

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN050421\
 Data File : VN066976.D
 Acq On : 5 May 2021 8:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/5/2021 5:34:57 PM

Quant Time: May 05 08:40:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.590	168	354217	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.518	114	644987	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	600929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	262740	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.952	65	361945	64.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 129.84%			
35) Dibromofluoromethane	7.512	113	253295	57.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 115.66%			
50) Toluene-d8	10.027	98	850383	50.98	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.96%			
62) 4-Bromofluorobenzene	12.345	95	302520	53.57	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.14%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.834	85	216099	45.17	ug/l	96
3) Chloromethane	2.033	50	390277	56.85	ug/l	98
4) Vinyl Chloride	2.161	62	359916	54.61	ug/l	99
5) Bromomethane	2.499	94	204274	58.27	ug/l	96
6) Chloroethane	2.649	64	221194	56.93	ug/l	99
7) Trichlorofluoromethane	2.966	101	376109	48.08	ug/l	99
8) Diethyl Ether	3.355	74	177572	63.19	ug/l	86
9) 1,1,2-Trichlorotrifluo...	3.695	101	160615	40.37	ug/l	94
10) Methyl Iodide	3.883	142	314410	59.95	ug/l	# 88
11) Tert butyl alcohol	4.709	59	268284	340.81	ug/l	99
12) 1,1-Dichloroethene	3.671	96	199996	51.64	ug/l	89
13) Acrolein	3.545	56	184565	281.80	ug/l	97
14) Allyl chloride	4.242	41	427214	55.01	ug/l	92
15) Acrylonitrile	4.894	53	789271	337.83	ug/l	99
16) Acetone	3.754	43	653513	333.19	ug/l	98
17) Carbon Disulfide	3.982	76	597526	49.79	ug/l	98
18) Methyl Acetate	4.251	43	398340	70.99	ug/l	95
19) Methyl tert-butyl Ether	4.956	73	929795	66.98	ug/l	96
20) Methylene Chloride	4.468	84	310738	62.46	ug/l	90
21) trans-1,2-Dichloroethene	4.951	96	231776	55.03	ug/l	85
22) Diisopropyl ether	5.862	45	1015861	64.63	ug/l	95
23) Vinyl Acetate	5.806	43	4218964	335.31	ug/l	96
24) 1,1-Dichloroethane	5.758	63	551144	60.66	ug/l	97
25) 2-Butanone	6.747	43	971703	336.01	ug/l	94
26) 2,2-Dichloropropane	6.731	77	221966	29.10	ug/l	99
27) cis-1,2-Dichloroethene	6.739	96	286924	59.44	ug/l	92
28) Bromochloromethane	7.112	49	269448	64.14	ug/l	# 78
29) Tetrahydrofuran	7.128	42	669096	348.70	ug/l	94
30) Chloroform	7.289	83	535148	61.71	ug/l	98
31) Cyclohexane	7.579	56	293691	37.44	ug/l	91
32) 1,1,1-Trichloroethane	7.493	97	407480	54.47	ug/l	97
36) 1,1-Dichloropropene	7.716	75	294509	43.84	ug/l	97
37) Ethyl Acetate	6.844	43	426436	62.29	ug/l	98
38) Carbon Tetrachloride	7.697	117	320483	45.75	ug/l	99
39) Methylcyclohexane	9.016	83	254809	34.03	ug/l	90
40) Benzene	7.968	78	1128804	53.52	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.088	41	198742	67.56	ug/l #	100
42) 1,2-Dichloroethane	8.051	62	451618	60.03	ug/l	96
43) Isopropyl Acetate	8.094	43	688808	61.97	ug/l #	89
44) Trichloroethene	8.770	130	220090	47.37	ug/l	92
45) 1,2-Dichloropropane	9.051	63	331240	56.22	ug/l	98
46) Dibromomethane	9.145	93	205199	59.05	ug/l	91
47) Bromodichloromethane	9.338	83	438481	58.37	ug/l	97
48) Methyl methacrylate	9.137	41	312805	63.51	ug/l	95
49) 1,4-Dioxane	9.137	88	99209	1270.76	ug/l	90
51) 4-Methyl-2-Pentanone	9.923	43	2116576	329.40	ug/l	97
52) Toluene	10.095	92	615977	49.70	ug/l	98
53) t-1,3-Dichloropropene	10.323	75	408679	51.01	ug/l	100
54) cis-1,3-Dichloropropene	9.778	75	460952	52.12	ug/l	99
55) 1,1,2-Trichloroethane	10.502	97	287845	58.54	ug/l	96
56) Ethyl methacrylate	10.371	69	426026	54.51	ug/l	96
57) 1,3-Dichloropropane	10.647	76	510840	58.61	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	418043	354.98	ug/l	92
59) 2-Hexanone	10.693	43	1376181	288.25	ug/l	98
60) Dibromochloromethane	10.843	129	323231	58.70	ug/l	99
61) 1,2-Dibromoethane	10.947	107	282411	58.95	ug/l	100
64) Tetrachloroethene	10.572	164	164990	40.17	ug/l	95
65) Chlorobenzene	11.374	112	632967	49.21	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.449	131	271754	54.48	ug/l	99
67) Ethyl Benzene	11.454	91	1041725	45.99	ug/l	97
68) m/p-Xylenes	11.564	106	786548	93.31	ug/l	94
69) o-Xylene	11.891	106	402501	49.33	ug/l	94
70) Styrene	11.910	104	672944	46.58	ug/l	95
71) Bromoform	12.071	173	216095	59.95	ug/l #	98
73) Isopropylbenzene	12.195	105	964643	47.33	ug/l	97
74) N-amyl acetate	12.026	43	211328	57.46	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.449	83	466940	65.36	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	416558m	66.55	ug/l	
77) Bromobenzene	12.471	156	266147	55.35	ug/l	77
78) n-propylbenzene	12.535	91	1063737	45.98	ug/l	97
79) 2-Chlorotoluene	12.618	91	736056	48.58	ug/l	94
80) 1,3,5-Trimethylbenzene	12.677	105	847801	47.67	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.248	75	100987	50.51	ug/l	98
82) 4-Chlorotoluene	12.717	91	732170	50.20	ug/l	93
83) tert-Butylbenzene	12.937	119	669337	44.86	ug/l	94
84) 1,2,4-Trimethylbenzene	12.986	105	834540	49.16	ug/l	100
85) sec-Butylbenzene	13.117	105	837148	43.20	ug/l	98
86) p-Isopropyltoluene	13.235	119	731532	43.93	ug/l	97
87) 1,3-Dichlorobenzene	13.227	146	422780	50.69	ug/l	97
88) 1,4-Dichlorobenzene	13.310	146	418096	49.84	ug/l	96
89) n-Butylbenzene	13.562	91	538292	37.52	ug/l	97
90) Hexachloroethane	13.814	117	167368	44.65	ug/l	99
91) 1,2-Dichlorobenzene	13.600	146	461077	55.27	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.222	75	82203	64.94	ug/l	78
93) 1,2,4-Trichlorobenzene	14.855	180	228298	51.72	ug/l	99
94) Hexachlorobutadiene	14.949	225	112564	41.66	ug/l	99
95) Naphthalene	15.072	128	695938	60.31	ug/l	100
96) 1,2,3-Trichlorobenzene	15.252	180	228302	53.36	ug/l	99

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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

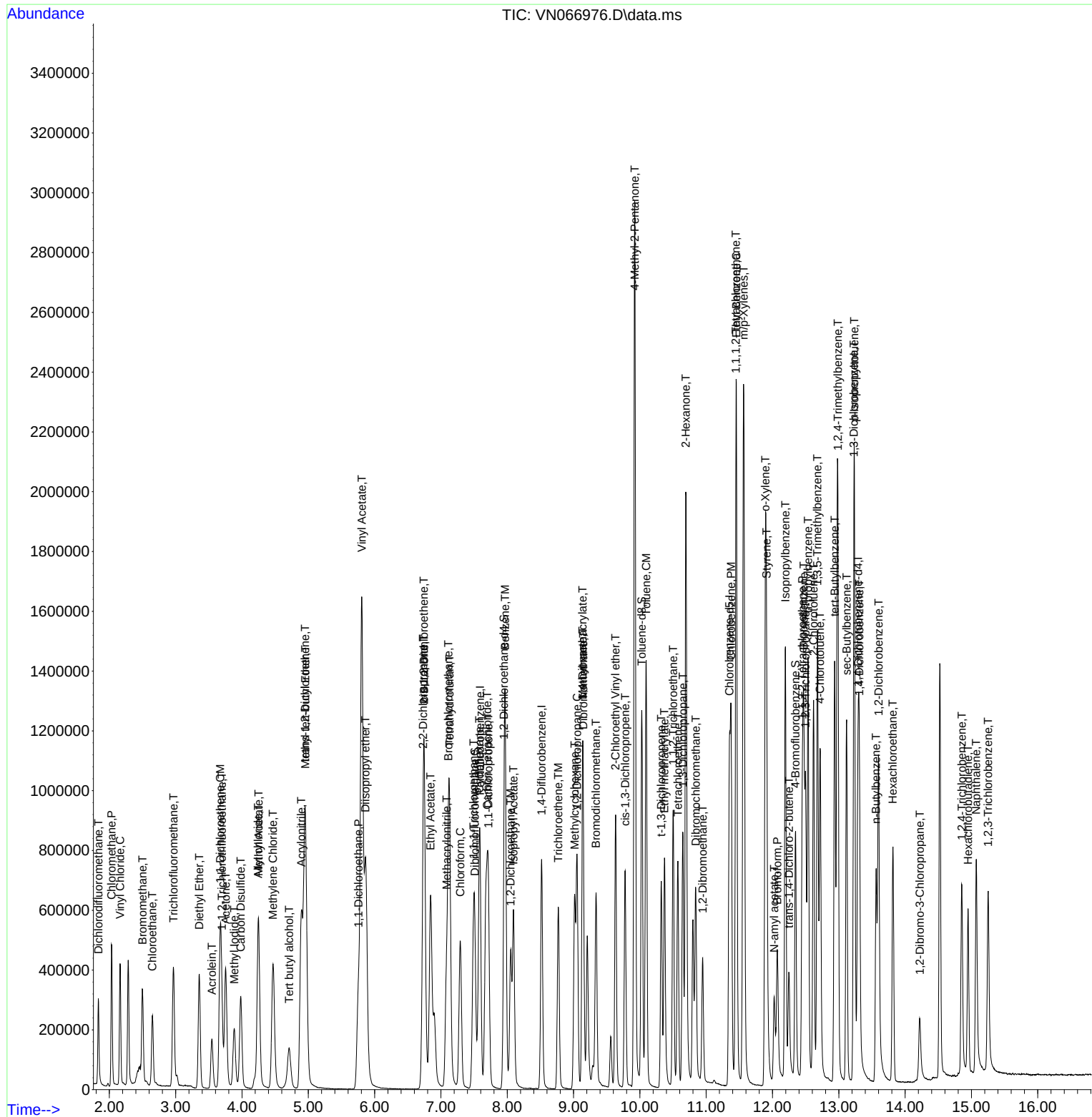
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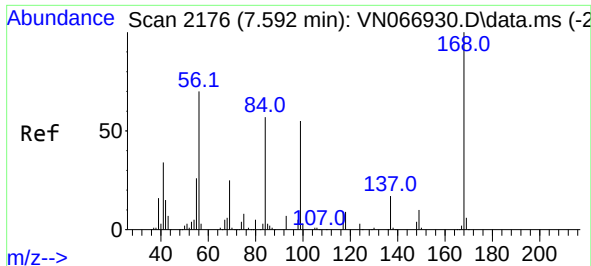
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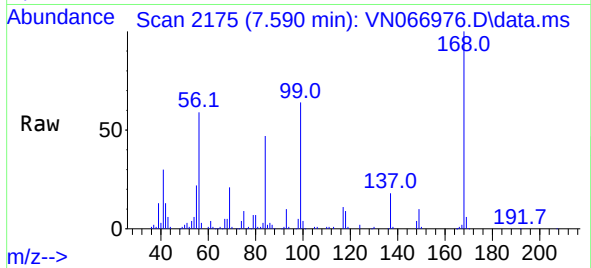
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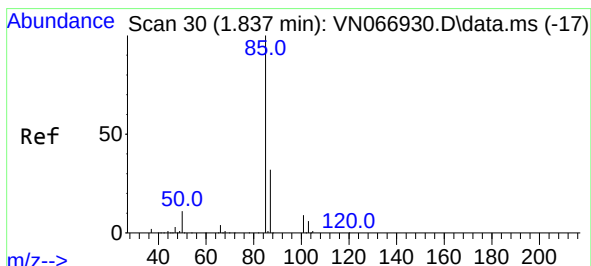
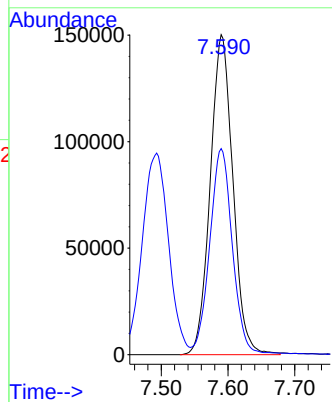
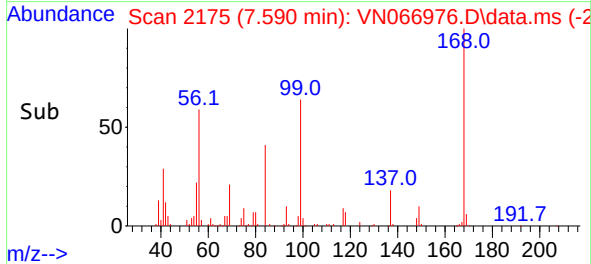




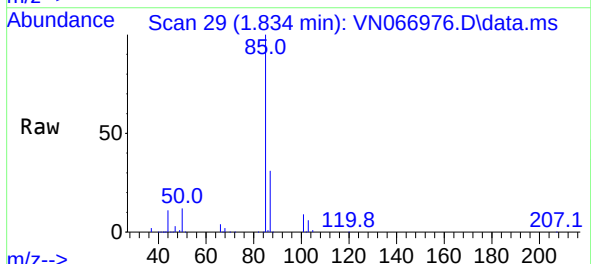
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.590 min Scan# 2175
Delta R.T. -0.002 min
Lab File: VN066976.D
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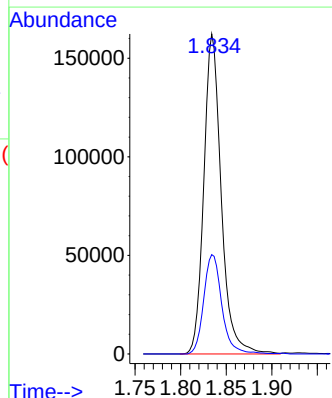
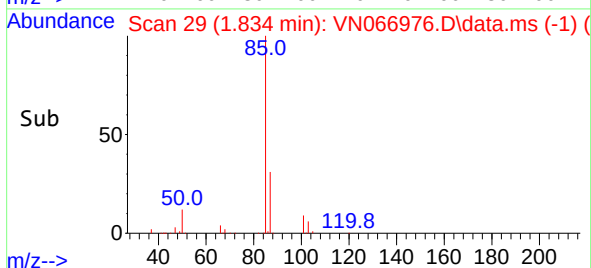
Tgt Ion:168 Resp: 354217
Ion Ratio Lower Upper
168 100
99 63.9 42.6 63.8#



#2
Dichlorodifluoromethane
Concen: 45.17 ug/l
RT: 1.834 min Scan# 29
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



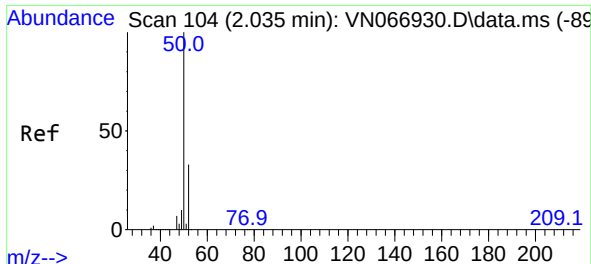
Tgt Ion: 85 Resp: 216099
Ion Ratio Lower Upper
85 100
87 31.0 16.6 49.8



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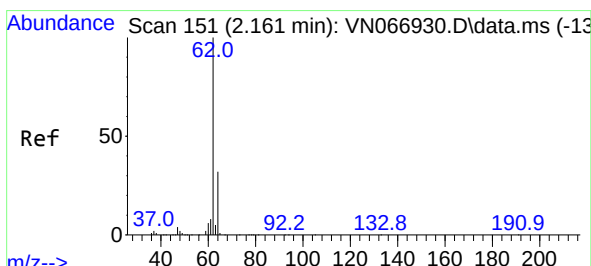
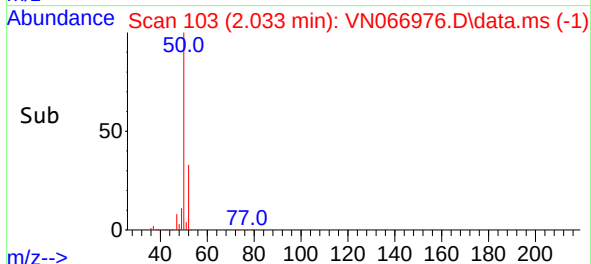
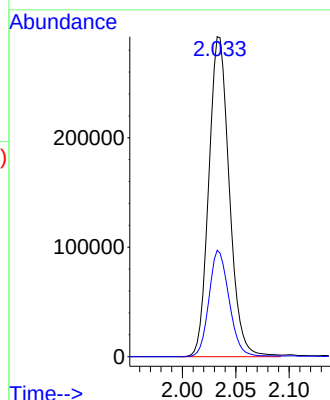
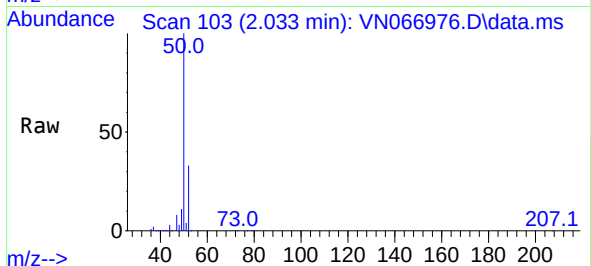
#3
Chloromethane
Concen: 56.85 ug/l
RT: 2.033 min Scan# 103
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 50 Resp: 390277
Ion Ratio Lower Upper
50 100
52 33.2 25.8 38.8

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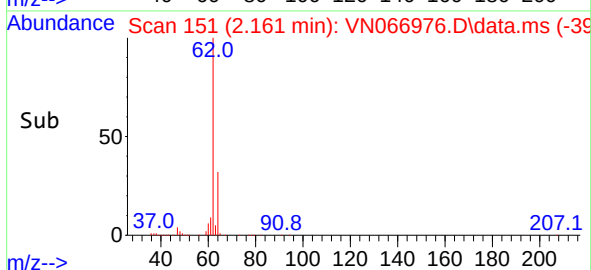
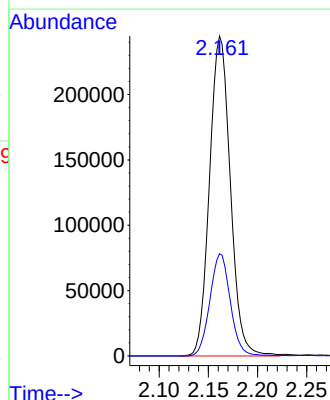
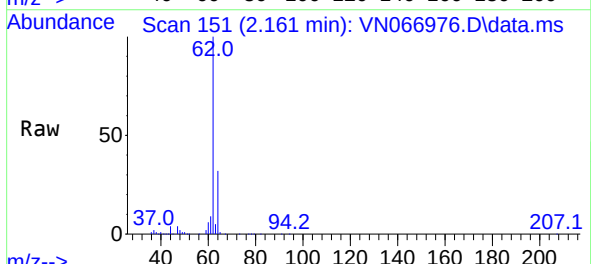
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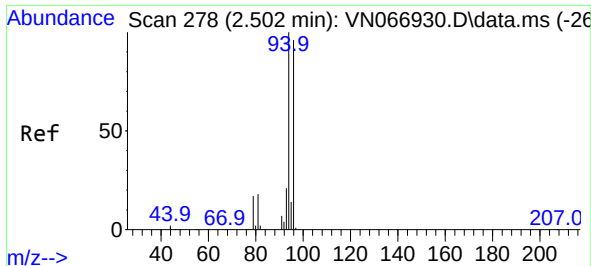
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#4
Vinyl Chloride
Concen: 54.61 ug/l
RT: 2.161 min Scan# 151
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

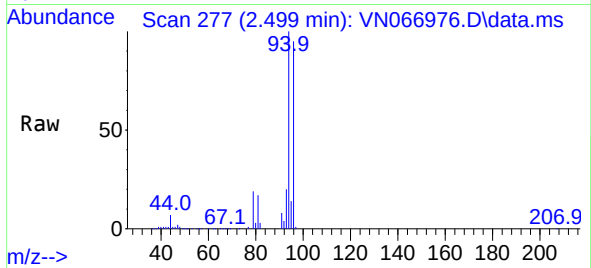
Tgt Ion: 62 Resp: 359916
Ion Ratio Lower Upper
62 100
64 32.0 25.1 37.7





#5
Bromomethane
Concen: 58.27 ug/l
RT: 2.499 min Scan# 277
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

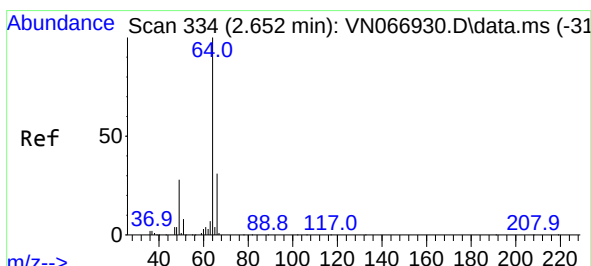
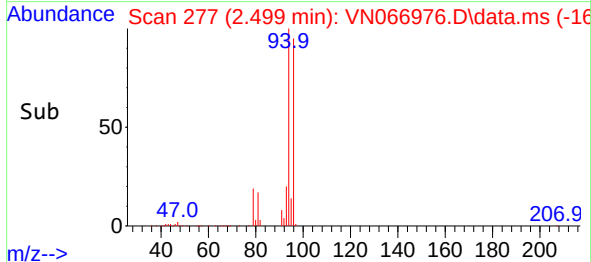
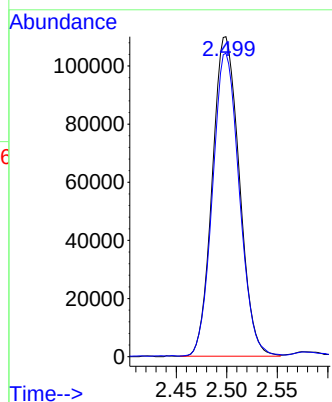
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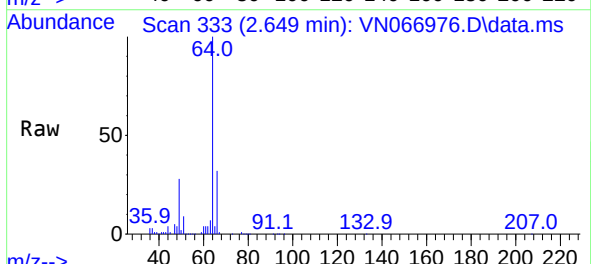
Tgt Ion: 94 Resp: 204274
Ion Ratio Lower Upper
94 100
96 94.8 73.0 109.4

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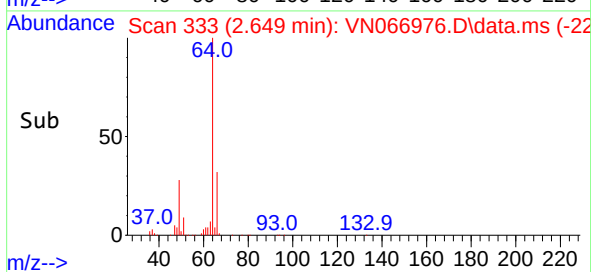
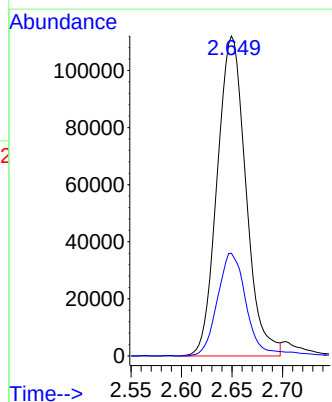
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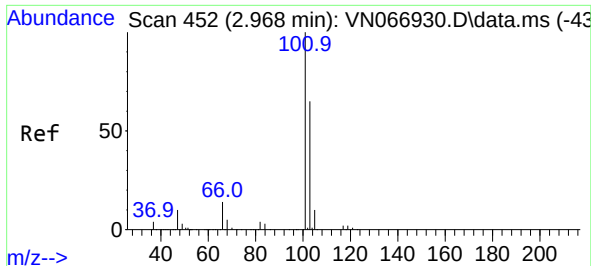


#6
Chloroethane
Concen: 56.93 ug/l
RT: 2.649 min Scan# 333
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



Tgt Ion: 64 Resp: 221194
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





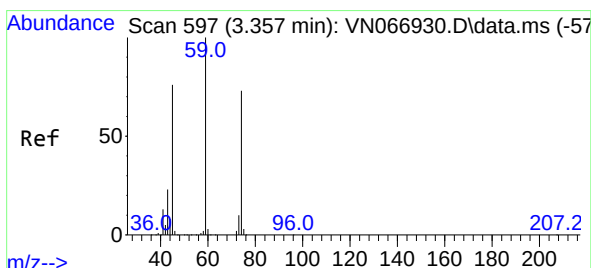
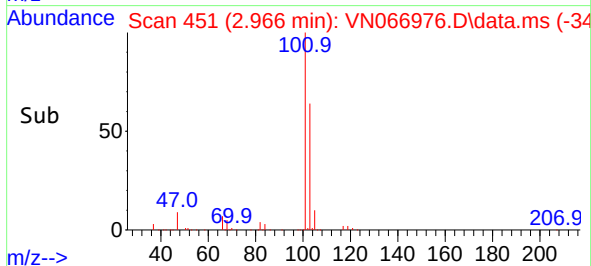
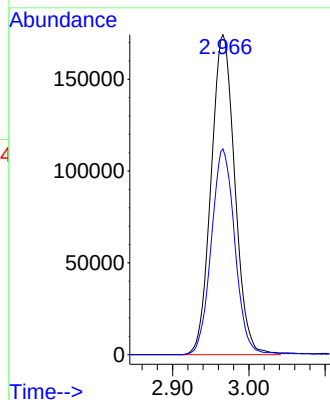
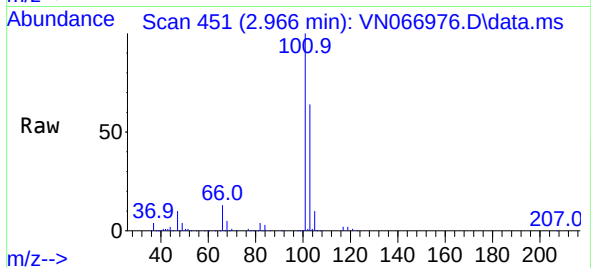
#7
Trichlorofluoromethane
Concen: 48.08 ug/l
RT: 2.966 min Scan# 451
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:101 Resp: 376109
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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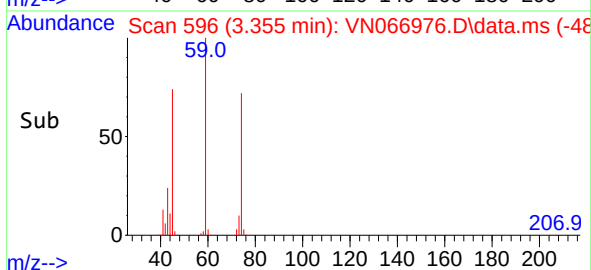
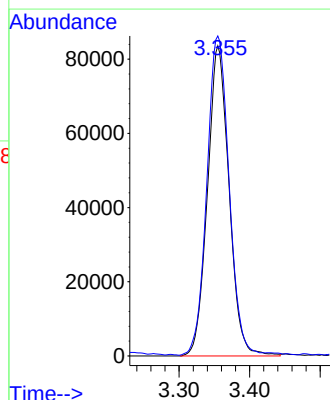
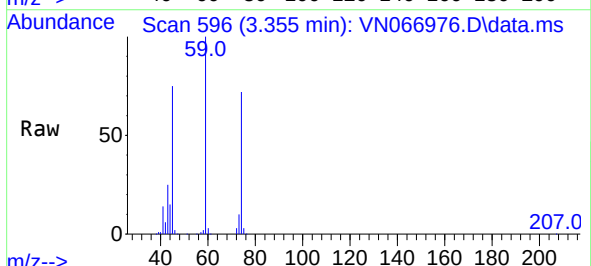
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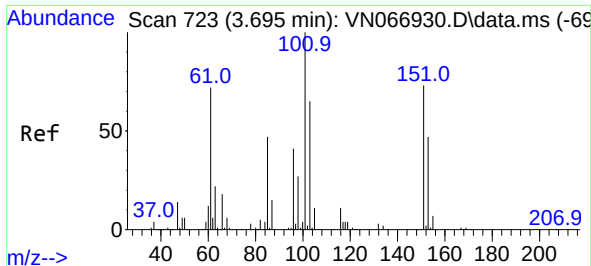
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#8
Diethyl Ether
Concen: 63.19 ug/l
RT: 3.355 min Scan# 596
Delta R.T. -0.002 min
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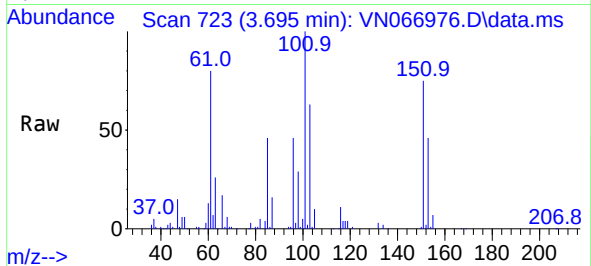
Tgt Ion: 74 Resp: 177572
Ion Ratio Lower Upper
74 100
45 105.7 46.4 139.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.37 ug/l
RT: 3.695 min Scan# 723
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

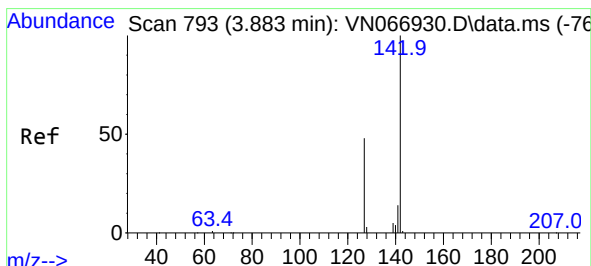
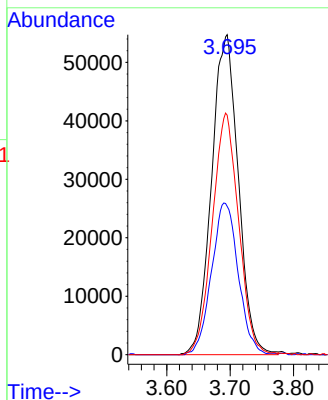
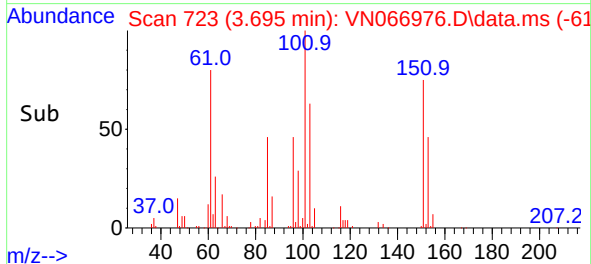
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



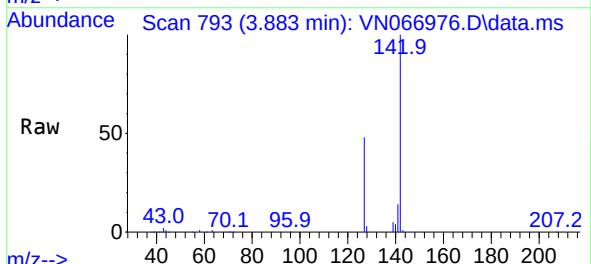
Tgt Ion:101 Resp: 160615
Ion Ratio Lower Upper
101 100
85 47.4 34.6 51.8
151 74.2 63.5 95.3

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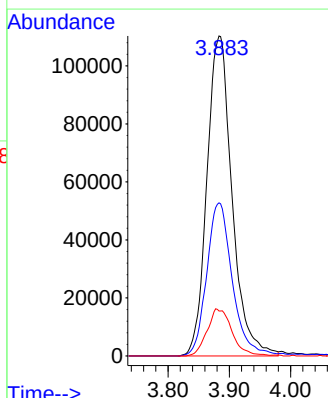
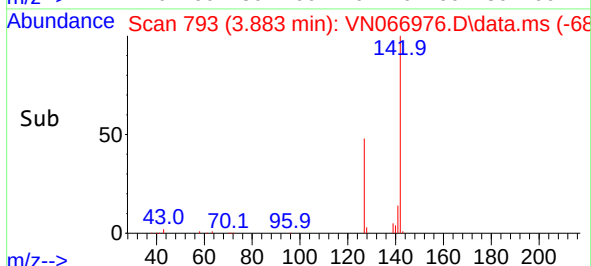
MMDadoda
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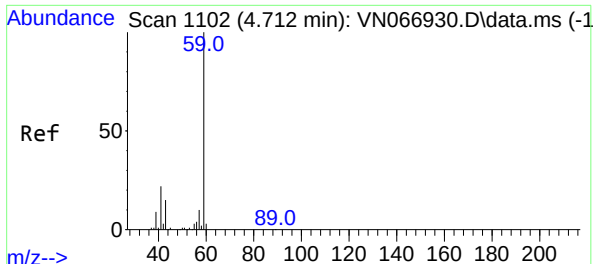


#10
Methyl Iodide
Concen: 59.95 ug/l
RT: 3.883 min Scan# 793
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



Tgt Ion:142 Resp: 314410
Ion Ratio Lower Upper
142 100
127 48.7 31.7 47.5#
141 14.6 10.9 16.3





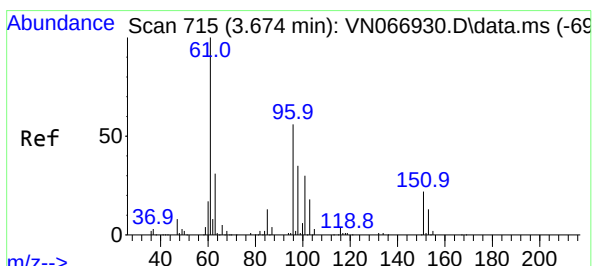
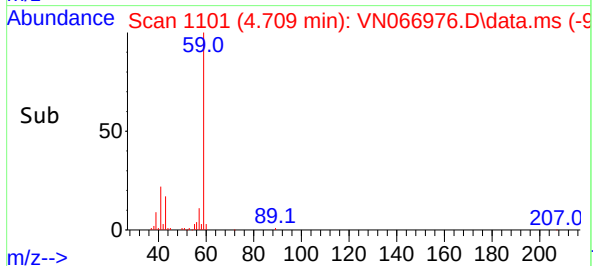
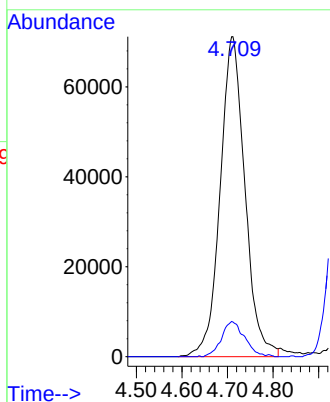
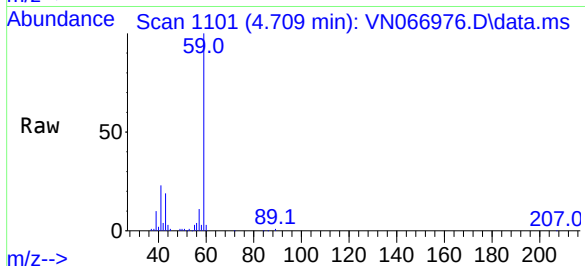
#11
Tert butyl alcohol
Concen: 340.81 ug/l
RT: 4.709 min Scan# 1101
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 59 Resp: 268284
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

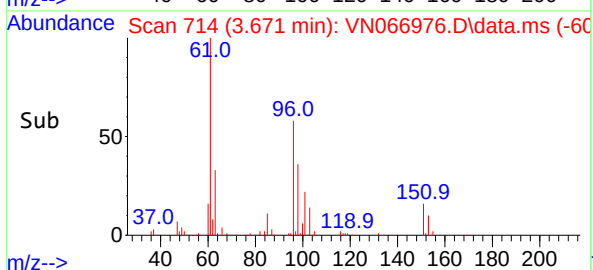
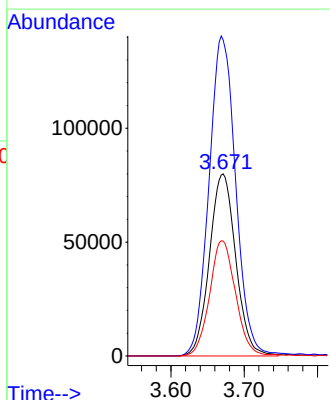
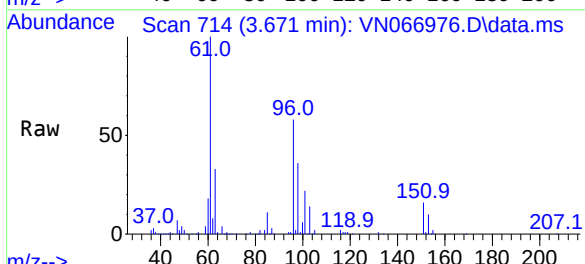
Manual Integrations
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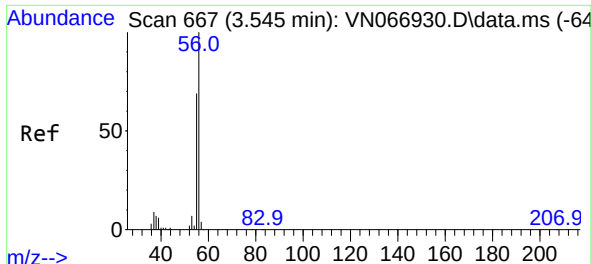
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5/5/2021 5:34:57 PM



#12
1,1-Dichloroethene
Concen: 51.64 ug/l
RT: 3.671 min Scan# 714
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

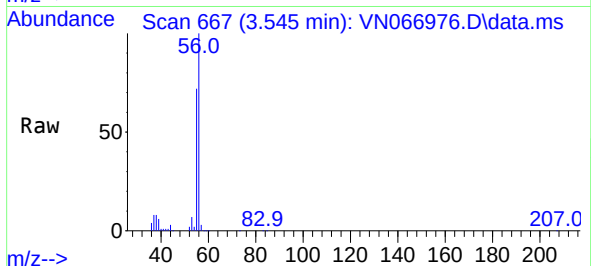
Tgt Ion: 96 Resp: 199996
Ion Ratio Lower Upper
96 100
61 173.5 122.5 183.7
98 63.1 50.8 76.2





#13
Acrolein
Concen: 281.80 ug/l
RT: 3.545 min Scan# 667
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

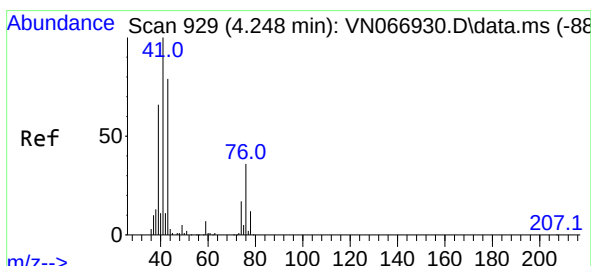
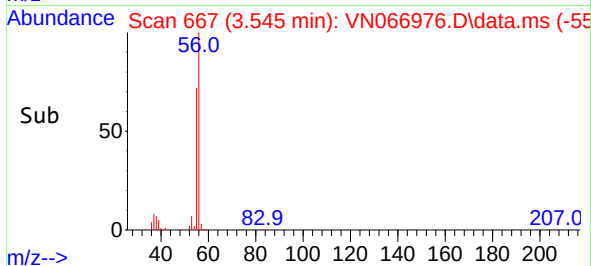
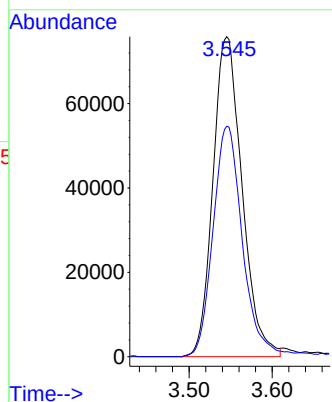
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 184565
Ion Ratio Lower Upper
56 100
55 72.8 56.0 84.0

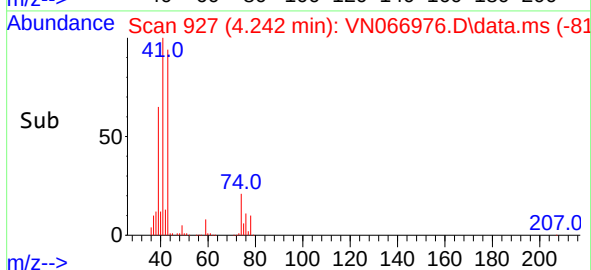
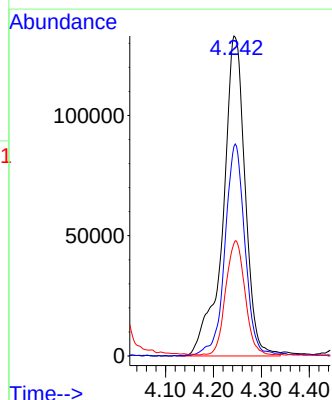
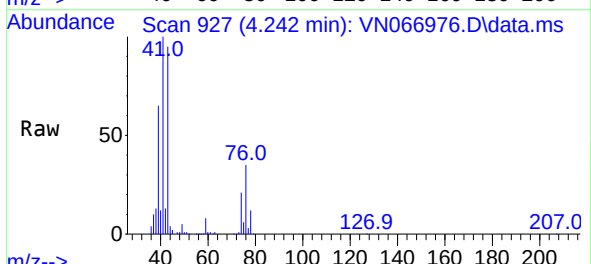
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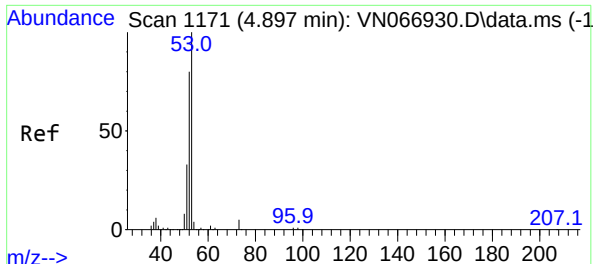
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#14
Allyl chloride
Concen: 55.01 ug/l
RT: 4.242 min Scan# 927
Delta R.T. -0.006 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

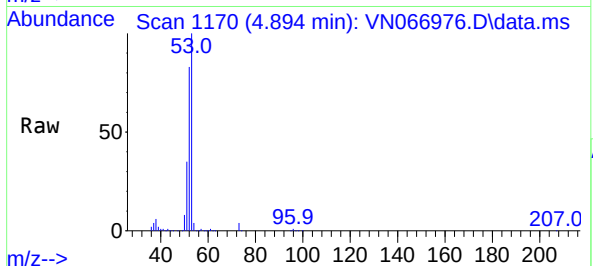
Tgt Ion: 41 Resp: 427214
Ion Ratio Lower Upper
41 100
39 59.8 53.0 79.4
76 30.6 28.9 43.3





#15
Acrylonitrile
Concen: 337.83 ug/l
RT: 4.894 min Scan# 1170
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

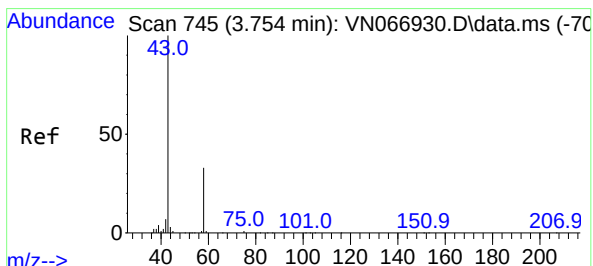
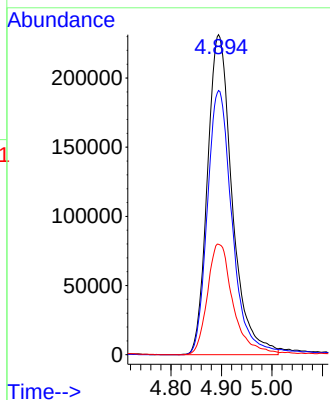
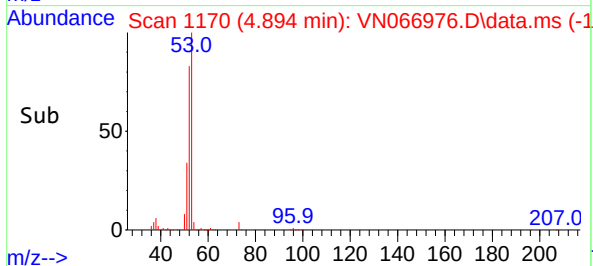
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



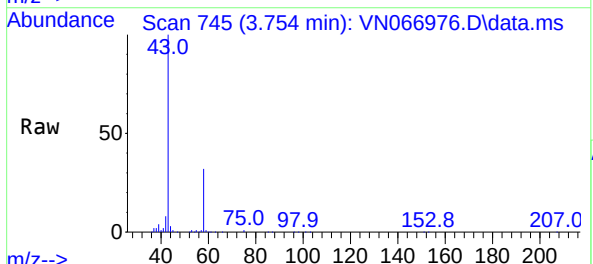
Tgt Ion: 53 Resp: 789271
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 35.8 27.9 41.9

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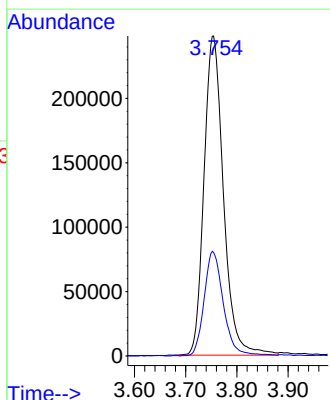
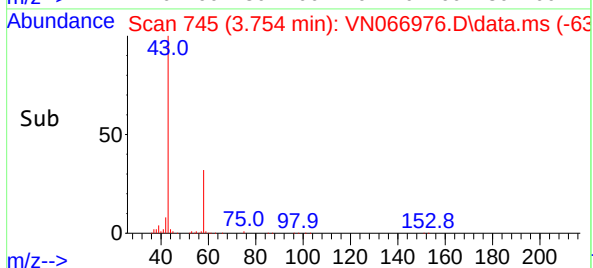
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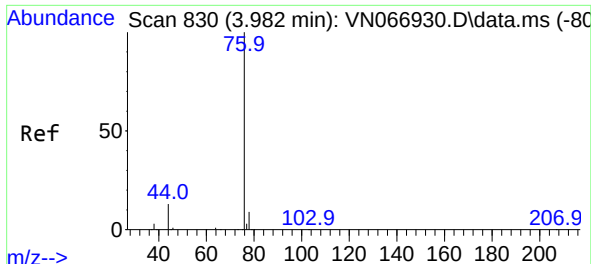


#16
Acetone
Concen: 333.19 ug/l
RT: 3.754 min Scan# 745
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



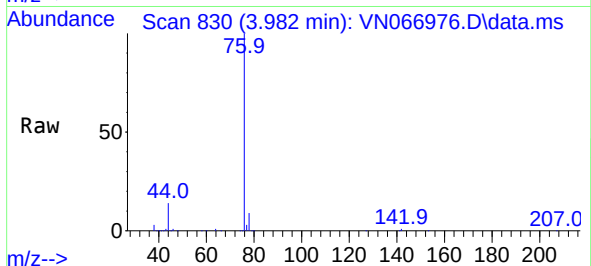
Tgt Ion: 43 Resp: 653513
Ion Ratio Lower Upper
43 100
58 32.4 27.0 40.6





#17
Carbon Disulfide
Concen: 49.79 ug/l
RT: 3.982 min Scan# 830
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

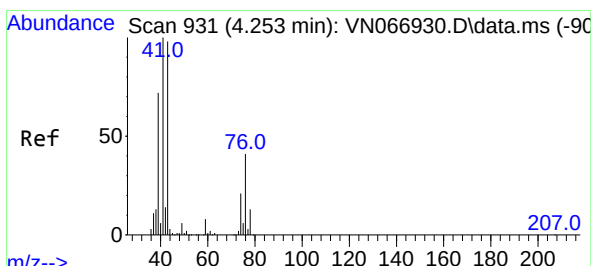
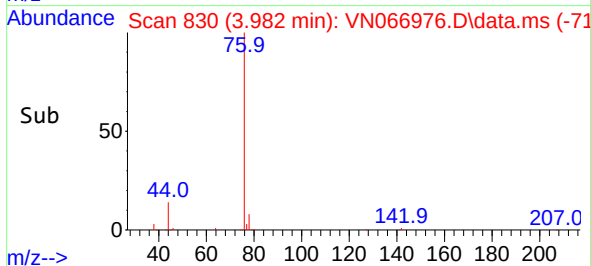
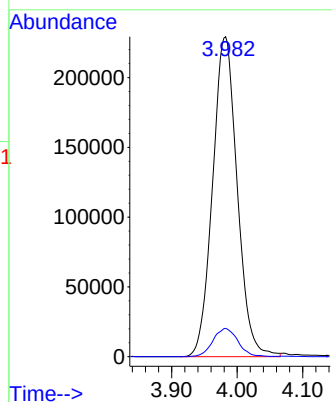
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 597526
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.6

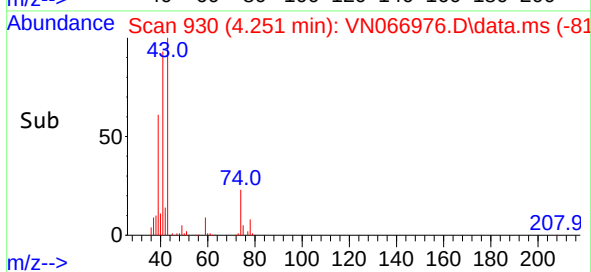
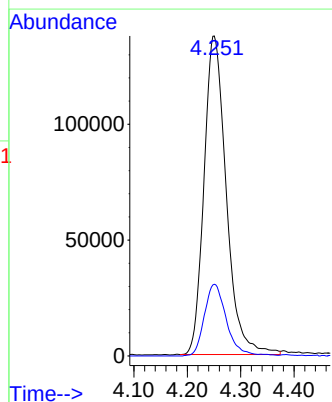
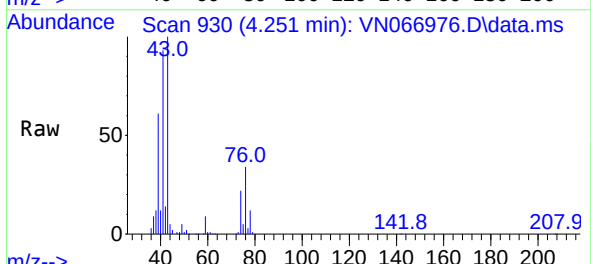
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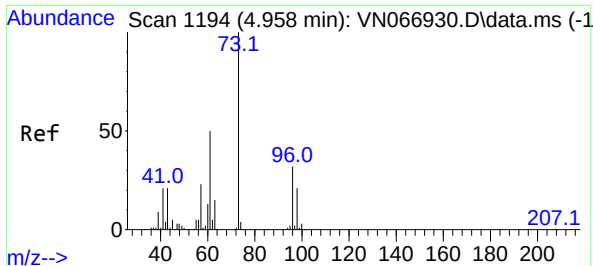
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#18
Methyl Acetate
Concen: 70.99 ug/l
RT: 4.251 min Scan# 930
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 43 Resp: 398340
Ion Ratio Lower Upper
43 100
74 22.1 19.5 29.3





#19

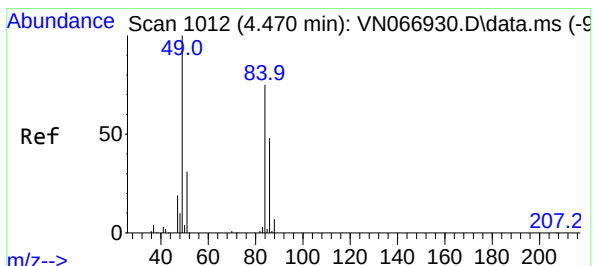
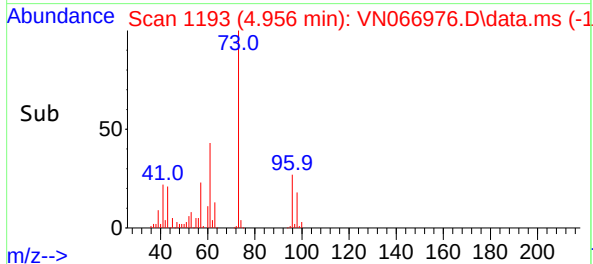
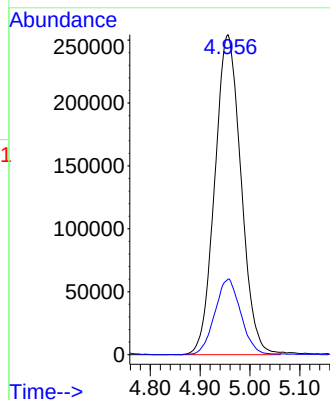
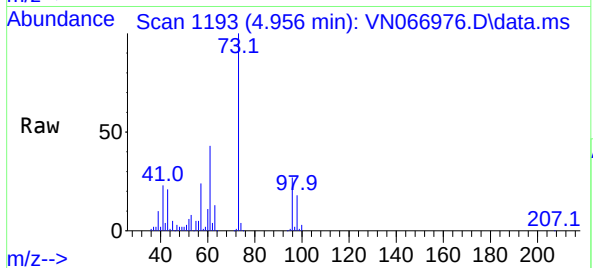
Methyl tert-butyl Ether
Concen: 66.98 ug/l
RT: 4.956 min Scan# 1193
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 73 Resp: 929795
Ion Ratio Lower Upper
73 100
57 23.6 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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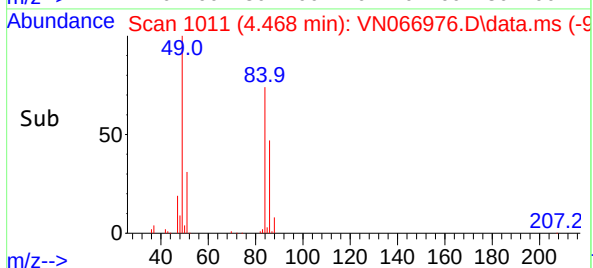
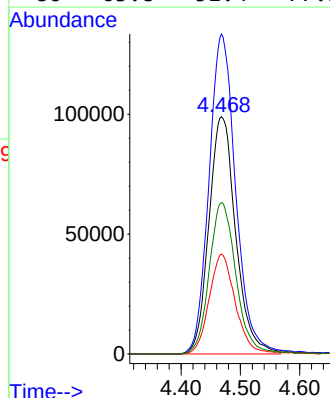
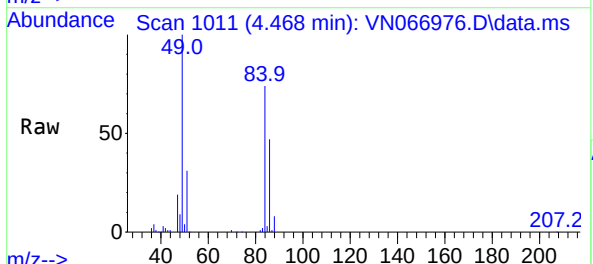
MMDadoda
5/5/2021 5:34:57 PM

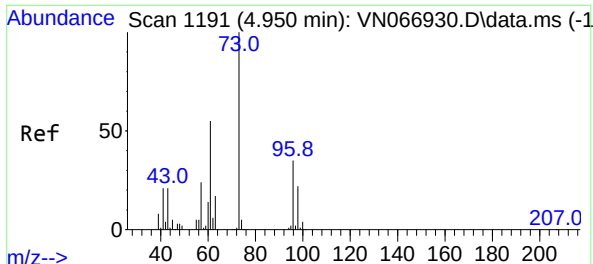


#20

Methylene Chloride
Concen: 62.46 ug/l
RT: 4.468 min Scan# 1011
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

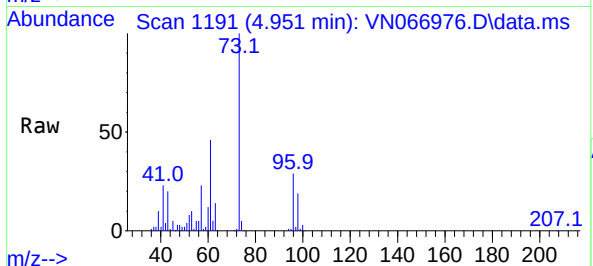
Tgt Ion: 84 Resp: 310738
Ion Ratio Lower Upper
84 100
49 134.9 94.6 141.8
51 42.1 29.9 44.9
86 63.8 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 55.03 ug/l
RT: 4.951 min Scan# 1191
Delta R.T. 0.001 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

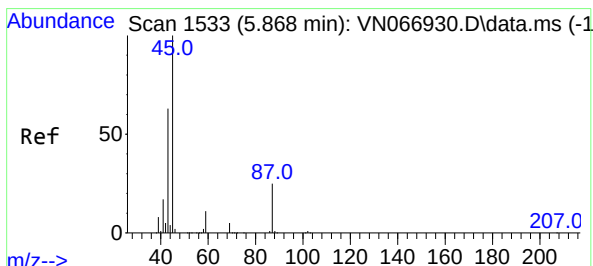
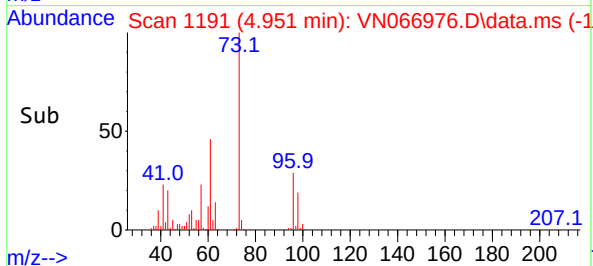
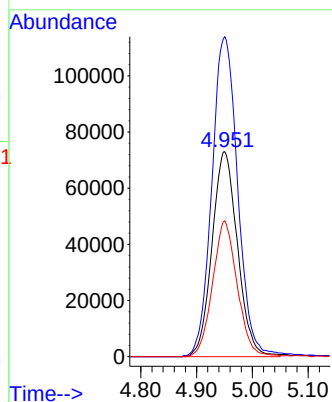
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



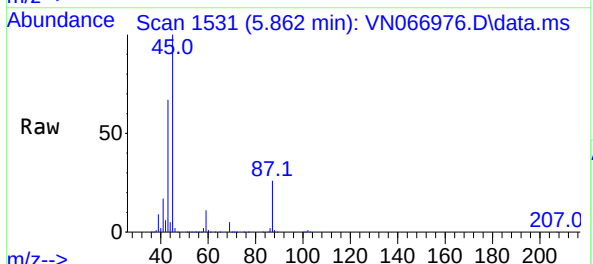
Tgt Ion: 96 Resp: 231776
Ion Ratio Lower Upper
96 100
61 156.1 104.9 157.3
98 66.3 51.8 77.8

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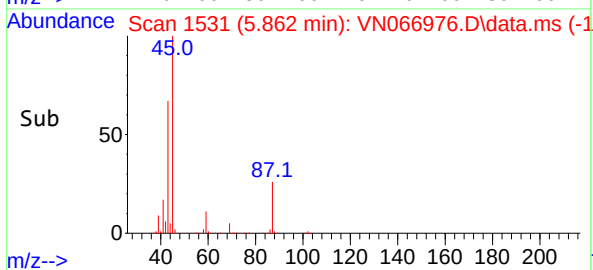
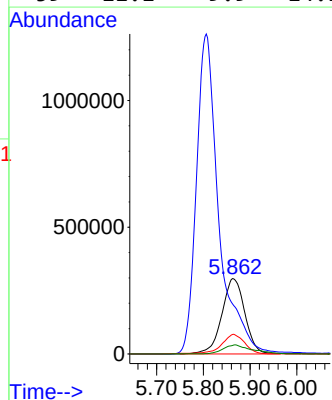
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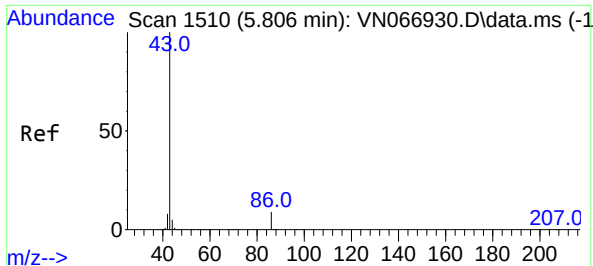


#22
Diisopropyl ether
Concen: 64.63 ug/l
RT: 5.862 min Scan# 1531
Delta R.T. -0.006 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



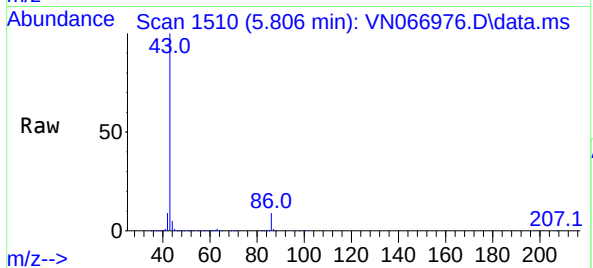
Tgt Ion: 45 Resp: 1015861
Ion Ratio Lower Upper
45 100
43 64.0 48.9 73.3
87 25.8 23.7 35.5
59 11.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 335.31 ug/l
 RT: 5.806 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN066976.D
 Acq: 5 May 2021 8:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

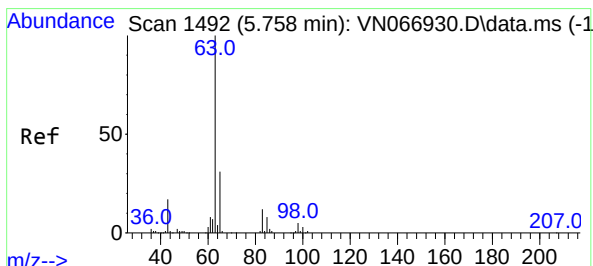
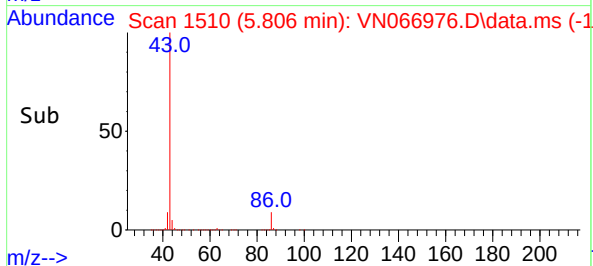
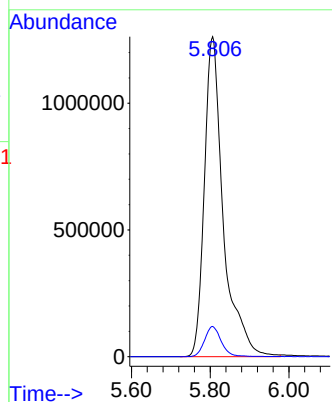


Tgt Ion: 43 Resp: 4218964

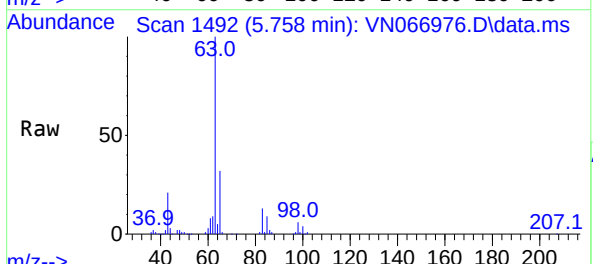
Ion	Ratio	Lower	Upper
43	100		
86	9.4	8.6	13.0

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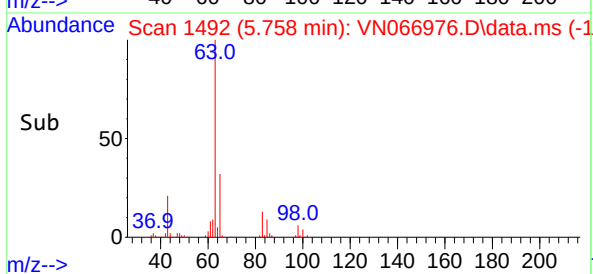
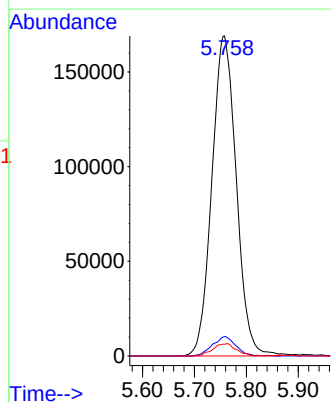


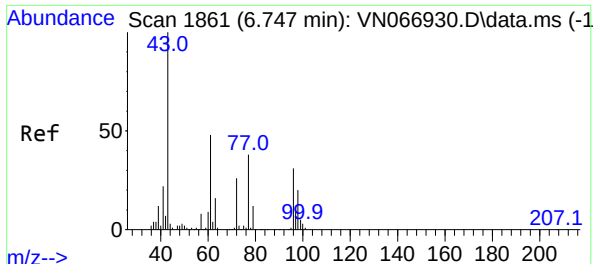
#24
 1,1-Dichloroethane
 Concen: 60.66 ug/l
 RT: 5.758 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN066976.D
 Acq: 5 May 2021 8:22



Tgt Ion: 63 Resp: 551144

Ion	Ratio	Lower	Upper
63	100		
98	6.0	3.5	10.4
100	3.7	2.3	6.9





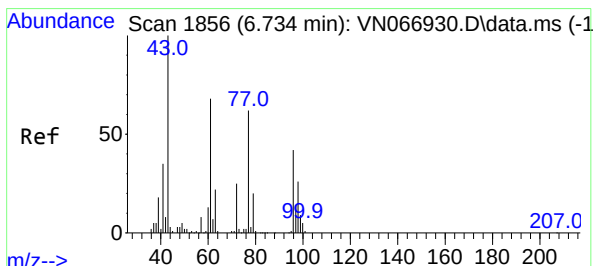
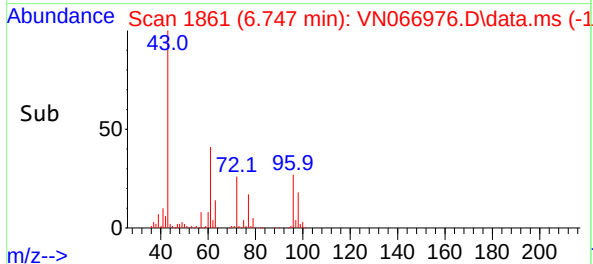
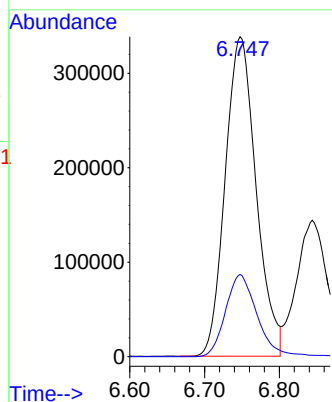
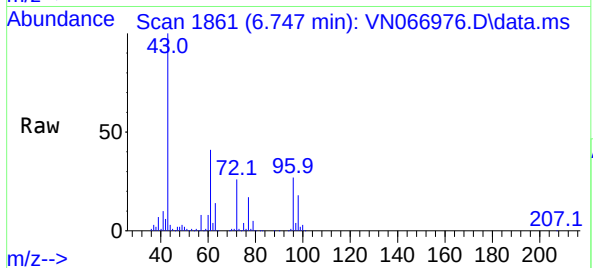
#25
2-Butanone
Concen: 336.01 ug/l
RT: 6.747 min Scan# 1861
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 971703
Ion Ratio Lower Upper
43 100
72 25.7 23.1 34.7

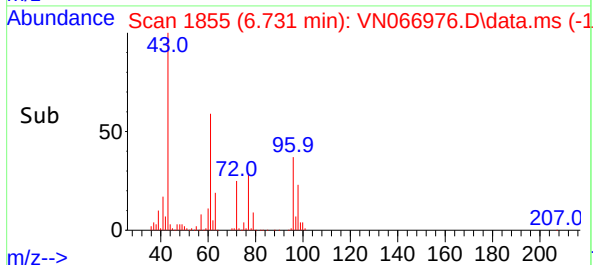
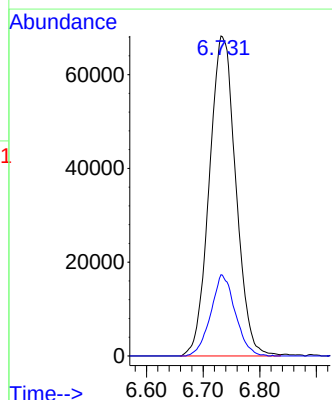
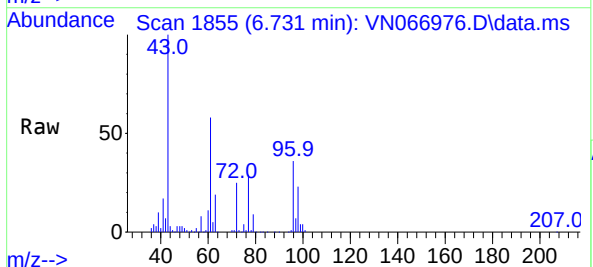
Manual Integrations
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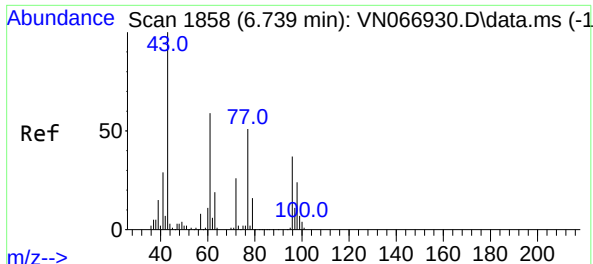
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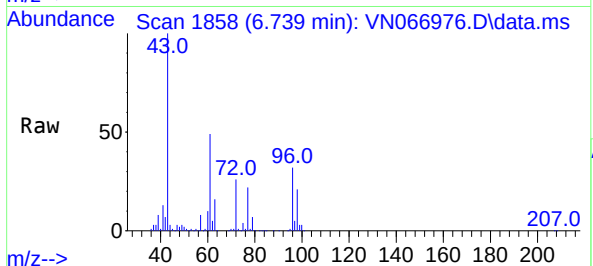
#26
2,2-Dichloropropane
Concen: 29.10 ug/l
RT: 6.731 min Scan# 1855
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 77 Resp: 221966
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9

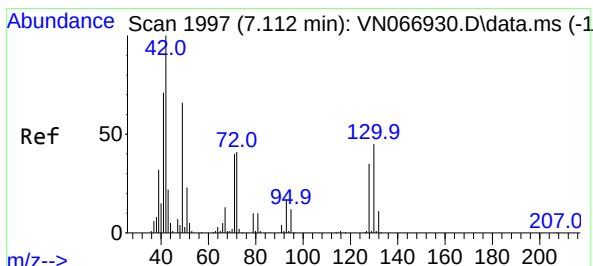
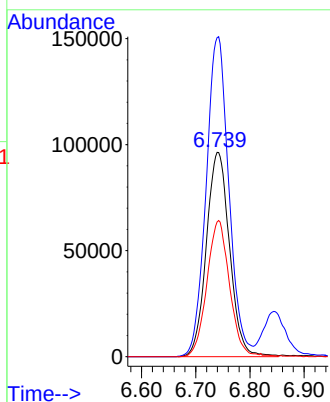
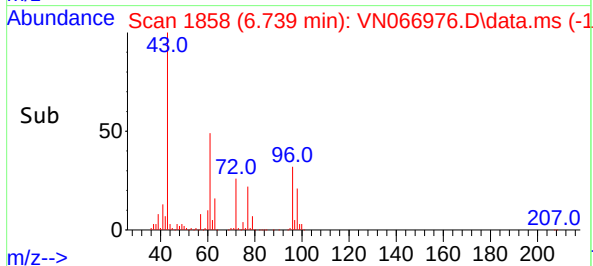




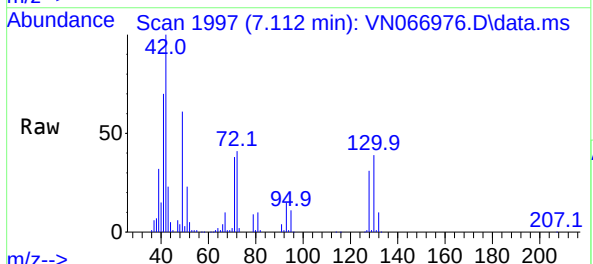
#27
cis-1,2-Dichloroethene
Concen: 59.44 ug/l
RT: 6.739 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



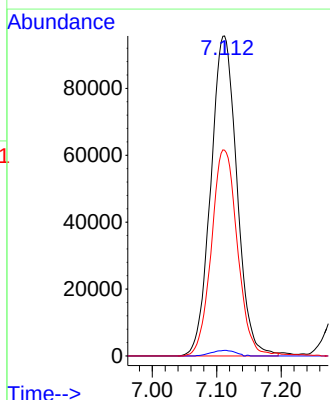
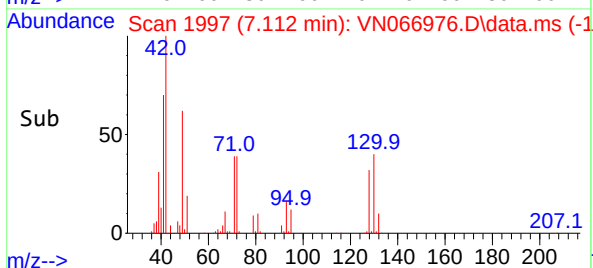
Tgt Ion: 96 Resp: 286924
Ion Ratio Lower Upper
96 100
61 153.1 0.0 276.8
98 64.7 0.0 129.4



#28
Bromochloromethane
Concen: 64.14 ug/l
RT: 7.112 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



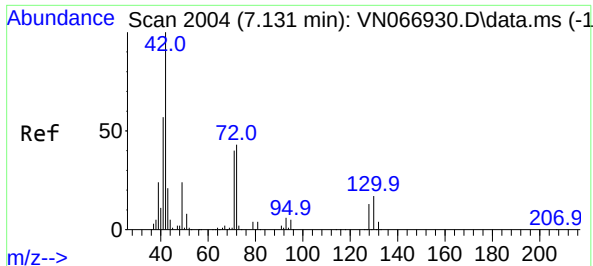
Tgt Ion: 49 Resp: 269448
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.6
130 63.8 67.8 101.6#



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

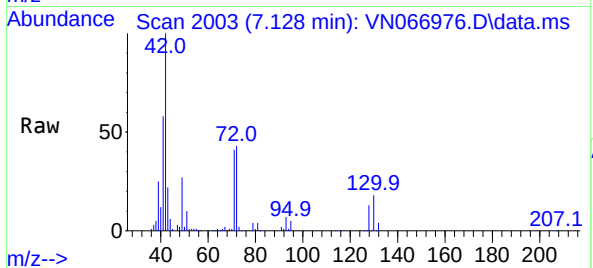
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#29
Tetrahydrofuran
Concen: 348.70 ug/l
RT: 7.128 min Scan# 2003
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

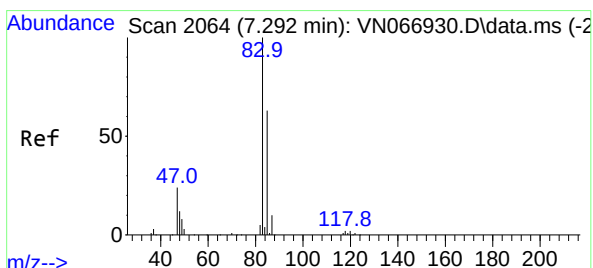
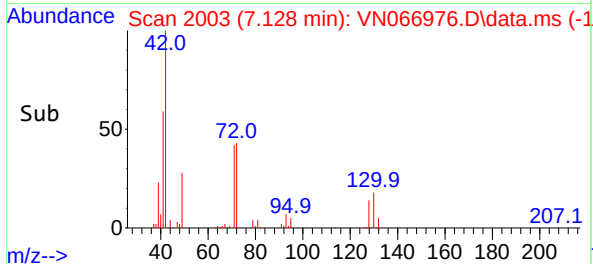
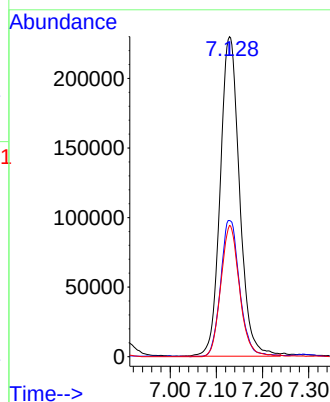
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



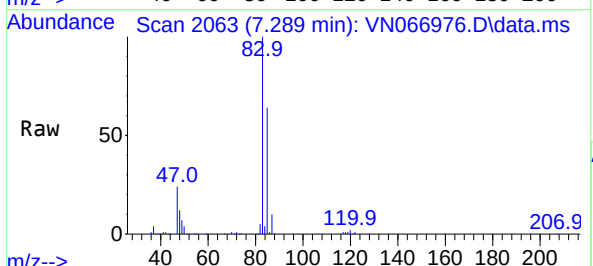
Tgt Ion: 42 Resp: 669096
Ion Ratio Lower Upper
42 100
72 41.5 36.6 55.0
71 39.6 34.3 51.5

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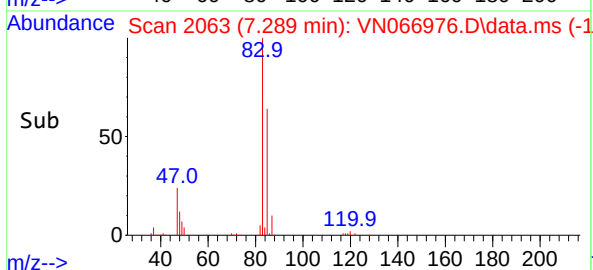
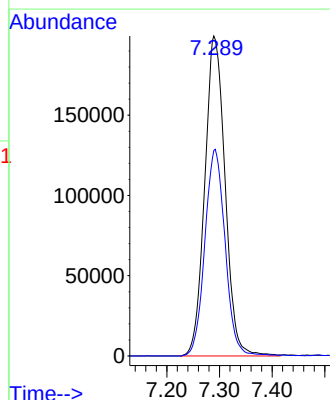
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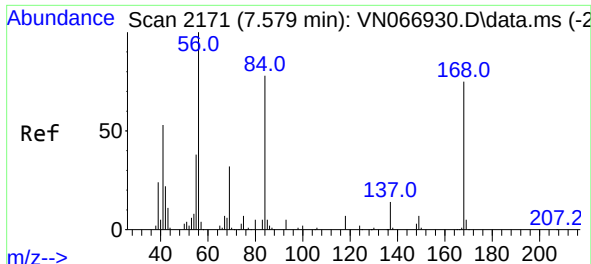


#30
Chloroform
Concen: 61.71 ug/l
RT: 7.289 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



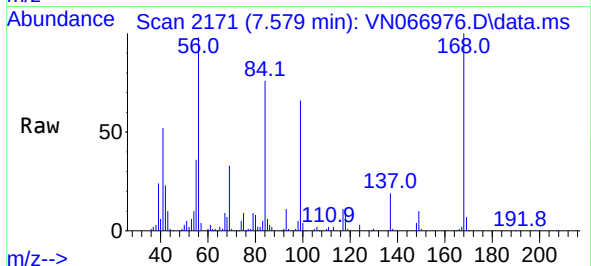
Tgt Ion: 83 Resp: 535148
Ion Ratio Lower Upper
83 100
85 64.2 52.6 78.8





#31
Cyclohexane
Concen: 37.44 ug/l
RT: 7.579 min Scan# 2171
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

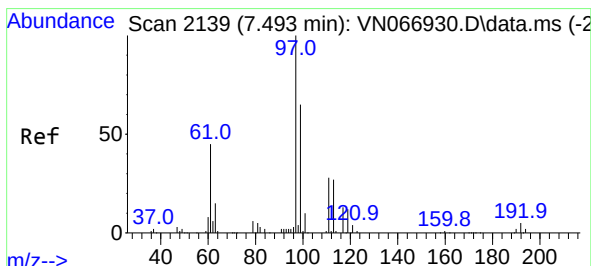
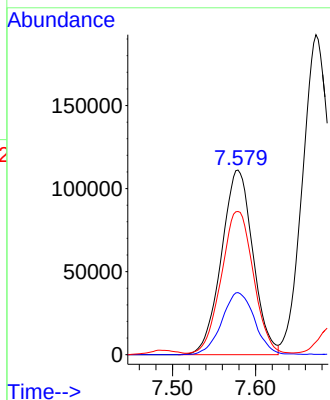
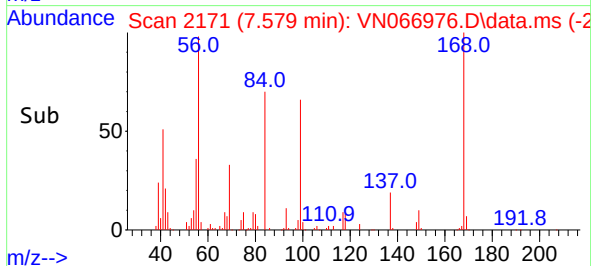
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



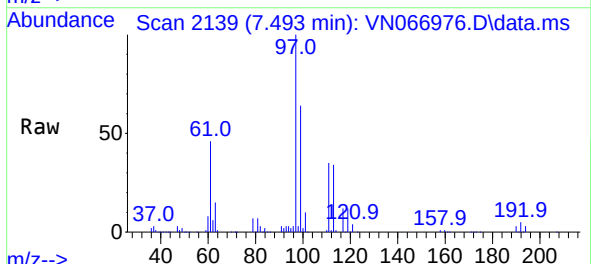
Tgt Ion: 56 Resp: 293691
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 76.2 70.4 105.6

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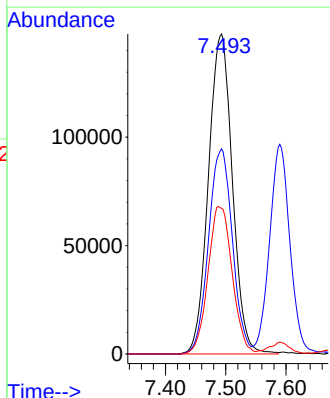
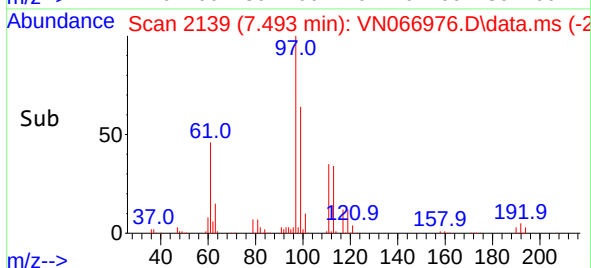
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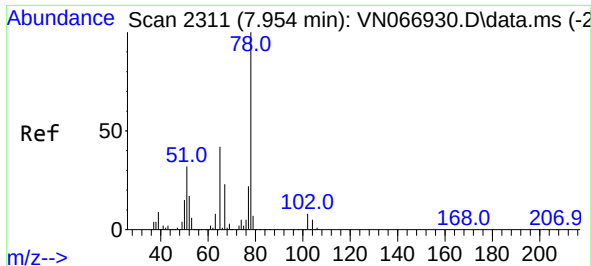


#32
1,1,1-Trichloroethane
Concen: 54.47 ug/l
RT: 7.493 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

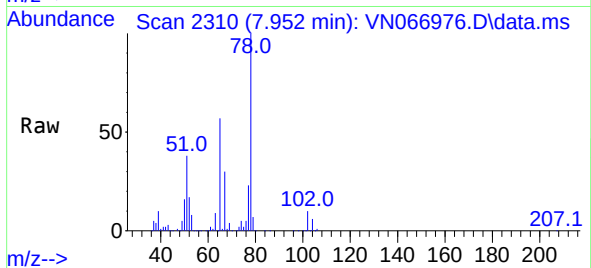


Tgt Ion: 97 Resp: 407480
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 46.5 34.3 51.5

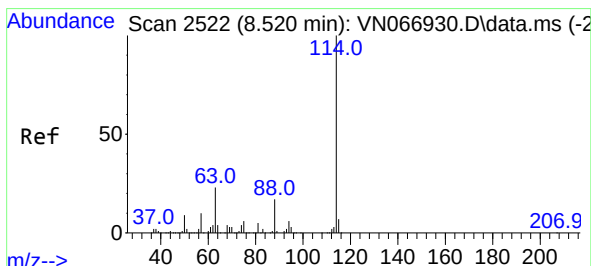
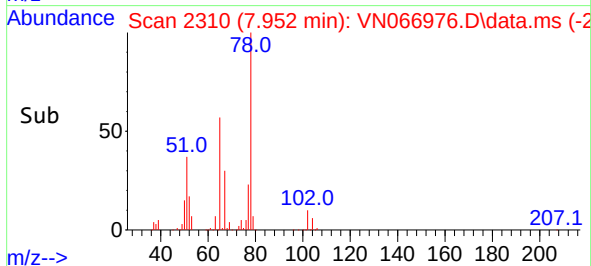
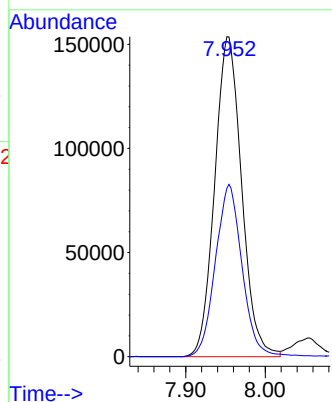




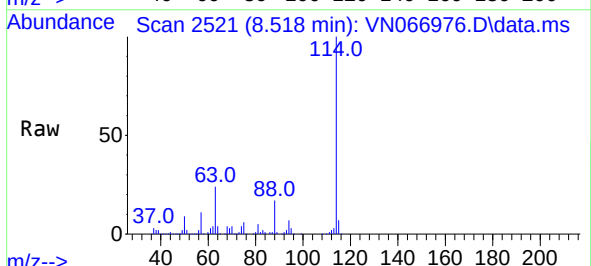
#33
1,2-Dichloroethane-d4
Concen: 64.92 ug/l
RT: 7.952 min Scan# 2310
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



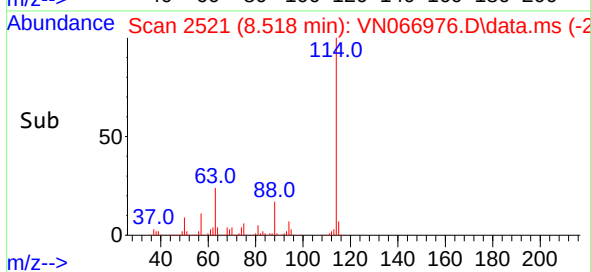
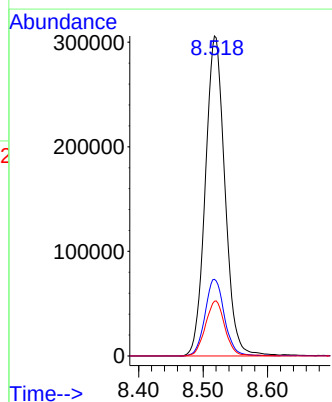
Tgt Ion: 65 Resp: 361945
Ion Ratio Lower Upper
65 100
67 53.4 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.518 min Scan# 2521
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



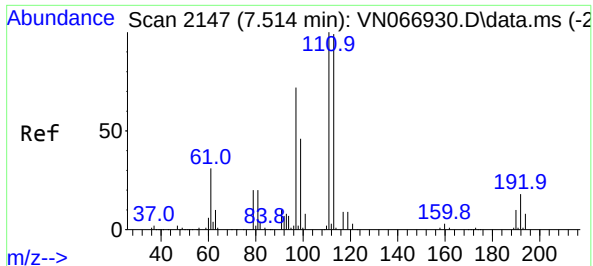
Tgt Ion: 114 Resp: 644987
Ion Ratio Lower Upper
114 100
63 24.0 0.0 38.6
88 17.1 0.0 30.6



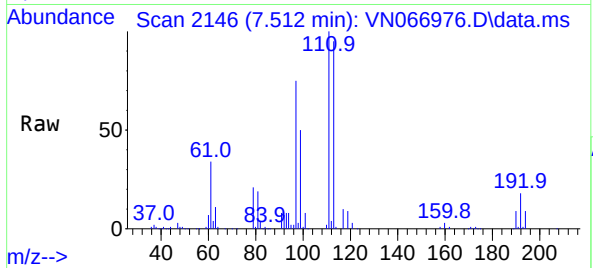
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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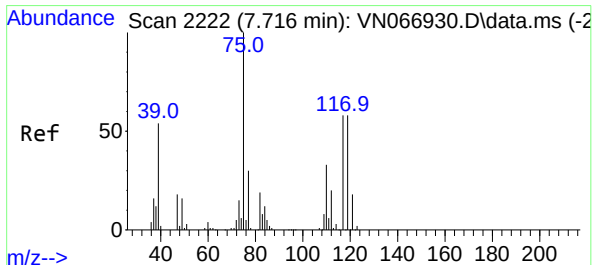
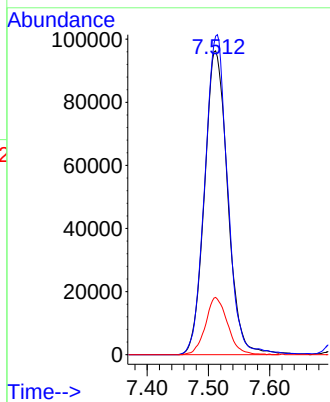
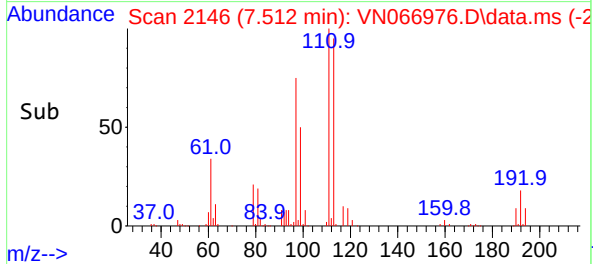
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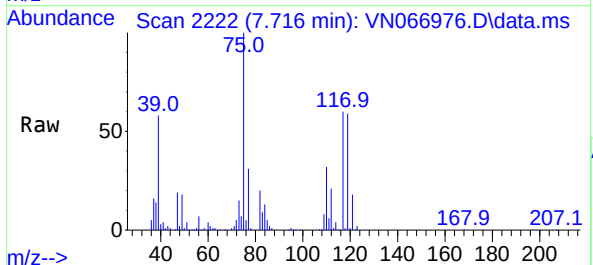
#35
Dibromofluoromethane
Concen: 57.83 ug/l
RT: 7.512 min Scan# 2146
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



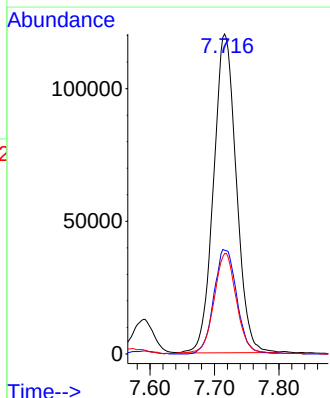
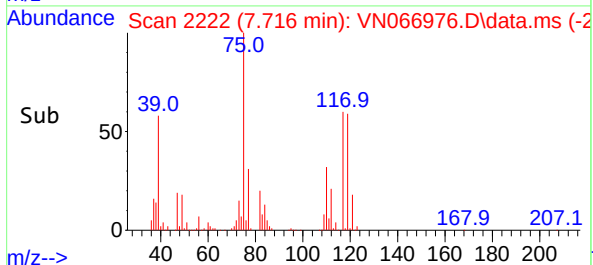
Tgt Ion: 113 Resp: 253295
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 18.0 15.4 23.0



#36
1,1-Dichloropropene
Concen: 43.84 ug/l
RT: 7.716 min Scan# 2222
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



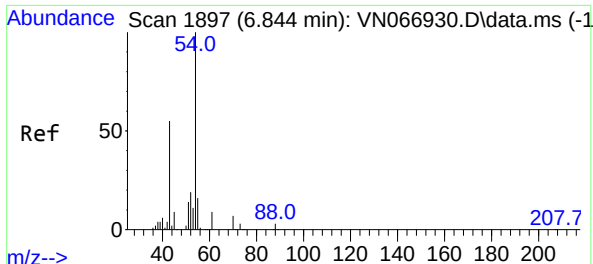
Tgt Ion: 75 Resp: 294509
Ion Ratio Lower Upper
75 100
110 33.2 18.2 54.6
77 30.8 24.9 37.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#37

Ethyl Acetate

Concen: 62.29 ug/l

RT: 6.844 min Scan# 1897

Delta R.T. -0.000 min

Lab File: VN066976.D

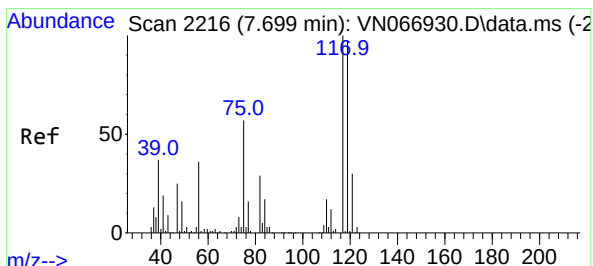
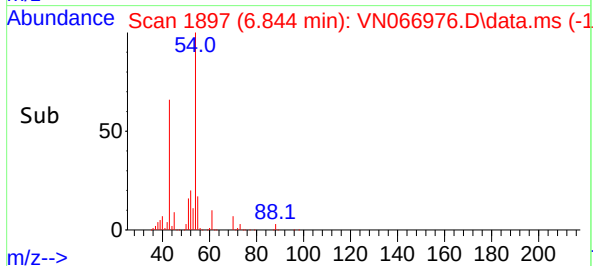
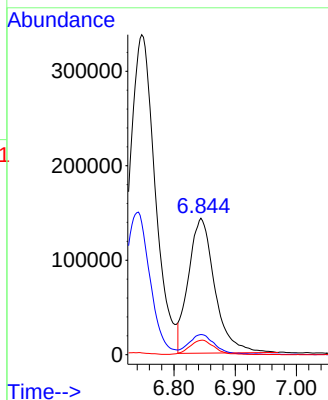
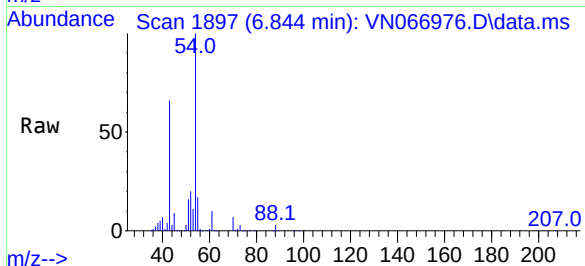
Acq: 5 May 2021 8:22

Tgt Ion:	43	Resp:	426436
Ion	Ratio	Lower	Upper
43	100		
61	14.1	11.6	17.4
70	9.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#38

Carbon Tetrachloride

Concen: 45.75 ug/l

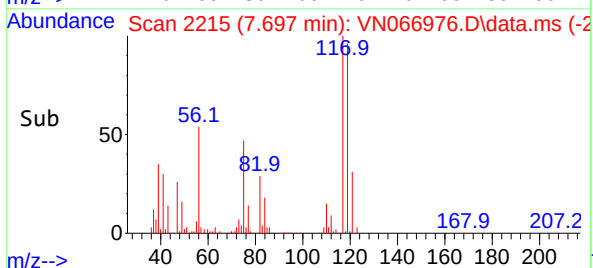
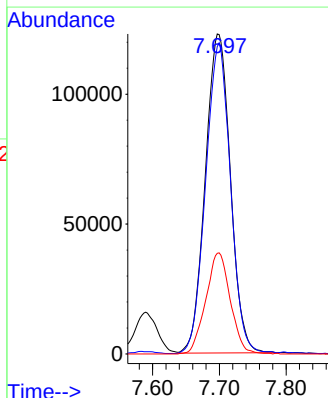
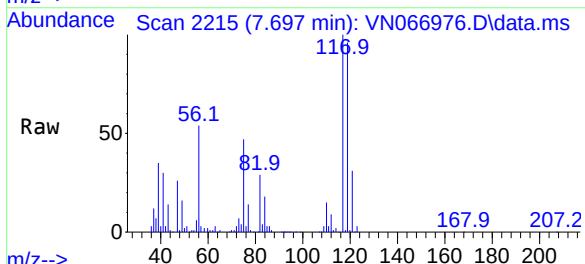
RT: 7.697 min Scan# 2215

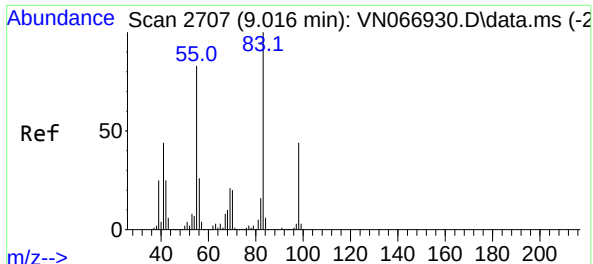
Delta R.T. -0.002 min

Lab File: VN066976.D

Acq: 5 May 2021 8:22

Tgt Ion:	117	Resp:	320483
Ion	Ratio	Lower	Upper
117	100		
119	96.2	76.0	114.0
121	31.6	24.5	36.7





#39

Methylcyclohexane

Concen: 34.03 ug/l

RT: 9.016 min Scan# 2707

Delta R.T. 0.000 min

Lab File: VN066976.D

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Tgt Ion: 83 Resp: 254809

Ion Ratio Lower Upper

83 100

55 85.5 58.9 88.3

98 43.2 35.9 53.9

Instrument :

MSVOA_N

ClientSampleId :

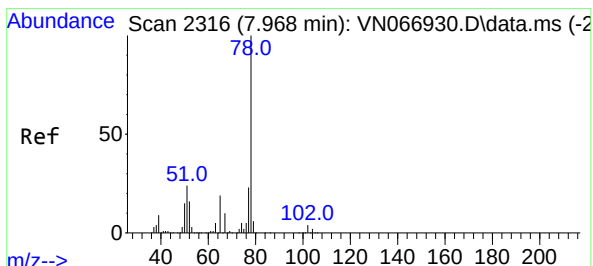
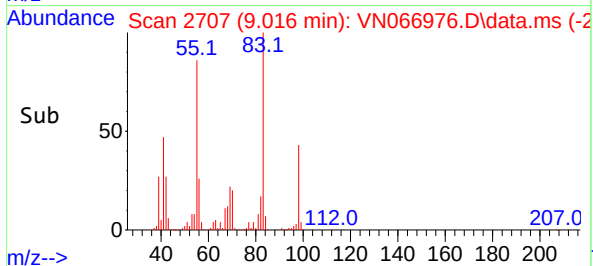
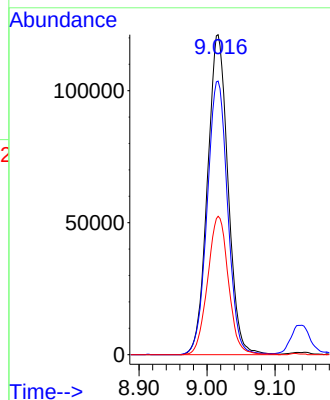
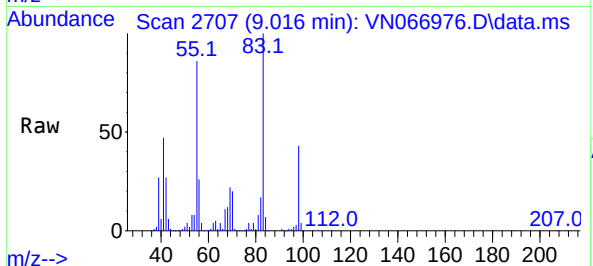
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#40

Benzene

Concen: 53.52 ug/l

RT: 7.968 min Scan# 2316

Delta R.T. -0.000 min

Lab File: VN066976.D

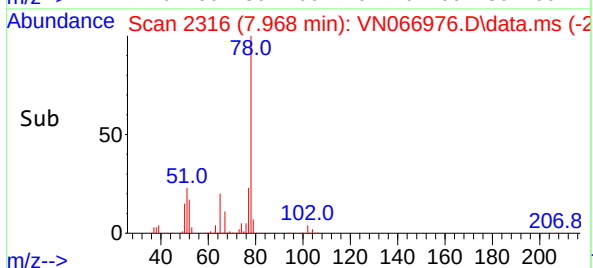
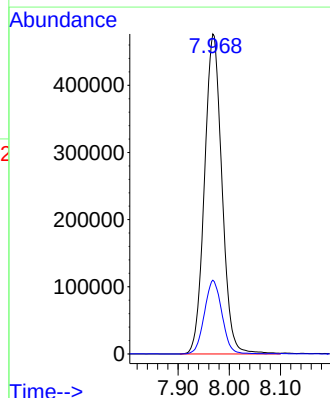
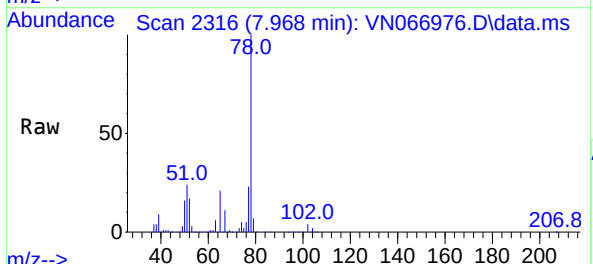
Acq: 5 May 2021 8:22

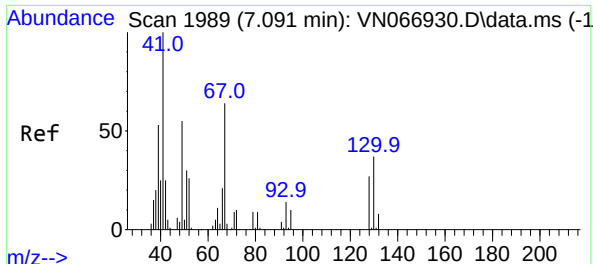
Tgt Ion: 78 Resp: 1128804

Ion Ratio Lower Upper

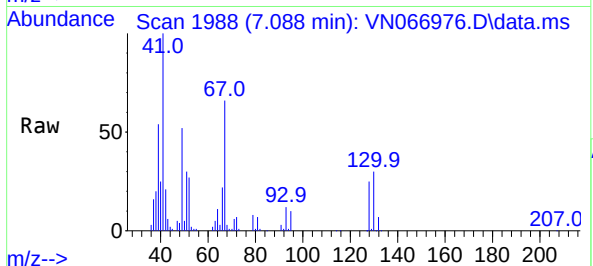
78 100

77 23.1 19.0 28.4

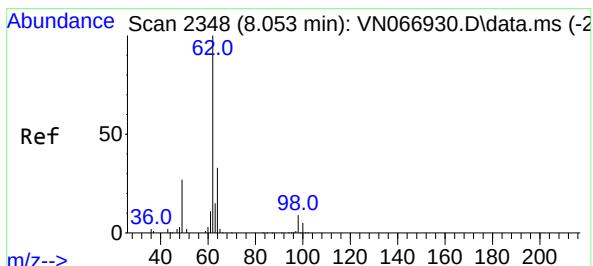
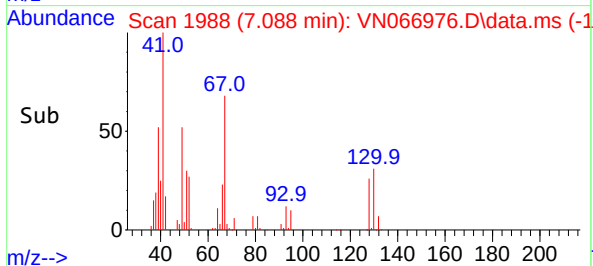
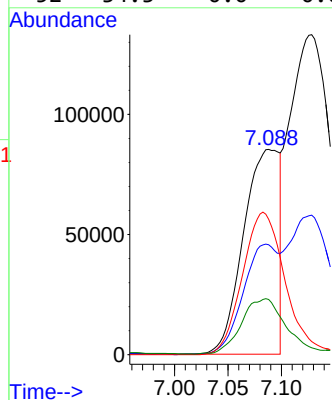




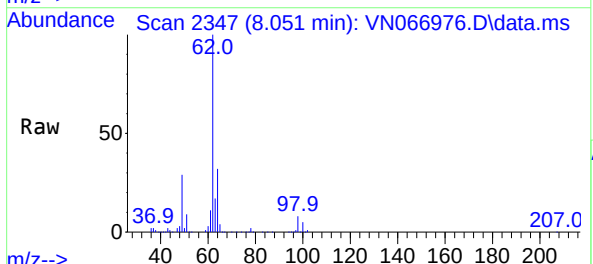
#41
Methacrylonitrile
Concen: 67.56 ug/l
RT: 7.088 min Scan# 1988
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



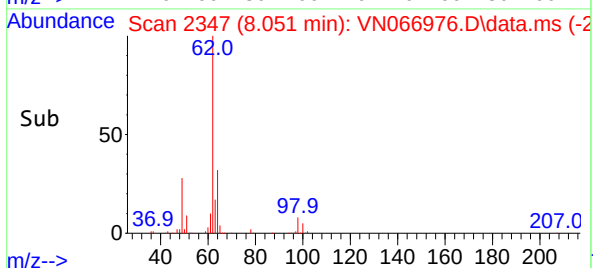
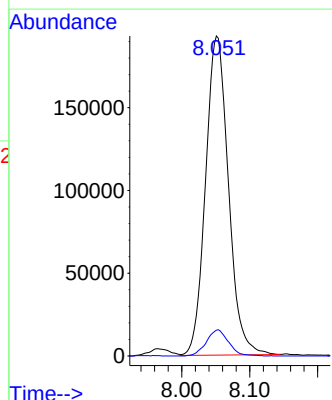
Tgt Ion: 41 Resp: 198742
Ion Ratio Lower Upper
41 100
39 52.8 0.0 0.0#
67 84.0 0.0 0.0#
52 34.3 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 60.03 ug/l
RT: 8.051 min Scan# 2347
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



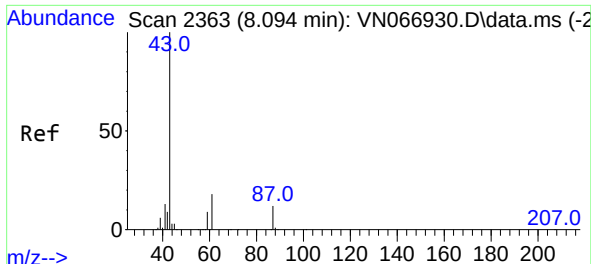
Tgt Ion: 62 Resp: 451618
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

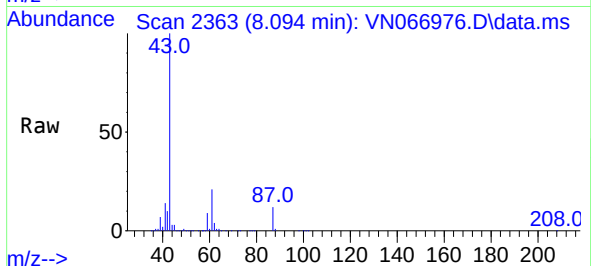
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#43
Isopropyl Acetate
Concen: 61.97 ug/l
RT: 8.094 min Scan# 2363
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

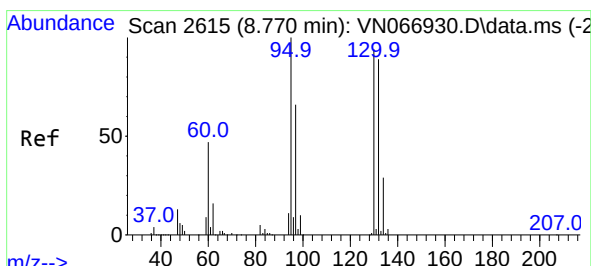
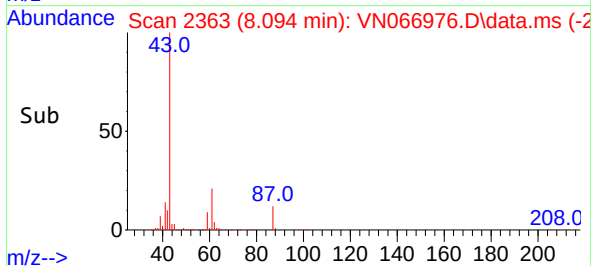
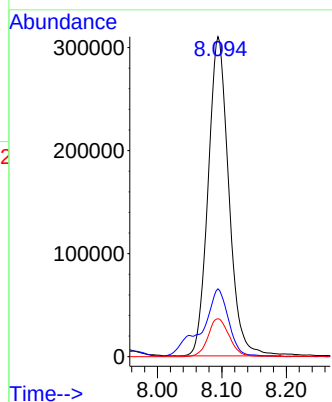
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 688808
Ion Ratio Lower Upper
43 100
61 20.6 22.5 33.7#
87 12.3 11.1 16.7

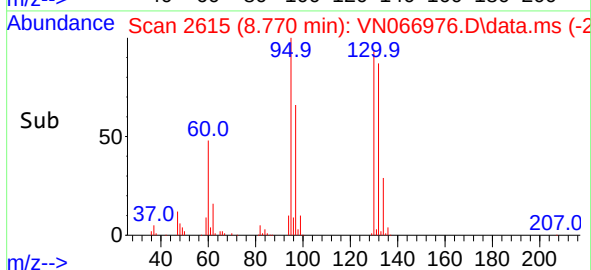
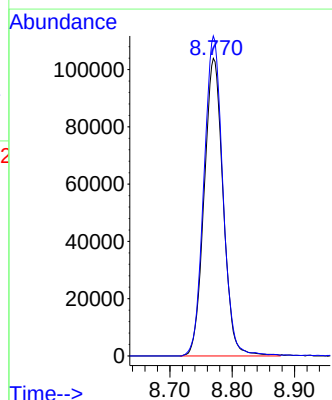
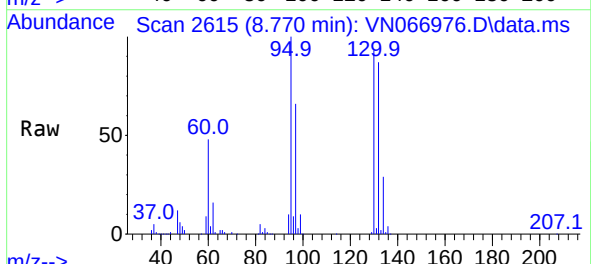
Manual Integrations
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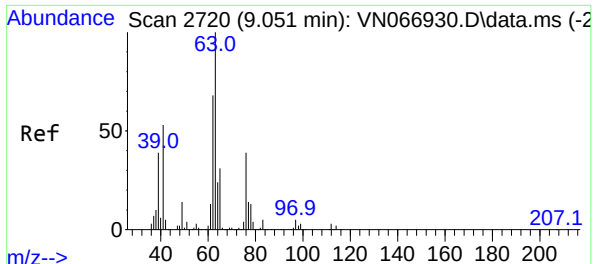
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#44
Trichloroethene
Concen: 47.37 ug/l
RT: 8.770 min Scan# 2615
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

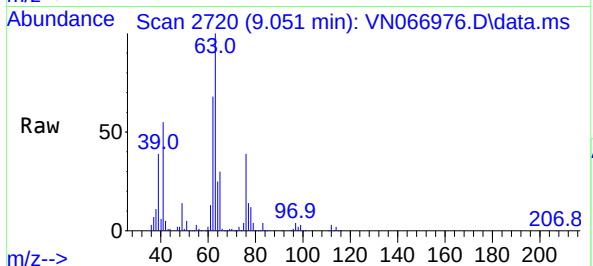
Tgt Ion:130 Resp: 220090
Ion Ratio Lower Upper
130 100
95 107.5 0.0 199.6





#45
1,2-Dichloropropane
Concen: 56.22 ug/l
RT: 9.051 min Scan# 2720
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

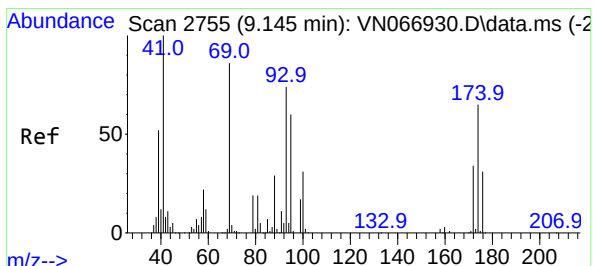
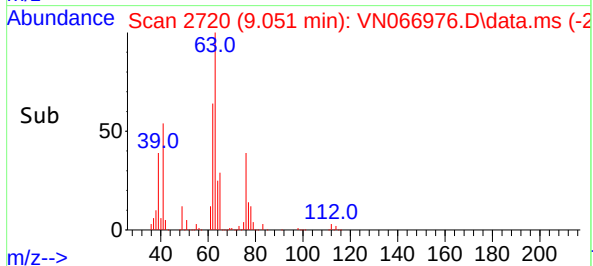
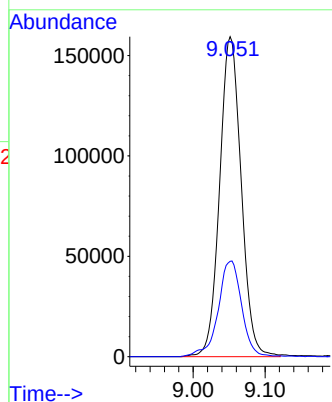
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



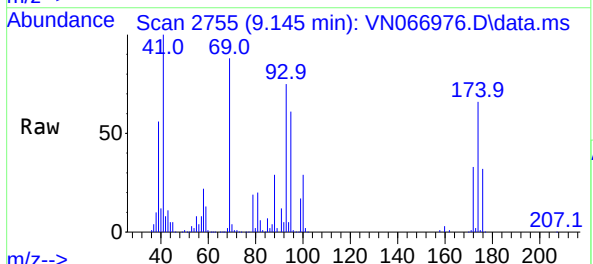
Tgt Ion: 63 Resp: 331240
Ion Ratio Lower Upper
63 100
65 29.8 24.9 37.3

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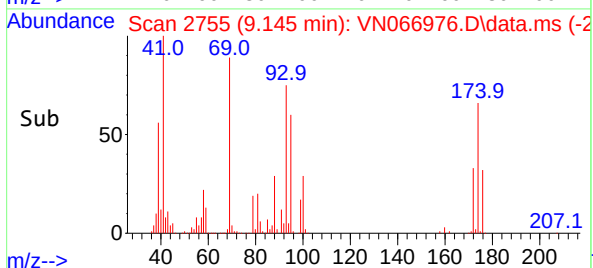
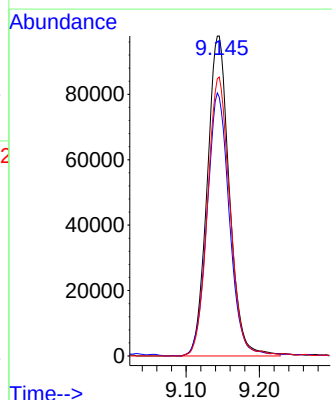
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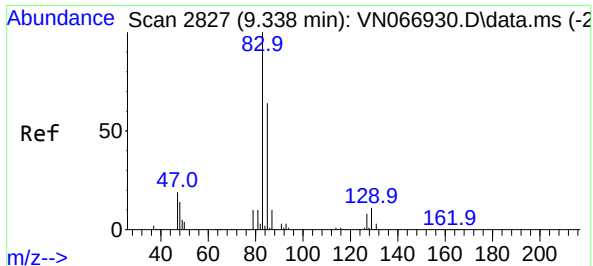


#46
Dibromomethane
Concen: 59.05 ug/l
RT: 9.145 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

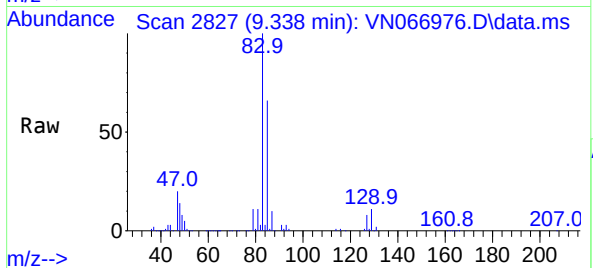


Tgt Ion: 93 Resp: 205199
Ion Ratio Lower Upper
93 100
95 82.7 67.0 100.6
174 88.0 83.2 124.8

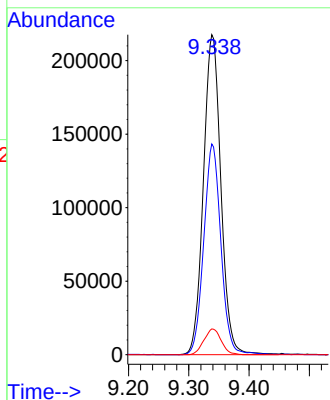
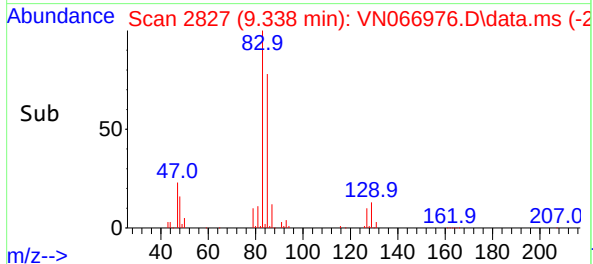




#47
Bromodichloromethane
Concen: 58.37 ug/l
RT: 9.338 min Scan# 2827
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



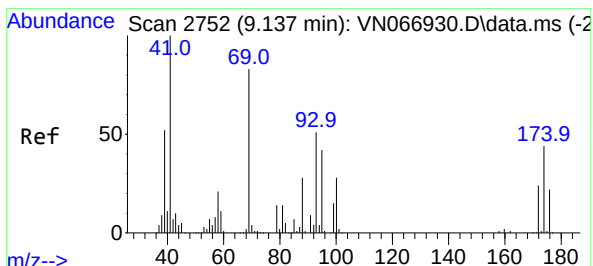
Tgt Ion: 83 Resp: 438481
Ion Ratio Lower Upper
83 100
85 65.9 51.0 76.4
127 8.0 7.0 10.6



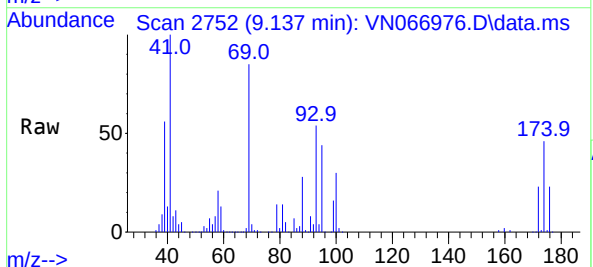
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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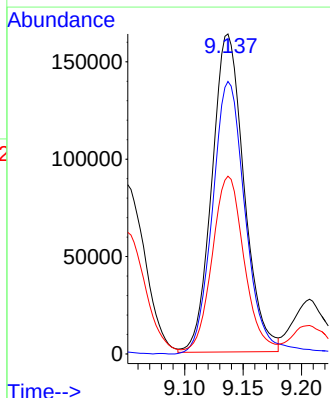
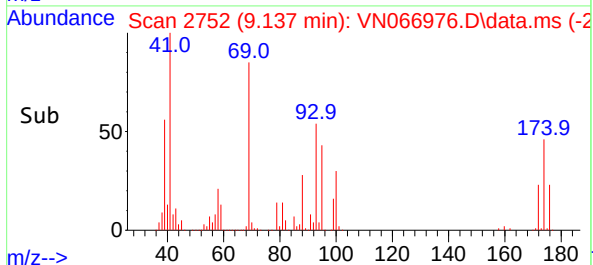
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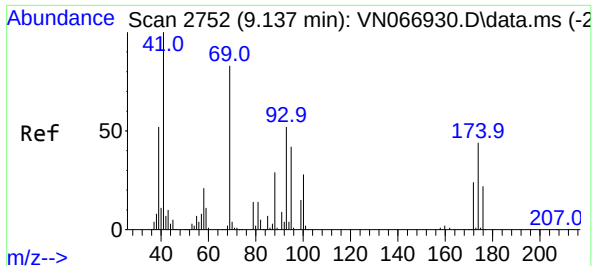


#48
Methyl methacrylate
Concen: 63.51 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

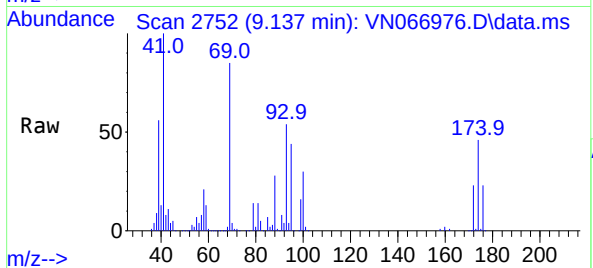


Tgt Ion: 41 Resp: 312805
Ion Ratio Lower Upper
41 100
69 88.7 75.9 113.9
39 55.6 46.6 69.8

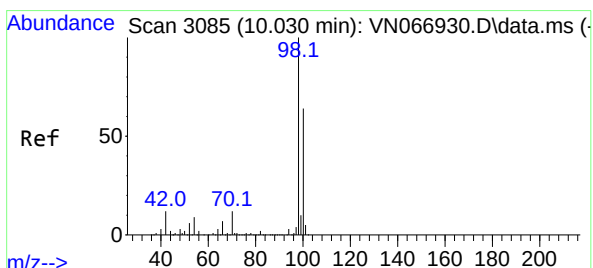
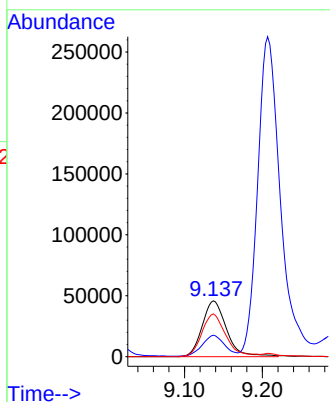
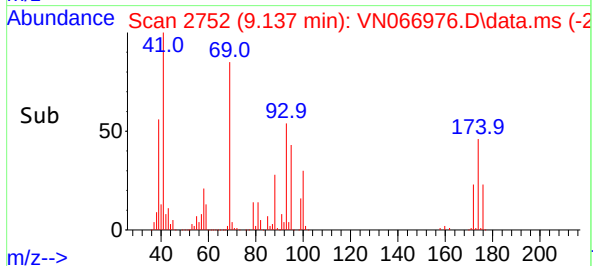




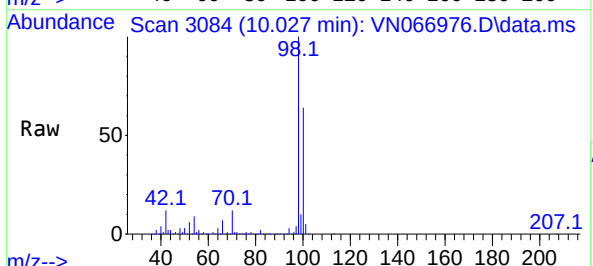
#49
1,4-Dioxane
Concen: 1270.76 ug/l
RT: 9.137 min Scan# 2752
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



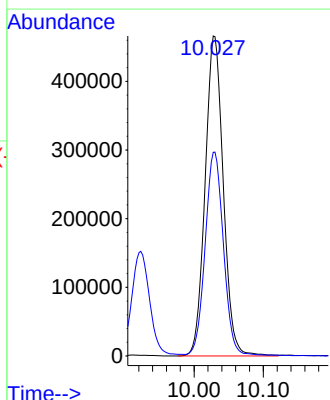
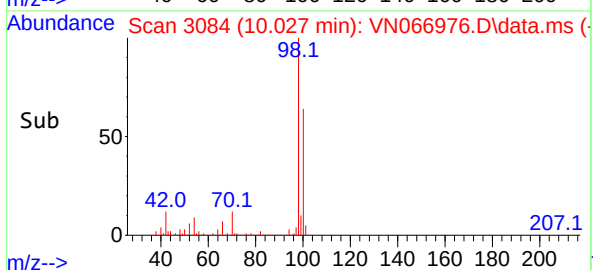
Tgt Ion: 88 Resp: 99209
Ion Ratio Lower Upper
88 100
43 34.5 24.7 37.1
58 74.8 52.6 78.8



#50
Toluene-d8
Concen: 50.98 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



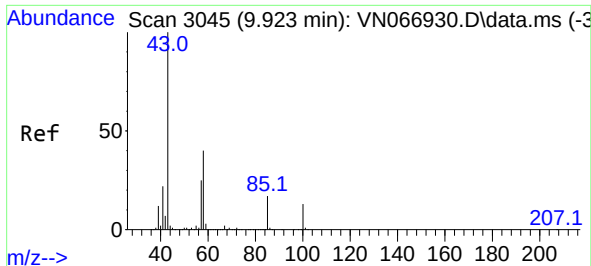
Tgt Ion: 98 Resp: 850383
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



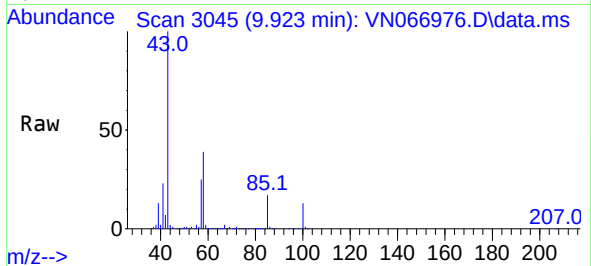
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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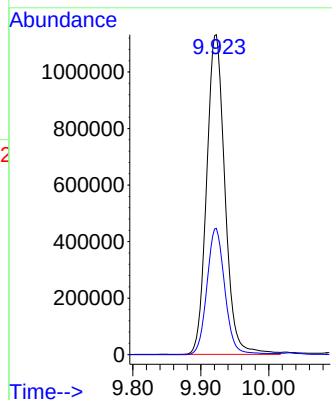
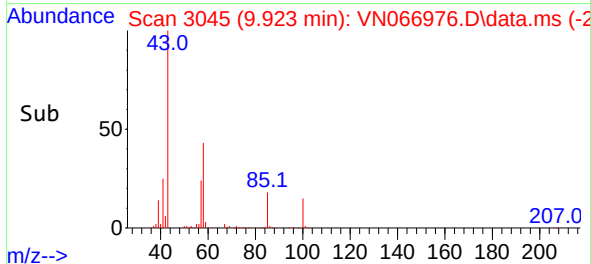
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#51
4-Methyl-2-Pentanone
Concen: 329.40 ug/l
RT: 9.923 min Scan# 3045
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



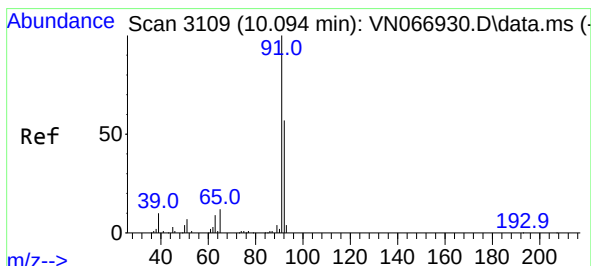
Tgt Ion: 43 Resp: 2116576
Ion Ratio Lower Upper
43 100
58 38.8 32.5 48.7



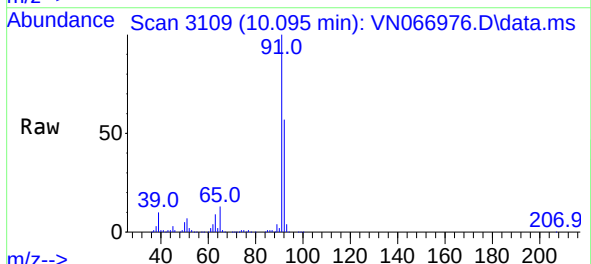
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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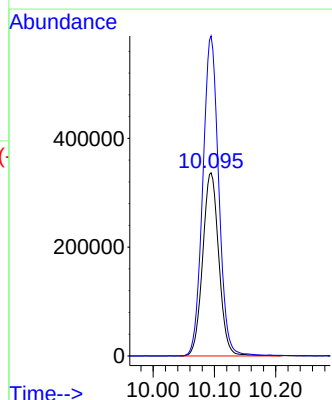
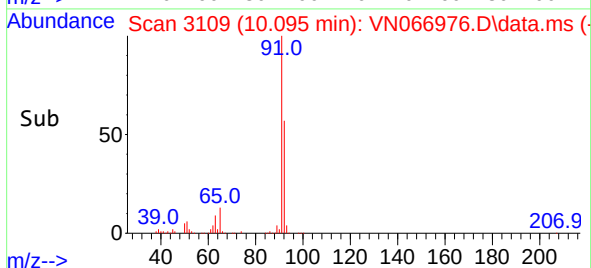
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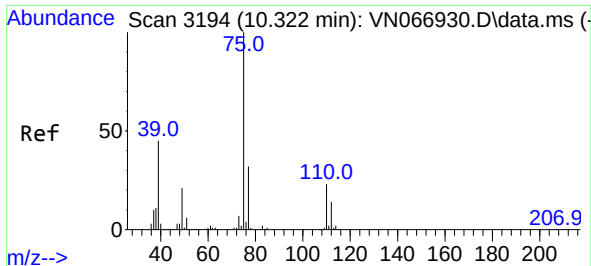


#52
Toluene
Concen: 49.70 ug/l
RT: 10.095 min Scan# 3109
Delta R.T. 0.001 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

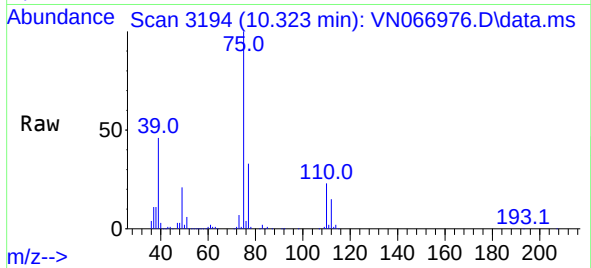


Tgt Ion: 92 Resp: 615977
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1

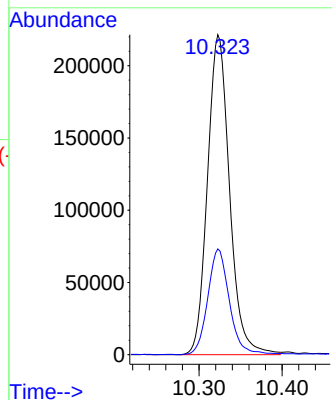




#53
t-1,3-Dichloropropene
Concen: 51.01 ug/l
RT: 10.323 min Scan# 3194
Delta R.T. 0.001 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



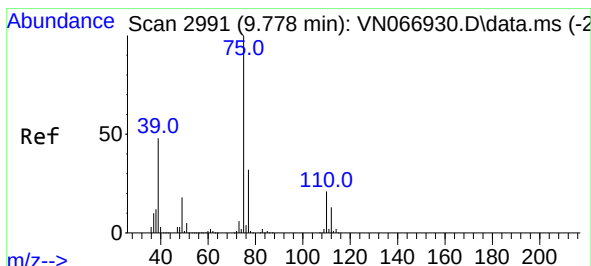
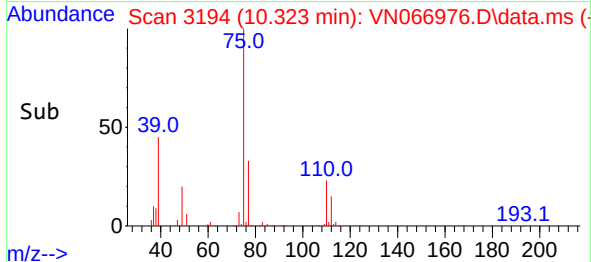
Tgt Ion: 75 Resp: 408679
Ion Ratio Lower Upper
75 100
77 33.1 26.2 39.4



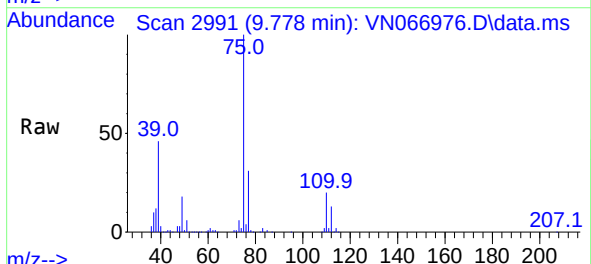
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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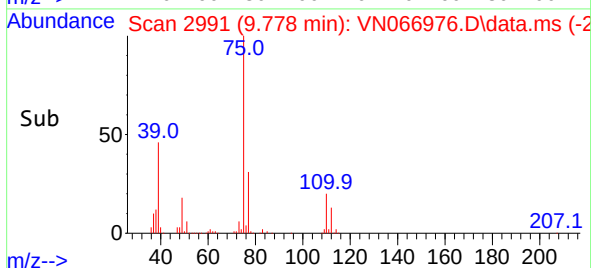
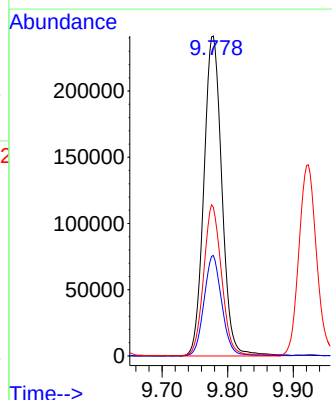
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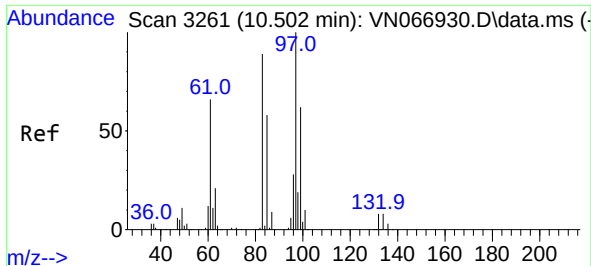


#54
cis-1,3-Dichloropropene
Concen: 52.12 ug/l
RT: 9.778 min Scan# 2991
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



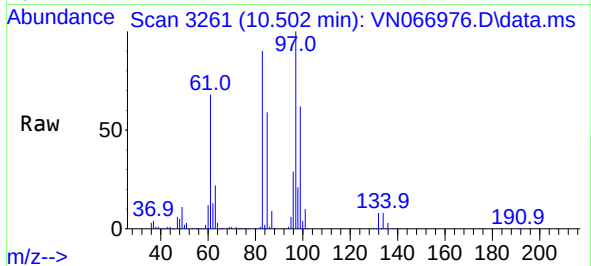
Tgt Ion: 75 Resp: 460952
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 46.4 36.2 54.4





#55
1,1,2-Trichloroethane
Concen: 58.54 ug/l
RT: 10.502 min Scan# 3261
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

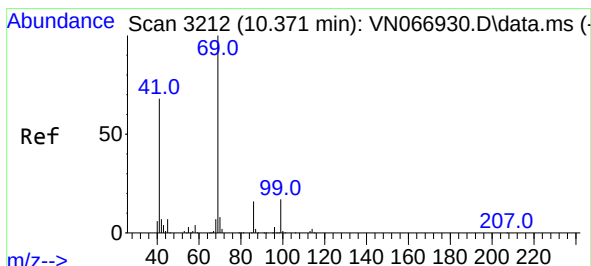
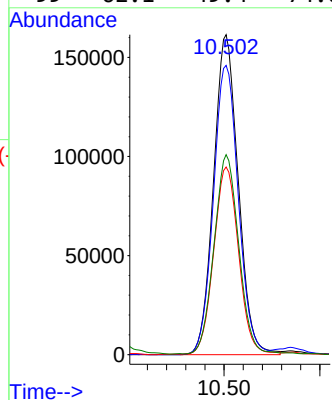
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



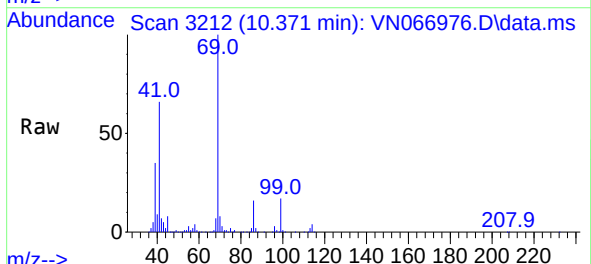
Tgt Ion:	97	Resp:	287845
Ion	Ratio	Lower	Upper
97	100		
83	90.4	67.7	101.5
85	58.5	44.5	66.7
99	62.1	49.4	74.0

Manual Integrations
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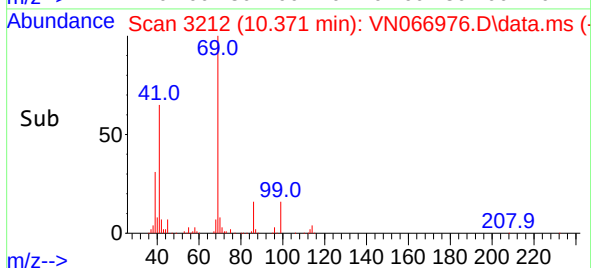
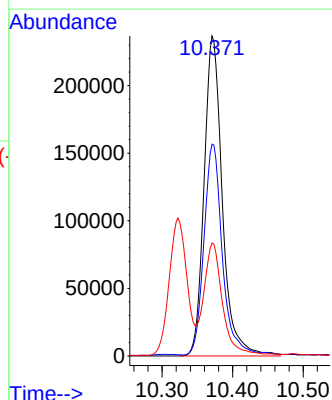
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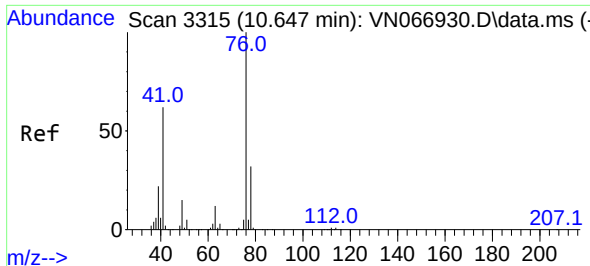


#56
Ethyl methacrylate
Concen: 54.51 ug/l
RT: 10.371 min Scan# 3212
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

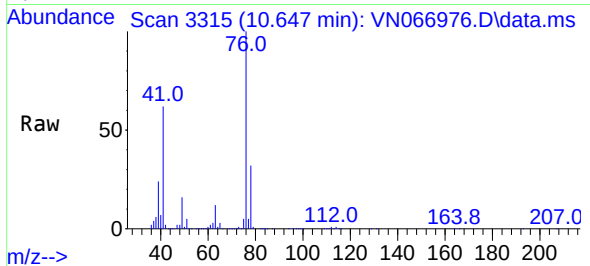


Tgt Ion:	69	Resp:	426026
Ion	Ratio	Lower	Upper
69	100		
41	66.4	49.6	74.4
39	34.3	28.0	42.0

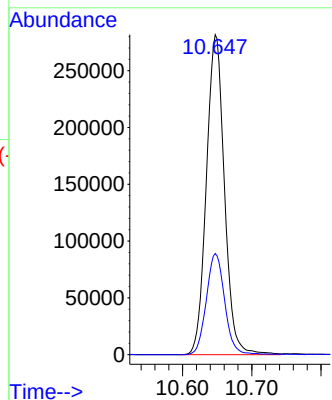




#57
1,3-Dichloropropane
Concen: 58.61 ug/l
RT: 10.647 min Scan# 3315
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



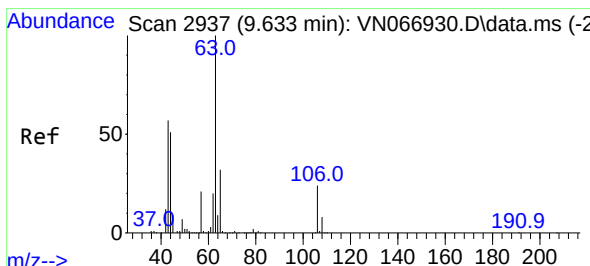
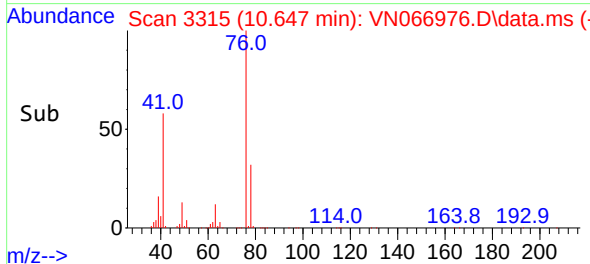
Tgt Ion: 76 Resp: 510840
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



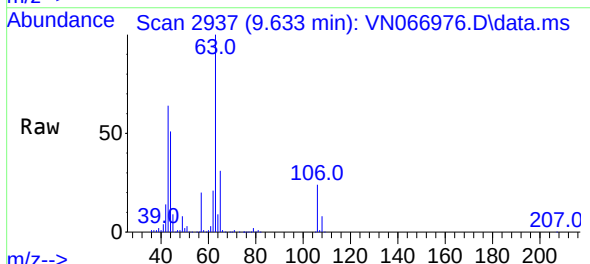
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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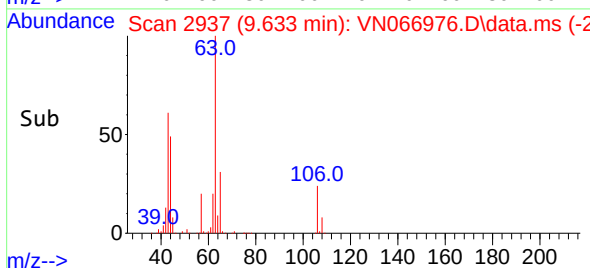
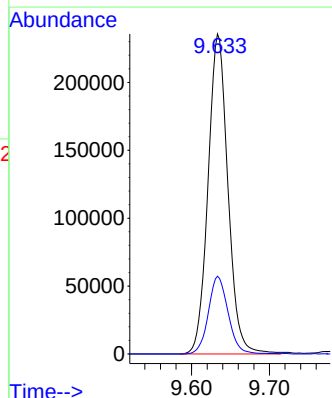
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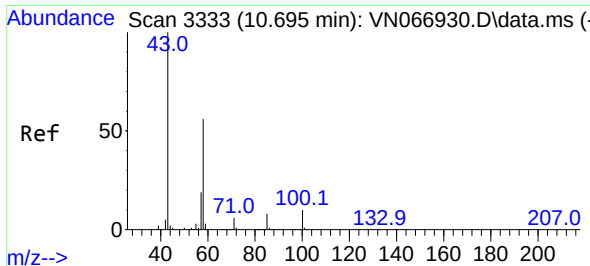


#58
2-Chloroethyl Vinyl ether
Concen: 354.98 ug/l
RT: 9.633 min Scan# 2937
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



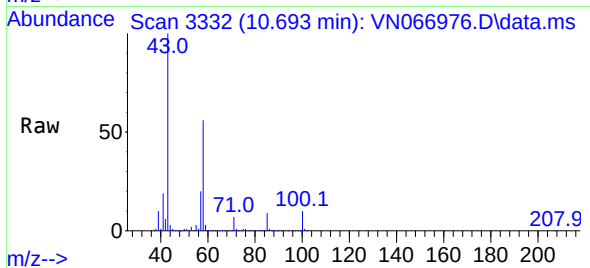
Tgt Ion: 63 Resp: 418043
Ion Ratio Lower Upper
63 100
106 24.2 22.6 33.8





#59
2-Hexanone
Concen: 288.25 ug/l
RT: 10.693 min Scan# 3332
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

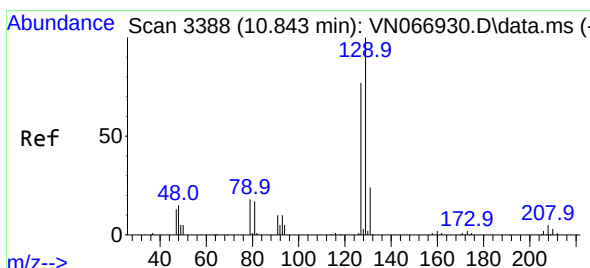
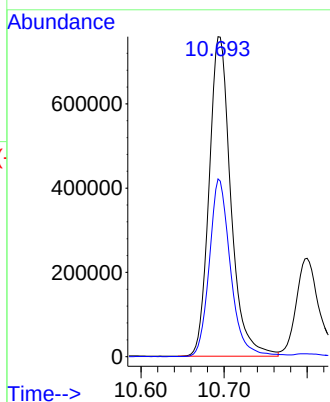
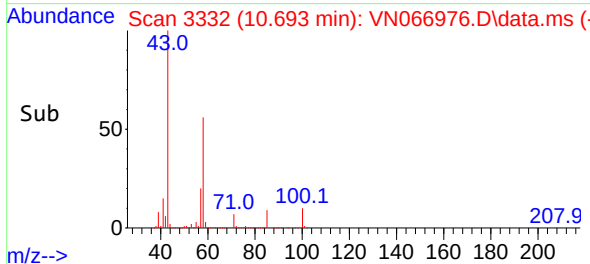
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



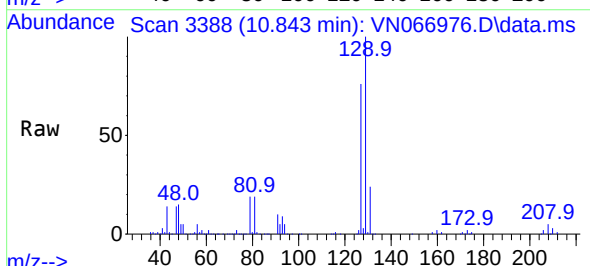
Tgt Ion: 43 Resp: 1376181
Ion Ratio Lower Upper
43 100
58 54.4 28.1 84.3

Manual Integrations
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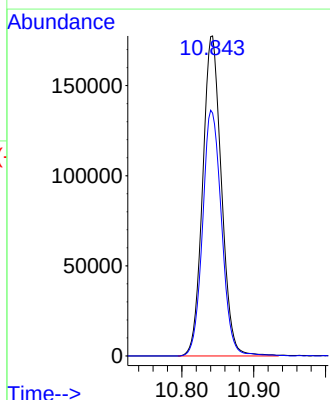
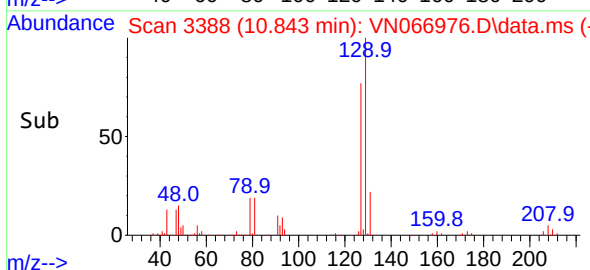
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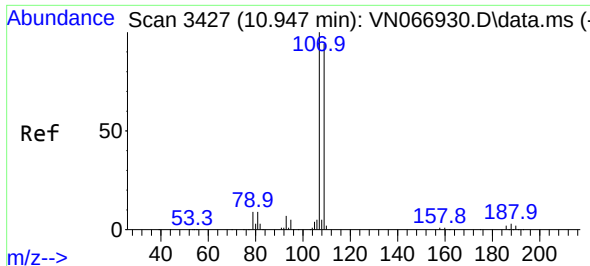


#60
Dibromochloromethane
Concen: 58.70 ug/l
RT: 10.843 min Scan# 3388
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



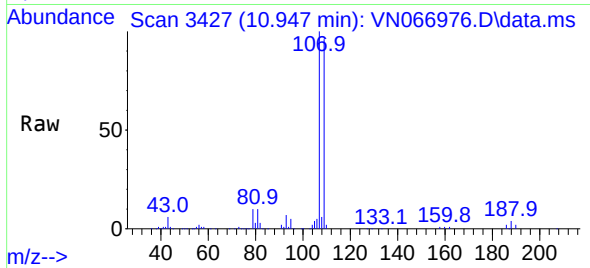
Tgt Ion: 129 Resp: 323231
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 58.95 ug/l
RT: 10.947 min Scan# 3427
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

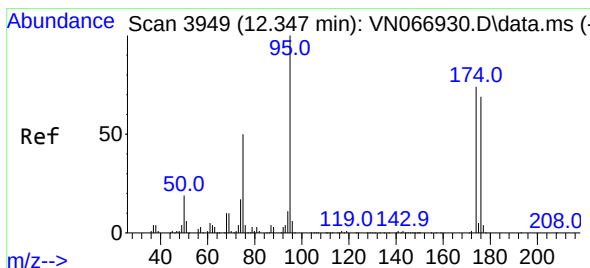
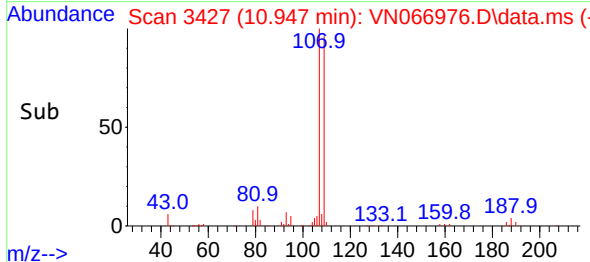
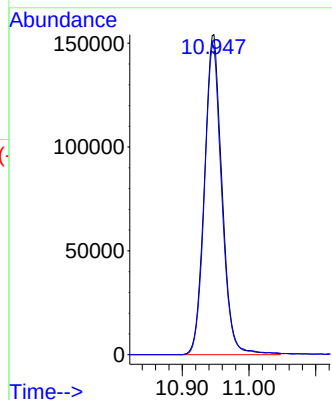
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



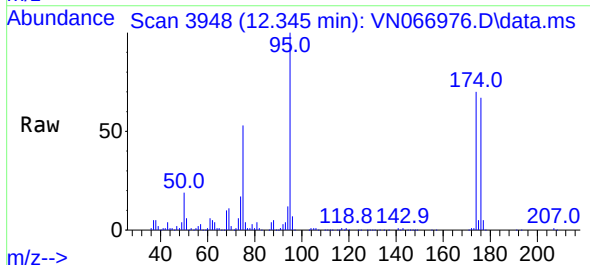
Tgt Ion:107 Resp: 282411
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

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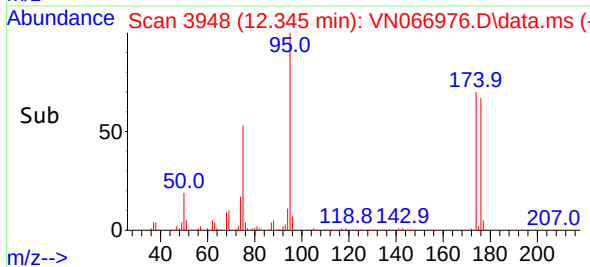
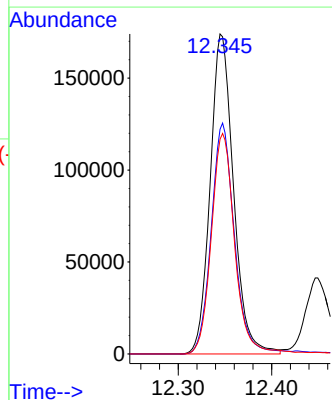
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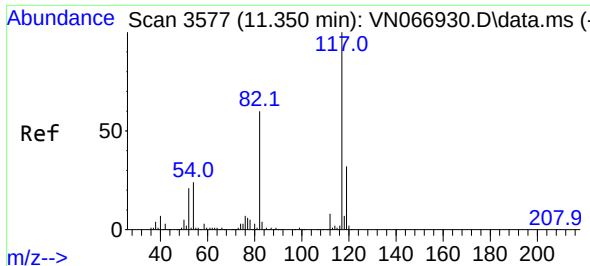


#62
4-Bromofluorobenzene
Concen: 53.57 ug/l
RT: 12.345 min Scan# 3948
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



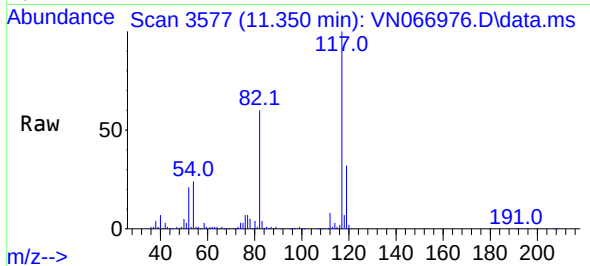
Tgt Ion: 95 Resp: 302520
Ion Ratio Lower Upper
95 100
174 71.8 0.0 169.0
176 68.9 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

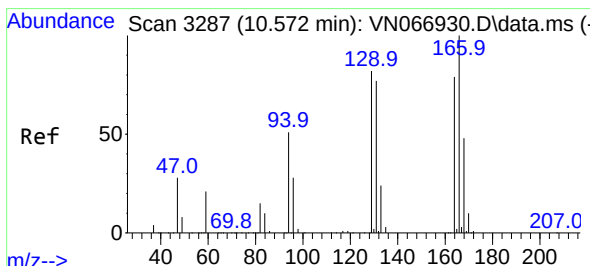
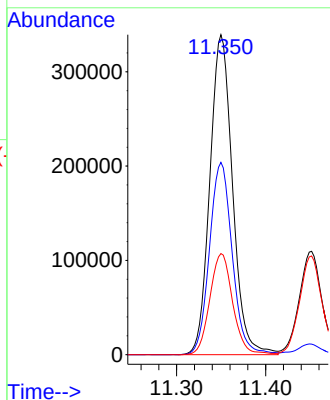
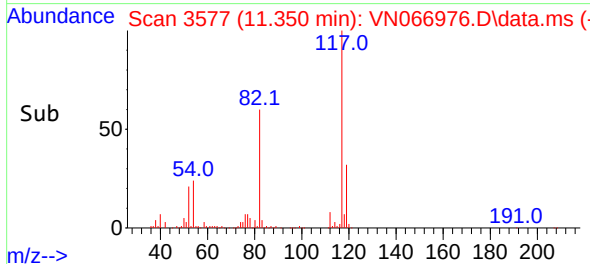
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



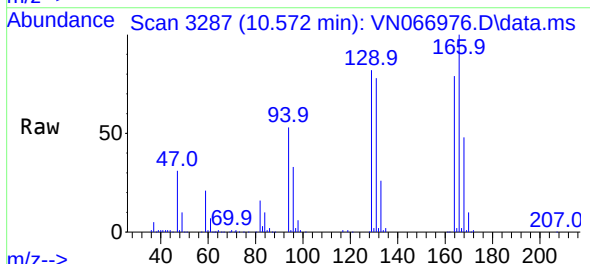
Tgt Ion:117 Resp: 600929
Ion Ratio Lower Upper
117 100
82 60.1 43.7 65.5
119 31.6 26.1 39.1

Manual Integrations
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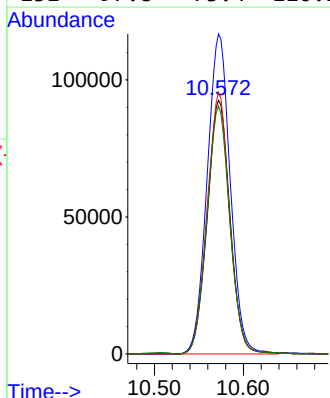
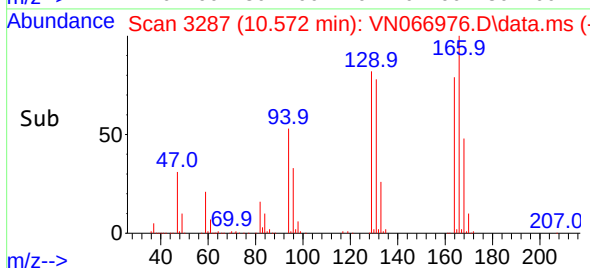
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5/5/2021 5:34:57 PM

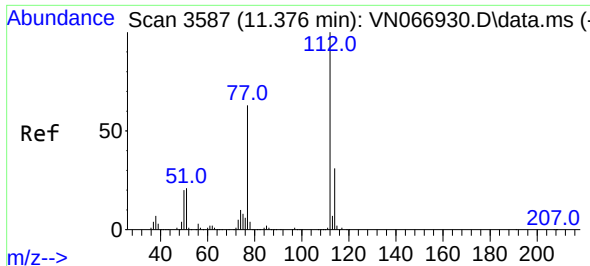


#64
Tetrachloroethene
Concen: 40.17 ug/l
RT: 10.572 min Scan# 3287
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



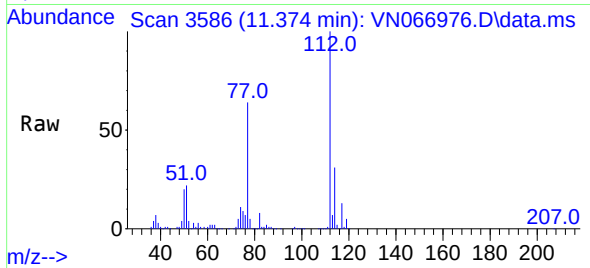
Tgt Ion:164 Resp: 164990
Ion Ratio Lower Upper
164 100
166 126.2 102.6 154.0
129 103.1 76.2 114.4
131 97.8 73.4 110.2





#65
Chlorobenzene
Concen: 49.21 ug/l
RT: 11.374 min Scan# 3586
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

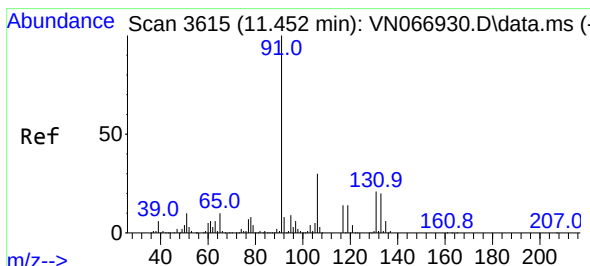
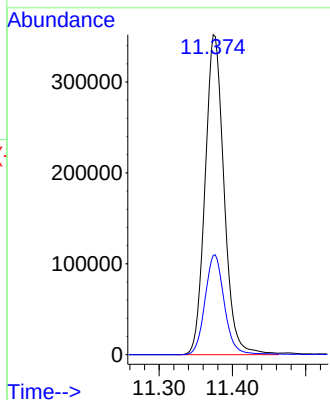
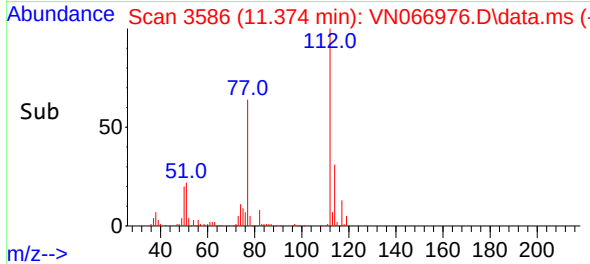
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



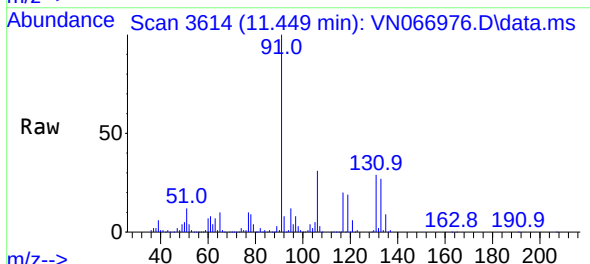
Tgt Ion:112 Resp: 632967
Ion Ratio Lower Upper
112 100
114 31.0 26.1 39.1

Manual Integrations
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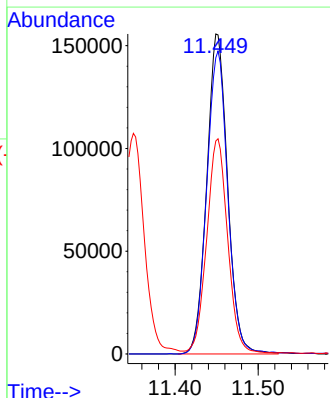
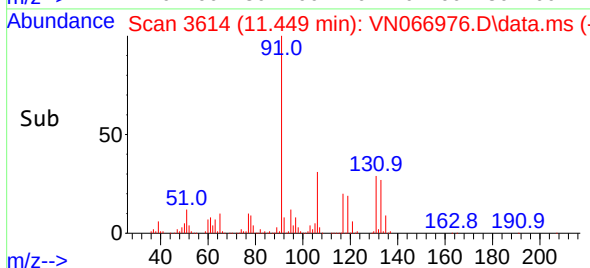
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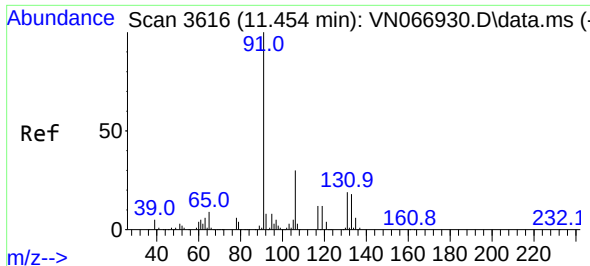


#66
1,1,1,2-Tetrachloroethane
Concen: 54.48 ug/l
RT: 11.449 min Scan# 3614
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



Tgt Ion:131 Resp: 271754
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 67.0 34.1 102.2





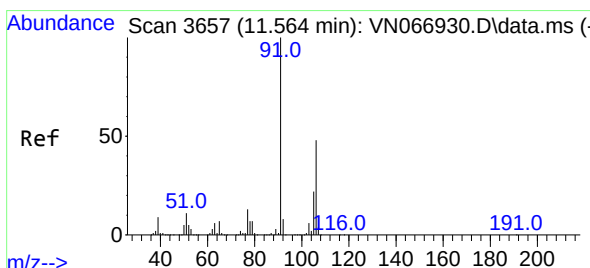
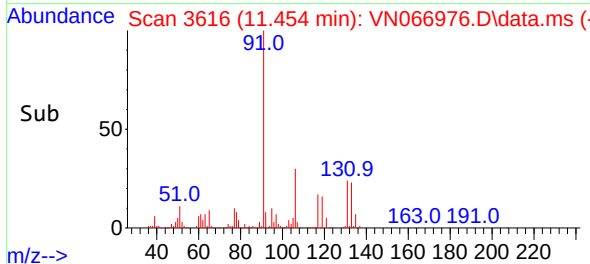
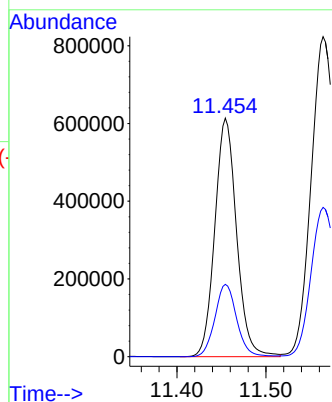
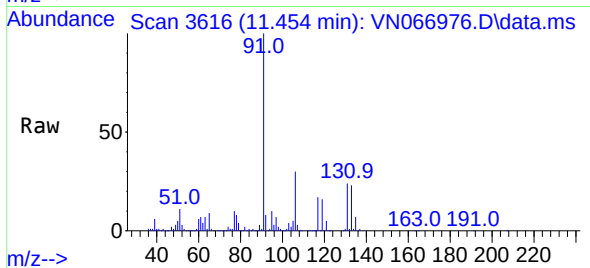
#67
Ethyl Benzene
Concen: 45.99 ug/l
RT: 11.454 min Scan# 3616
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 91 Resp: 1041725
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

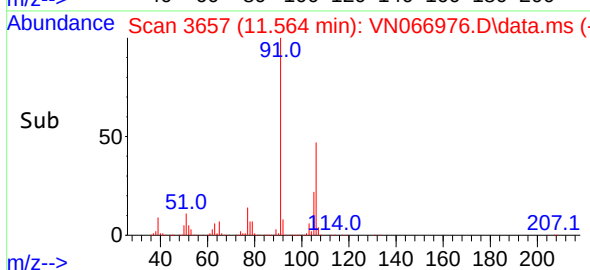
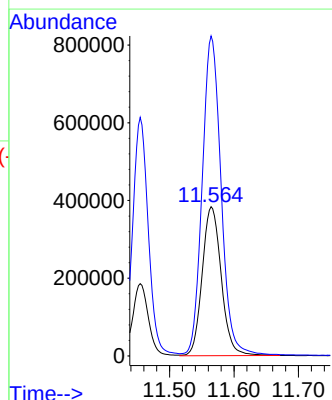
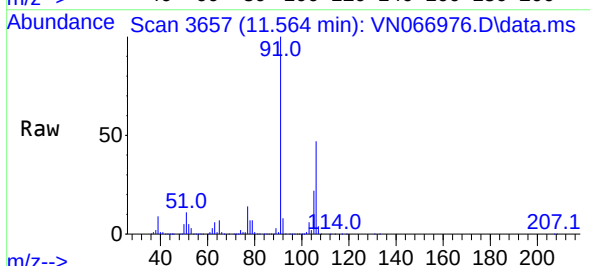
Manual Integrations
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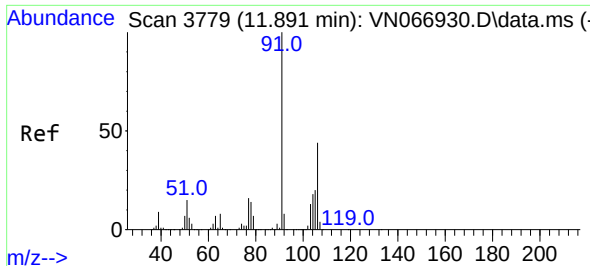
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#68
m/p-Xylenes
Concen: 93.31 ug/l
RT: 11.564 min Scan# 3657
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 106 Resp: 786548
Ion Ratio Lower Upper
106 100
91 210.7 161.4 242.0





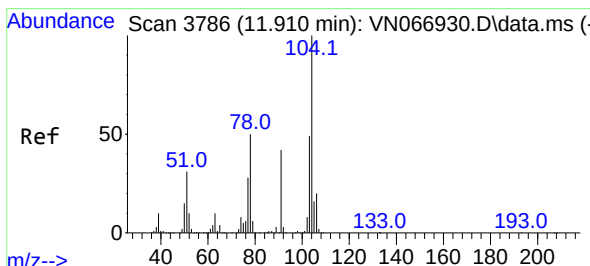
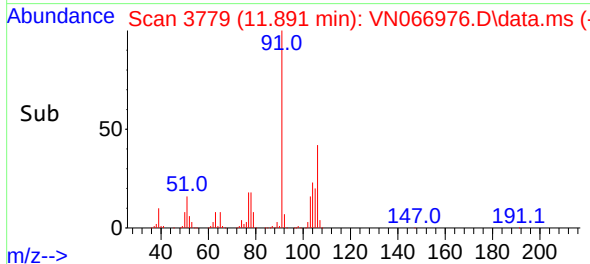
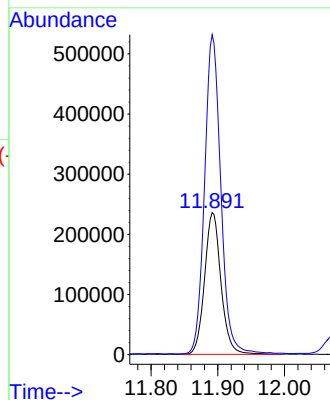
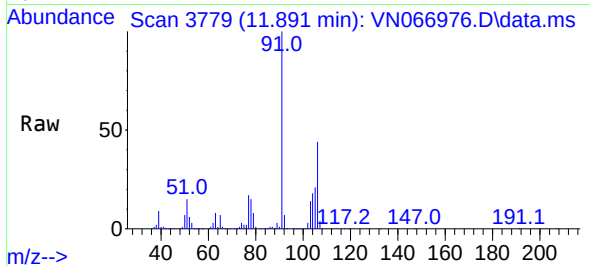
#69
o-Xylene
Concen: 49.33 ug/l
RT: 11.891 min Scan# 3779
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:106 Resp: 402501
Ion Ratio Lower Upper
106 100
91 222.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

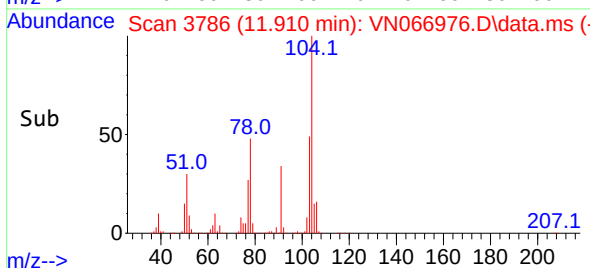
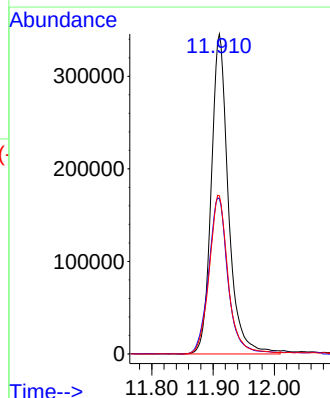
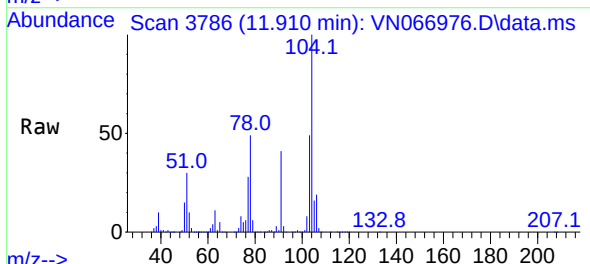
Manual Integrations
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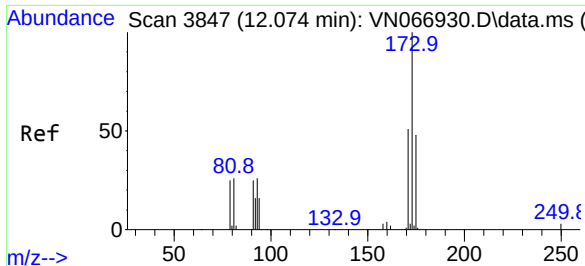
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#70
Styrene
Concen: 46.58 ug/l
RT: 11.910 min Scan# 3786
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:104 Resp: 672944
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 54.8 44.5 66.7





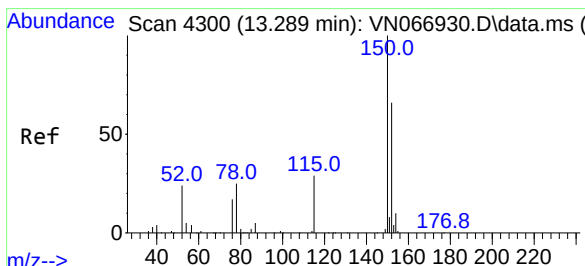
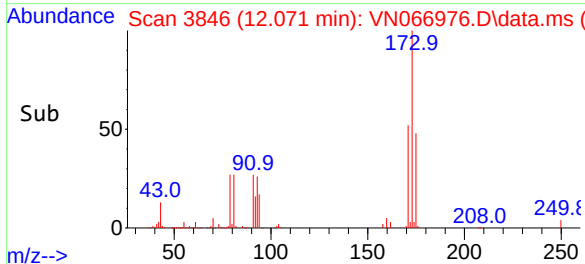
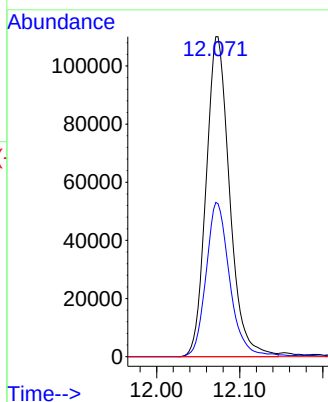
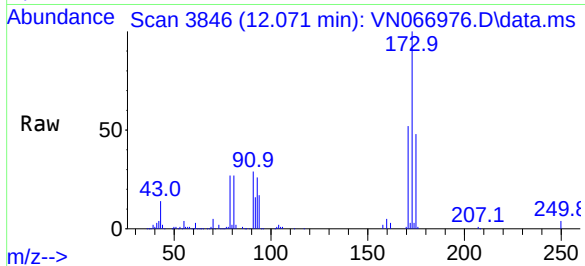
#71
Bromoform
Concen: 59.95 ug/l
RT: 12.071 min Scan# 3846
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:173 Resp: 216095
Ion Ratio Lower Upper
173 100
175 48.6 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

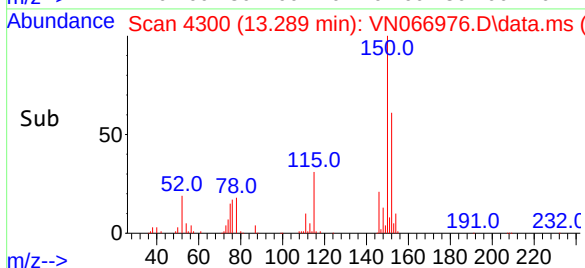
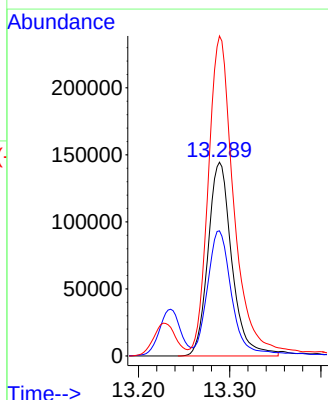
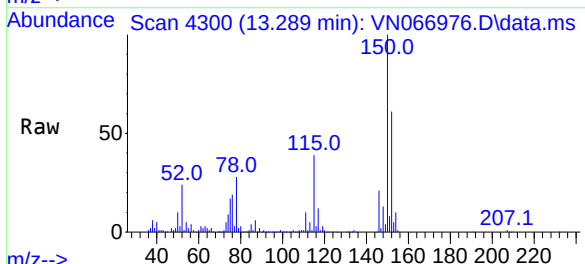
Manual Integrations
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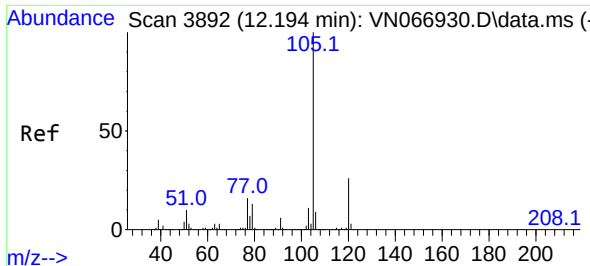
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4300
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:152 Resp: 262740
Ion Ratio Lower Upper
152 100
115 62.4 28.5 85.6
150 173.0 0.0 347.6





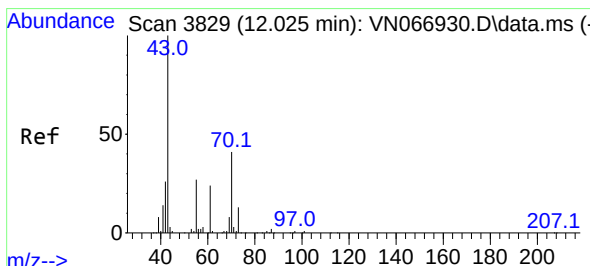
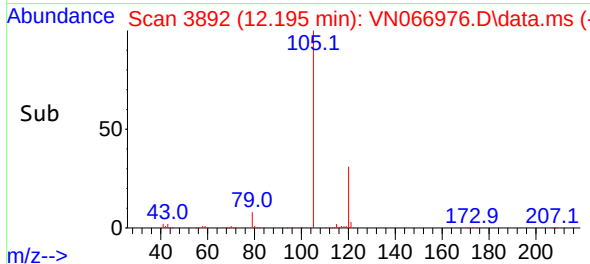
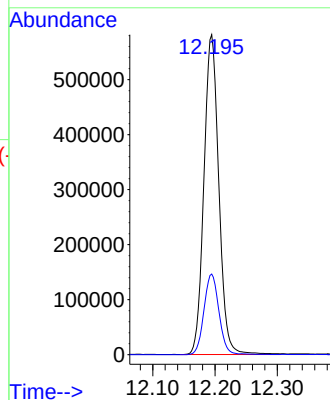
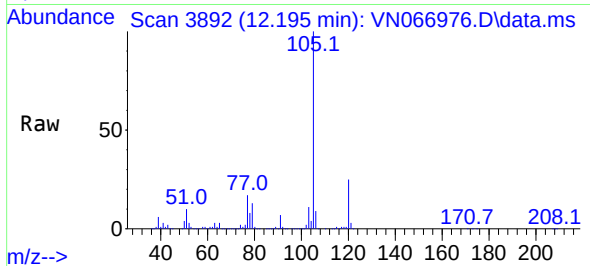
#73
Isopropylbenzene
Concen: 47.33 ug/l
RT: 12.195 min Scan# 3892
Delta R.T. 0.001 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:105 Resp: 964643
Ion Ratio Lower Upper
105 100
120 25.2 13.3 39.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

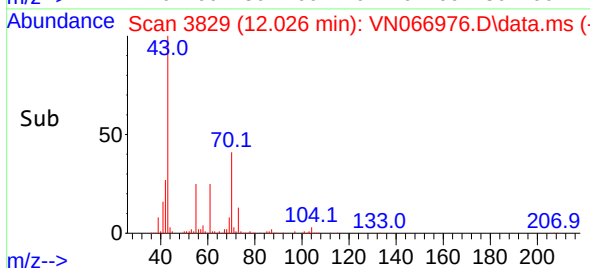
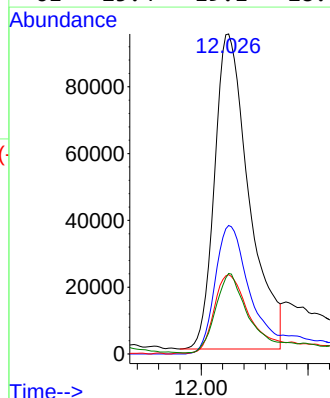
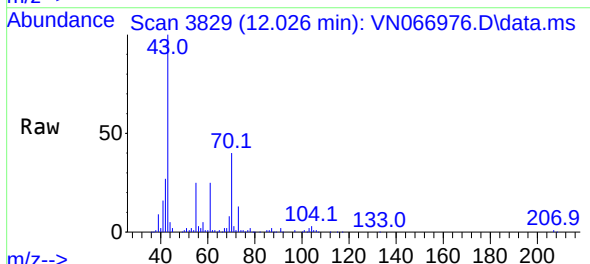
Manual Integrations
APPROVED

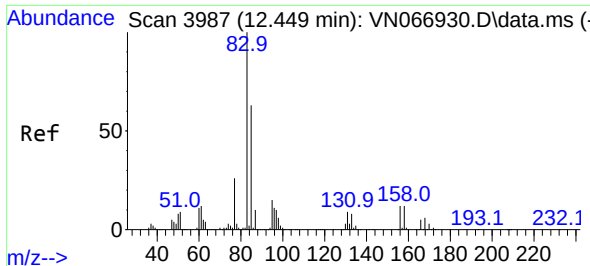
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#74
N-ethyl acetate
Concen: 57.46 ug/l
RT: 12.026 min Scan# 3829
Delta R.T. 0.001 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

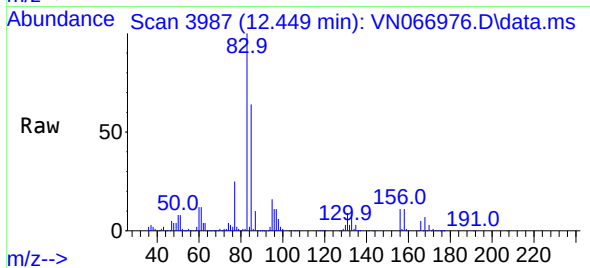
Tgt Ion: 43 Resp: 211328
Ion Ratio Lower Upper
43 100
70 47.2 34.4 51.6
55 26.0 20.7 31.1
61 25.4 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 65.36 ug/l
RT: 12.449 min Scan# 3987
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

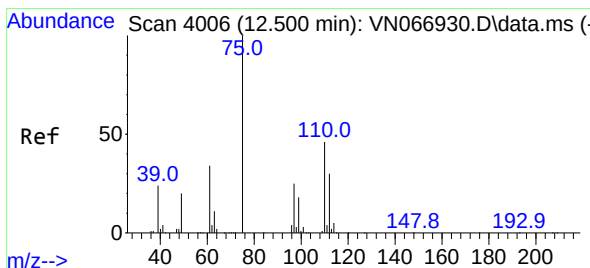
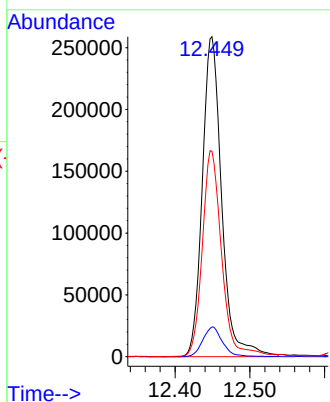
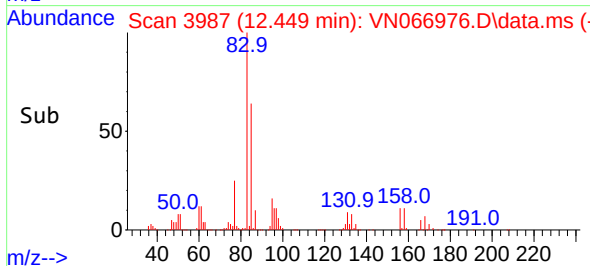
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



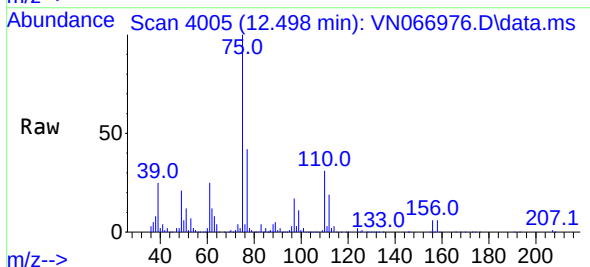
Tgt Ion: 83 Resp: 466940
Ion Ratio Lower Upper
83 100
131 9.4 5.3 15.8
85 64.1 32.0 96.0

Manual Integrations
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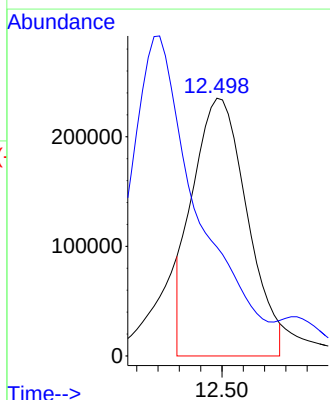
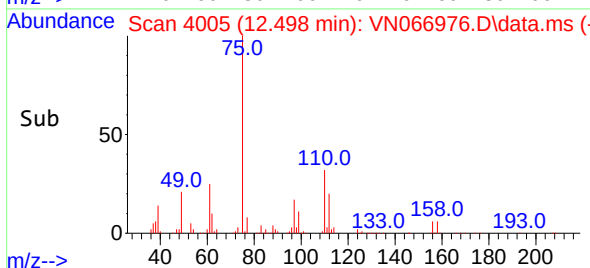
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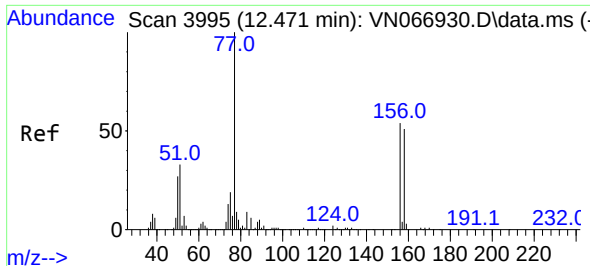


#76
1,2,3-Trichloropropane
Concen: 66.55 ug/l m
RT: 12.498 min Scan# 4005
Delta R.T. -0.002 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



Tgt Ion: 75 Resp: 416558
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





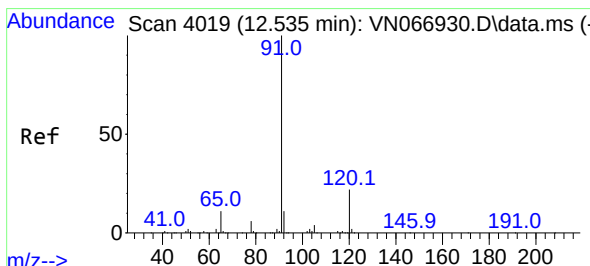
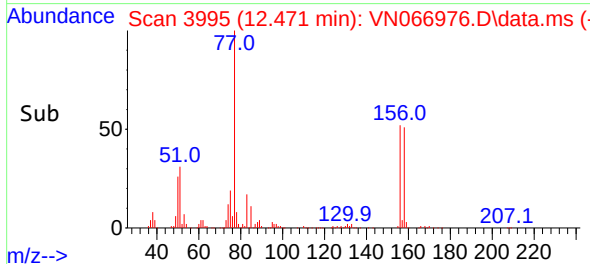
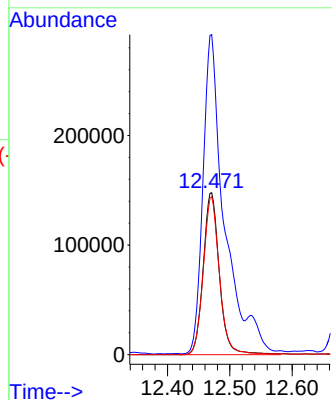
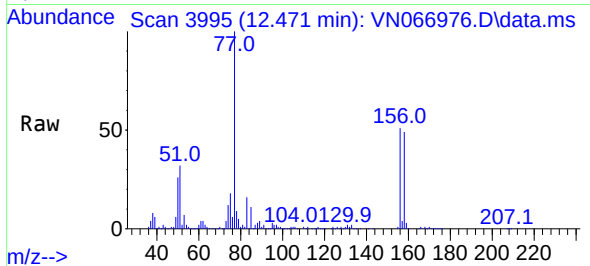
#77
Bromobenzene
Concen: 55.35 ug/l
RT: 12.471 min Scan# 3995
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 156 Resp: 266147
Ion Ratio Lower Upper
156 100
77 242.9 96.3 288.8
158 96.9 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

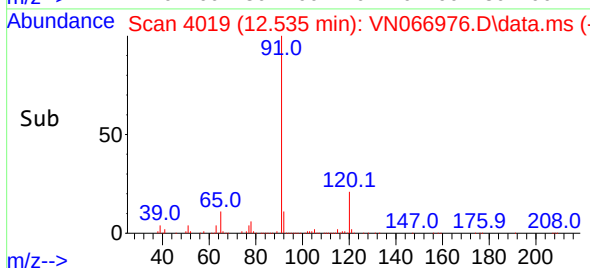
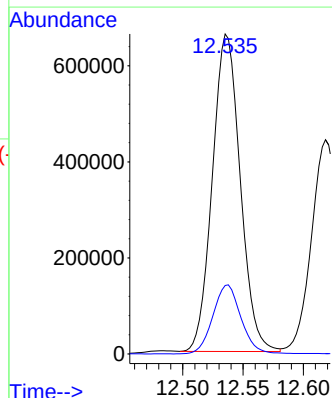
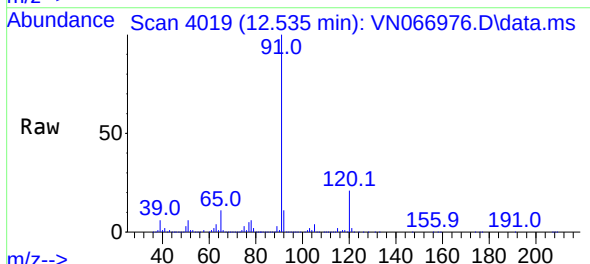
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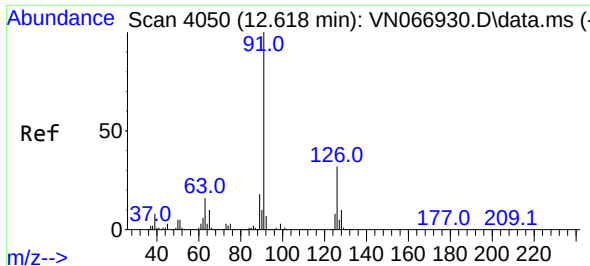
MMDadoda
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#78
n-propylbenzene
Concen: 45.98 ug/l
RT: 12.535 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 91 Resp: 1063737
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3





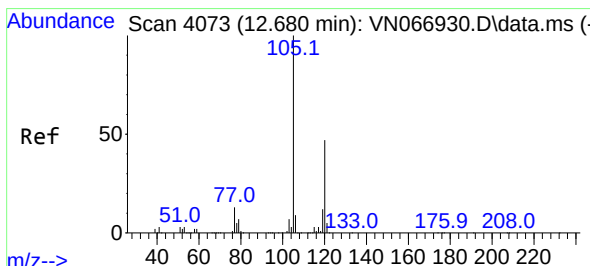
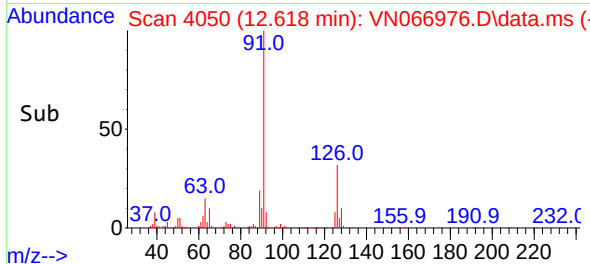
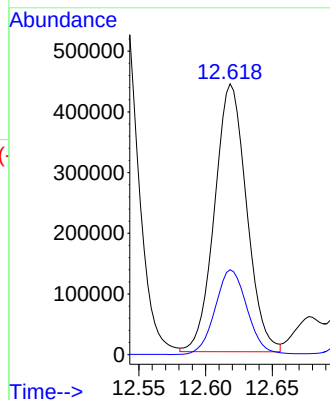
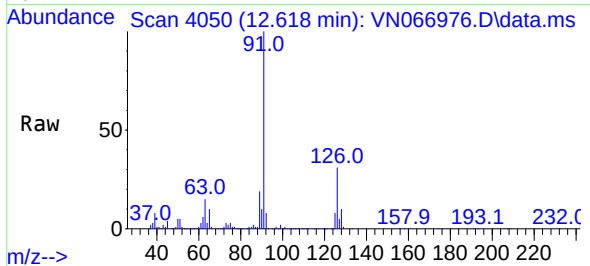
#79
2-Chlorotoluene
Concen: 48.58 ug/l
RT: 12.618 min Scan# 4050
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 91 Resp: 736056
Ion Ratio Lower Upper
91 100
126 31.6 17.4 52.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

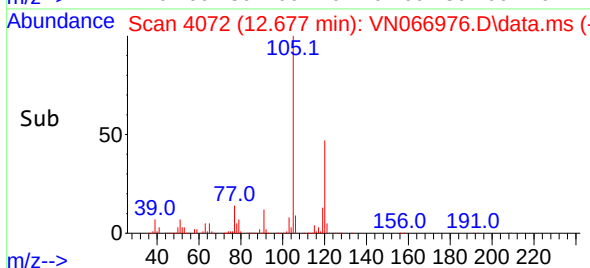
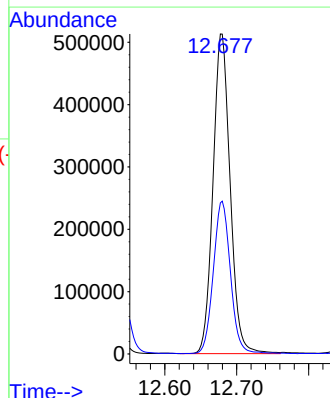
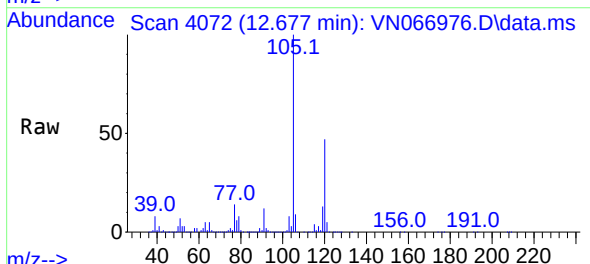
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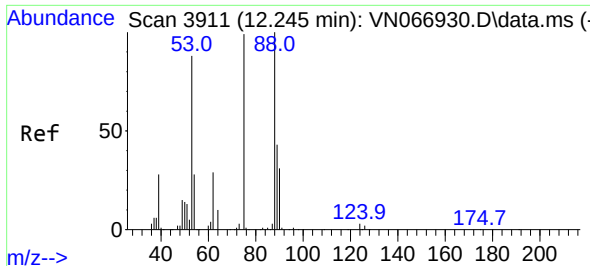
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#80
1,3,5-Trimethylbenzene
Concen: 47.67 ug/l
RT: 12.677 min Scan# 4072
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

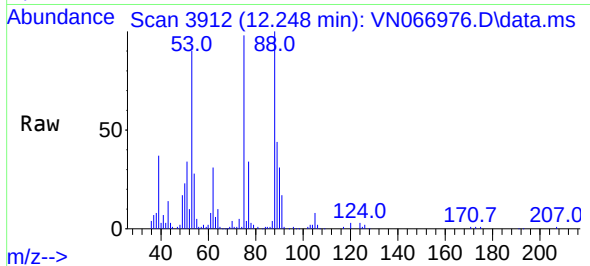
Tgt Ion: 105 Resp: 847801
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 50.51 ug/l
RT: 12.248 min Scan# 3912
Delta R.T. 0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

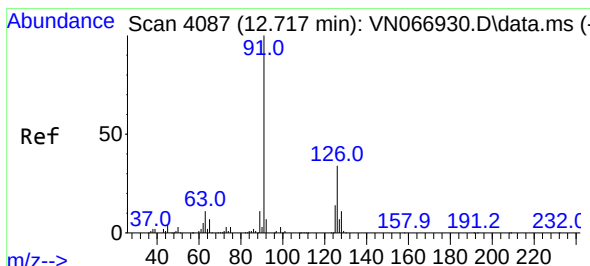
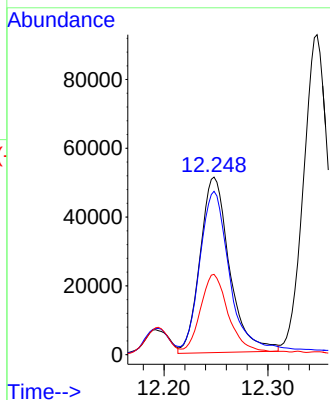
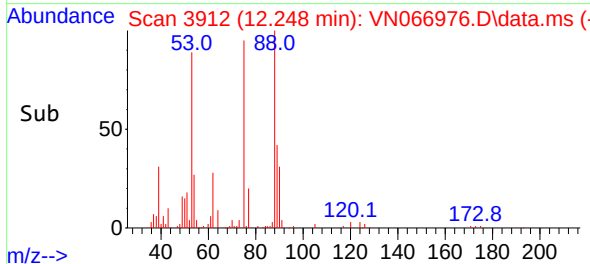
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



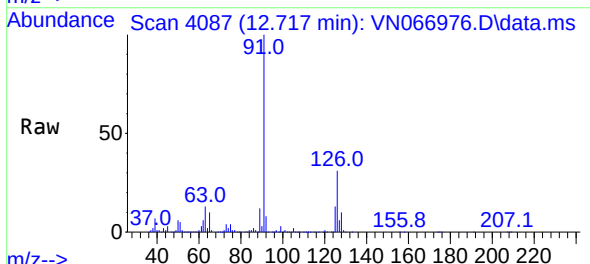
Tgt Ion: 75 Resp: 100987
Ion Ratio Lower Upper
75 100
53 94.4 74.6 111.8
89 42.0 35.8 53.8

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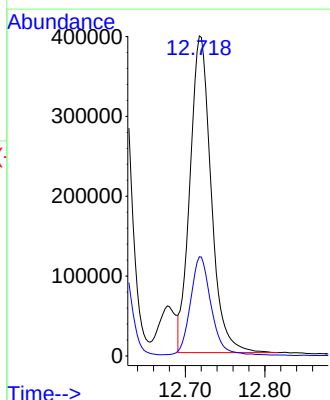
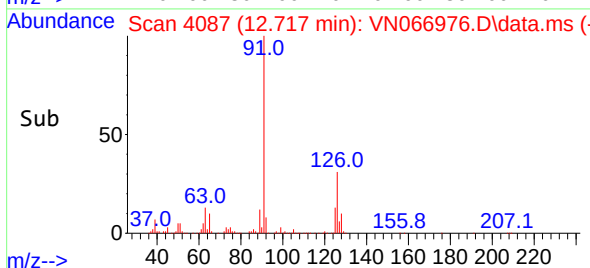
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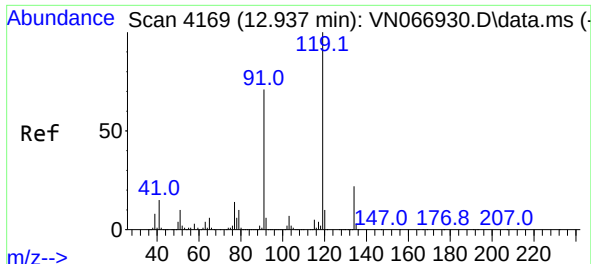


#82
4-Chlorotoluene
Concen: 50.20 ug/l
RT: 12.717 min Scan# 4087
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



Tgt Ion: 91 Resp: 732170
Ion Ratio Lower Upper
91 100
126 30.5 17.2 51.6





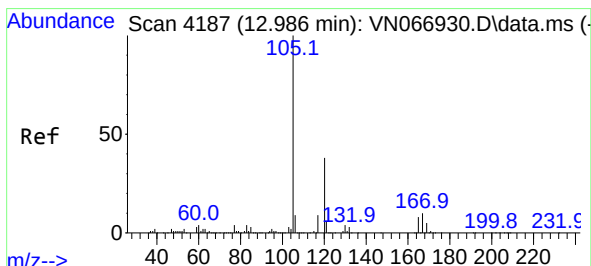
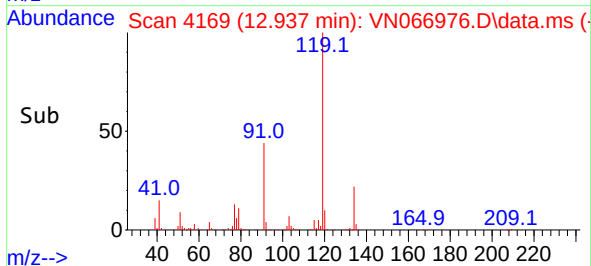
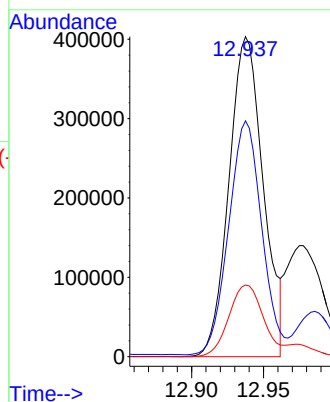
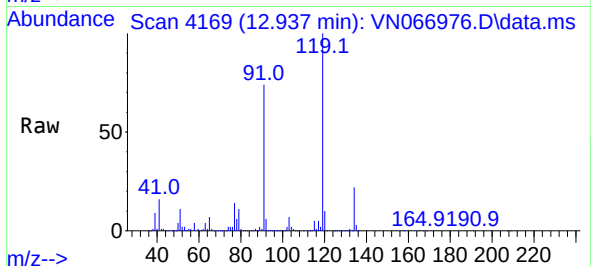
#83
tert-Butylbenzene
Concen: 44.86 ug/l
RT: 12.937 min Scan# 4169
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:119 Resp: 669337
Ion Ratio Lower Upper
119 100
91 70.9 33.0 98.9
134 22.7 12.7 38.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

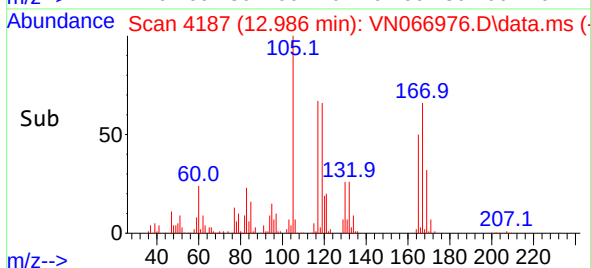
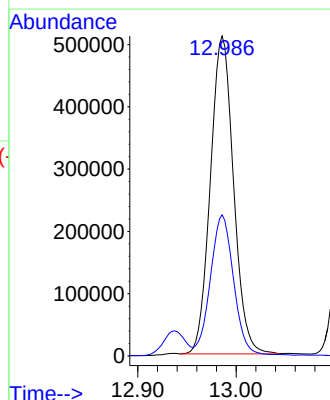
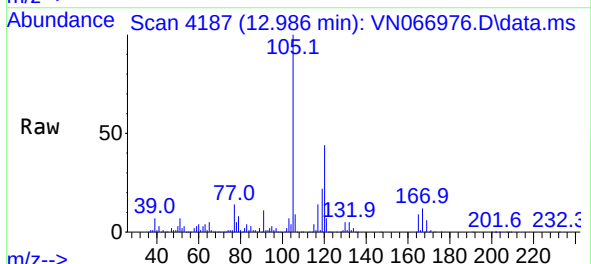
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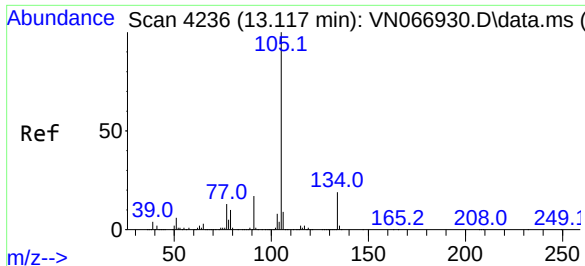
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#84
1,2,4-Trimethylbenzene
Concen: 49.16 ug/l
RT: 12.986 min Scan# 4187
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:105 Resp: 834540
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





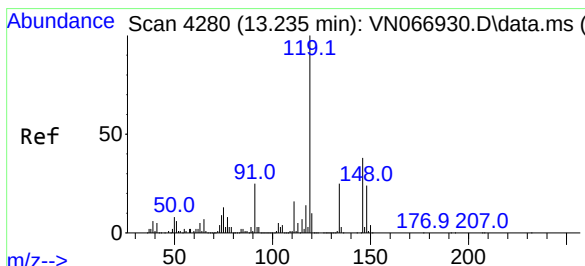
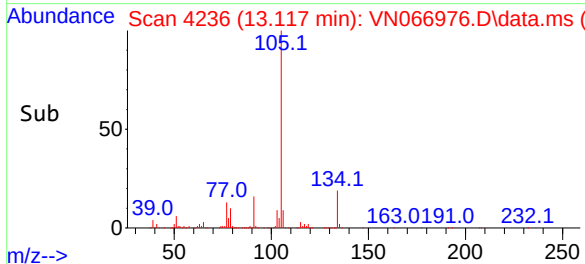
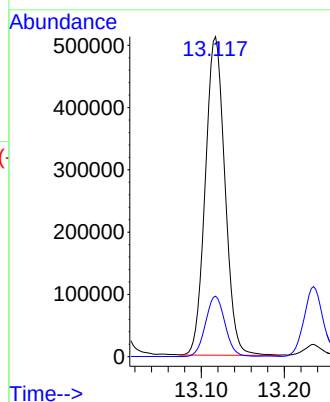
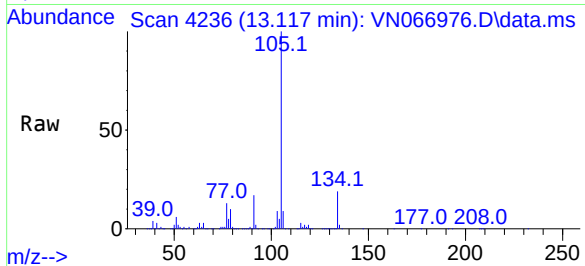
#85
 sec-Butylbenzene
 Concen: 43.20 ug/l
 RT: 13.117 min Scan# 4236
 Delta R.T. 0.000 min
 Lab File: VN066976.D
 Acq: 5 May 2021 8:22

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 837148
 Ion Ratio Lower Upper
 105 100
 134 18.9 10.0 30.0

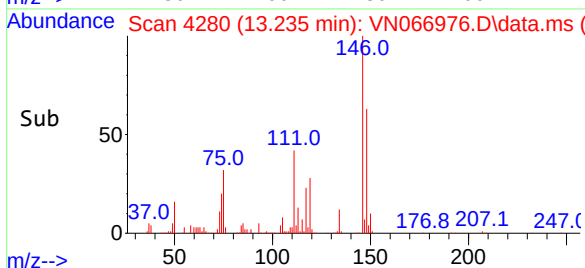
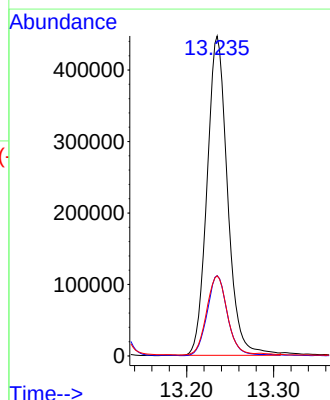
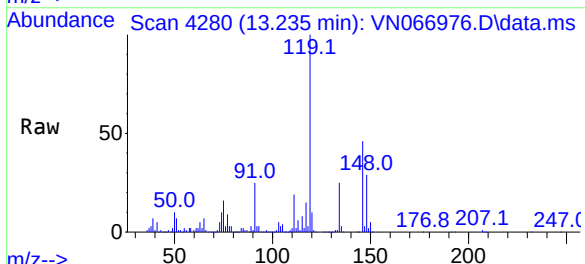
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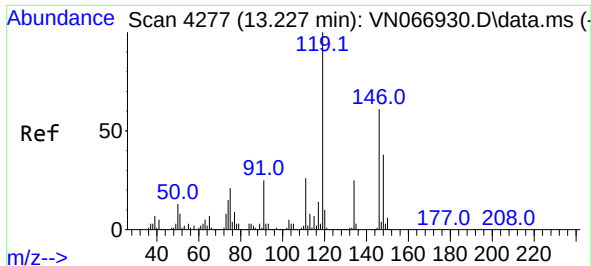
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#86
 p-Isopropyltoluene
 Concen: 43.93 ug/l
 RT: 13.235 min Scan# 4280
 Delta R.T. 0.000 min
 Lab File: VN066976.D
 Acq: 5 May 2021 8:22

Tgt Ion:119 Resp: 731532
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.3 39.8
 91 24.9 11.8 35.3





#87

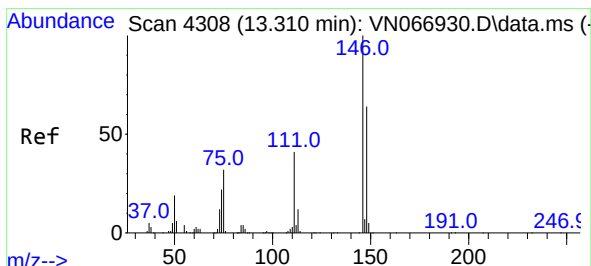
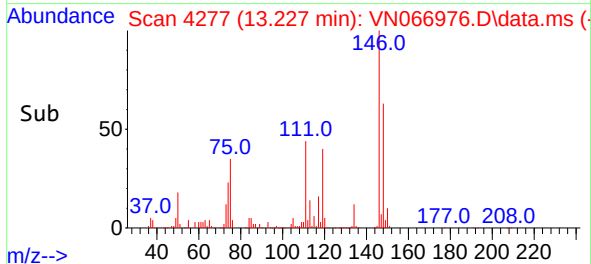
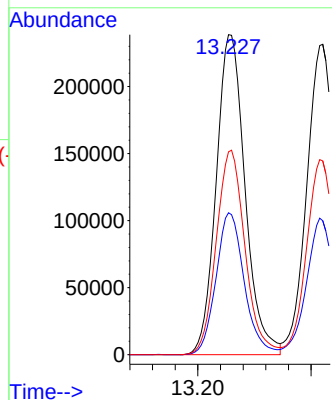
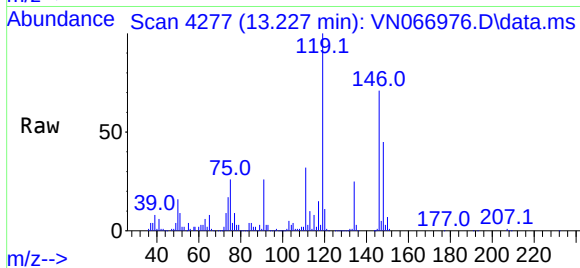
1,3-Dichlorobenzene
Concen: 50.69 ug/l
RT: 13.227 min Scan# 4277
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:146 Resp: 422780
Ion Ratio Lower Upper
146 100
111 43.3 19.5 58.5
148 63.7 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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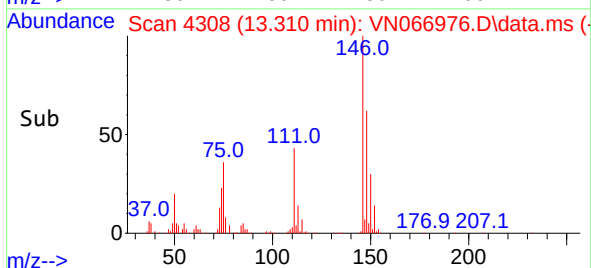
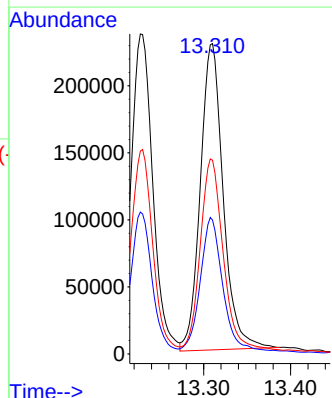
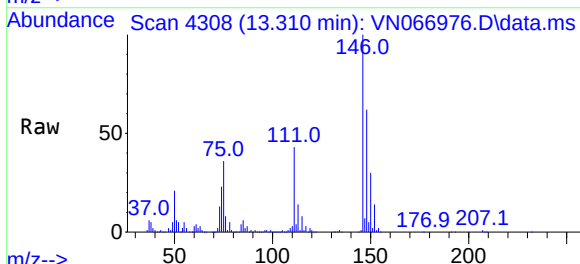
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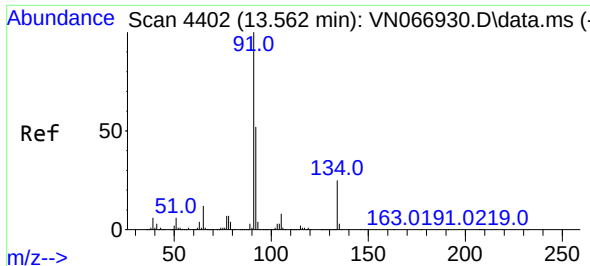


#88

1,4-Dichlorobenzene
Concen: 49.84 ug/l
RT: 13.310 min Scan# 4308
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:146 Resp: 418096
Ion Ratio Lower Upper
146 100
111 44.8 19.0 57.0
148 63.6 31.8 95.3





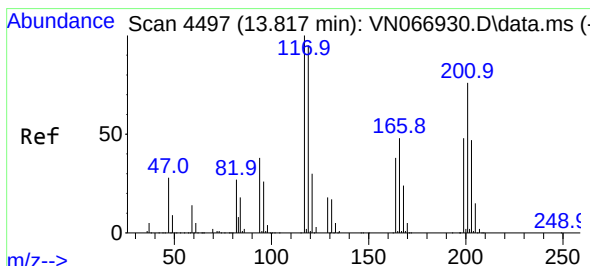
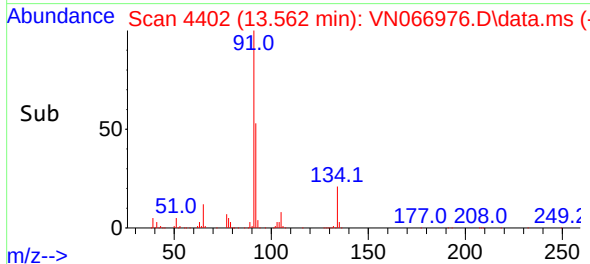
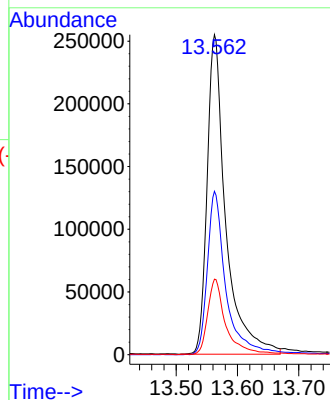
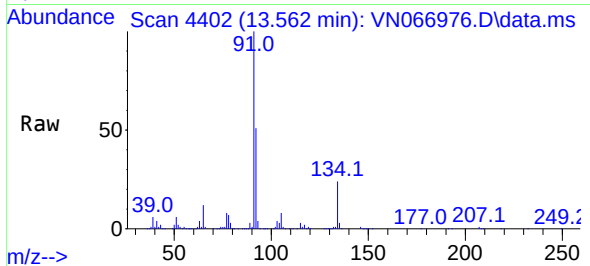
#89
n-Butylbenzene
Concen: 37.52 ug/l
RT: 13.562 min Scan# 4402
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 91 Resp: 538292
Ion Ratio Lower Upper
91 100
92 51.2 26.1 78.3
134 22.8 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

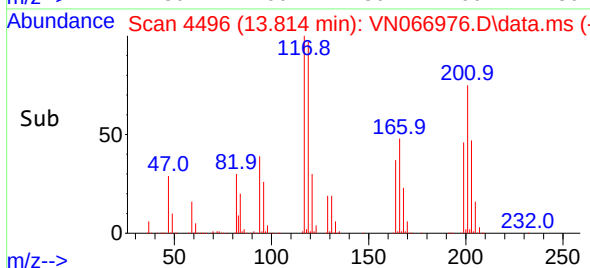
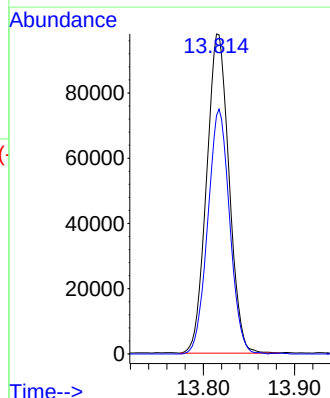
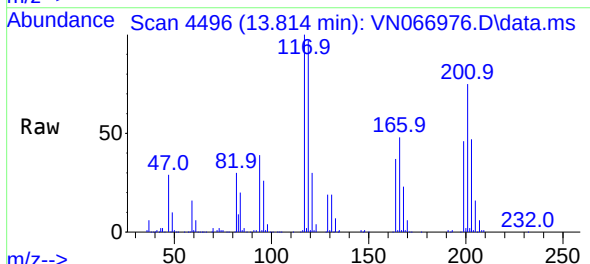
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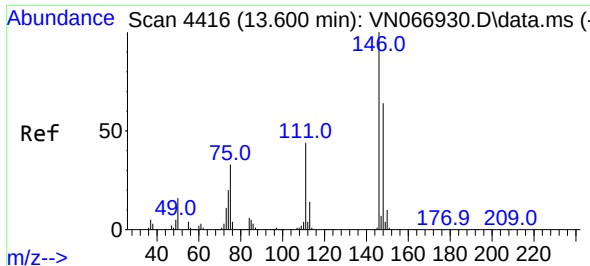
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#90
Hexachloroethane
Concen: 44.65 ug/l
RT: 13.814 min Scan# 4496
Delta R.T. -0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 117 Resp: 167368
Ion Ratio Lower Upper
117 100
201 74.8 37.8 113.3





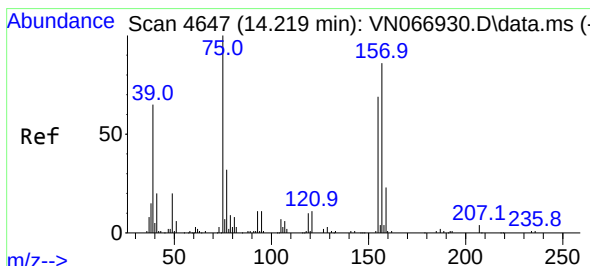
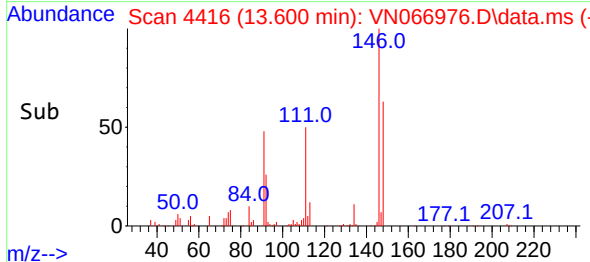
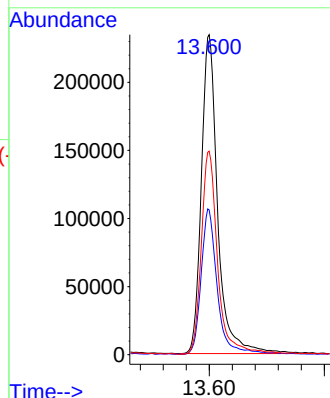
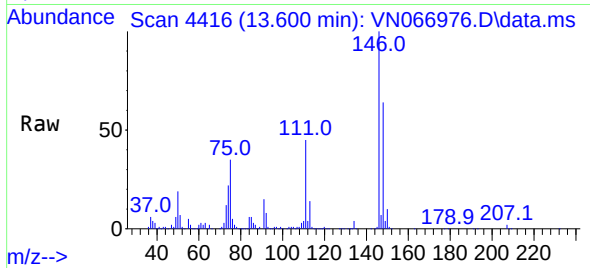
#91
1,2-Dichlorobenzene
Concen: 55.27 ug/l
RT: 13.600 min Scan# 4416
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:146 Resp: 461077
Ion Ratio Lower Upper
146 100
111 43.7 20.1 60.3
148 62.7 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

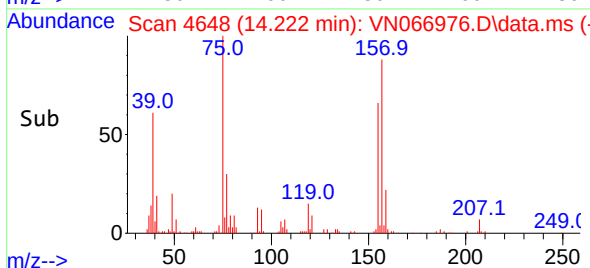
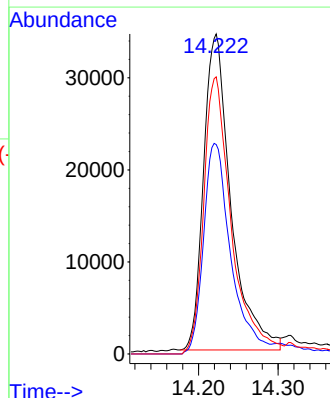
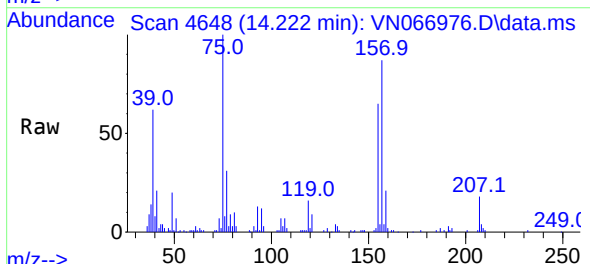
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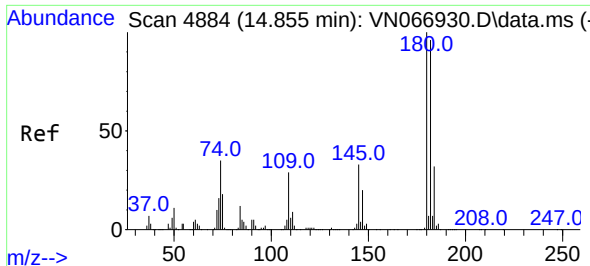
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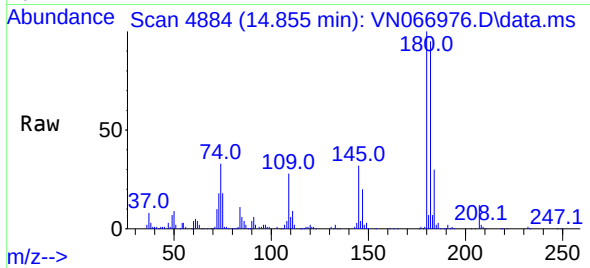
#92
1,2-Dibromo-3-Chloropropane
Concen: 64.94 ug/l
RT: 14.222 min Scan# 4648
Delta R.T. 0.003 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion: 75 Resp: 82203
Ion Ratio Lower Upper
75 100
155 66.6 44.1 132.4
157 89.0 56.0 168.2

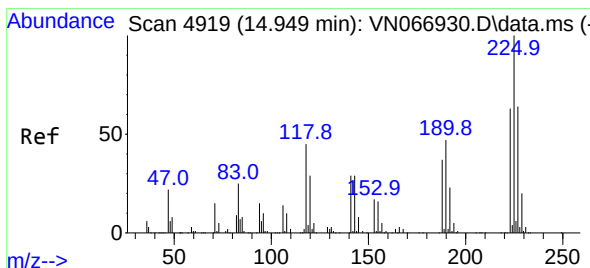
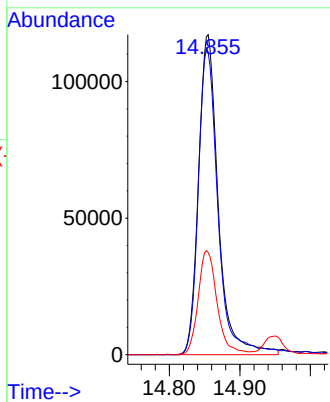
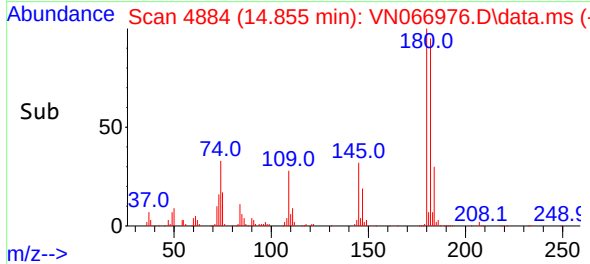




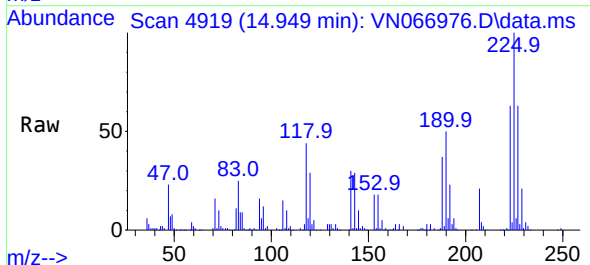
#93
1,2,4-Trichlorobenzene
Concen: 51.72 ug/l
RT: 14.855 min Scan# 4884
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



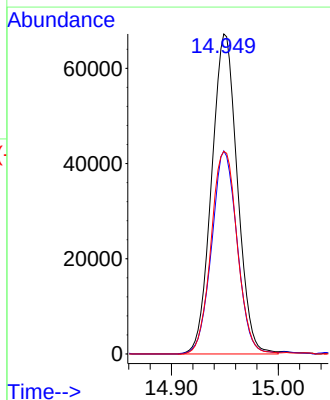
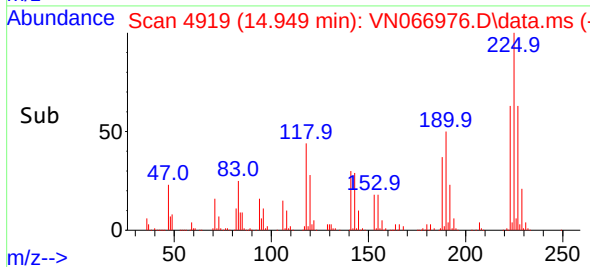
Tgt Ion:180 Resp: 228298
Ion Ratio Lower Upper
180 100
182 93.5 47.3 142.0
145 31.4 15.6 46.8



#94
Hexachlorobutadiene
Concen: 41.66 ug/l
RT: 14.949 min Scan# 4919
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22



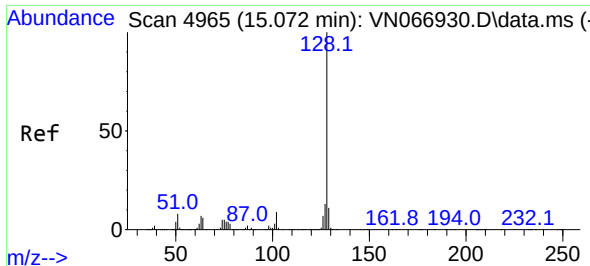
Tgt Ion:225 Resp: 112564
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 64.6 31.6 95.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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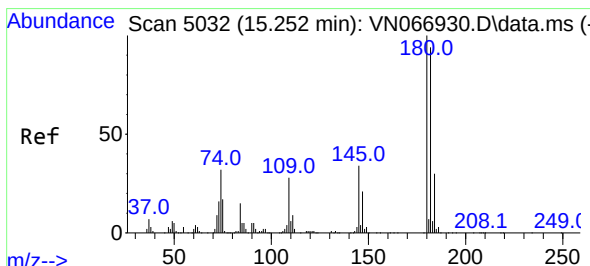
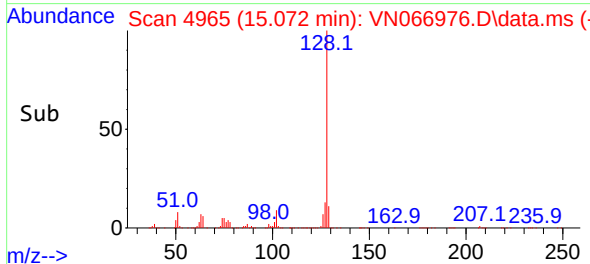
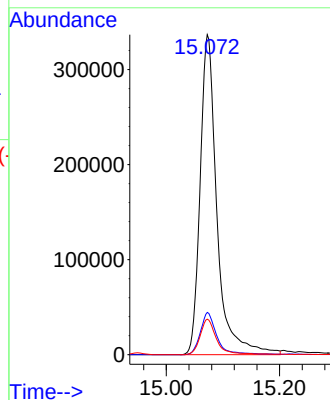
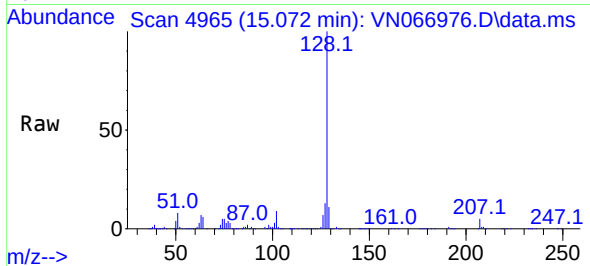
#95
Naphthalene
Concen: 60.31 ug/l
RT: 15.072 min Scan# 4965
Delta R.T. 0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:128 Resp: 695938
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 10.8 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/5/2021 5:34:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.36 ug/l
RT: 15.252 min Scan# 5032
Delta R.T. -0.000 min
Lab File: VN066976.D
Acq: 5 May 2021 8:22

Tgt Ion:180 Resp: 228302
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 34.3 16.5 49.5

