

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066953.D
 Acq On : 4 May 2021 22:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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Quant Time: May 05 05:29:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 04 13:11:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	454809	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.518	114	748954	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	743341	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	361998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	365338	51.03	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.06%			
35) Dibromofluoromethane	7.512	113	264729	52.05	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 104.10%			
50) Toluene-d8	10.030	98	1019606	52.64	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.28%			
62) 4-Bromofluorobenzene	12.347	95	383679	58.51	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 117.02%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.834	85	298982	48.67	ug/l	98
3) Chloromethane	2.033	50	426650	48.40	ug/l	99
4) Vinyl Chloride	2.161	62	411361	48.61	ug/l	99
5) Bromomethane	2.499	94	228716	50.81	ug/l	98
6) Chloroethane	2.649	64	243623	48.84	ug/l	100
7) Trichlorofluoromethane	2.966	101	510115	50.79	ug/l	97
8) Diethyl Ether	3.355	74	191495	53.08	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.690	101	253010	49.52	ug/l	93
10) Methyl Iodide	3.880	142	344879	51.22	ug/l #	89
11) Tert butyl alcohol	4.715	59	304783	301.54	ug/l	100
12) 1,1-Dichloroethene	3.671	96	250320	50.34	ug/l	87
13) Acrolein	3.545	56	205463	244.33	ug/l	96
14) Allyl chloride	4.242	41	500126	50.16	ug/l	93
15) Acrylonitrile	4.894	53	847656	282.58	ug/l	99
16) Acetone	3.754	43	689228	273.68	ug/l	97
17) Carbon Disulfide	3.980	76	776913	50.42	ug/l	98
18) Methyl Acetate	4.251	43	421410	58.49	ug/l	96
19) Methyl tert-butyl Ether	4.956	73	967421	54.27	ug/l	94
20) Methylene Chloride	4.468	84	332793	52.10	ug/l	92
21) trans-1,2-Dichloroethene	4.948	96	281504	52.05	ug/l	87
22) Diisopropyl ether	5.865	45	1066203	52.83	ug/l	94
23) Vinyl Acetate	5.806	43	4461516	276.16	ug/l	97
24) 1,1-Dichloroethane	5.755	63	604150	51.79	ug/l	97
25) 2-Butanone	6.747	43	1061664	285.92	ug/l	96
26) 2,2-Dichloropropane	6.734	77	398781	40.72	ug/l	97
27) cis-1,2-Dichloroethene	6.737	96	321310	51.84	ug/l	89
28) Bromochloromethane	7.112	49	269022	49.88	ug/l #	80
29) Tetrahydrofuran	7.131	42	711236	288.68	ug/l	96
30) Chloroform	7.292	83	580063	52.09	ug/l	96
31) Cyclohexane	7.576	56	484872	48.14	ug/l	93
32) 1,1,1-Trichloroethane	7.490	97	498198	51.87	ug/l	97
36) 1,1-Dichloropropene	7.716	75	411710	52.78	ug/l	95
37) Ethyl Acetate	6.847	43	449770	56.57	ug/l	99
38) Carbon Tetrachloride	7.697	117	432059	53.12	ug/l	99
39) Methylcyclohexane	9.016	83	443410	50.99	ug/l	92
40) Benzene	7.968	78	1305528	53.31	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	192869	56.46	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	471893	54.02	ug/l	97
43) Isopropyl Acetate	8.096	43	732935	56.79	ug/l #	89
44) Trichloroethene	8.770	130	276933	51.33	ug/l	92
45) 1,2-Dichloropropane	9.054	63	367479	53.72	ug/l	99
46) Dibromomethane	9.145	93	219604	54.43	ug/l	92
47) Bromodichloromethane	9.338	83	476453	54.62	ug/l	100
48) Methyl methacrylate	9.137	41	341403	59.69	ug/l	93
49) 1,4-Dioxane	9.137	88	114072	1258.31	ug/l	87
51) 4-Methyl-2-Pentanone	9.923	43	2285685	306.34	ug/l	98
52) Toluene	10.095	92	777137	54.00	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	500519	53.80	ug/l	96
54) cis-1,3-Dichloropropene	9.778	75	539313	52.52	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	310329	54.35	ug/l	95
56) Ethyl methacrylate	10.373	69	467831	51.83	ug/l	97
57) 1,3-Dichloropropane	10.647	76	549653	54.31	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.633	63	518399	379.09	ug/l	92
59) 2-Hexanone	10.695	43	1582491	285.73	ug/l	98
60) Dibromochloromethane	10.843	129	353900	55.35	ug/l	99
61) 1,2-Dibromoethane	10.947	107	313733	56.39	ug/l	100
64) Tetrachloroethene	10.572	164	238703	46.98	ug/l	96
65) Chlorobenzene	11.377	112	804767	50.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.452	131	317997	51.53	ug/l	99
67) Ethyl Benzene	11.454	91	1491120	53.21	ug/l	97
68) m/p-Xylenes	11.567	106	1115180	106.95	ug/l	95
69) o-Xylene	11.891	106	543111	53.81	ug/l	95
70) Styrene	11.910	104	892066	49.58	ug/l	95
71) Bromoform	12.074	173	244392	54.81	ug/l #	98
73) Isopropylbenzene	12.195	105	1443874	51.42	ug/l	98
74) N-amyl acetate	12.026	43	304835	60.16	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.449	83	530343	53.88	ug/l	97
76) 1,2,3-Trichloropropane	12.500	75	494502m	57.34	ug/l	
77) Bromobenzene	12.471	156	340306	51.37	ug/l	78
78) n-propylbenzene	12.538	91	1704432	53.47	ug/l	97
79) 2-Chlorotoluene	12.621	91	1069074	51.21	ug/l	93
80) 1,3,5-Trimethylbenzene	12.680	105	1282576	52.35	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.248	75	139616	50.67	ug/l	97
82) 4-Chlorotoluene	12.718	91	1078720	53.68	ug/l	92
83) tert-Butylbenzene	12.937	119	1075275	52.30	ug/l	96
84) 1,2,4-Trimethylbenzene	12.986	105	1248544	53.38	ug/l	99
85) sec-Butylbenzene	13.117	105	1420178	53.19	ug/l	97
86) p-Isopropyltoluene	13.235	119	1225881	53.43	ug/l	96
87) 1,3-Dichlorobenzene	13.230	146	597748	52.01	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	595928	51.56	ug/l	97
89) n-Butylbenzene	13.562	91	961301	47.08	ug/l	98
90) Hexachloroethane	13.817	117	261348	50.61	ug/l	100
91) 1,2-Dichlorobenzene	13.600	146	613047	53.34	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.219	75	95167	54.56	ug/l	78
93) 1,2,4-Trichlorobenzene	14.855	180	318565	52.38	ug/l	100
94) Hexachlorobutadiene	14.949	225	184126	49.47	ug/l	99
95) Naphthalene	15.072	128	902045	56.73	ug/l	99
96) 1,2,3-Trichlorobenzene	15.252	180	311248	52.80	ug/l	97

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

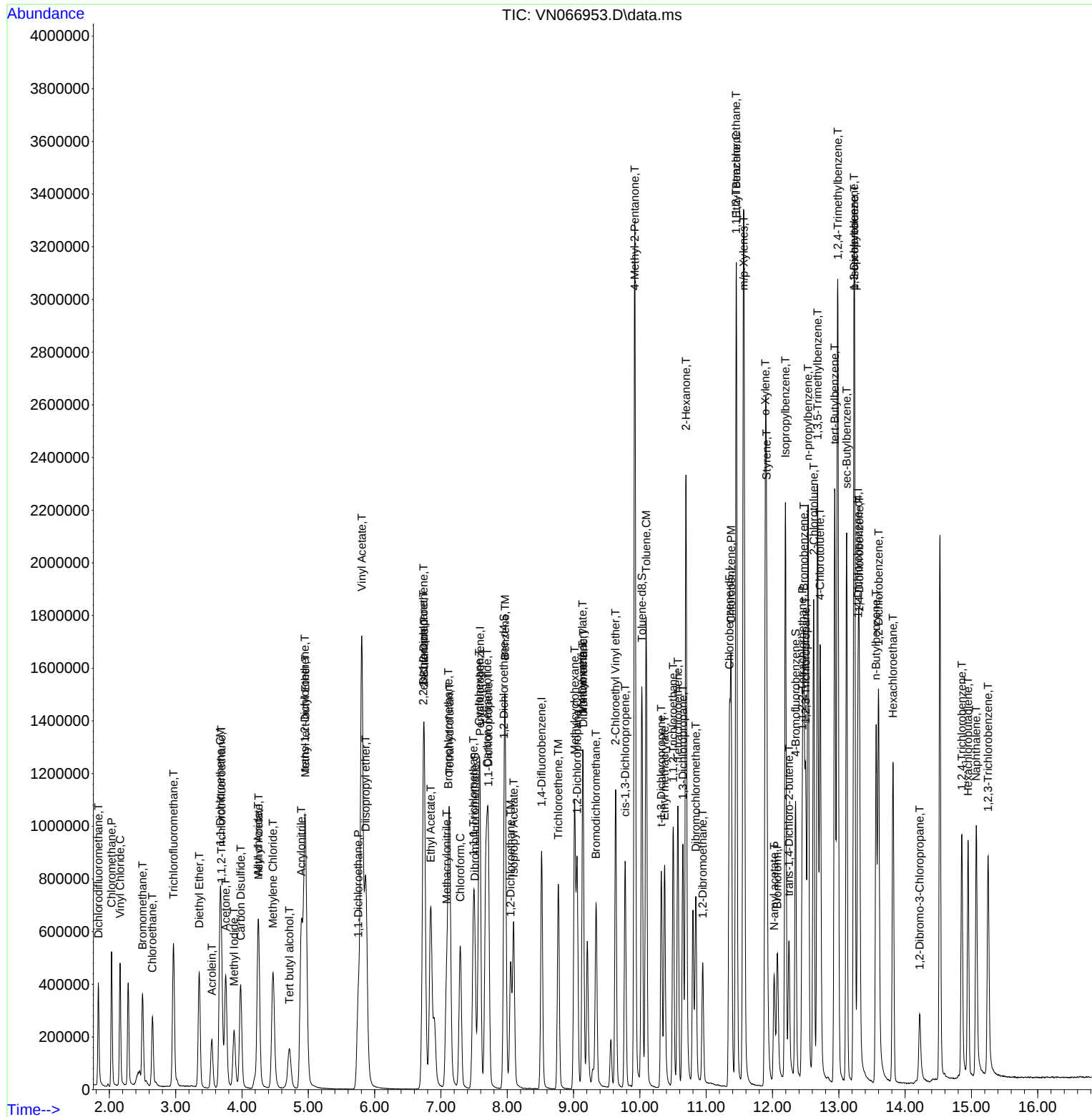
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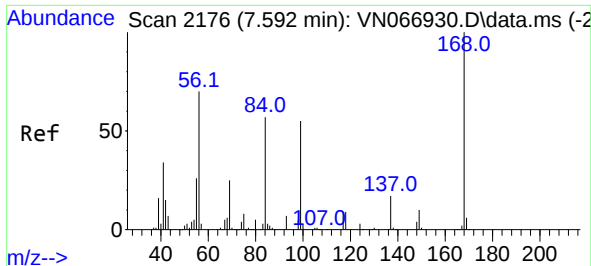
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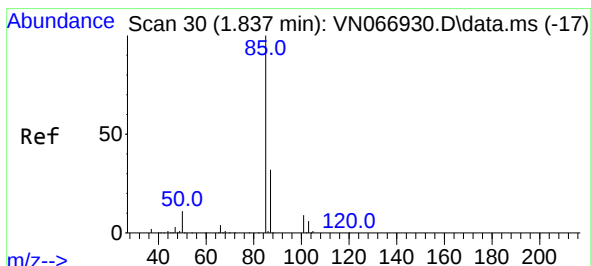
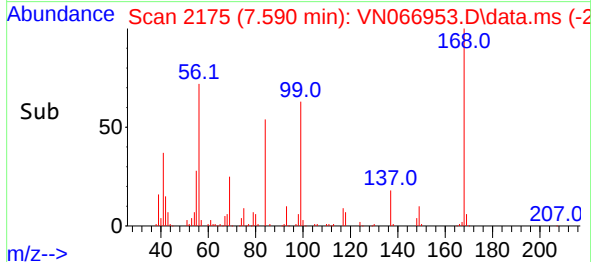
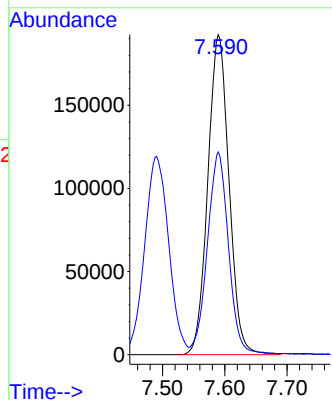
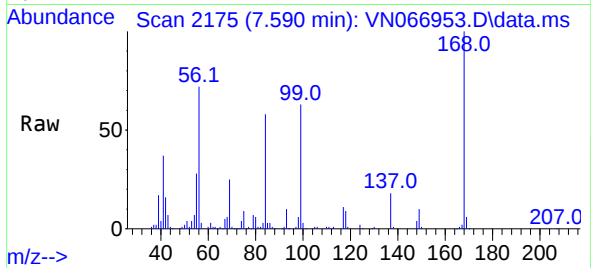
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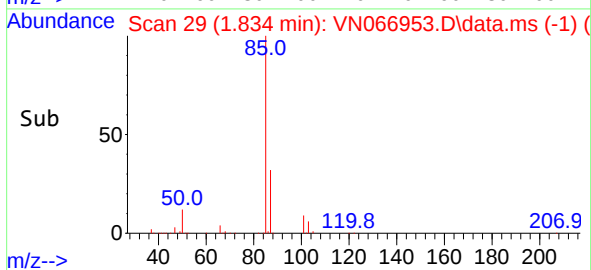
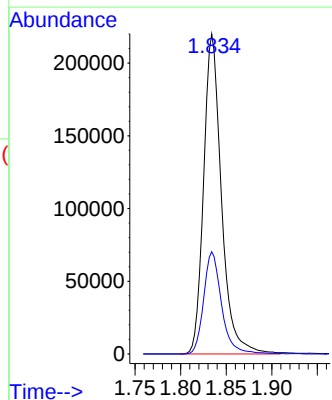
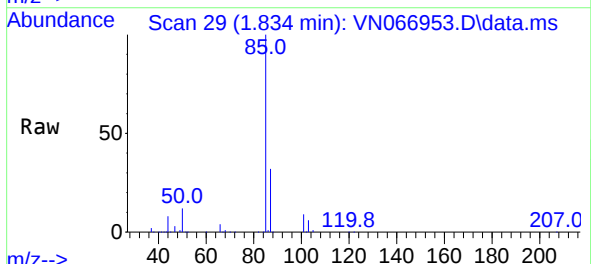
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:168 Resp: 454809
Ion Ratio Lower Upper
168 100
99 63.0 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 48.67 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

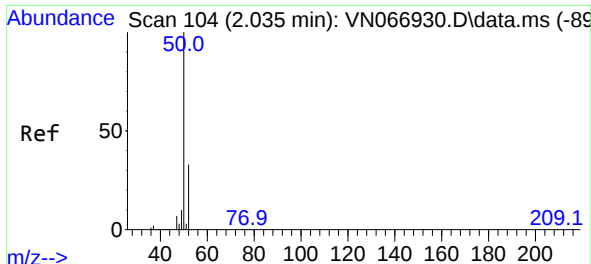
Tgt Ion: 85 Resp: 298982
Ion Ratio Lower Upper
85 100
87 31.9 16.6 49.8



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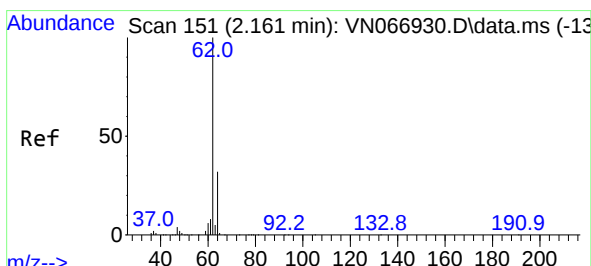
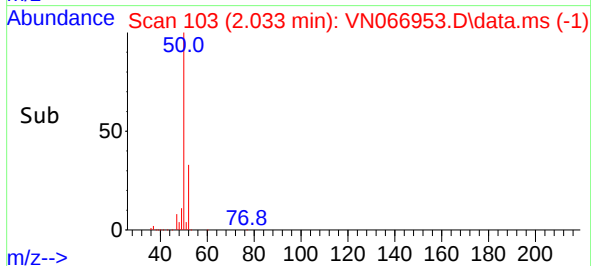
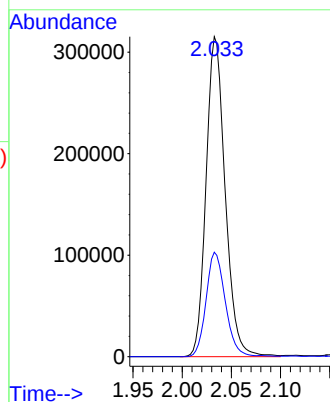
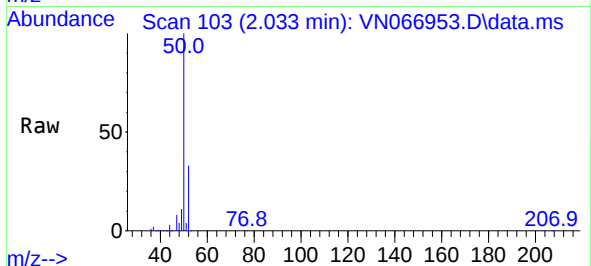
#3
Chloromethane
Concen: 48.40 ug/l
RT: 2.033 min Scan# 103
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 50 Resp: 426650
Ion Ratio Lower Upper
50 100
52 32.7 25.8 38.8

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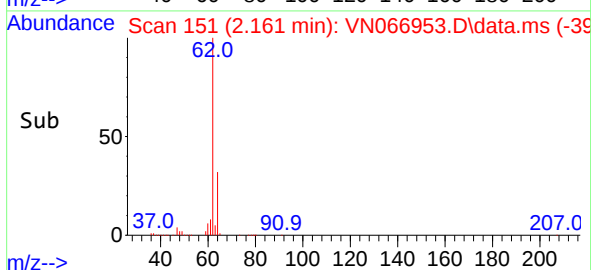
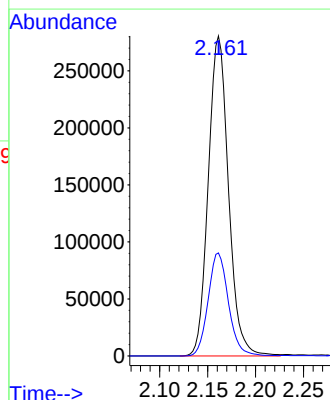
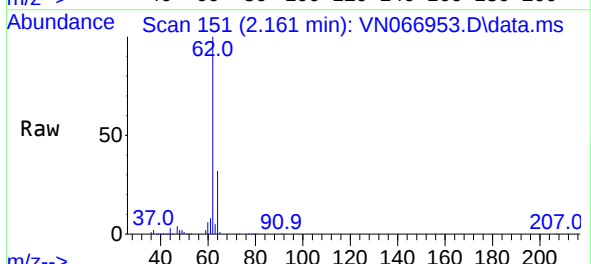
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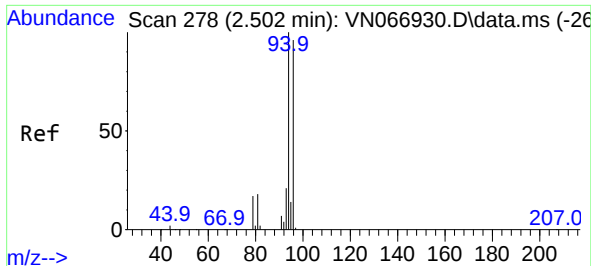
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#4
Vinyl Chloride
Concen: 48.61 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

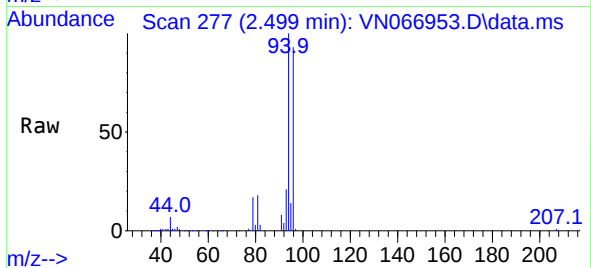
Tgt Ion: 62 Resp: 411361
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





#5
Bromomethane
Concen: 50.81 ug/l
RT: 2.499 min Scan# 277
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

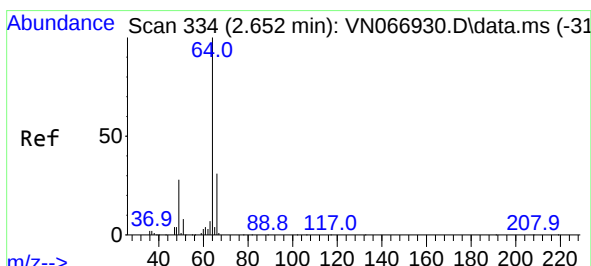
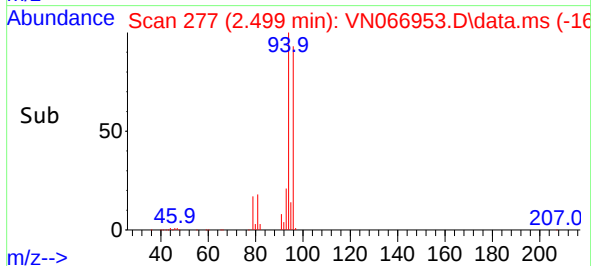
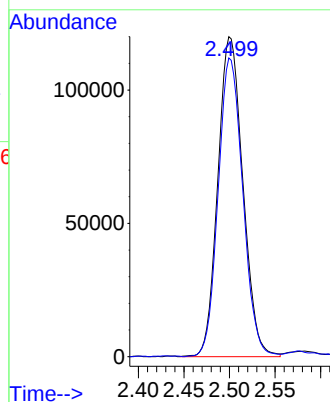
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Tgt Ion: 94 Resp: 228716
Ion Ratio Lower Upper
94 100
96 93.2 73.0 109.4

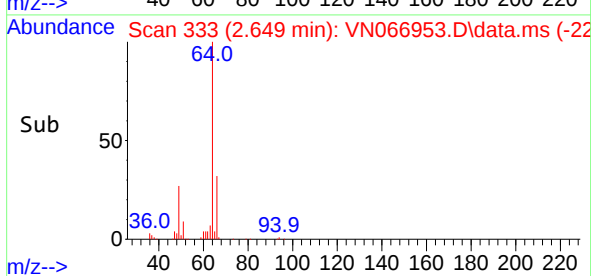
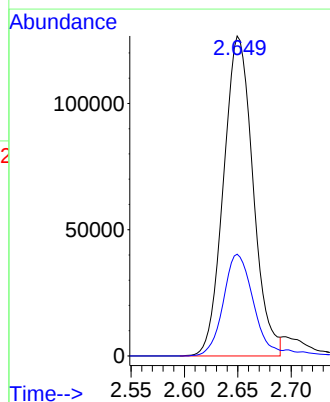
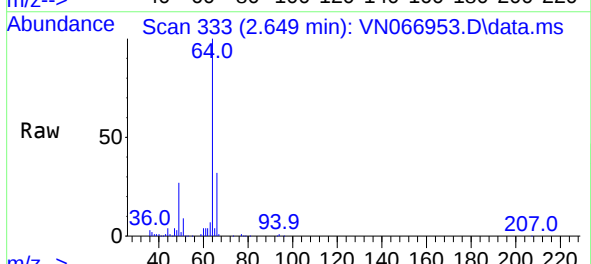
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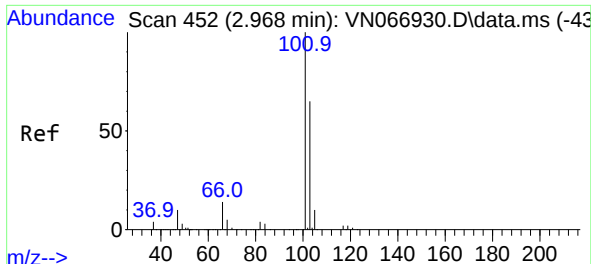
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#6
Chloroethane
Concen: 48.84 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 64 Resp: 243623
Ion Ratio Lower Upper
64 100
66 31.8 25.4 38.2





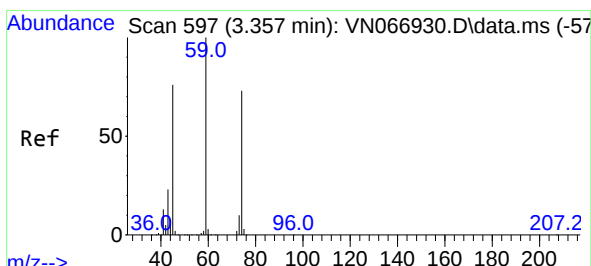
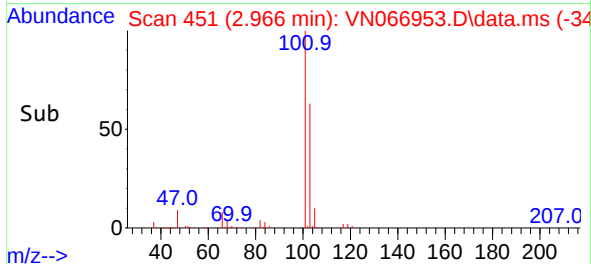
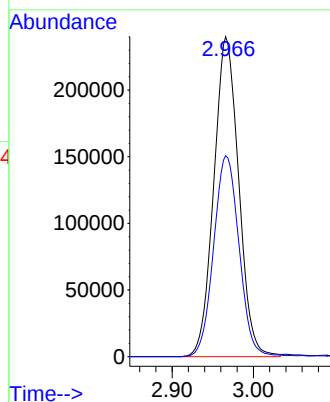
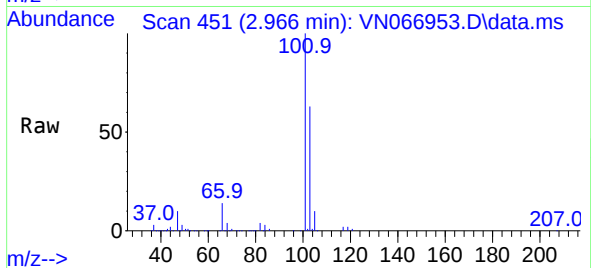
#7
Trichlorofluoromethane
Concen: 50.79 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:101 Resp: 510115
Ion Ratio Lower Upper
101 100
103 62.8 52.1 78.1

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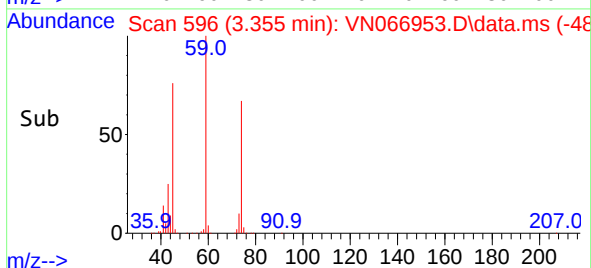
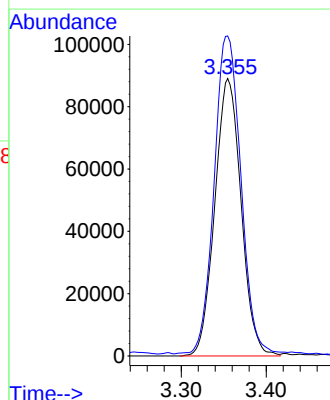
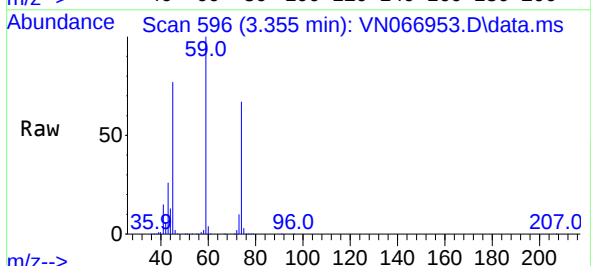
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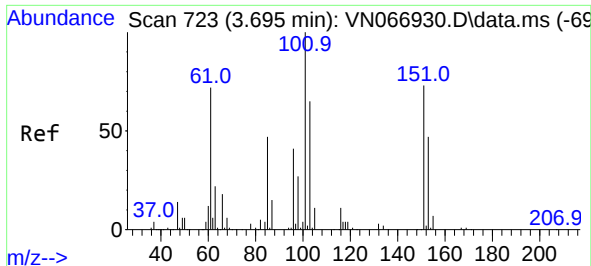
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#8
Diethyl Ether
Concen: 53.08 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
Lab File: VN066953.D
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Tgt Ion: 74 Resp: 191495
Ion Ratio Lower Upper
74 100
45 116.0 46.4 139.1





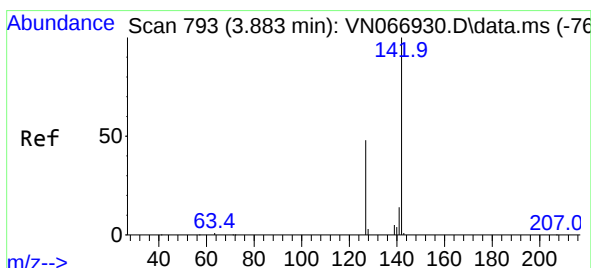
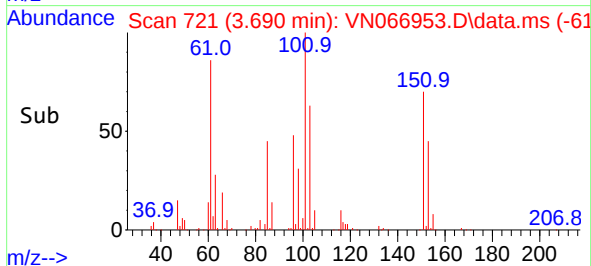
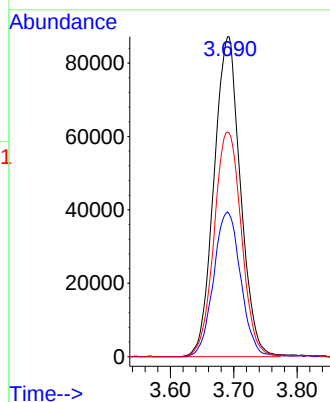
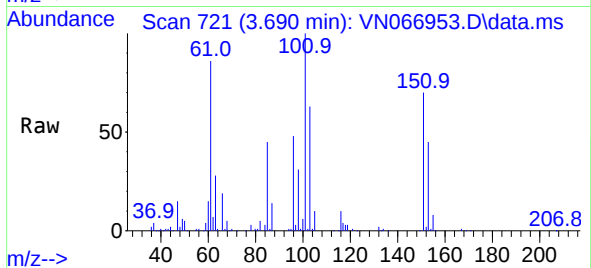
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.52 ug/l
RT: 3.690 min Scan# 721
Delta R.T. -0.005 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:101 Resp: 253010
Ion Ratio Lower Upper
101 100
85 46.3 34.6 51.8
151 72.5 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

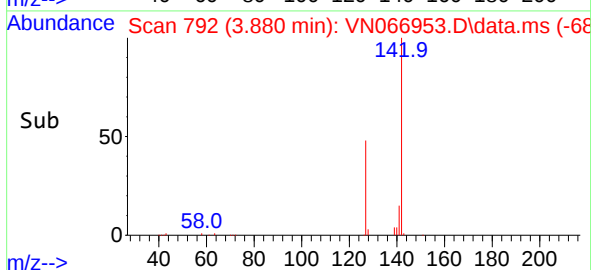
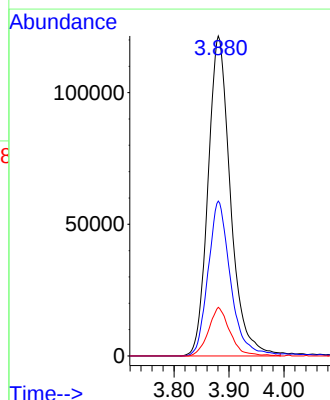
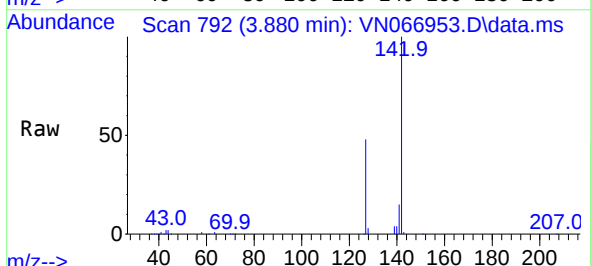
Manual Integrations
APPROVED

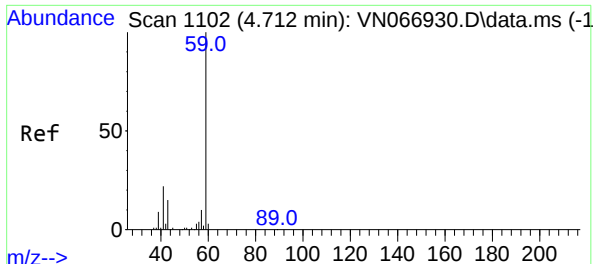
MMDadoda
5/5/2021 5:34:28 PM



#10
Methyl Iodide
Concen: 51.22 ug/l
RT: 3.880 min Scan# 792
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:142 Resp: 344879
Ion Ratio Lower Upper
142 100
127 48.5 31.7 47.5#
141 14.4 10.9 16.3





#11

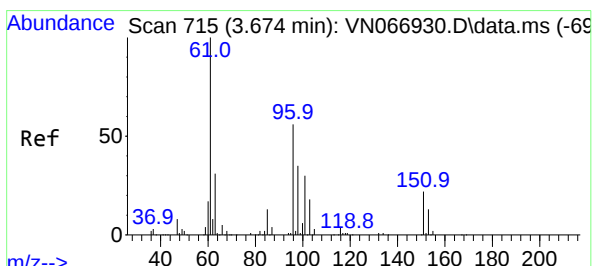
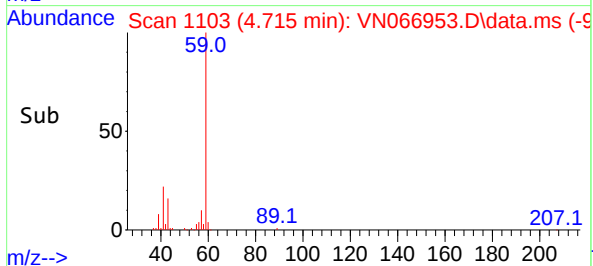
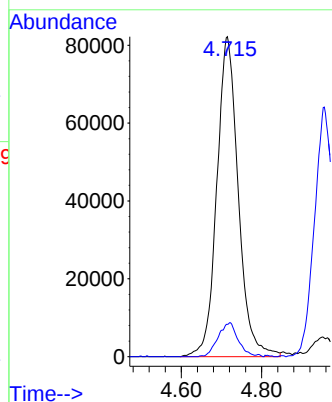
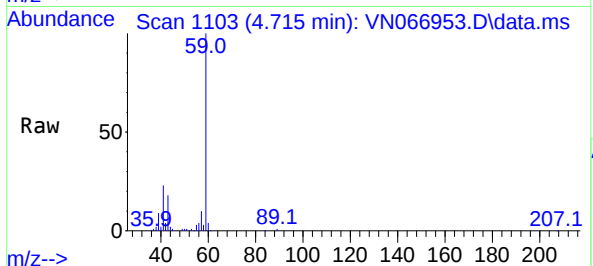
Tert butyl alcohol
Concen: 301.54 ug/l
RT: 4.715 min Scan# 1103
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 59 Resp: 304783
Ion Ratio Lower Upper
59 100
57 9.9 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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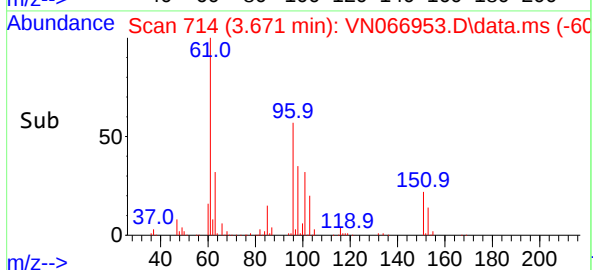
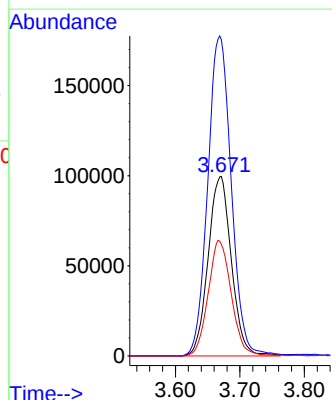
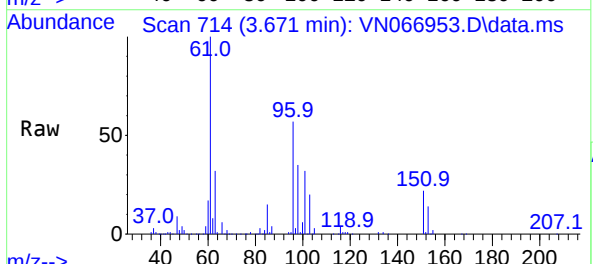
MMDadoda
5/5/2021 5:34:28 PM

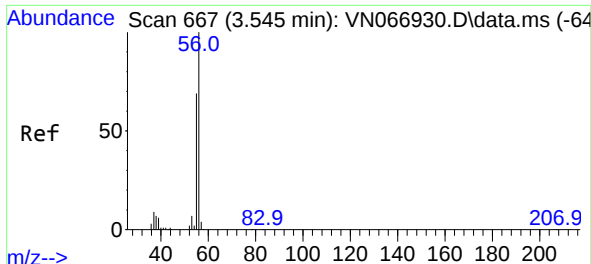


#12

1,1-Dichloroethene
Concen: 50.34 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

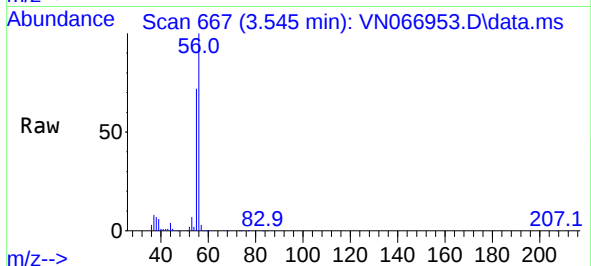
Tgt Ion: 96 Resp: 250320
Ion Ratio Lower Upper
96 100
61 176.3 122.5 183.7
98 62.2 50.8 76.2



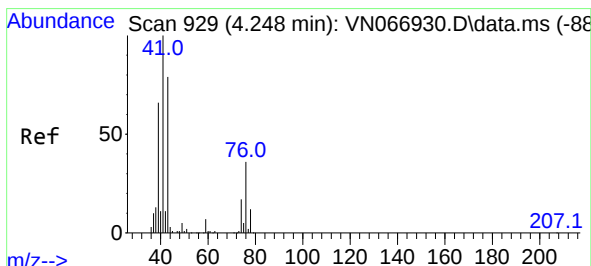
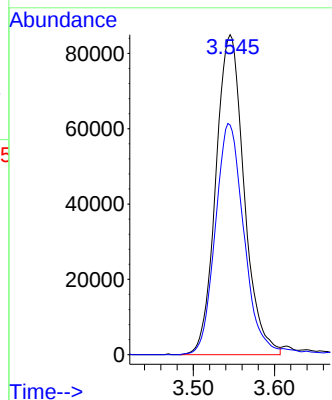
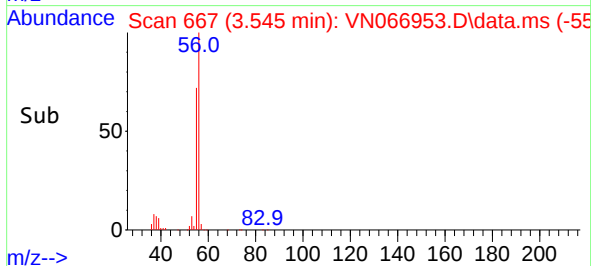


#13
Acrolein
Concen: 244.33 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

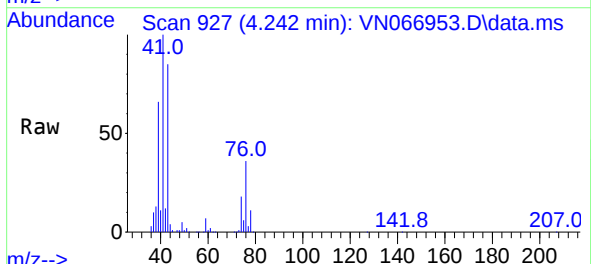
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



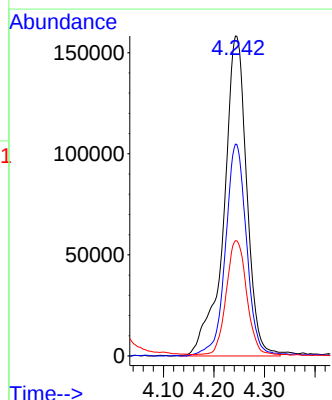
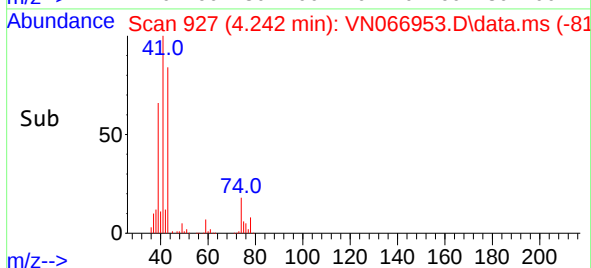
Tgt Ion: 56 Resp: 205463
Ion Ratio Lower Upper
56 100
55 72.9 56.0 84.0

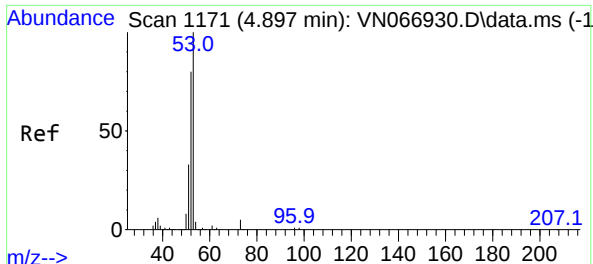


#14
Allyl chloride
Concen: 50.16 ug/l
RT: 4.242 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



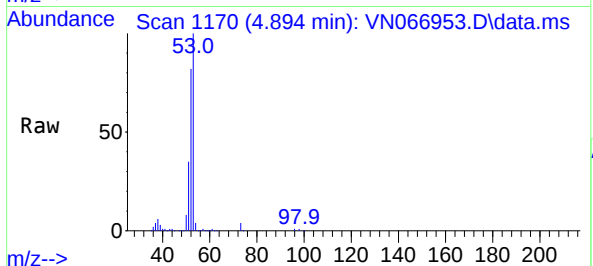
Tgt Ion: 41 Resp: 500126
Ion Ratio Lower Upper
41 100
39 60.9 53.0 79.4
76 31.5 28.9 43.3





#15
Acrylonitrile
Concen: 282.58 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

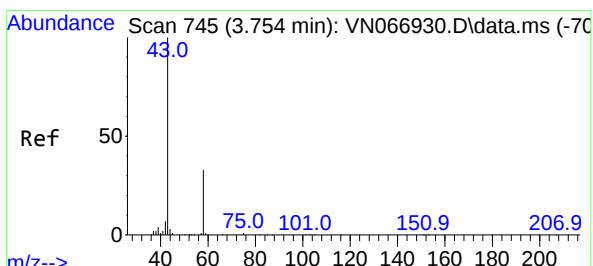
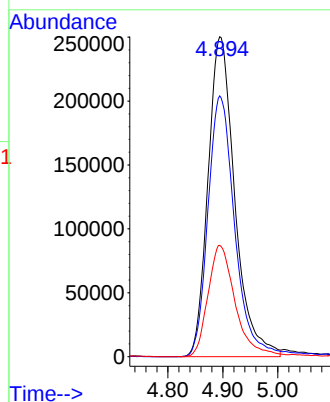
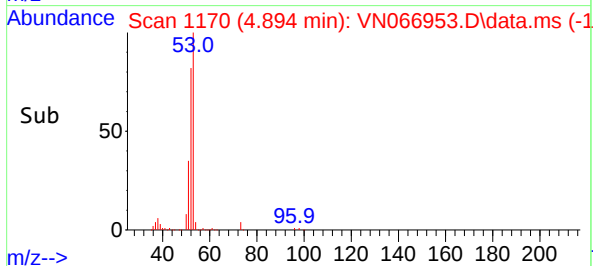
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



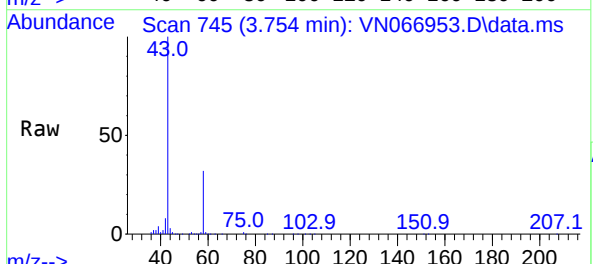
Tgt Ion: 53 Resp: 847656
Ion Ratio Lower Upper
53 100
52 81.3 66.1 99.1
51 35.5 27.9 41.9

Manual Integrations
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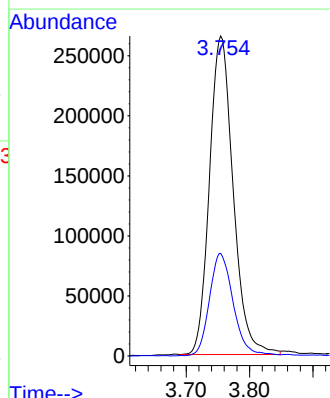
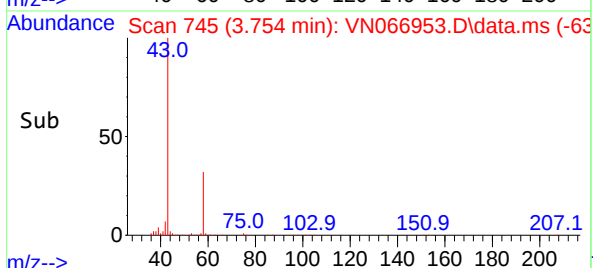
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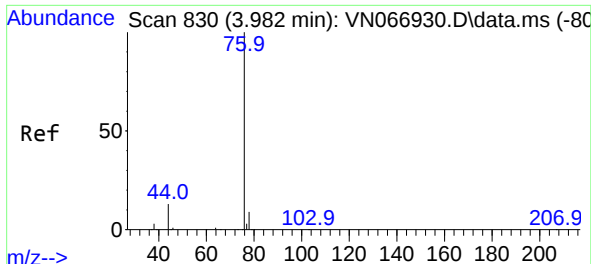


#16
Acetone
Concen: 273.68 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



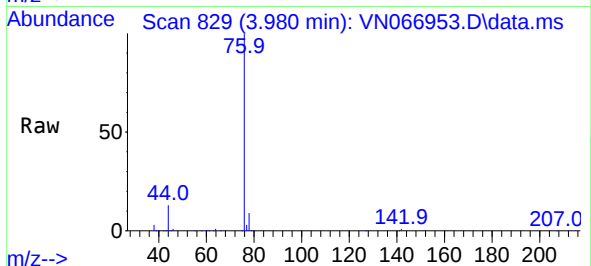
Tgt Ion: 43 Resp: 689228
Ion Ratio Lower Upper
43 100
58 32.1 27.0 40.6





#17
Carbon Disulfide
Concen: 50.42 ug/l
RT: 3.980 min Scan# 829
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

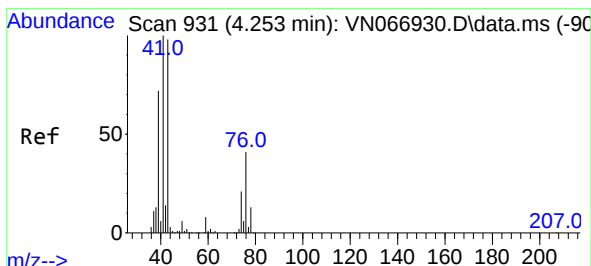
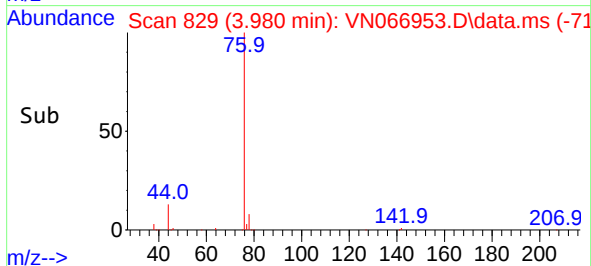
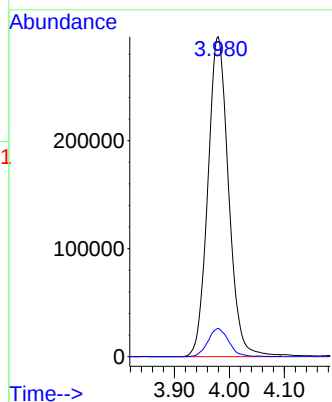
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 776913
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

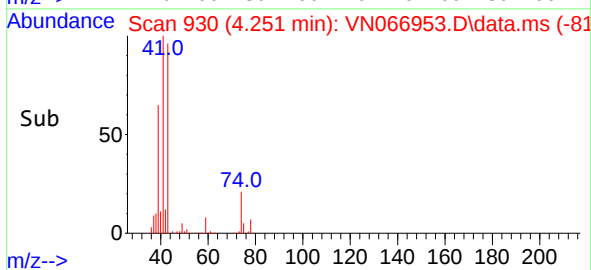
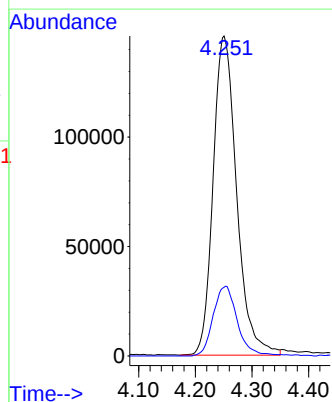
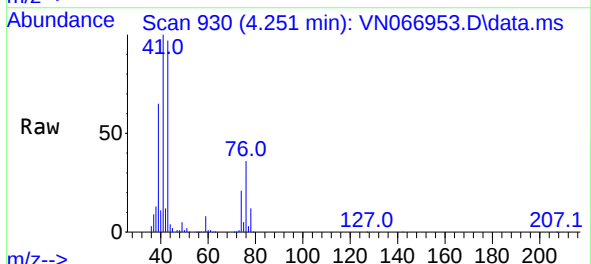
Manual Integrations
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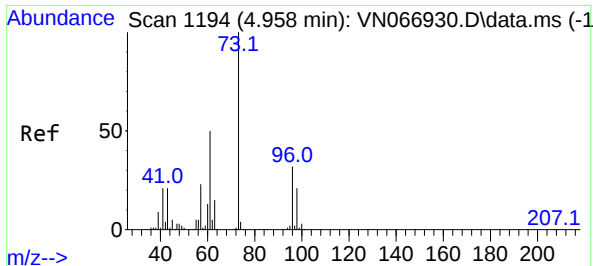
MMDadoda
5/5/2021 5:34:28 PM



#18
Methyl Acetate
Concen: 58.49 ug/l
RT: 4.251 min Scan# 930
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

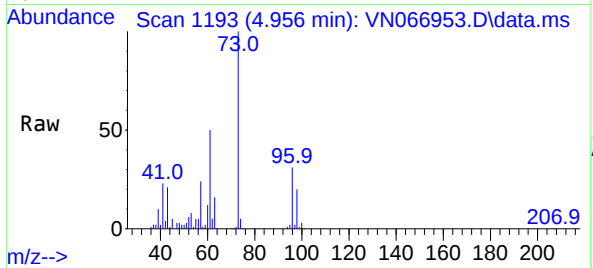
Tgt Ion: 43 Resp: 421410
Ion Ratio Lower Upper
43 100
74 22.6 19.5 29.3





#19
Methyl tert-butyl Ether
Concen: 54.27 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

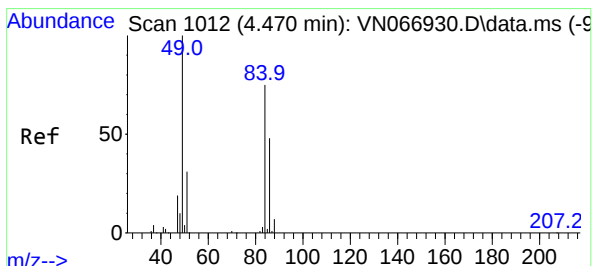
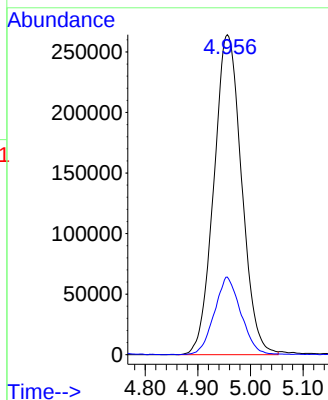
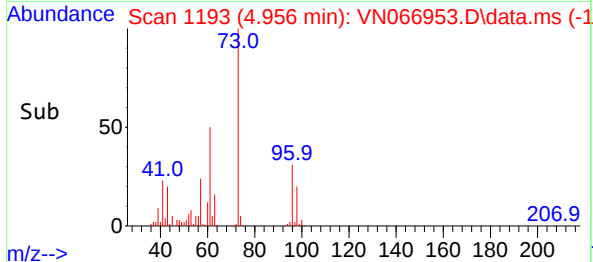
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



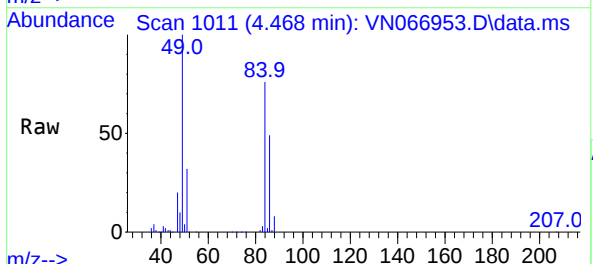
Tgt Ion: 73 Resp: 967421
Ion Ratio Lower Upper
73 100
57 24.3 17.3 25.9

Manual Integrations
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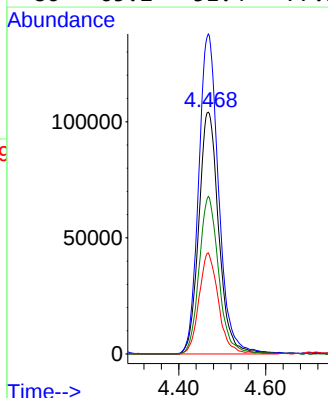
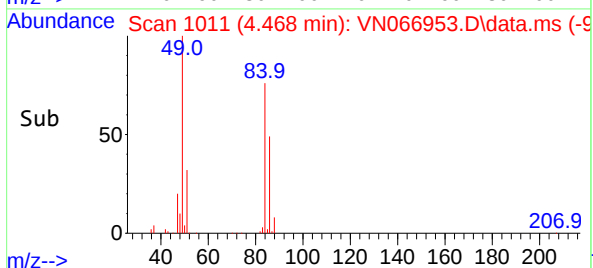
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5/5/2021 5:34:28 PM

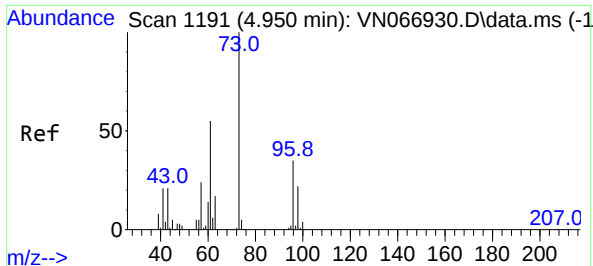


#20
Methylene Chloride
Concen: 52.10 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



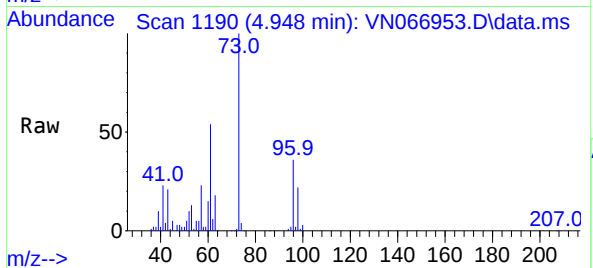
Tgt Ion: 84 Resp: 332793
Ion Ratio Lower Upper
84 100
49 132.1 94.6 141.8
51 41.8 29.9 44.9
86 65.2 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 52.05 ug/l
RT: 4.948 min Scan# 1190
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

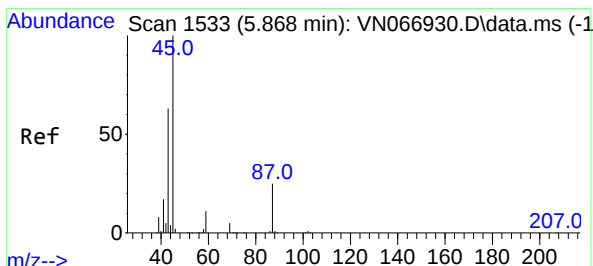
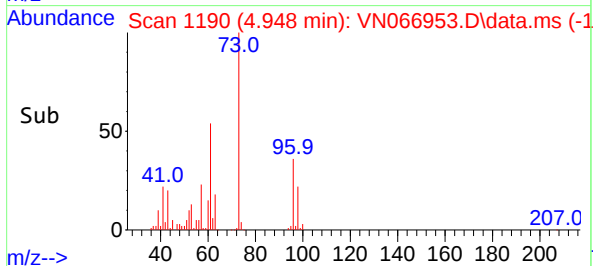
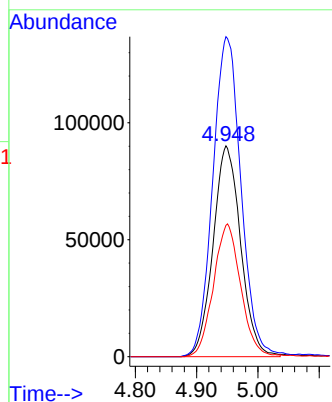
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



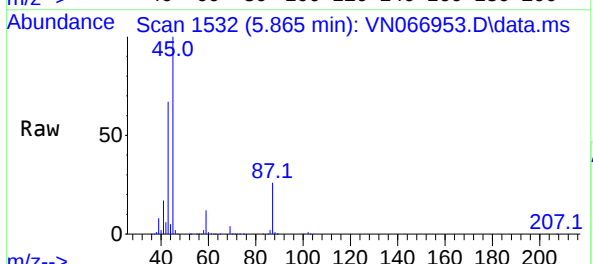
Tgt Ion: 96 Resp: 281504
Ion Ratio Lower Upper
96 100
61 151.8 104.9 157.3
98 62.3 51.8 77.8

Manual Integrations
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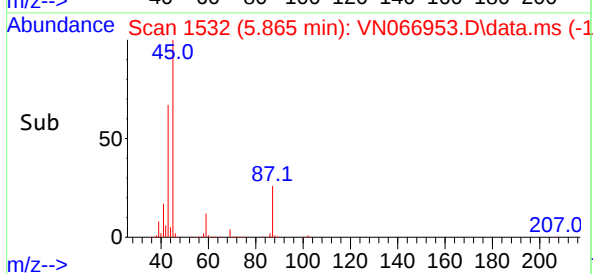
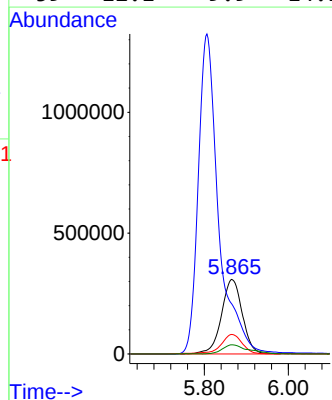
MMDadoda
5/5/2021 5:34:28 PM

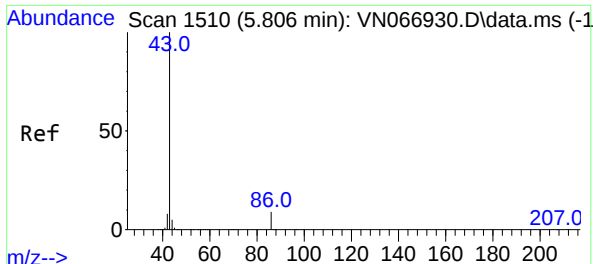


#22
Diisopropyl ether
Concen: 52.83 ug/l
RT: 5.865 min Scan# 1532
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



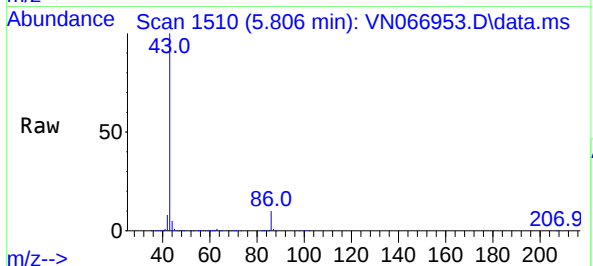
Tgt Ion: 45 Resp: 1066203
Ion Ratio Lower Upper
45 100
43 66.5 48.9 73.3
87 26.1 23.7 35.5
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 276.16 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066953.D
 Acq: 4 May 2021 22:43

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

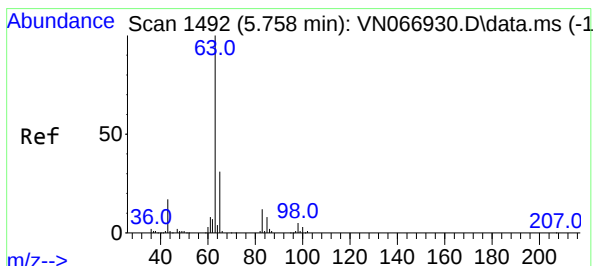
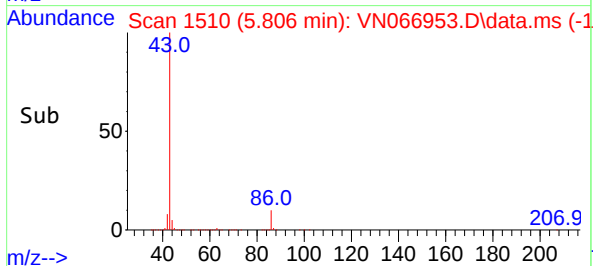
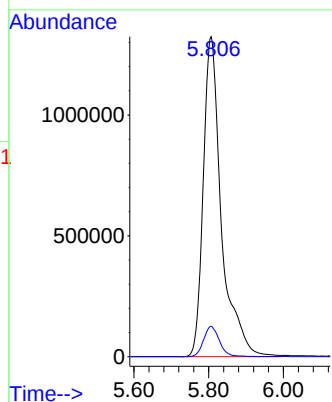


Tgt Ion: 43 Resp: 4461516

Ion	Ratio	Lower	Upper
43	100		
86	9.5	8.6	13.0

Manual Integrations
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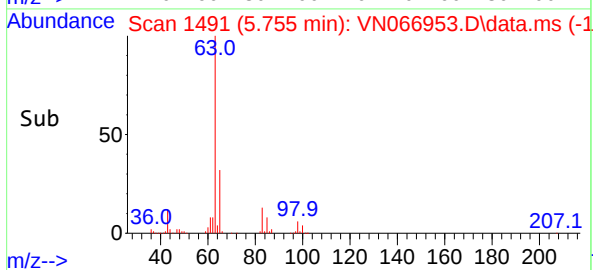
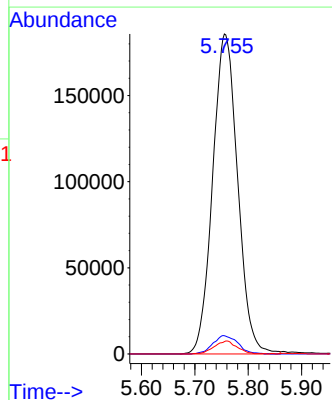
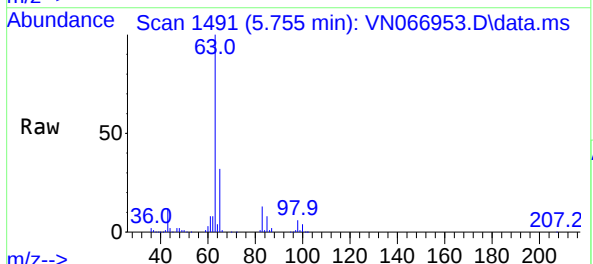
MMDadoda
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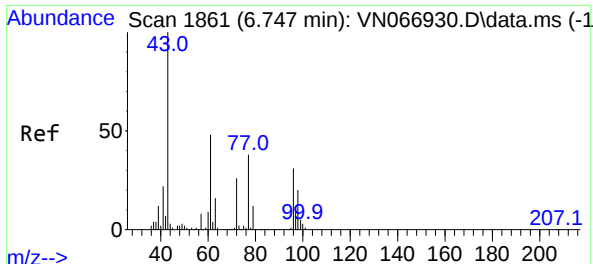


#24
 1,1-Dichloroethane
 Concen: 51.79 ug/l
 RT: 5.755 min Scan# 1491
 Delta R.T. -0.003 min
 Lab File: VN066953.D
 Acq: 4 May 2021 22:43

Tgt Ion: 63 Resp: 604150

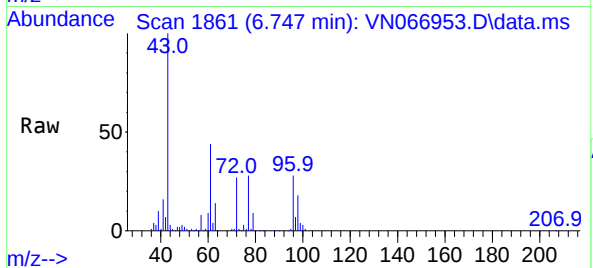
Ion	Ratio	Lower	Upper
63	100		
98	5.7	3.5	10.4
100	3.8	2.3	6.9





#25
2-Butanone
Concen: 285.92 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

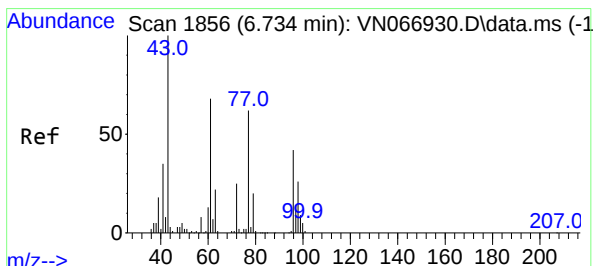
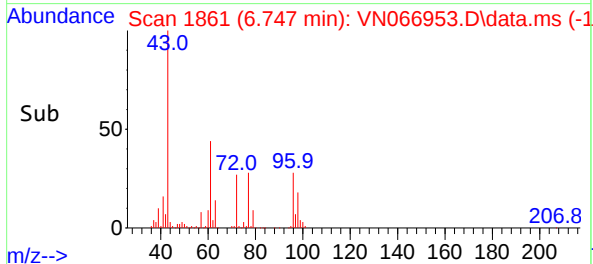
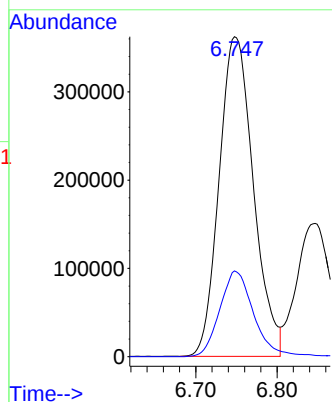
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1061664
Ion Ratio Lower Upper
43 100
72 26.8 23.1 34.7

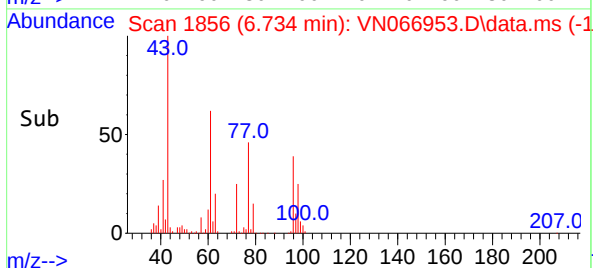
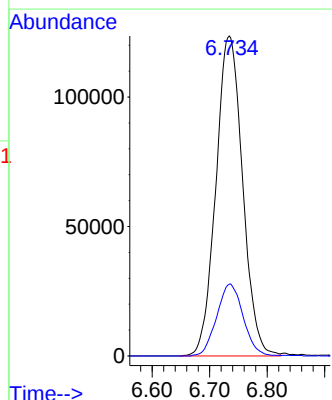
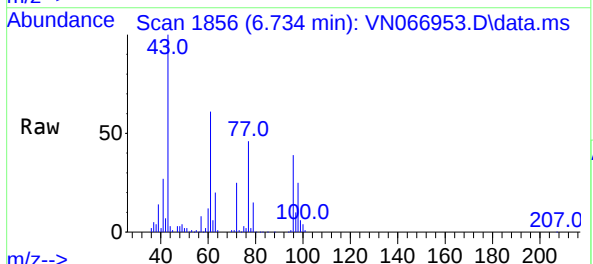
Manual Integrations
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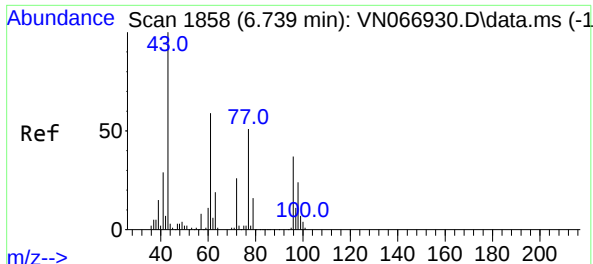
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#26
2,2-Dichloropropane
Concen: 40.72 ug/l
RT: 6.734 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 77 Resp: 398781
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.9





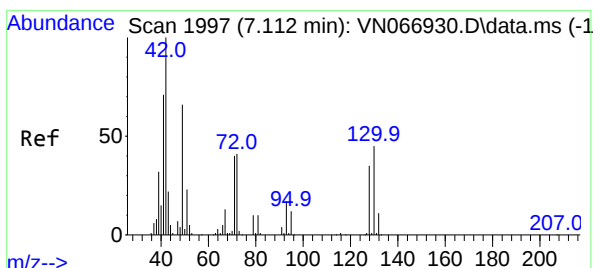
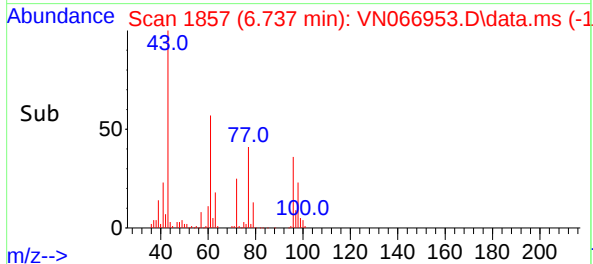
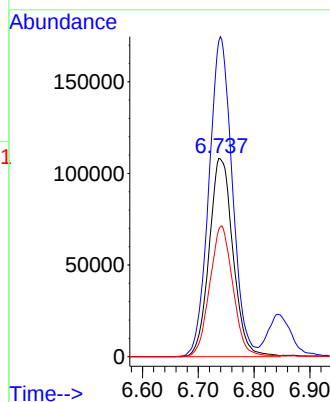
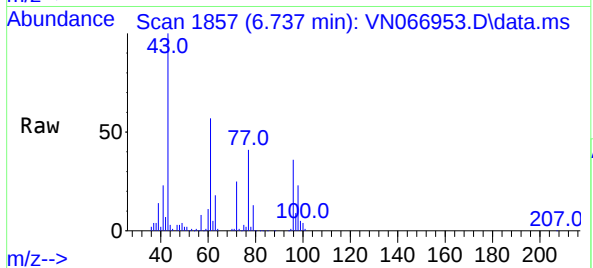
#27
cis-1,2-Dichloroethene
Concen: 51.84 ug/l
RT: 6.737 min Scan# 1857
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 96 Resp: 321310
Ion Ratio Lower Upper
96 100
61 158.1 0.0 276.8
98 64.2 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

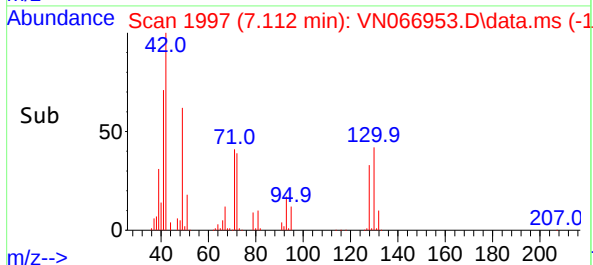
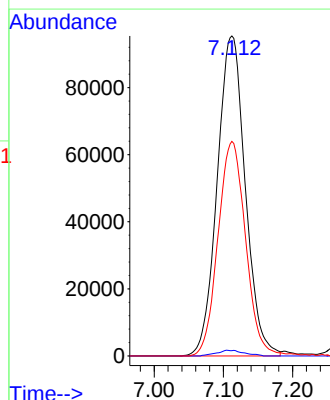
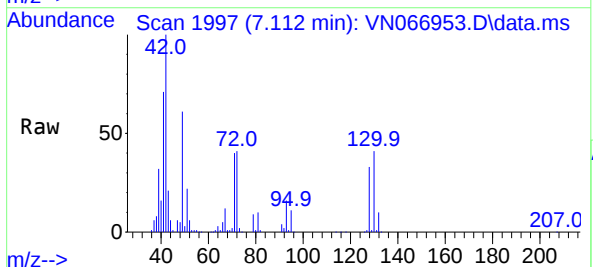
Manual Integrations
APPROVED

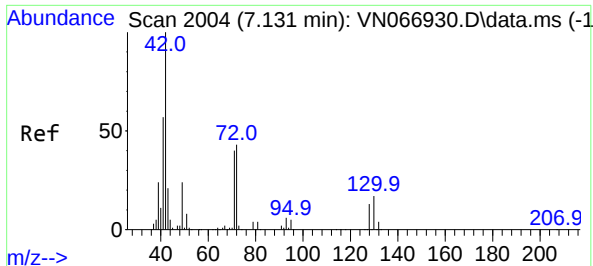
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#28
Bromochloromethane
Concen: 49.88 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

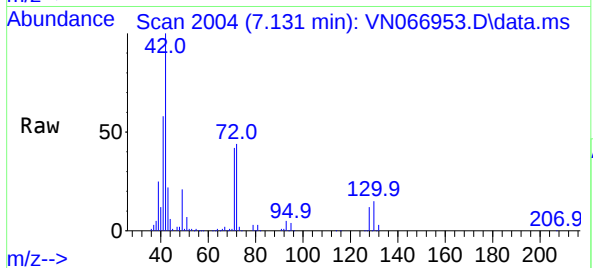
Tgt Ion: 49 Resp: 269022
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 65.7 67.8 101.6#





#29
Tetrahydrofuran
Concen: 288.68 ug/l
RT: 7.131 min Scan# 2004
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

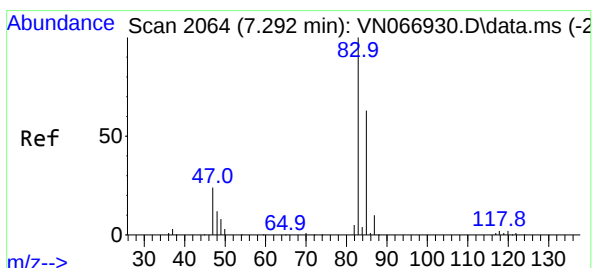
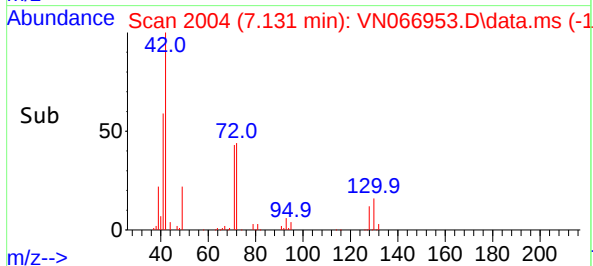
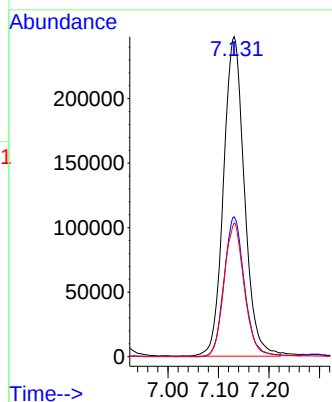
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion: 42 Resp: 711236
Ion Ratio Lower Upper
42 100
72 42.7 36.6 55.0
71 40.7 34.3 51.5

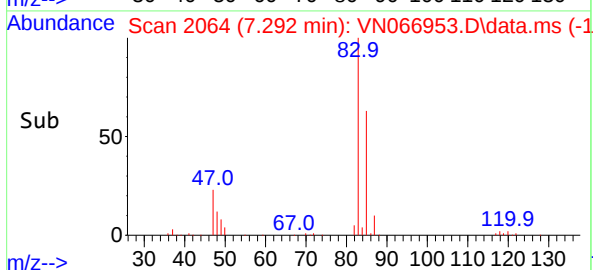
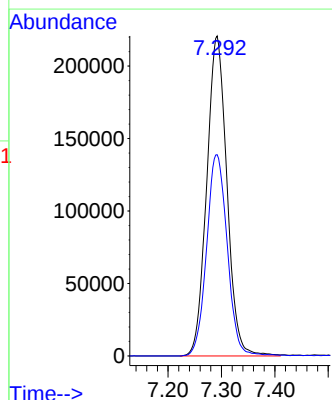
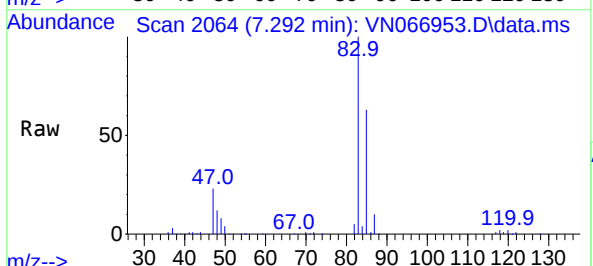
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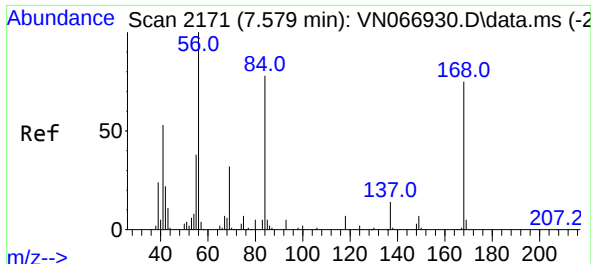
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#30
Chloroform
Concen: 52.09 ug/l
RT: 7.292 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

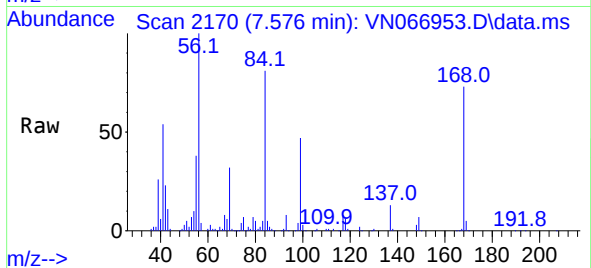
Tgt Ion: 83 Resp: 580063
Ion Ratio Lower Upper
83 100
85 62.9 52.6 78.8





#31
Cyclohexane
Concen: 48.14 ug/l
RT: 7.576 min Scan# 2170
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

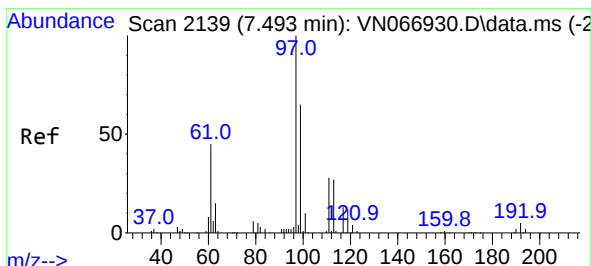
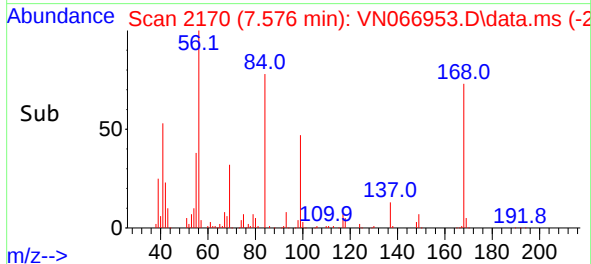
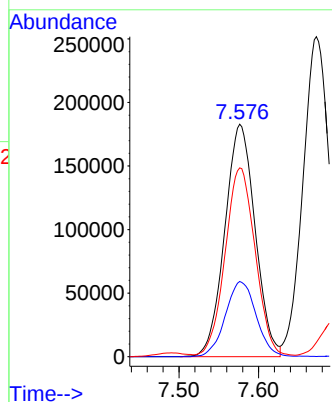
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



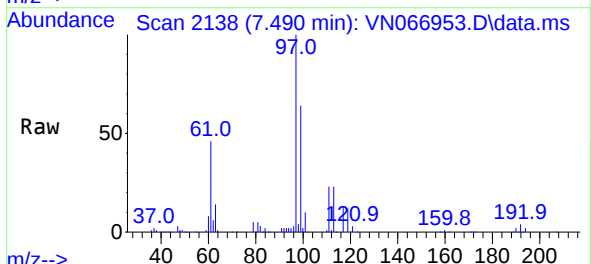
Tgt Ion: 56 Resp: 484872
Ion Ratio Lower Upper
56 100
69 32.3 26.6 39.8
84 79.9 70.4 105.6

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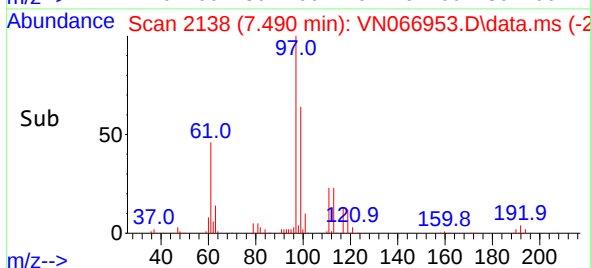
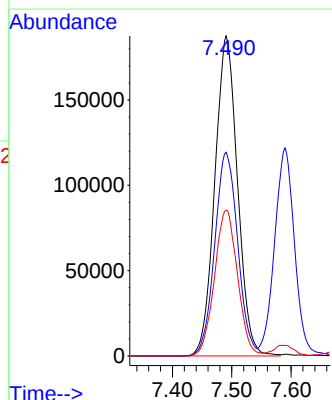
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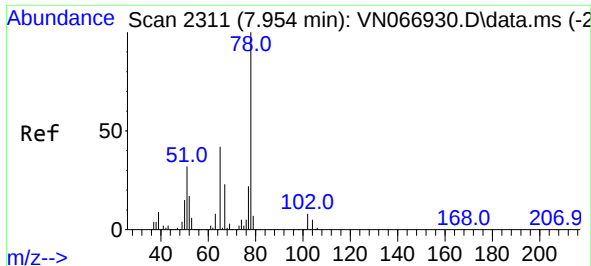


#32
1,1,1-Trichloroethane
Concen: 51.87 ug/l
RT: 7.490 min Scan# 2138
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



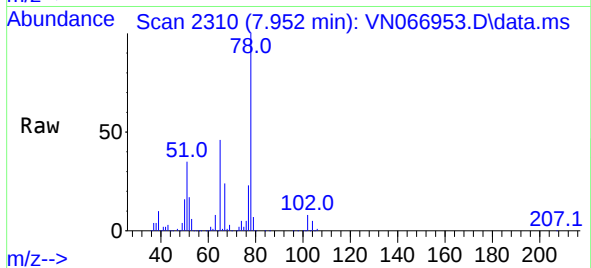
Tgt Ion: 97 Resp: 498198
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 46.3 34.3 51.5





#33
1,2-Dichloroethane-d4
Concen: 51.03 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

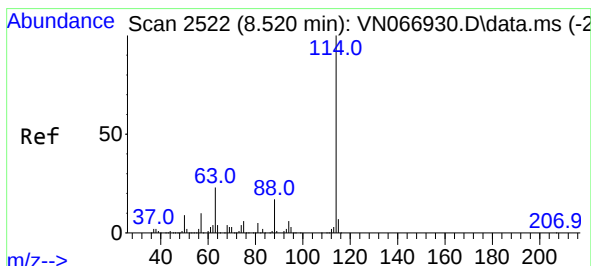
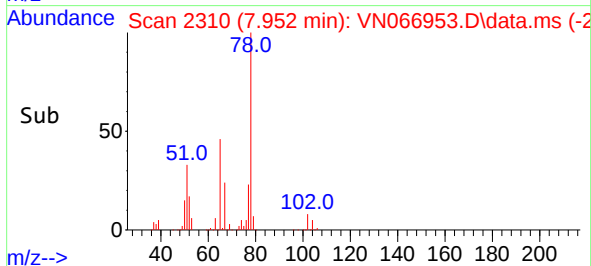
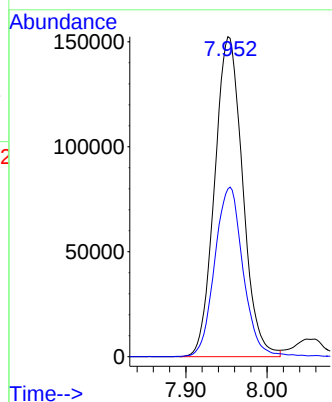
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 65 Resp: 365338
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.2

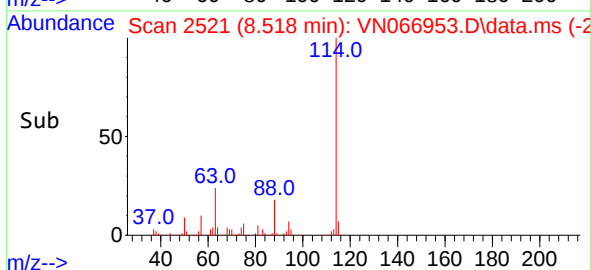
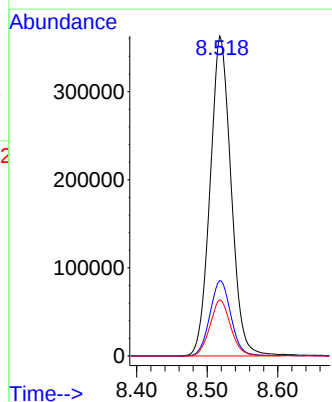
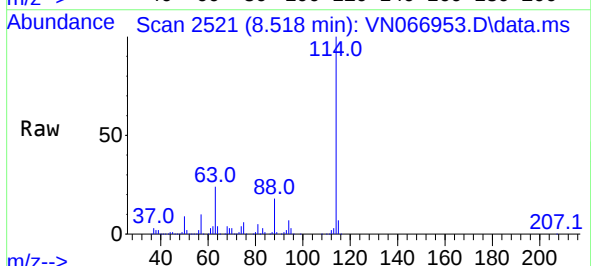
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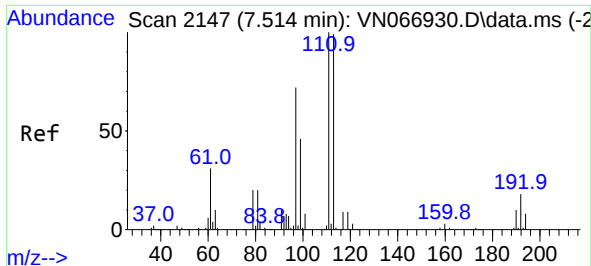
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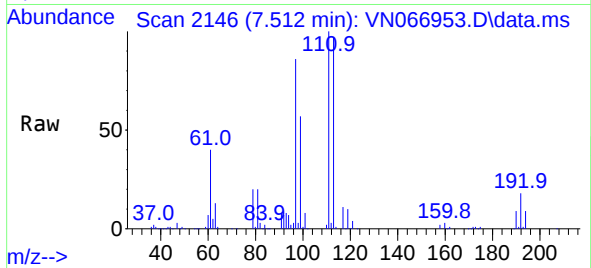
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 114 Resp: 748954
Ion Ratio Lower Upper
114 100
63 23.6 0.0 38.6
88 17.6 0.0 30.6

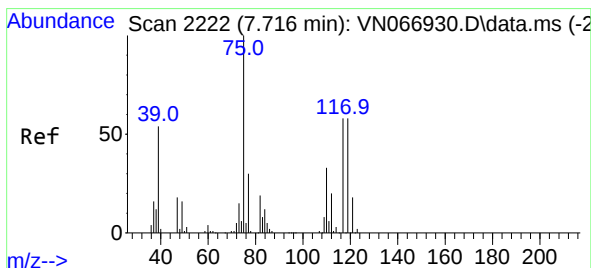
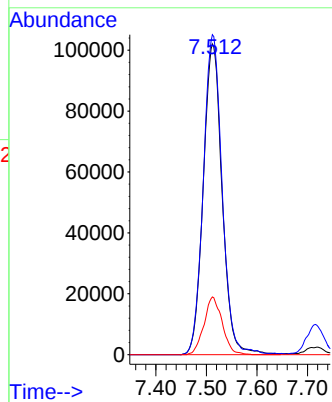
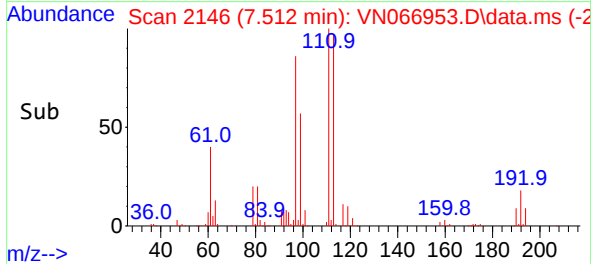




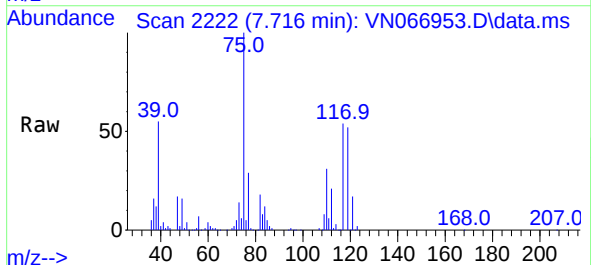
#35
Dibromofluoromethane
Concen: 52.05 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



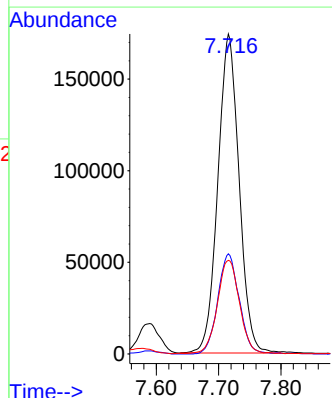
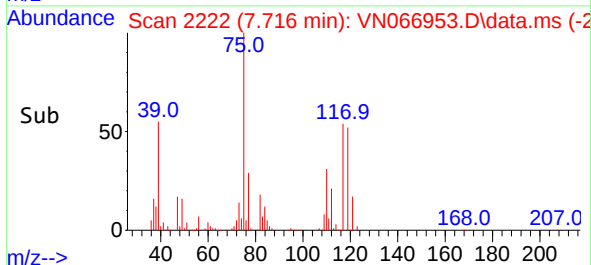
Tgt Ion: 113 Resp: 264729
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 52.78 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



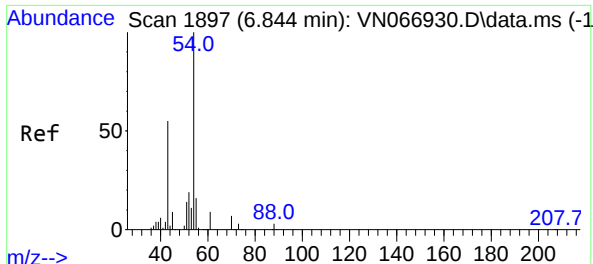
Tgt Ion: 75 Resp: 411710
Ion Ratio Lower Upper
75 100
110 31.7 18.2 54.6
77 30.2 24.9 37.3



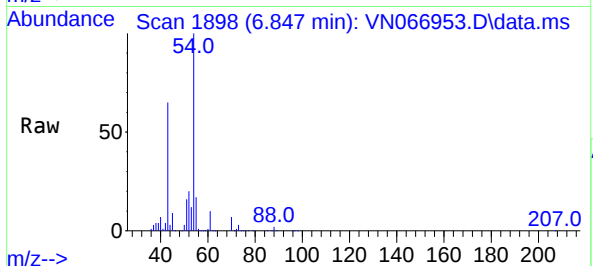
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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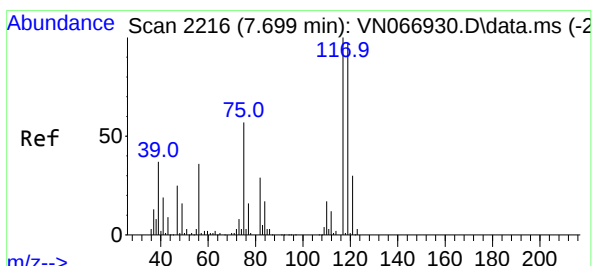
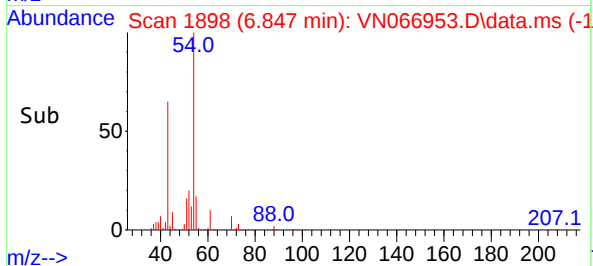
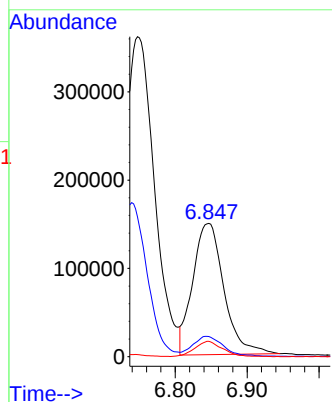
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#37
Ethyl Acetate
Concen: 56.57 ug/l
RT: 6.847 min Scan# 1898
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

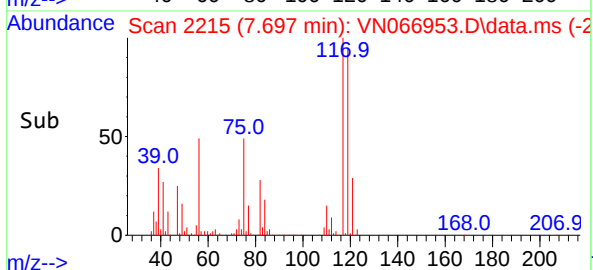
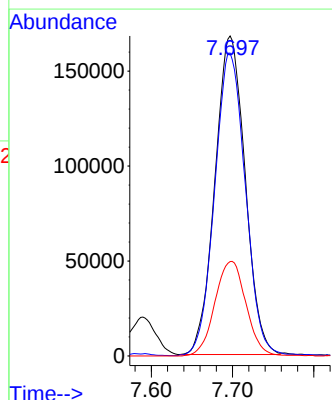
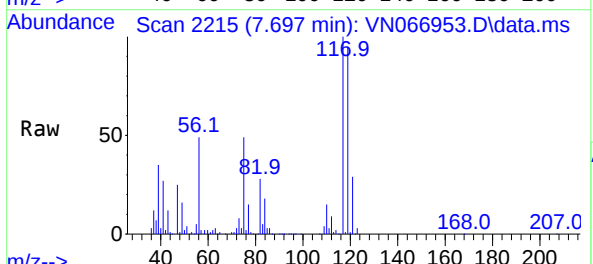


Tgt Ion: 43 Resp: 449770
Ion Ratio Lower Upper
43 100
61 14.9 11.6 17.4
70 9.9 8.6 13.0



#38
Carbon Tetrachloride
Concen: 53.12 ug/l
RT: 7.697 min Scan# 2215
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

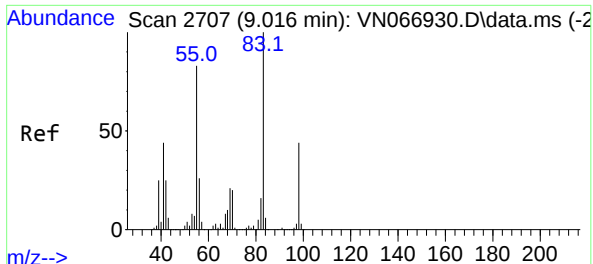
Tgt Ion: 117 Resp: 432059
Ion Ratio Lower Upper
117 100
119 94.7 76.0 114.0
121 29.6 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

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#39

Methylcyclohexane

Concen: 50.99 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066953.D

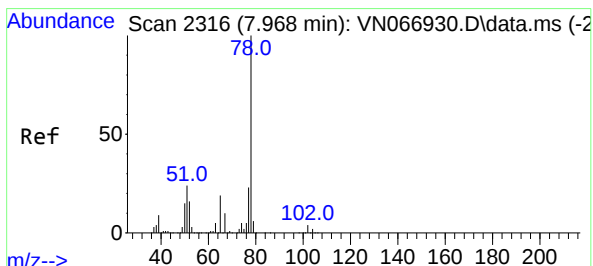
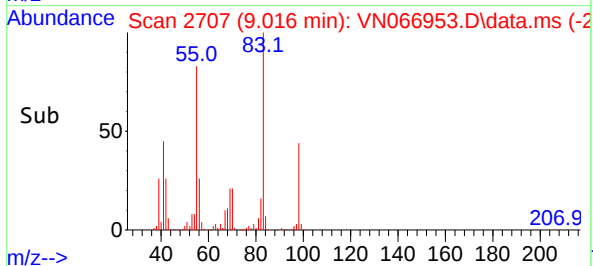
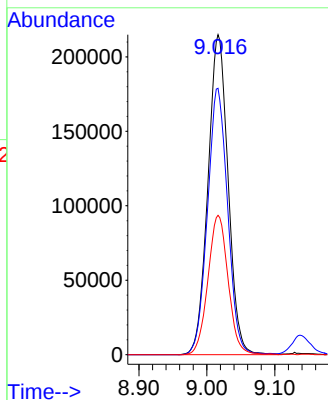
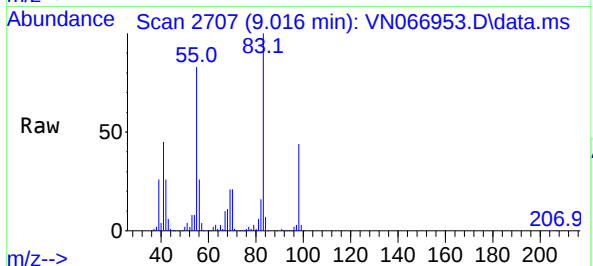
Acq: 4 May 2021 22:43

Tgt Ion:	83	Resp:	443410
Ion	Ratio	Lower	Upper
83	100		
55	83.2	58.9	88.3
98	43.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 53.31 ug/l

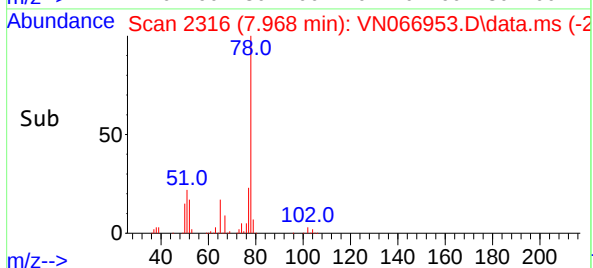
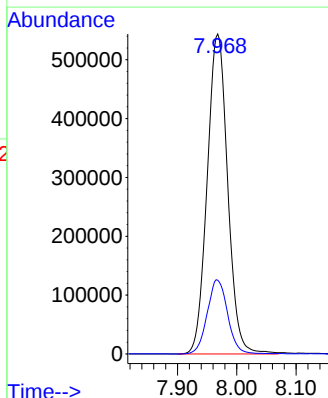
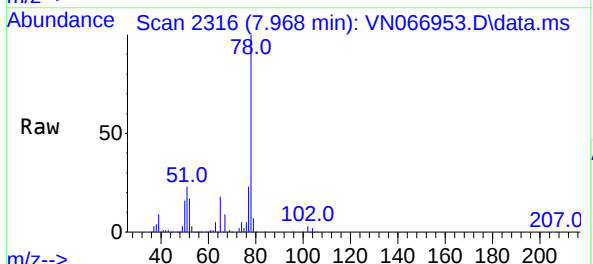
RT: 7.968 min Scan# 2316

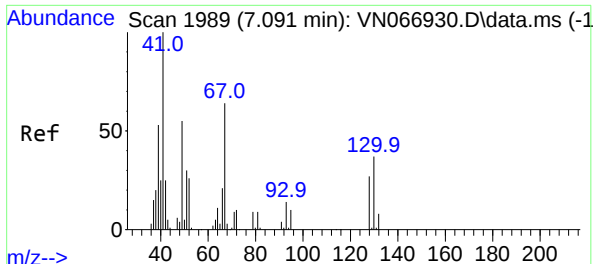
Delta R.T. -0.000 min

Lab File: VN066953.D

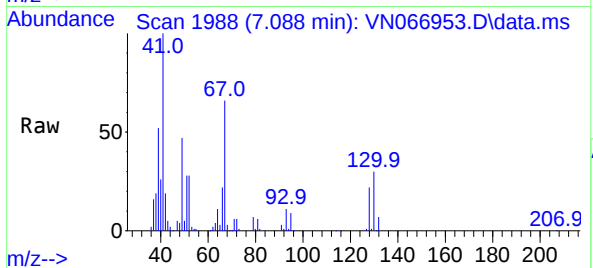
Acq: 4 May 2021 22:43

Tgt Ion:	78	Resp:	1305528
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.0	28.4

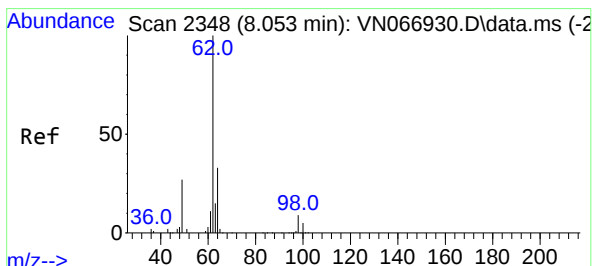
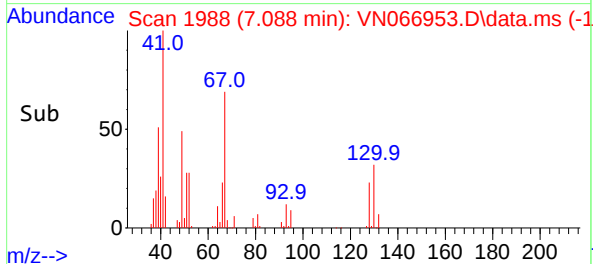
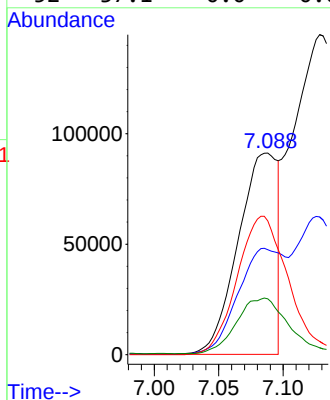




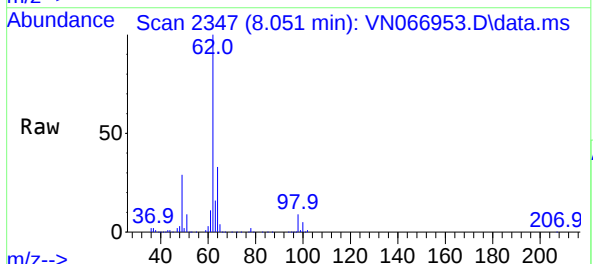
#41
Methacrylonitrile
Concen: 56.46 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



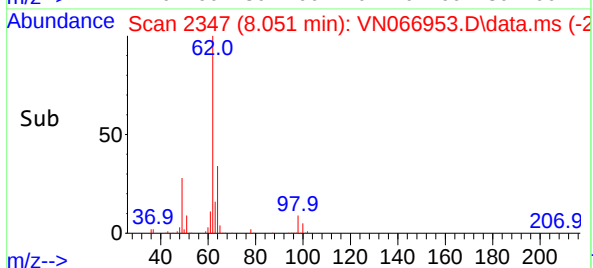
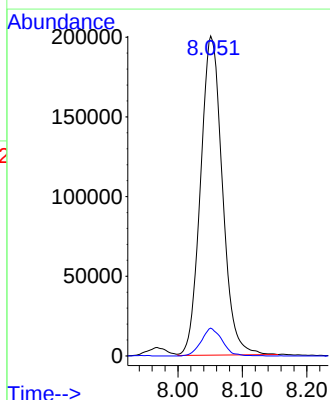
Tgt Ion: 41 Resp: 192869
Ion Ratio Lower Upper
41 100
39 63.8 0.0 0.0#
67 91.1 0.0 0.0#
52 37.1 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 54.02 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



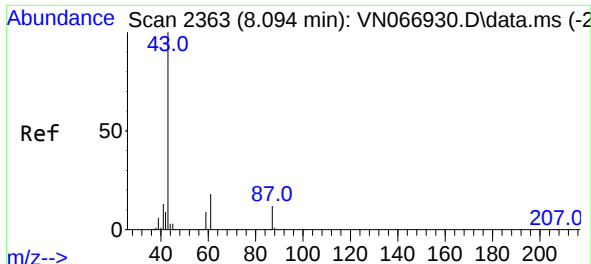
Tgt Ion: 62 Resp: 471893
Ion Ratio Lower Upper
62 100
98 8.4 0.0 18.6



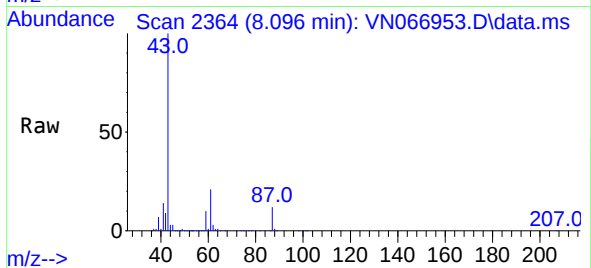
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

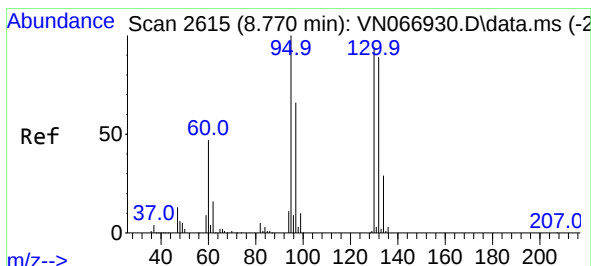
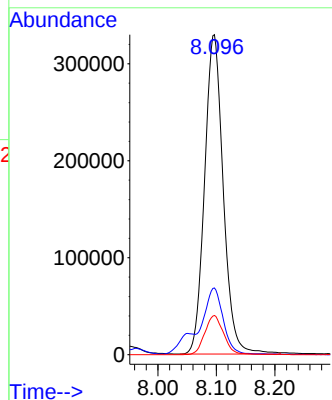
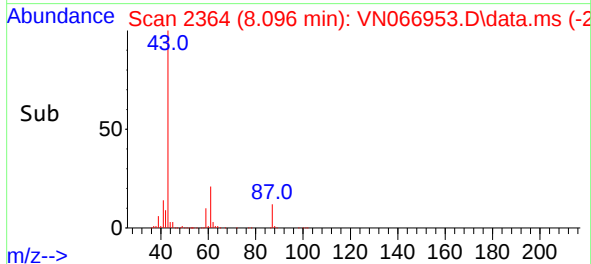
MMDadoda
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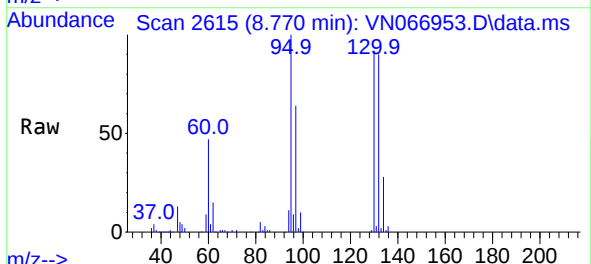
#43
Isopropyl Acetate
Concen: 56.79 ug/l
RT: 8.096 min Scan# 2364
Delta R.T. 0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



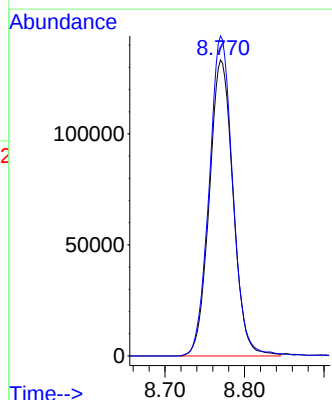
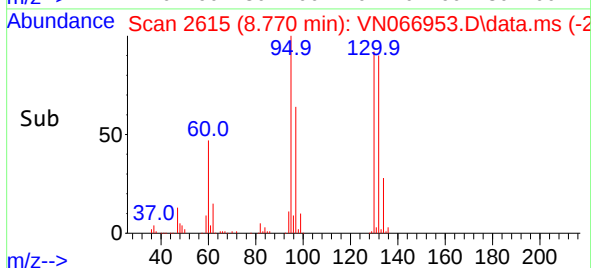
Tgt Ion: 43 Resp: 732935
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.5 11.1 16.7



#44
Trichloroethene
Concen: 51.33 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



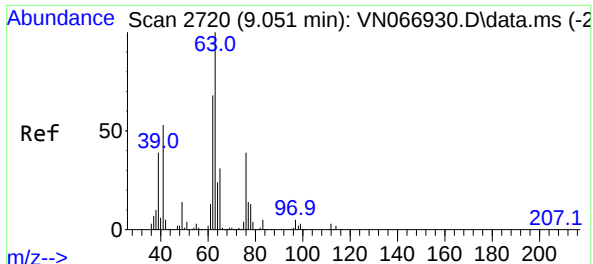
Tgt Ion: 130 Resp: 276933
Ion Ratio Lower Upper
130 100
95 108.0 0.0 199.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

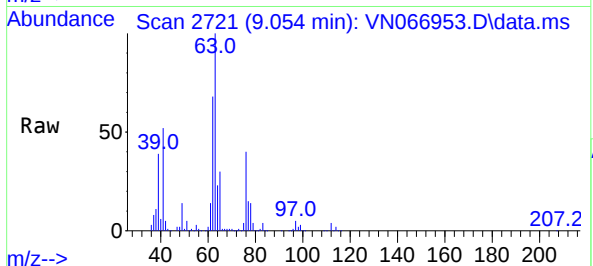
Manual Integrations
APPROVED

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5/5/2021 5:34:28 PM



#45
1,2-Dichloropropane
Concen: 53.72 ug/l
RT: 9.054 min Scan# 2721
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

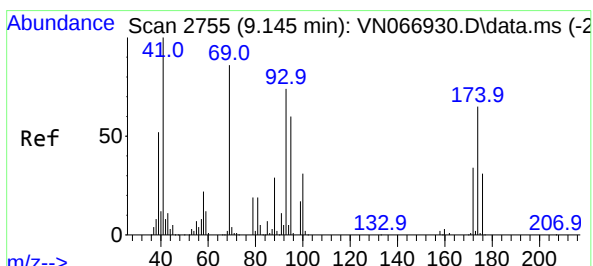
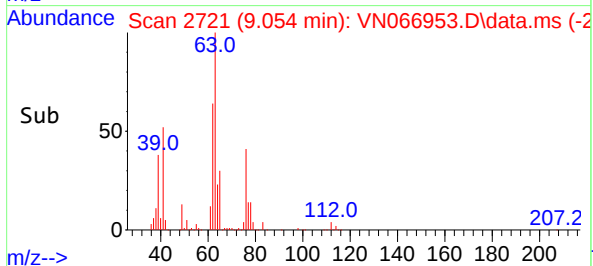
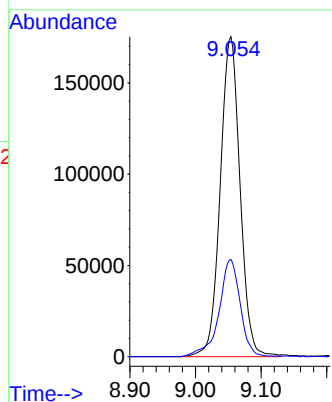
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050



Tgt Ion: 63 Resp: 367479
Ion Ratio Lower Upper
63 100
65 30.4 24.9 37.3

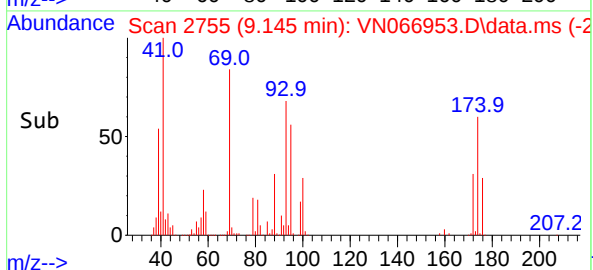
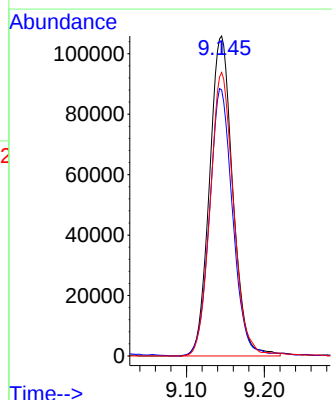
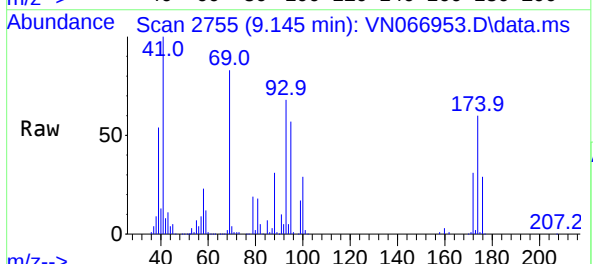
Manual Integrations
APPROVED

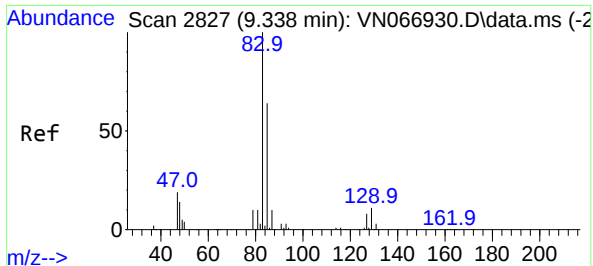
MMDadoda
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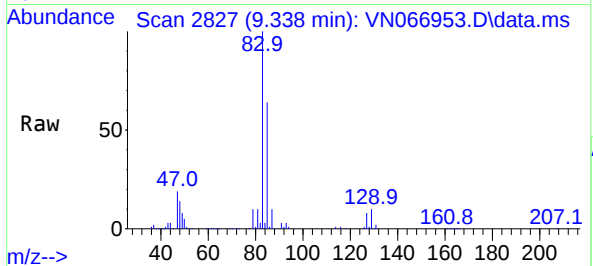
#46
Dibromomethane
Concen: 54.43 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 93 Resp: 219604
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 89.1 83.2 124.8

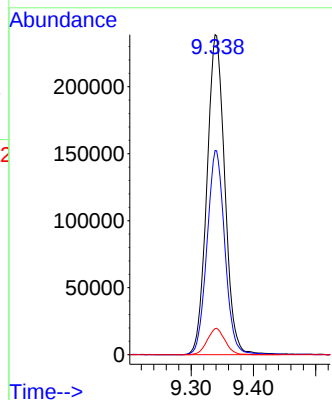




#47
Bromodichloromethane
Concen: 54.62 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



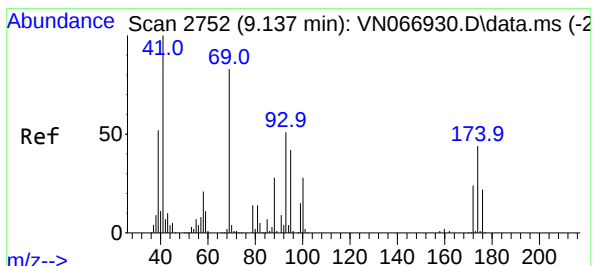
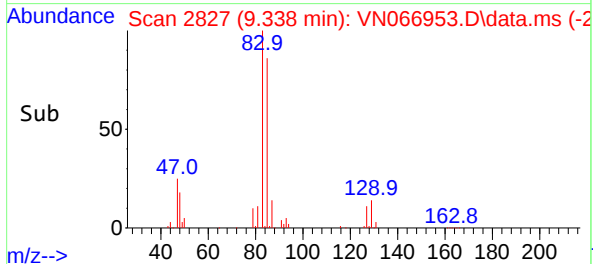
Tgt Ion: 83 Resp: 476453
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.1 7.0 10.6



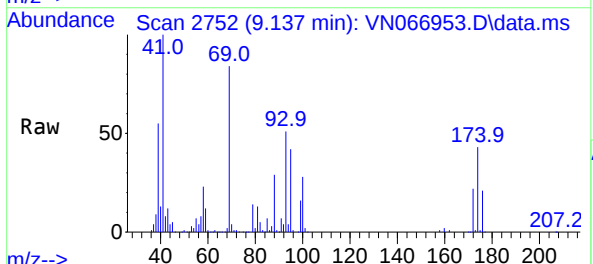
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

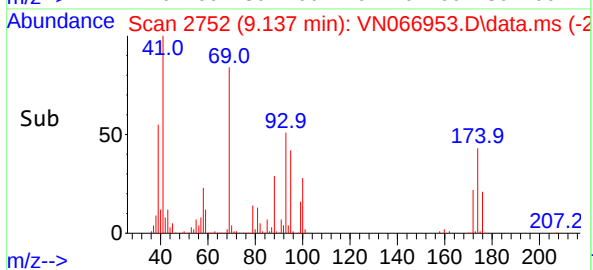
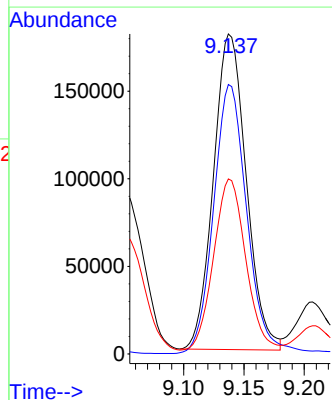
MMDadoda
5/5/2021 5:34:28 PM

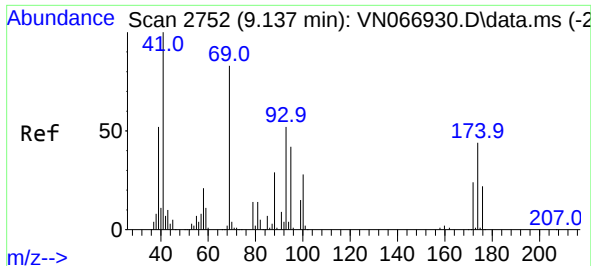


#48
Methyl methacrylate
Concen: 59.69 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

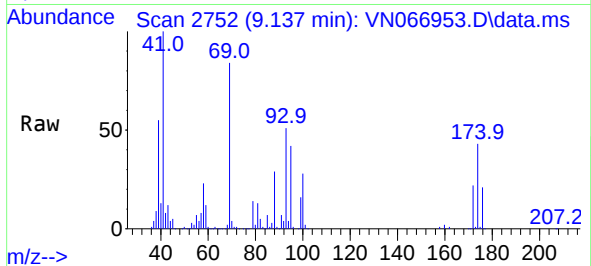


Tgt Ion: 41 Resp: 341403
Ion Ratio Lower Upper
41 100
69 86.9 75.9 113.9
39 55.3 46.6 69.8

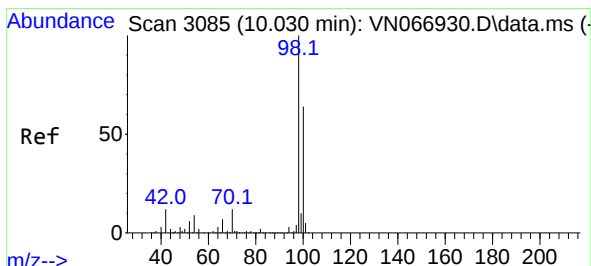
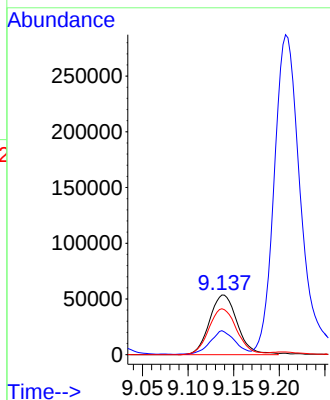
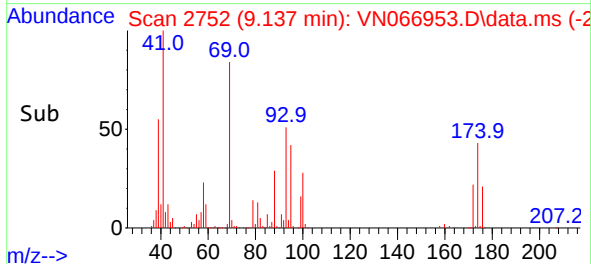




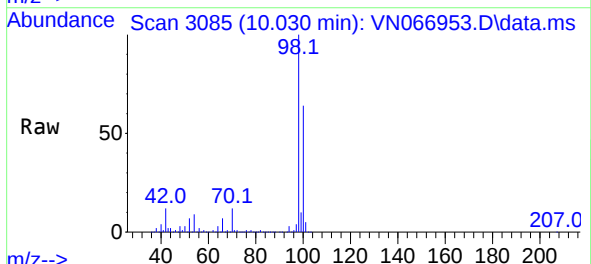
#49
1,4-Dioxane
Concen: 1258.31 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



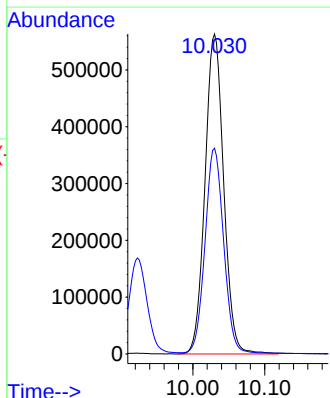
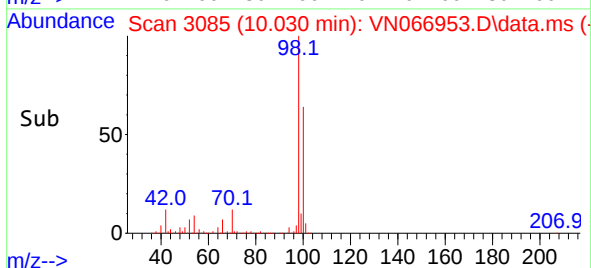
Tgt Ion: 88 Resp: 114072
Ion Ratio Lower Upper
88 100
43 35.4 24.7 37.1
58 77.3 52.6 78.8



#50
Toluene-d8
Concen: 52.64 ug/l
RT: 10.030 min Scan# 3085
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



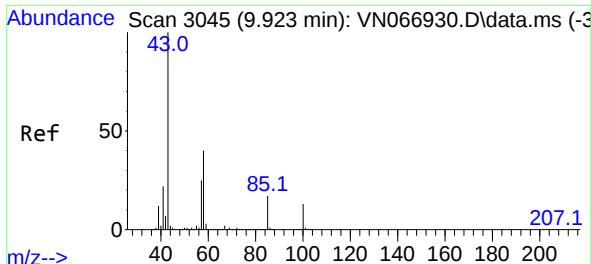
Tgt Ion: 98 Resp: 1019606
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

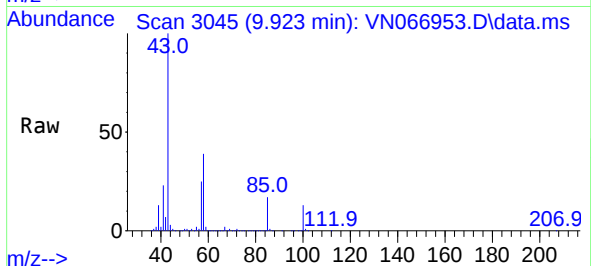
Manual Integrations
APPROVED

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#51
4-Methyl-2-Pentanone
Concen: 306.34 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

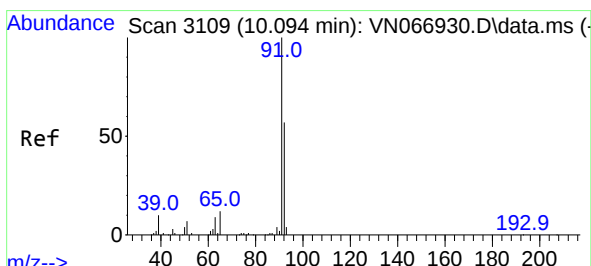
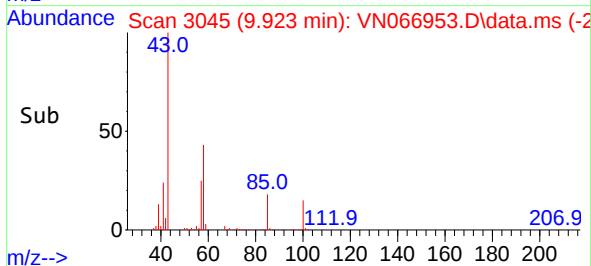
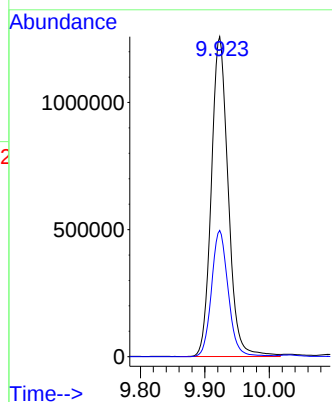
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



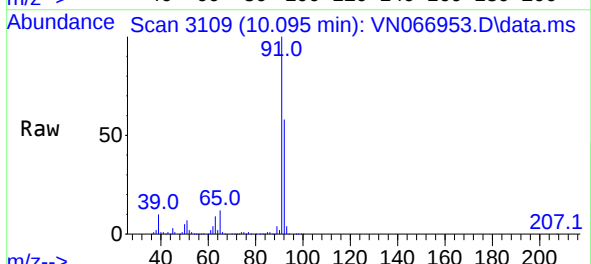
Tgt Ion: 43 Resp: 2285685
Ion Ratio Lower Upper
43 100
58 39.2 32.5 48.7

Manual Integrations
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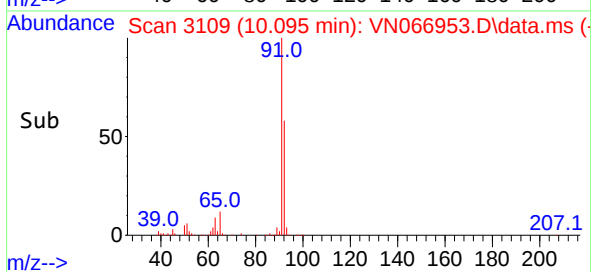
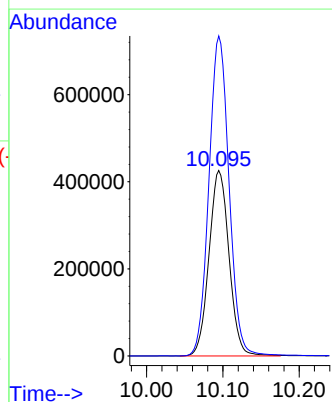
MMDadoda
5/5/2021 5:34:28 PM

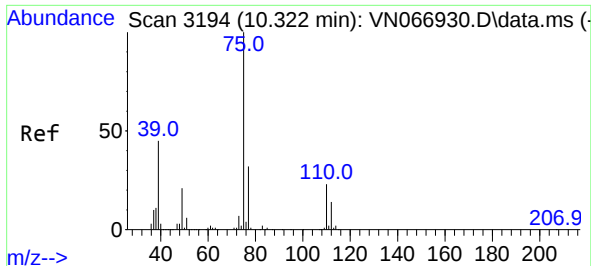


#52
Toluene
Concen: 54.00 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.001 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



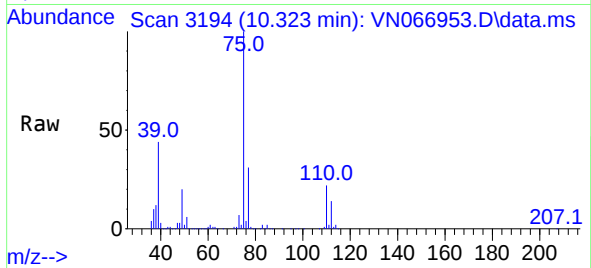
Tgt Ion: 92 Resp: 777137
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 53.80 ug/l
RT: 10.323 min Scan# 3194
Delta R.T. 0.001 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

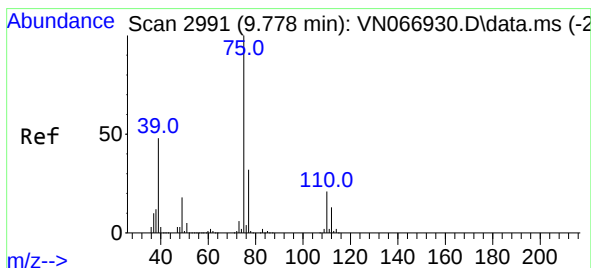
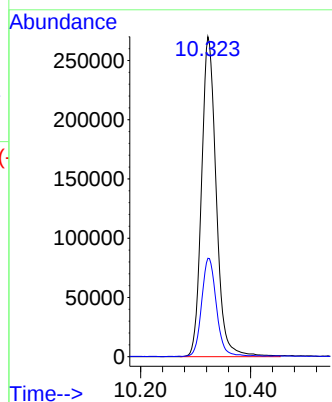
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



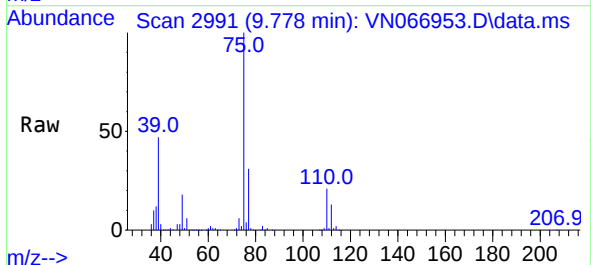
Tgt Ion: 75 Resp: 500519
Ion Ratio Lower Upper
75 100
77 30.6 26.2 39.4

Manual Integrations
APPROVED

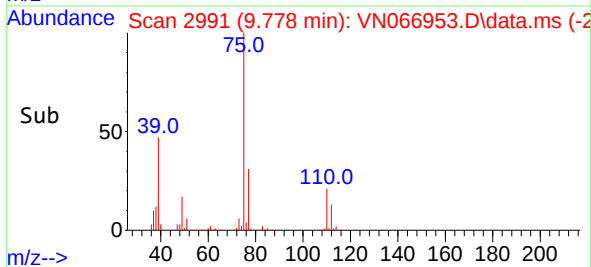
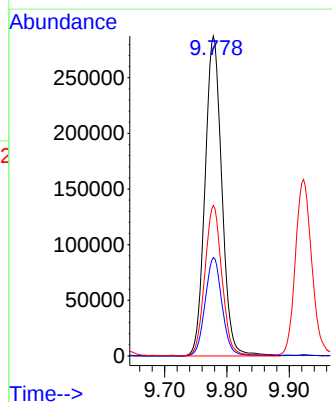
MMDadoda
5/5/2021 5:34:28 PM

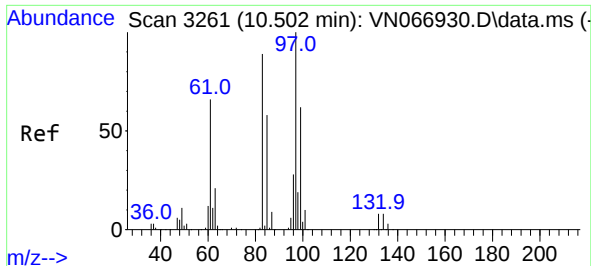


#54
cis-1,3-Dichloropropene
Concen: 52.52 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

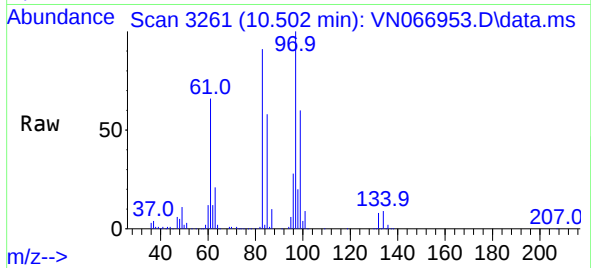


Tgt Ion: 75 Resp: 539313
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3
39 47.0 36.2 54.4



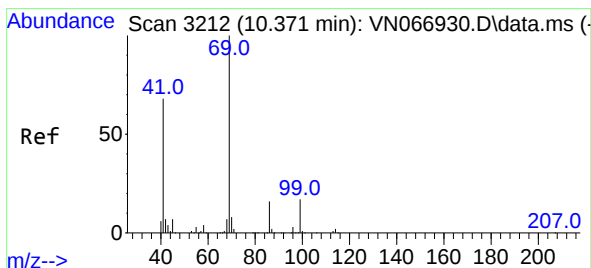
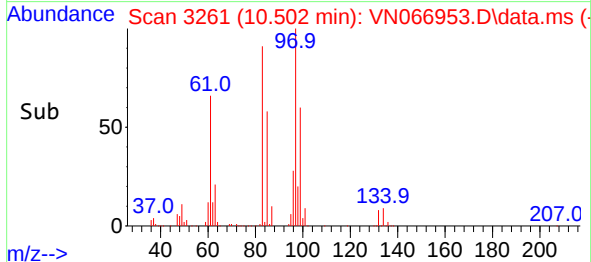
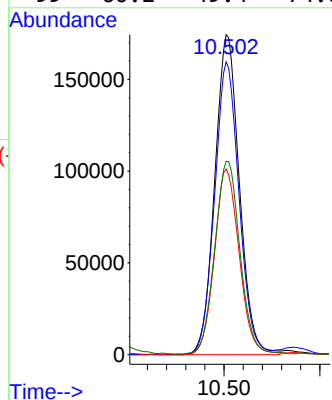


#55
1,1,2-Trichloroethane
Concen: 54.35 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

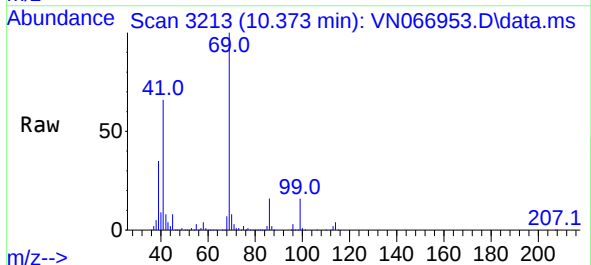


Tgt Ion: 97 Resp: 310329

Ion	Ratio	Lower	Upper
97	100		
83	91.5	67.7	101.5
85	58.0	44.5	66.7
99	60.2	49.4	74.0

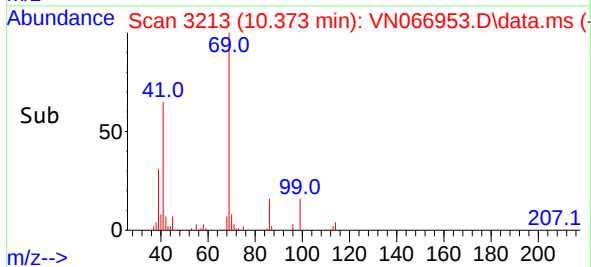
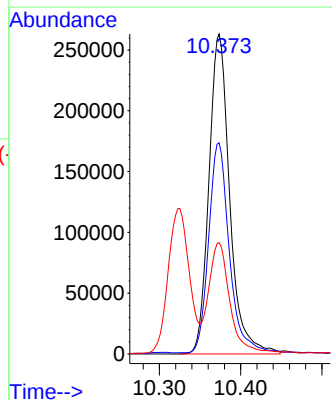


#56
Ethyl methacrylate
Concen: 51.83 ug/l
RT: 10.373 min Scan# 3213
Delta R.T. 0.002 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



Tgt Ion: 69 Resp: 467831

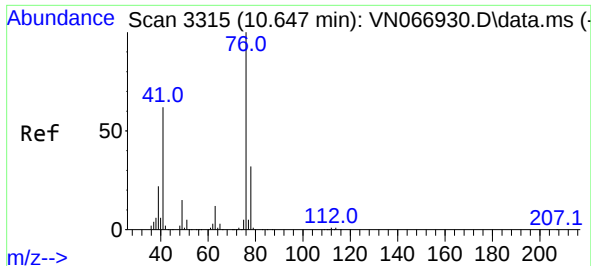
Ion	Ratio	Lower	Upper
69	100		
41	65.0	49.6	74.4
39	34.7	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

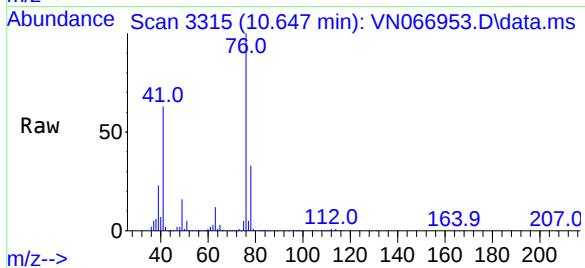
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 54.31 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

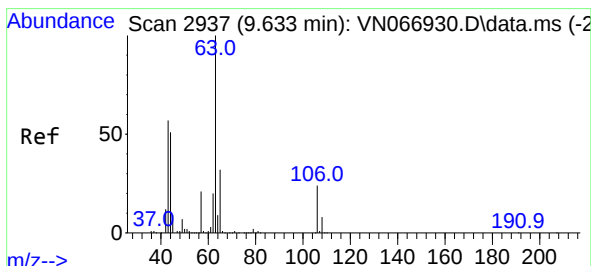
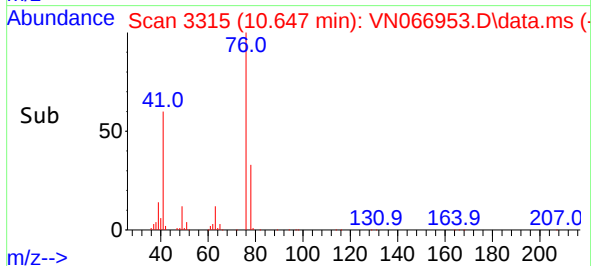
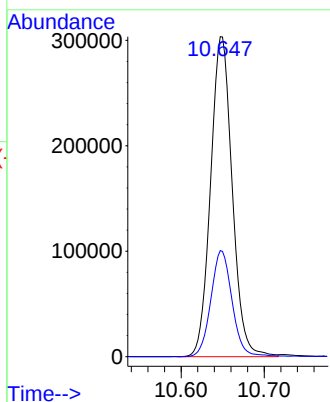
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 549653
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

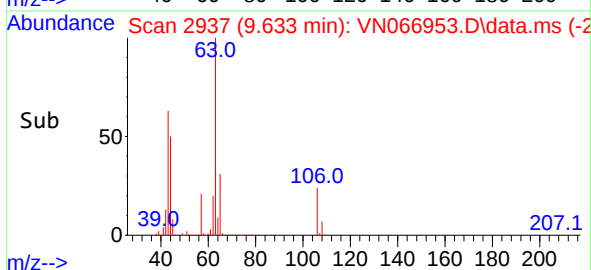
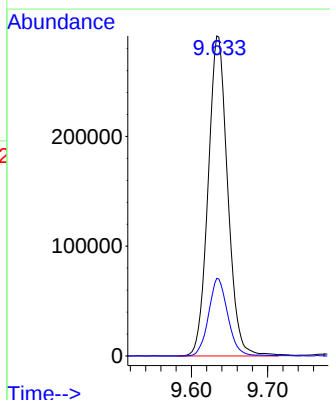
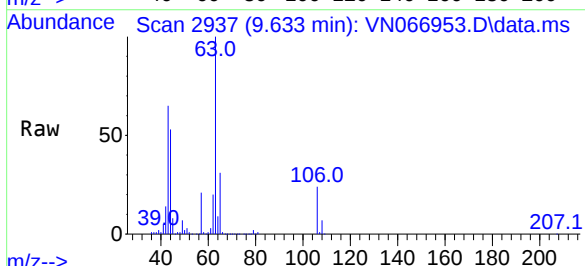
Manual Integrations
APPROVED

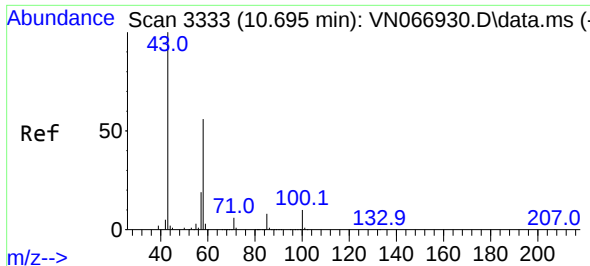
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#58
2-Chloroethyl Vinyl ether
Concen: 379.09 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

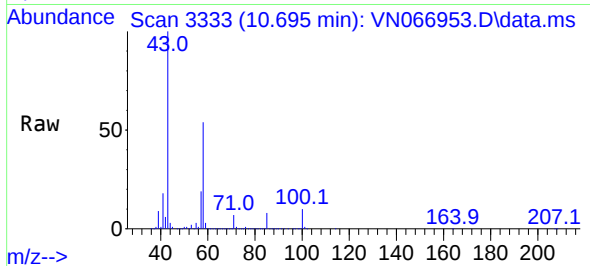
Tgt Ion: 63 Resp: 518399
Ion Ratio Lower Upper
63 100
106 24.0 22.6 33.8





#59
2-Hexanone
Concen: 285.73 ug/l
RT: 10.695 min Scan# 3333
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

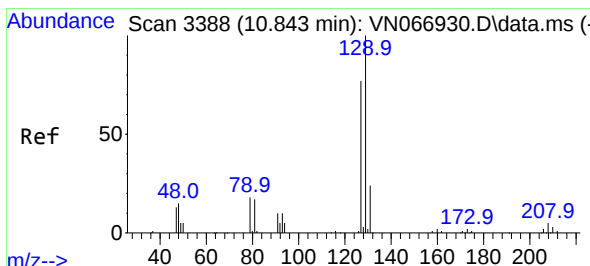
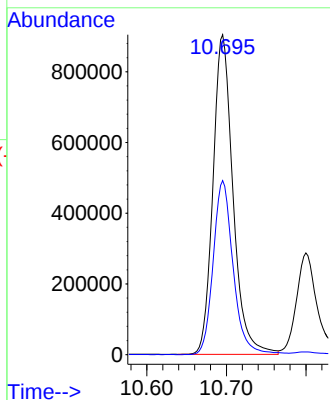
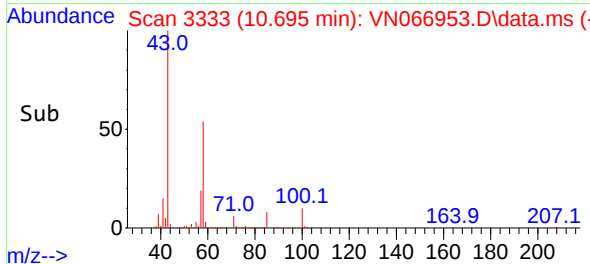
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



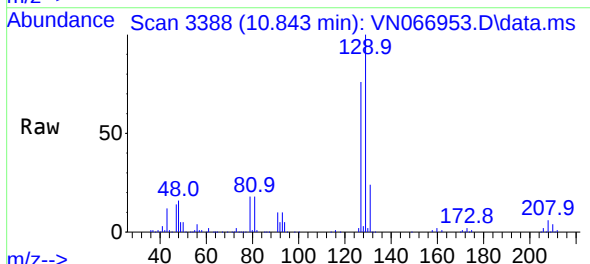
Tgt Ion: 43 Resp: 1582491
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

Manual Integrations
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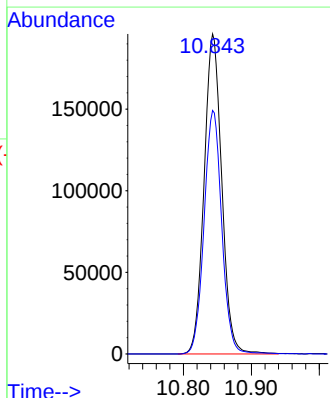
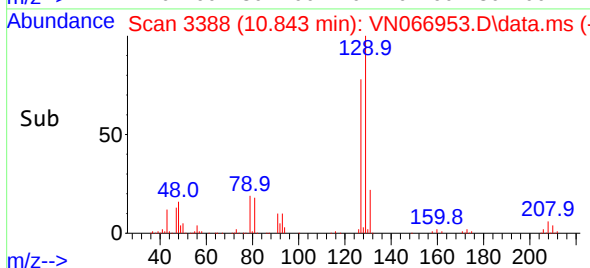
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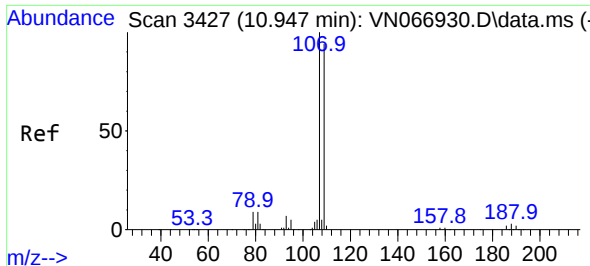


#60
Dibromochloromethane
Concen: 55.35 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



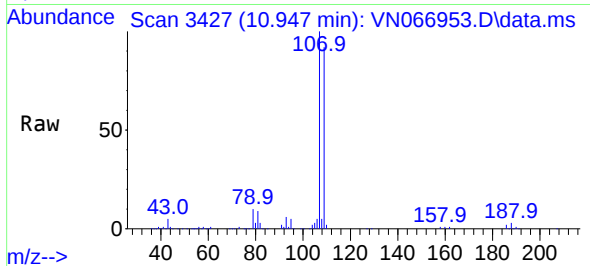
Tgt Ion:129 Resp: 353900
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.39 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

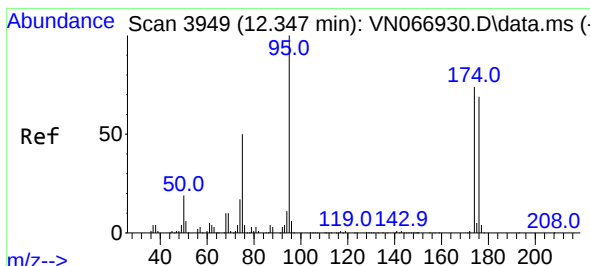
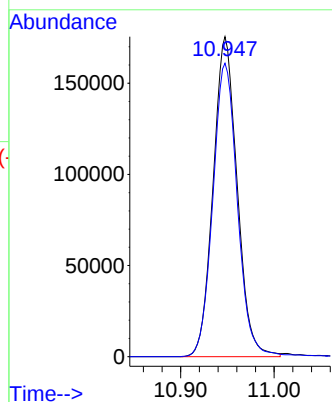
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



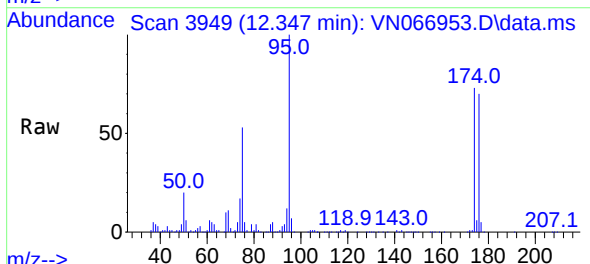
Tgt Ion:107 Resp: 313733
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
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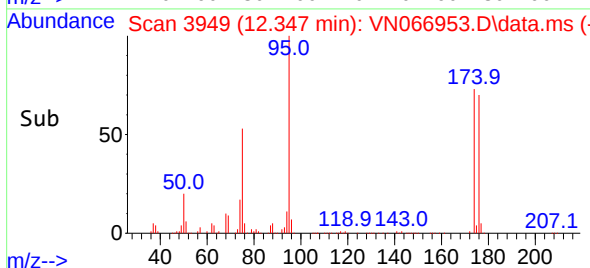
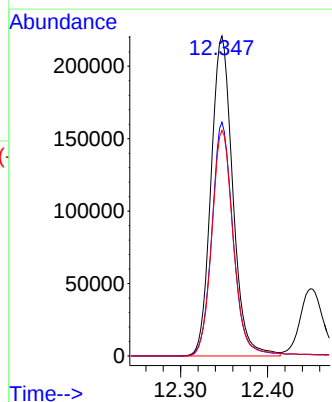
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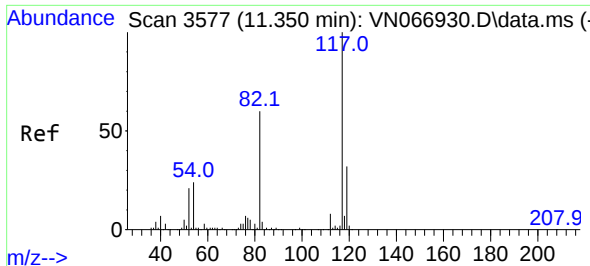


#62
4-Bromofluorobenzene
Concen: 58.51 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



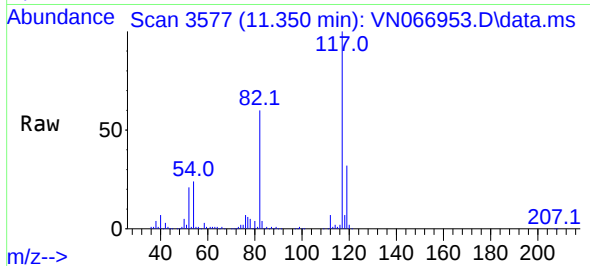
Tgt Ion: 95 Resp: 383679
Ion Ratio Lower Upper
95 100
174 70.9 0.0 169.0
176 69.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

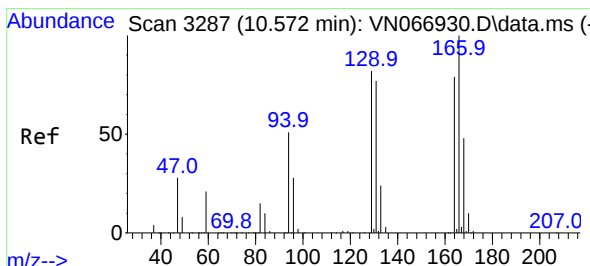
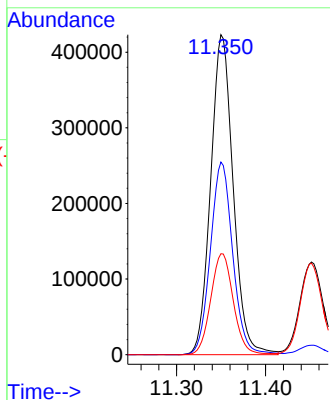
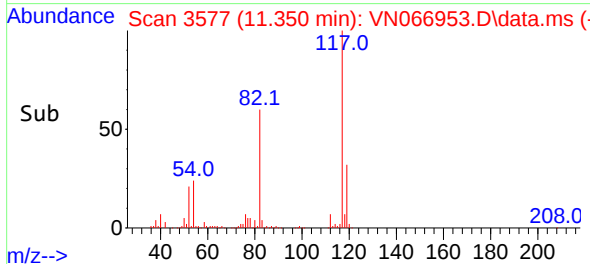
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



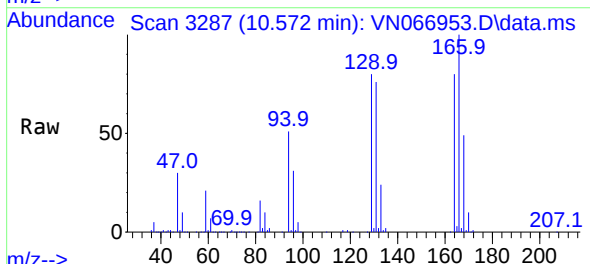
Tgt Ion:117 Resp: 743341
Ion Ratio Lower Upper
117 100
82 60.2 43.7 65.5
119 31.6 26.1 39.1

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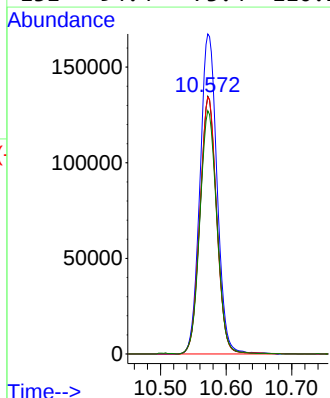
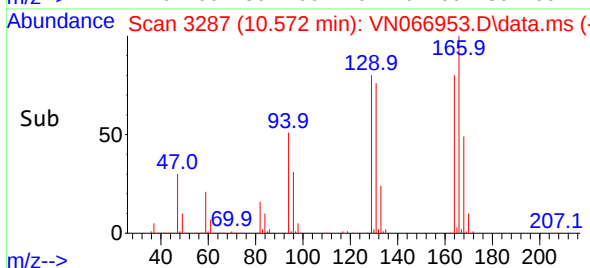
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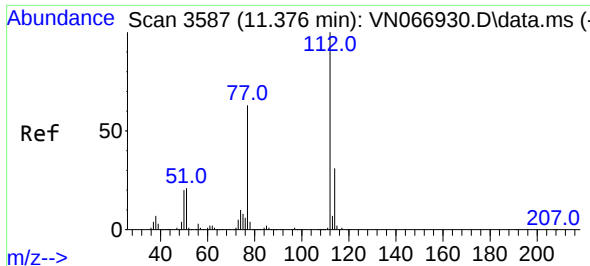


#64
Tetrachloroethene
Concen: 46.98 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

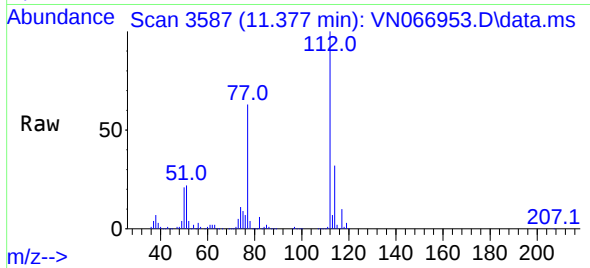


Tgt Ion:164 Resp: 238703
Ion Ratio Lower Upper
164 100
166 124.2 102.6 154.0
129 99.7 76.2 114.4
131 94.4 73.4 110.2

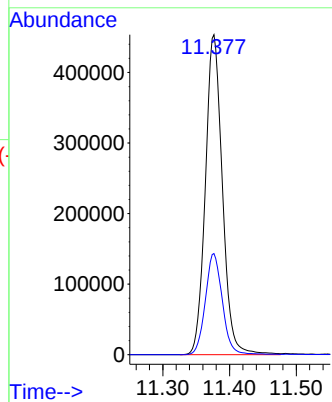
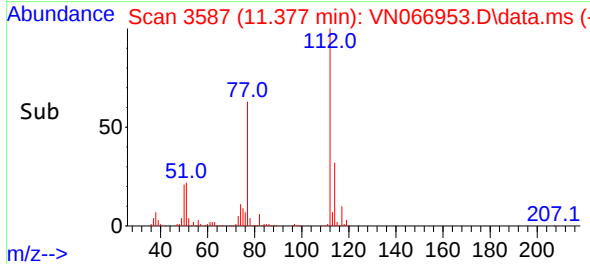




#65
Chlorobenzene
Concen: 50.58 ug/l
RT: 11.377 min Scan# 3587
Delta R.T. 0.001 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



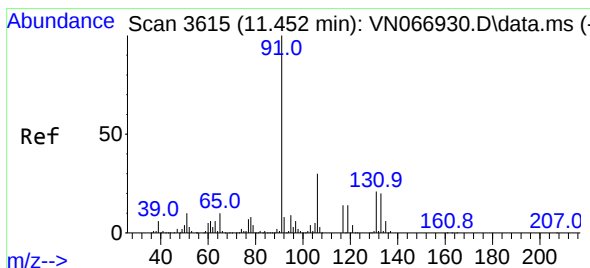
Tgt Ion:112 Resp: 804767
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1



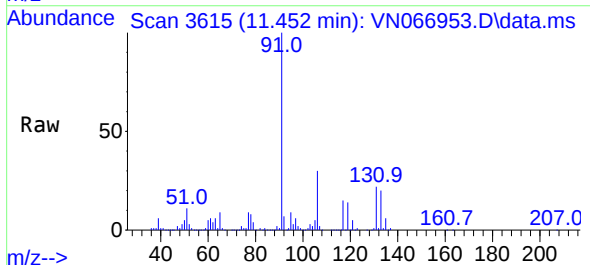
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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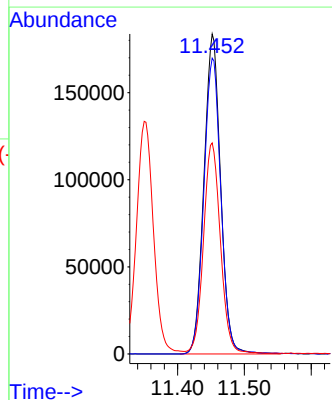
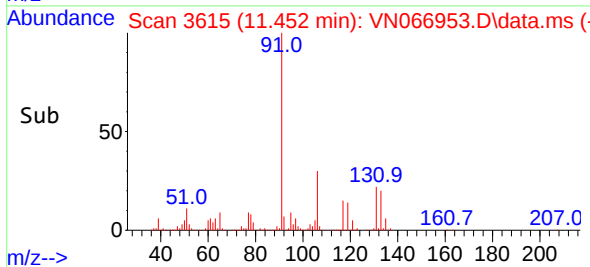
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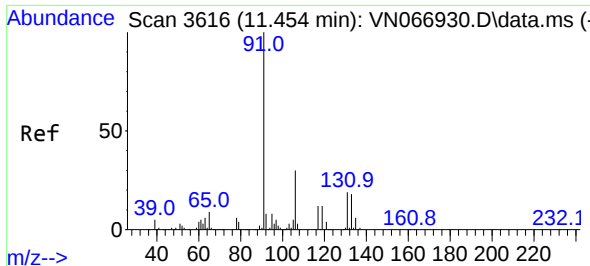


#66
1,1,1,2-Tetrachloroethane
Concen: 51.53 ug/l
RT: 11.452 min Scan# 3615
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



Tgt Ion:131 Resp: 317997
Ion Ratio Lower Upper
131 100
133 94.9 48.0 144.0
119 66.8 34.1 102.2





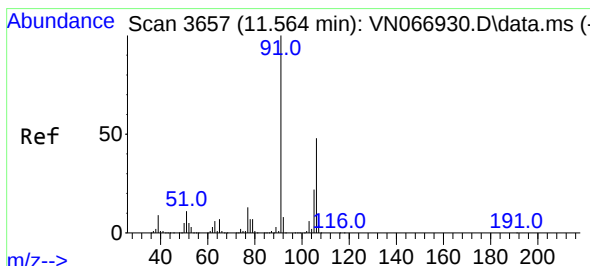
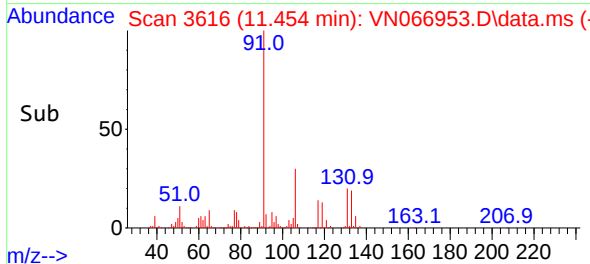
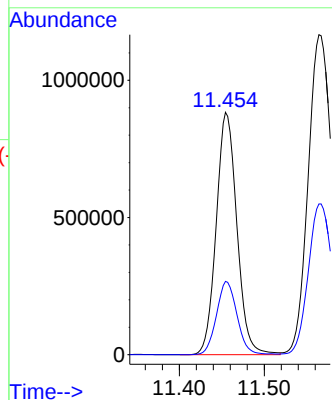
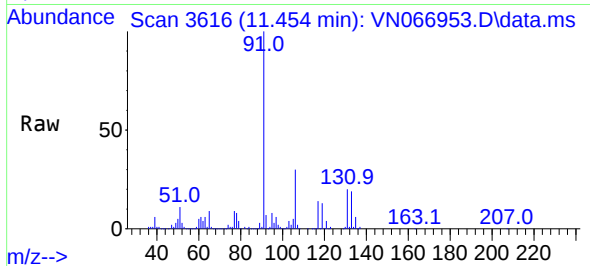
#67
Ethyl Benzene
Concen: 53.21 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 91 Resp: 1491120
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

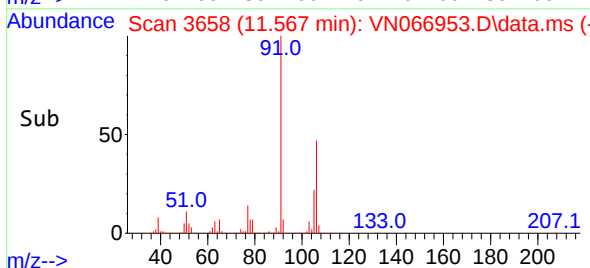
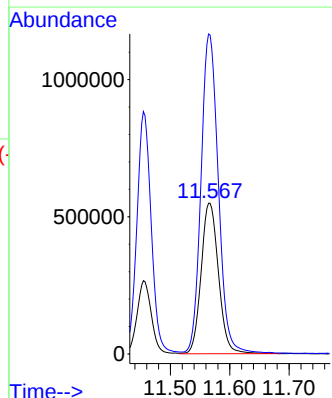
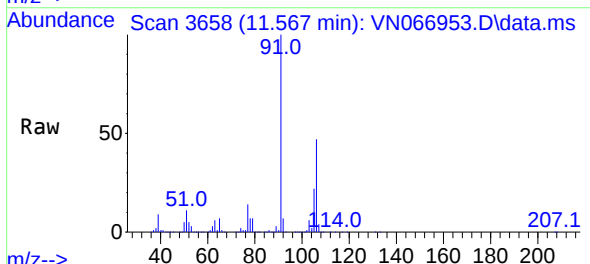
Manual Integrations
APPROVED

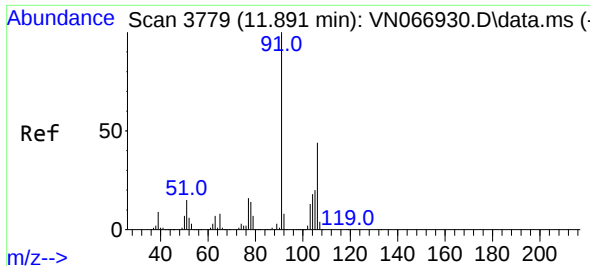
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#68
m/p-Xylenes
Concen: 106.95 ug/l
RT: 11.567 min Scan# 3658
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:106 Resp: 1115180
Ion Ratio Lower Upper
106 100
91 210.0 161.4 242.0





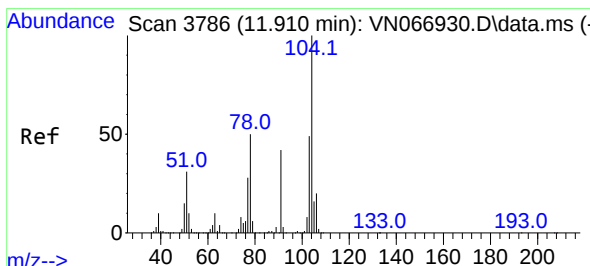
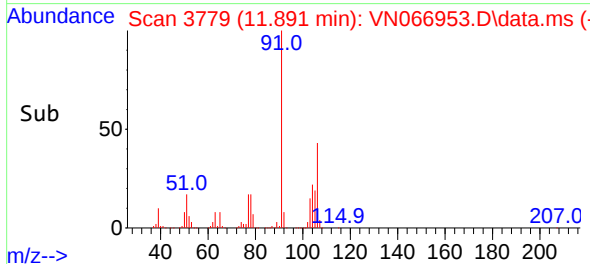
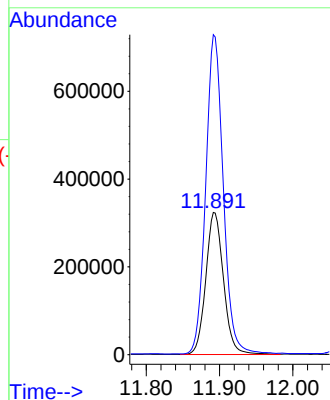
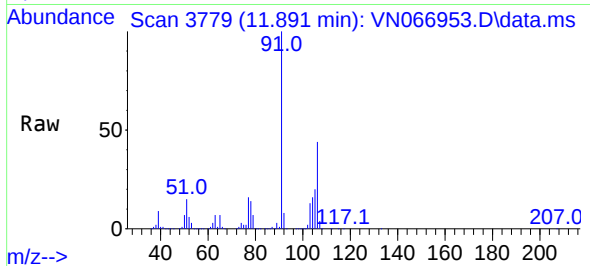
#69
o-Xylene
Concen: 53.81 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:106 Resp: 543111
Ion Ratio Lower Upper
106 100
91 222.2 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

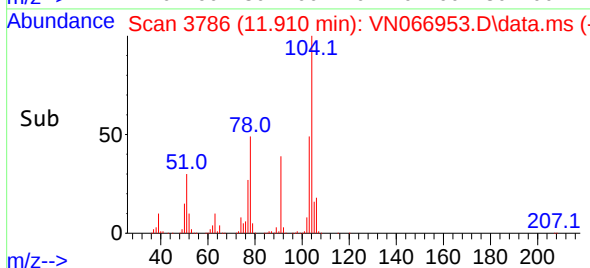
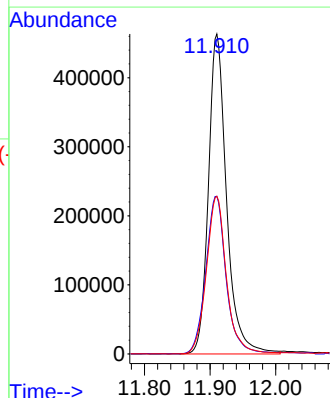
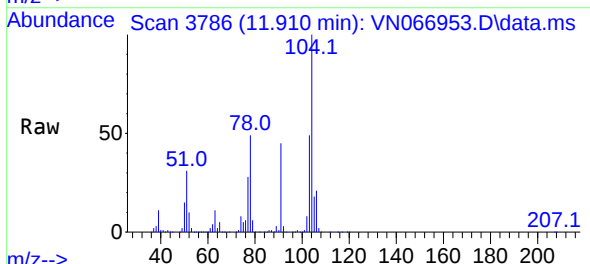
Manual Integrations
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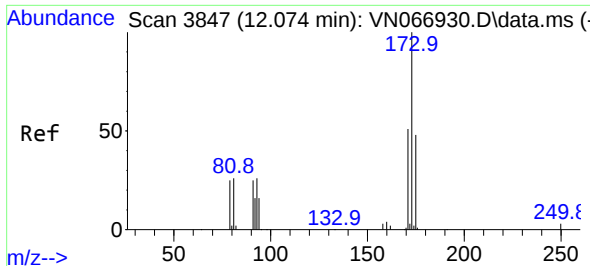
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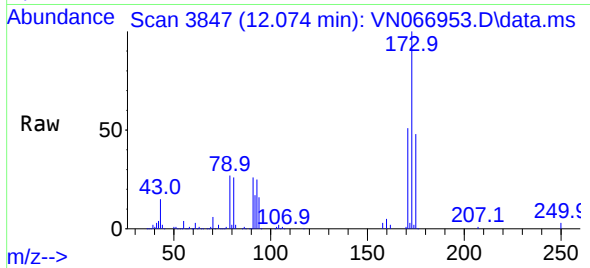
#70
Styrene
Concen: 49.58 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:104 Resp: 892066
Ion Ratio Lower Upper
104 100
78 55.0 39.0 58.4
103 54.6 44.5 66.7

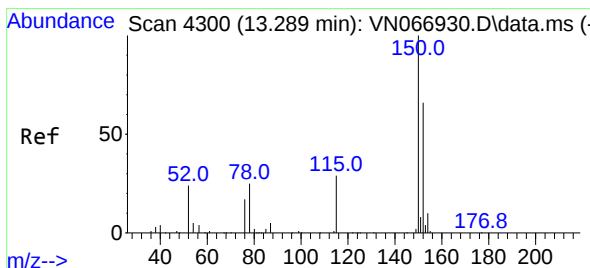
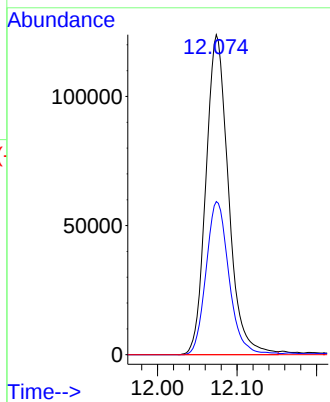
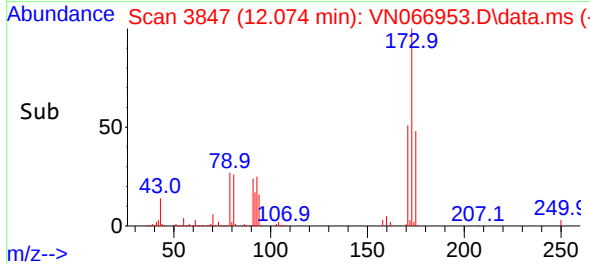




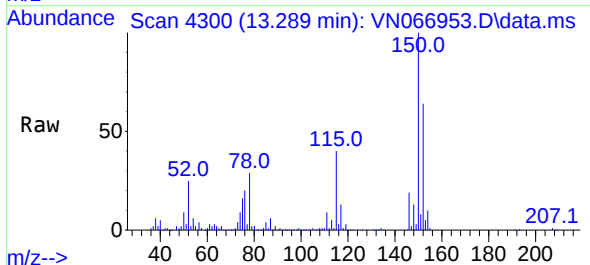
#71
Bromoform
Concen: 54.81 ug/l
RT: 12.074 min Scan# 3847
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



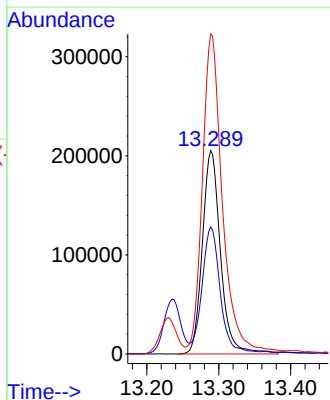
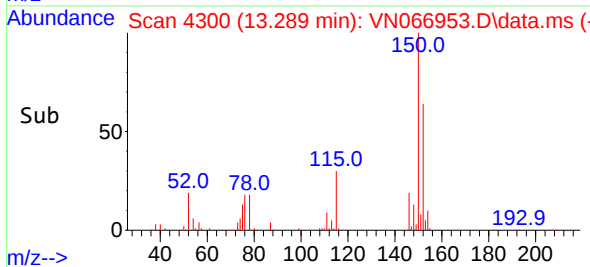
Tgt Ion:173 Resp: 244392
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



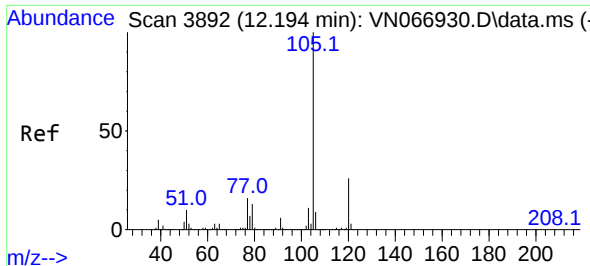
Tgt Ion:152 Resp: 361998
Ion Ratio Lower Upper
152 100
115 60.1 28.5 85.6
150 169.9 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

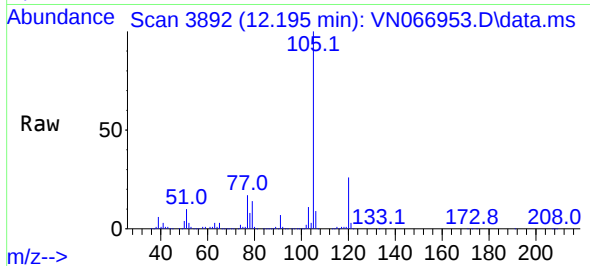
Manual Integrations
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#73
Isopropylbenzene
Concen: 51.42 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.001 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

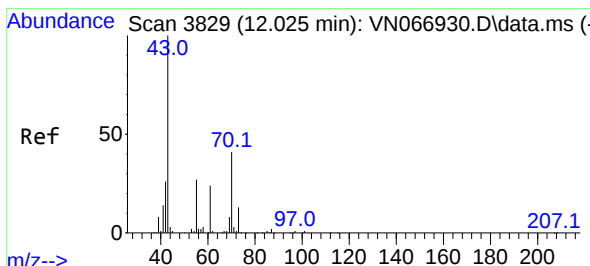
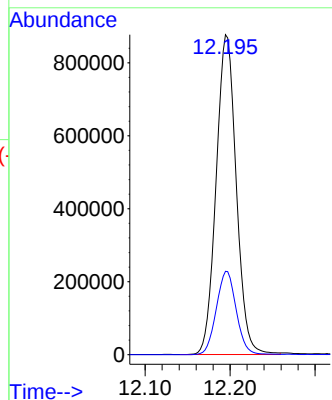
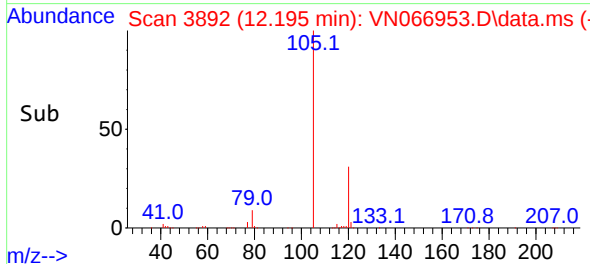
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



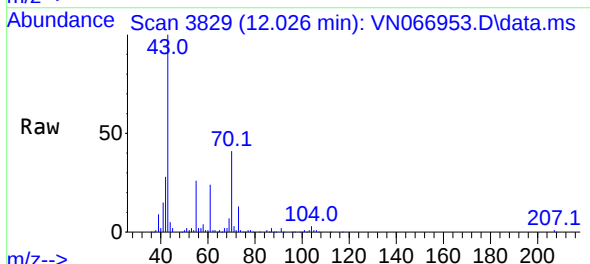
Tgt Ion:105 Resp: 1443874
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

Manual Integrations
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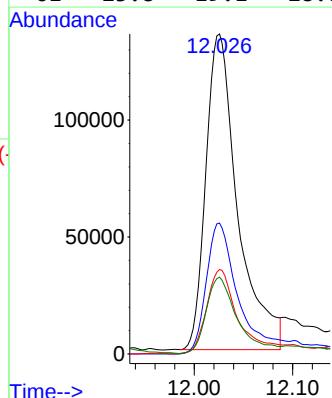
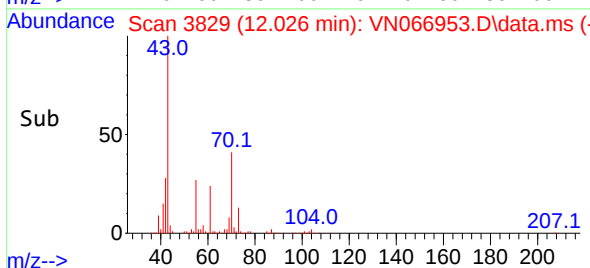
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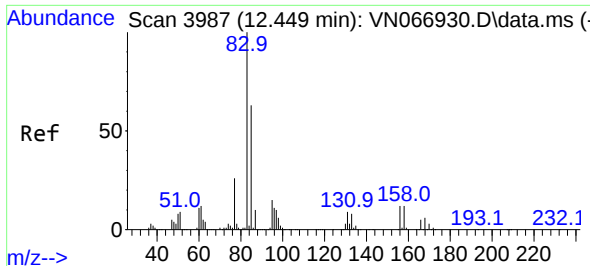


#74
N-ethyl acetate
Concen: 60.16 ug/l
RT: 12.026 min Scan# 3829
Delta R.T. 0.001 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



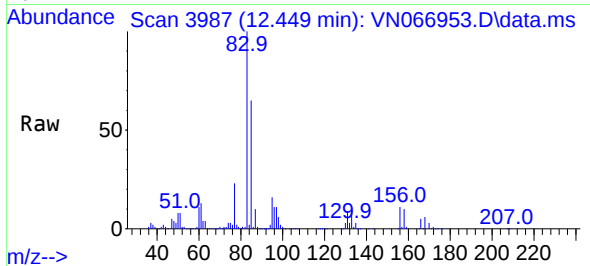
Tgt Ion: 43 Resp: 304835
Ion Ratio Lower Upper
43 100
70 41.9 34.4 51.6
55 26.7 20.7 31.1
61 23.8 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 53.88 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

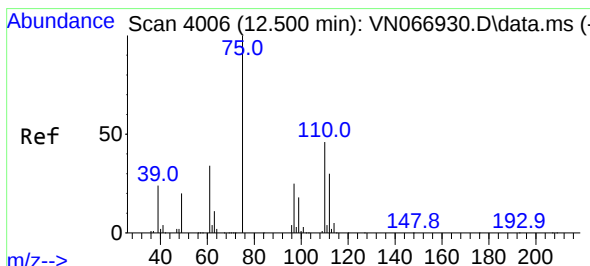
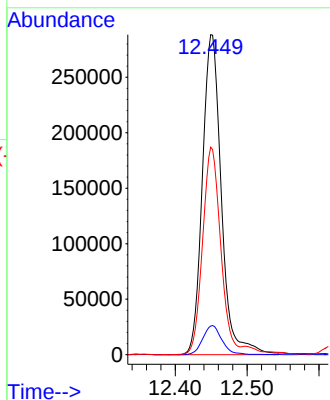
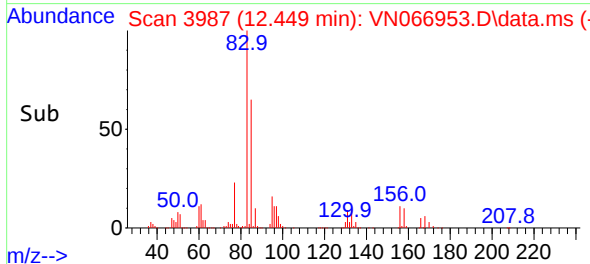
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MSVOA_N
ClientSampleId :
VSTDCCC050



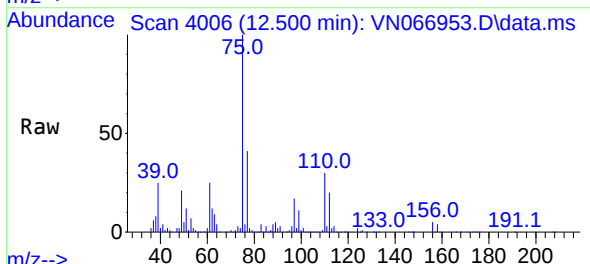
Tgt Ion: 83 Resp: 530343
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 61.5 32.0 96.0

Manual Integrations
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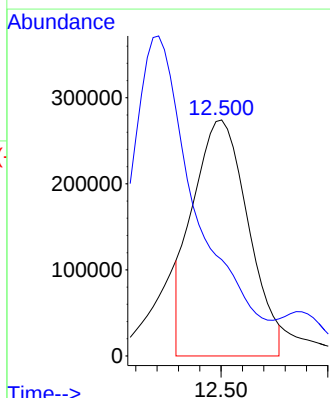
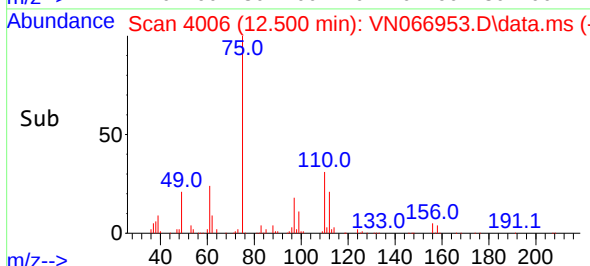
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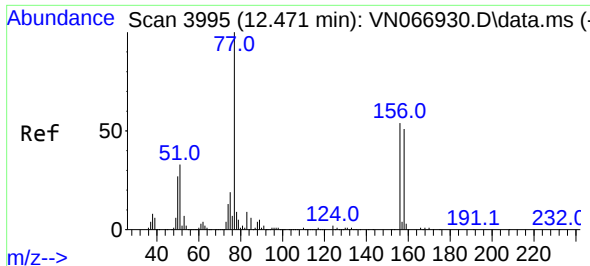


#76
1,2,3-Trichloropropane
Concen: 57.34 ug/l m
RT: 12.500 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



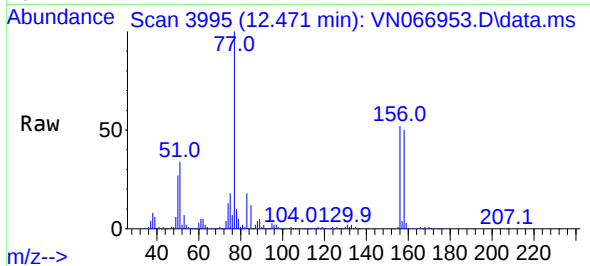
Tgt Ion: 75 Resp: 494502
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 51.37 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

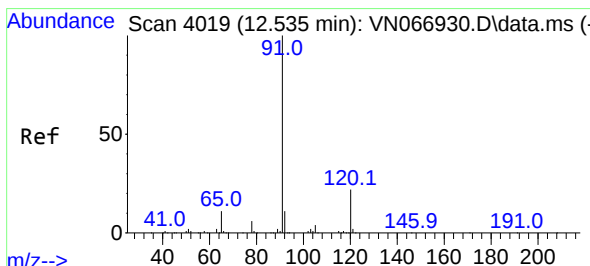
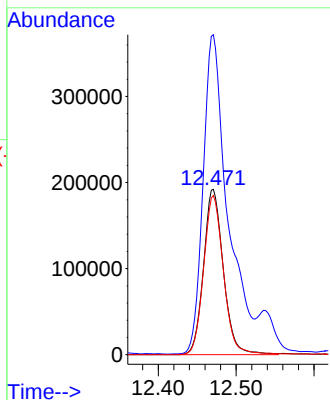
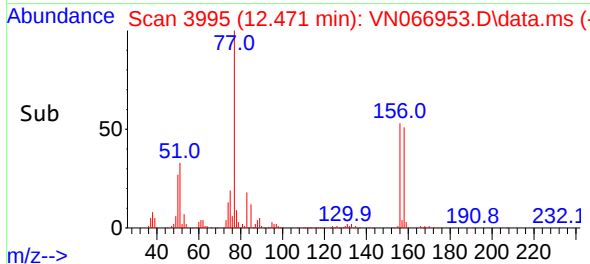
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



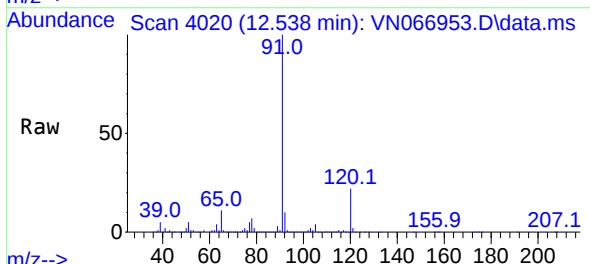
Tgt Ion:156 Resp: 340306
Ion Ratio Lower Upper
156 100
77 239.0 96.3 288.8
158 95.9 49.0 147.0

Manual Integrations
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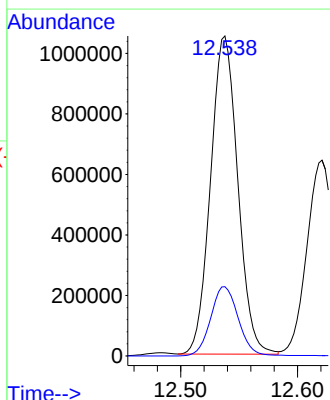
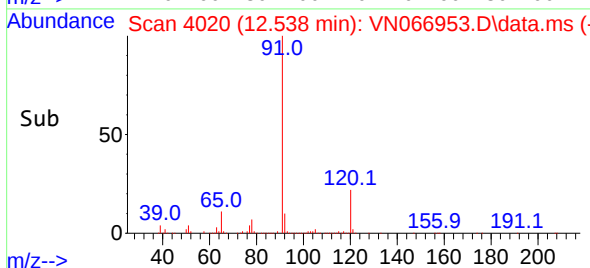
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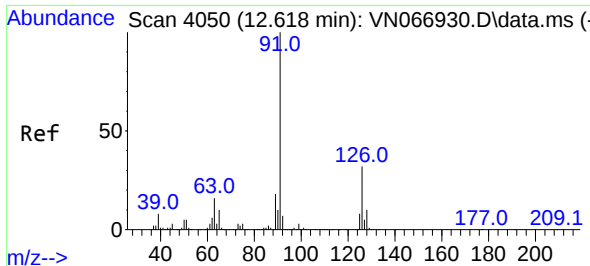


#78
n-propylbenzene
Concen: 53.47 ug/l
RT: 12.538 min Scan# 4020
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



Tgt Ion: 91 Resp: 1704432
Ion Ratio Lower Upper
91 100
120 22.2 11.8 35.3





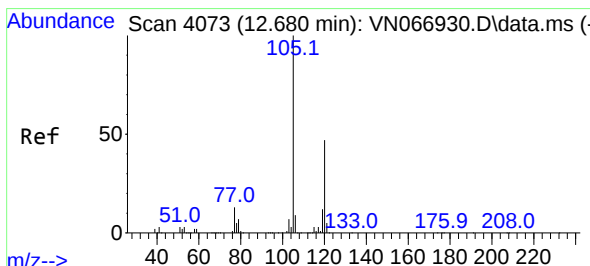
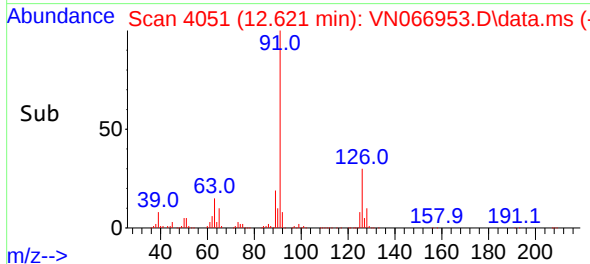
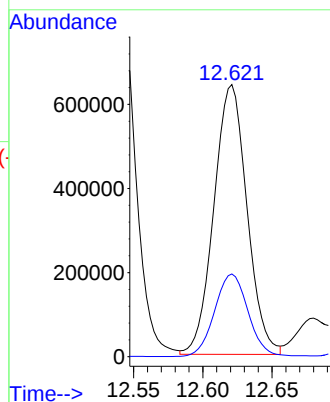
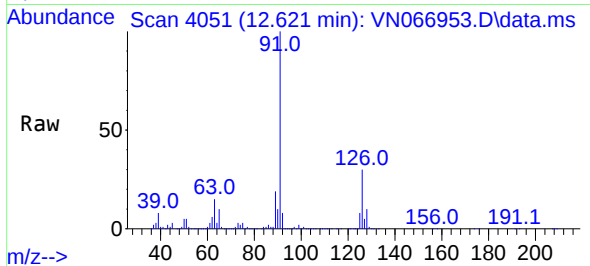
#79
2-Chlorotoluene
Concen: 51.21 ug/l
RT: 12.621 min Scan# 4051
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1069074
Ion Ratio Lower Upper
91 100
126 31.1 17.4 52.3

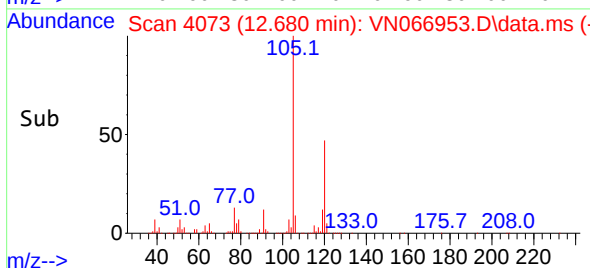
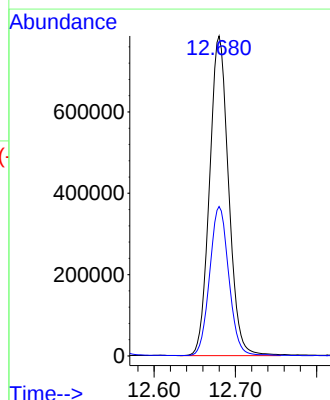
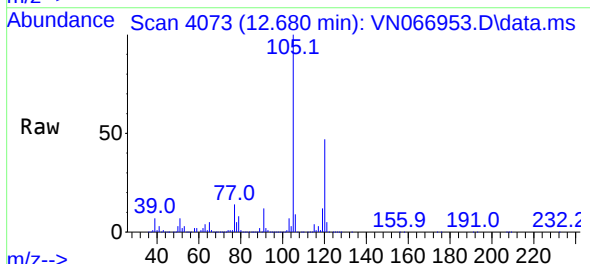
Manual Integrations
APPROVED

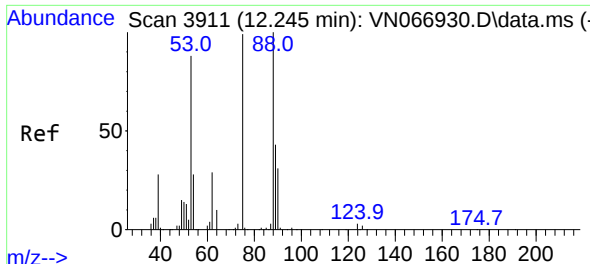
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#80
1,3,5-Trimethylbenzene
Concen: 52.35 ug/l
RT: 12.680 min Scan# 4073
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

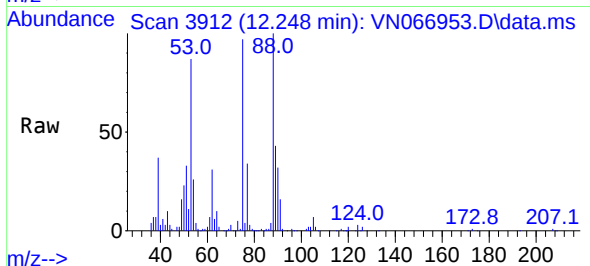
Tgt Ion:105 Resp: 1282576
Ion Ratio Lower Upper
105 100
120 46.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.67 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

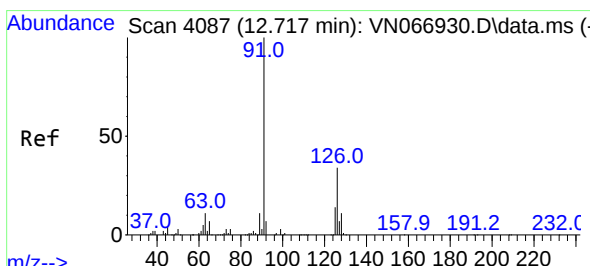
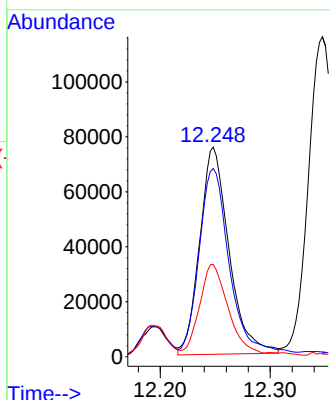
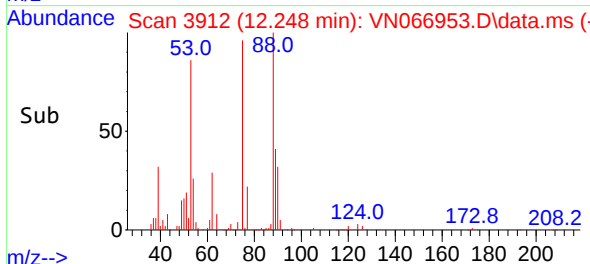
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



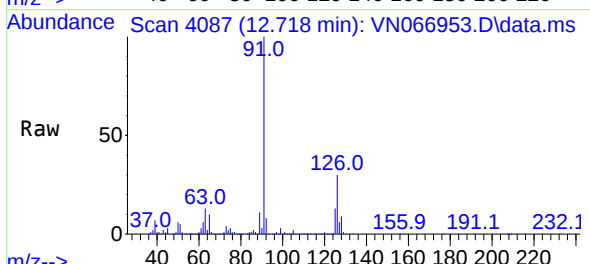
Tgt Ion: 75 Resp: 139616
Ion Ratio Lower Upper
75 100
53 90.9 74.6 111.8
89 41.6 35.8 53.8

Manual Integrations
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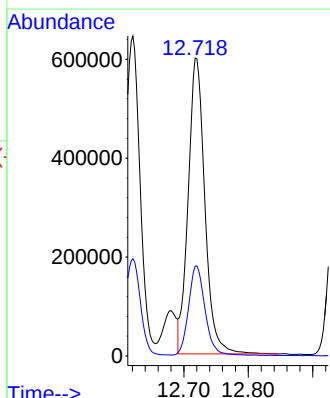
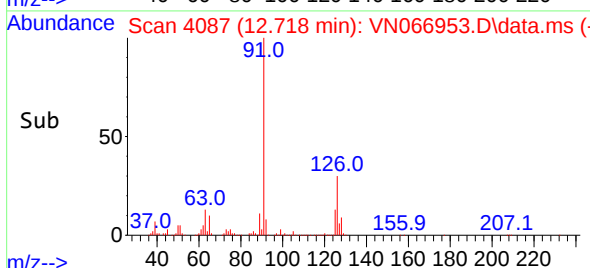
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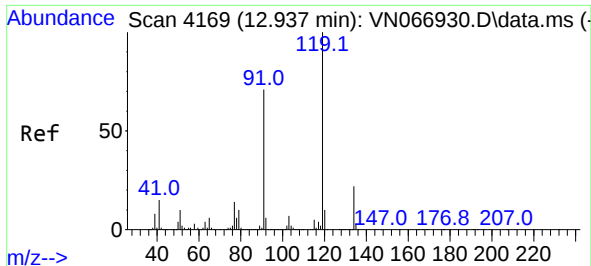


#82
4-Chlorotoluene
Concen: 53.68 ug/l
RT: 12.718 min Scan# 4087
Delta R.T. 0.001 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



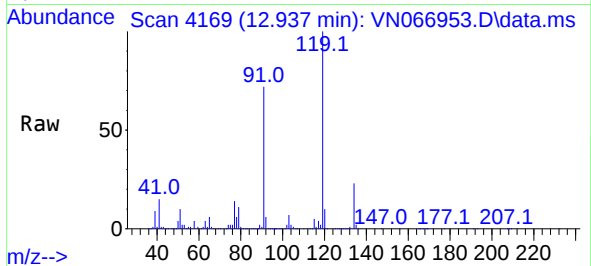
Tgt Ion: 91 Resp: 1078720
Ion Ratio Lower Upper
91 100
126 29.7 17.2 51.6





#83
tert-Butylbenzene
Concen: 52.30 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

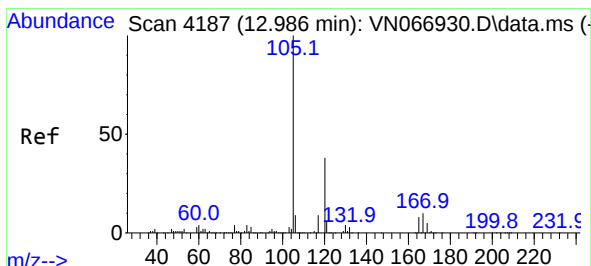
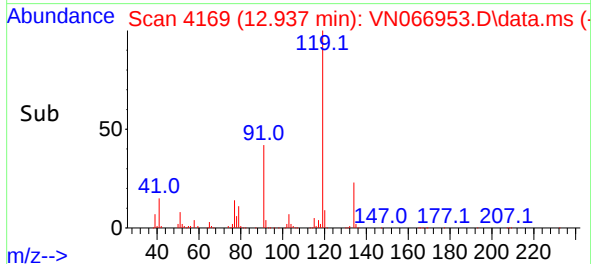
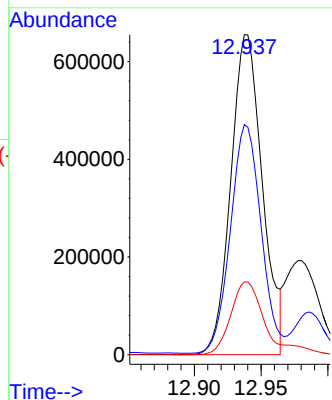
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 1075275
Ion Ratio Lower Upper
119 100
91 69.5 33.0 98.9
134 25.0 12.7 38.1

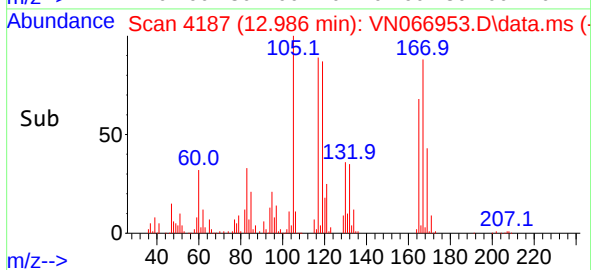
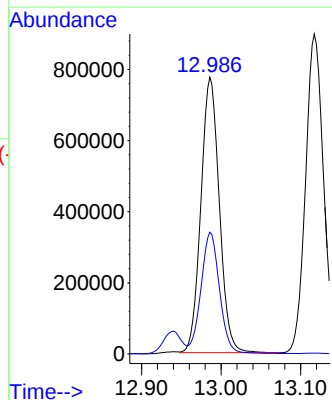
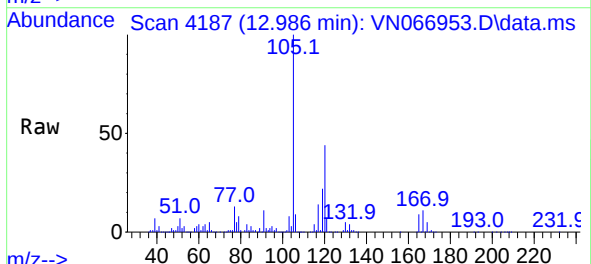
Manual Integrations
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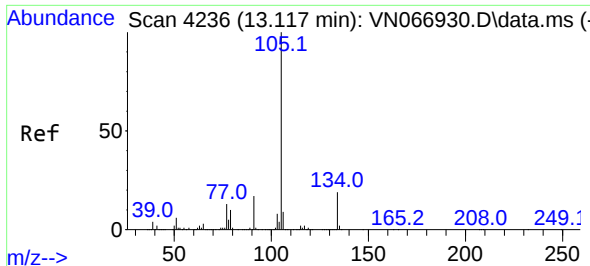
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#84
1,2,4-Trimethylbenzene
Concen: 53.38 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:105 Resp: 1248544
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.0





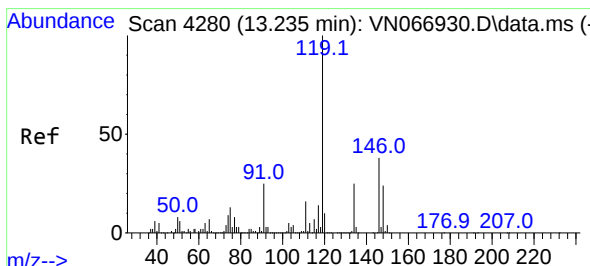
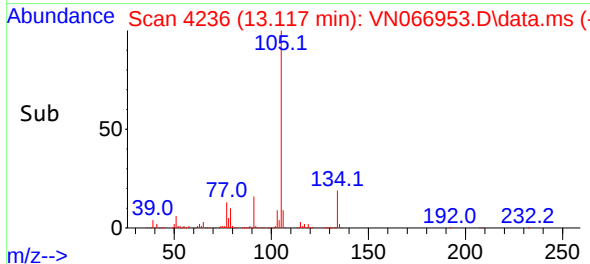
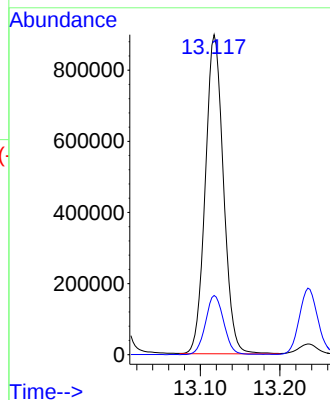
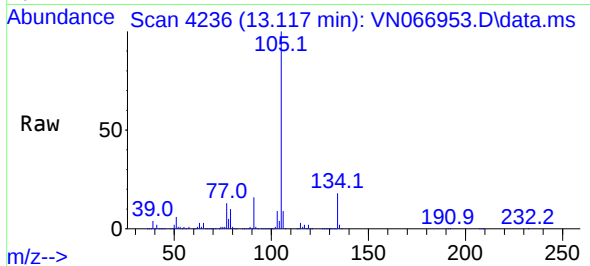
#85
sec-Butylbenzene
Concen: 53.19 ug/l
RT: 13.117 min Scan# 4236
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:105 Resp: 1420178
Ion Ratio Lower Upper
105 100
134 18.7 10.0 30.0

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

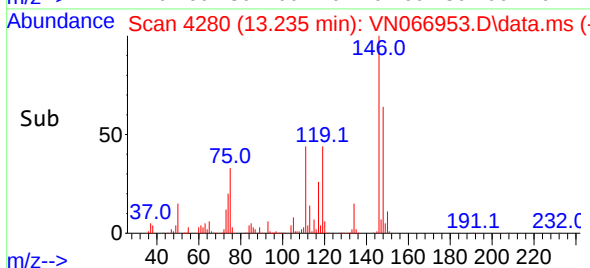
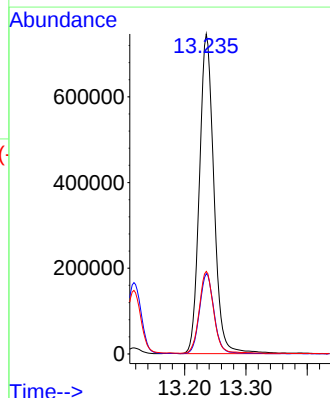
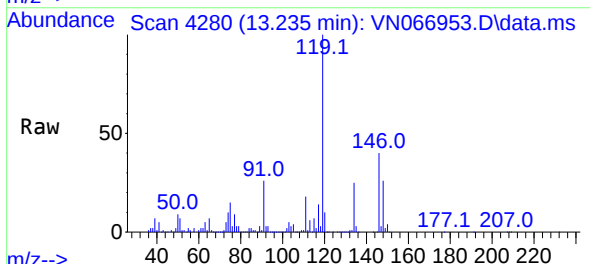
Manual Integrations
APPROVED

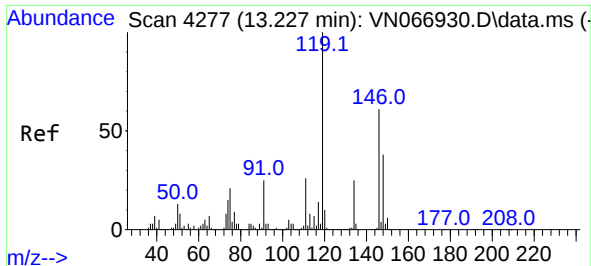
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#86
p-Isopropyltoluene
Concen: 53.43 ug/l
RT: 13.235 min Scan# 4280
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:119 Resp: 1225881
Ion Ratio Lower Upper
119 100
134 24.7 13.3 39.8
91 25.4 11.8 35.3





#87

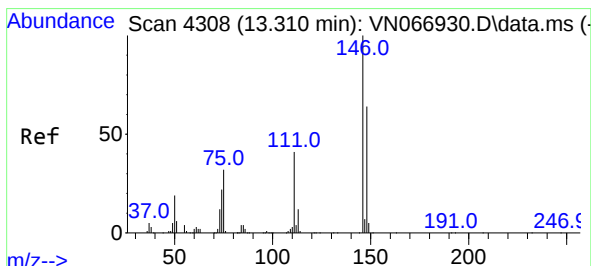
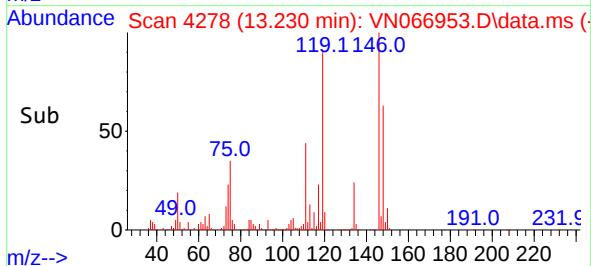
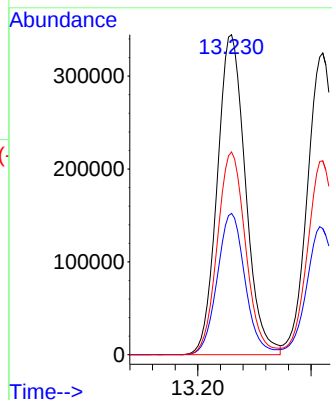
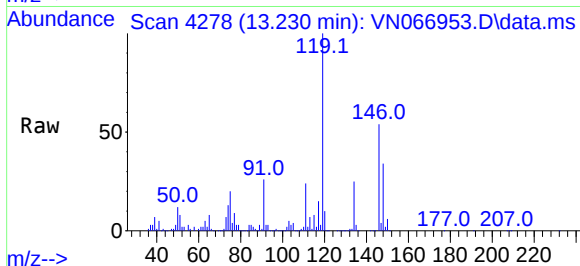
1,3-Dichlorobenzene
Concen: 52.01 ug/l
RT: 13.230 min Scan# 4278
Delta R.T. 0.003 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:146 Resp: 597748
Ion Ratio Lower Upper
146 100
111 43.3 19.5 58.5
148 63.6 32.3 96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDCCC050

Manual Integrations
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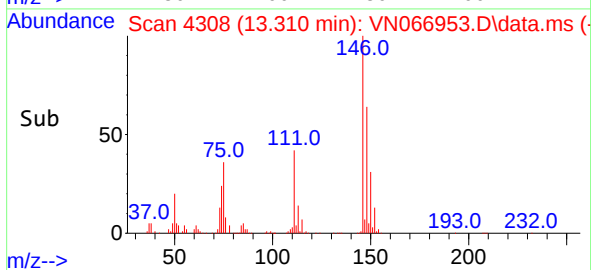
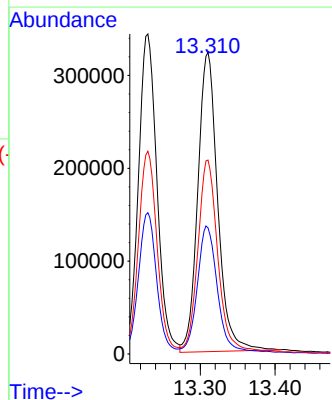
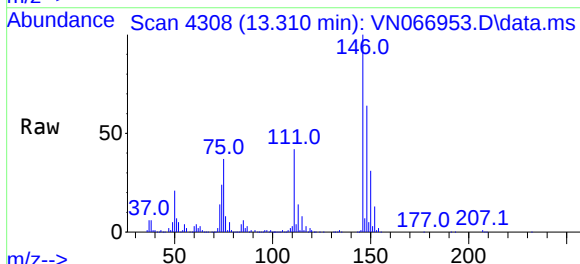
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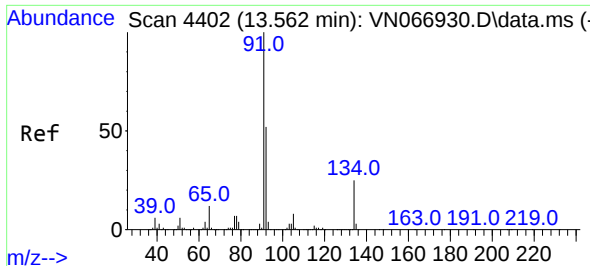


#88

1,4-Dichlorobenzene
Concen: 51.56 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:146 Resp: 595928
Ion Ratio Lower Upper
146 100
111 42.7 19.0 57.0
148 63.4 31.8 95.3





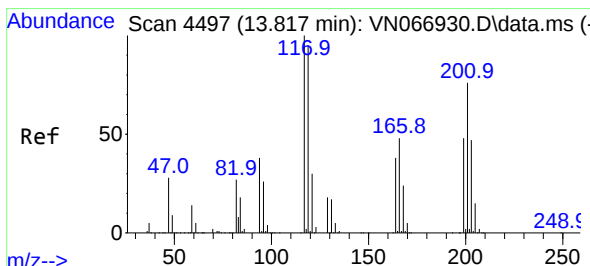
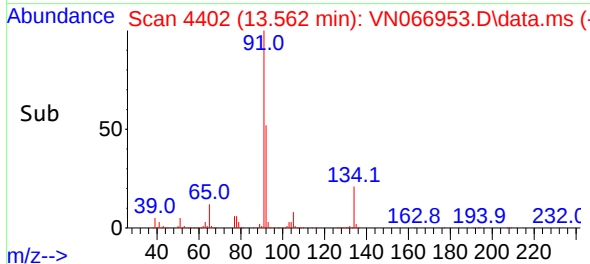
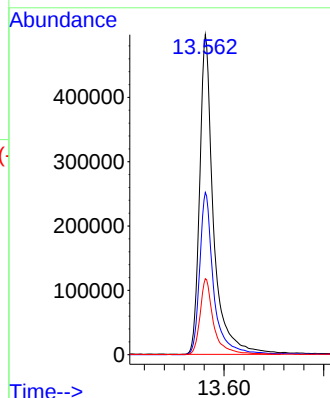
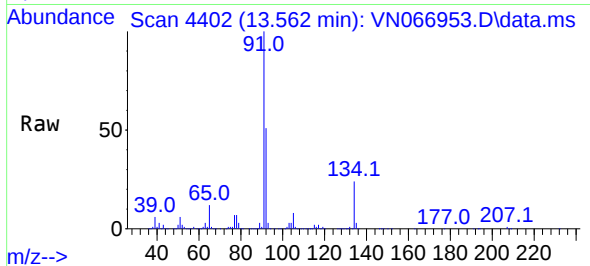
#89
n-Butylbenzene
Concen: 47.08 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 91 Resp: 961301
Ion Ratio Lower Upper
91 100
92 51.4 26.1 78.3
134 23.3 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

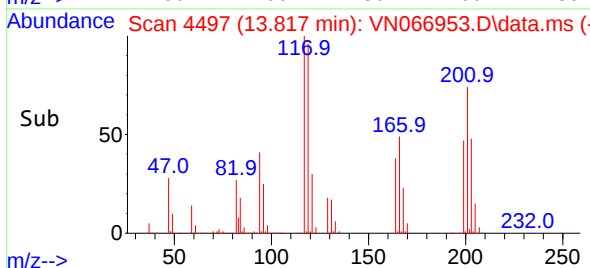
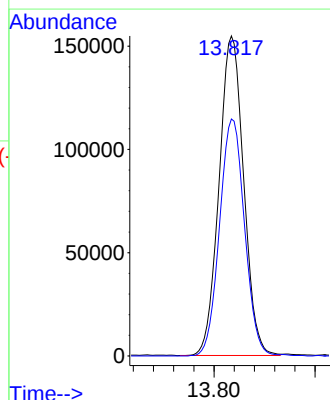
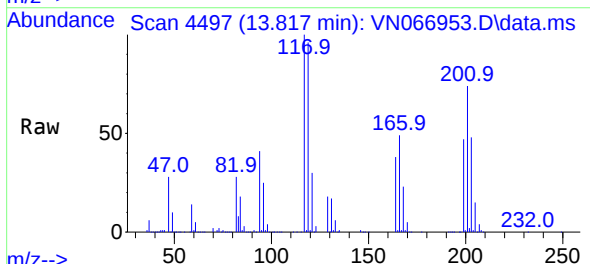
Manual Integrations
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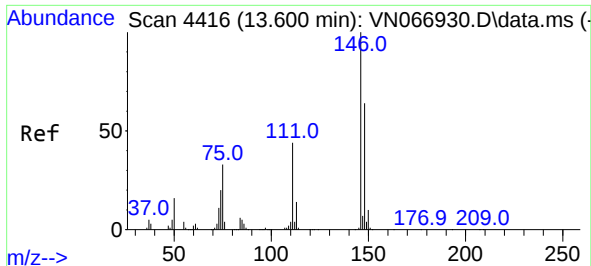
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#90
Hexachloroethane
Concen: 50.61 ug/l
RT: 13.817 min Scan# 4497
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 117 Resp: 261348
Ion Ratio Lower Upper
117 100
201 75.4 37.8 113.3





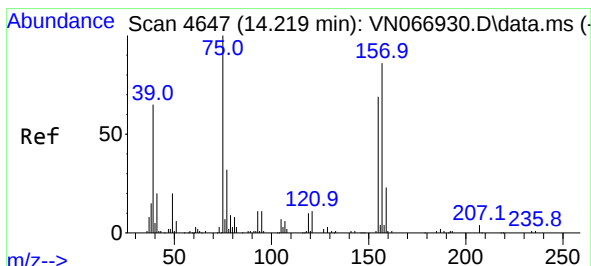
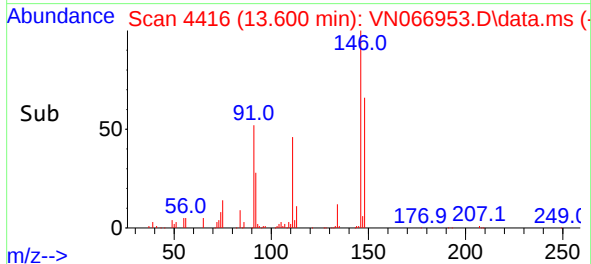
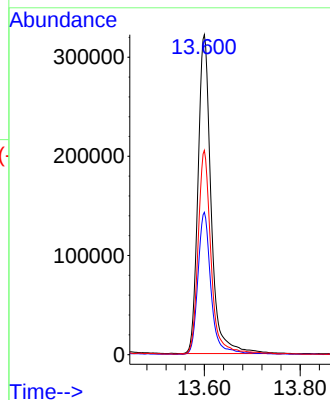
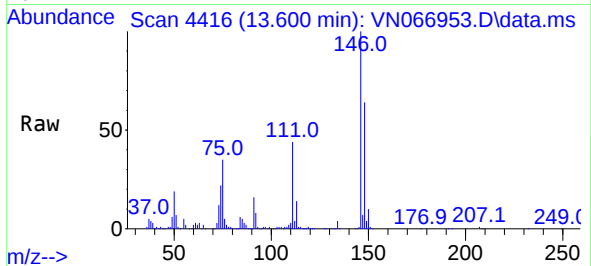
#91
1,2-Dichlorobenzene
Concen: 53.34 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 146 Resp: 613047
Ion Ratio Lower Upper
146 100
111 44.0 20.1 60.3
148 62.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

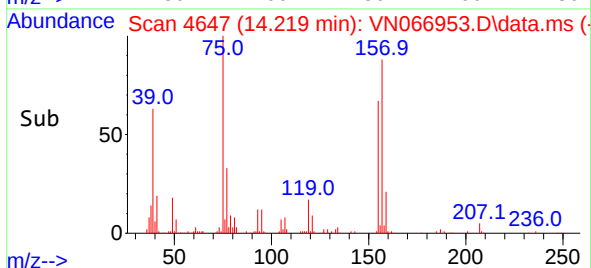
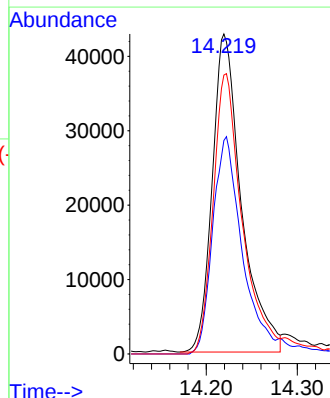
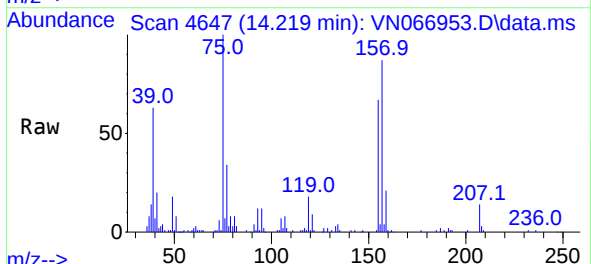
Manual Integrations
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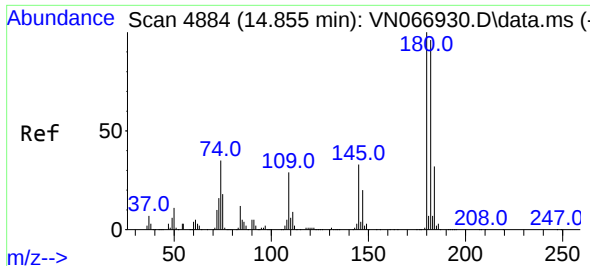
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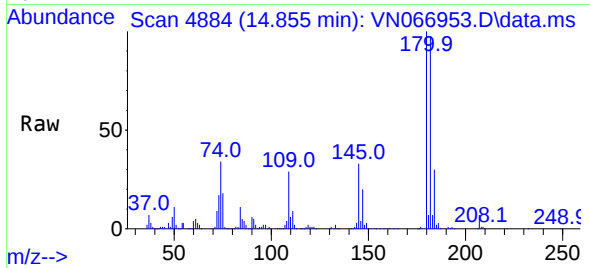
#92
1,2-Dibromo-3-Chloropropane
Concen: 54.56 ug/l
RT: 14.219 min Scan# 4647
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion: 75 Resp: 95167
Ion Ratio Lower Upper
75 100
155 68.3 44.1 132.4
157 87.7 56.0 168.2

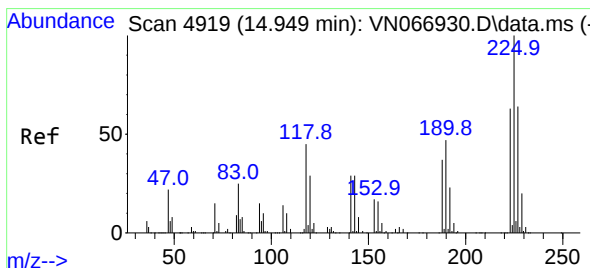
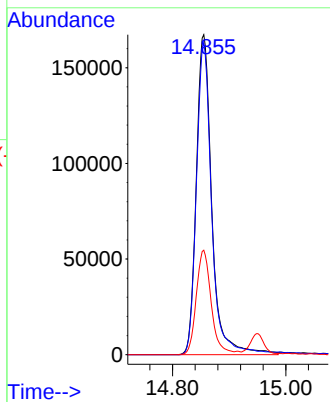
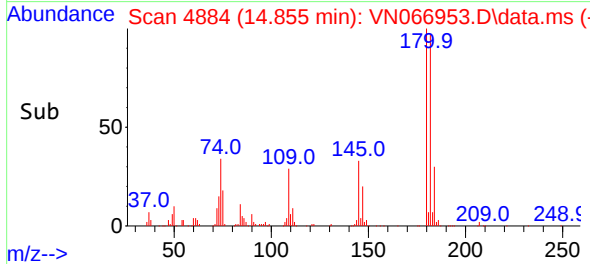




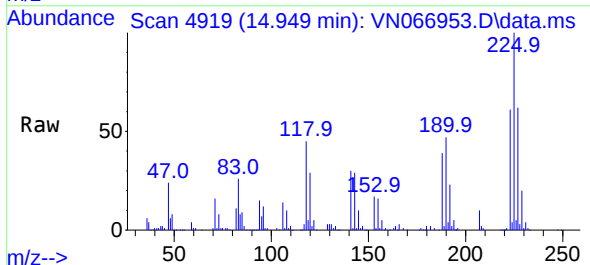
#93
1,2,4-Trichlorobenzene
Concen: 52.38 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



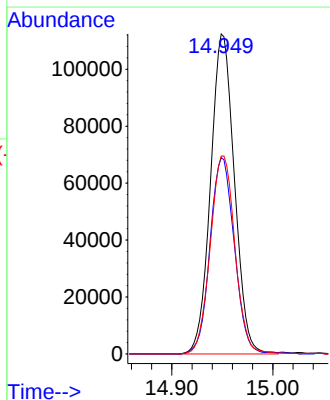
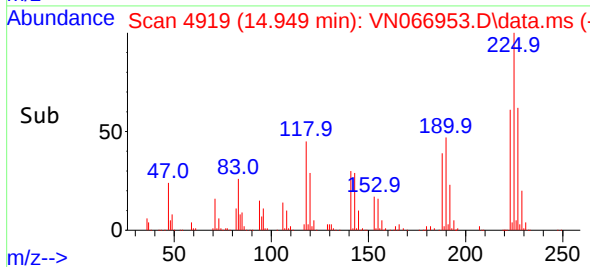
Tgt Ion:180 Resp: 318565
Ion Ratio Lower Upper
180 100
182 94.9 47.3 142.0
145 31.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 49.47 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43



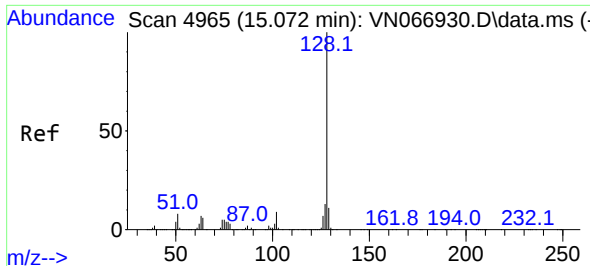
Tgt Ion:225 Resp: 184126
Ion Ratio Lower Upper
225 100
223 62.3 31.9 95.9
227 64.0 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:34:28 PM



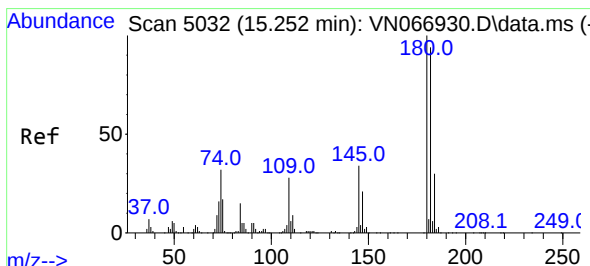
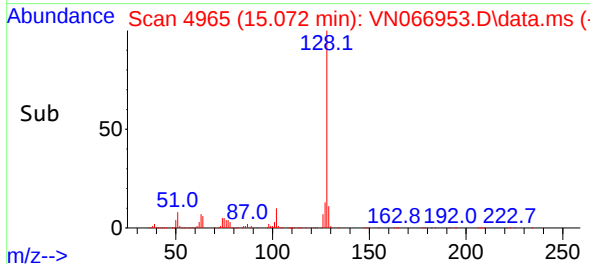
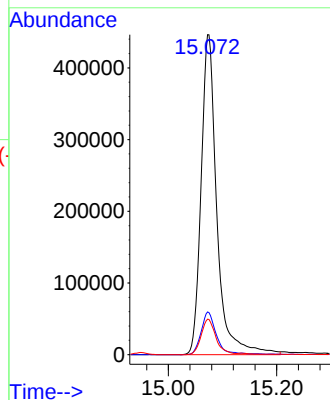
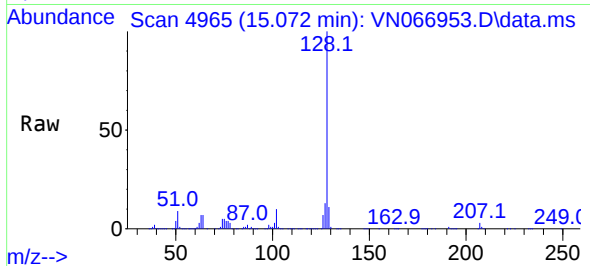
#95
Naphthalene
Concen: 56.73 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:128 Resp: 902045
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Manual Integrations
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5/5/2021 5:34:28 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.80 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066953.D
Acq: 4 May 2021 22:43

Tgt Ion:180 Resp: 311248
Ion Ratio Lower Upper
180 100
182 97.9 47.4 142.3
145 34.0 16.5 49.5

