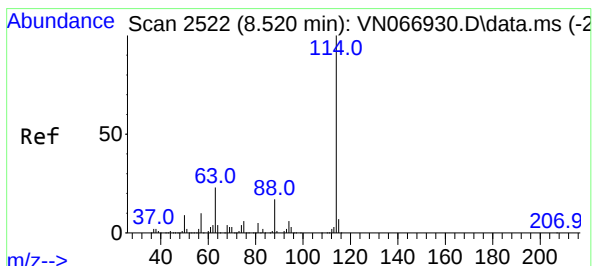
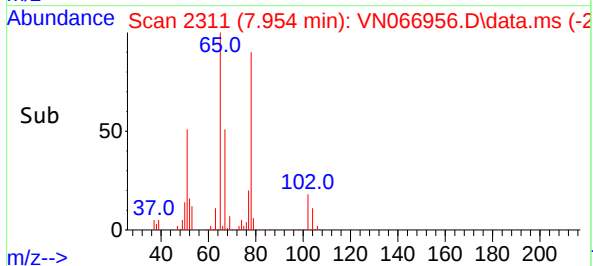
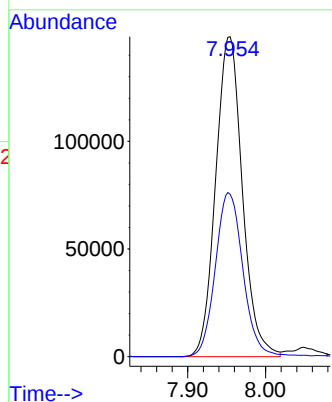
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



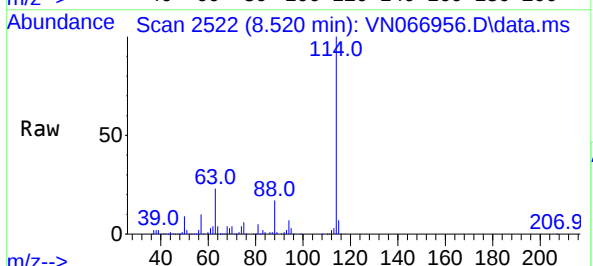
Tgt Ion: 65 Resp: 354160
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

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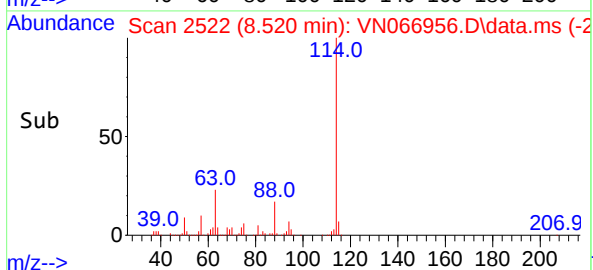
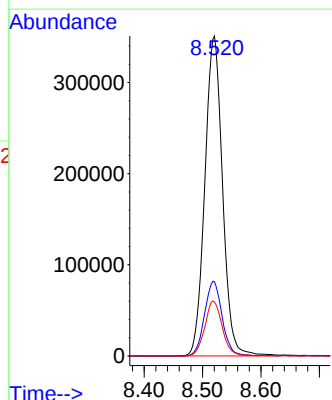
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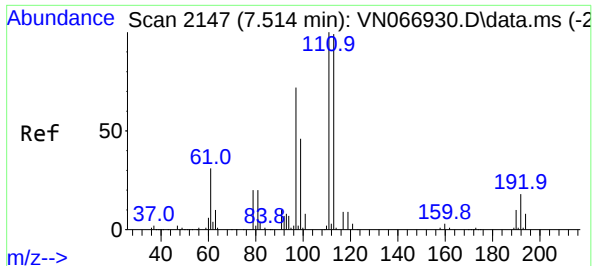


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.520 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

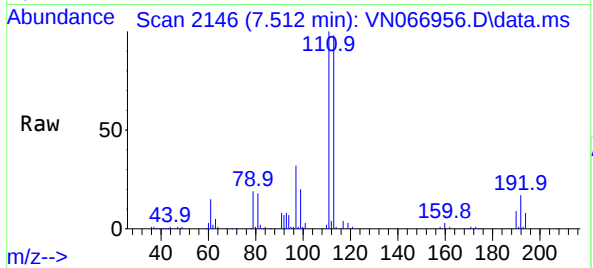


Tgt Ion: 114 Resp: 740205
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 16.9 0.0 30.6

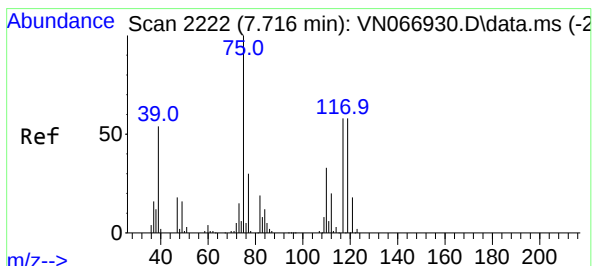
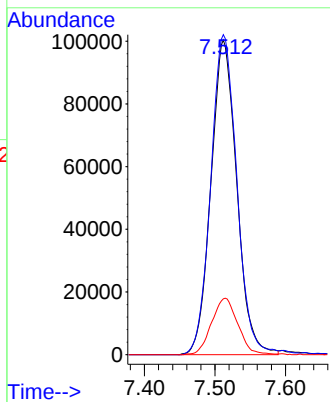
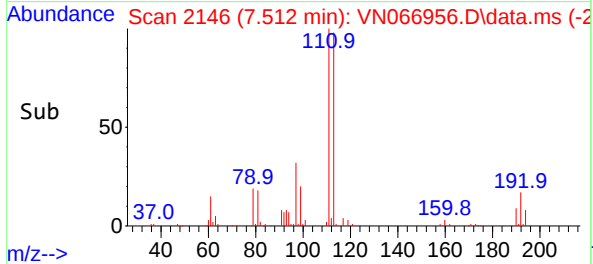




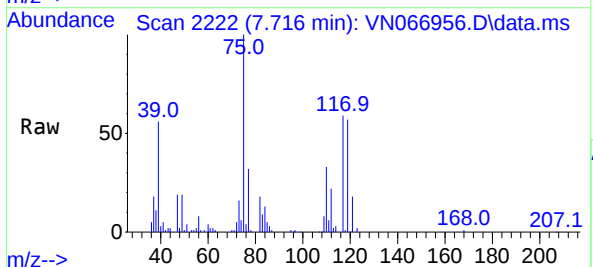
#35
Dibromofluoromethane
Concen: 50.70 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



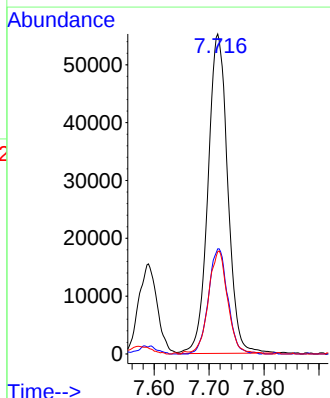
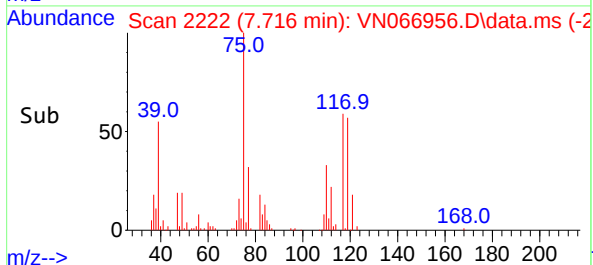
Tgt Ion: 113 Resp: 254853
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 18.3 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.83 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



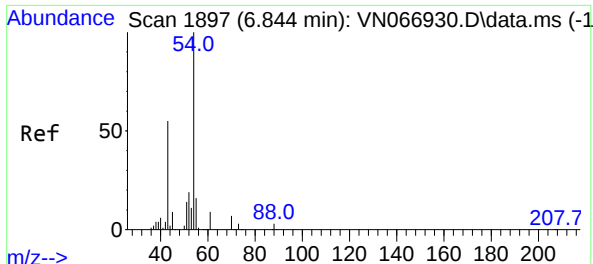
Tgt Ion: 75 Resp: 137469
Ion Ratio Lower Upper
75 100
110 32.2 18.2 54.6
77 31.5 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

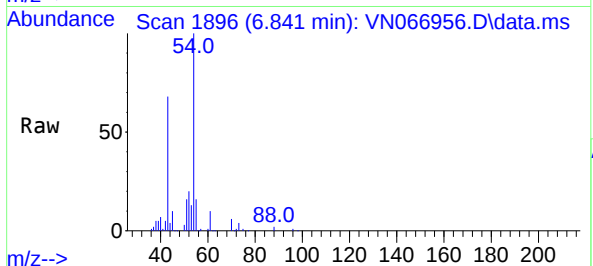
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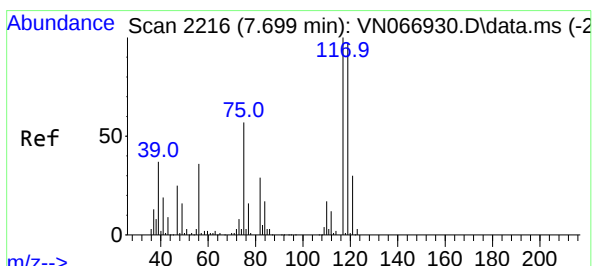
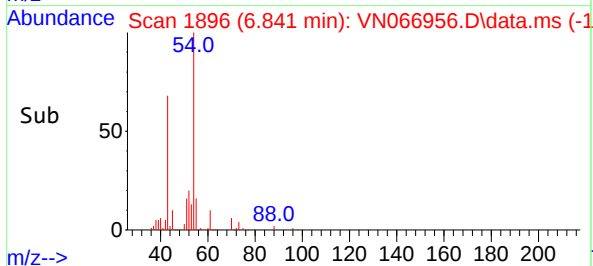
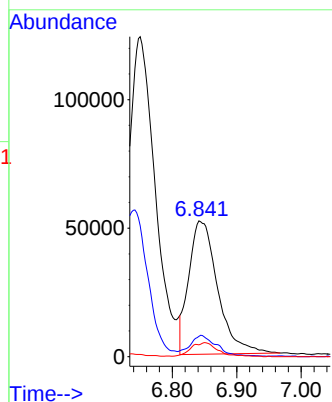


#37
Ethyl Acetate
Concen: 20.58 ug/l
RT: 6.841 min Scan# 1896
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

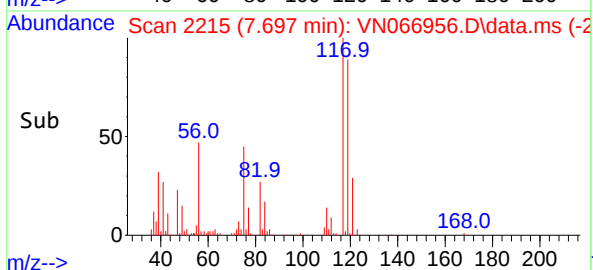
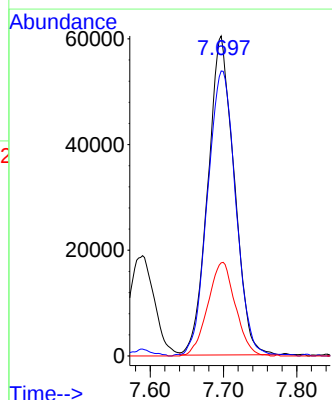
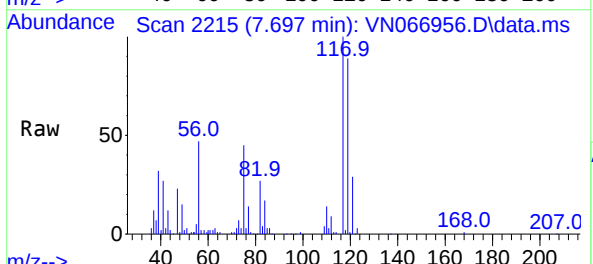


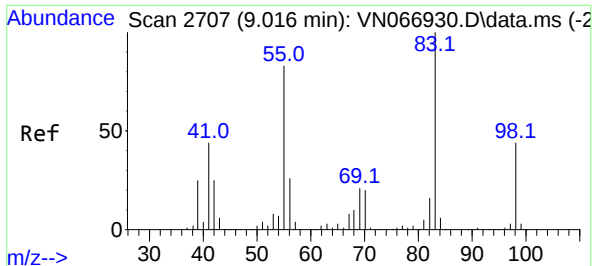
Tgt Ion: 43 Resp: 161685
Ion Ratio Lower Upper
43 100
61 14.6 11.6 17.4
70 8.8 8.6 13.0



#38
Carbon Tetrachloride
Concen: 18.72 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 117 Resp: 150447
Ion Ratio Lower Upper
117 100
119 88.9 76.0 114.0
121 29.2 24.5 36.7





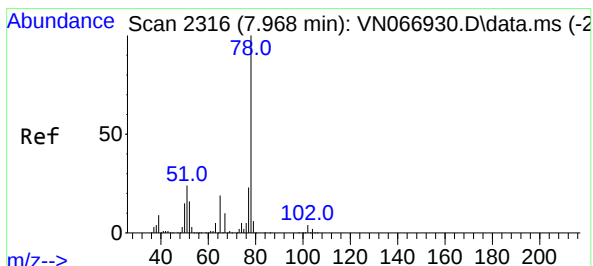
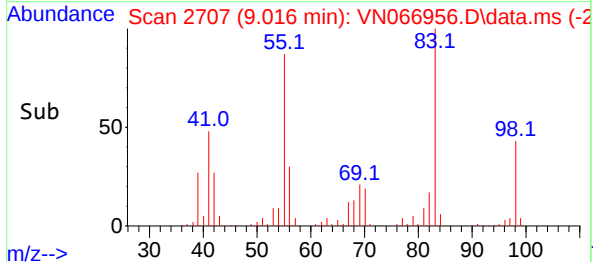
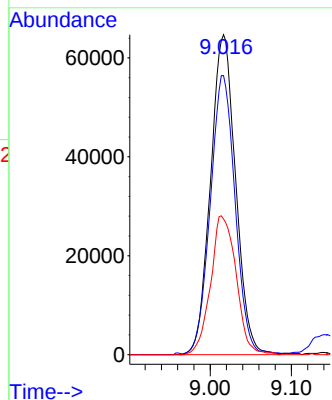
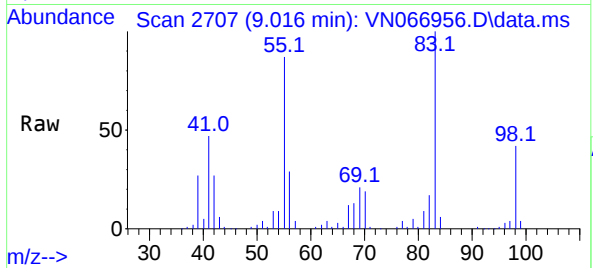
#39
Methylcyclohexane
Concen: 16.18 ug/l
RT: 9.016 min Scan# 2707
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 83 Resp: 139072
Ion Ratio Lower Upper
83 100
55 86.8 58.9 88.3
98 42.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

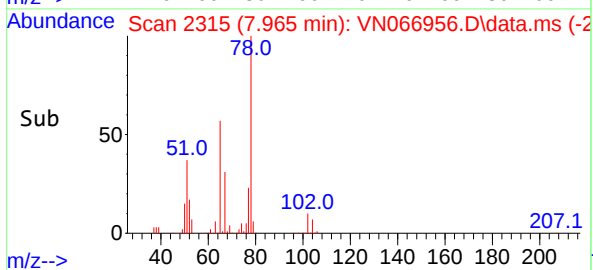
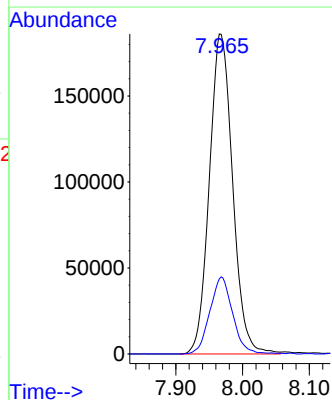
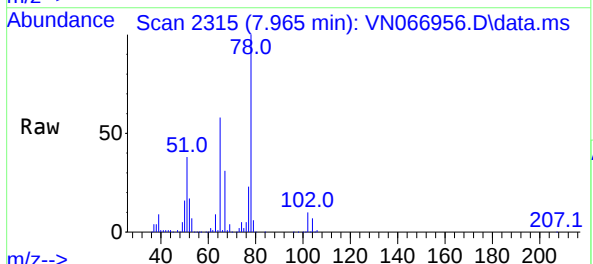
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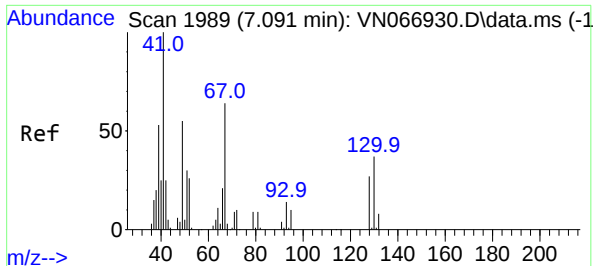
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#40
Benzene
Concen: 18.63 ug/l
RT: 7.965 min Scan# 2315
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

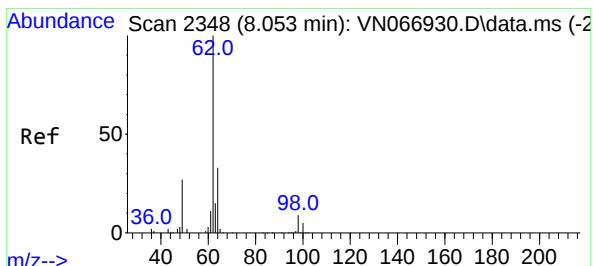
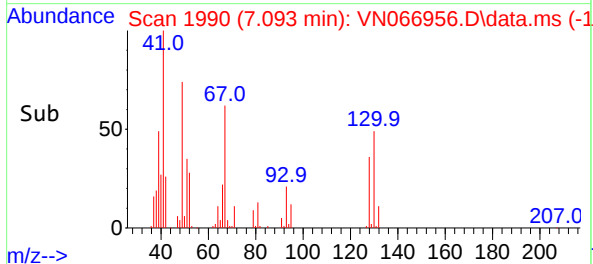
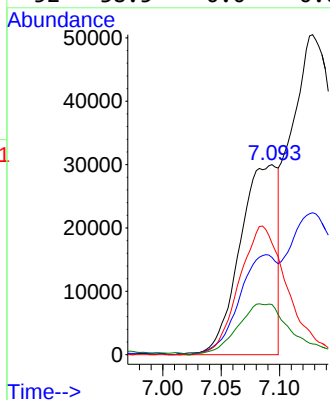
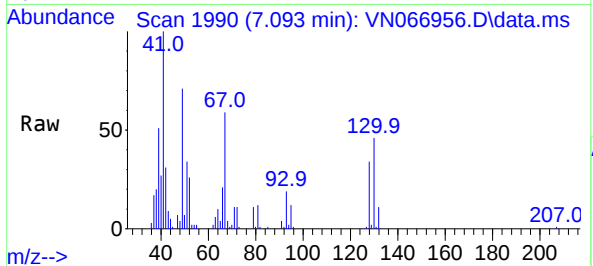
Tgt Ion: 78 Resp: 450872
Ion Ratio Lower Upper
78 100
77 23.5 19.0 28.4





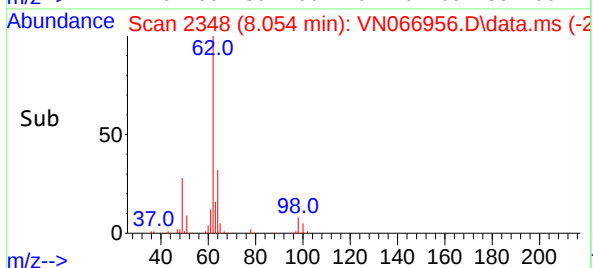
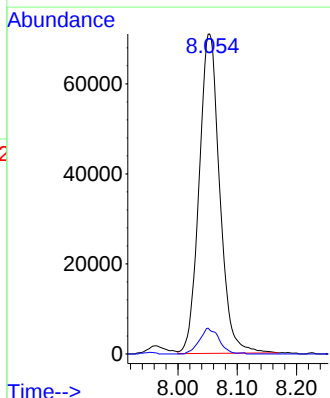
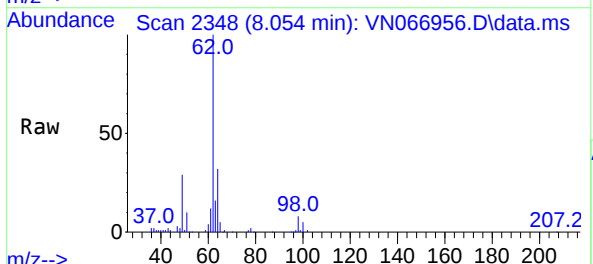
#41
Methacrylonitrile
Concen: 19.98 ug/l
RT: 7.093 min Scan# 1990
Delta R.T. 0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:	41	Resp:	67459
Ion	Ratio	Lower	Upper
41	100		
39	52.5	0.0	0.0#
67	86.8	0.0	0.0#
52	38.5	0.0	0.0#



#42
1,2-Dichloroethane
Concen: 19.81 ug/l
RT: 8.054 min Scan# 2348
Delta R.T. 0.001 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

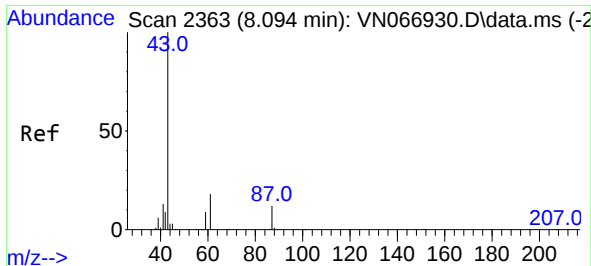
Tgt Ion:	62	Resp:	171011
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	18.6



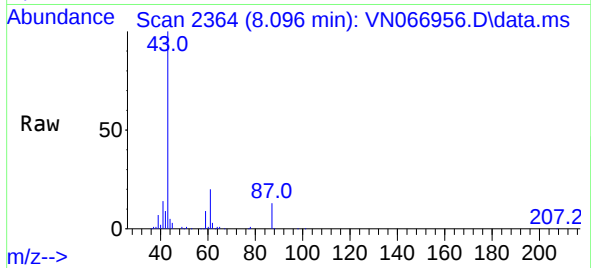
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

Manual Integrations
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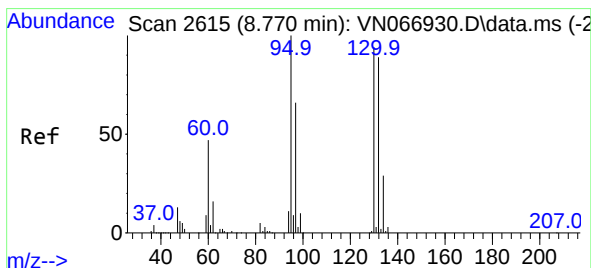
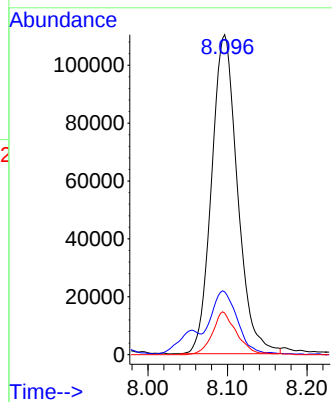
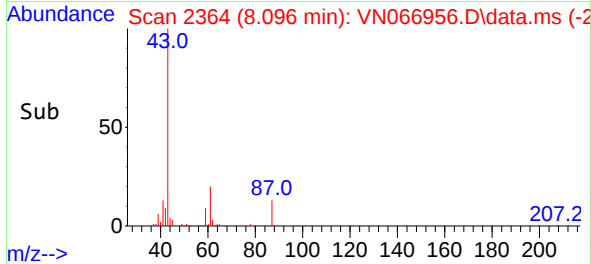
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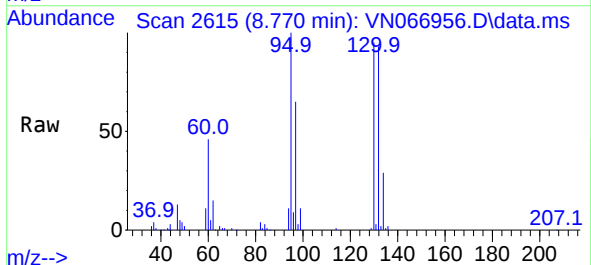
#43
Isopropyl Acetate
Concen: 19.57 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



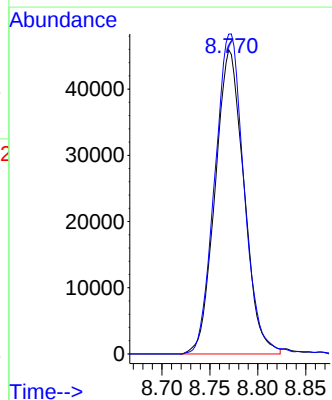
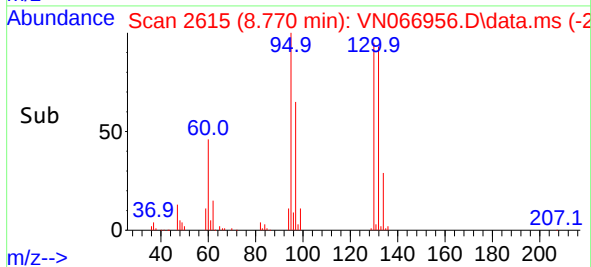
Tgt Ion: 43 Resp: 249692
Ion Ratio Lower Upper
43 100
61 19.3 22.5 33.7#
87 12.5 11.1 16.7



#44
Trichloroethene
Concen: 17.97 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



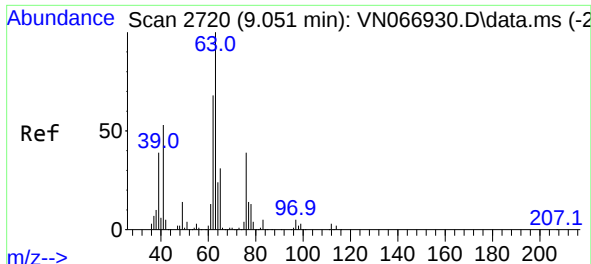
Tgt Ion: 130 Resp: 95812
Ion Ratio Lower Upper
130 100
95 105.2 0.0 199.6



Instrument :
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ClientSampleId :
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#45

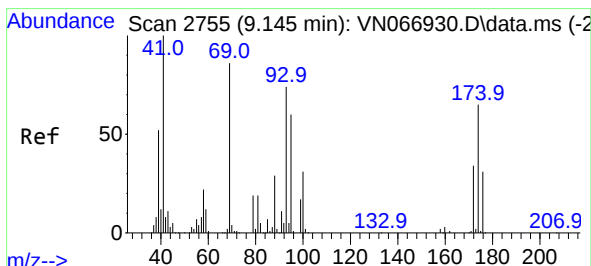
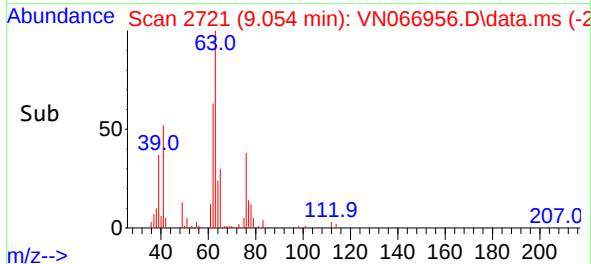
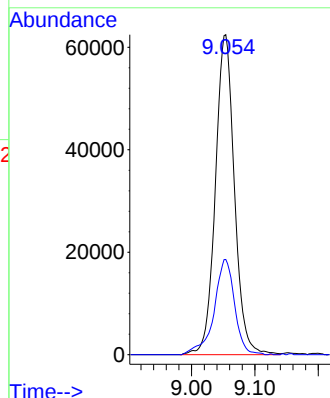
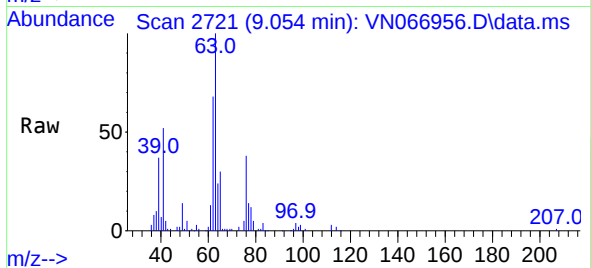
1,2-Dichloropropane
Concen: 19.34 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 63 Resp: 130767
Ion Ratio Lower Upper
63 100
65 29.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

Manual Integrations
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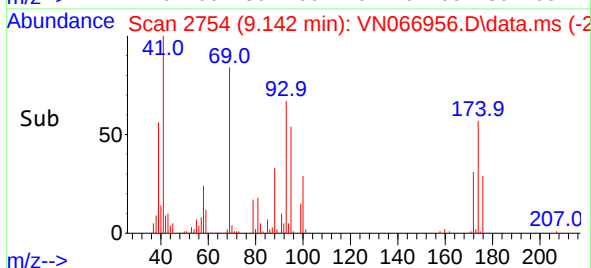
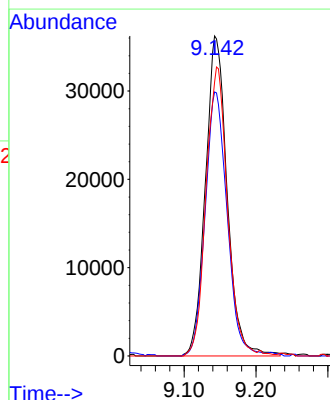
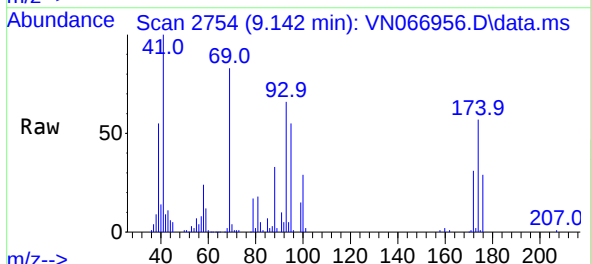
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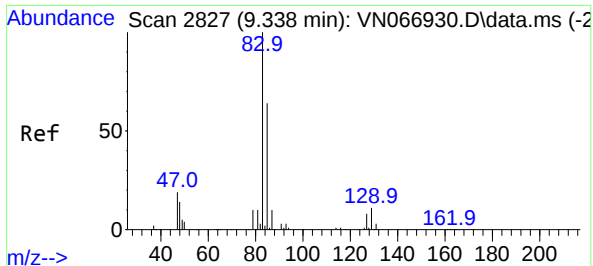


#46

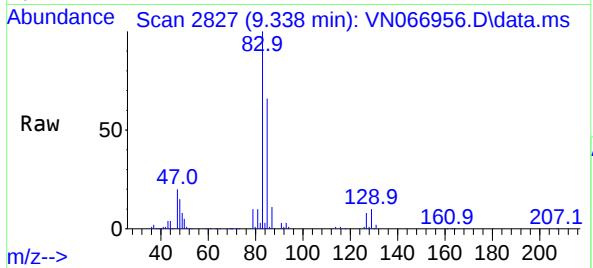
Dibromomethane
Concen: 19.12 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 93 Resp: 76246
Ion Ratio Lower Upper
93 100
95 83.3 67.0 100.6
174 88.8 83.2 124.8



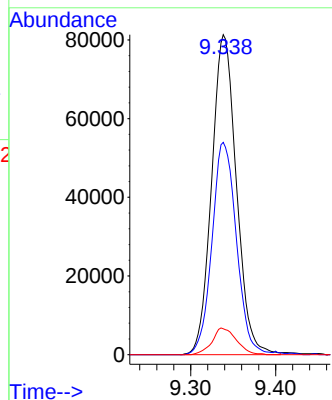


#47
Bromodichloromethane
Concen: 19.09 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



Tgt Ion: 83 Resp: 164563

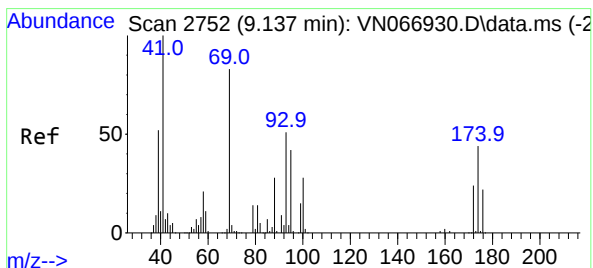
Ion	Ratio	Lower	Upper
83	100		
85	66.3	51.0	76.4
127	8.1	7.0	10.6



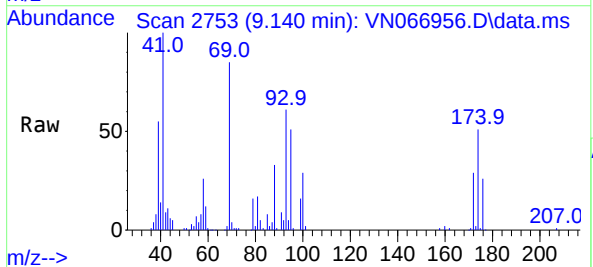
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

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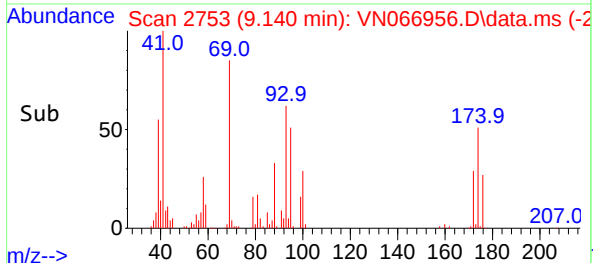
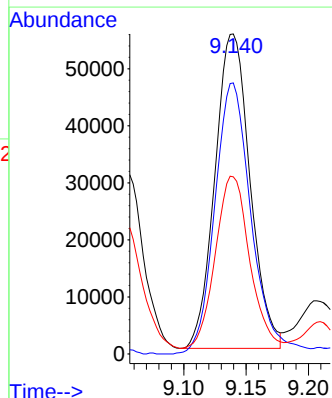


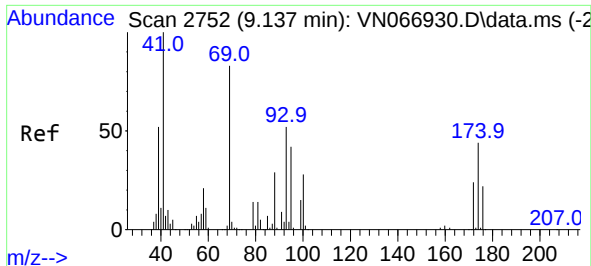
#48
Methyl methacrylate
Concen: 19.14 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



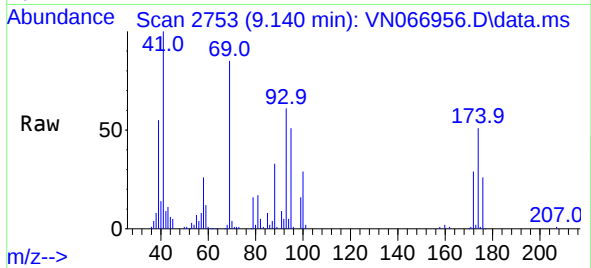
Tgt Ion: 41 Resp: 108190

Ion	Ratio	Lower	Upper
41	100		
69	89.4	75.9	113.9
39	56.3	46.6	69.8

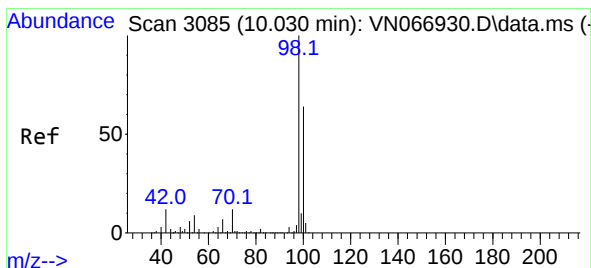
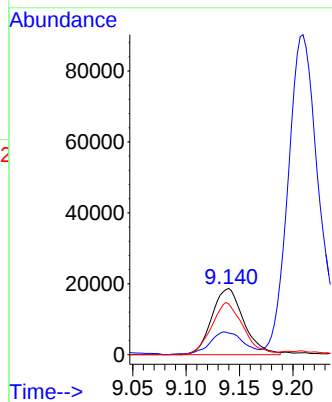
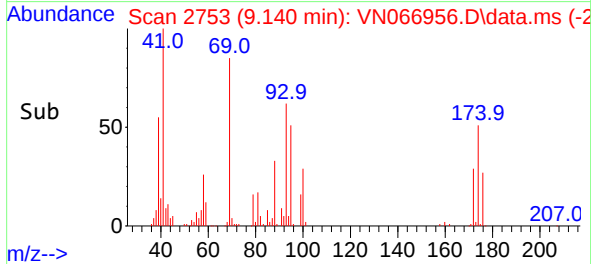




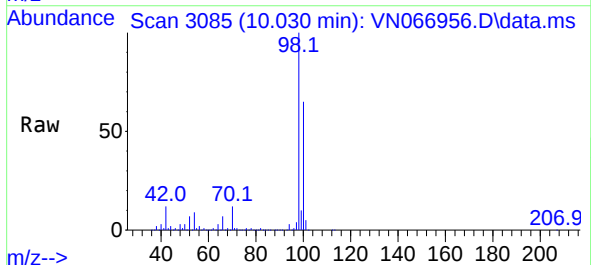
#49
1,4-Dioxane
Concen: 434.16 ug/l
RT: 9.140 min Scan# 2753
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



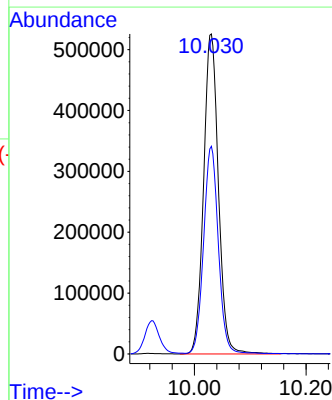
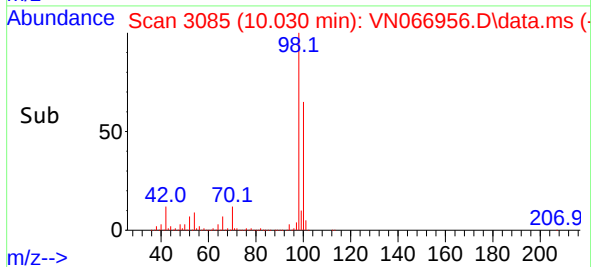
Tgt Ion: 88 Resp: 38899
Ion Ratio Lower Upper
88 100
43 33.4 24.7 37.1
58 77.7 52.6 78.8



#50
Toluene-d8
Concen: 50.64 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



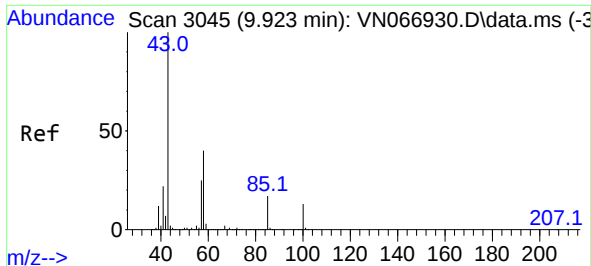
Tgt Ion: 98 Resp: 969354
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



Instrument :
MSVOA_N
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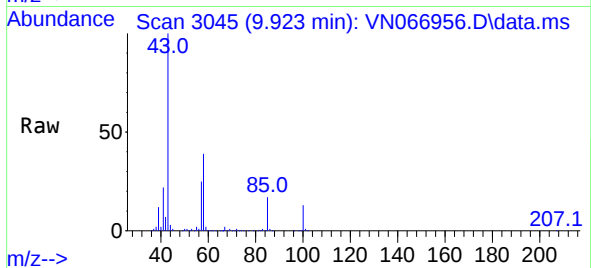
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#51
4-Methyl-2-Pentanone
Concen: 104.66 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

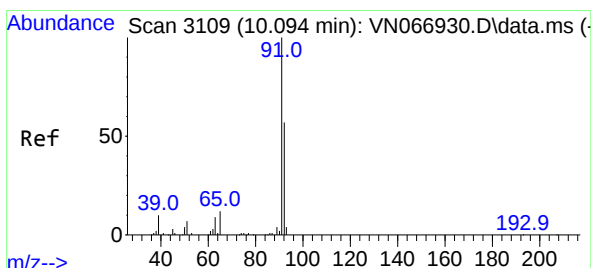
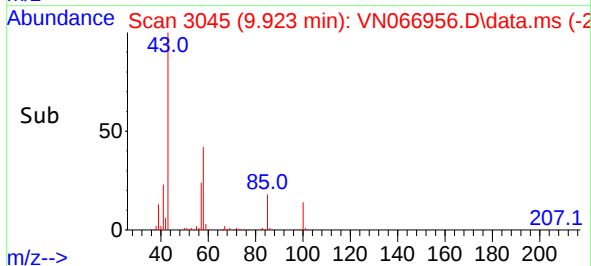
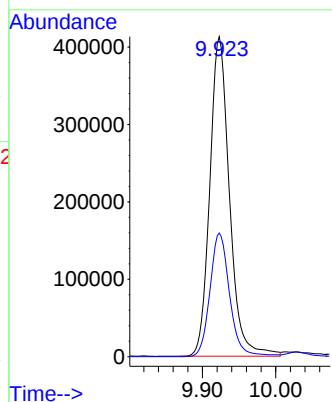
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



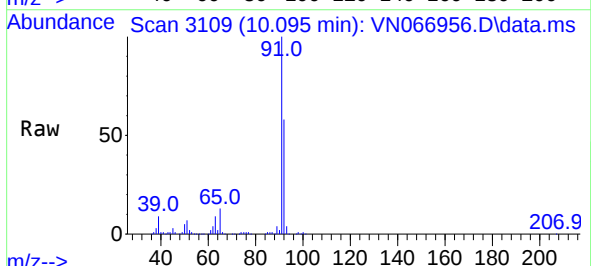
Tgt Ion: 43 Resp: 771763
Ion Ratio Lower Upper
43 100
58 38.5 32.5 48.7

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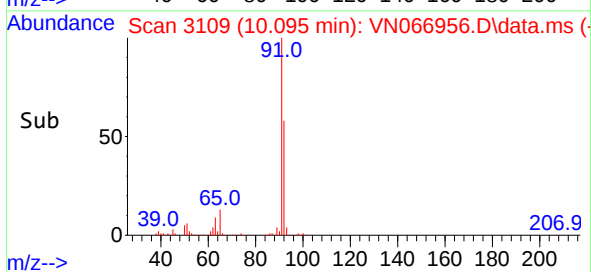
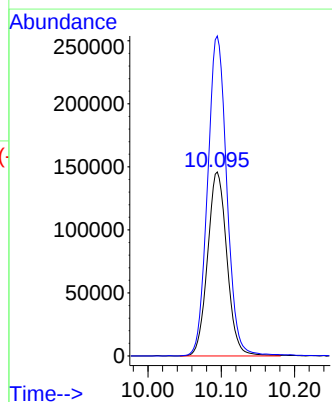
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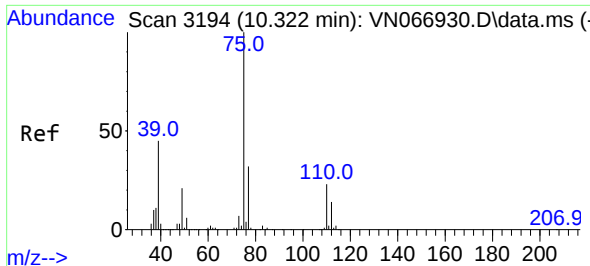


#52
Toluene
Concen: 18.83 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.001 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

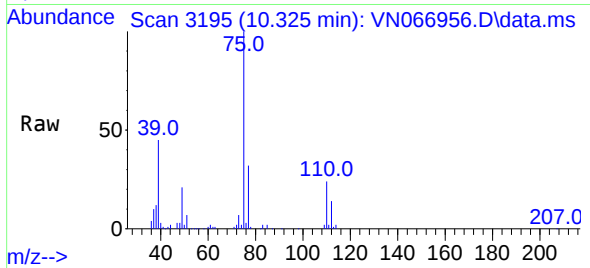


Tgt Ion: 92 Resp: 267775
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1

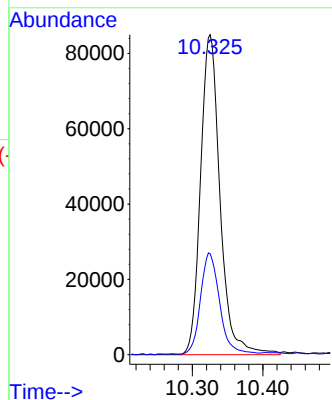




#53
 t-1,3-Dichloropropene
 Concen: 17.75 ug/l
 RT: 10.325 min Scan# 3195
 Delta R.T. 0.003 min
 Lab File: VN066956.D
 Acq: 5 May 2021 00:20



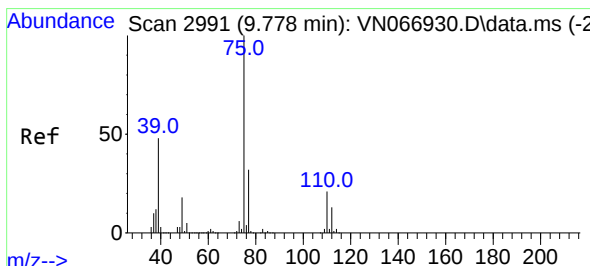
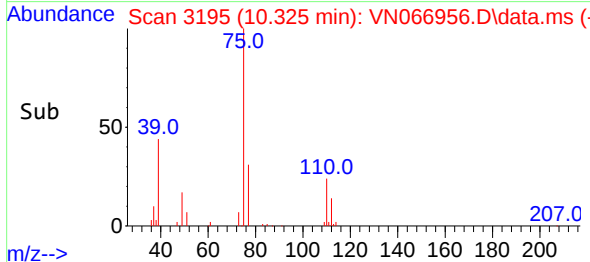
Tgt Ion: 75 Resp: 163162
 Ion Ratio Lower Upper
 75 100
 77 31.3 26.2 39.4



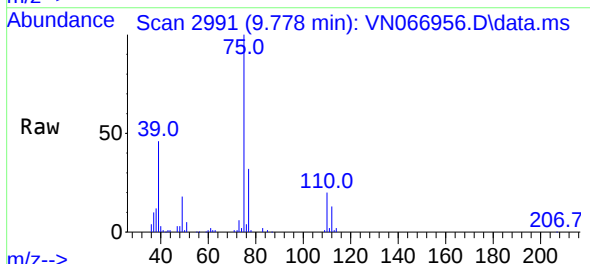
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD02

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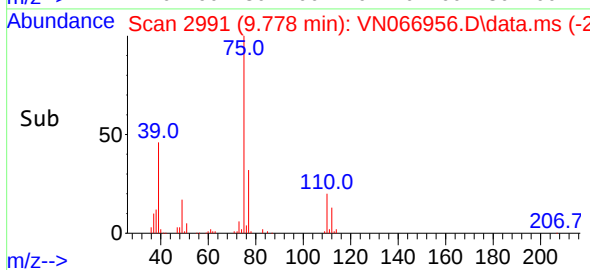
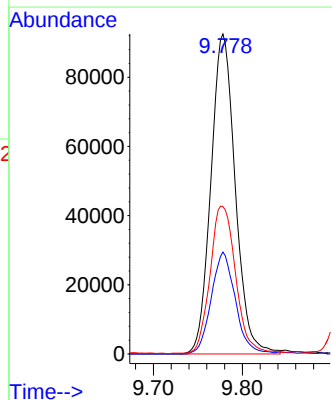
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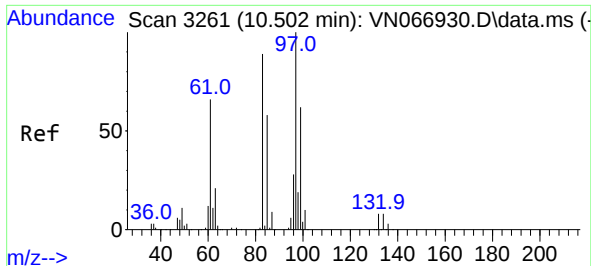


#54
 cis-1,3-Dichloropropene
 Concen: 17.33 ug/l
 RT: 9.778 min Scan# 2991
 Delta R.T. 0.000 min
 Lab File: VN066956.D
 Acq: 5 May 2021 00:20

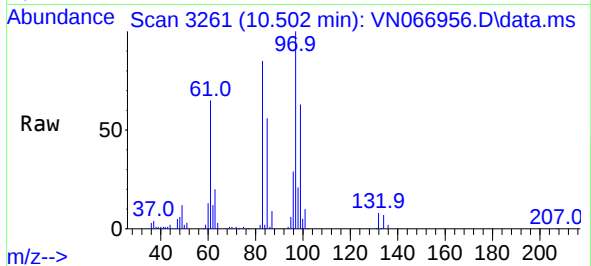


Tgt Ion: 75 Resp: 175849
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 45.8 36.2 54.4

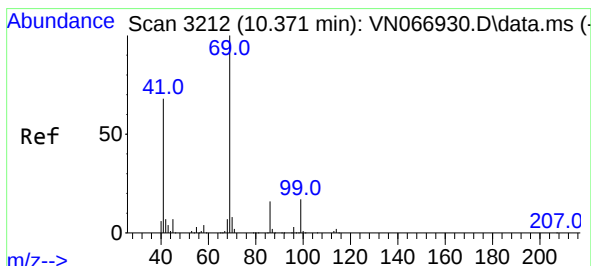
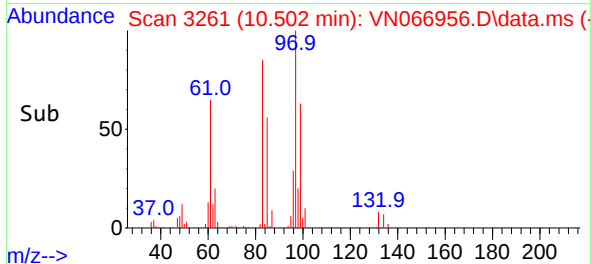
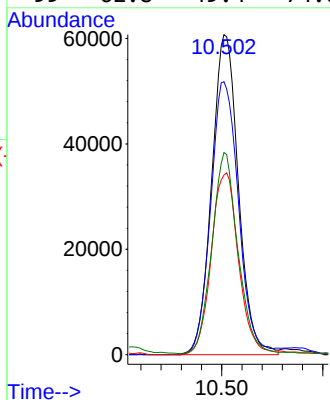




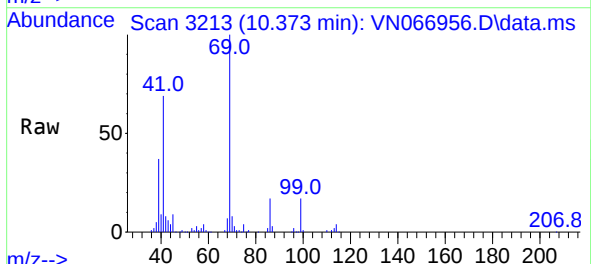
#55
1,1,2-Trichloroethane
Concen: 19.72 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



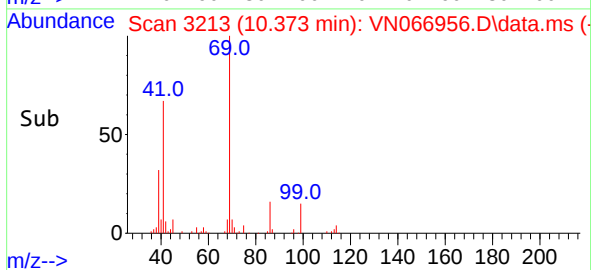
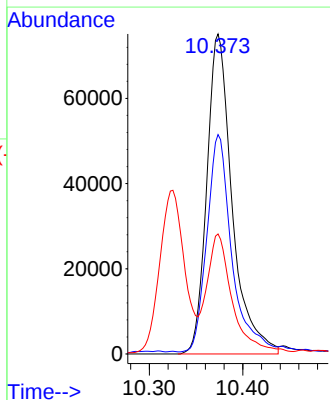
Tgt Ion:	97	Resp:	111257
Ion	Ratio	Lower	Upper
97	100		
83	85.3	67.7	101.5
85	56.1	44.5	66.7
99	62.8	49.4	74.0



#56
Ethyl methacrylate
Concen: 19.47 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



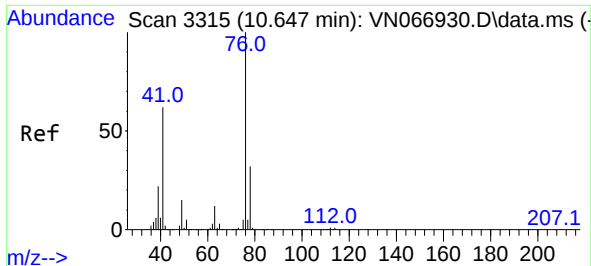
Tgt Ion:	69	Resp:	141586
Ion	Ratio	Lower	Upper
69	100		
41	66.2	49.6	74.4
39	36.1	28.0	42.0



Instrument :
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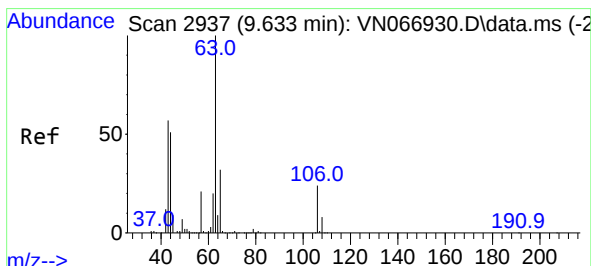
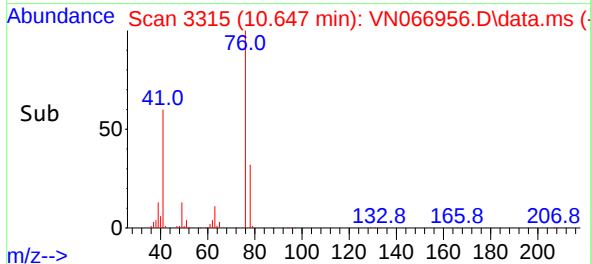
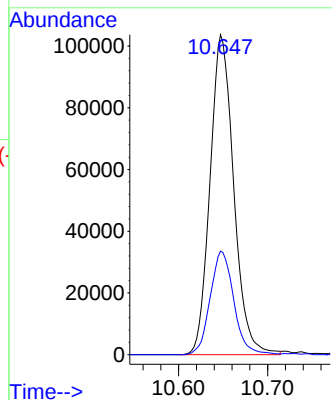
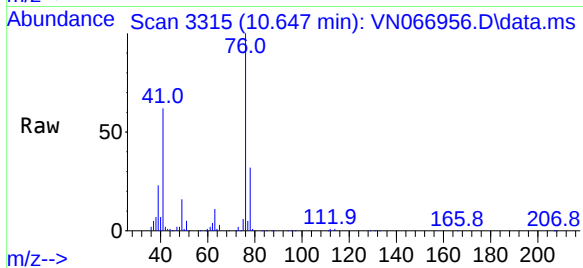
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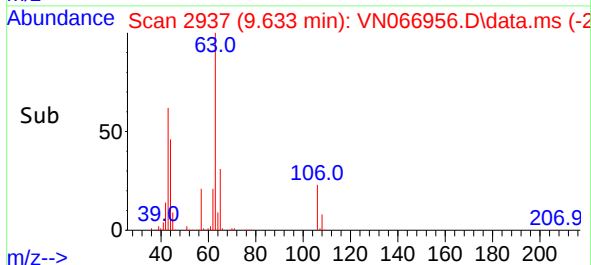
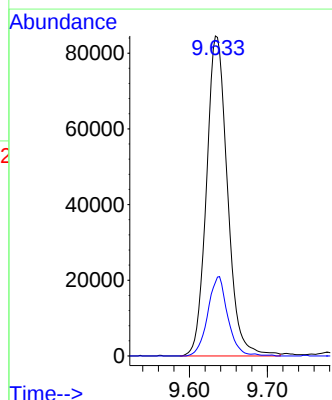
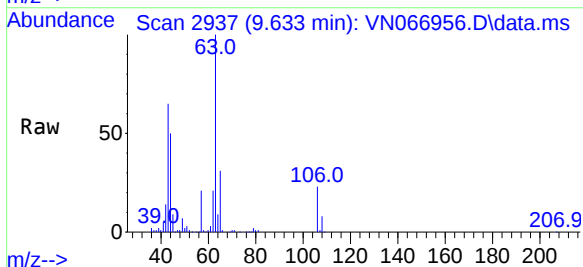
#57
1,3-Dichloropropane
Concen: 19.17 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 76 Resp: 191728
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 117.41 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

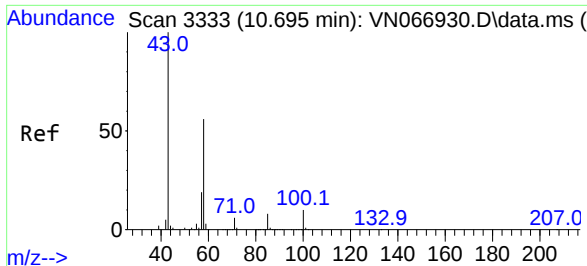
Tgt Ion: 63 Resp: 158680
Ion Ratio Lower Upper
63 100
106 23.3 22.6 33.8



Instrument :
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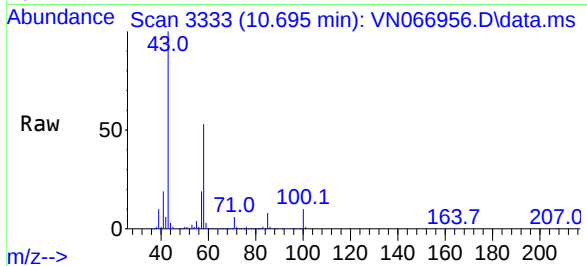
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#59
2-Hexanone
Concen: 108.29 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

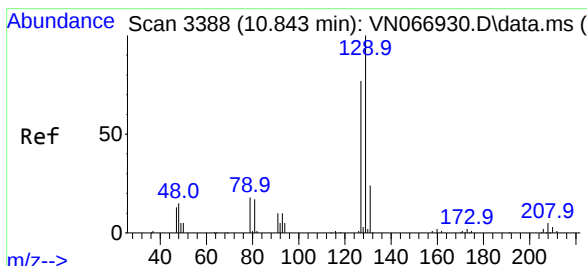
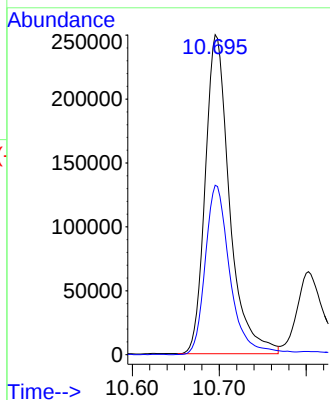
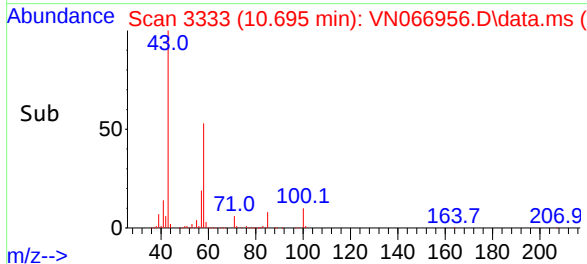
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



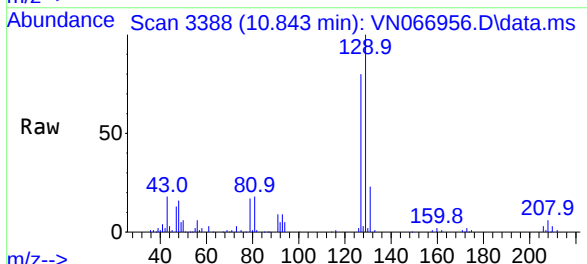
Tgt Ion: 43 Resp: 485699
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

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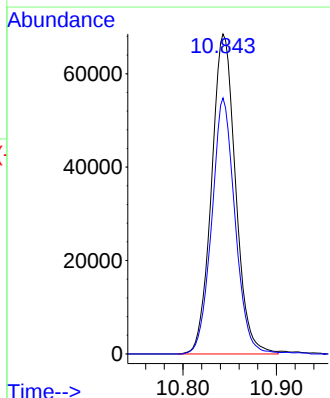
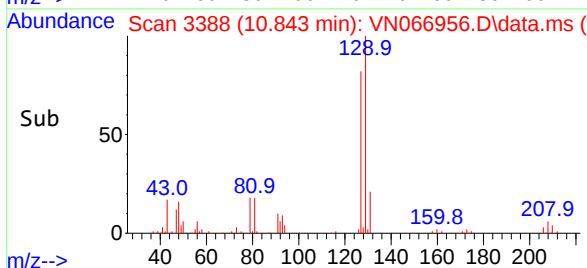
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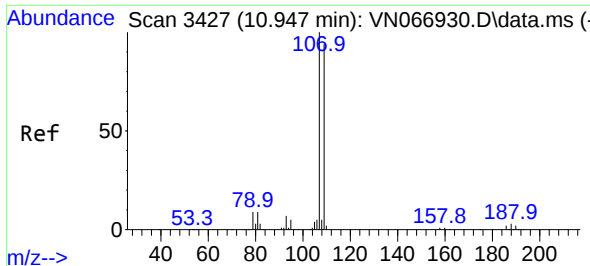


#60
Dibromochloromethane
Concen: 19.34 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



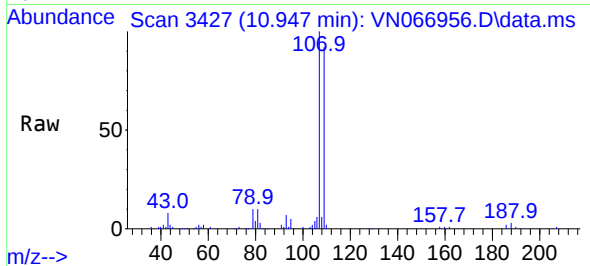
Tgt Ion: 129 Resp: 122225
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 19.50 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

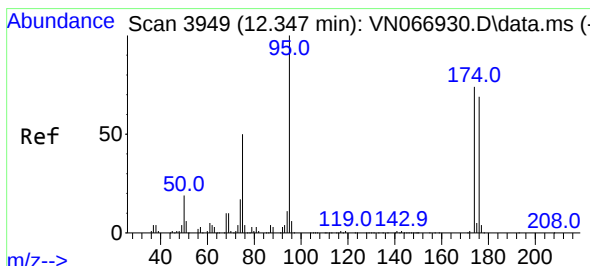
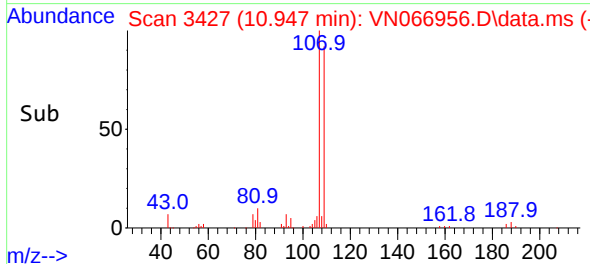
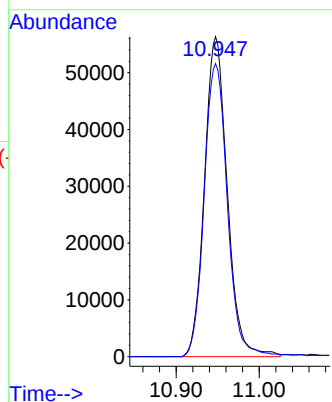
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



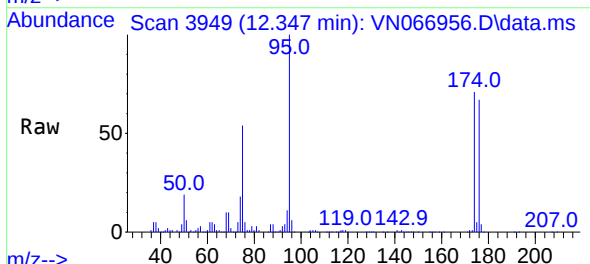
Tgt Ion:107 Resp: 107224
Ion Ratio Lower Upper
107 100
109 93.5 75.6 113.4

Manual Integrations
APPROVED

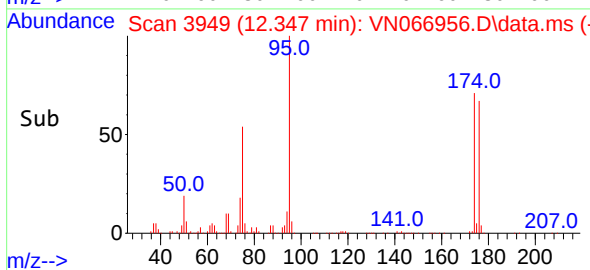
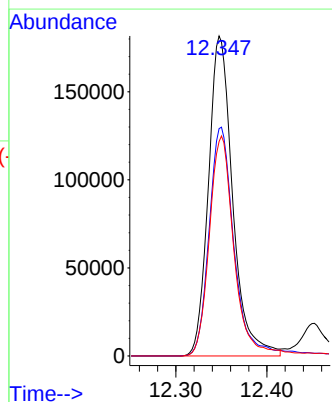
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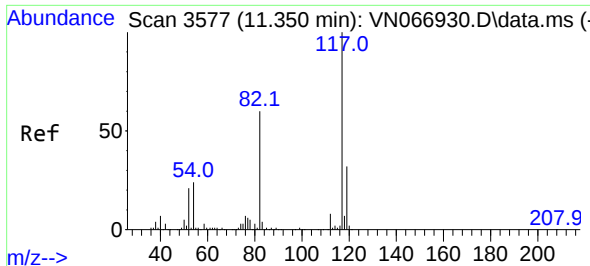


#62
4-Bromofluorobenzene
Concen: 51.80 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



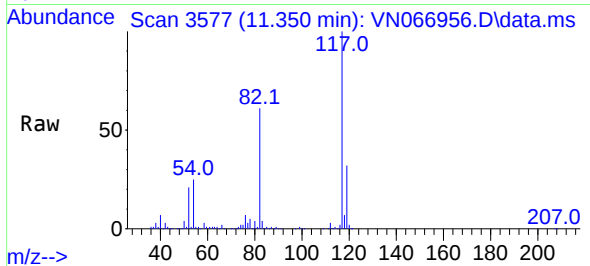
Tgt Ion: 95 Resp: 335710
Ion Ratio Lower Upper
95 100
174 73.2 0.0 169.0
176 70.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

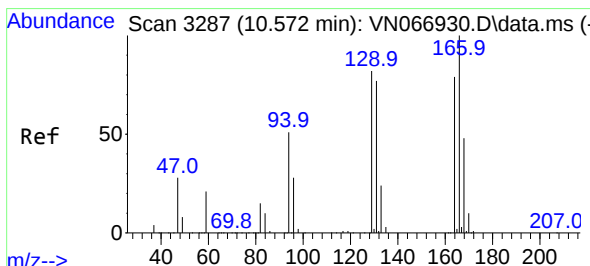
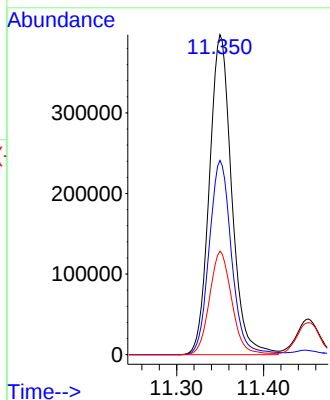
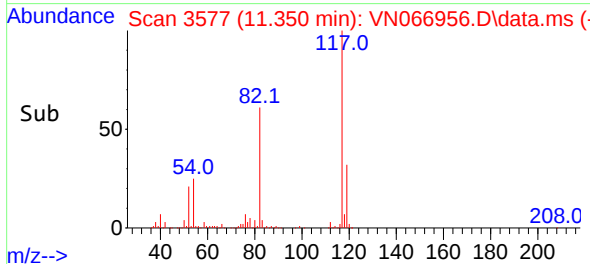
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



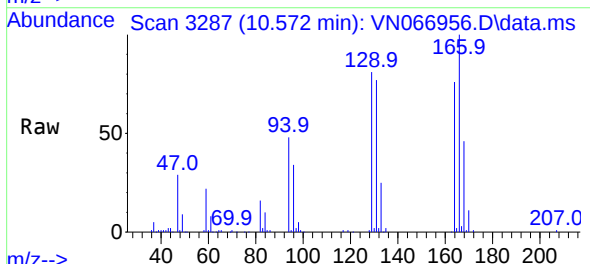
Tgt Ion:117 Resp: 707557
Ion Ratio Lower Upper
117 100
82 60.7 43.7 65.5
119 32.4 26.1 39.1

Manual Integrations
APPROVED

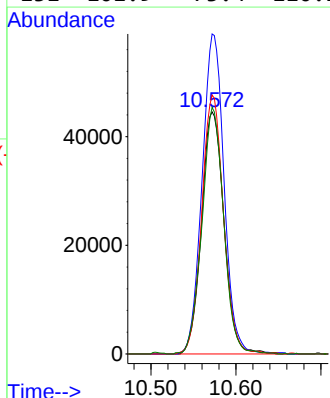
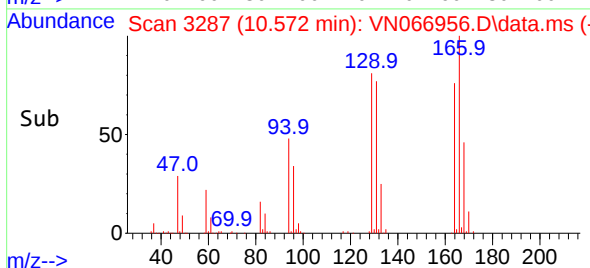
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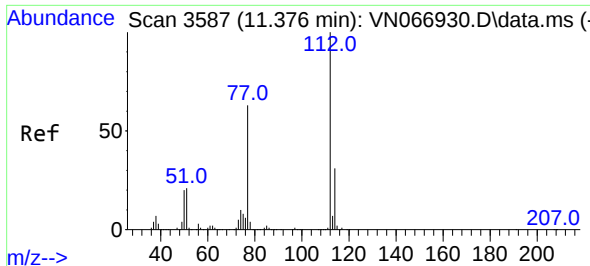


#64
Tetrachloroethene
Concen: 16.93 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



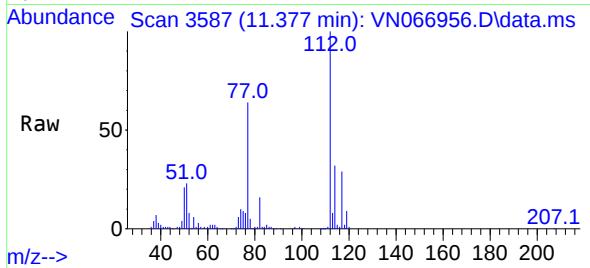
Tgt Ion:164 Resp: 81872
Ion Ratio Lower Upper
164 100
166 132.2 102.6 154.0
129 106.6 76.2 114.4
131 101.9 73.4 110.2





#65
Chlorobenzene
Concen: 18.33 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.001 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

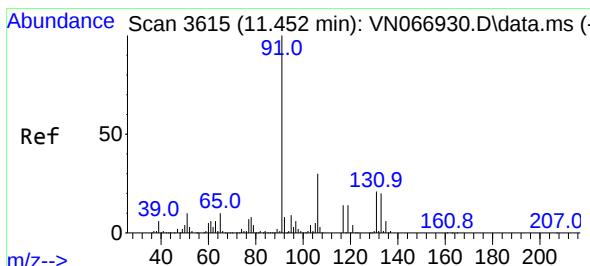
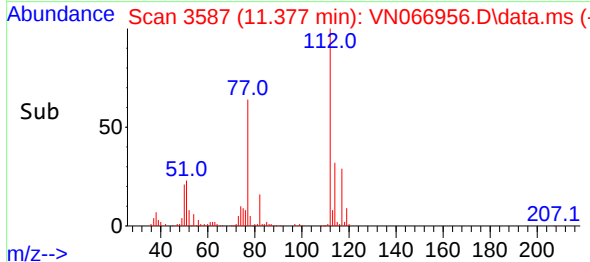
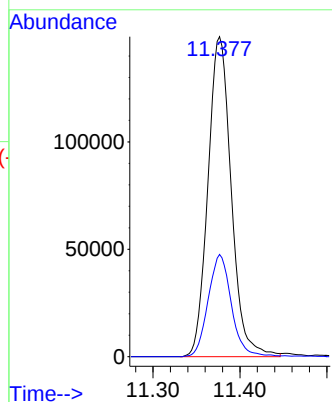
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



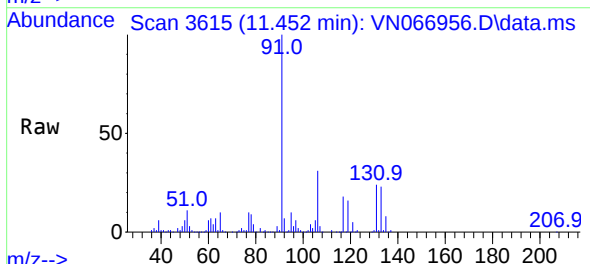
Tgt Ion:112 Resp: 277589
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Manual Integrations
APPROVED

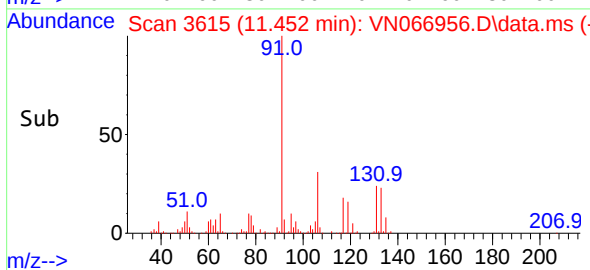
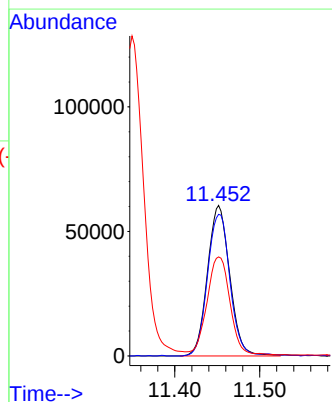
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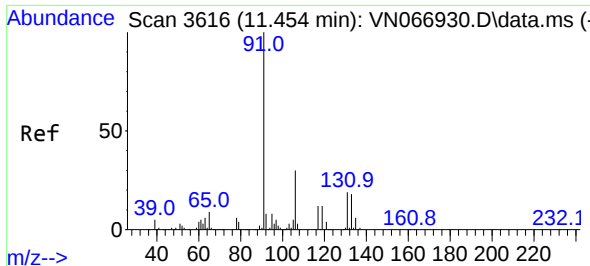


#66
1,1,1,2-Tetrachloroethane
Concen: 18.72 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



Tgt Ion:131 Resp: 109966
Ion Ratio Lower Upper
131 100
133 95.1 48.0 144.0
119 67.5 34.1 102.2





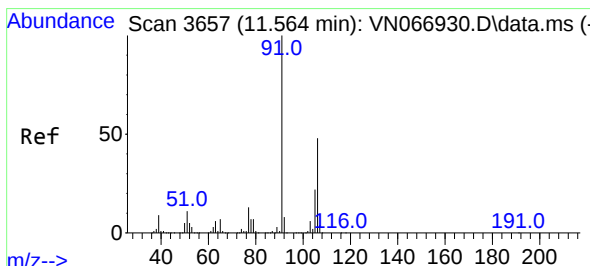
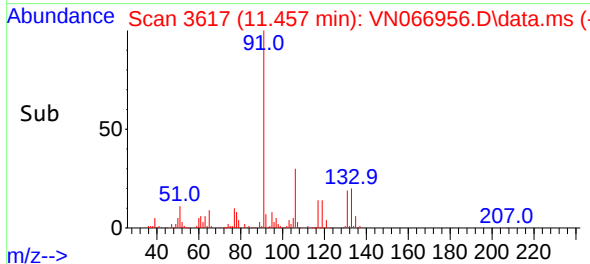
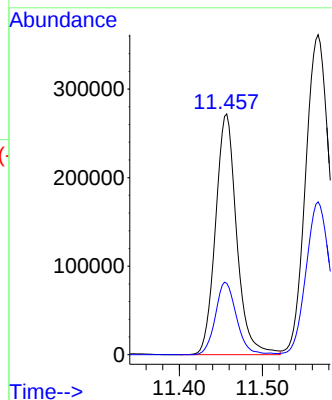
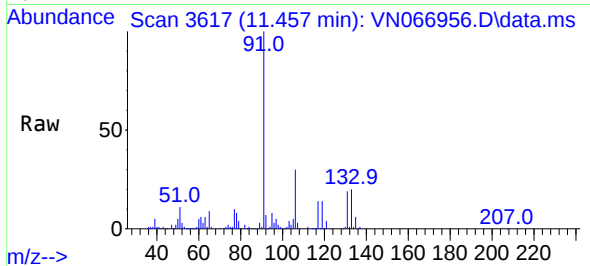
#67
Ethyl Benzene
Concen: 18.06 ug/l
RT: 11.457 min Scan# 3617
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 91 Resp: 481669
Ion Ratio Lower Upper
91 100
106 29.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

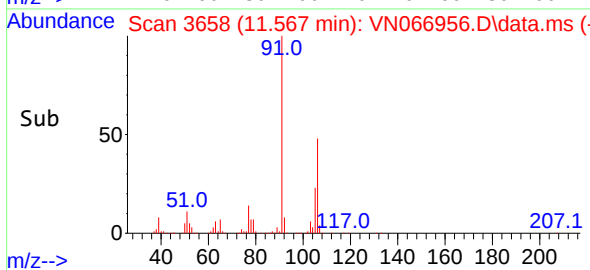
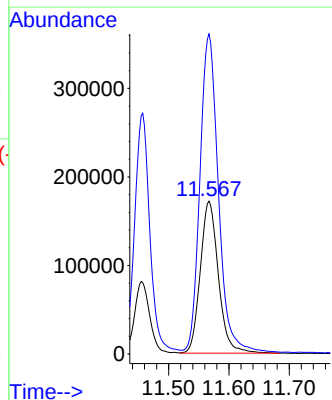
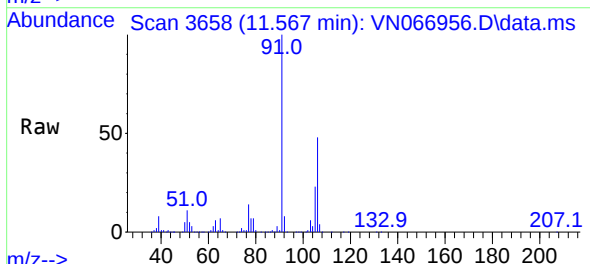
Manual Integrations
APPROVED

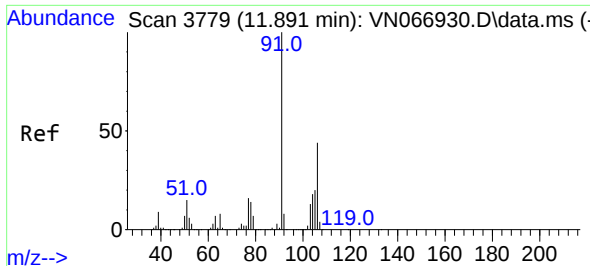
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#68
m/p-Xylenes
Concen: 36.03 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:106 Resp: 357597
Ion Ratio Lower Upper
106 100
91 214.8 161.4 242.0





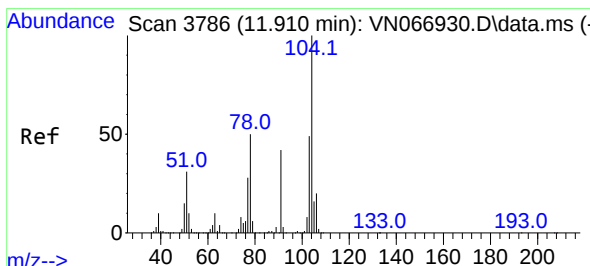
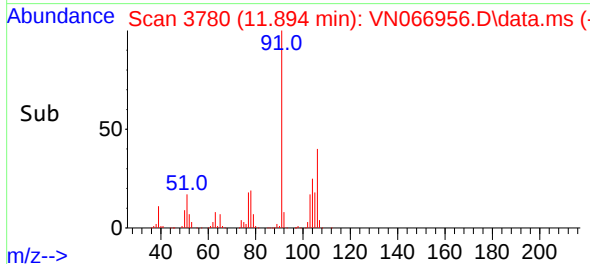
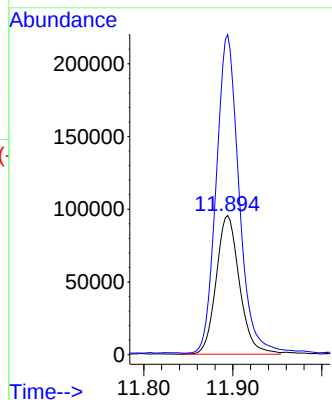
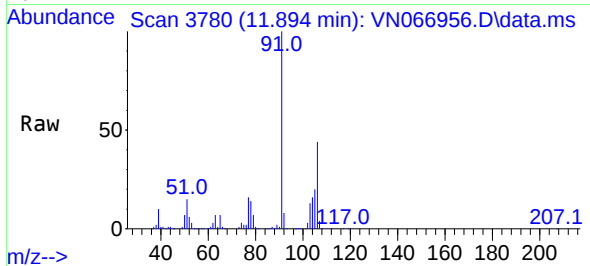
#69
o-Xylene
Concen: 18.06 ug/l
RT: 11.894 min Scan# 3780
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:106 Resp: 173478
Ion Ratio Lower Upper
106 100
91 224.8 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

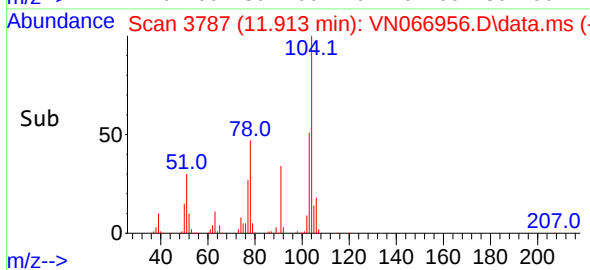
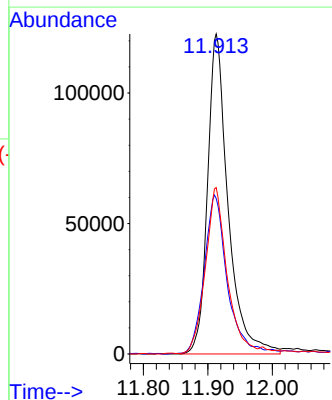
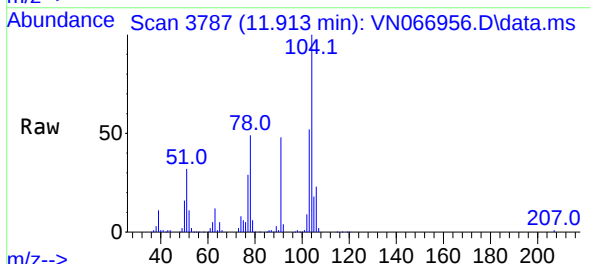
Manual Integrations
APPROVED

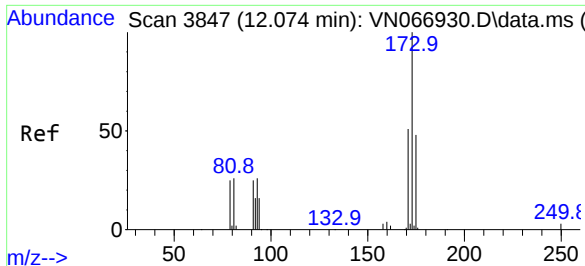
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#70
Styrene
Concen: 19.11 ug/l
RT: 11.913 min Scan# 3787
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:104 Resp: 272372
Ion Ratio Lower Upper
104 100
78 55.2 39.0 58.4
103 54.2 44.5 66.7





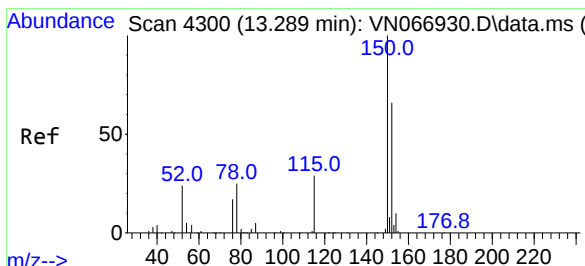
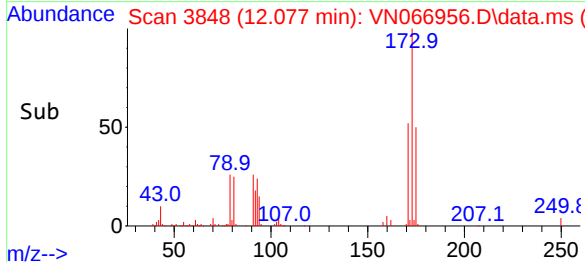
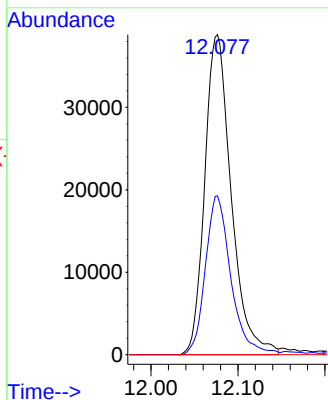
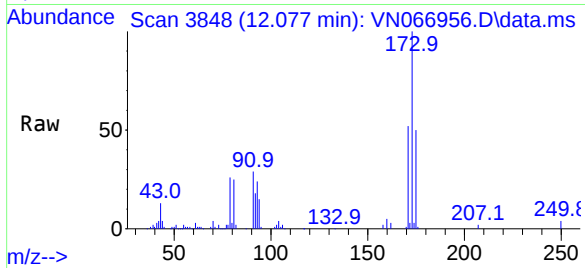
#71
Bromoform
Concen: 19.35 ug/l
RT: 12.077 min Scan# 3848
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:173 Resp: 82135
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

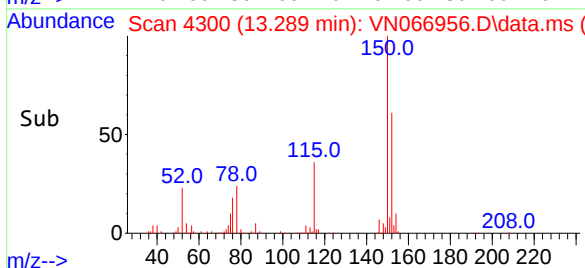
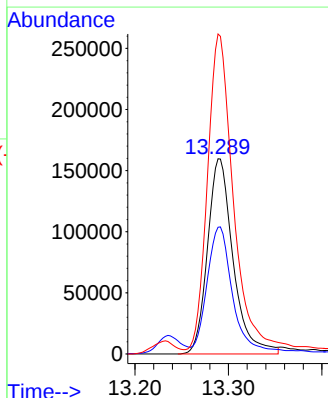
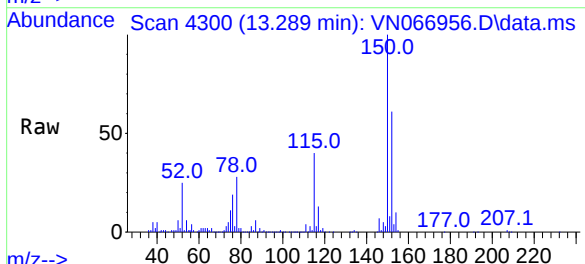
Manual Integrations
APPROVED

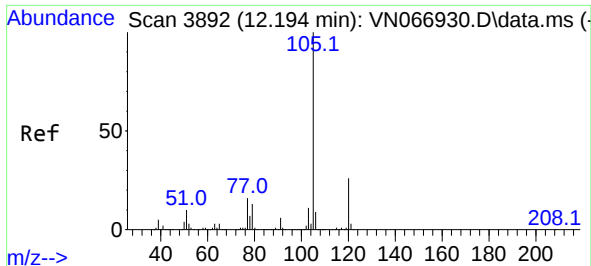
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5/5/2021 5:34:35 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

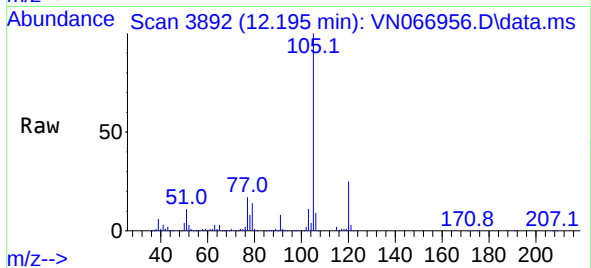
Tgt Ion:152 Resp: 304545
Ion Ratio Lower Upper
152 100
115 62.1 28.5 85.6
150 164.1 0.0 347.6





#73
Isopropylbenzene
Concen: 19.40 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.001 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

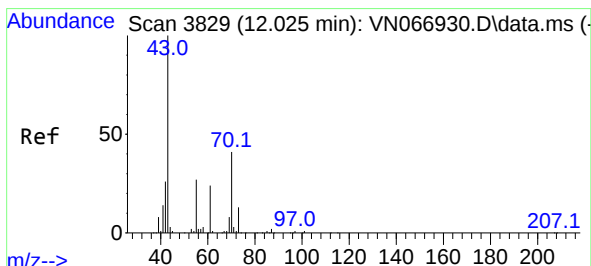
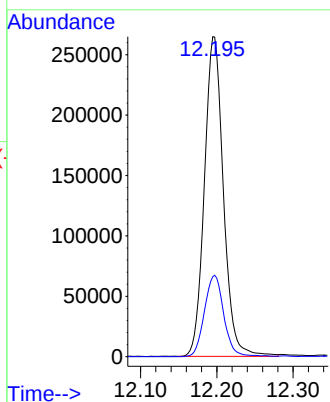
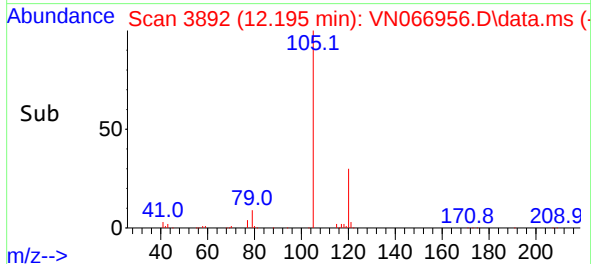
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



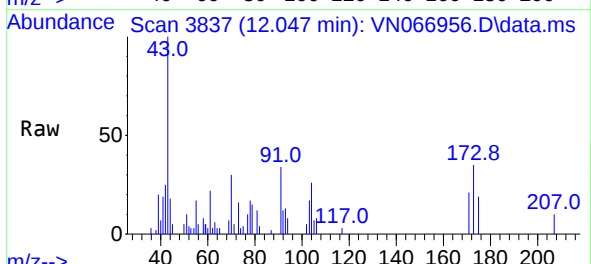
Tgt Ion:105 Resp: 458301
Ion Ratio Lower Upper
105 100
120 25.9 13.3 39.9

Manual Integrations
APPROVED

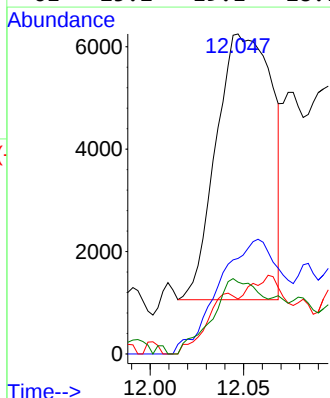
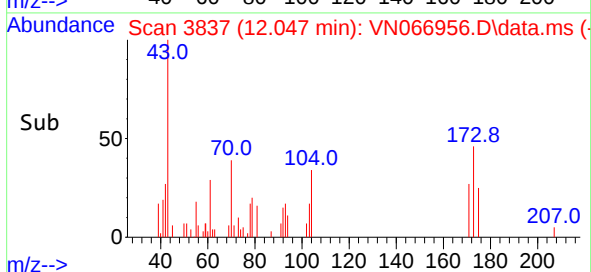
MMDadoda
5/5/2021 5:34:35 PM

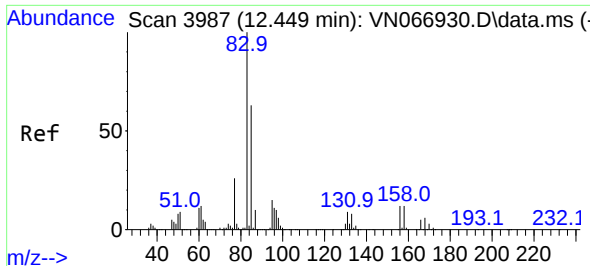


#74
N-ethyl acetate
Concen: 2.51 ug/l
RT: 12.047 min Scan# 3837
Delta R.T. 0.022 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



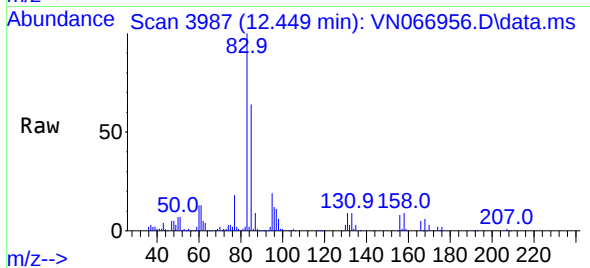
Tgt Ion: 43 Resp: 10718
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 12.9 20.7 31.1#
61 25.2 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.22 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

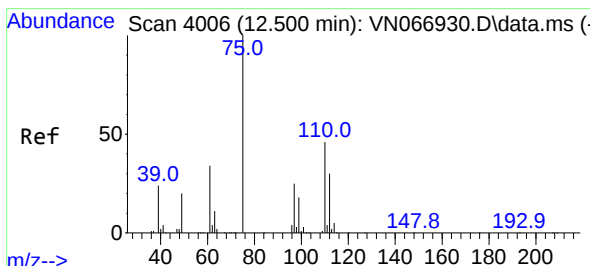
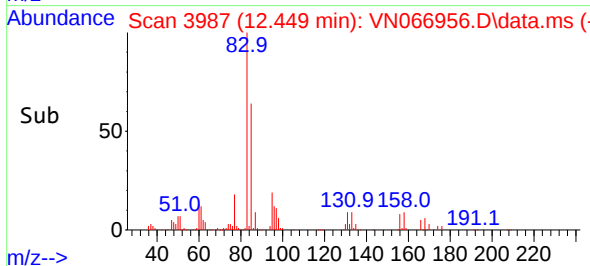
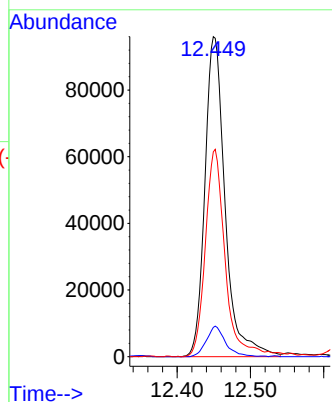
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



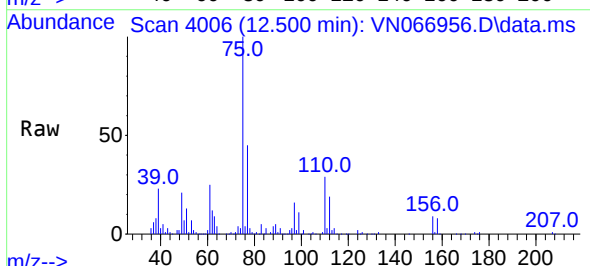
Tgt Ion: 83 Resp: 184023
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 62.7 32.0 96.0

Manual Integrations
APPROVED

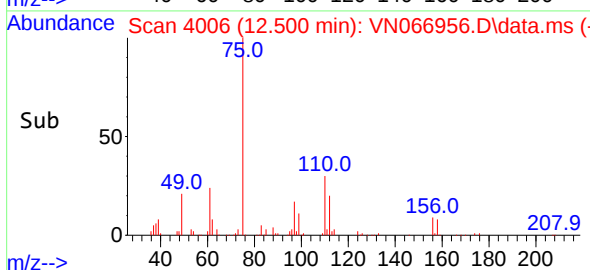
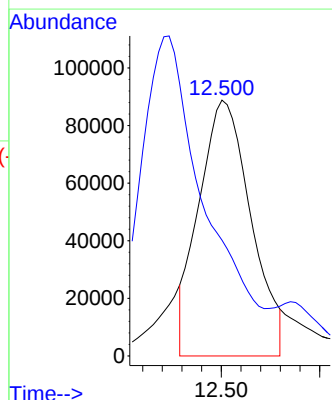
MMDadoda
5/5/2021 5:34:35 PM

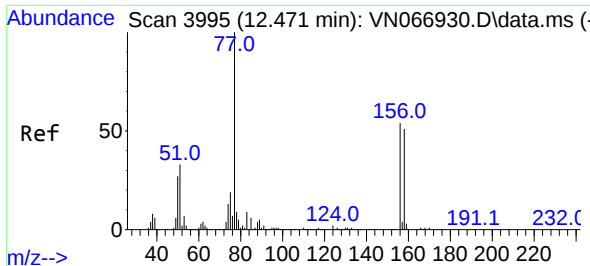


#76
1,2,3-Trichloropropane
Concen: 22.53 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



Tgt Ion: 75 Resp: 163462
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.50 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

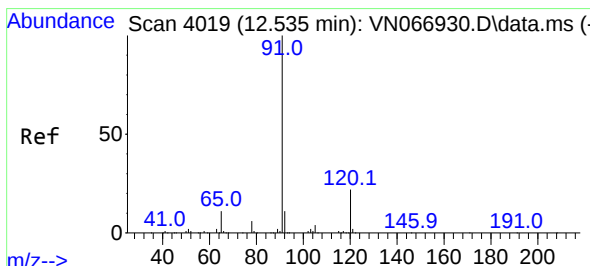
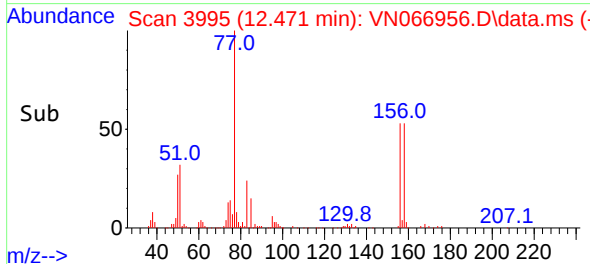
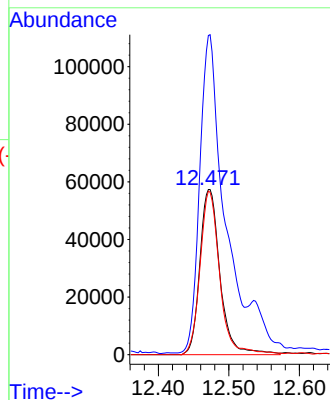
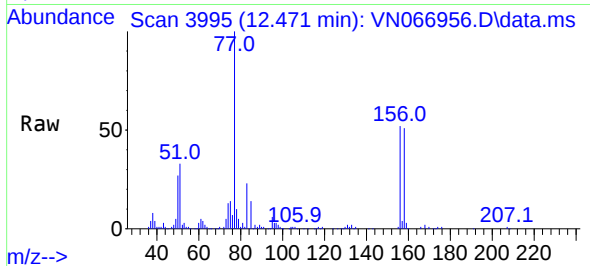
Tgt Ion: 156 Resp: 114261

Ion	Ratio	Lower	Upper
156	100		
77	224.0	96.3	288.8
158	96.4	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

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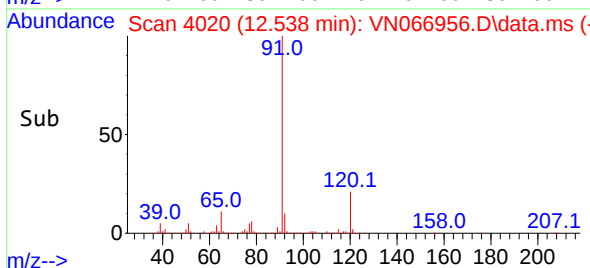
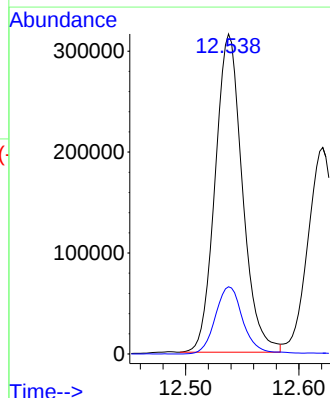
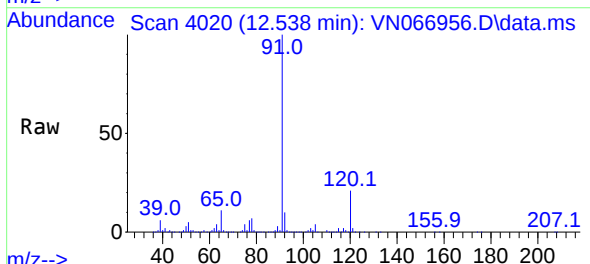
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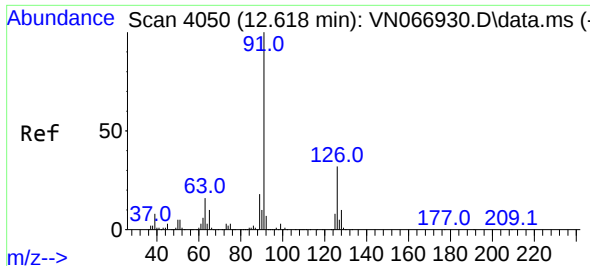


#78
n-propylbenzene
Concen: 19.65 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 91 Resp: 526923

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.8	35.3





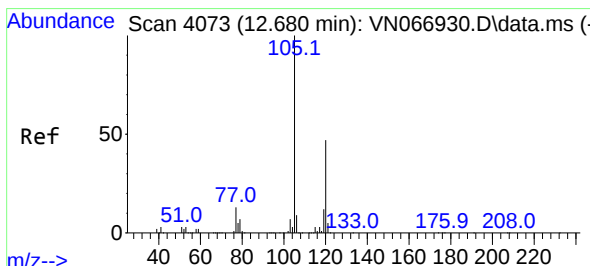
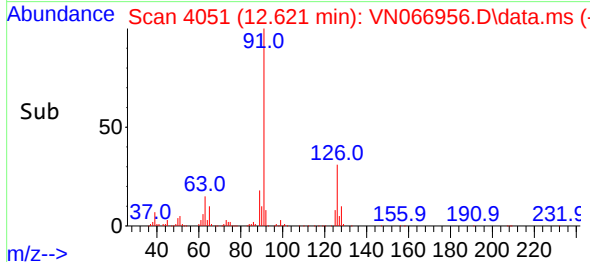
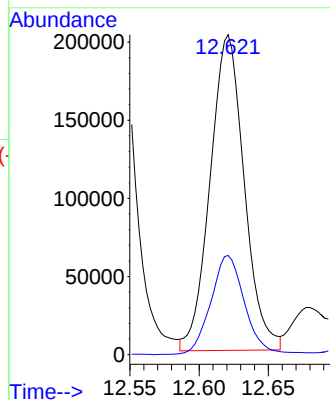
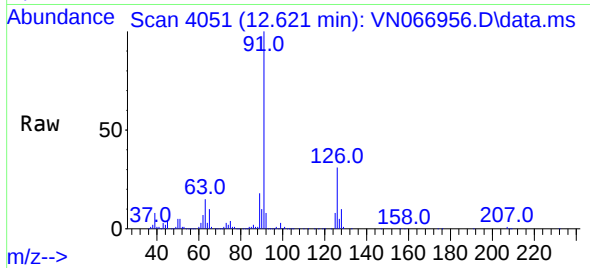
#79
2-Chlorotoluene
Concen: 19.69 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion: 91 Resp: 345894
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

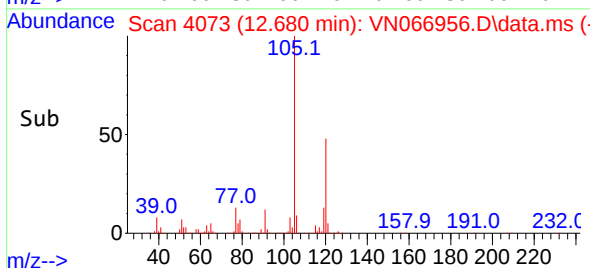
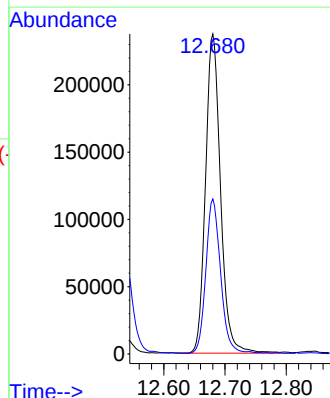
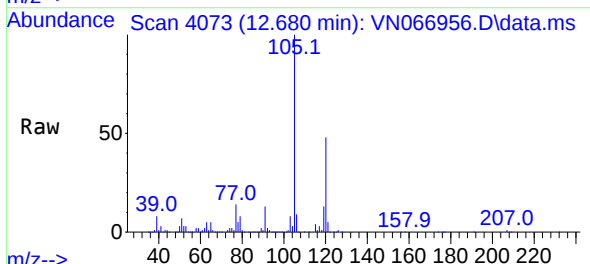
Manual Integrations
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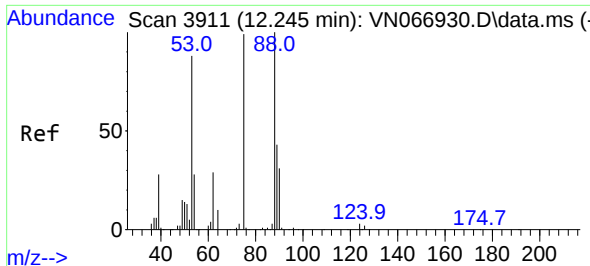
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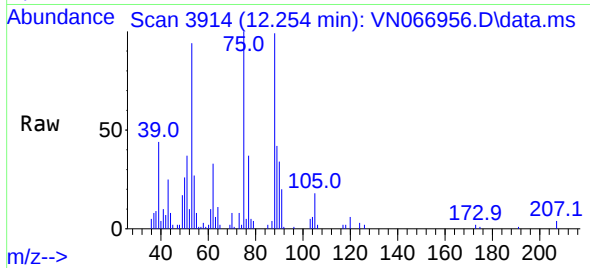
#80
1,3,5-Trimethylbenzene
Concen: 19.64 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:105 Resp: 404849
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.8

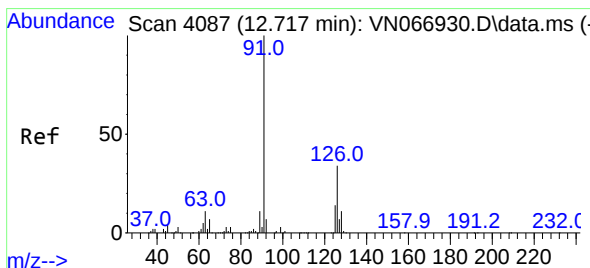
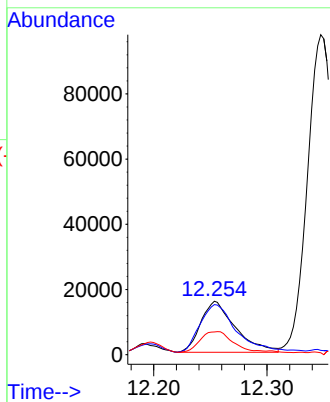
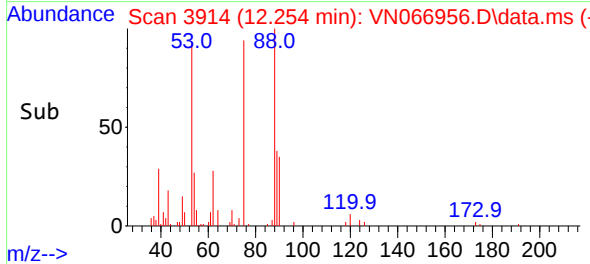




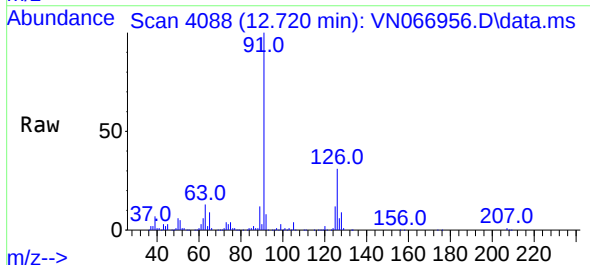
#81
trans-1,4-Dichloro-2-butene
Concen: 18.28 ug/l
RT: 12.254 min Scan# 3914
Delta R.T. 0.009 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



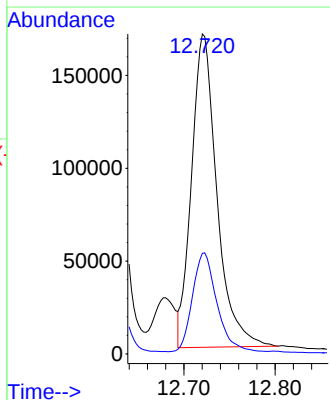
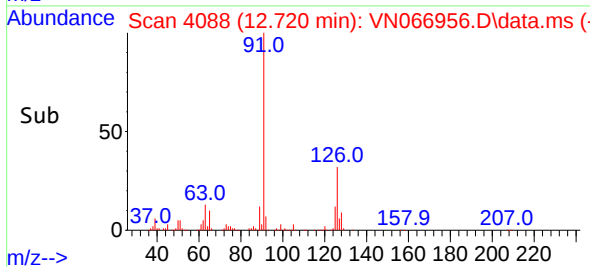
Tgt Ion: 75 Resp: 33173
Ion Ratio Lower Upper
75 100
53 98.9 74.6 111.8
89 39.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 19.29 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



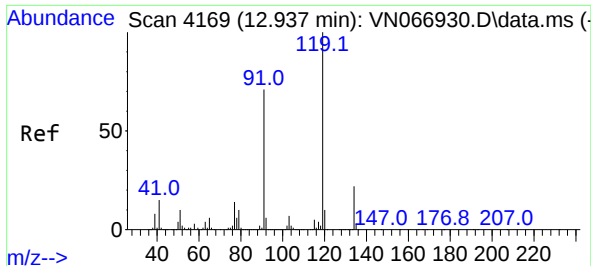
Tgt Ion: 91 Resp: 326168
Ion Ratio Lower Upper
91 100
126 30.8 17.2 51.6



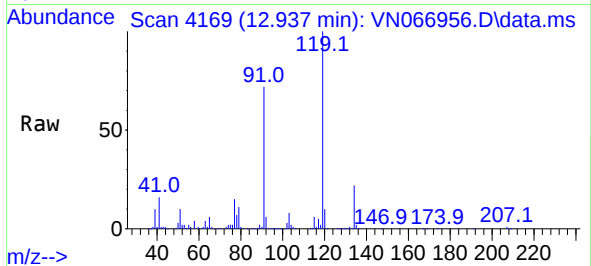
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

Manual Integrations
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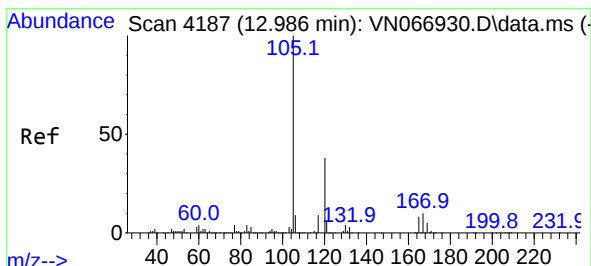
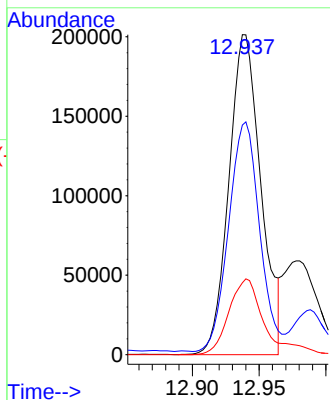
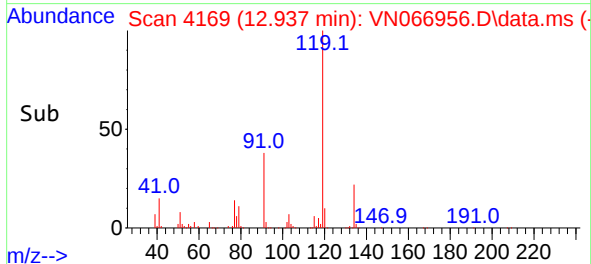
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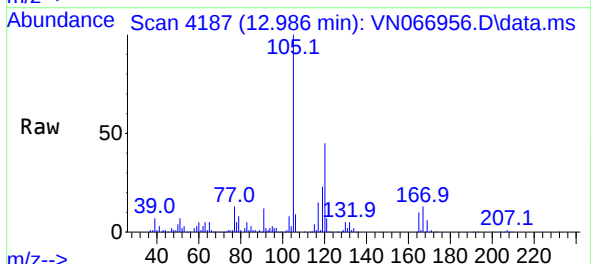
#83
tert-Butylbenzene
Concen: 19.42 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



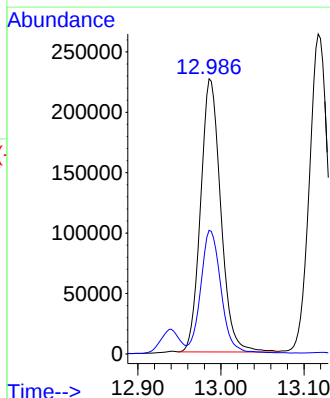
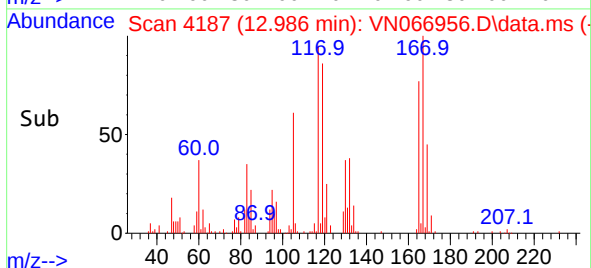
Tgt Ion:119 Resp: 335897
Ion Ratio Lower Upper
119 100
91 69.7 33.0 98.9
134 26.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 19.38 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



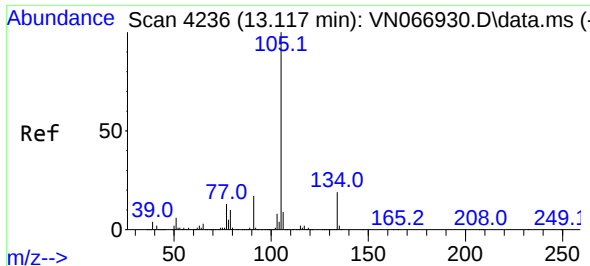
Tgt Ion:105 Resp: 381388
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0



Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

Manual Integrations
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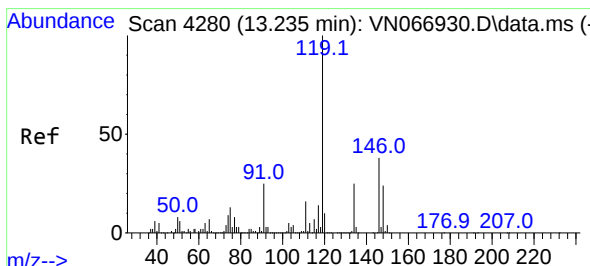
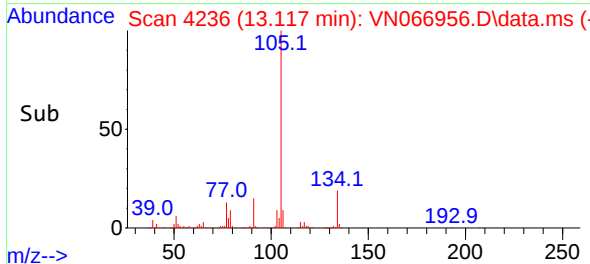
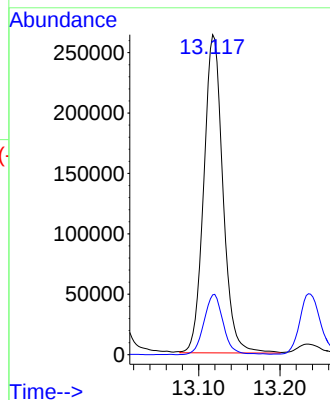
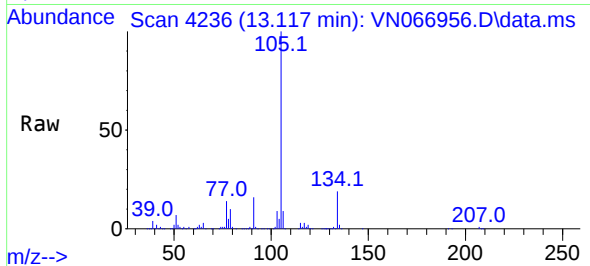
#85
 sec-Butylbenzene
 Concen: 19.21 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066956.D
 Acq: 5 May 2021 00:20

Tgt Ion:105 Resp: 431365
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0504WBSD02

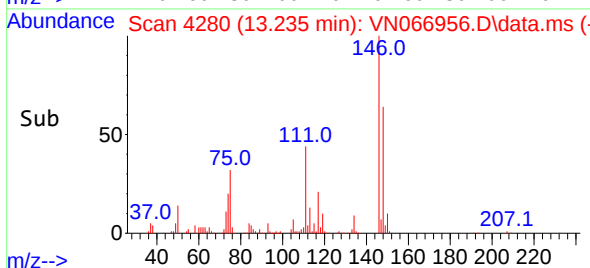
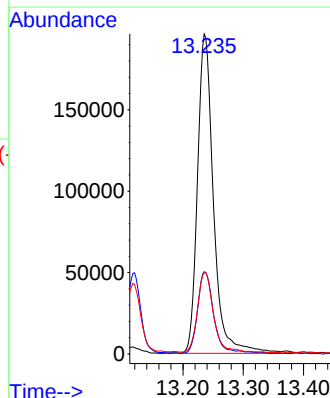
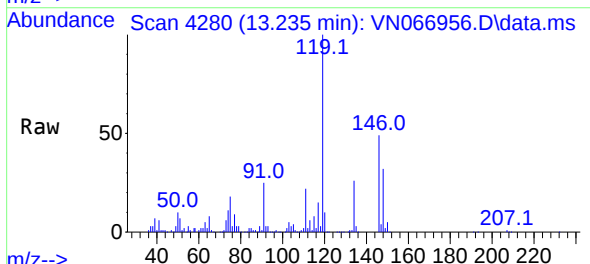
Manual Integrations
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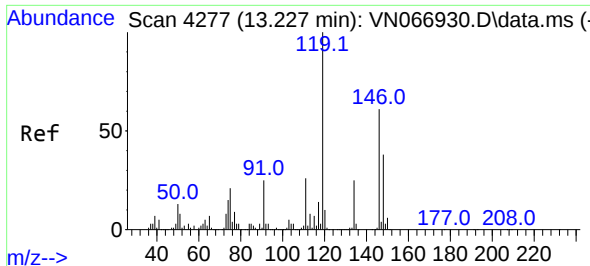
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#86
 p-Isopropyltoluene
 Concen: 18.72 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN066956.D
 Acq: 5 May 2021 00:20

Tgt Ion:119 Resp: 361267
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 24.6 11.8 35.3





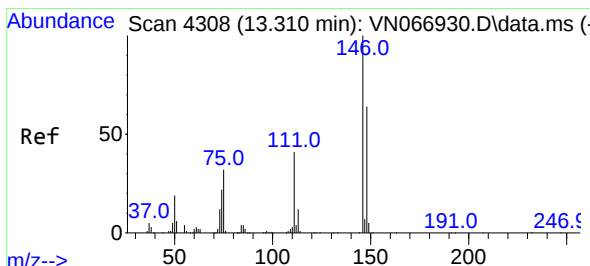
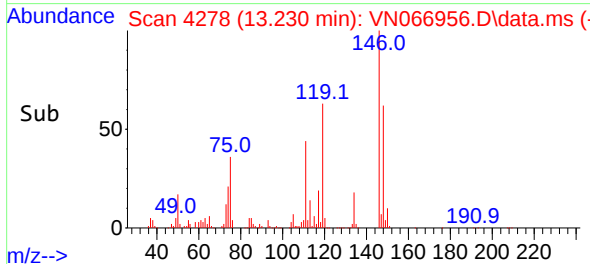
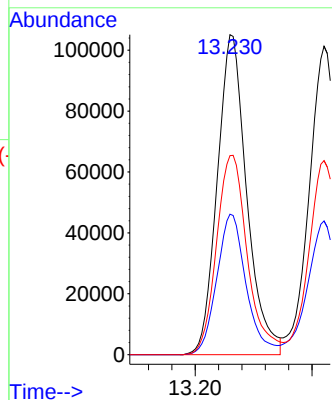
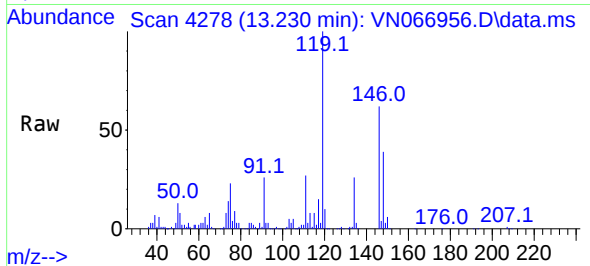
#87
1,3-Dichlorobenzene
Concen: 19.08 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:146 Resp: 184450
Ion Ratio Lower Upper
146 100
111 43.6 19.5 58.5
148 65.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

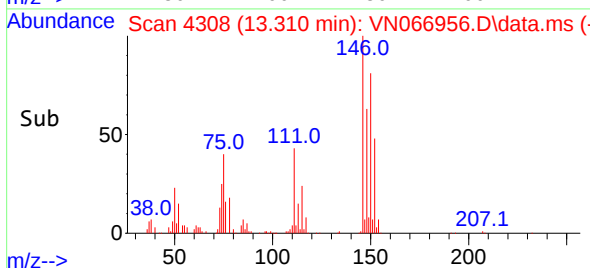
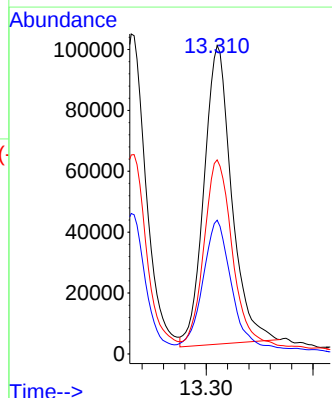
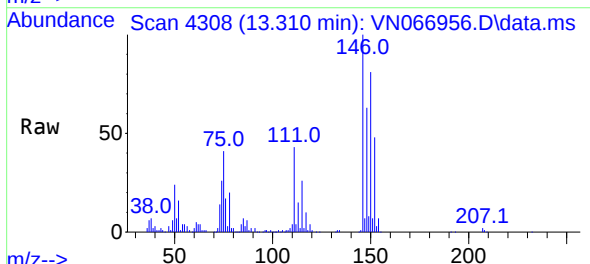
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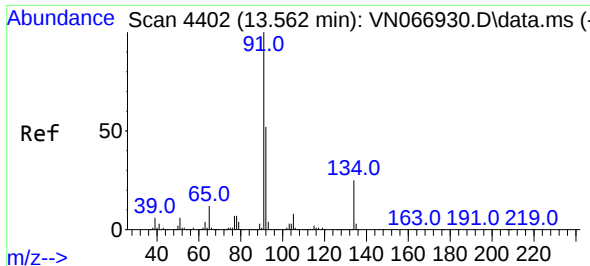
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#88
1,4-Dichlorobenzene
Concen: 18.13 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:146 Resp: 176243
Ion Ratio Lower Upper
146 100
111 45.6 19.0 57.0
148 66.4 31.8 95.3





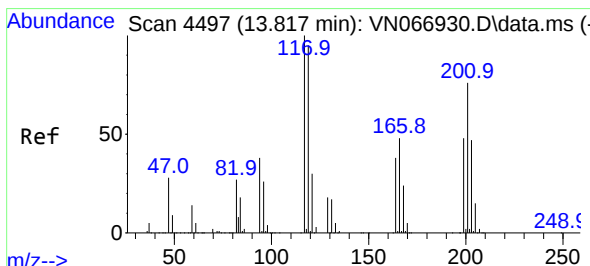
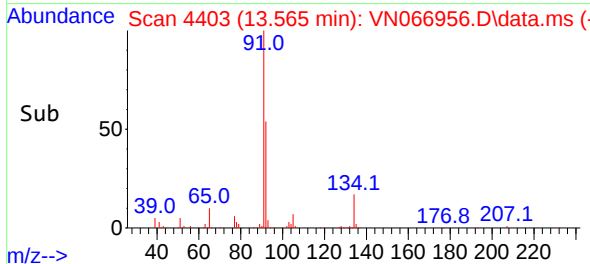
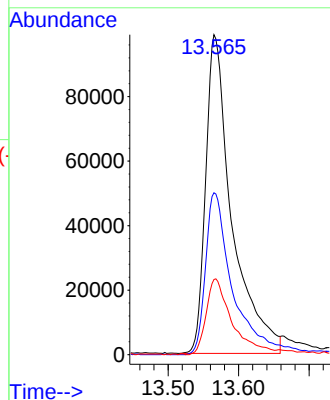
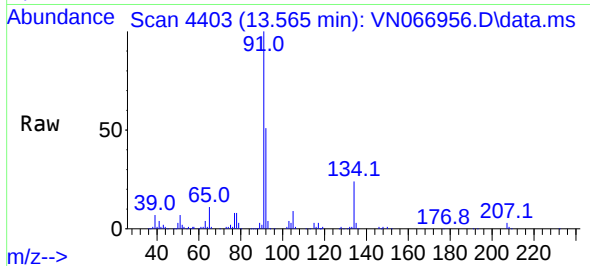
#89
n-Butylbenzene
Concen: 18.47 ug/l
RT: 13.565 min Scan# 4403
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:	91	Resp:	255791
Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.1	78.3
134	23.5	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

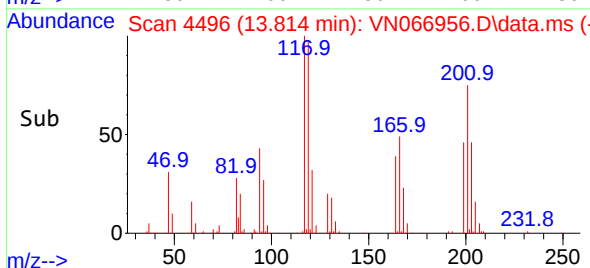
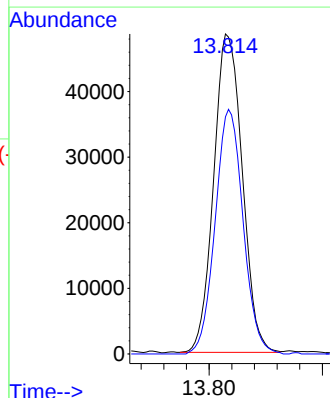
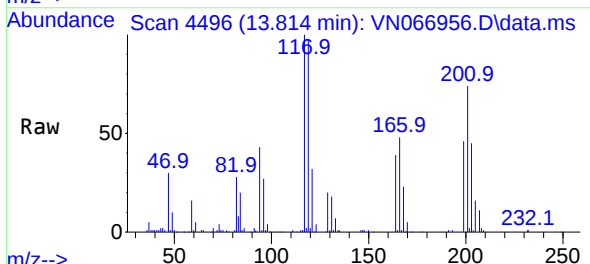
Manual Integrations
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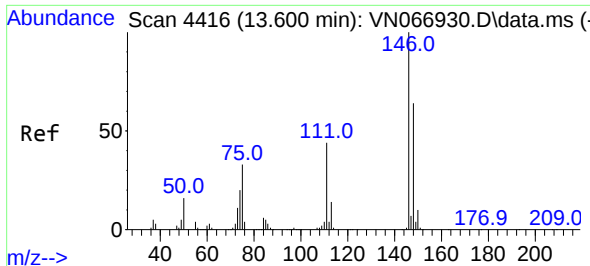
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#90
Hexachloroethane
Concen: 19.56 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

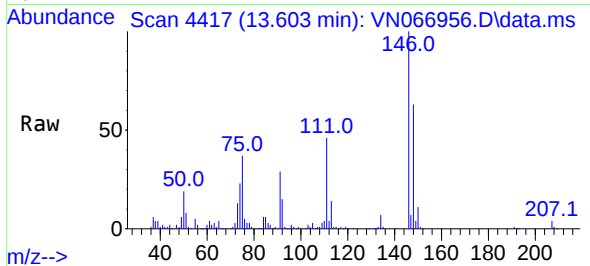
Tgt Ion:	117	Resp:	84989
Ion	Ratio	Lower	Upper
117	100		
201	75.1	37.8	113.3





#91
1,2-Dichlorobenzene
Concen: 19.87 ug/l
RT: 13.603 min Scan# 4417
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

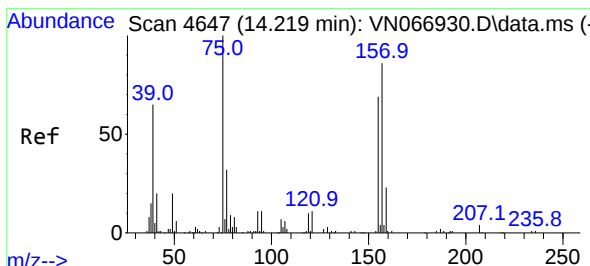
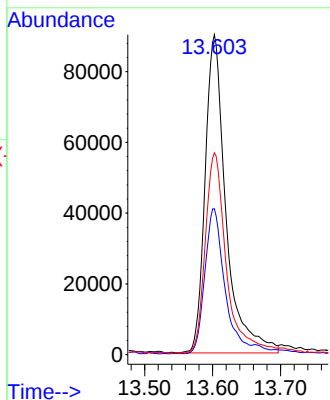
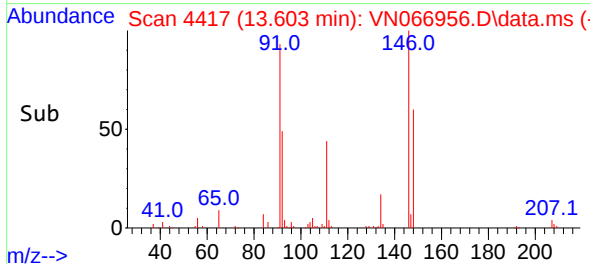
Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02



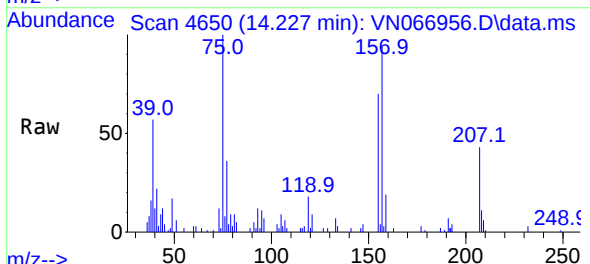
Tgt Ion:146 Resp: 192151
Ion Ratio Lower Upper
146 100
111 43.0 20.1 60.3
148 64.1 32.0 96.0

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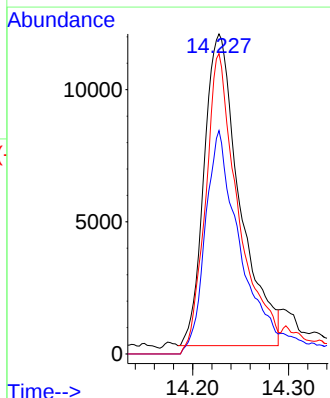
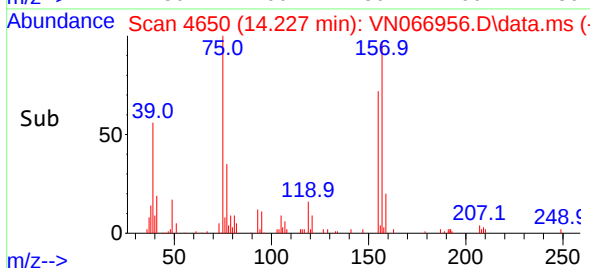
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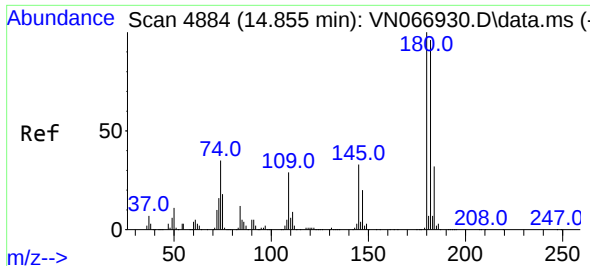


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.79 ug/l
RT: 14.227 min Scan# 4650
Delta R.T. 0.008 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20



Tgt Ion: 75 Resp: 30504
Ion Ratio Lower Upper
75 100
155 73.0 44.1 132.4
157 90.1 56.0 168.2





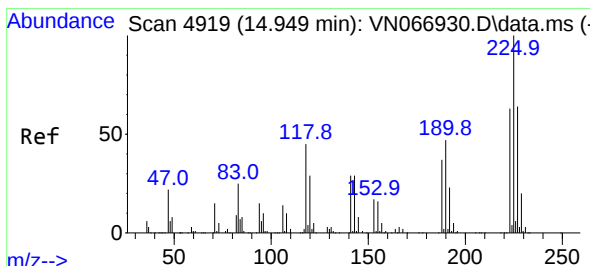
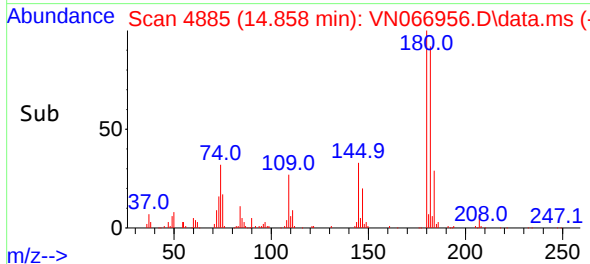
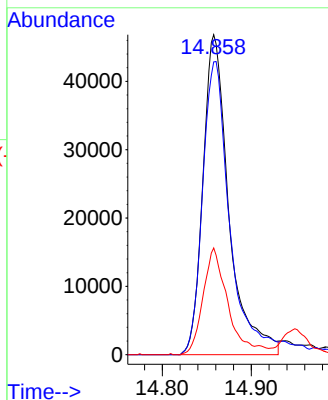
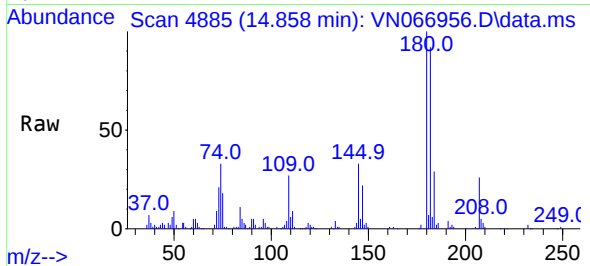
#93
1,2,4-Trichlorobenzene
Concen: 18.59 ug/l
RT: 14.858 min Scan# 4885
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:180 Resp: 95115
Ion Ratio Lower Upper
180 100
182 95.0 47.3 142.0
145 30.9 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

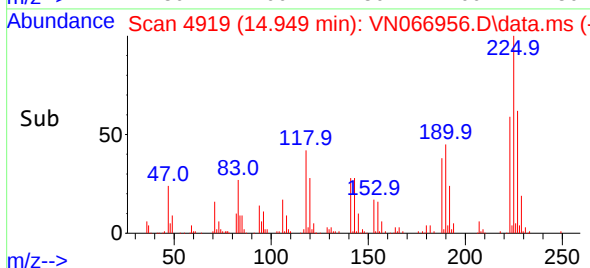
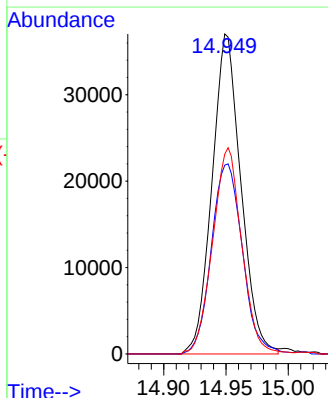
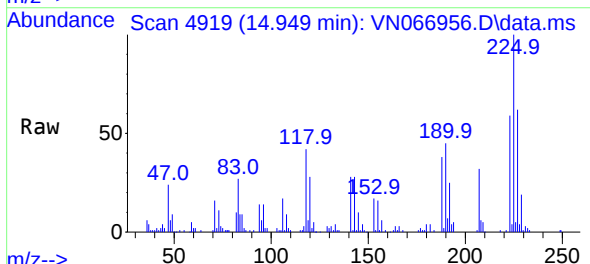
Manual Integrations
APPROVED

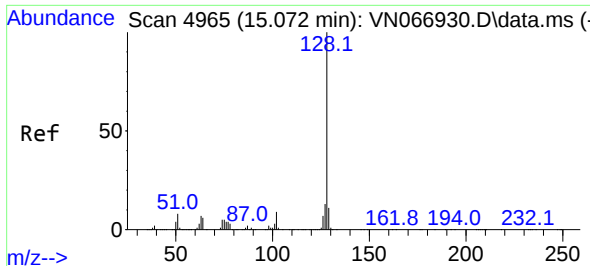
MMDadoda
5/5/2021 5:34:35 PM



#94
Hexachlorobutadiene
Concen: 19.05 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:225 Resp: 59661
Ion Ratio Lower Upper
225 100
223 63.9 31.9 95.9
227 65.1 31.6 95.0





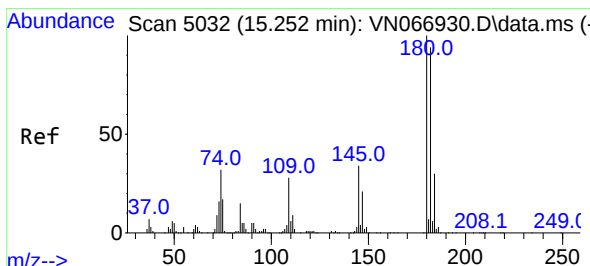
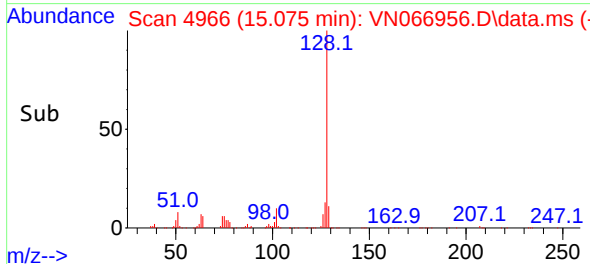
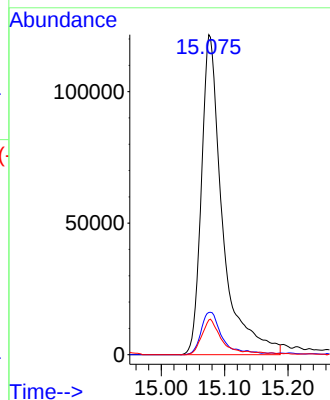
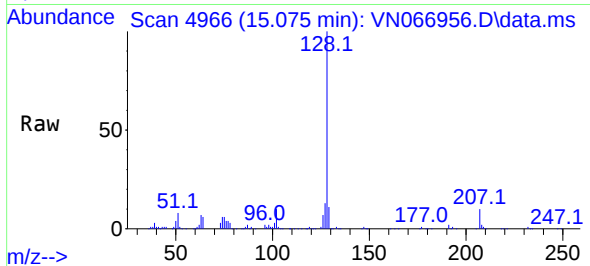
#95
Naphthalene
Concen: 21.10 ug/l
RT: 15.075 min Scan# 4966
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:	128	Resp:	282267
Ion Ratio	Lower	Upper	
128	100		
127	12.6	10.2	15.2
129	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0504WBSD02

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:34:35 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.47 ug/l
RT: 15.255 min Scan# 5033
Delta R.T. 0.003 min
Lab File: VN066956.D
Acq: 5 May 2021 00:20

Tgt Ion:	180	Resp:	101517
Ion Ratio	Lower	Upper	
180	100		
182	94.6	47.4	142.3
145	31.9	16.5	49.5

