

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066951.D
 Acq On : 4 May 2021 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/5/2021 5:33:17 PM

Quant Time: May 05 05:29:19 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	7.587	168	453535	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	757116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	755536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	374894	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	363686	50.95	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.90%			
35) Dibromofluoromethane	7.512	113	261672	50.90	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.80%			
50) Toluene-d8	10.030	98	1013984	51.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.58%			
62) 4-Bromofluorobenzene	12.347	95	389664	58.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	299135	48.83	ug/l	100
3) Chloromethane	2.033	50	430022	48.92	ug/l	100
4) Vinyl Chloride	2.161	62	412628	48.90	ug/l	99
5) Bromomethane	2.502	94	224431	50.00	ug/l	99
6) Chloroethane	2.649	64	240957	48.44	ug/l	99
7) Trichlorofluoromethane	2.966	101	502394	50.16	ug/l	99
8) Diethyl Ether	3.355	74	191834	53.32	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.690	101	251708	49.41	ug/l	94
10) Methyl Iodide	3.880	142	350220	52.16	ug/l #	89
11) Tert butyl alcohol	4.714	59	315057	312.58	ug/l	100
12) 1,1-Dichloroethene	3.669	96	246815	49.77	ug/l	88
13) Acrolein	3.542	56	218594	260.67	ug/l	96
14) Allyl chloride	4.245	41	508099	51.10	ug/l	91
15) Acrylonitrile	4.894	53	876185	292.91	ug/l	98
16) Acetone	3.754	43	707273	281.64	ug/l	98
17) Carbon Disulfide	3.980	76	774176	50.38	ug/l	98
18) Methyl Acetate	4.250	43	435881	60.67	ug/l	96
19) Methyl tert-butyl Ether	4.959	73	967880	54.45	ug/l	98
20) Methylene Chloride	4.465	84	327515	51.42	ug/l	93
21) trans-1,2-Dichloroethene	4.950	96	276093	51.20	ug/l	86
22) Diisopropyl ether	5.868	45	1050753	52.21	ug/l	96
23) Vinyl Acetate	5.806	43	4440385	275.62	ug/l	97
24) 1,1-Dichloroethane	5.758	63	594101	51.07	ug/l	97
25) 2-Butanone	6.750	43	1082384	292.32	ug/l	95
26) 2,2-Dichloropropane	6.734	77	383146	39.23	ug/l	96
27) cis-1,2-Dichloroethene	6.739	96	319399	51.68	ug/l	89
28) Bromochloromethane	7.112	49	269356	50.08	ug/l #	80
29) Tetrahydrofuran	7.131	42	735107	299.21	ug/l	95
30) Chloroform	7.292	83	576799	51.94	ug/l	98
31) Cyclohexane	7.576	56	484026	48.19	ug/l	94
32) 1,1,1-Trichloroethane	7.490	97	493728	51.55	ug/l	97
36) 1,1-Dichloropropene	7.716	75	405333	51.40	ug/l	96
37) Ethyl Acetate	6.844	43	464651	57.82	ug/l	97
38) Carbon Tetrachloride	7.697	117	430493	52.36	ug/l	99
39) Methylcyclohexane	9.016	83	438289	49.86	ug/l	93
40) Benzene	7.965	78	1285572	51.93	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.091	41	202990	58.78	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	466760	52.85	ug/l	97
43) Isopropyl Acetate	8.096	43	740782	56.78	ug/l #	89
44) Trichloroethene	8.770	130	278182	51.01	ug/l	93
45) 1,2-Dichloropropane	9.054	63	357942	51.76	ug/l	99
46) Dibromomethane	9.142	93	216755	53.14	ug/l	92
47) Bromodichloromethane	9.338	83	471787	53.50	ug/l	99
48) Methyl methacrylate	9.137	41	345555	59.77	ug/l	94
49) 1,4-Dioxane	9.137	88	123244	1344.82	ug/l	89
51) 4-Methyl-2-Pentanone	9.923	43	2338599	310.05	ug/l	98
52) Toluene	10.095	92	772597	53.10	ug/l	98
53) t-1,3-Dichloropropene	10.322	75	489291	52.03	ug/l	100
54) cis-1,3-Dichloropropene	9.778	75	532741	51.32	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	315094	54.59	ug/l	96
56) Ethyl methacrylate	10.371	69	476396	52.17	ug/l	97
57) 1,3-Dichloropropane	10.647	76	548323	53.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	564659	408.47	ug/l	93
59) 2-Hexanone	10.695	43	1670219	297.06	ug/l	97
60) Dibromochloromethane	10.843	129	351665	54.40	ug/l	99
61) 1,2-Dibromoethane	10.945	107	315944	56.18	ug/l	99
64) Tetrachloroethene	10.572	164	233607	45.24	ug/l	96
65) Chlorobenzene	11.377	112	809694	50.07	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.452	131	314875	50.20	ug/l	98
67) Ethyl Benzene	11.454	91	1489874	52.31	ug/l	96
68) m/p-Xylenes	11.564	106	1113933	105.11	ug/l	92
69) o-Xylene	11.891	106	547333	53.36	ug/l	94
70) Styrene	11.910	104	897357	49.12	ug/l	96
71) Bromoform	12.071	173	251466	55.49	ug/l #	98
73) Isopropylbenzene	12.195	105	1468815	50.51	ug/l	98
74) N-amyl acetate	12.023	43	391478	74.60	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.449	83	545527	53.52	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	505302m	56.58	ug/l	
77) Bromobenzene	12.471	156	349231	50.90	ug/l	80
78) n-propylbenzene	12.535	91	1724702	52.24	ug/l	97
79) 2-Chlorotoluene	12.618	91	1071291	49.55	ug/l	94
80) 1,3,5-Trimethylbenzene	12.680	105	1295605	51.06	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.248	75	138961	48.91	ug/l	98
82) 4-Chlorotoluene	12.720	91	1089860	52.37	ug/l	93
83) tert-Butylbenzene	12.937	119	1088278	51.11	ug/l	95
84) 1,2,4-Trimethylbenzene	12.986	105	1257559	51.91	ug/l	100
85) sec-Butylbenzene	13.117	105	1428357	51.66	ug/l	98
86) p-Isopropyltoluene	13.235	119	1255820	52.85	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	612524	51.47	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	621244	51.91	ug/l	97
89) n-Butylbenzene	13.562	91	977247	46.31	ug/l	97
90) Hexachloroethane	13.817	117	267567	50.03	ug/l	99
91) 1,2-Dichlorobenzene	13.597	146	614949	51.66	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.219	75	103119	57.09	ug/l	77
93) 1,2,4-Trichlorobenzene	14.852	180	315203	50.05	ug/l	99
94) Hexachlorobutadiene	14.949	225	183171	47.52	ug/l	98
95) Naphthalene	15.072	128	919474	55.84	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	317633	52.03	ug/l	100

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

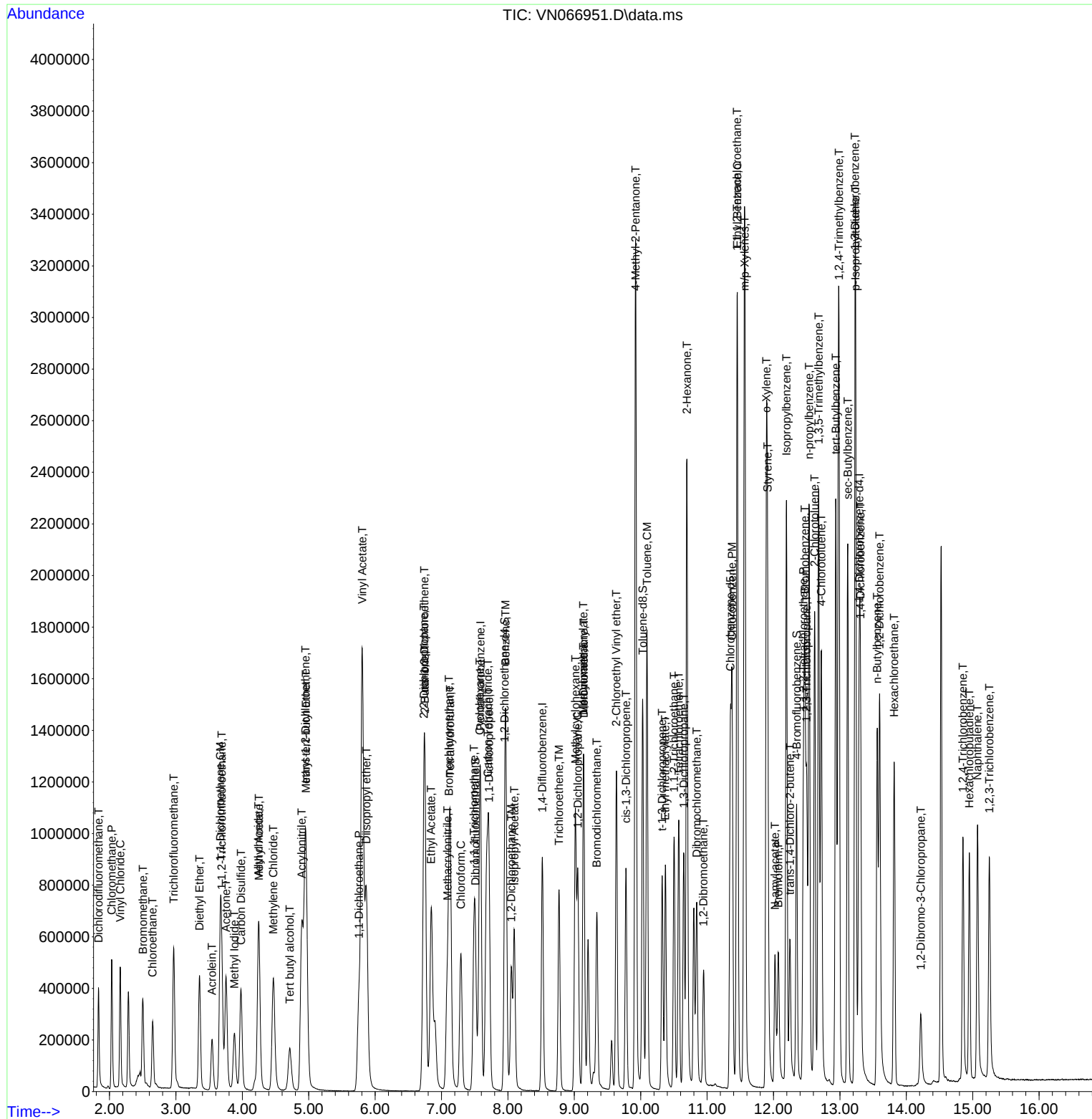
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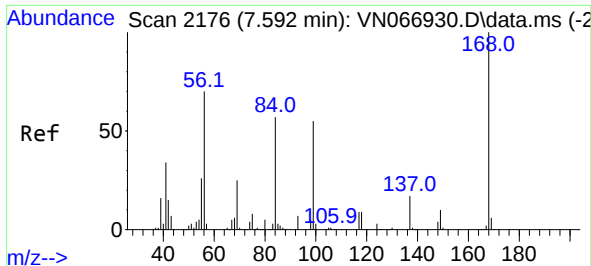
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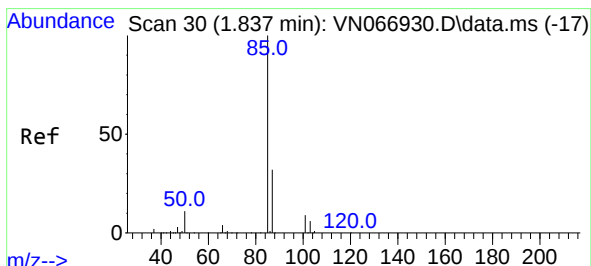
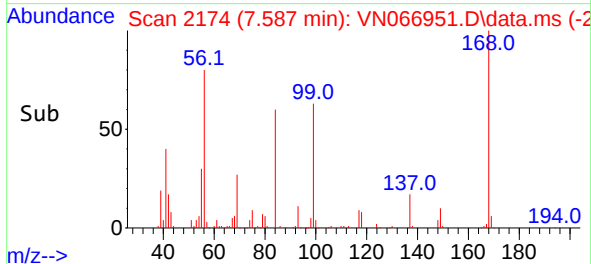
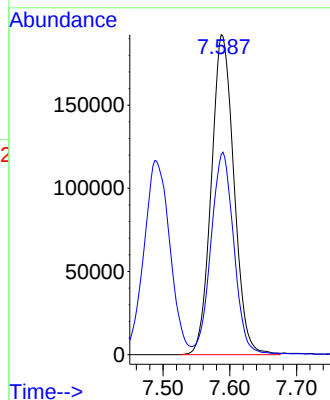
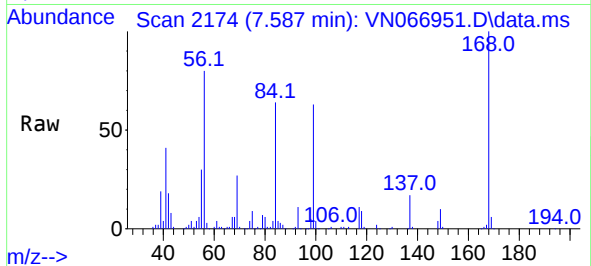
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2174
Delta R.T. -0.005 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 168 Resp: 453535
Ion Ratio Lower Upper
168 100
99 62.1 42.6 63.8

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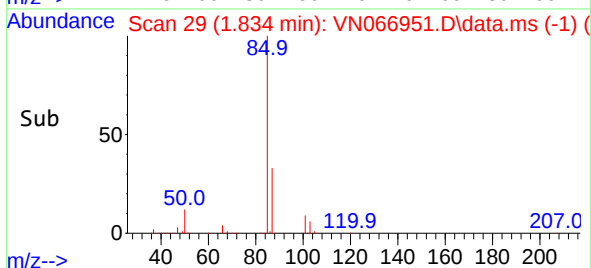
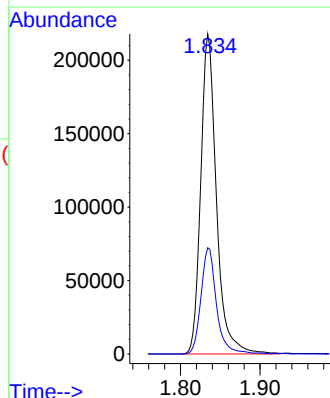
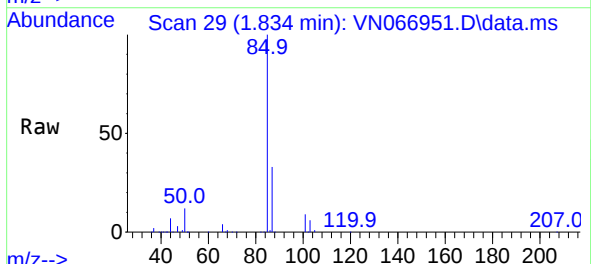
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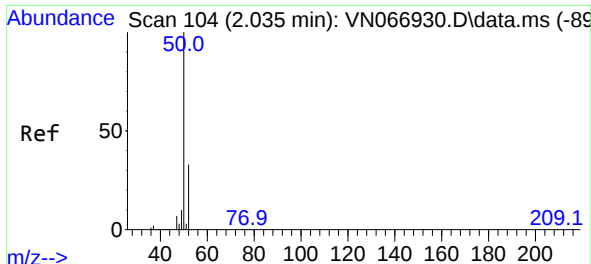
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#2
Dichlorodifluoromethane
Concen: 48.83 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 85 Resp: 299135
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.8





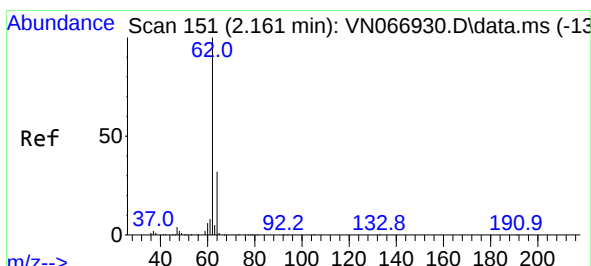
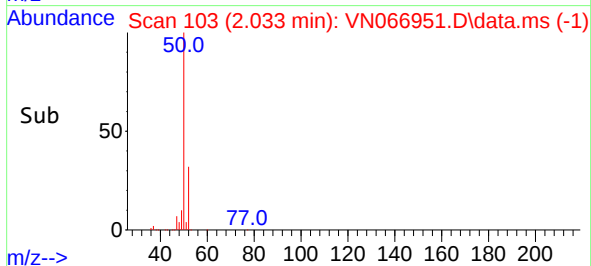
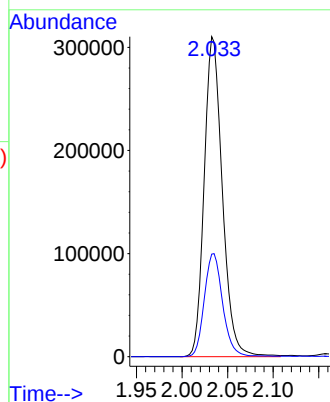
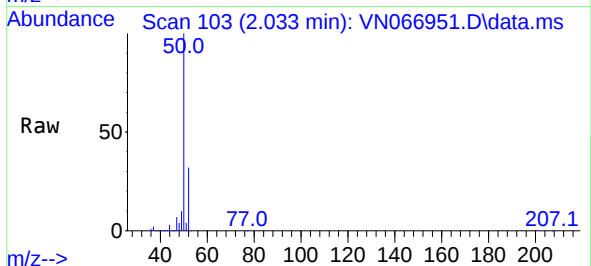
#3
Chloromethane
Concen: 48.92 ug/l
RT: 2.033 min Scan# 103
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 50 Resp: 430022
Ion Ratio Lower Upper
50 100
52 32.0 25.8 38.8

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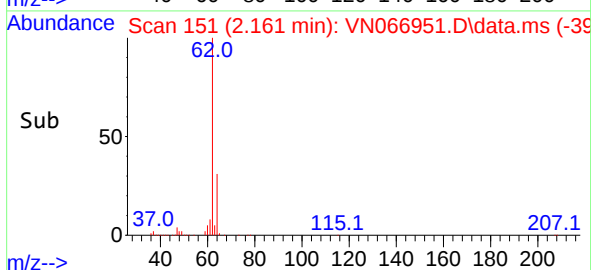
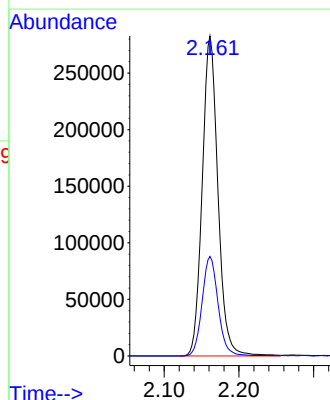
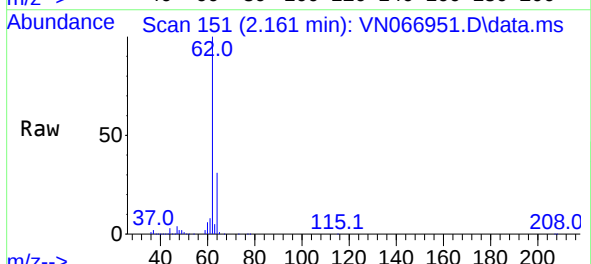
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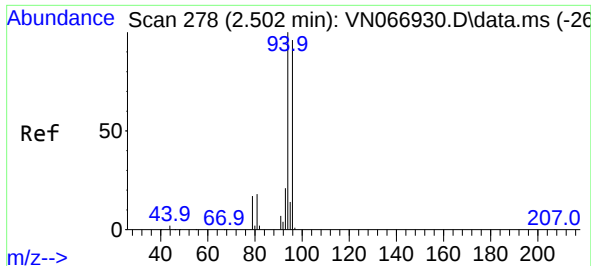
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#4
Vinyl Chloride
Concen: 48.90 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

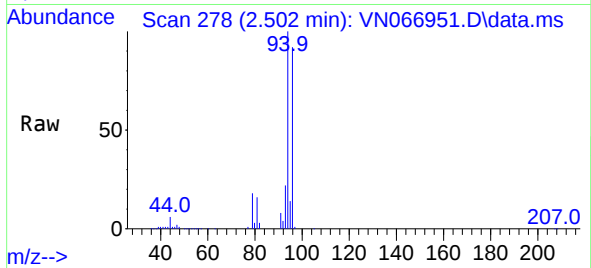
Tgt Ion: 62 Resp: 412628
Ion Ratio Lower Upper
62 100
64 31.1 25.1 37.7





#5
Bromomethane
Concen: 50.00 ug/l
RT: 2.502 min Scan# 278
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

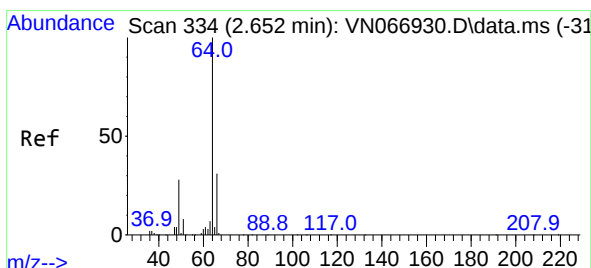
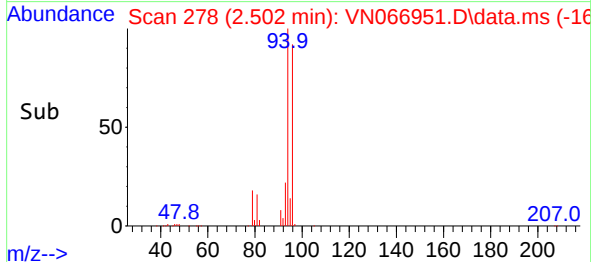
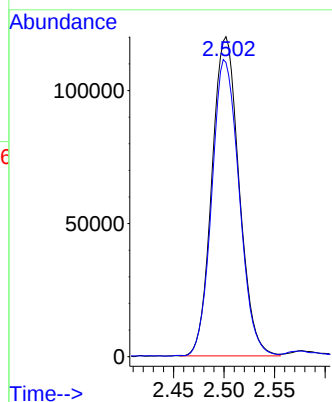
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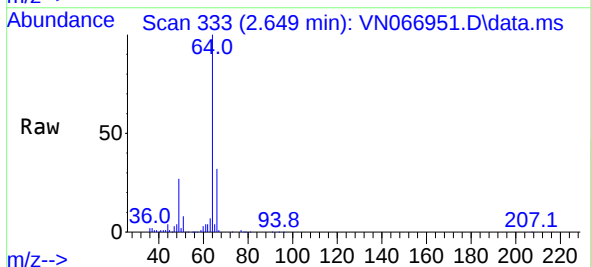
Tgt Ion: 94 Resp: 224431
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.4

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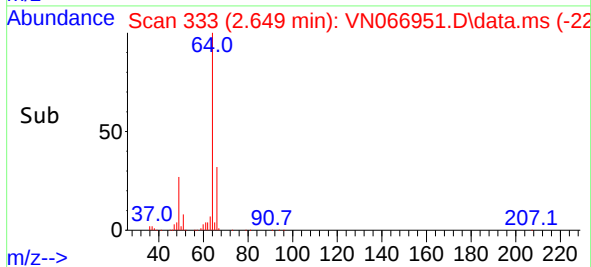
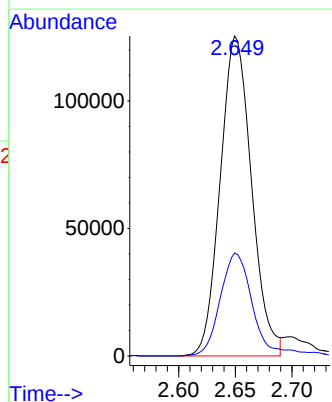
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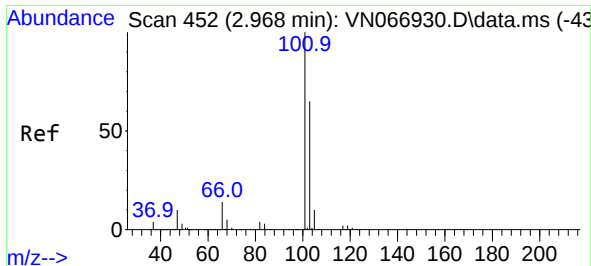


#6
Chloroethane
Concen: 48.44 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



Tgt Ion: 64 Resp: 240957
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





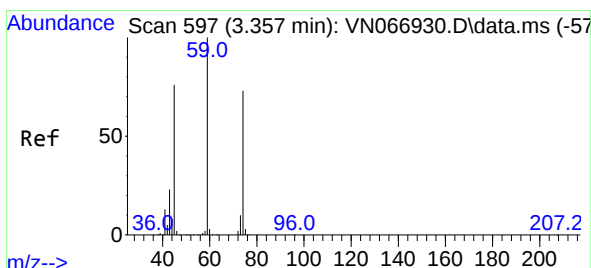
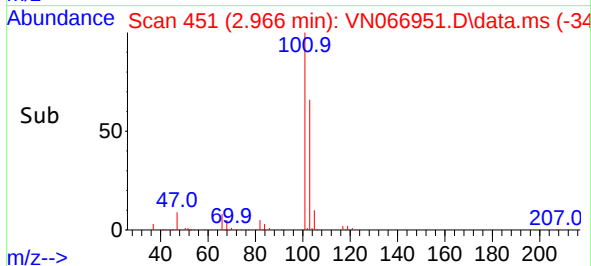
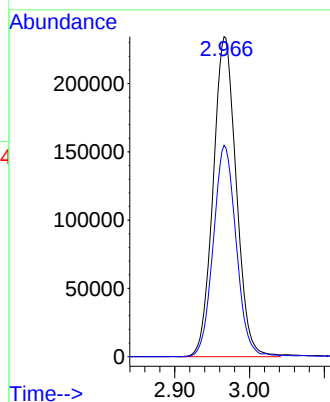
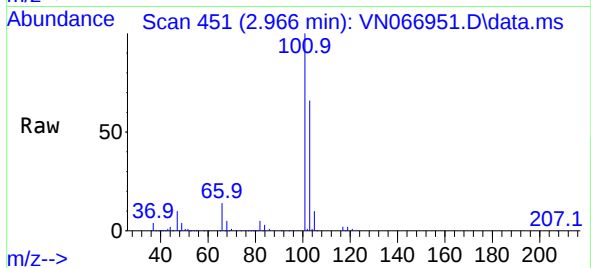
#7
Trichlorofluoromethane
Concen: 50.16 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:101 Resp: 502394
Ion Ratio Lower Upper
101 100
103 66.0 52.1 78.1

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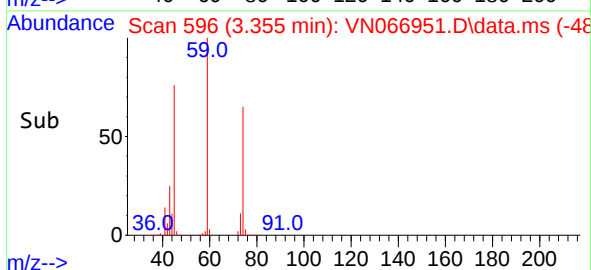
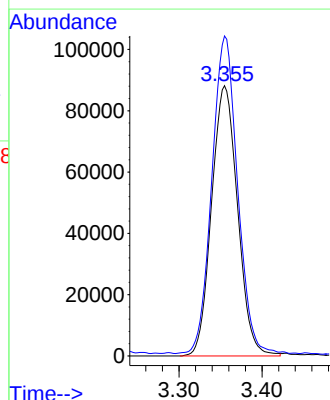
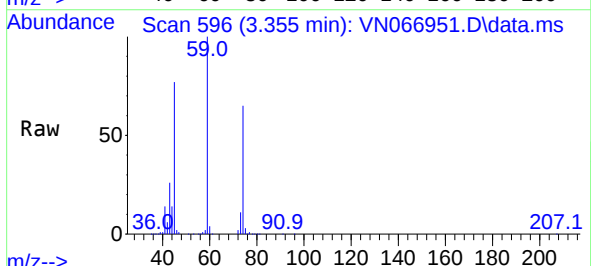
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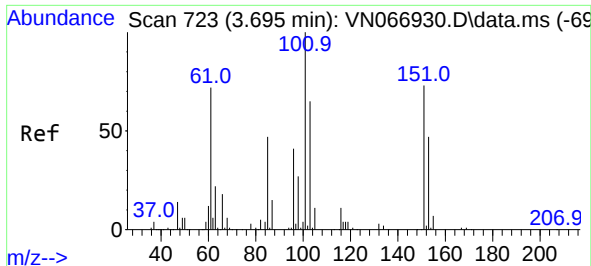
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#8
Diethyl Ether
Concen: 53.32 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 74 Resp: 191834
Ion Ratio Lower Upper
74 100
45 115.6 46.4 139.1





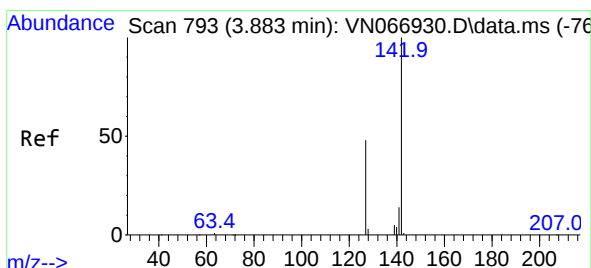
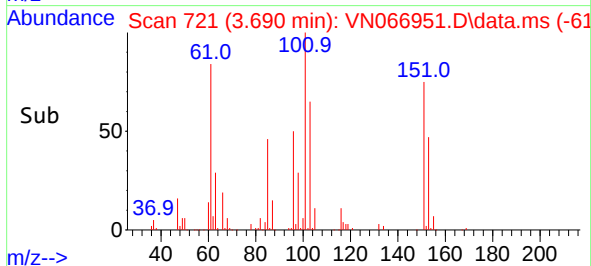
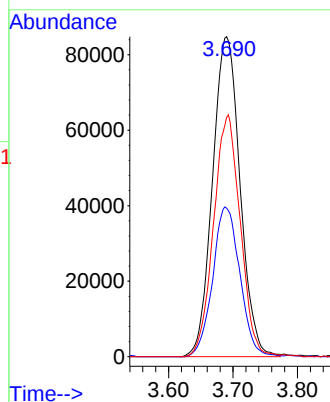
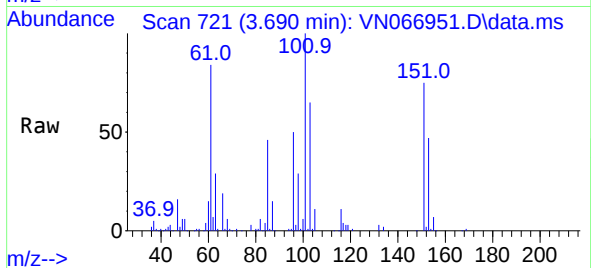
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.41 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:101 Resp: 251708
Ion Ratio Lower Upper
101 100
85 46.2 34.6 51.8
151 73.2 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

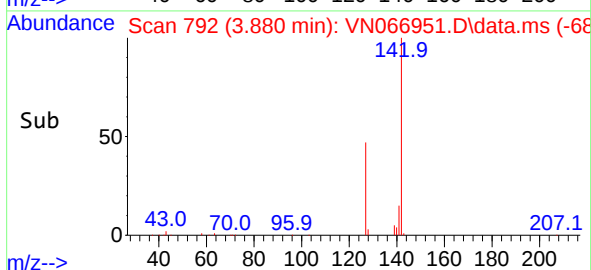
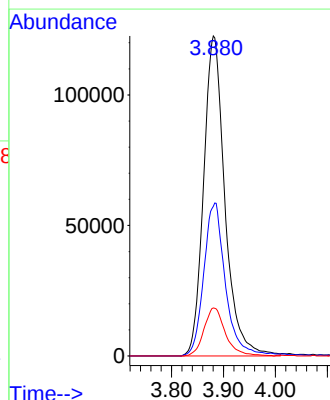
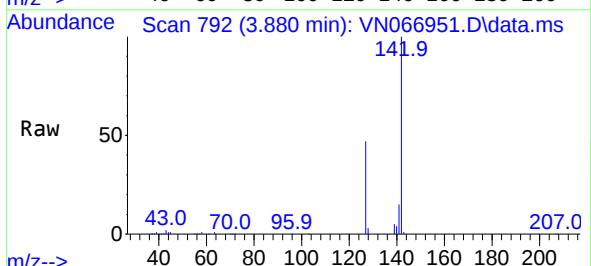
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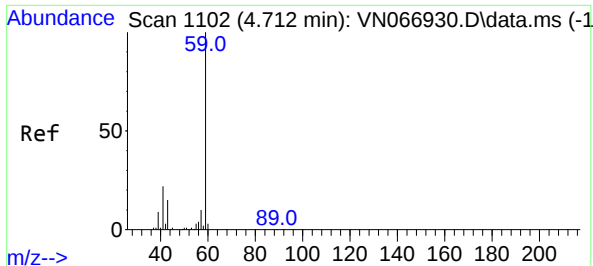
MMDadoda
5/5/2021 5:33:17 PM



#10
Methyl Iodide
Concen: 52.16 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:142 Resp: 350220
Ion Ratio Lower Upper
142 100
127 48.3 31.7 47.5#
141 15.1 10.9 16.3





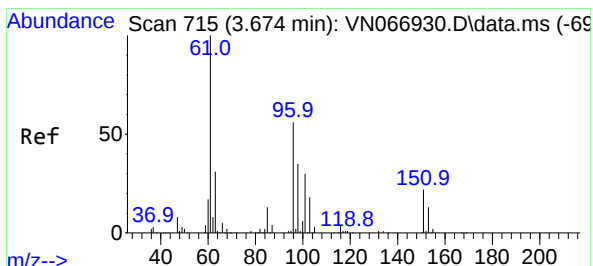
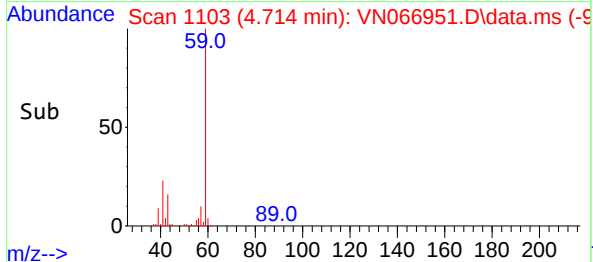
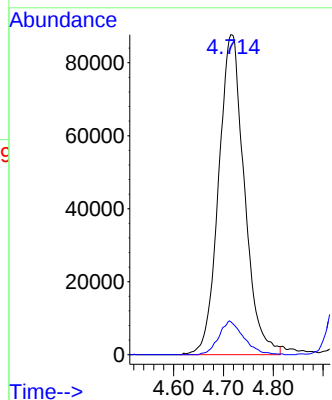
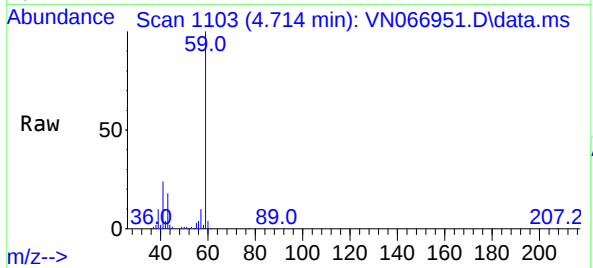
#11
Tert butyl alcohol
Concen: 312.58 ug/l
RT: 4.714 min Scan# 1103
Delta R.T. 0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 59 Resp: 315057
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

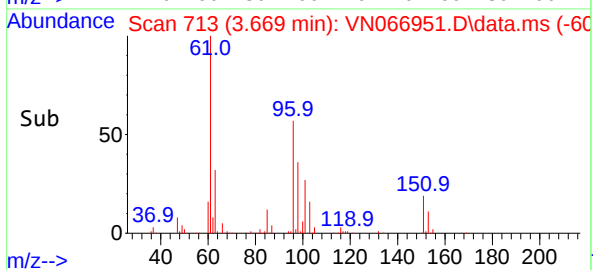
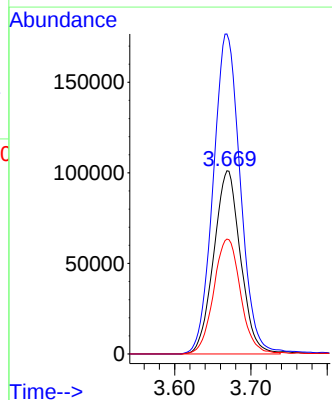
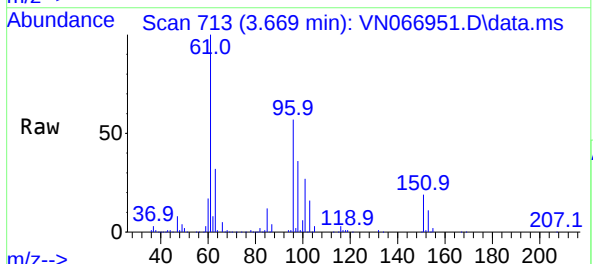
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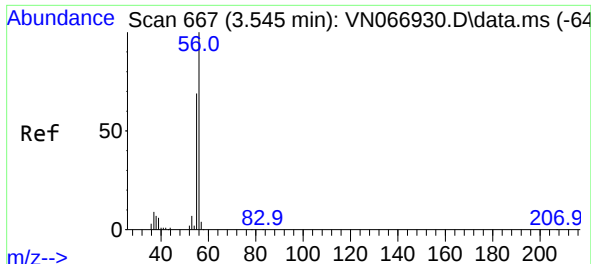
MMDadoda
5/5/2021 5:33:17 PM



#12
1,1-Dichloroethene
Concen: 49.77 ug/l
RT: 3.669 min Scan# 713
Delta R.T. -0.005 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

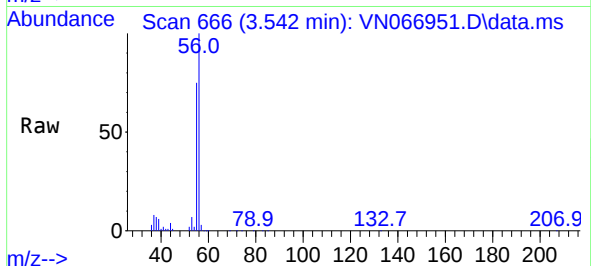
Tgt Ion: 96 Resp: 246815
Ion Ratio Lower Upper
96 100
61 174.6 122.5 183.7
98 62.7 50.8 76.2





#13
Acrolein
Concen: 260.67 ug/l
RT: 3.542 min Scan# 666
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

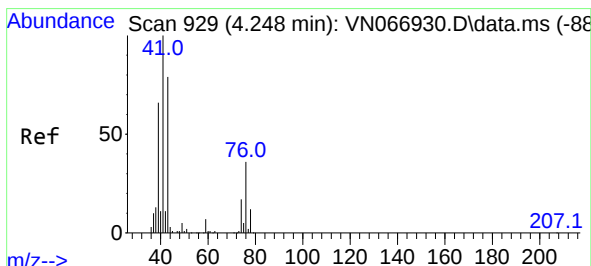
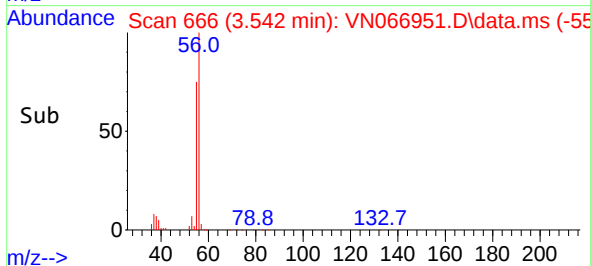
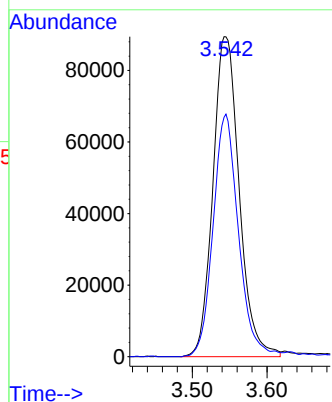
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 218594
Ion Ratio Lower Upper
56 100
55 73.2 56.0 84.0

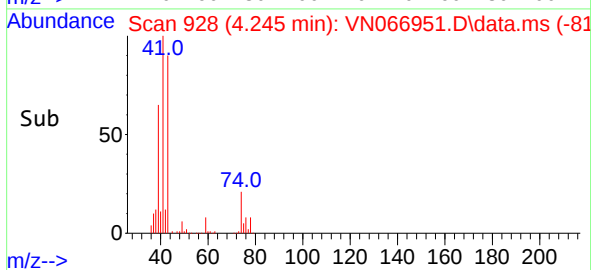
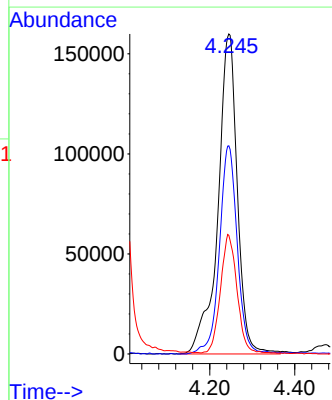
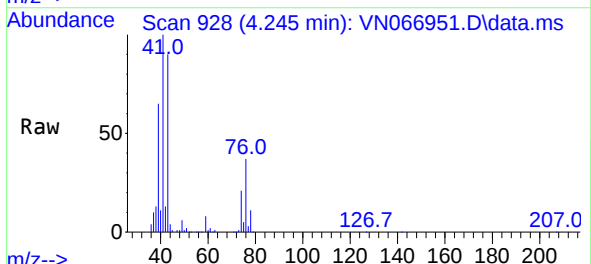
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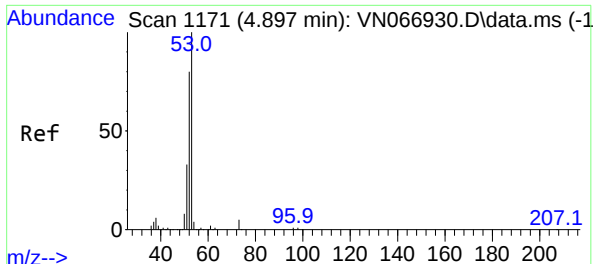
MMDadoda
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#14
Allyl chloride
Concen: 51.10 ug/l
RT: 4.245 min Scan# 928
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

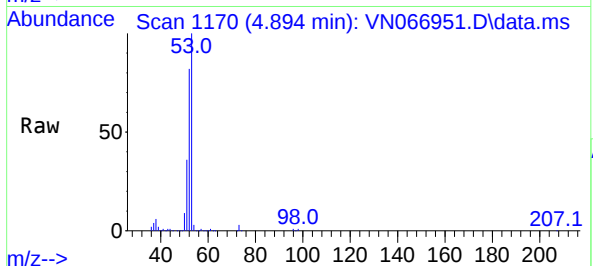
Tgt Ion: 41 Resp: 508099
Ion Ratio Lower Upper
41 100
39 59.5 53.0 79.4
76 31.0 28.9 43.3





#15
Acrylonitrile
Concen: 292.91 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

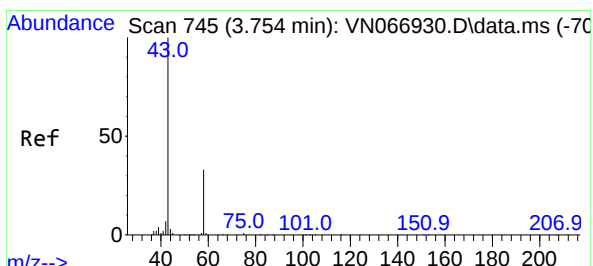
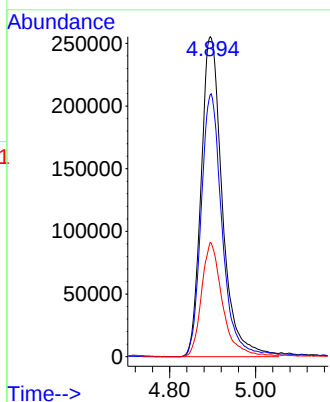
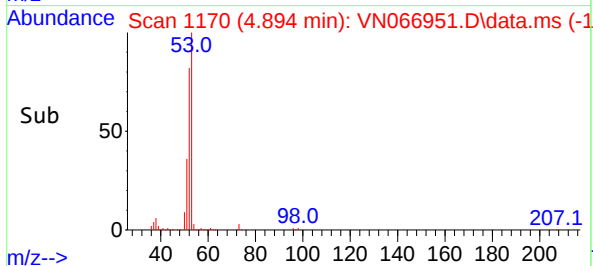
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



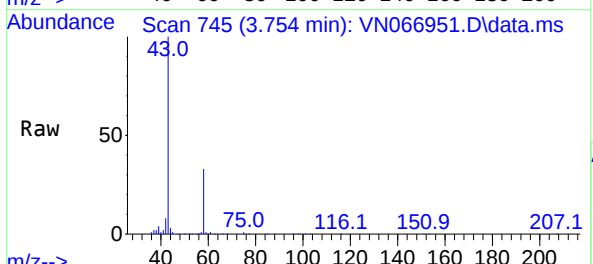
Tgt Ion: 53 Resp: 876185
Ion Ratio Lower Upper
53 100
52 80.4 66.1 99.1
51 34.9 27.9 41.9

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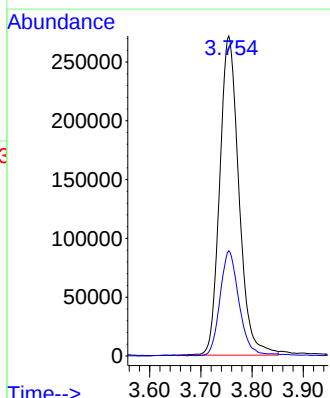
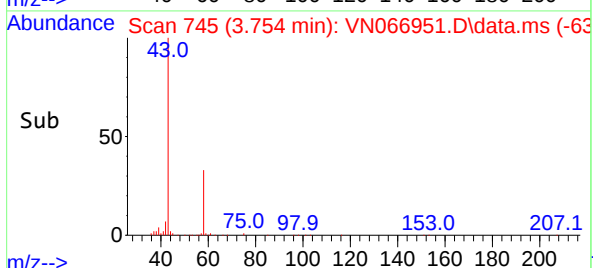
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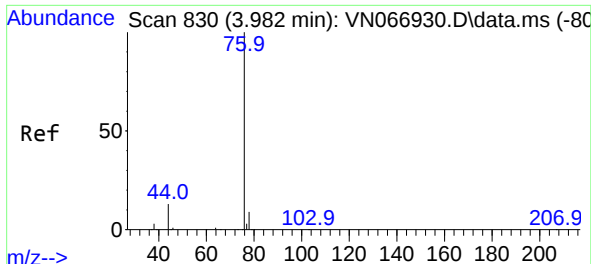


#16
Acetone
Concen: 281.64 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



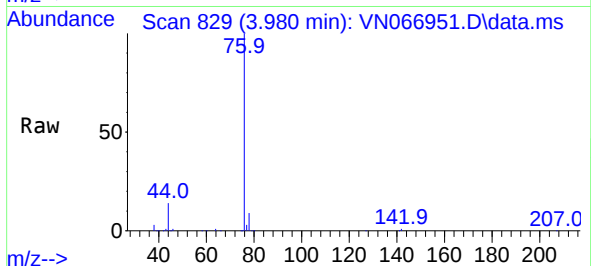
Tgt Ion: 43 Resp: 707273
Ion Ratio Lower Upper
43 100
58 32.8 27.0 40.6





#17
Carbon Disulfide
Concen: 50.38 ug/l
RT: 3.980 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

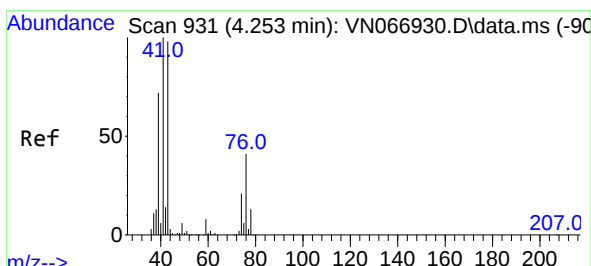
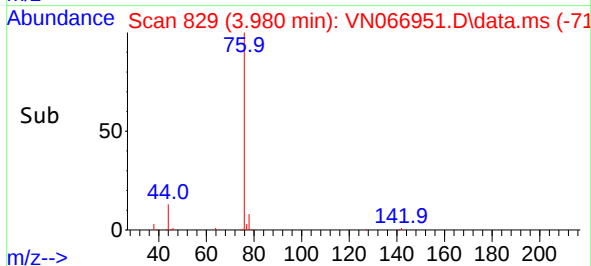
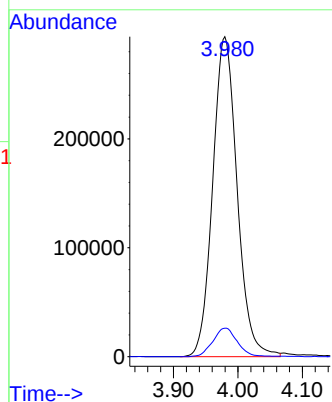
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 774176
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

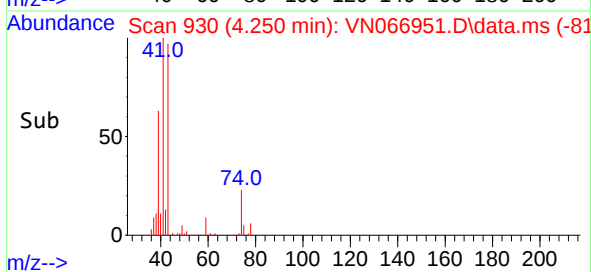
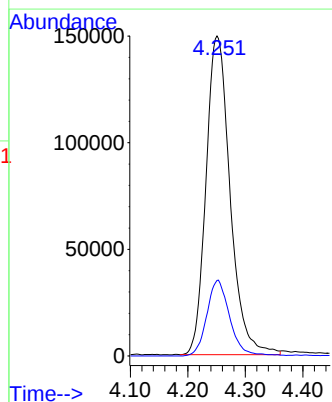
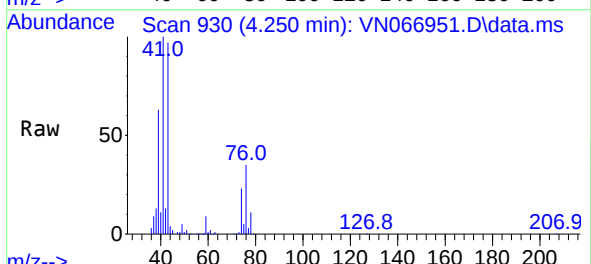
Manual Integrations
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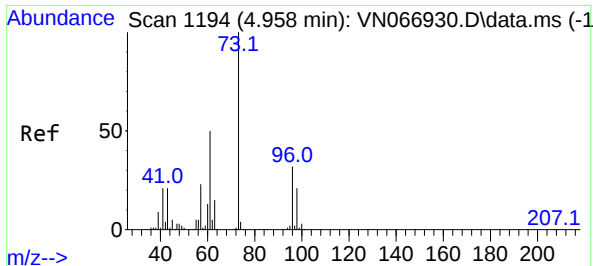
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#18
Methyl Acetate
Concen: 60.67 ug/l
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 43 Resp: 435881
Ion Ratio Lower Upper
43 100
74 22.3 19.5 29.3





#19

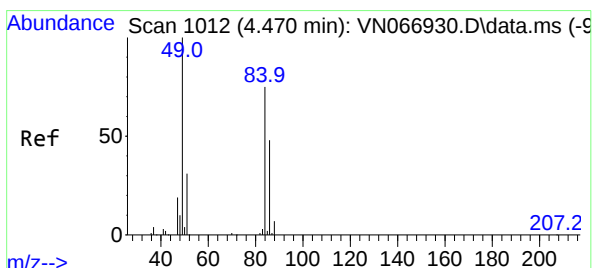
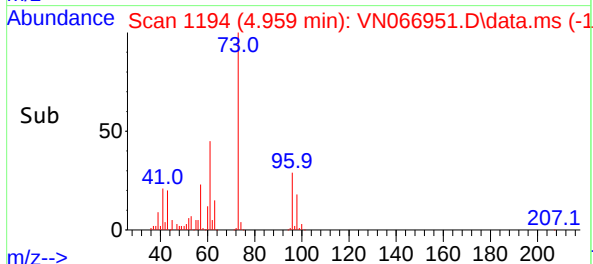
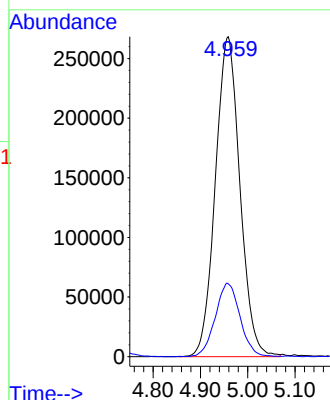
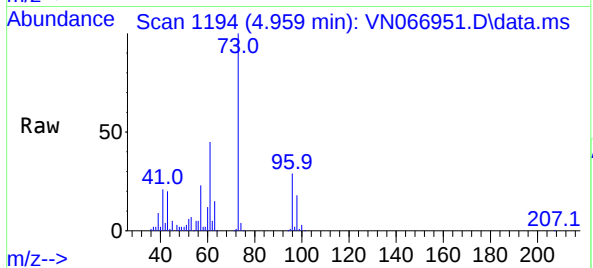
Methyl tert-butyl Ether
Concen: 54.45 ug/l
RT: 4.959 min Scan# 1194
Delta R.T. 0.001 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 73 Resp: 967880
Ion Ratio Lower Upper
73 100
57 22.7 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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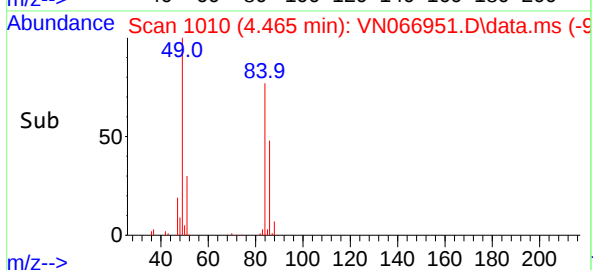
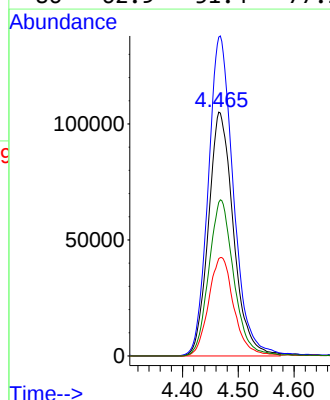
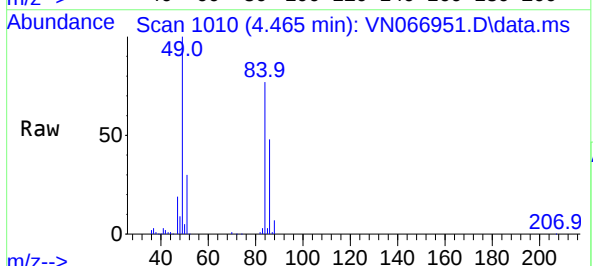
MMDadoda
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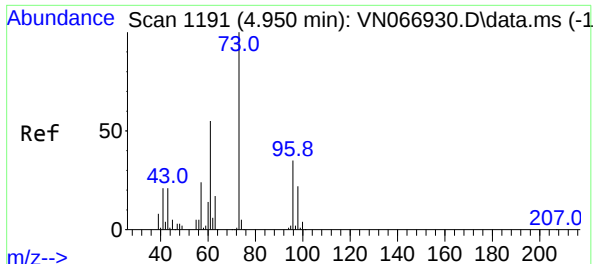


#20

Methylene Chloride
Concen: 51.42 ug/l
RT: 4.465 min Scan# 1010
Delta R.T. -0.005 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

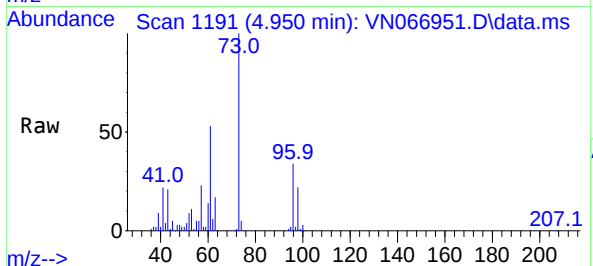
Tgt Ion: 84 Resp: 327515
Ion Ratio Lower Upper
84 100
49 130.6 94.6 141.8
51 39.9 29.9 44.9
86 62.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 51.20 ug/l
RT: 4.950 min Scan# 1191
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

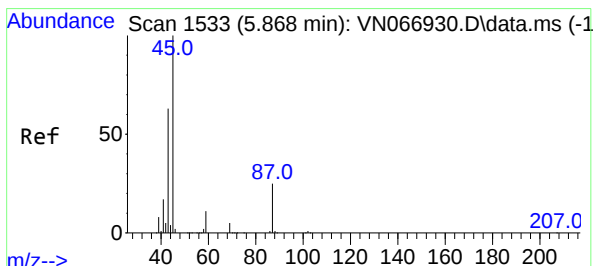
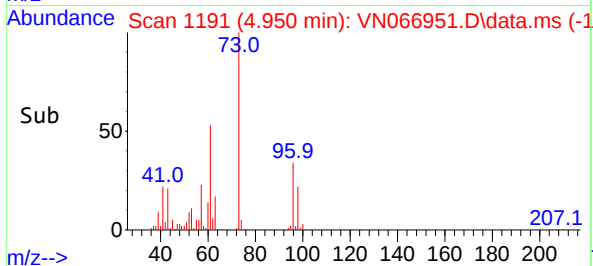
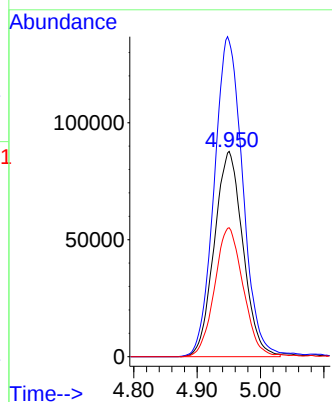
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



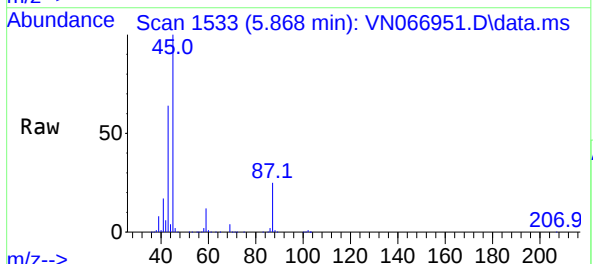
Tgt Ion: 96 Resp: 276093
Ion Ratio Lower Upper
96 100
61 153.5 104.9 157.3
98 62.8 51.8 77.8

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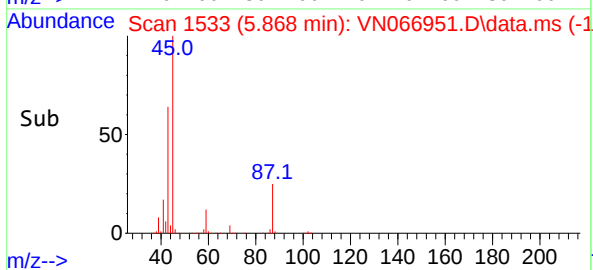
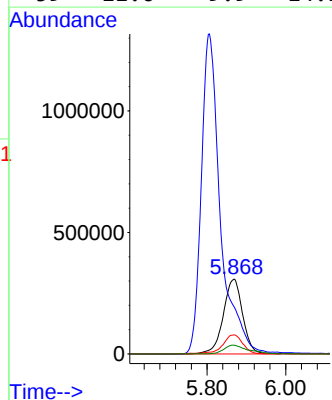
MMDadoda
5/5/2021 5:33:17 PM

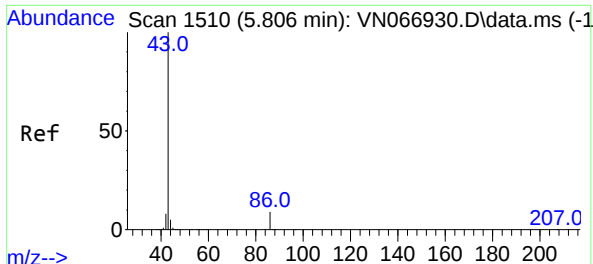


#22
Diisopropyl ether
Concen: 52.21 ug/l
RT: 5.868 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



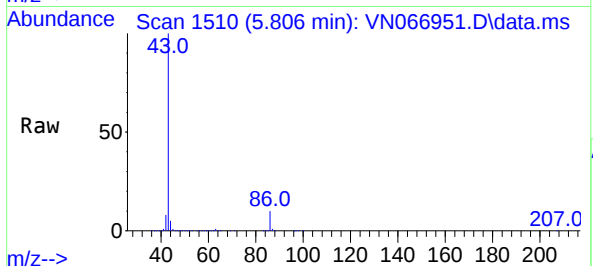
Tgt Ion: 45 Resp: 1050753
Ion Ratio Lower Upper
45 100
43 63.7 48.9 73.3
87 25.4 23.7 35.5
59 11.6 9.9 14.9





#23
 Vinyl Acetate
 Concen: 275.62 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066951.D
 Acq: 4 May 2021 21:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

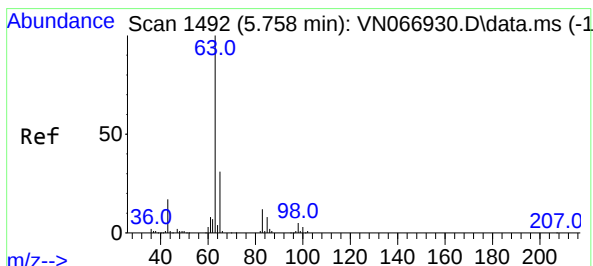
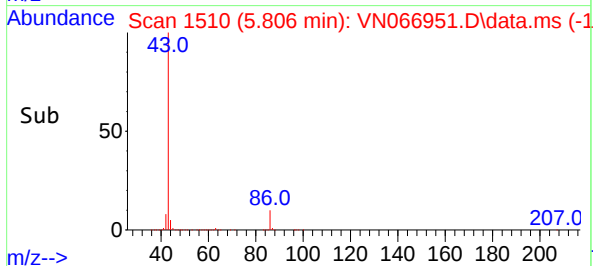
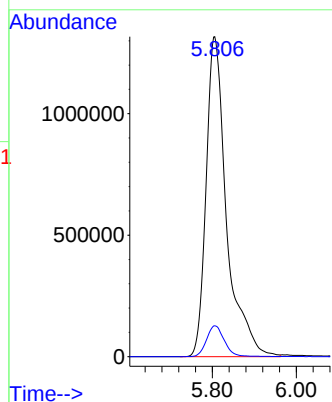


Tgt Ion: 43 Resp: 4440385

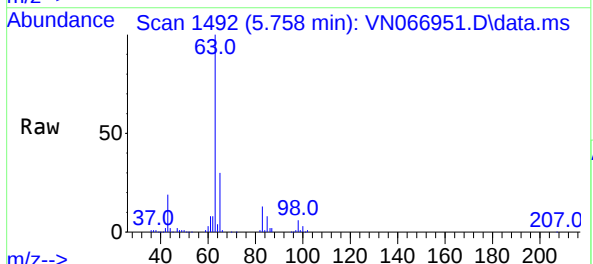
Ion	Ratio	Lower	Upper
43	100		
86	9.7	8.6	13.0

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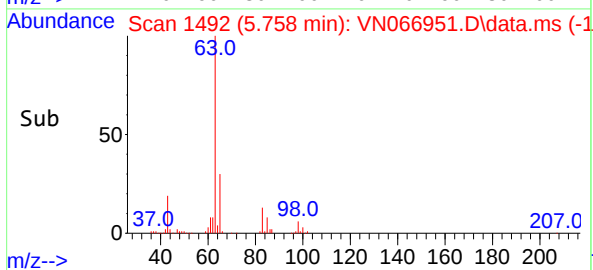
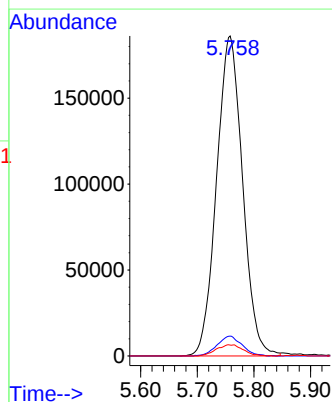


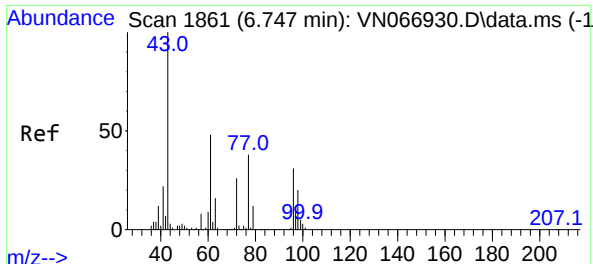
#24
 1,1-Dichloroethane
 Concen: 51.07 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066951.D
 Acq: 4 May 2021 21:31



Tgt Ion: 63 Resp: 594101

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.5	10.4
100	3.4	2.3	6.9





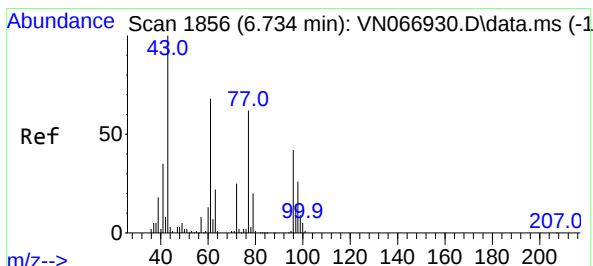
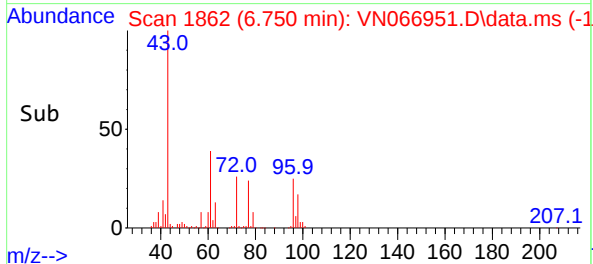
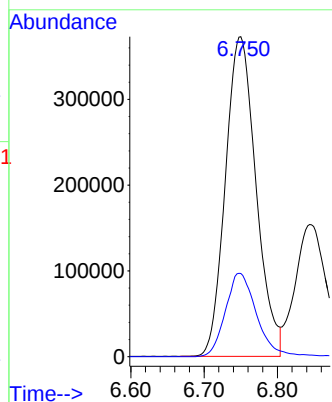
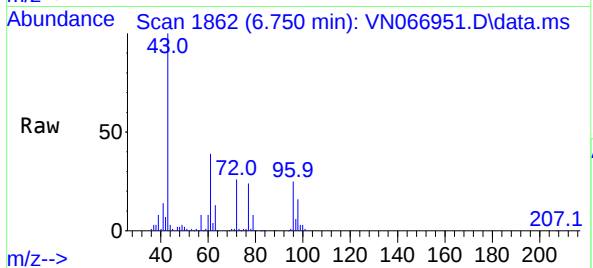
#25
2-Butanone
Concen: 292.32 ug/l
RT: 6.750 min Scan# 1862
Delta R.T. 0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 43 Resp: 1082384
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

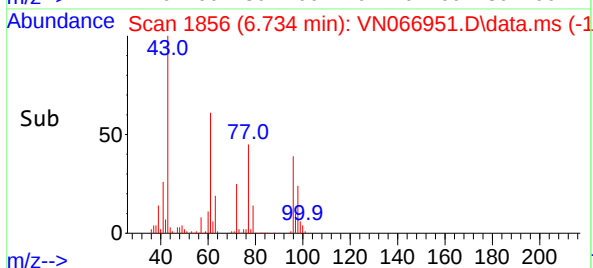
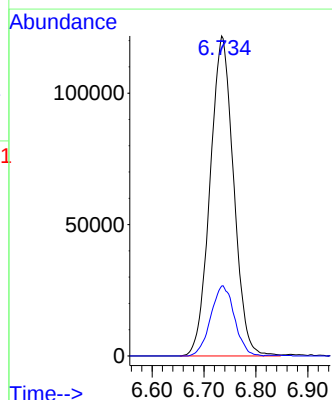
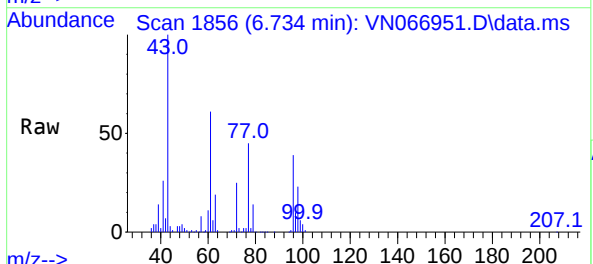
Manual Integrations
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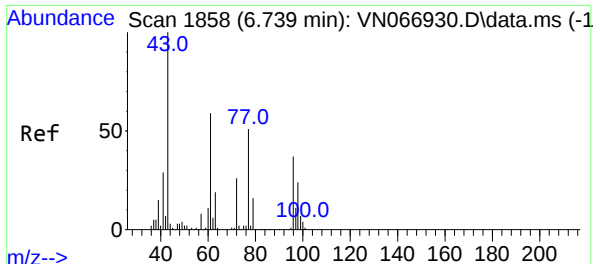
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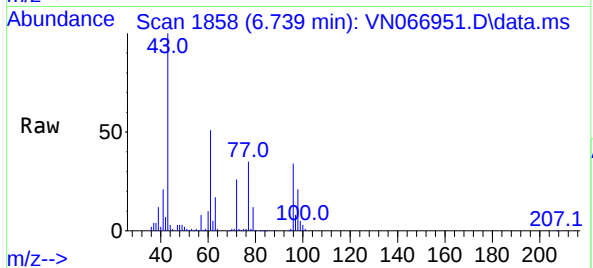
#26
2,2-Dichloropropane
Concen: 39.23 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 77 Resp: 383146
Ion Ratio Lower Upper
77 100
97 22.1 11.9 35.9

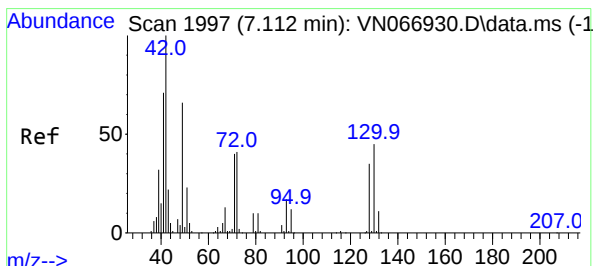
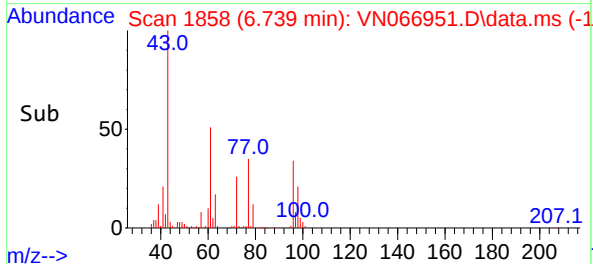
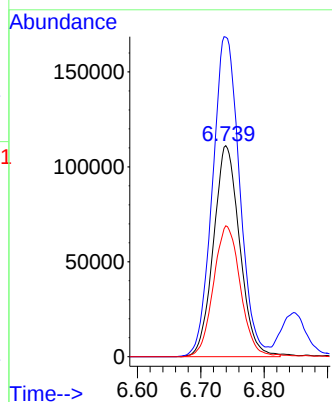




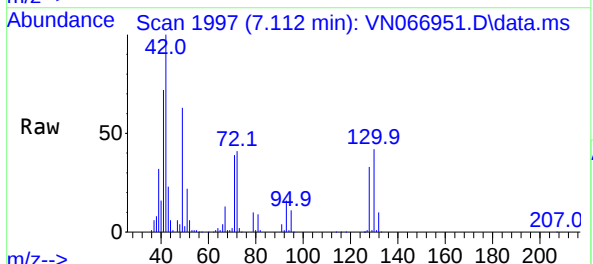
#27
cis-1,2-Dichloroethene
Concen: 51.68 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



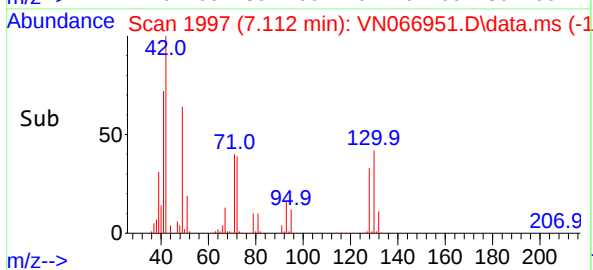
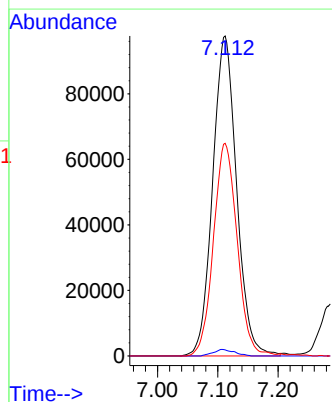
Tgt Ion: 96 Resp: 319399
Ion Ratio Lower Upper
96 100
61 156.7 0.0 276.8
98 63.5 0.0 129.4



#28
Bromochloromethane
Concen: 50.08 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



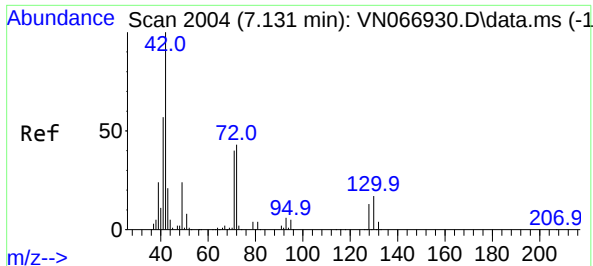
Tgt Ion: 49 Resp: 269356
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 65.8 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

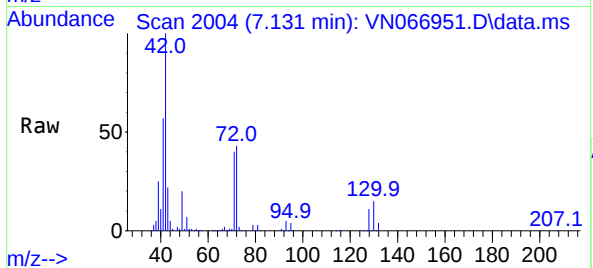
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#29
Tetrahydrofuran
Concen: 299.21 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

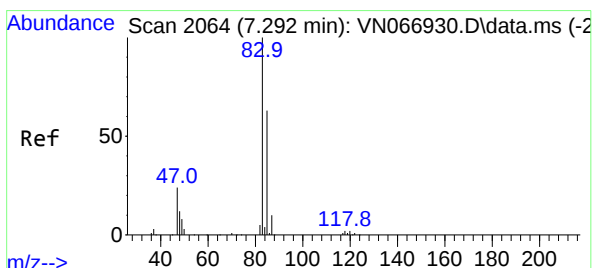
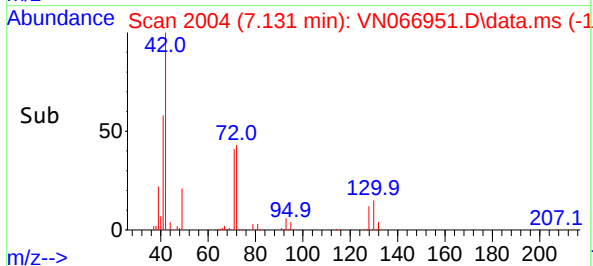
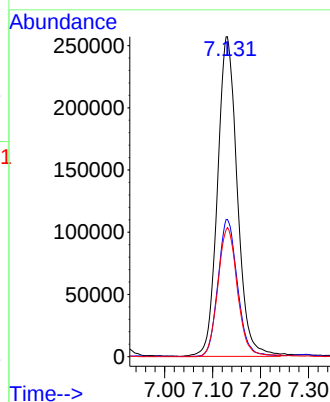
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 735107
Ion Ratio Lower Upper
42 100
72 42.1 36.6 55.0
71 39.8 34.3 51.5

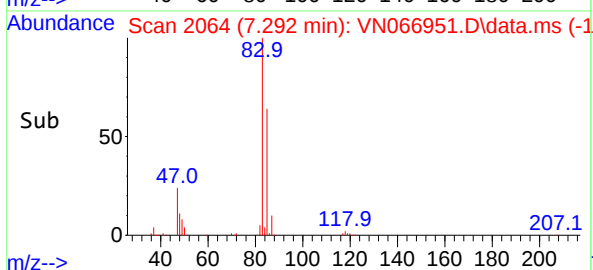
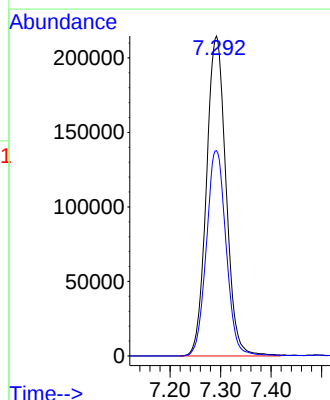
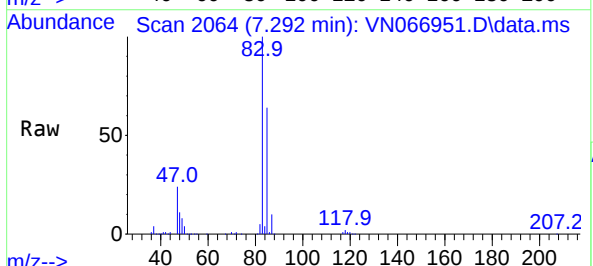
Manual Integrations
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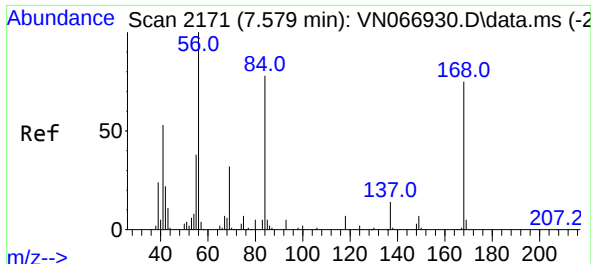
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#30
Chloroform
Concen: 51.94 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

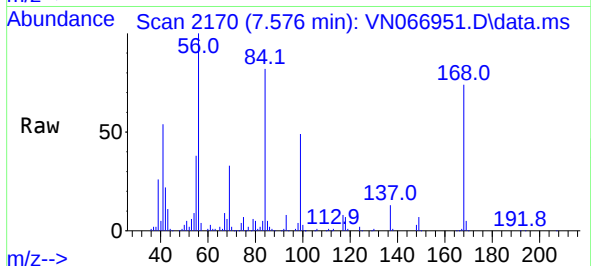
Tgt Ion: 83 Resp: 576799
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8





#31
Cyclohexane
Concen: 48.19 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

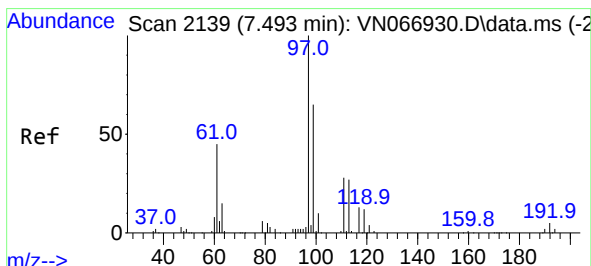
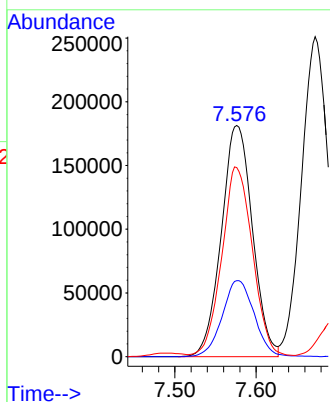
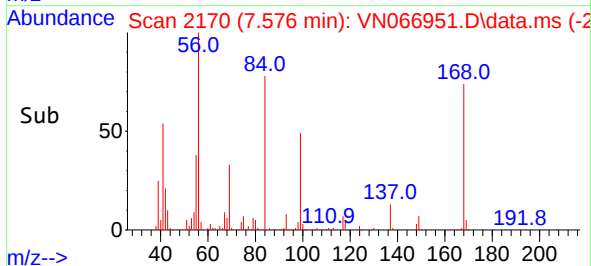
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



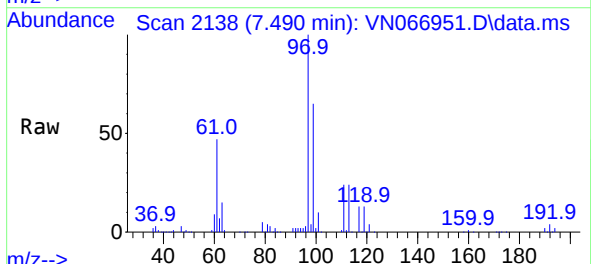
Tgt Ion: 56 Resp: 484026
Ion Ratio Lower Upper
56 100
69 32.9 26.6 39.8
84 80.5 70.4 105.6

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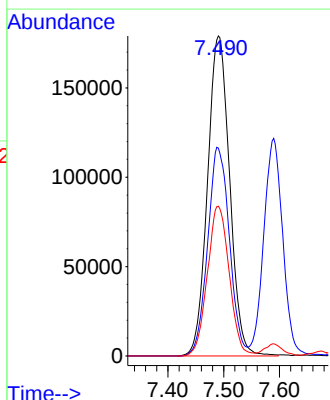
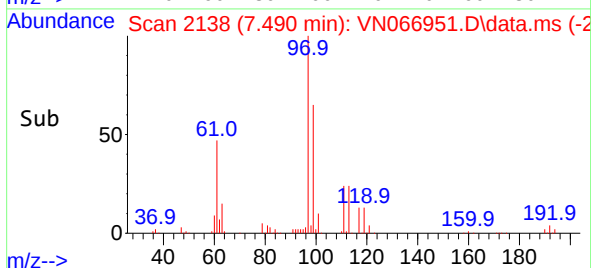
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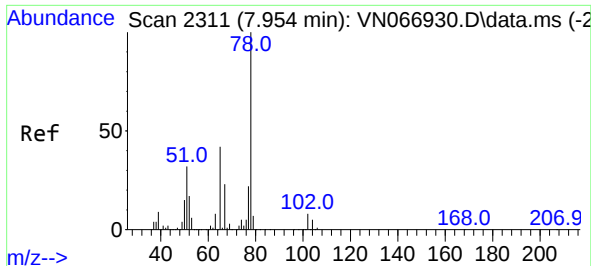


#32
1,1,1-Trichloroethane
Concen: 51.55 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



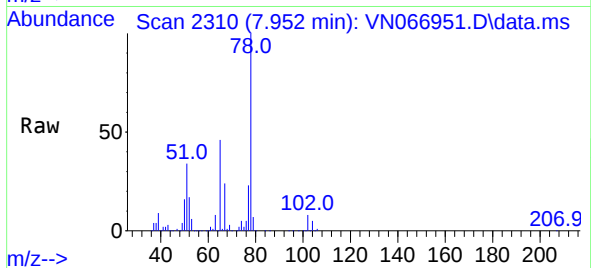
Tgt Ion: 97 Resp: 493728
Ion Ratio Lower Upper
97 100
99 64.2 50.8 76.2
61 46.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 50.95 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

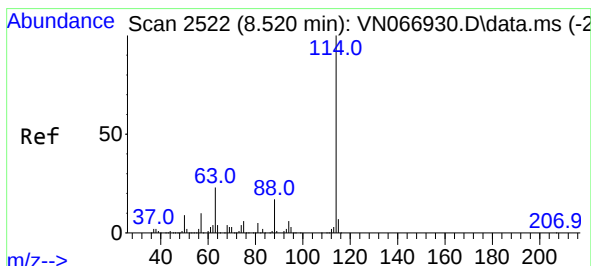
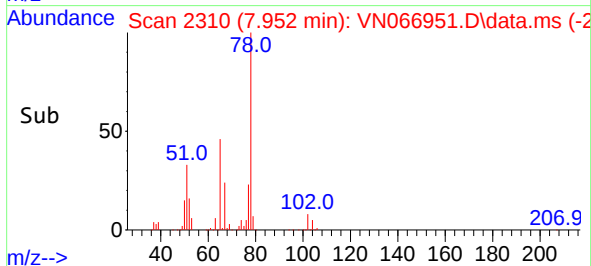
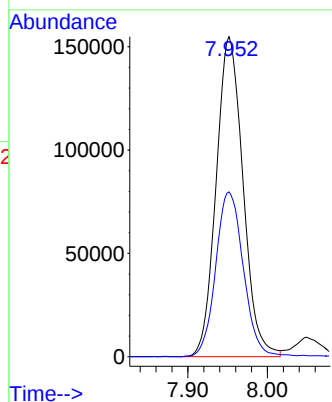
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 65 Resp: 363686
Ion Ratio Lower Upper
65 100
67 53.0 0.0 107.2

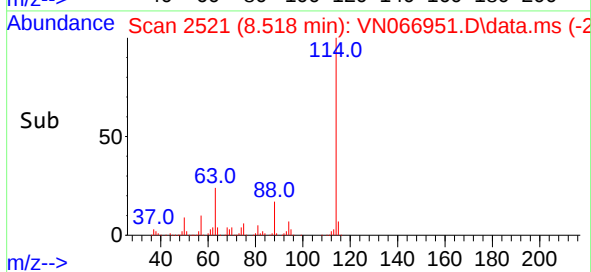
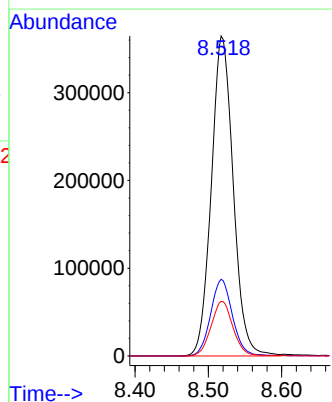
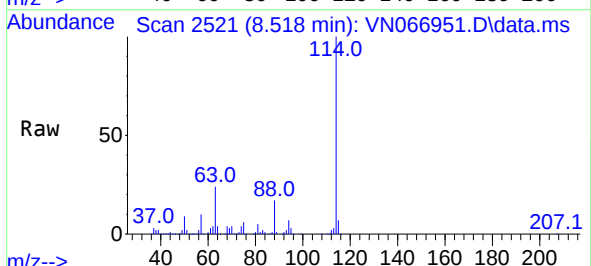
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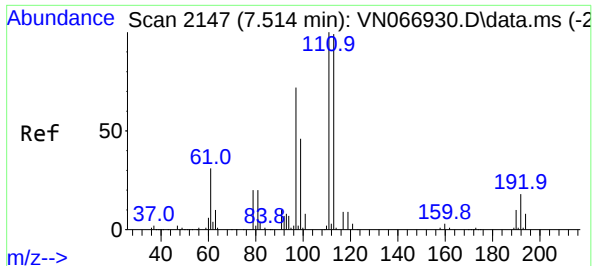
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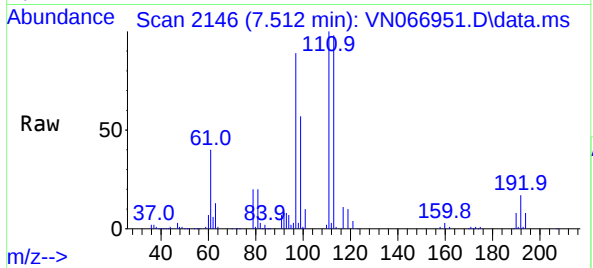
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 114 Resp: 757116
Ion Ratio Lower Upper
114 100
63 23.9 0.0 38.6
88 17.0 0.0 30.6

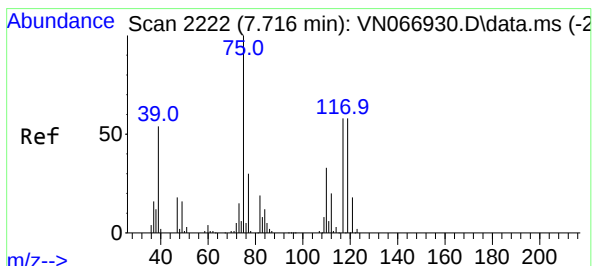
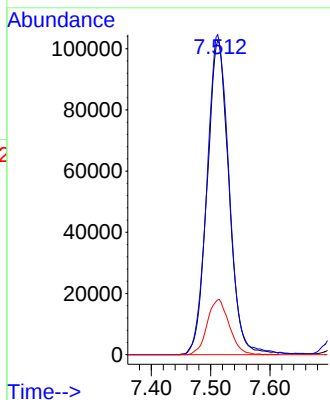
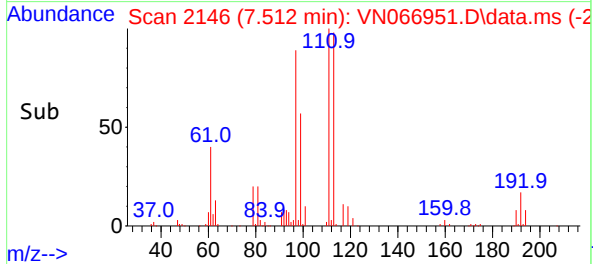




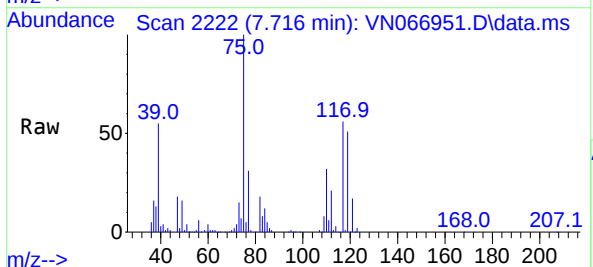
#35
Dibromofluoromethane
Concen: 50.90 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



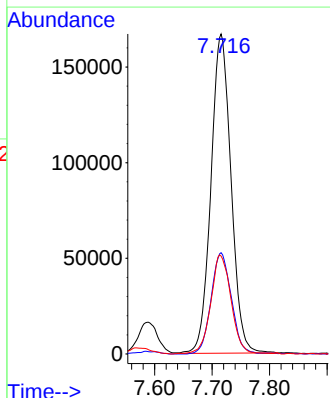
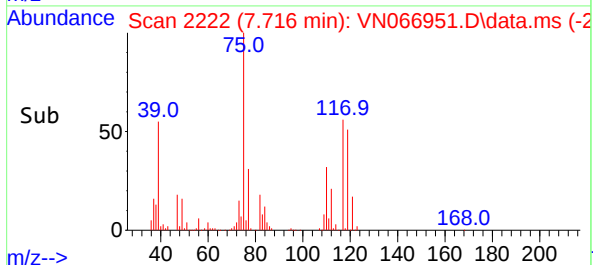
Tgt Ion:113 Resp: 261672
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 17.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 51.40 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



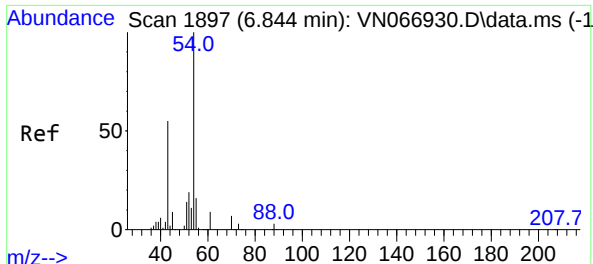
Tgt Ion: 75 Resp: 405333
Ion Ratio Lower Upper
75 100
110 32.0 18.2 54.6
77 31.4 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

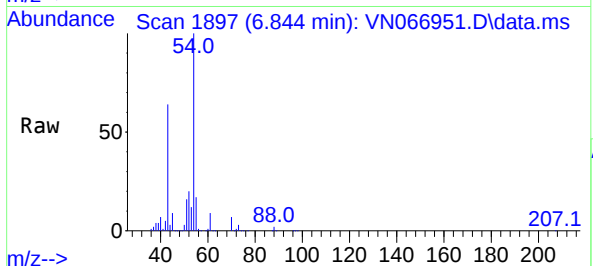
Manual Integrations
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#37
Ethyl Acetate
Concen: 57.82 ug/l
RT: 6.844 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

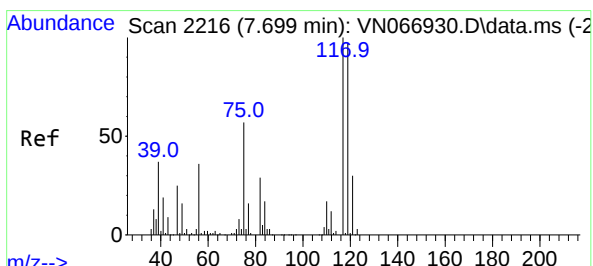
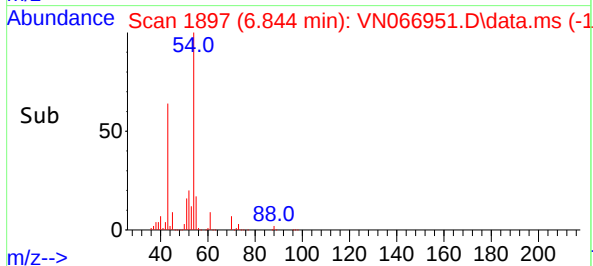
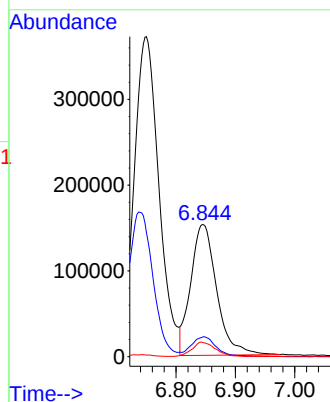
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 464651
Ion Ratio Lower Upper
43 100
61 13.1 11.6 17.4
70 9.8 8.6 13.0

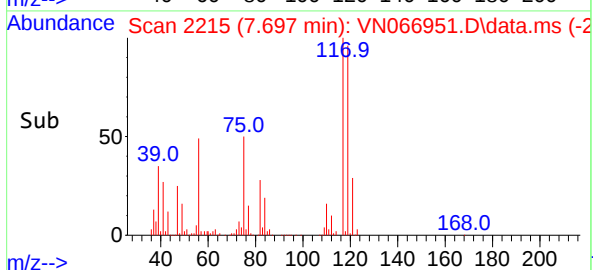
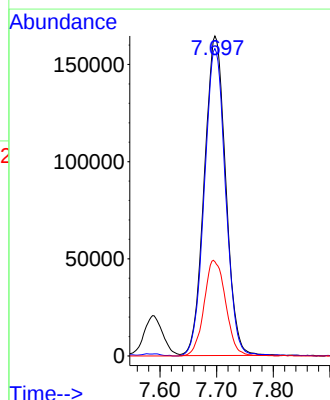
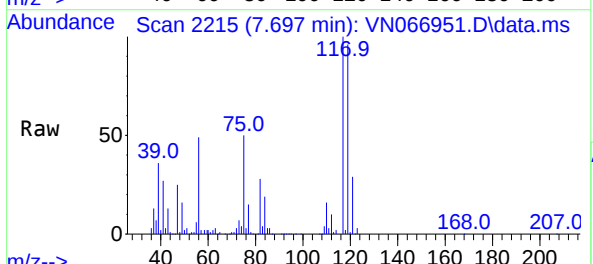
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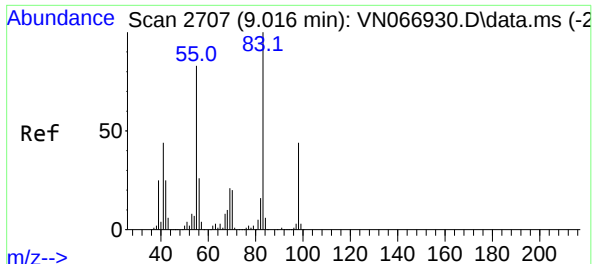
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#38
Carbon Tetrachloride
Concen: 52.36 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 117 Resp: 430493
Ion Ratio Lower Upper
117 100
119 96.1 76.0 114.0
121 29.5 24.5 36.7





#39

Methylcyclohexane

Concen: 49.86 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066951.D

Acq: 4 May 2021 21:31

Tgt Ion: 83 Resp: 438289

Ion Ratio Lower Upper

83 100

55 82.6 58.9 88.3

98 44.2 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

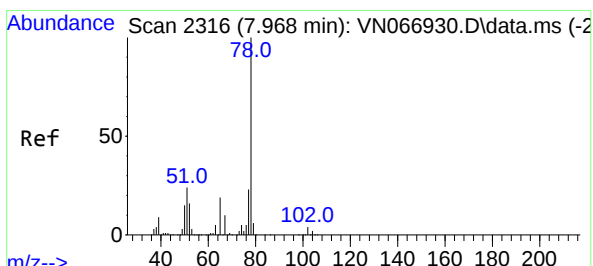
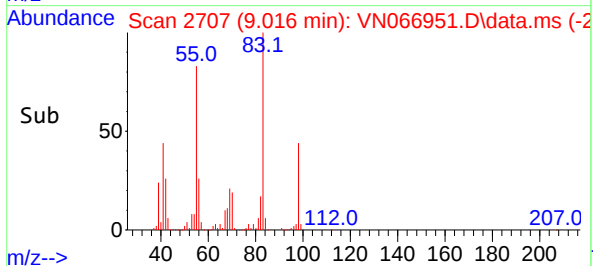
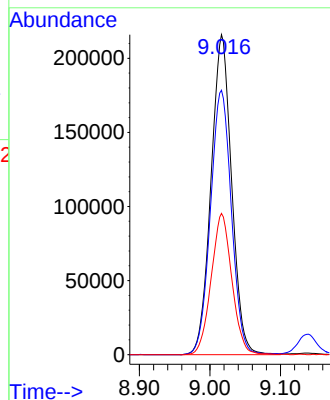
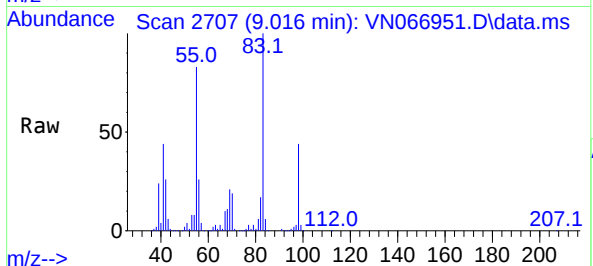
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#40

Benzene

Concen: 51.93 ug/l

RT: 7.965 min Scan# 2315

Delta R.T. -0.003 min

Lab File: VN066951.D

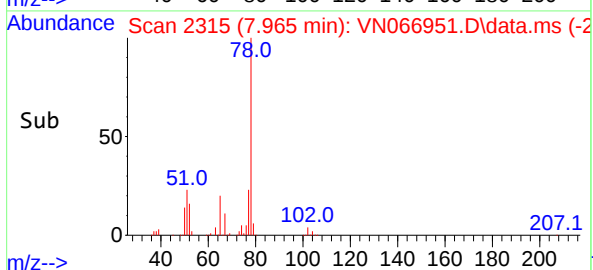
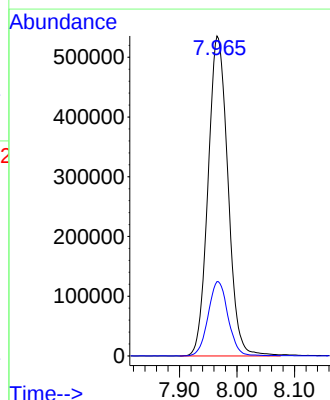
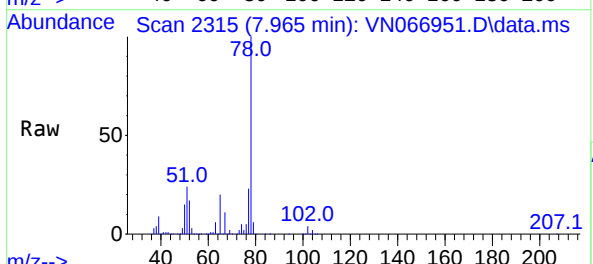
Acq: 4 May 2021 21:31

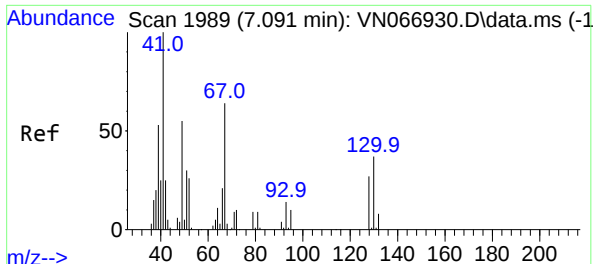
Tgt Ion: 78 Resp: 1285572

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4





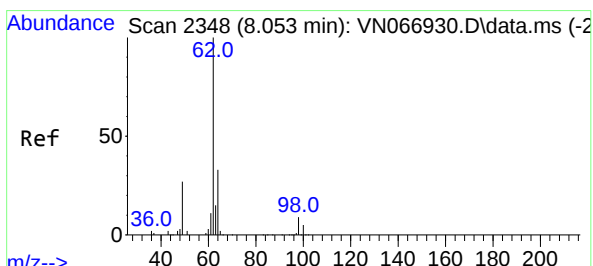
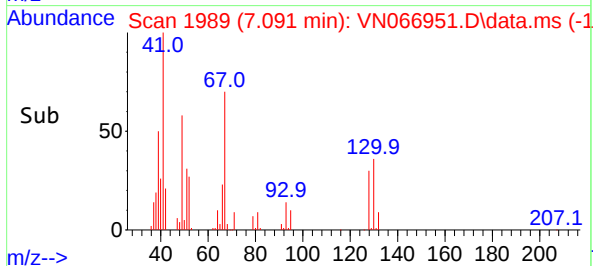
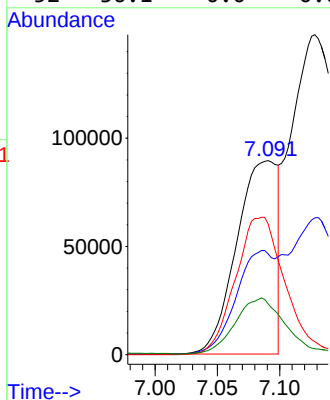
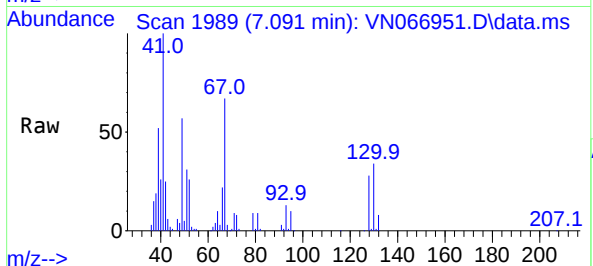
#41
Methacrylonitrile
Concen: 58.78 ug/l
RT: 7.091 min Scan# 1989
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion	Ratio	Lower	Upper
41	100		
39	49.6	0.0	0.0#
67	87.8	0.0	0.0#
52	36.1	0.0	0.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

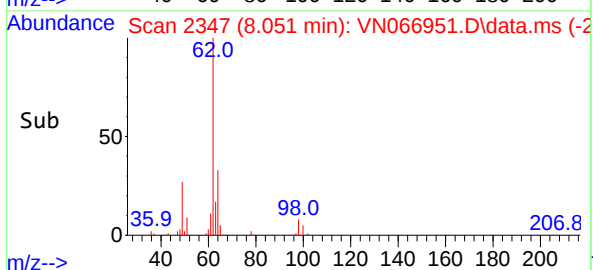
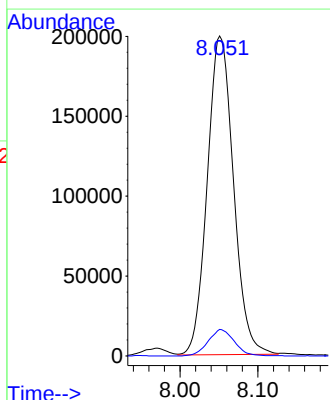
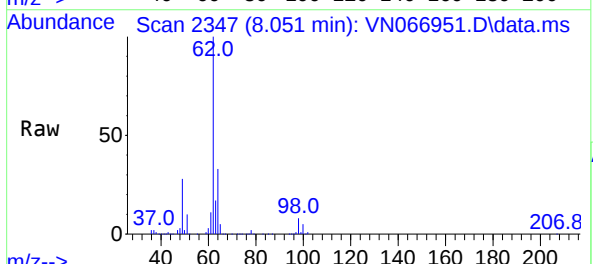
Manual Integrations
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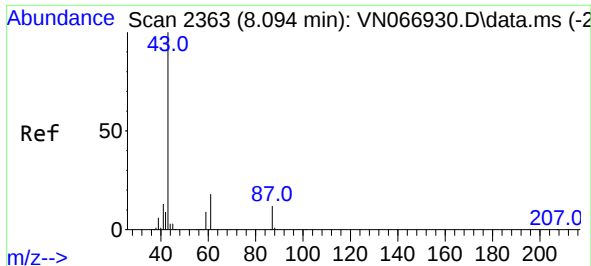
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#42
1,2-Dichloroethane
Concen: 52.85 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	18.6





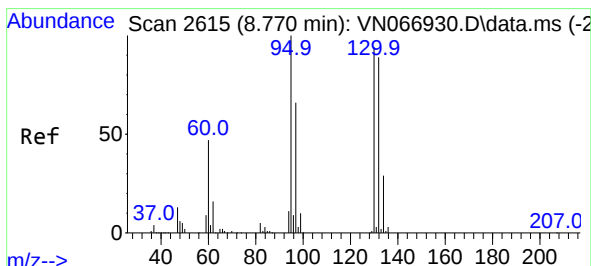
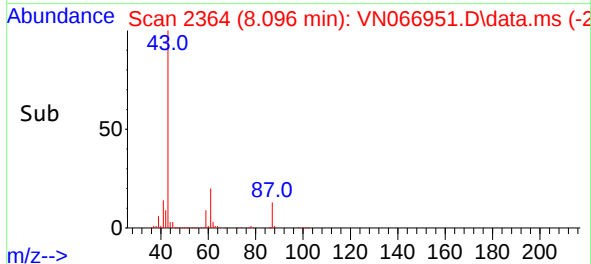
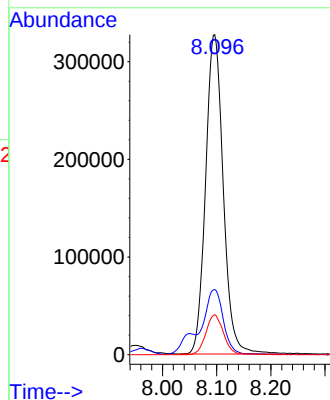
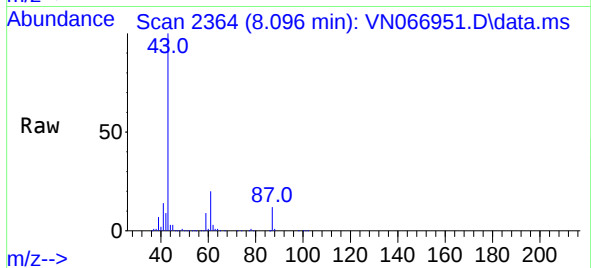
#43
Isopropyl Acetate
Concen: 56.78 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 43 Resp: 740782
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.5 11.1 16.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

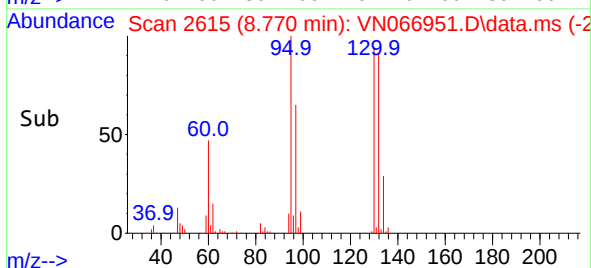
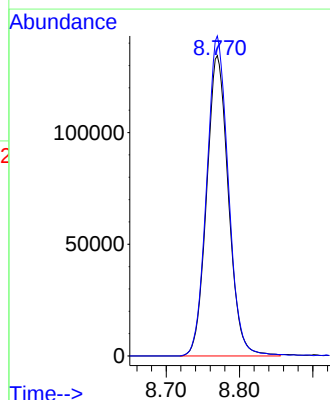
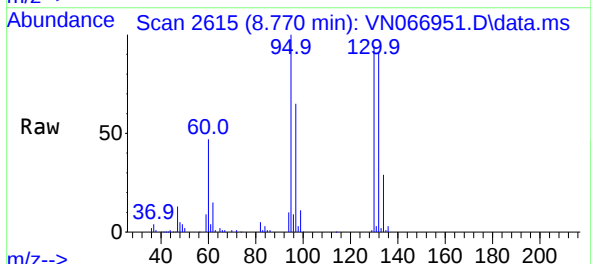
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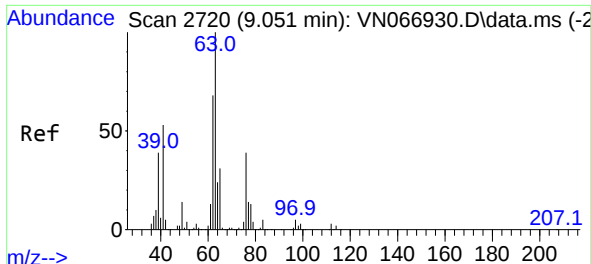
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#44
Trichloroethene
Concen: 51.01 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:130 Resp: 278182
Ion Ratio Lower Upper
130 100
95 106.6 0.0 199.6





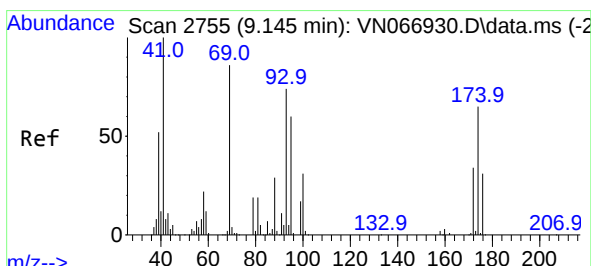
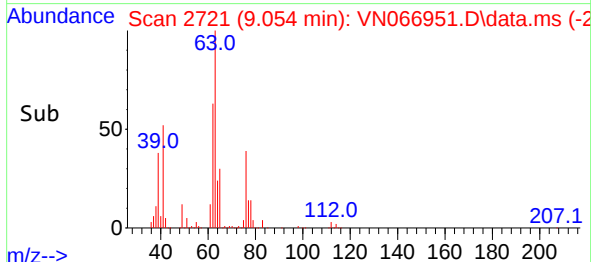
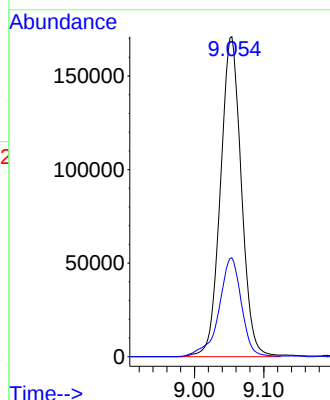
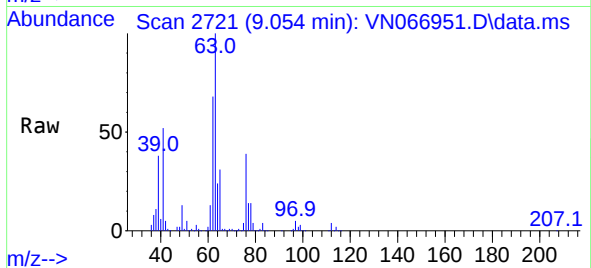
#45
1,2-Dichloropropane
Concen: 51.76 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 63 Resp: 357942
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

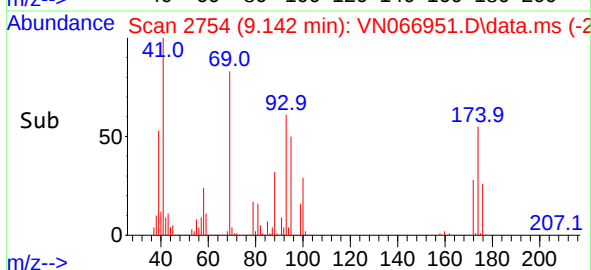
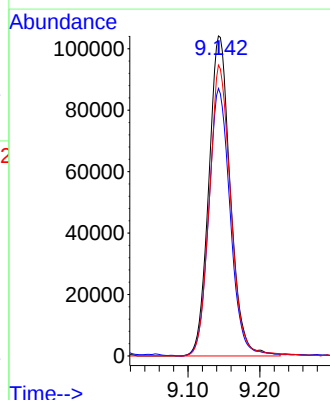
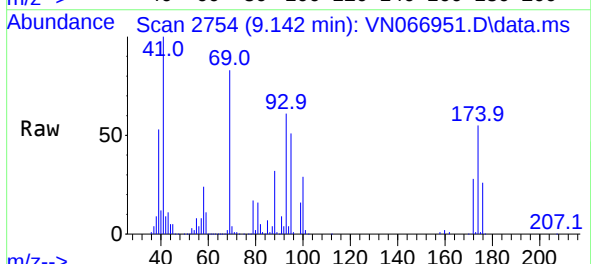
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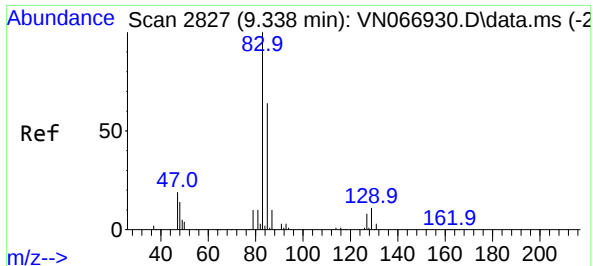
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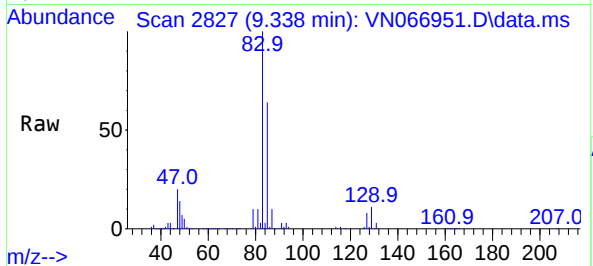
#46
Dibromomethane
Concen: 53.14 ug/l
RT: 9.142 min Scan# 2754
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 93 Resp: 216755
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 89.4 83.2 124.8

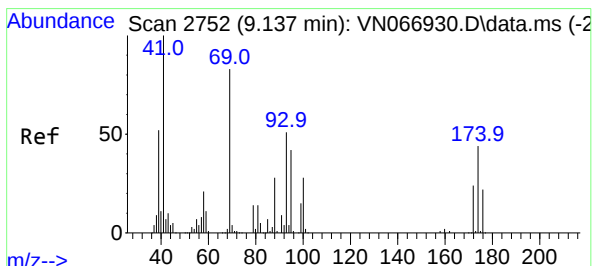
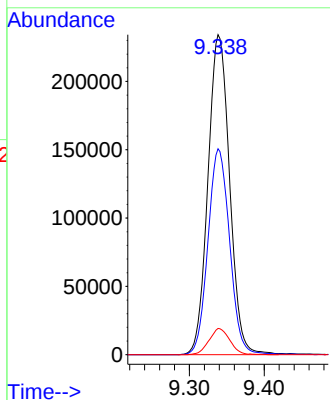
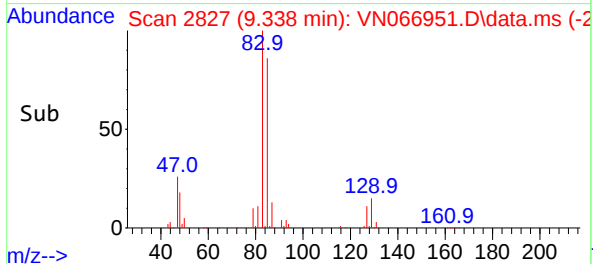




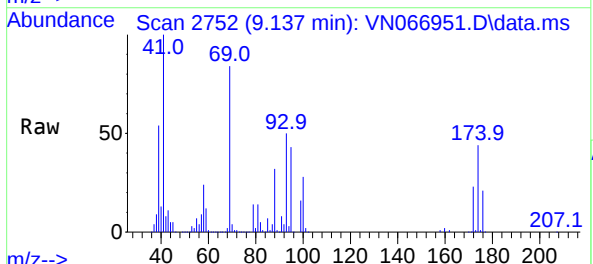
#47
Bromodichloromethane
Concen: 53.50 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



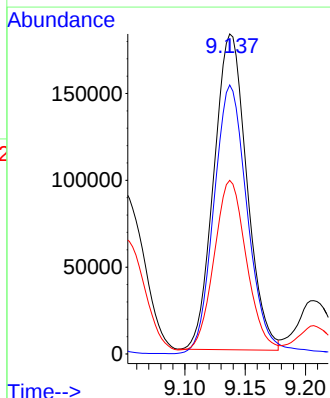
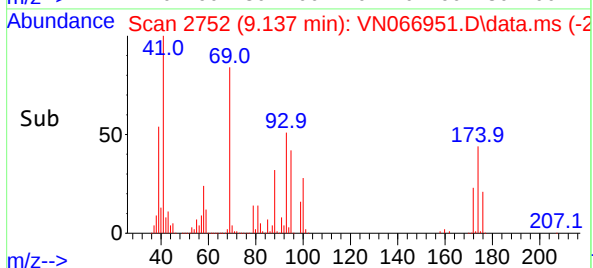
Tgt Ion: 83 Resp: 471787
Ion Ratio Lower Upper
83 100
85 64.3 51.0 76.4
127 8.2 7.0 10.6



#48
Methyl methacrylate
Concen: 59.77 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



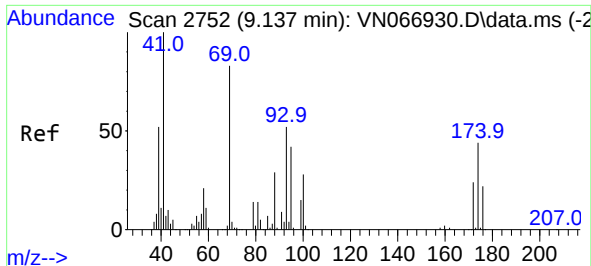
Tgt Ion: 41 Resp: 345555
Ion Ratio Lower Upper
41 100
69 87.4 75.9 113.9
39 55.2 46.6 69.8



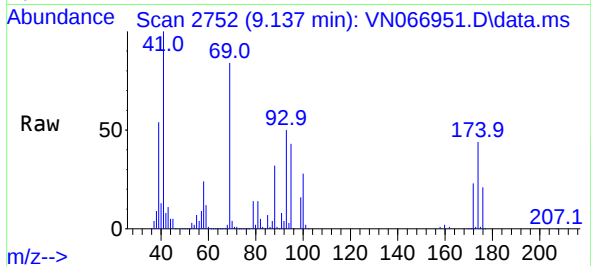
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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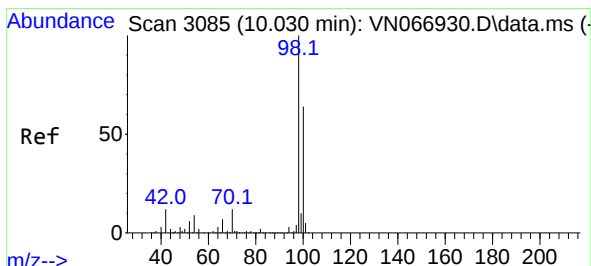
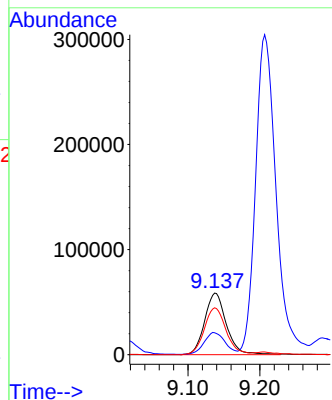
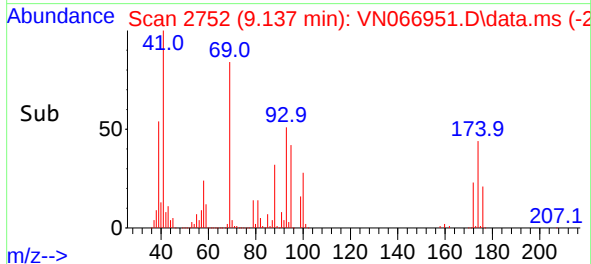
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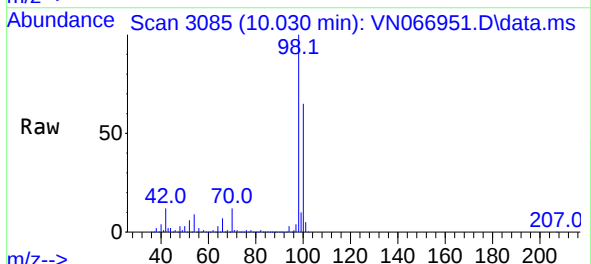
#49
1,4-Dioxane
Concen: 1344.82 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



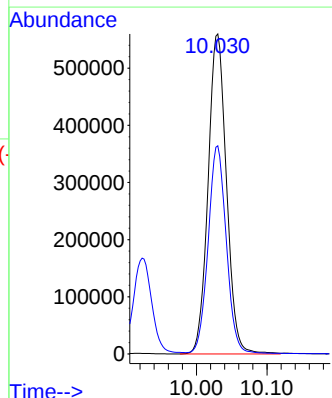
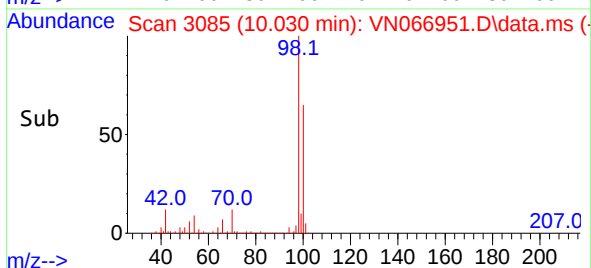
Tgt Ion: 88 Resp: 123244
Ion Ratio Lower Upper
88 100
43 34.4 24.7 37.1
58 76.6 52.6 78.8



#50
Toluene-d8
Concen: 51.79 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



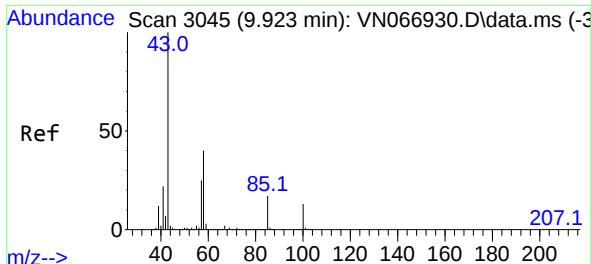
Tgt Ion: 98 Resp: 1013984
Ion Ratio Lower Upper
98 100
100 64.0 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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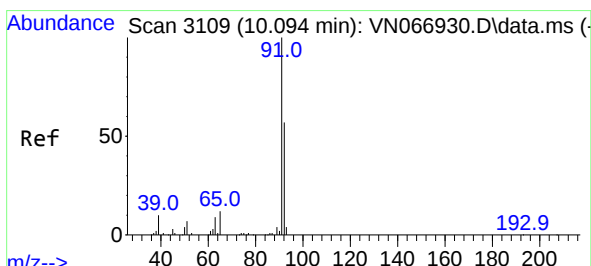
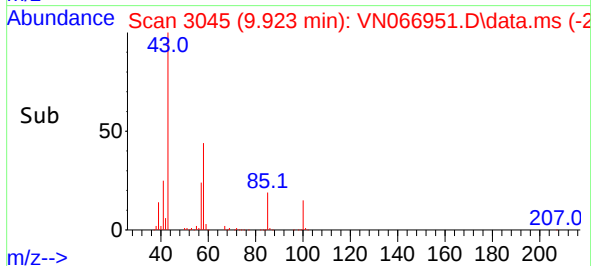
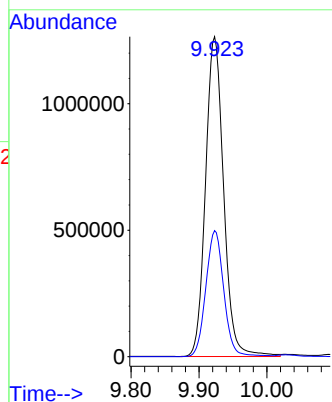
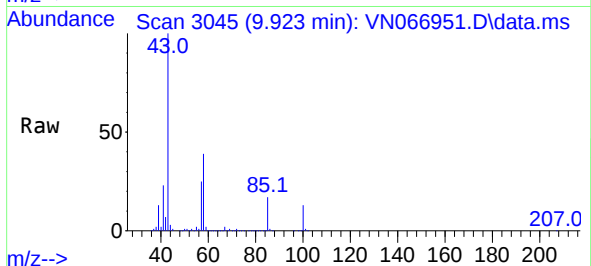
#51
4-Methyl-2-Pentanone
Concen: 310.05 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 2338599
Ion Ratio Lower Upper
43 100
58 39.3 32.5 48.7

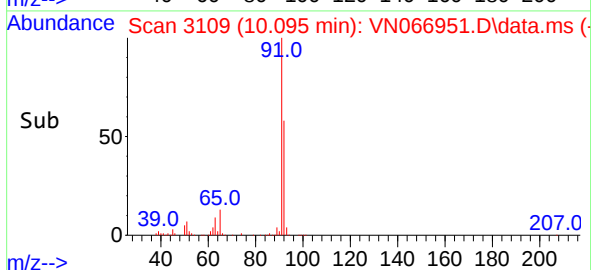
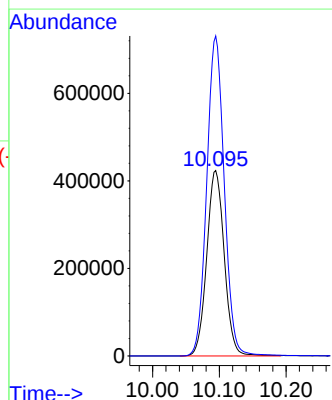
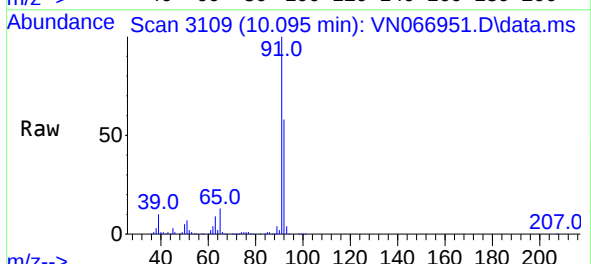
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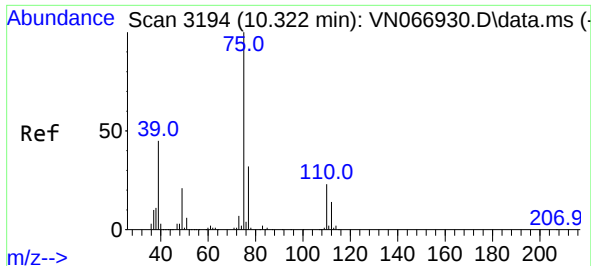
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#52
Toluene
Concen: 53.10 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.001 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

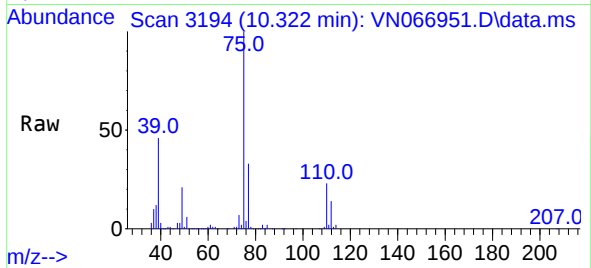
Tgt Ion: 92 Resp: 772597
Ion Ratio Lower Upper
92 100
91 172.7 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 52.03 ug/l
RT: 10.322 min Scan# 3194
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

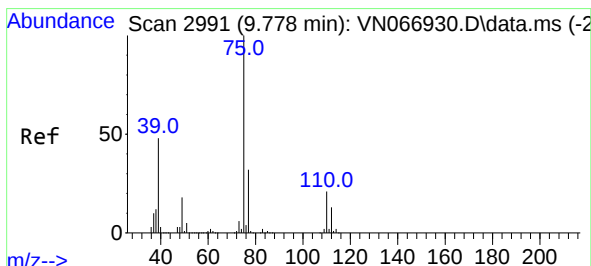
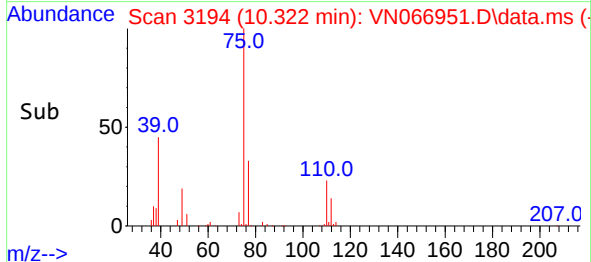
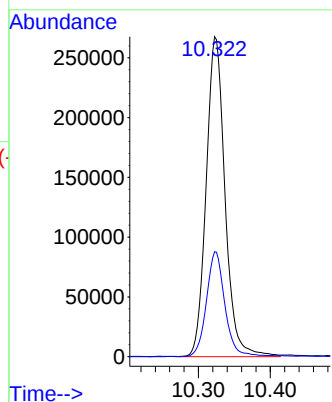
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 489291
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.4

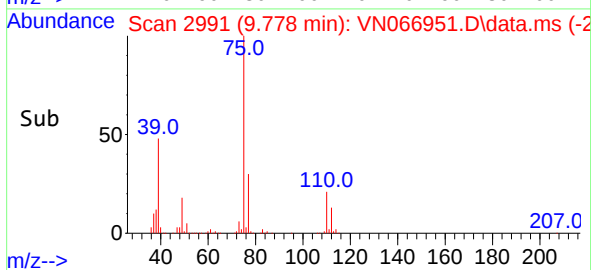
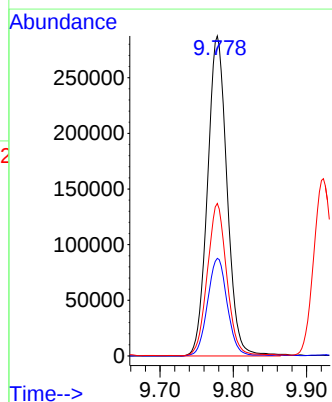
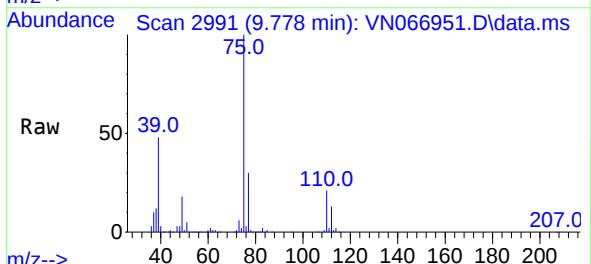
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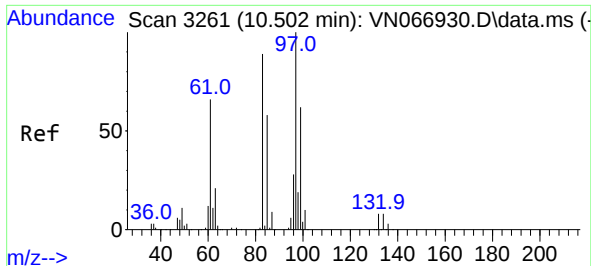
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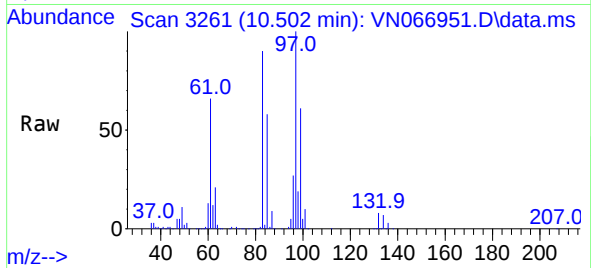
#54
cis-1,3-Dichloropropene
Concen: 51.32 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 75 Resp: 532741
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3
39 47.6 36.2 54.4



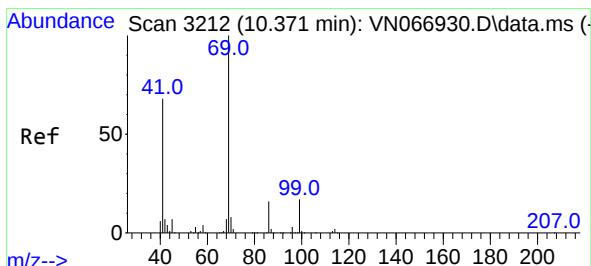
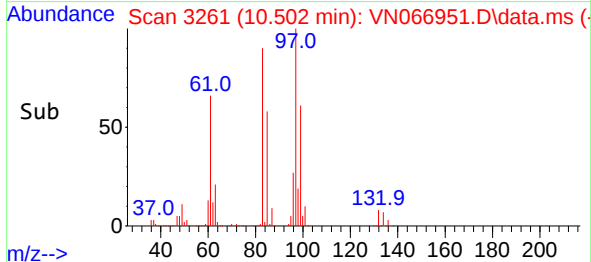
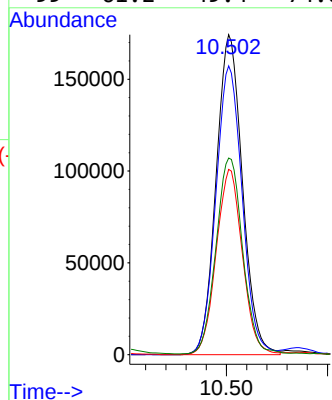


#55
1,1,2-Trichloroethane
Concen: 54.59 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

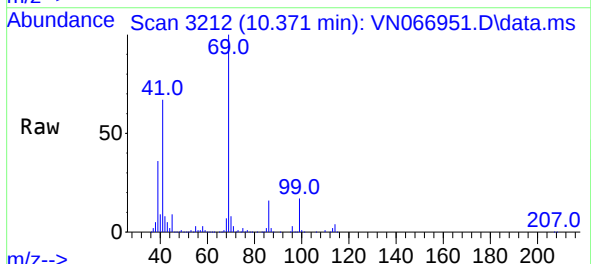


Tgt Ion: 97 Resp: 315094

Ion	Ratio	Lower	Upper
97	100		
83	90.3	67.7	101.5
85	57.9	44.5	66.7
99	61.2	49.4	74.0

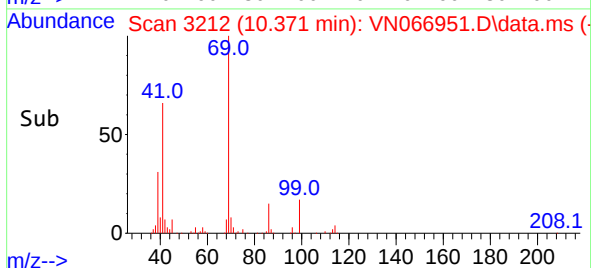
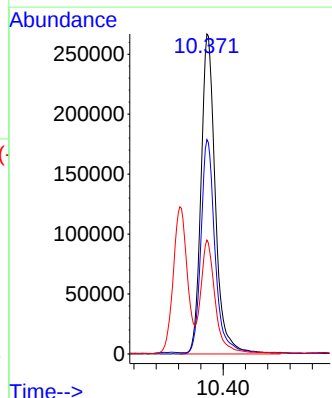


#56
Ethyl methacrylate
Concen: 52.17 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



Tgt Ion: 69 Resp: 476396

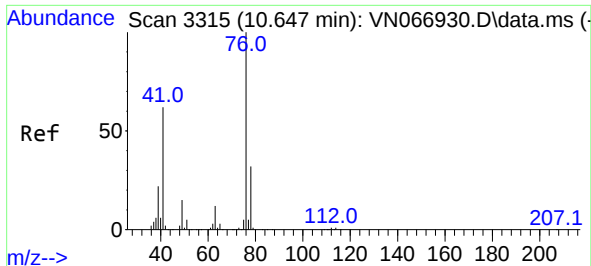
Ion	Ratio	Lower	Upper
69	100		
41	65.1	49.6	74.4
39	34.4	28.0	42.0



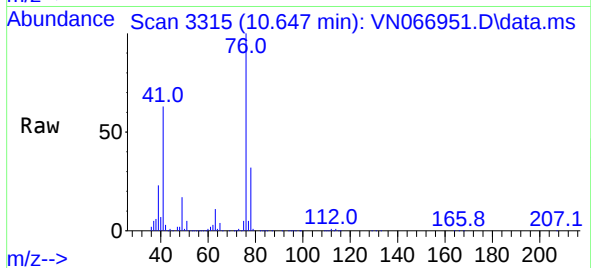
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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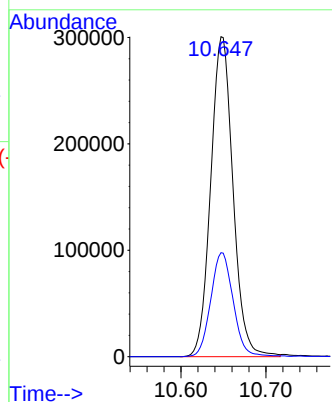
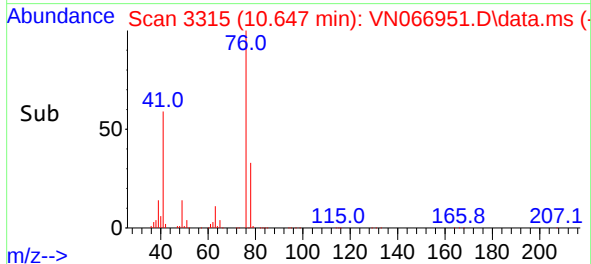
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#57
1,3-Dichloropropane
Concen: 53.60 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



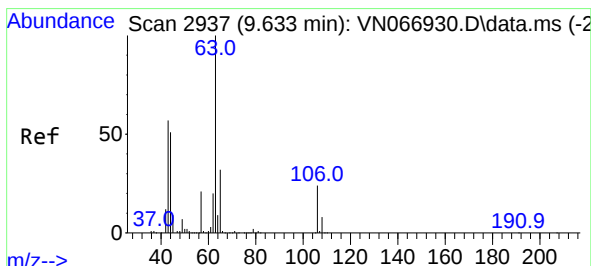
Tgt Ion: 76 Resp: 548323
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



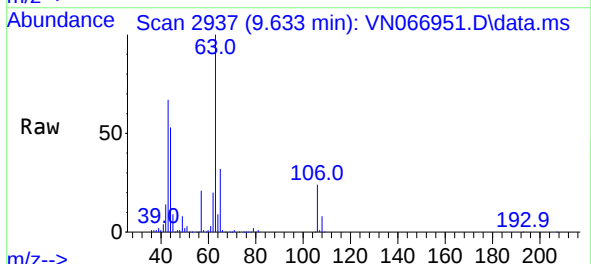
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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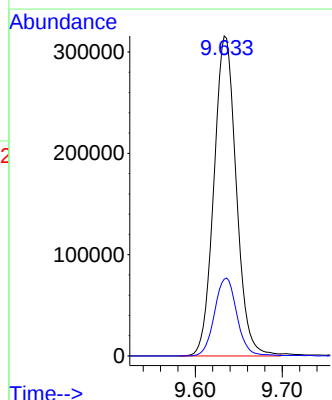
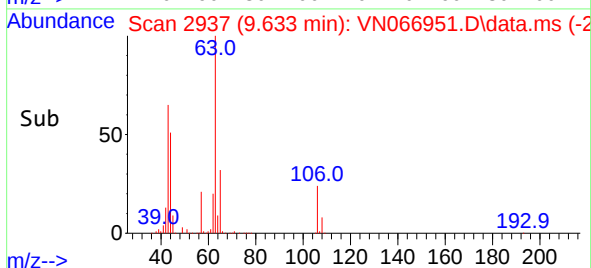
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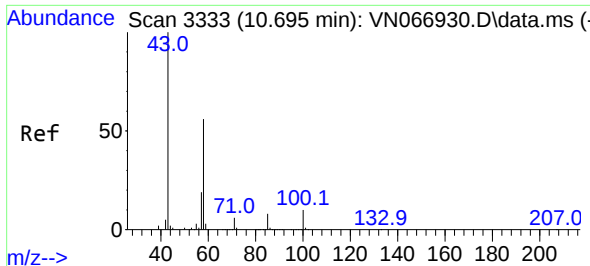


#58
2-Chloroethyl Vinyl ether
Concen: 408.47 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



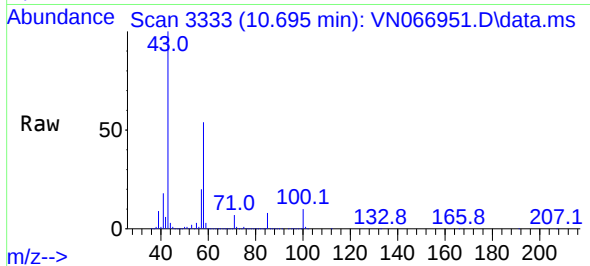
Tgt Ion: 63 Resp: 564659
Ion Ratio Lower Upper
63 100
106 24.4 22.6 33.8





#59
2-Hexanone
Concen: 297.06 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

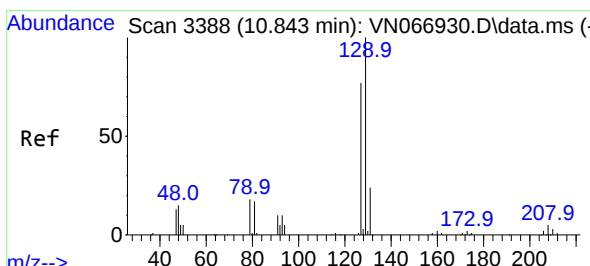
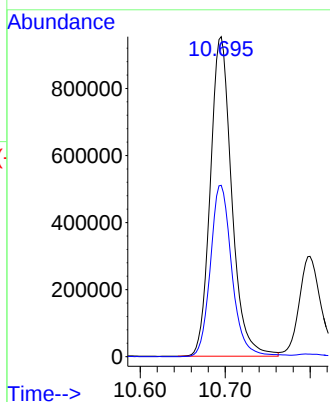
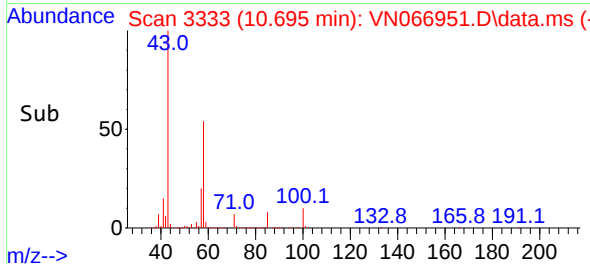
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



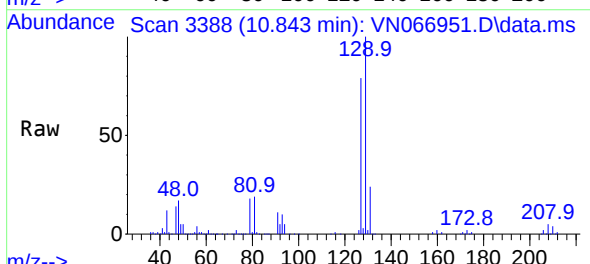
Tgt Ion: 43 Resp: 1670219
Ion Ratio Lower Upper
43 100
58 54.0 28.1 84.3

Manual Integrations
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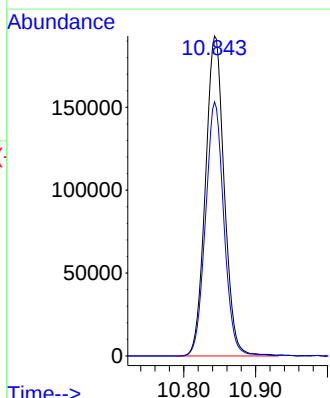
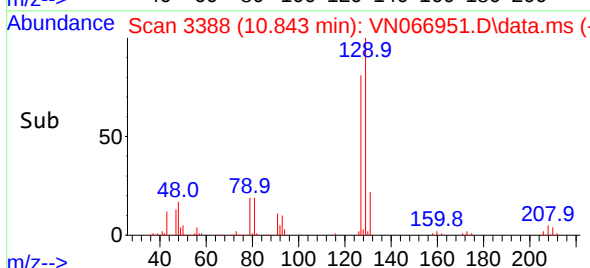
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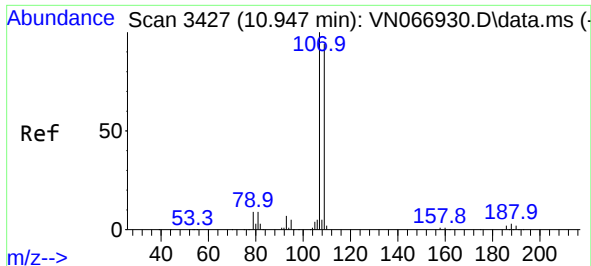


#60
Dibromochloromethane
Concen: 54.40 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



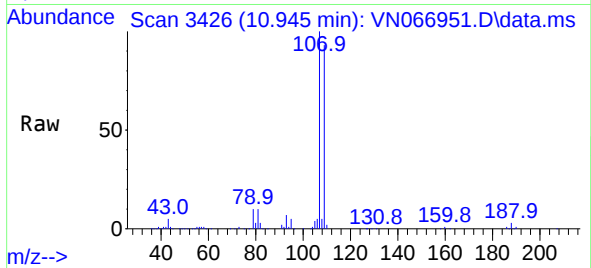
Tgt Ion: 129 Resp: 351665
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.18 ug/l
RT: 10.945 min Scan# 3426
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

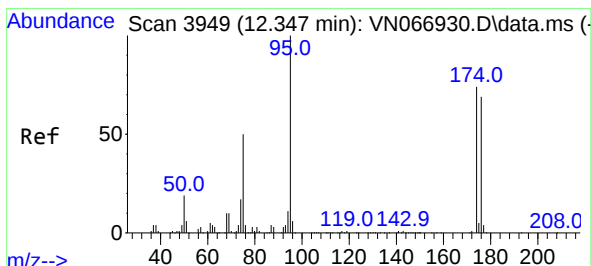
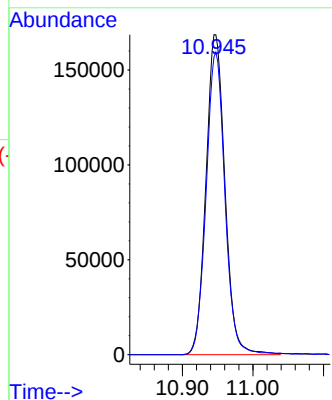
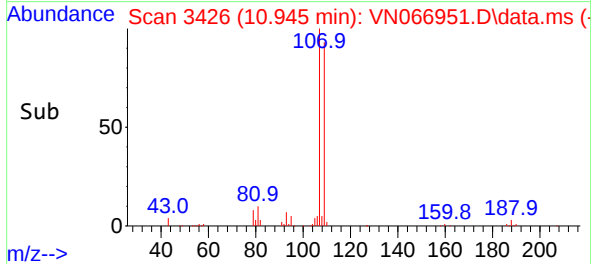
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



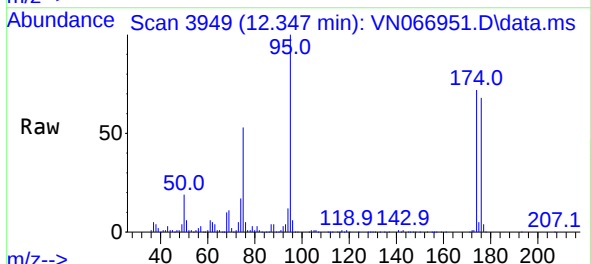
Tgt Ion:107 Resp: 315944
Ion Ratio Lower Upper
107 100
109 93.1 75.6 113.4

Manual Integrations
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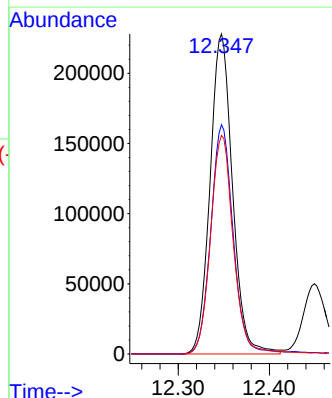
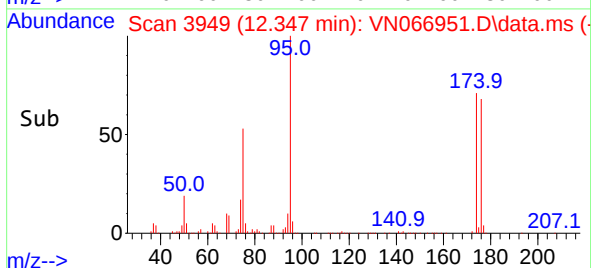
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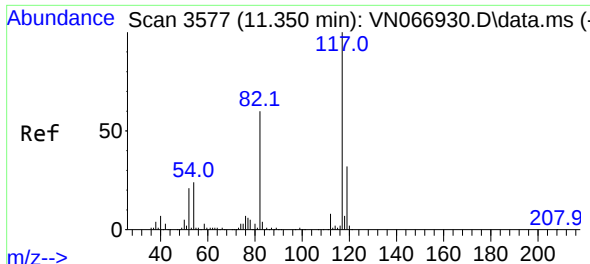


#62
4-Bromofluorobenzene
Concen: 58.78 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



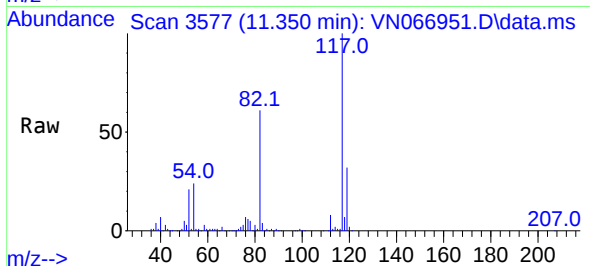
Tgt Ion: 95 Resp: 389664
Ion Ratio Lower Upper
95 100
174 71.5 0.0 169.0
176 69.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

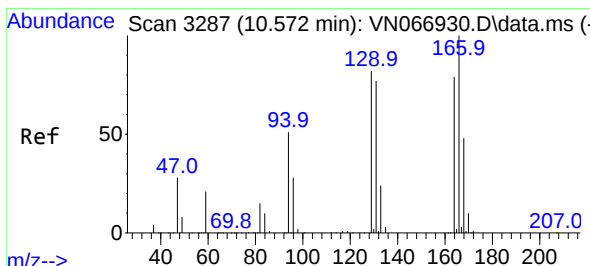
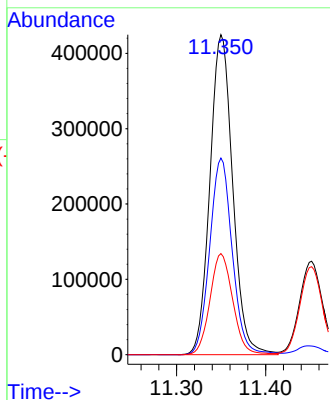
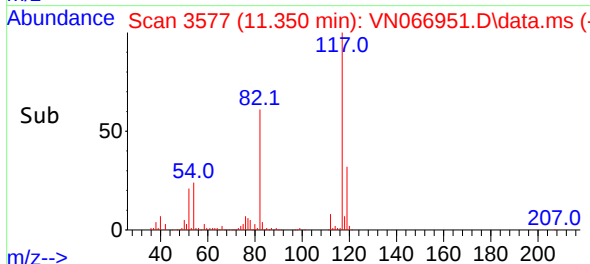
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



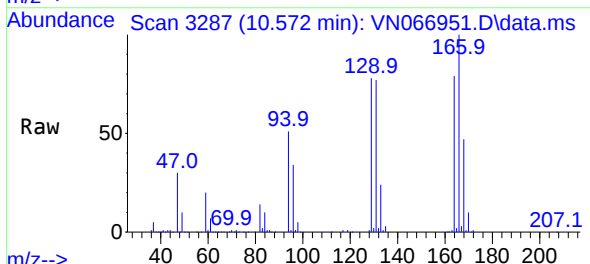
Tgt Ion:117 Resp: 755536
Ion Ratio Lower Upper
117 100
82 61.4 43.7 65.5
119 31.6 26.1 39.1

Manual Integrations
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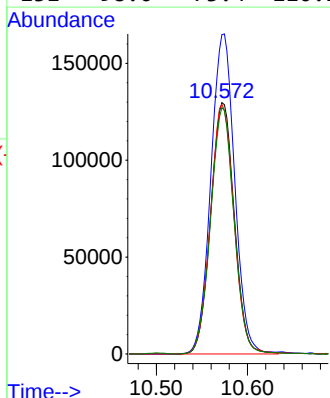
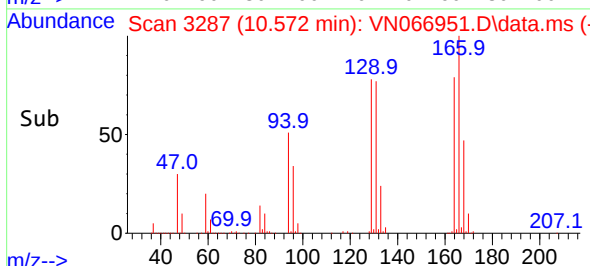
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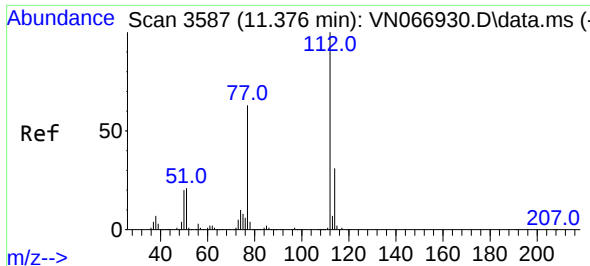


#64
Tetrachloroethene
Concen: 45.24 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



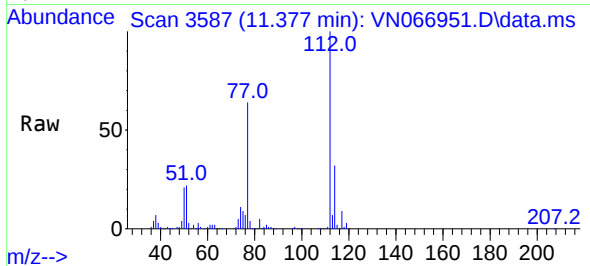
Tgt Ion:164 Resp: 233607
Ion Ratio Lower Upper
164 100
166 127.1 102.6 154.0
129 99.3 76.2 114.4
131 98.0 73.4 110.2





#65
Chlorobenzene
Concen: 50.07 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.001 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

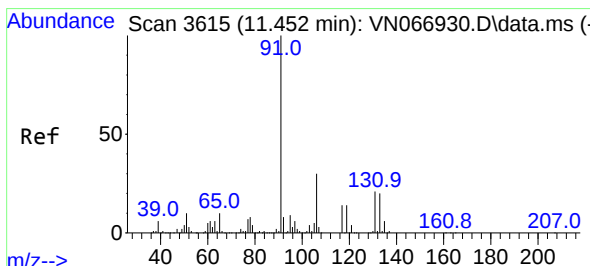
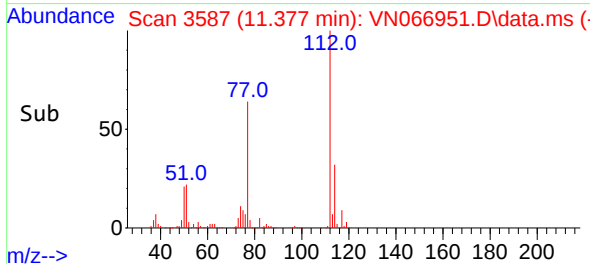
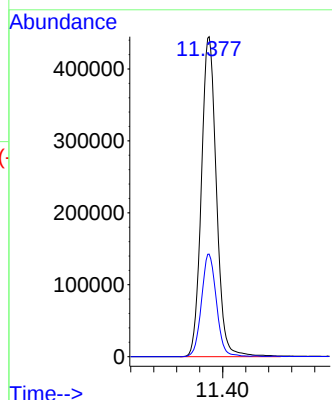
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



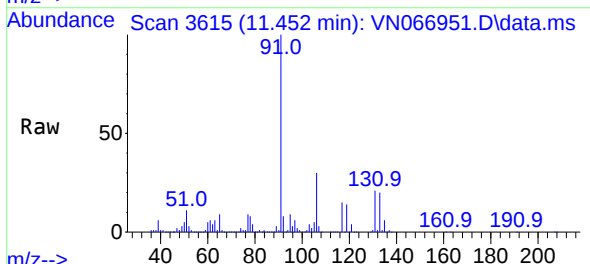
Tgt Ion:112 Resp: 809694
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

Manual Integrations
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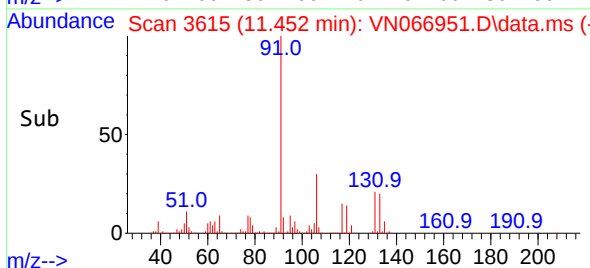
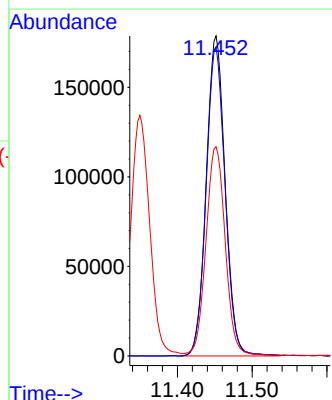
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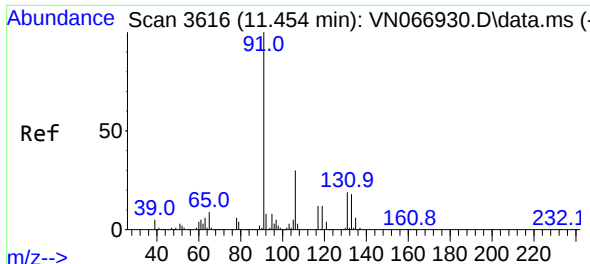


#66
1,1,1,2-Tetrachloroethane
Concen: 50.20 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



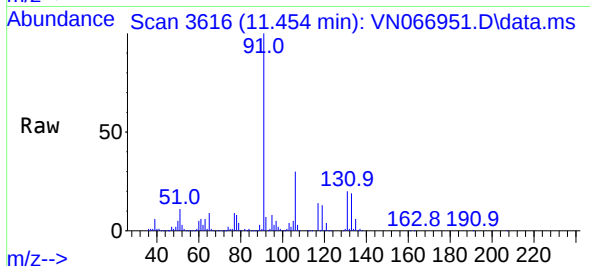
Tgt Ion:131 Resp: 314875
Ion Ratio Lower Upper
131 100
133 96.3 48.0 144.0
119 65.1 34.1 102.2





#67
Ethyl Benzene
Concen: 52.31 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

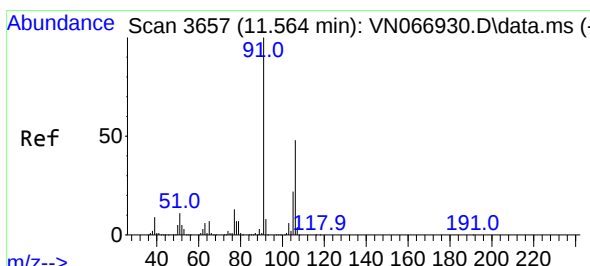
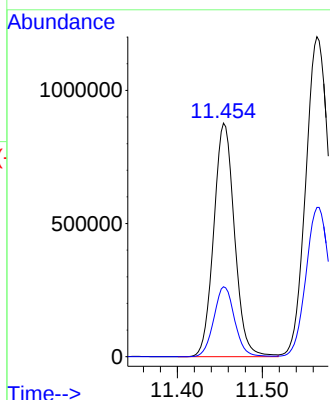
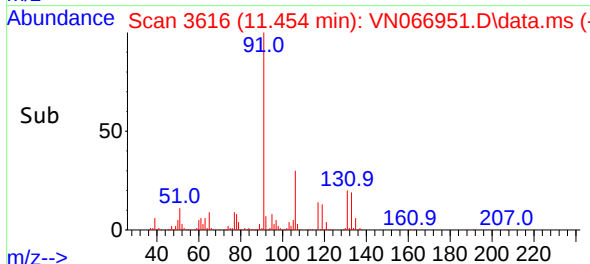
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



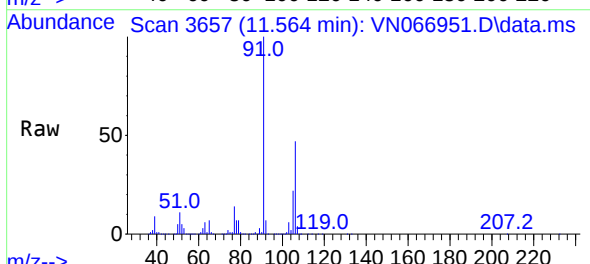
Tgt Ion: 91 Resp: 1489874
Ion Ratio Lower Upper
91 100
106 29.9 25.5 38.3

Manual Integrations
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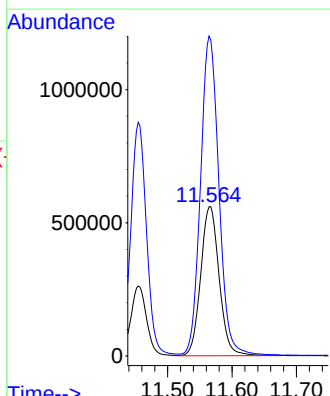
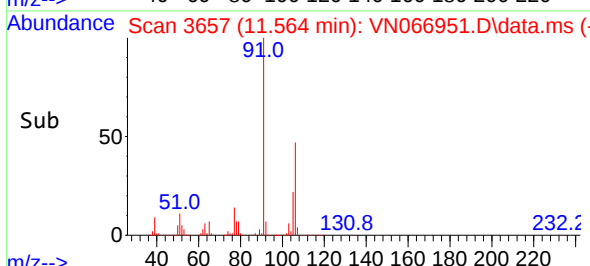
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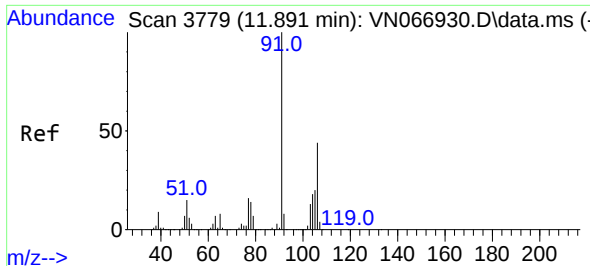


#68
m/p-Xylenes
Concen: 105.11 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



Tgt Ion:106 Resp: 1113933
Ion Ratio Lower Upper
106 100
91 213.3 161.4 242.0





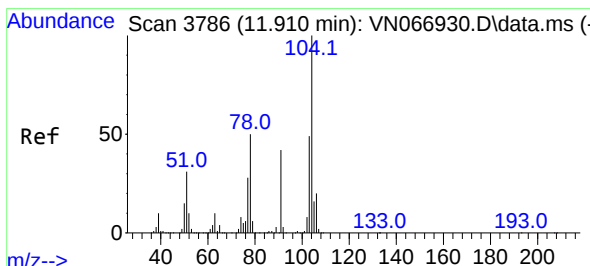
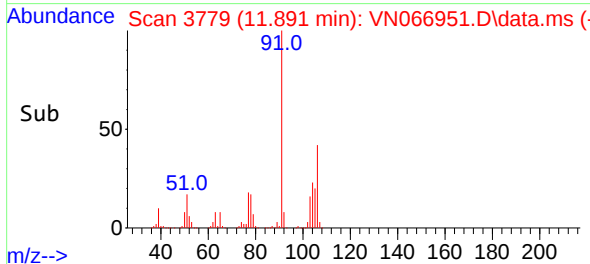
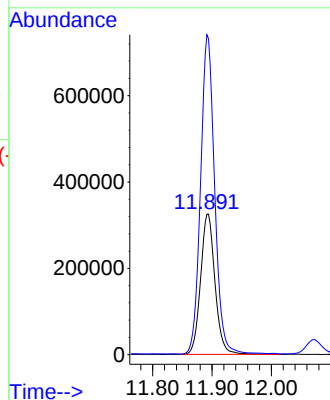
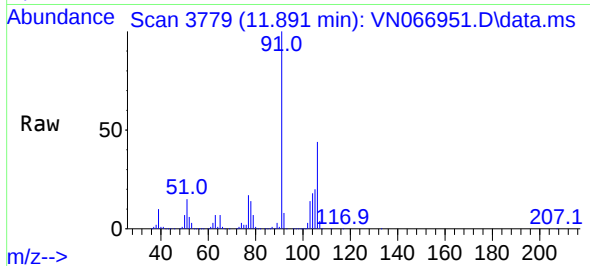
#69
o-Xylene
Concen: 53.36 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:106 Resp: 547333
Ion Ratio Lower Upper
106 100
91 223.7 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

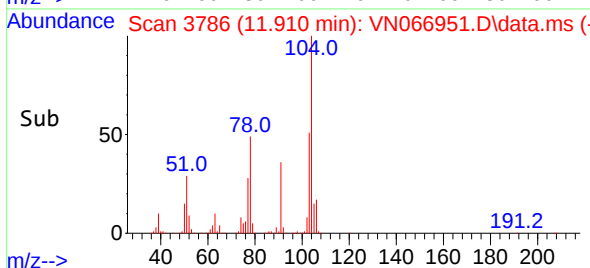
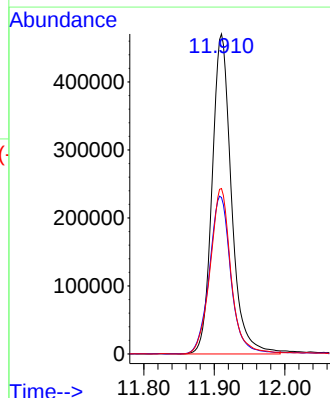
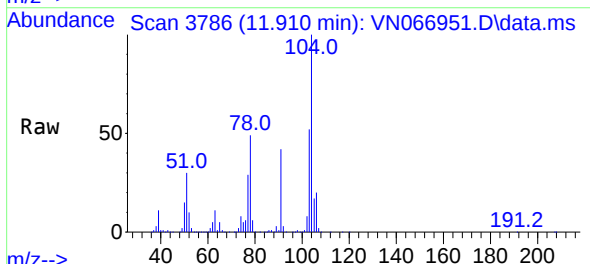
Manual Integrations
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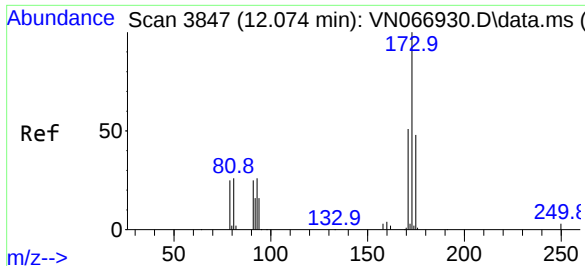
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#70
Styrene
Concen: 49.12 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:104 Resp: 897357
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 55.7 44.5 66.7





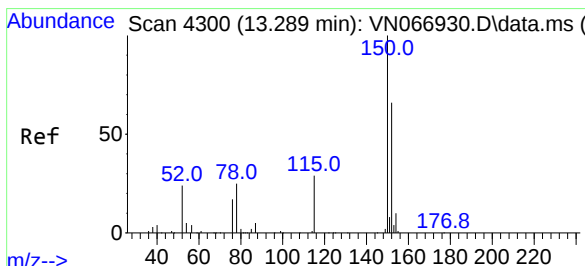
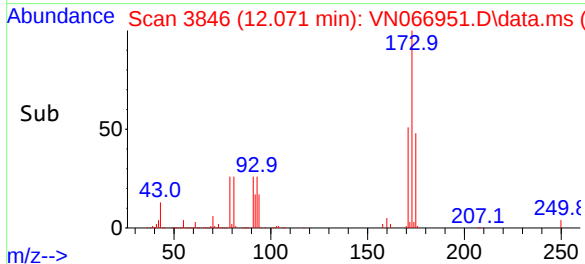
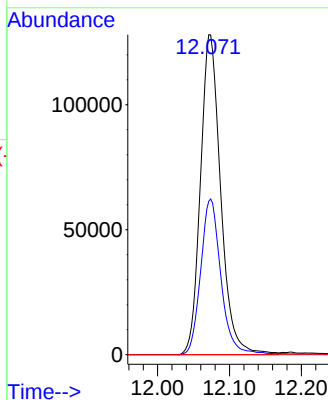
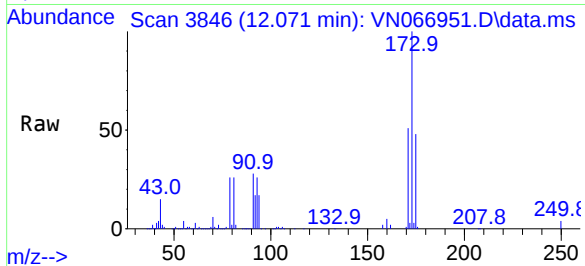
#71
Bromoform
Concen: 55.49 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:173 Resp: 251466
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

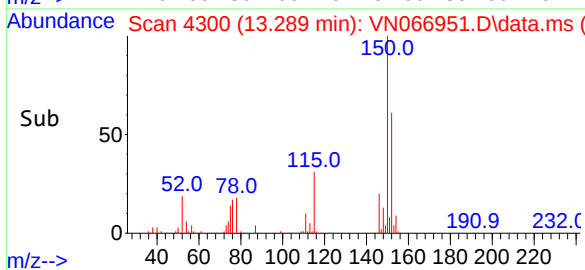
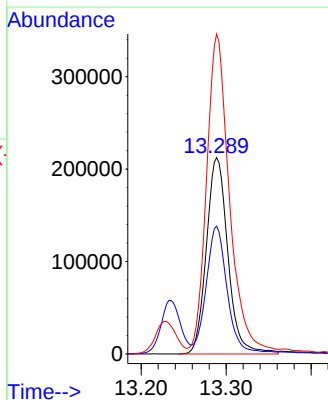
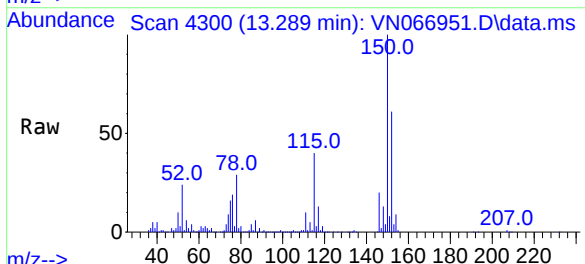
Manual Integrations
APPROVED

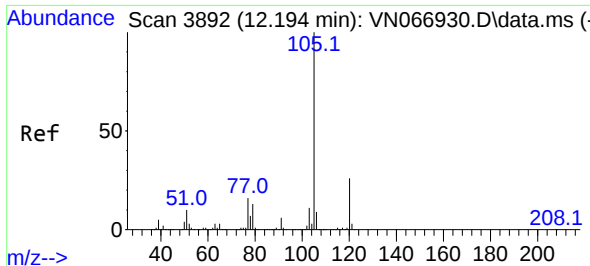
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

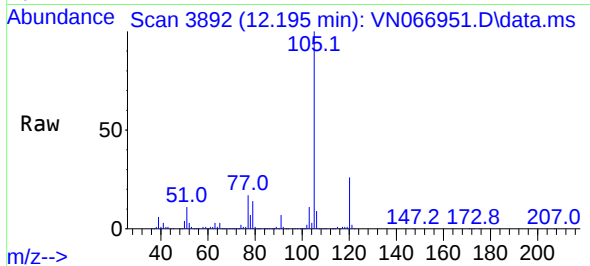
Tgt Ion:152 Resp: 374894
Ion Ratio Lower Upper
152 100
115 60.2 28.5 85.6
150 168.0 0.0 347.6





#73
Isopropylbenzene
Concen: 50.51 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

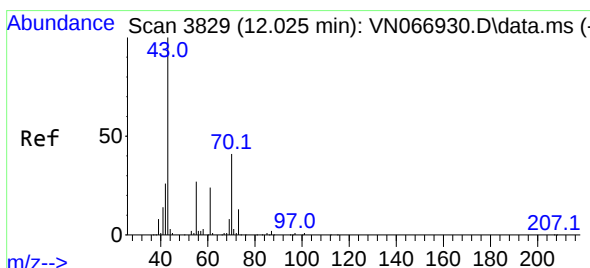
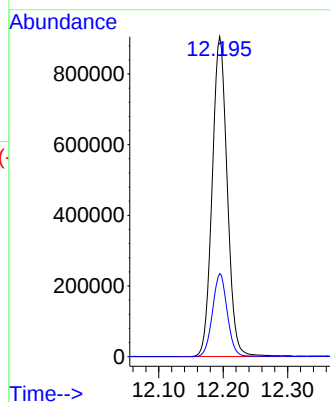
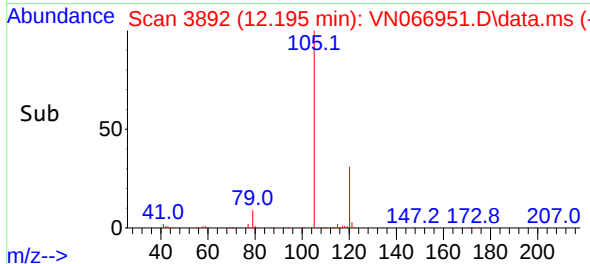
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



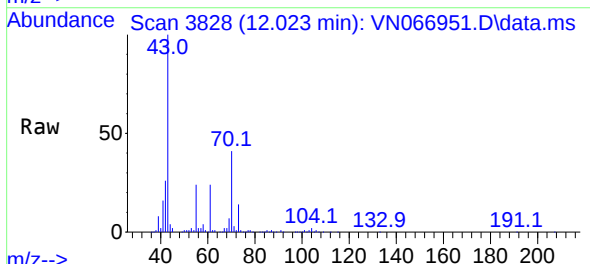
Tgt Ion:105 Resp: 1468815
Ion Ratio Lower Upper
105 100
120 25.6 13.3 39.9

Manual Integrations
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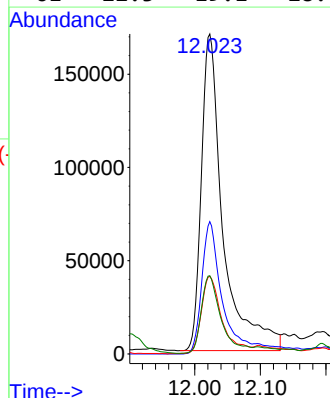
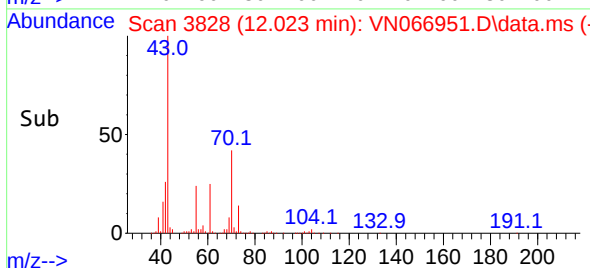
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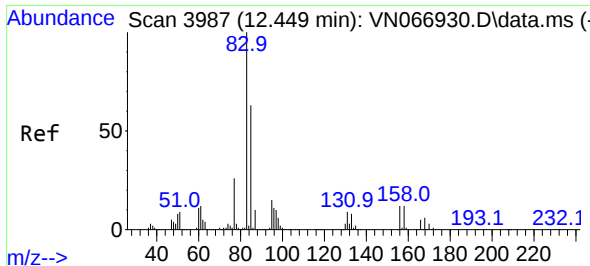


#74
N-ethyl acetate
Concen: 74.60 ug/l
RT: 12.023 min Scan# 3828
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



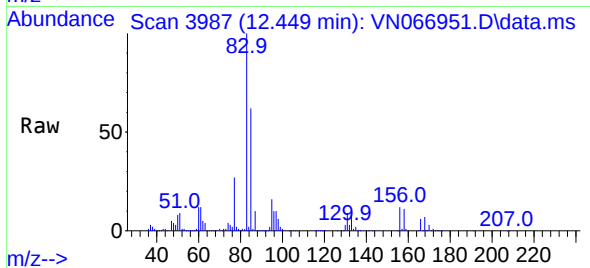
Tgt Ion: 43 Resp: 391478
Ion Ratio Lower Upper
43 100
70 37.9 34.4 51.6
55 23.2 20.7 31.1
61 22.3 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.52 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

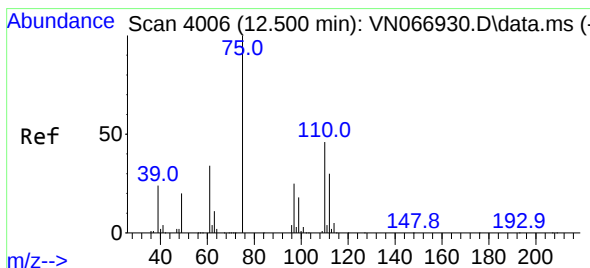
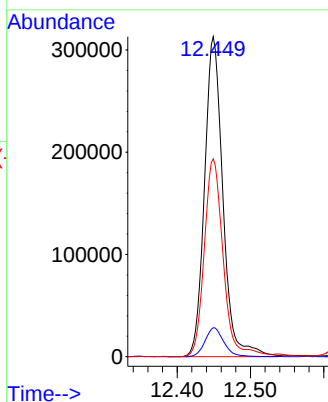
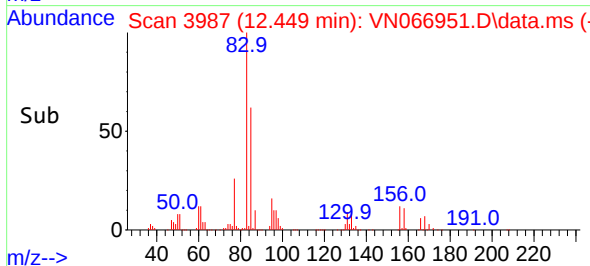
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



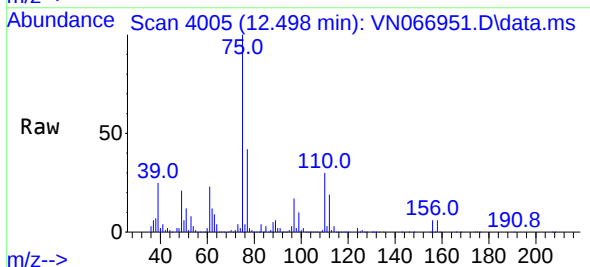
Tgt Ion: 83 Resp: 545527
Ion Ratio Lower Upper
83 100
131 9.2 5.3 15.8
85 63.3 32.0 96.0

Manual Integrations
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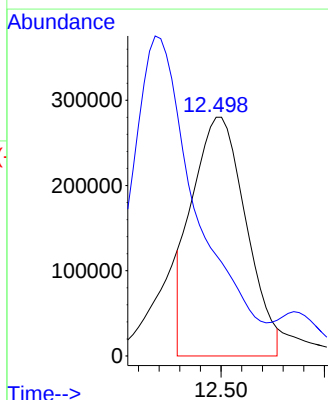
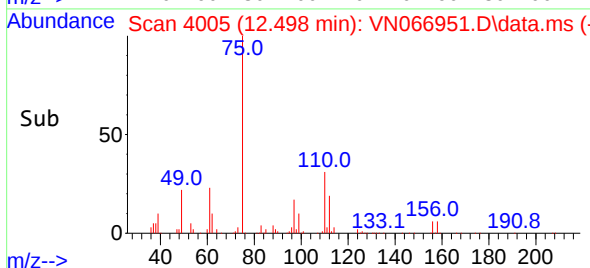
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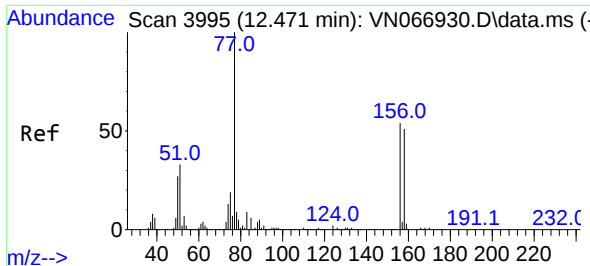


#76
1,2,3-Trichloropropane
Concen: 56.58 ug/l m
RT: 12.498 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



Tgt Ion: 75 Resp: 505302
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 50.90 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

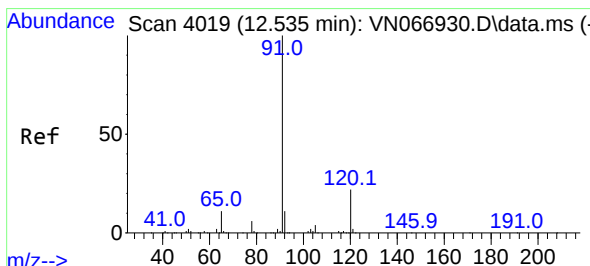
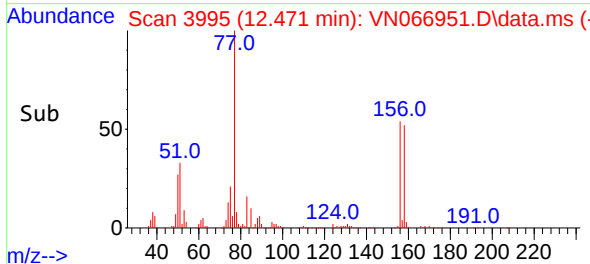
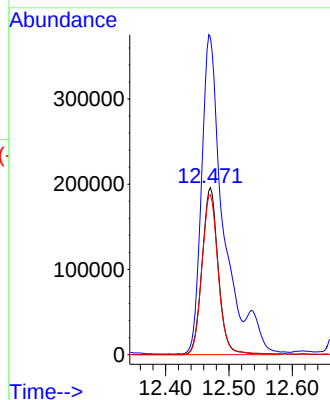
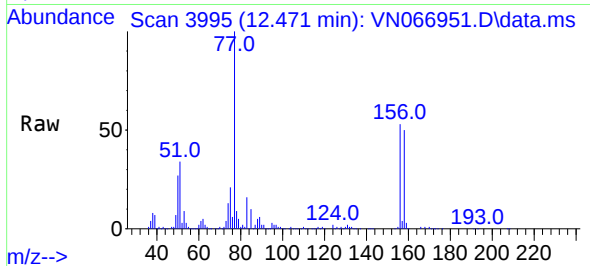
Tgt Ion: 156 Resp: 349231

Ion	Ratio	Lower	Upper
156	100		
77	236.3	96.3	288.8
158	96.2	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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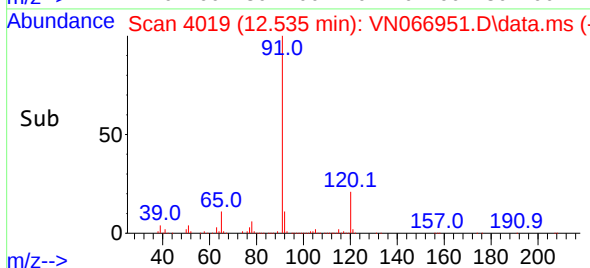
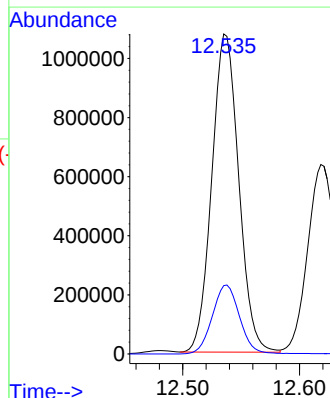
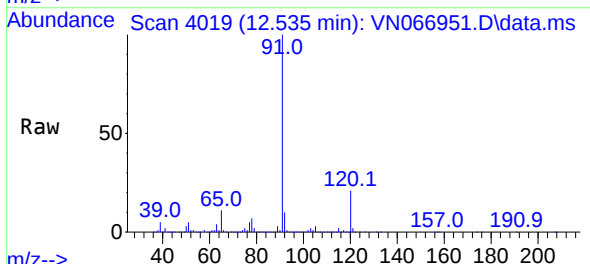
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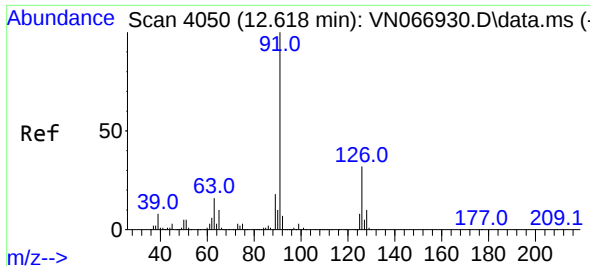


#78
n-propylbenzene
Concen: 52.24 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 91 Resp: 1724702

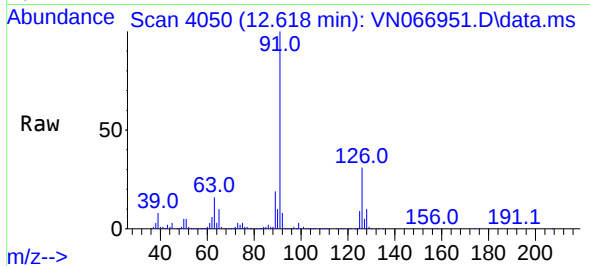
Ion	Ratio	Lower	Upper
91	100		
120	22.1	11.8	35.3





#79
2-Chlorotoluene
Concen: 49.55 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

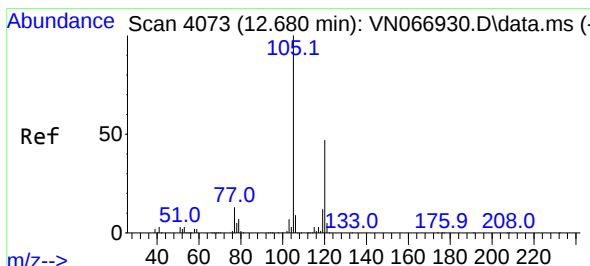
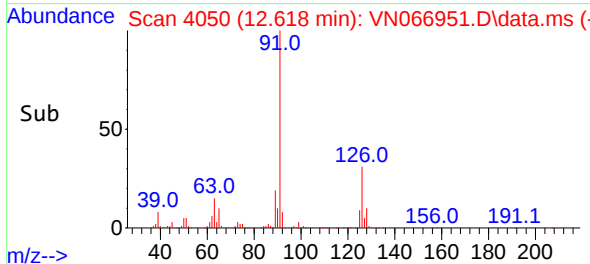
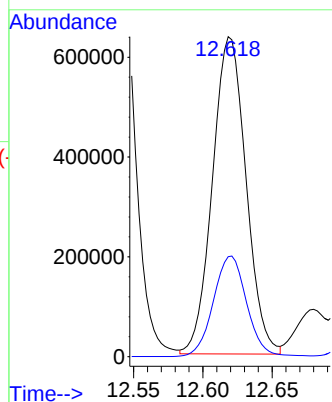
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



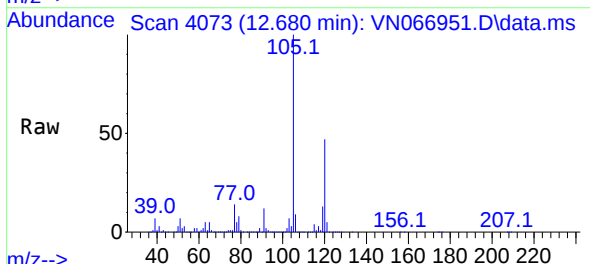
Tgt Ion: 91 Resp: 1071291
Ion Ratio Lower Upper
91 100
126 31.5 17.4 52.3

Manual Integrations
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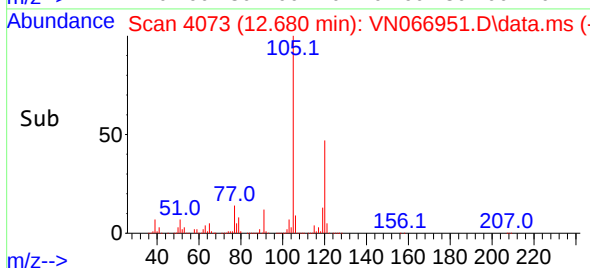
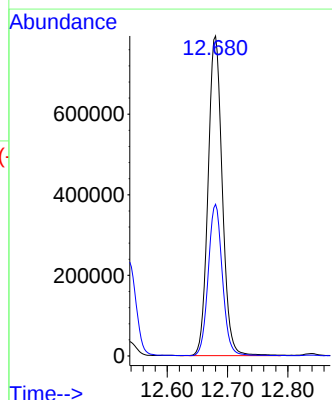
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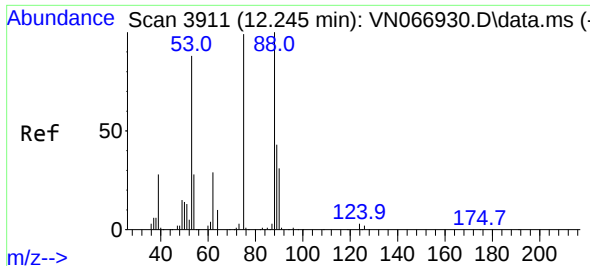


#80
1,3,5-Trimethylbenzene
Concen: 51.06 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



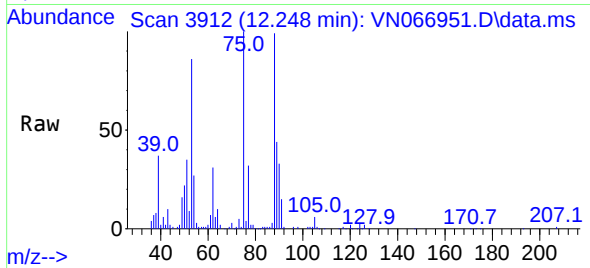
Tgt Ion:105 Resp: 1295605
Ion Ratio Lower Upper
105 100
120 47.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 48.91 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

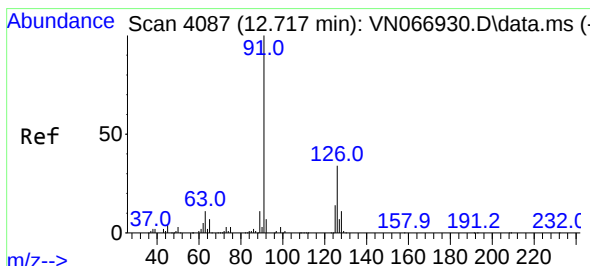
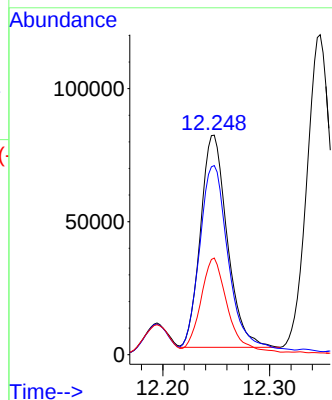
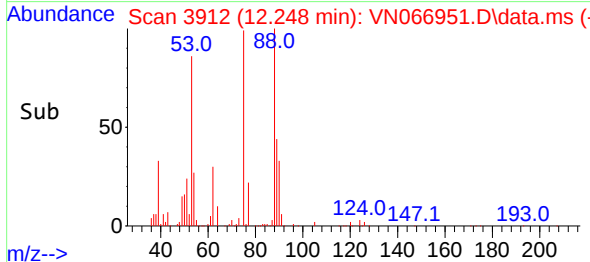
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



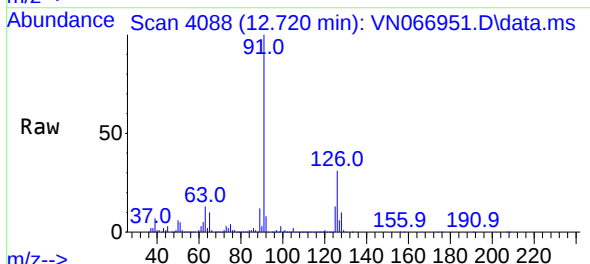
Tgt Ion: 75 Resp: 138961
Ion Ratio Lower Upper
75 100
53 95.0 74.6 111.8
89 45.3 35.8 53.8

Manual Integrations
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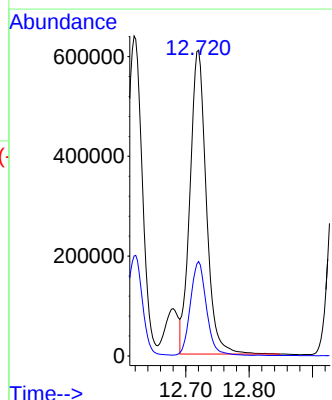
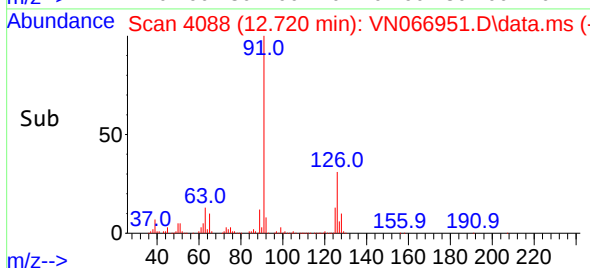
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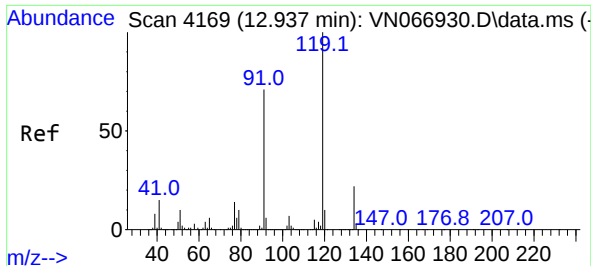


#82
4-Chlorotoluene
Concen: 52.37 ug/l
RT: 12.720 min Scan# 4088
Delta R.T. 0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



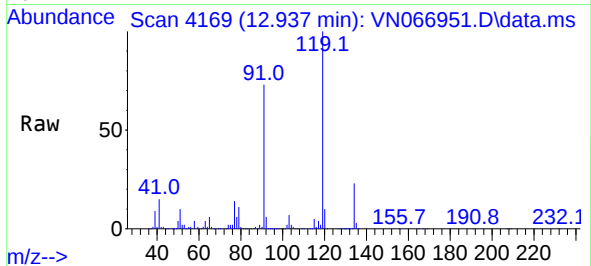
Tgt Ion: 91 Resp: 1089860
Ion Ratio Lower Upper
91 100
126 30.4 17.2 51.6





#83
tert-Butylbenzene
Concen: 51.11 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

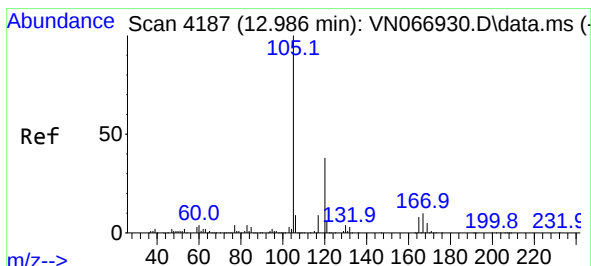
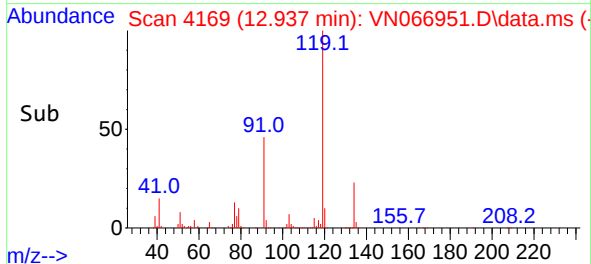
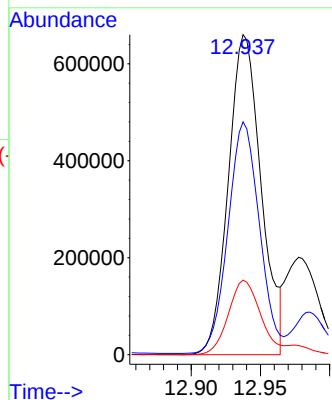
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



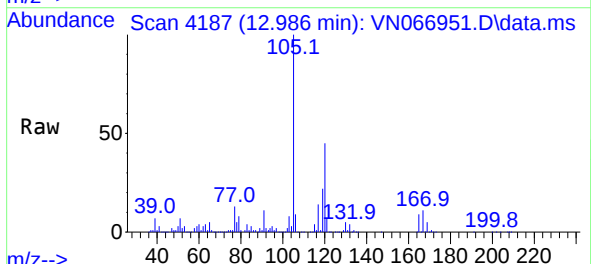
Tgt Ion:119 Resp: 1088278
Ion Ratio Lower Upper
119 100
91 69.5 33.0 98.9
134 22.9 12.7 38.1

Manual Integrations
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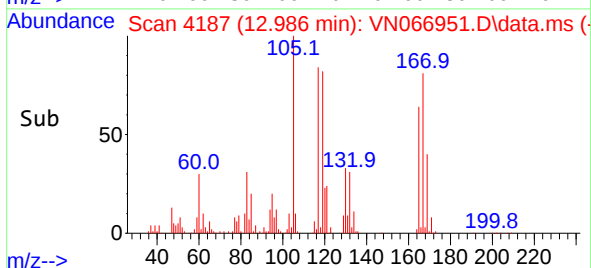
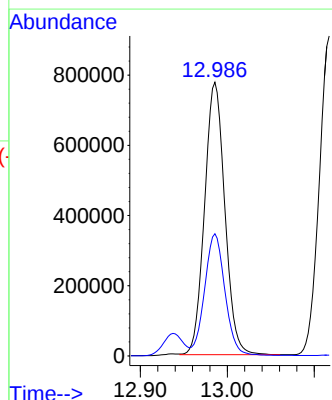
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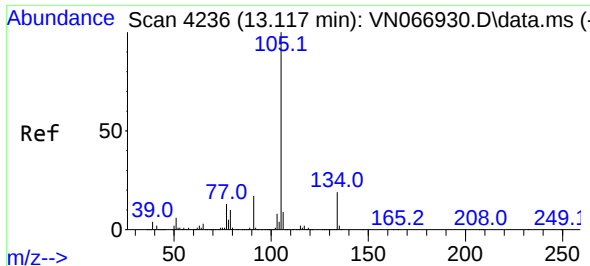


#84
1,2,4-Trimethylbenzene
Concen: 51.91 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



Tgt Ion:105 Resp: 1257559
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0





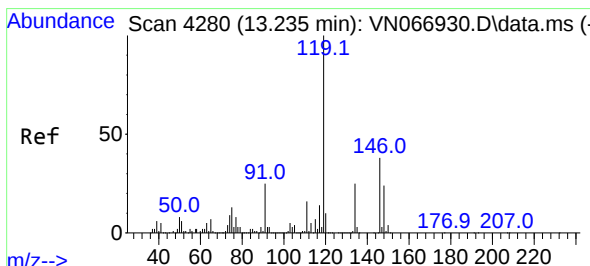
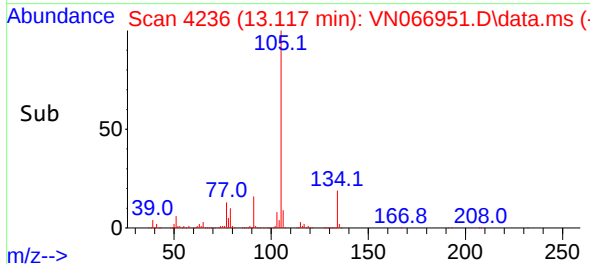
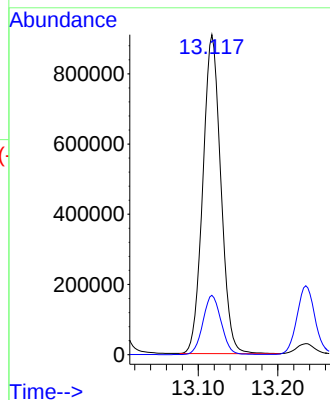
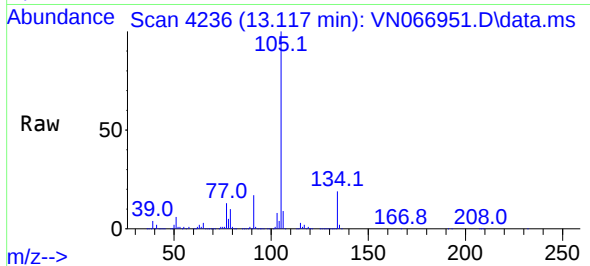
#85
 sec-Butylbenzene
 Concen: 51.66 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066951.D
 Acq: 4 May 2021 21:31

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 1428357
 Ion Ratio Lower Upper
 105 100
 134 19.0 10.0 30.0

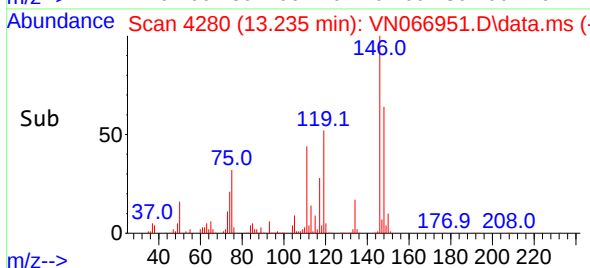
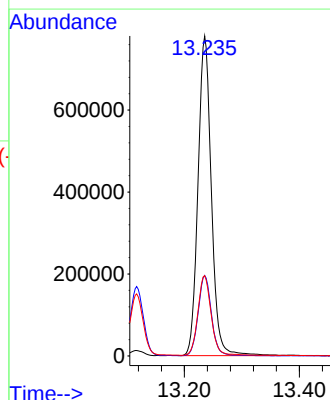
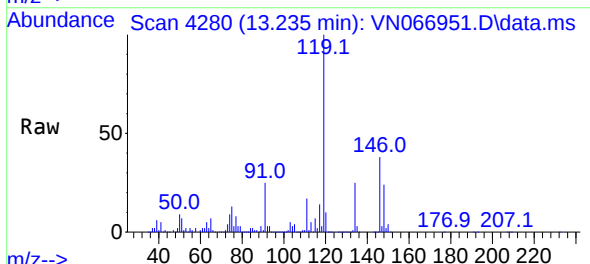
Manual Integrations
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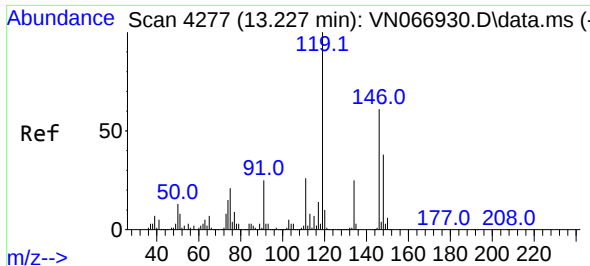
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#86
 p-Isopropyltoluene
 Concen: 52.85 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN066951.D
 Acq: 4 May 2021 21:31

Tgt Ion:119 Resp: 1255820
 Ion Ratio Lower Upper
 119 100
 134 24.9 13.3 39.8
 91 24.6 11.8 35.3





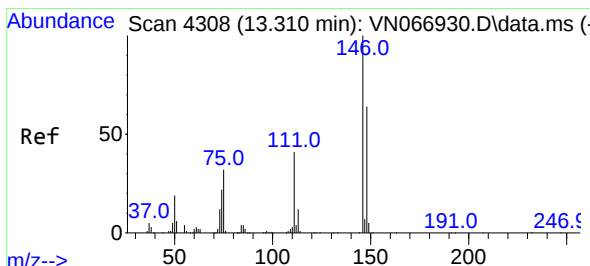
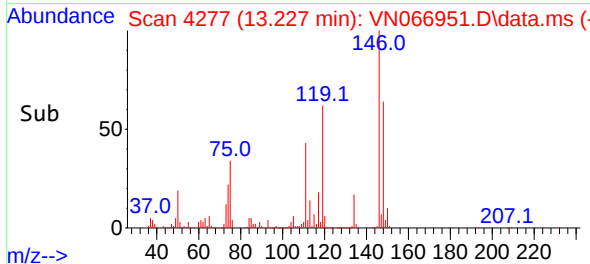
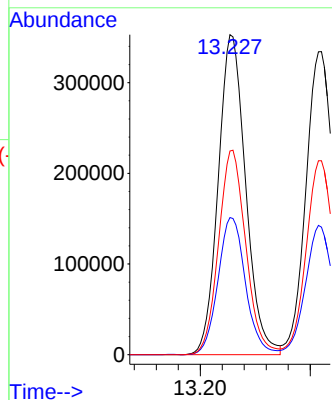
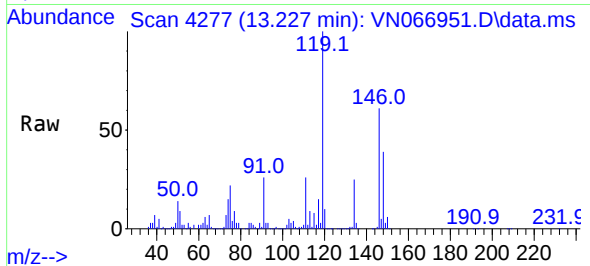
#87
1,3-Dichlorobenzene
Concen: 51.47 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:146 Resp: 612524
Ion Ratio Lower Upper
146 100
111 42.9 19.5 58.5
148 63.5 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

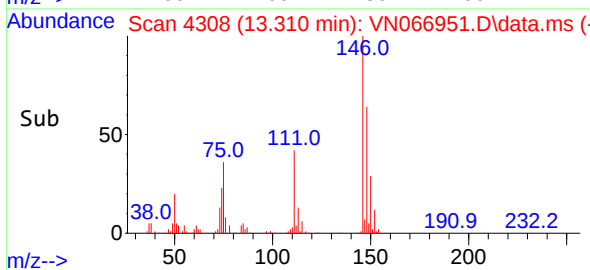
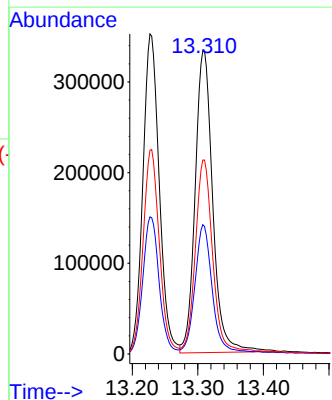
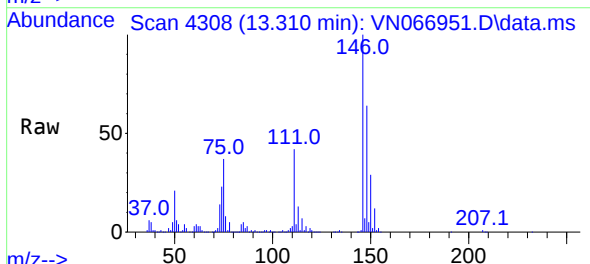
Manual Integrations
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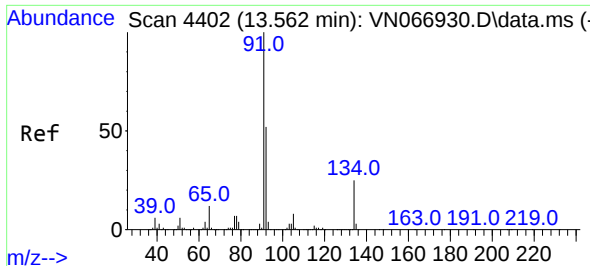
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#88
1,4-Dichlorobenzene
Concen: 51.91 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

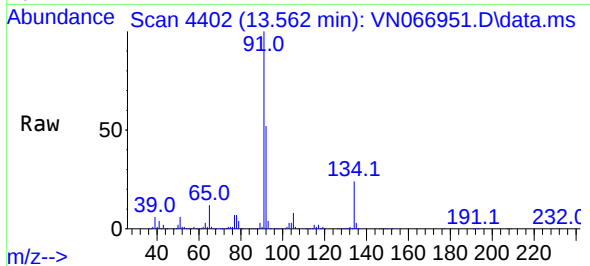
Tgt Ion:146 Resp: 621244
Ion Ratio Lower Upper
146 100
111 40.9 19.0 57.0
148 61.6 31.8 95.3





#89
n-Butylbenzene
Concen: 46.31 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

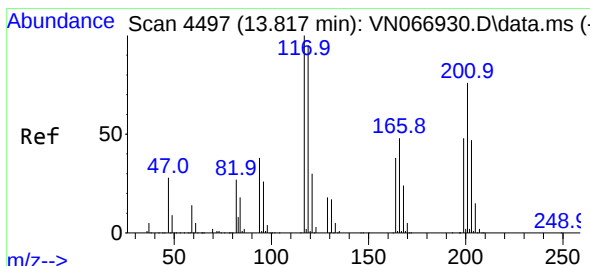
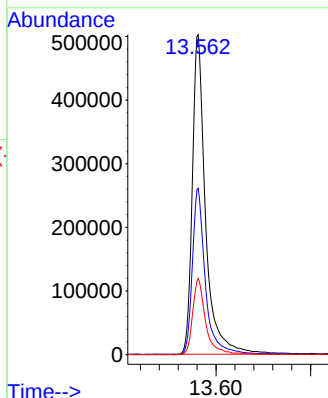
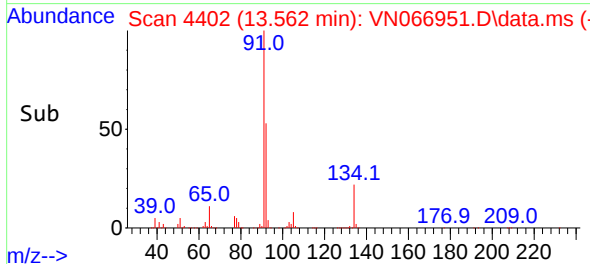
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



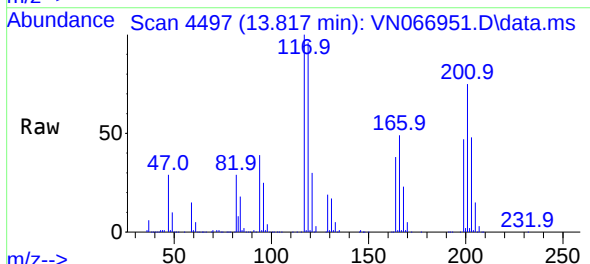
Tgt Ion: 91 Resp: 977247
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 23.4 13.0 38.9

Manual Integrations
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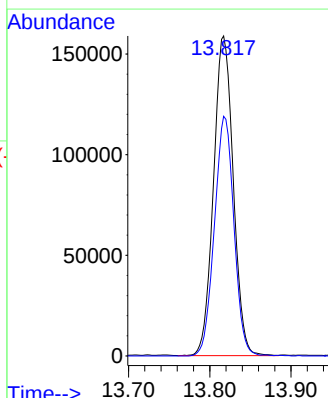
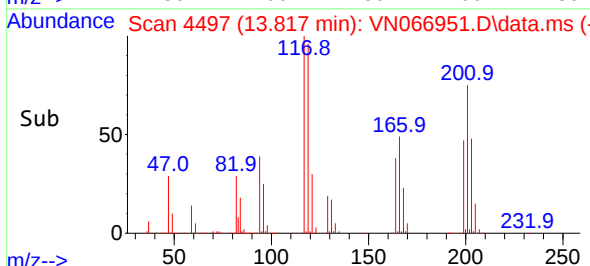
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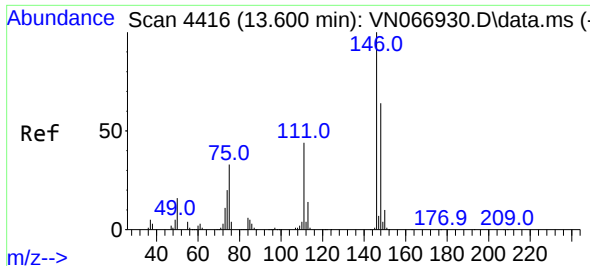


#90
Hexachloroethane
Concen: 50.03 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31



Tgt Ion: 117 Resp: 267567
Ion Ratio Lower Upper
117 100
201 74.3 37.8 113.3





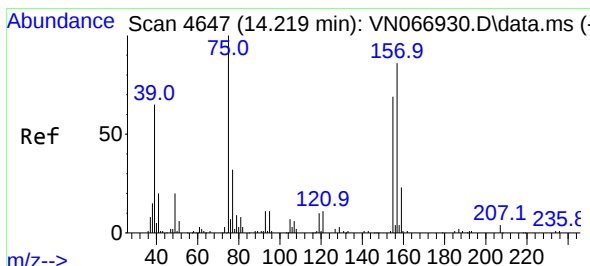
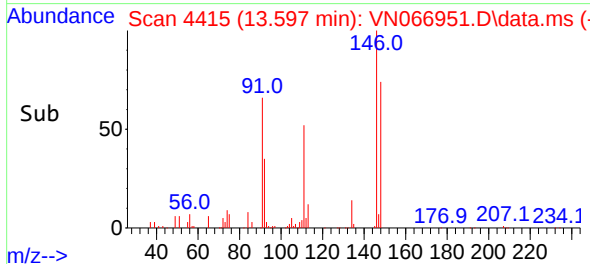
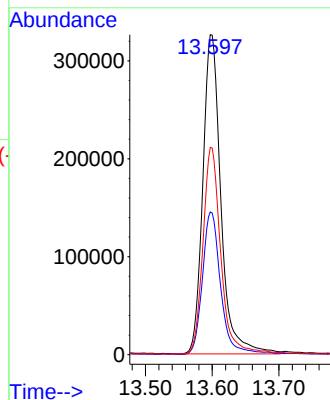
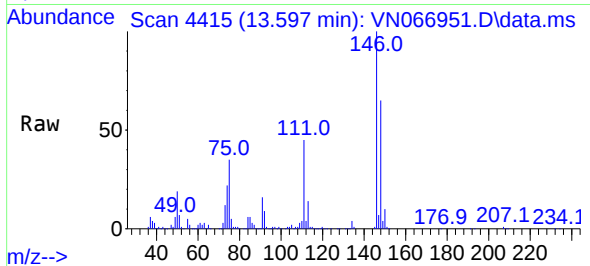
#91
1,2-Dichlorobenzene
Concen: 51.66 ug/l
RT: 13.597 min Scan# 4415
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:146 Resp: 614949
Ion Ratio Lower Upper
146 100
111 44.6 20.1 60.3
148 63.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

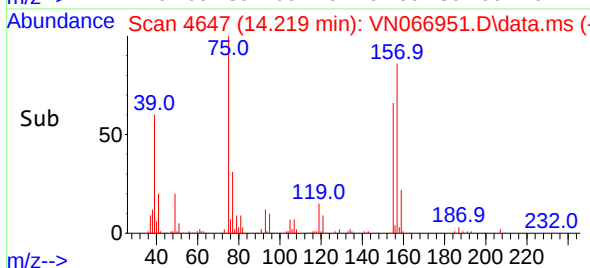
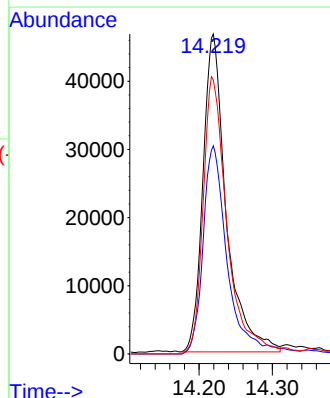
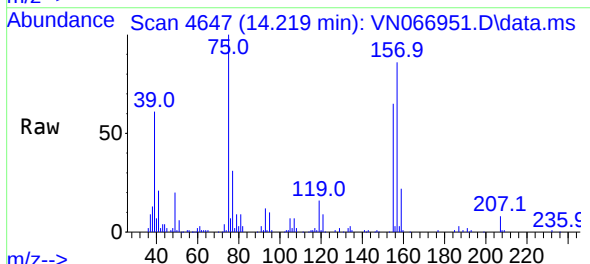
Manual Integrations
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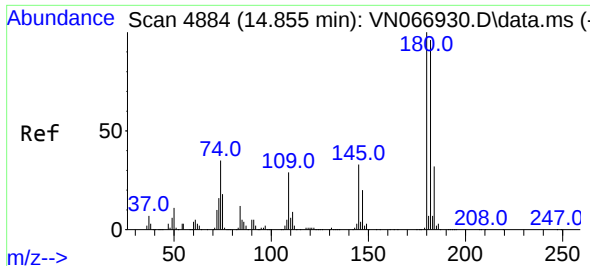
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#92
1,2-Dibromo-3-Chloropropane
Concen: 57.09 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion: 75 Resp: 103119
Ion Ratio Lower Upper
75 100
155 65.8 44.1 132.4
157 89.1 56.0 168.2





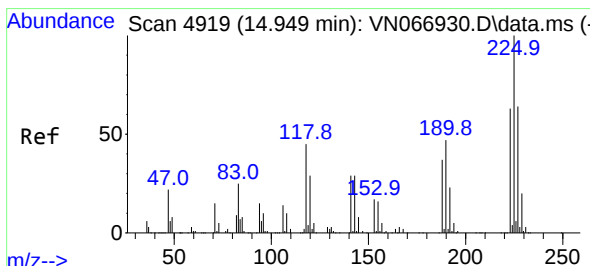
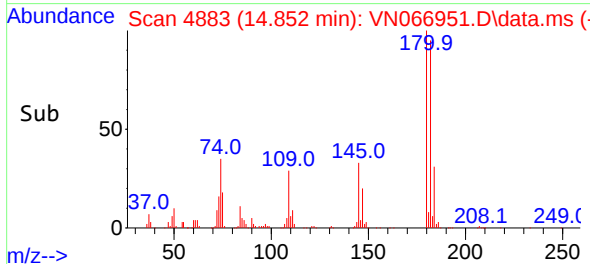
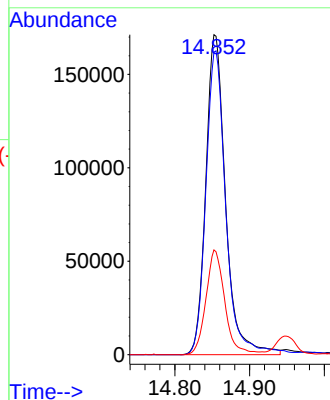
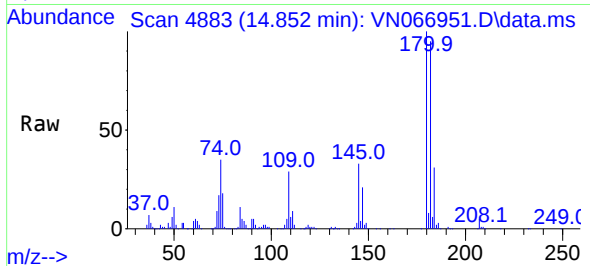
#93
1,2,4-Trichlorobenzene
Concen: 50.05 ug/l
RT: 14.852 min Scan# 4883
Delta R.T. -0.003 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:180 Resp: 315203
Ion Ratio Lower Upper
180 100
182 93.9 47.3 142.0
145 31.3 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

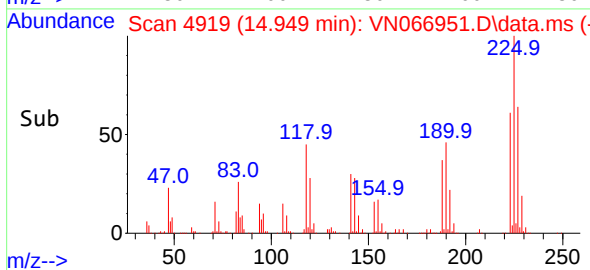
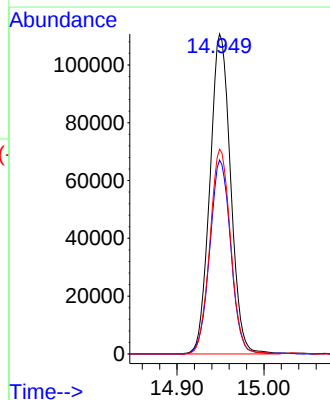
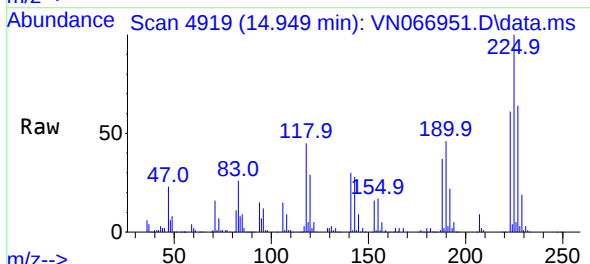
Manual Integrations
APPROVED

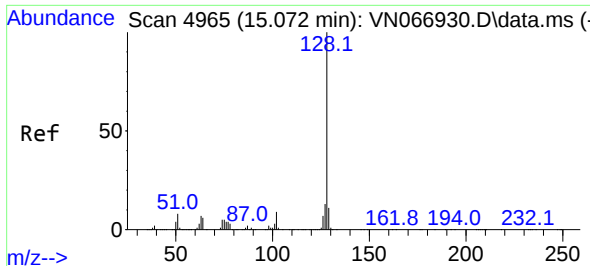
MMDadoda
5/5/2021 5:33:17 PM



#94
Hexachlorobutadiene
Concen: 47.52 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion:225 Resp: 183171
Ion Ratio Lower Upper
225 100
223 61.0 31.9 95.9
227 64.1 31.6 95.0





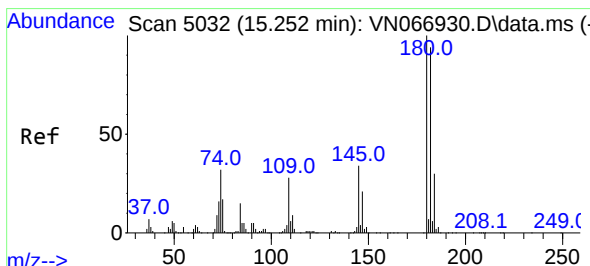
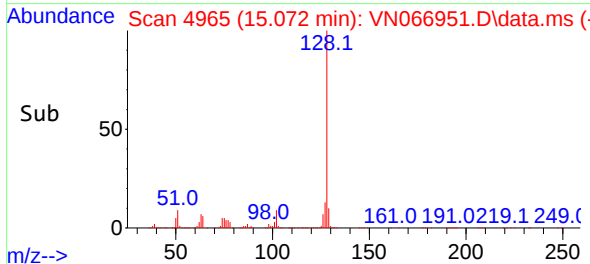
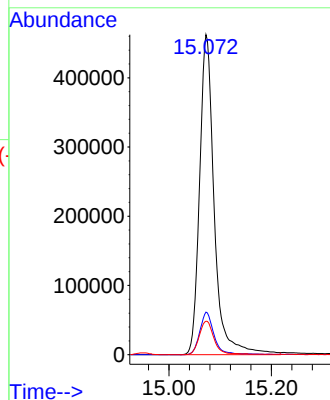
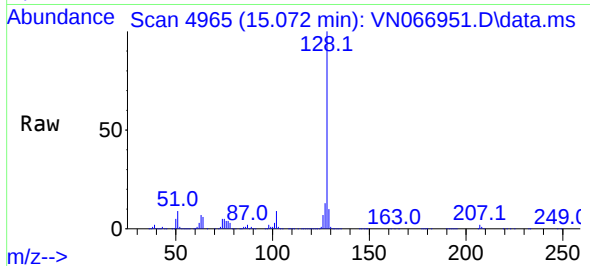
#95
Naphthalene
Concen: 55.84 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:33:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.03 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066951.D
Acq: 4 May 2021 21:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.4	142.3
145	33.4	16.5	49.5

