

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066688.D
 Acq On : 20 Apr 2021 18:01
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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 4/21/2021 4:34:59 PM

Quant Time: Apr 21 10:10:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	49556	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	265237	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.351	117	243872	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	107176	30.02	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.07%			
60) 4-Bromofluorobenzene	12.346	95	110701	28.96	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 96.53%			
63) Toluene-d8	10.029	98	343008	30.57	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.90%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.836	85	42865	17.57	ug/l	95
3) Chloromethane	2.034	50	68298	17.99	ug/l	100
4) Vinyl Chloride	2.163	62	65172	18.01	ug/l	99
5) Bromomethane	2.501	94	39455	18.55	ug/l	95
6) Chloroethane	2.648	64	38857	17.60	ug/l	96
7) Trichlorofluoromethane	2.967	101	73759	18.30	ug/l	97
8) Diethyl Ether	3.359	74	32746	18.30	ug/l	89
9) 1,1,2-Trichlorotrifluo...	3.691	101	46435m	18.17	ug/l	
10) 1,1-Dichloroethene	3.670	96	47852	18.58	ug/l	94
11) Methyl Iodide	3.887	142	72817	18.67	ug/l	95
12) Methyl Acetate	4.252	43	61679	17.56	ug/l	100
13) Acrolein	3.547	56	45925	92.48	ug/l	97
14) Acrylonitrile	4.898	53	130076	84.31	ug/l	99
15) Acetone	3.756	58	32598	80.50	ug/l	86
16) Carbon Disulfide	3.981	76	139204	17.53	ug/l	98
17) Allyl chloride	4.247	41	94455	18.50	ug/l	89
18) Methylene Chloride	4.472	84	62706	19.03	ug/l	98
19) trans-1,2-Dichloroethene	4.949	96	52430	17.98	ug/l	97
20) Diisopropyl ether	5.867	45	200520	18.67	ug/l	98
21) 1,1-Dichloroethane	5.759	63	106532	18.45	ug/l	99
22) cis-1,2-Dichloroethene	6.744	96	63009	18.63	ug/l	100
23) tert-Butyl Alcohol	4.708	59	38531	73.37	ug/l #	100
24) Methyl tert-Butyl Ether	4.957	73	165451	18.42	ug/l	94
25) Chloroform	7.293	83	102001	18.45	ug/l	96
26) Cyclohexane	7.578	56	89262	17.98	ug/l #	96
29) 1,1-Dichloropropene	7.720	75	73924	17.70	ug/l	99
30) 2-Butanone	6.749	43	160378	79.55	ug/l	99
31) 2,2-Dichloropropane	6.733	77	84867	17.64	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	84975	18.02	ug/l	98
33) Carbon Tetrachloride	7.698	117	71119	17.86	ug/l	96
34) Benzene	7.967	78	244192	18.14	ug/l	98
35) Methacrylonitrile	7.090	41	35082	18.08	ug/l	97
36) 1,2-Dichloroethane	8.052	62	78392	17.74	ug/l	99
37) Trichloroethene	8.768	130	56544	17.67	ug/l	100
38) Methylcyclohexane	9.015	83	85921	17.26	ug/l	96
39) 1,2-Dichloropropane	9.053	63	66988	18.23	ug/l	100
40) Dibromomethane	9.144	93	39738	18.04	ug/l	98
41) Bromodichloromethane	9.340	83	82757	17.89	ug/l	98
42) Vinyl Acetate	5.805	43	792195	87.66	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.845	43	71738	16.18	ug/l #	86
44) Isopropyl Acetate	8.095	43	125437	16.96	ug/l #	89
45) 1,4-Dioxane	9.139	88	12655	235.17	ug/l	96
46) Methyl methacrylate	9.139	41	55981	16.57	ug/l	92
47) n-amyl Acetate	12.035	43	13321	21.39	ug/l #	77
48) t-1,3-Dichloropropene	10.324	75	84925	16.80	ug/l	97
49) cis-1,3-Dichloropropene	9.777	75	98497	17.64	ug/l	90
50) 1,1,2-Trichloroethane	10.504	97	58312	18.00	ug/l	99
51) Ethyl methacrylate	10.372	69	76236	16.67	ug/l	93
52) 1,3-Dichloropropane	10.649	76	97270	17.64	ug/l	99
53) Dibromochloromethane	10.842	129	61133	17.45	ug/l	100
54) 1,2-Dibromoethane	10.946	107	56147	17.28	ug/l	98
55) 2-Chloroethyl vinyl ether	9.635	63	60146	85.97	ug/l	99
56) Bromoform	12.073	173	40741	16.13	ug/l #	99
58) 4-Methyl-2-Pentanone	9.922	43	354792	85.42	ug/l	98
59) 2-Hexanone	10.694	43	208635	78.14	ug/l	99
61) Tetrachloroethene	10.571	164	49627	18.43	ug/l	98
62) Toluene	10.093	91	255328	18.44	ug/l	99
64) Chlorobenzene	11.375	112	151089	18.25	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.450	131	57452	18.48	ug/l	97
66) Ethyl Benzene	11.453	91	265812	17.97	ug/l	97
67) m/p-Xylenes	11.563	106	198836	35.81	ug/l	99
68) o-Xylene	11.893	106	97583	18.13	ug/l	100
69) Styrene	11.909	104	151163	17.46	ug/l	99
70) Isopropylbenzene	12.193	105	255088	18.14	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.448	83	83942	18.07	ug/l	99
72) 1,2,3-Trichloropropane	12.499	75	72270m	17.87	ug/l	
73) Bromobenzene	12.470	156	63099	17.74	ug/l	99
74) n-propylbenzene	12.534	91	283091	17.34	ug/l	100
75) 2-Chlorotoluene	12.617	91	179612	18.38	ug/l	98
76) 1,3,5-Trimethylbenzene	12.676	105	211220	17.76	ug/l	100
77) t-1,4-Dichloro-2-butene	12.250	75	18220	14.27	ug/l	90
78) 4-Chlorotoluene	12.719	91	166891	17.42	ug/l	100
79) tert-butylbenzene	12.936	119	175988	17.67	ug/l	99
80) 1,2,4-Trimethylbenzene	12.985	105	200560	17.58	ug/l	99
81) sec-Butylbenzene	13.116	105	230347	17.38	ug/l	100
82) p-Isopropyltoluene	13.234	119	198875	17.54	ug/l	98
83) 1,3-Dichlorobenzene	13.229	146	100986	17.09	ug/l	100
84) 1,4-Dichlorobenzene	13.309	146	96687	16.95	ug/l	99
85) n-Butylbenzene	13.561	91	156620	16.62	ug/l	99
86) Hexachloroethane	13.813	117	41193	17.26	ug/l	94
87) 1,2-Dichlorobenzene	13.599	146	103810	17.90	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.216	75	12827	16.07	ug/l	92
89) 1,2,4-Trichlorobenzene	14.854	180	56938	16.98	ug/l	98
90) Hexachlorobutadiene	14.948	225	29477	15.69	ug/l	99
91) Naphthalene	15.074	128	129491	16.06	ug/l	99
92) 1,2,3-Trichlorobenzene	15.251	180	52698	16.62	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

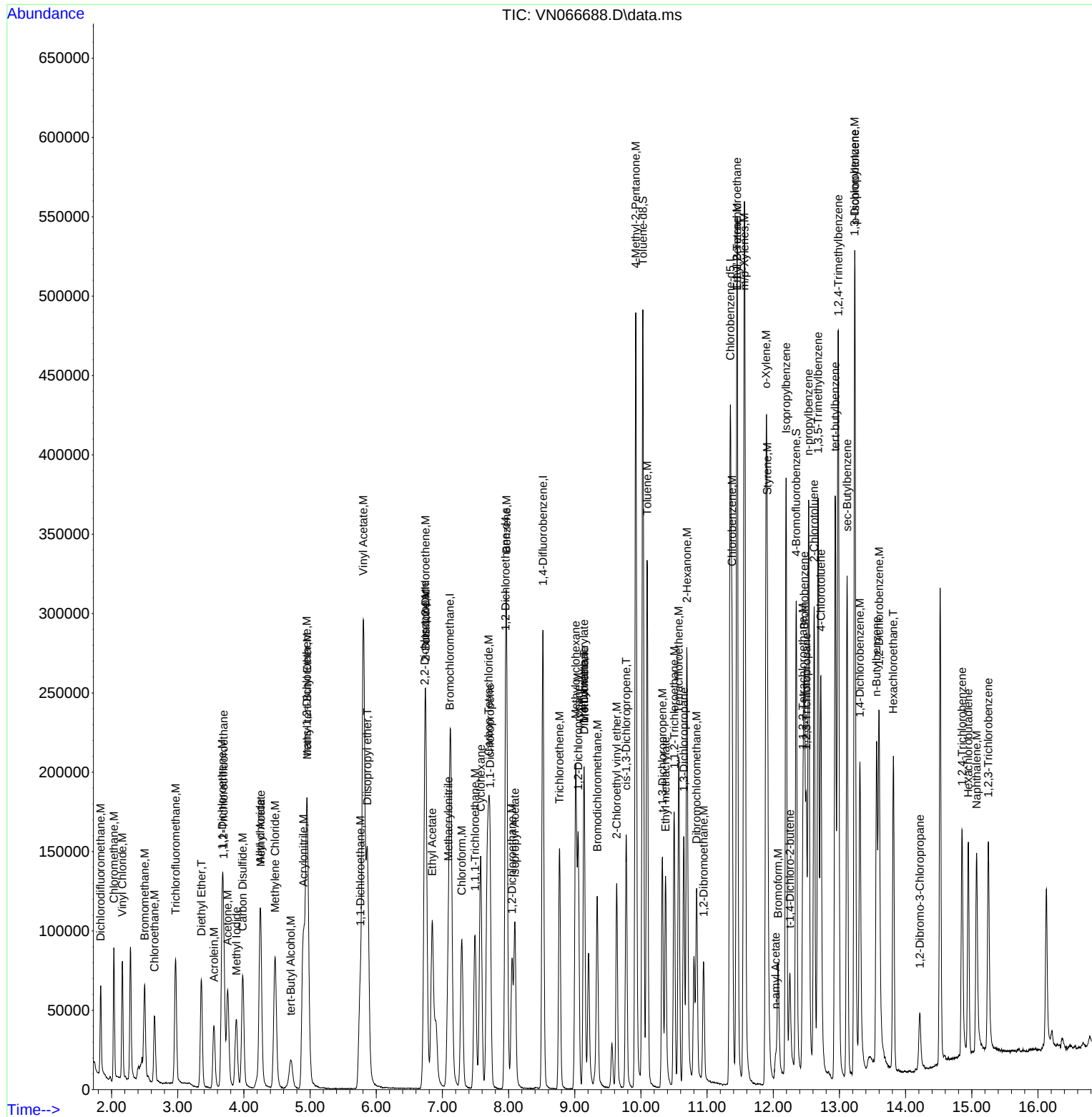
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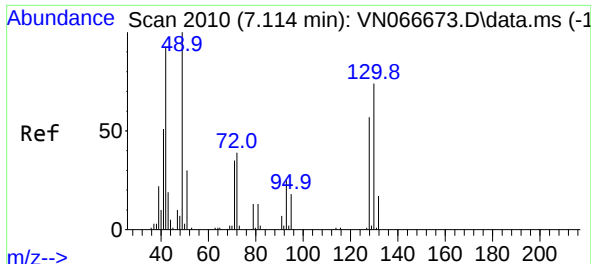
Instrument :
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ClientSampleId :
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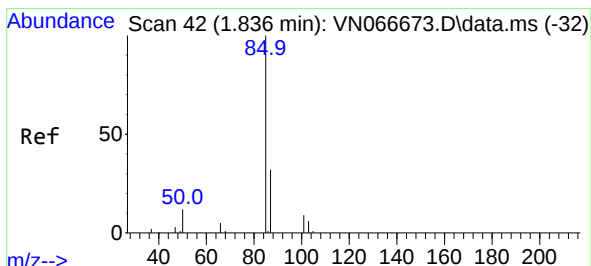
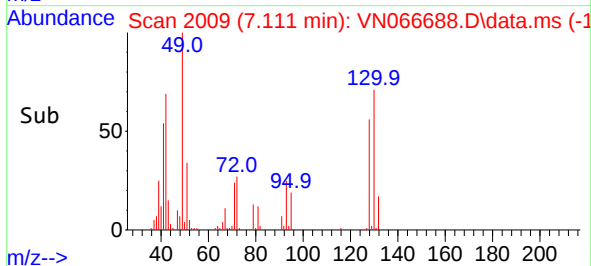
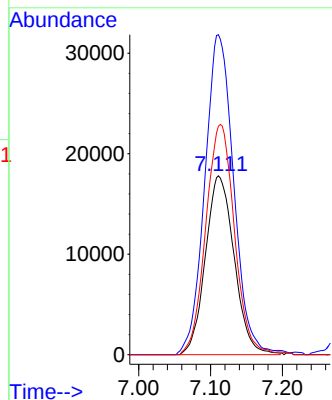
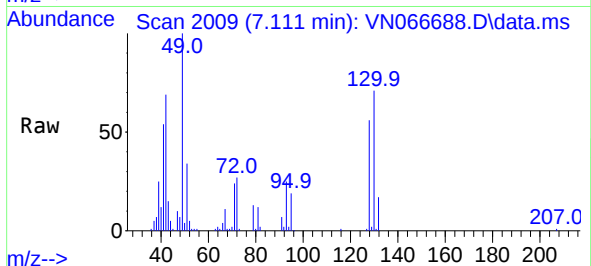
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	128	Resp:	49556
Ion	Ratio	Lower	Upper
128	100		
49	179.1	0.0	429.3
130	128.2	0.0	328.5

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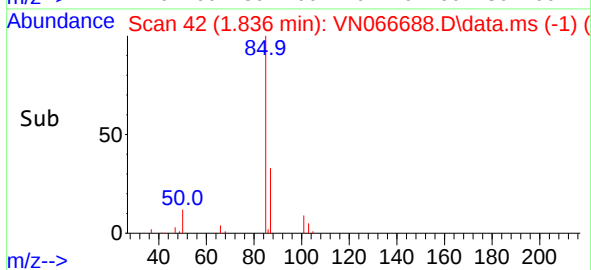
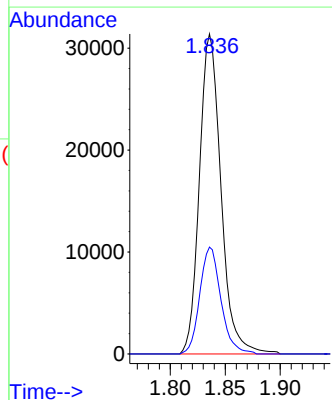
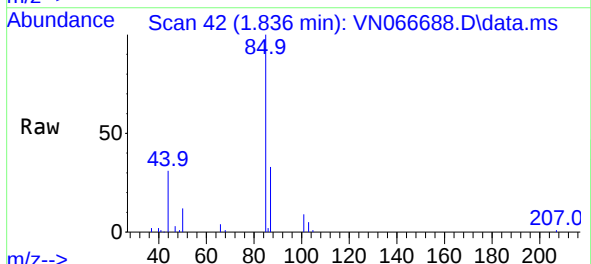
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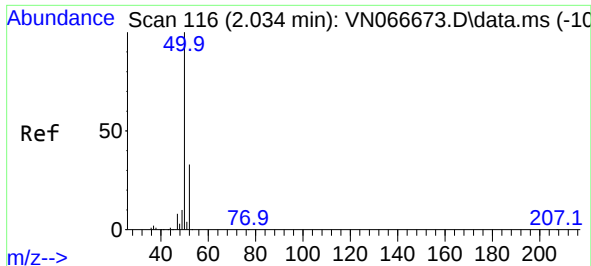
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#2
Dichlorodifluoromethane
Concen: 17.57 ug/l
RT: 1.836 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

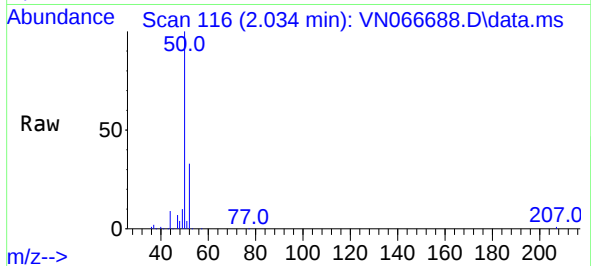
Tgt Ion:	85	Resp:	42865
Ion	Ratio	Lower	Upper
85	100		
87	33.4	15.4	46.4





#3
Chloromethane
Concen: 17.99 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

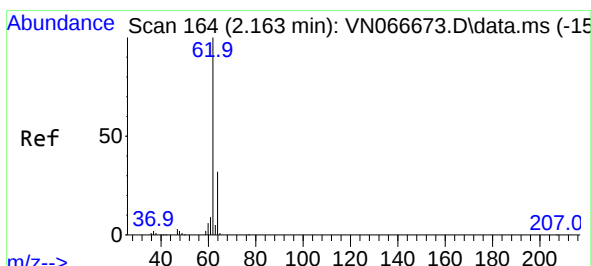
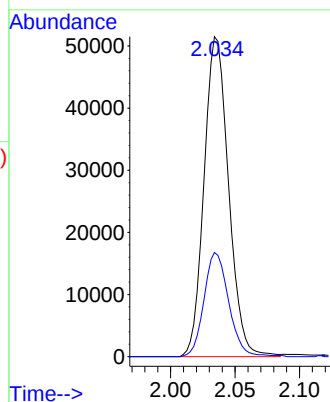
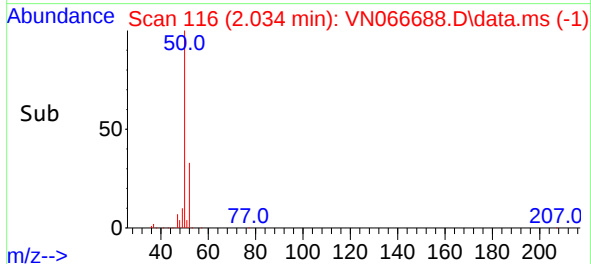
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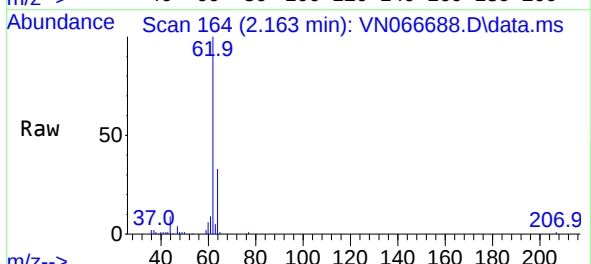
Tgt Ion: 50 Resp: 68298
Ion Ratio Lower Upper
50 100
52 32.6 26.2 39.4

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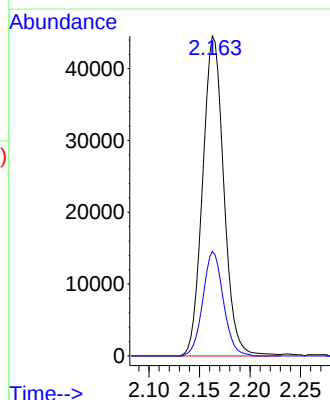
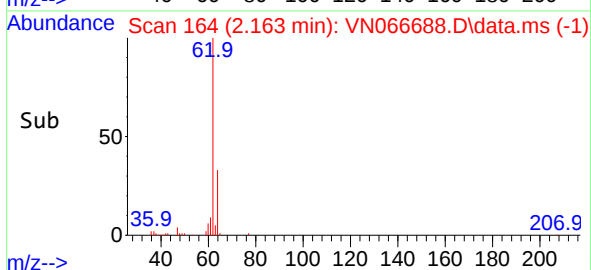
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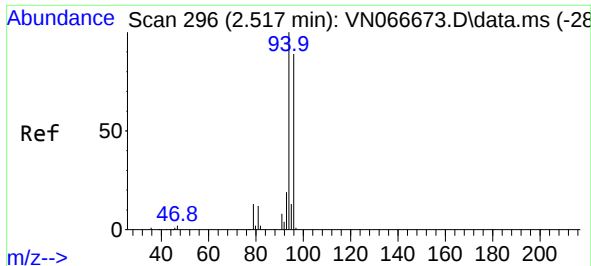


#4
Vinyl Chloride
Concen: 18.01 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion: 62 Resp: 65172
Ion Ratio Lower Upper
62 100
64 32.6 25.8 38.6





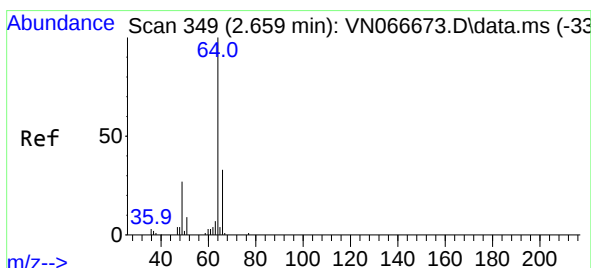
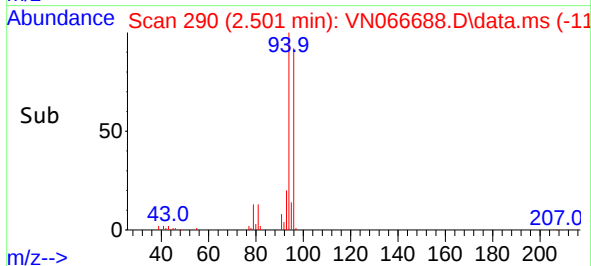
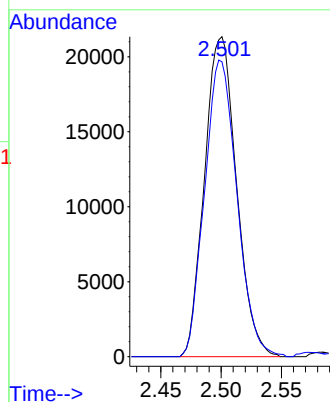
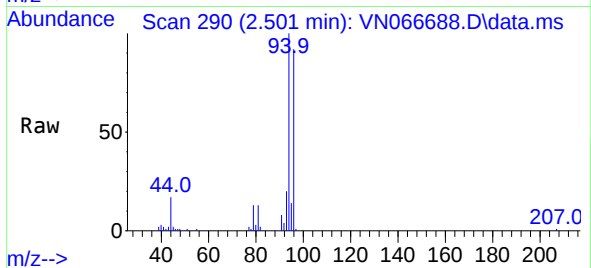
#5
Bromomethane
Concen: 18.55 ug/l
RT: 2.501 min Scan# 290
Delta R.T. -0.016 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 94 Resp: 39455
Ion Ratio Lower Upper
94 100
96 92.2 77.8 116.8

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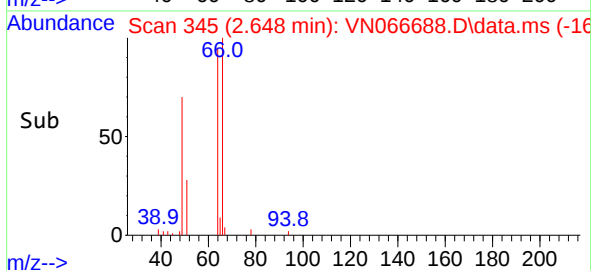
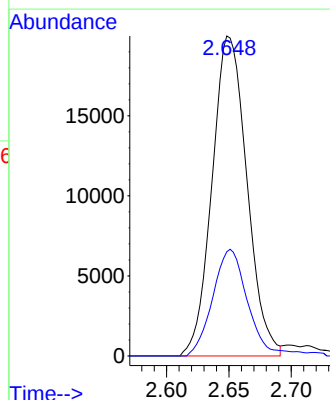
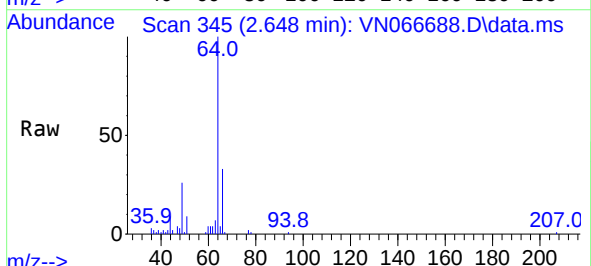
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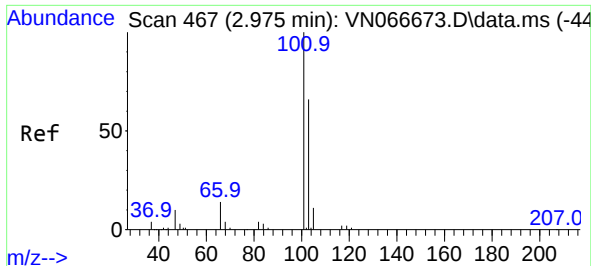
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#6
Chloroethane
Concen: 17.60 ug/l
RT: 2.648 min Scan# 345
Delta R.T. -0.011 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 64 Resp: 38857
Ion Ratio Lower Upper
64 100
66 32.6 24.2 36.4





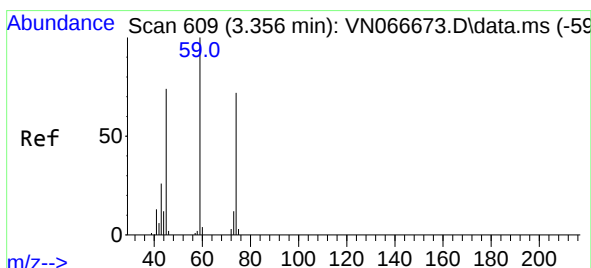
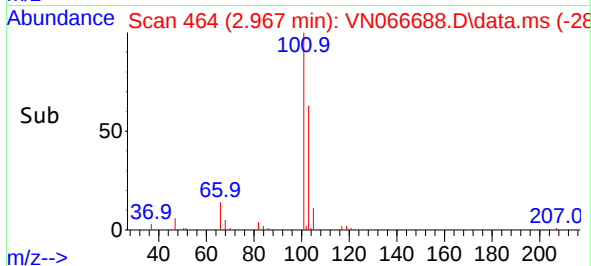
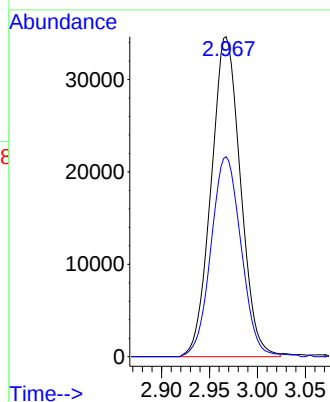
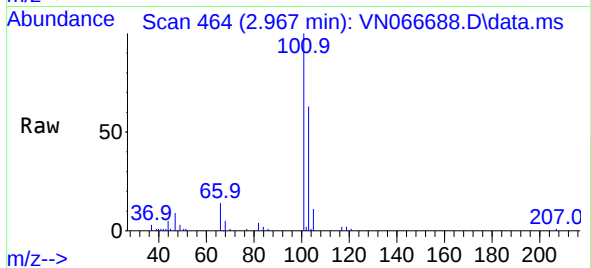
#7
Trichlorofluoromethane
Concen: 18.30 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.008 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:101 Resp: 73759
Ion Ratio Lower Upper
101 100
103 62.5 51.6 77.4

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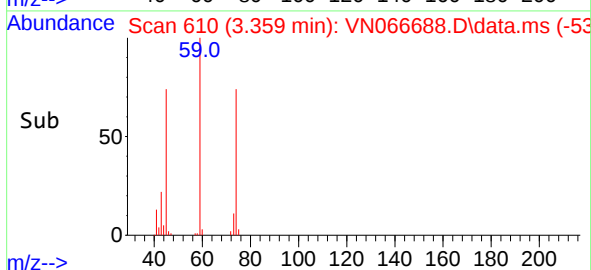
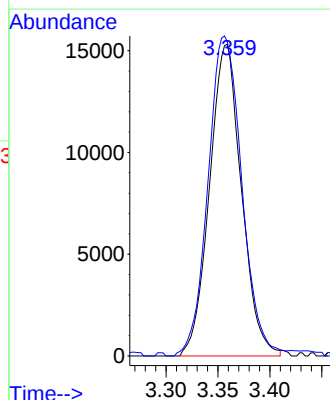
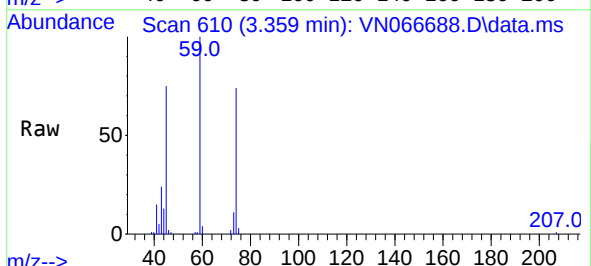
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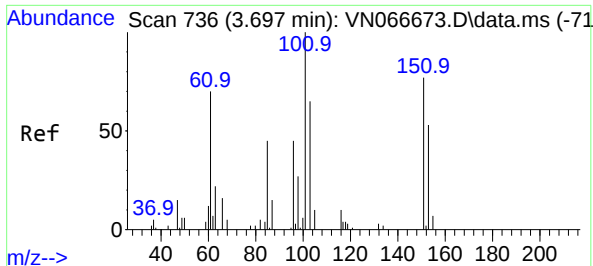
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#8
Diethyl Ether
Concen: 18.30 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 74 Resp: 32746
Ion Ratio Lower Upper
74 100
45 108.8 19.6 176.4





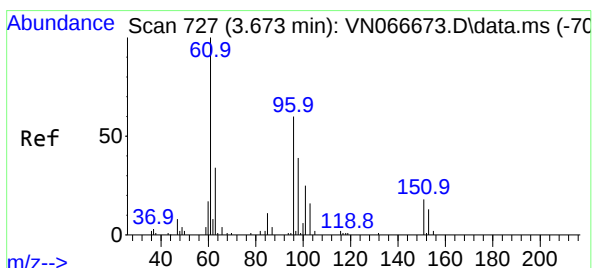
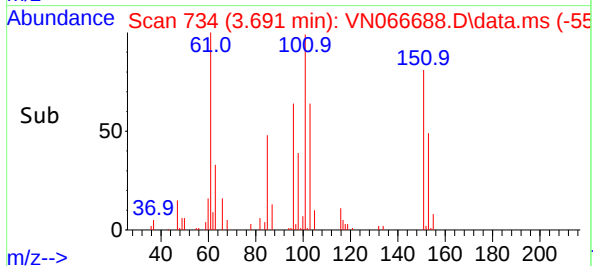
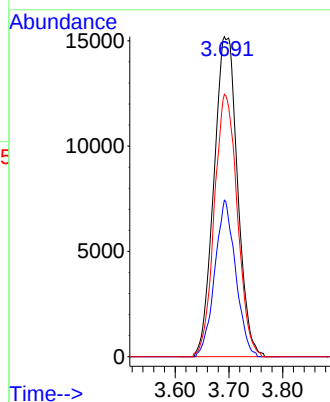
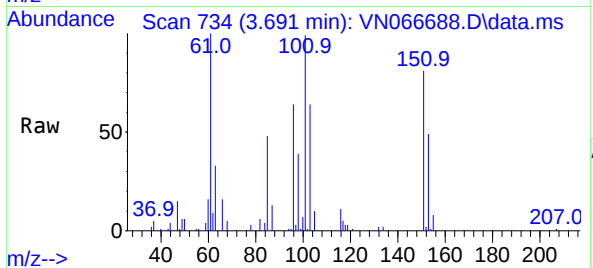
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.17 ug/l m
RT: 3.691 min Scan# 734
Delta R.T. -0.006 min
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Tgt Ion: 101 Resp: 46435
Ion Ratio Lower Upper
101 100
85 43.2 0.0 90.6
151 79.7 0.0 159.0

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ClientSampleId :
VSTDCCC020EC

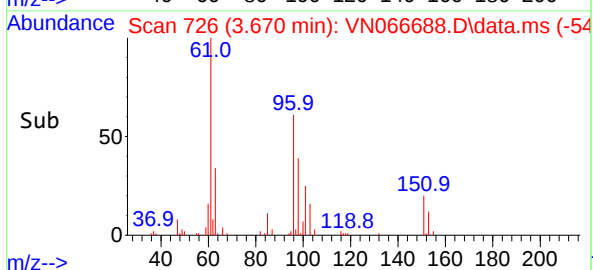
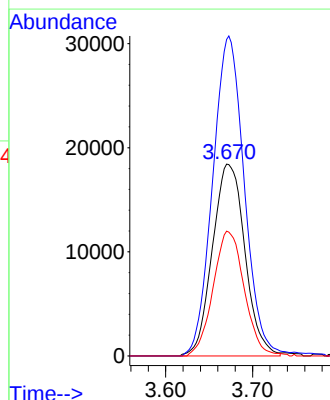
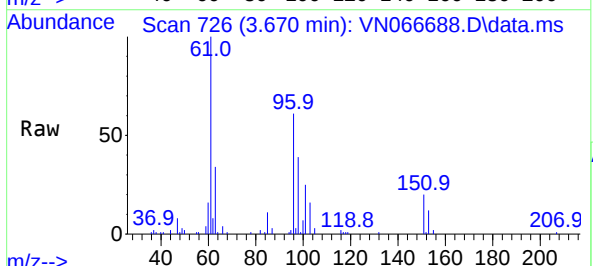
Manual Integrations
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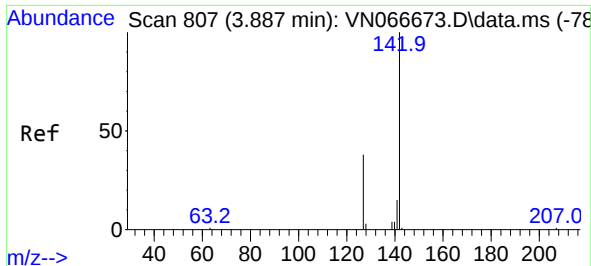
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#10
1,1-Dichloroethene
Concen: 18.58 ug/l
RT: 3.670 min Scan# 726
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

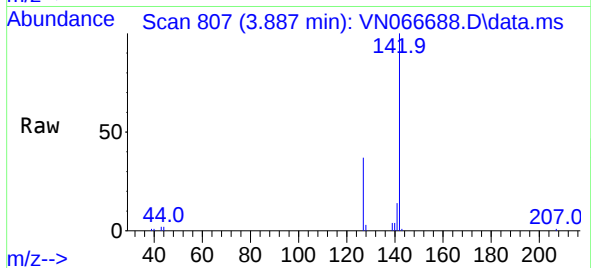
Tgt Ion: 96 Resp: 47852
Ion Ratio Lower Upper
96 100
61 165.0 139.6 209.4
98 65.1 53.7 80.5





#11
Methyl Iodide
Concen: 18.67 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

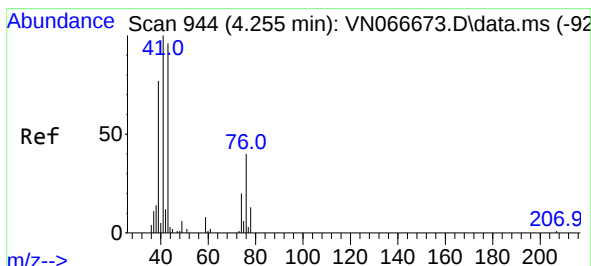
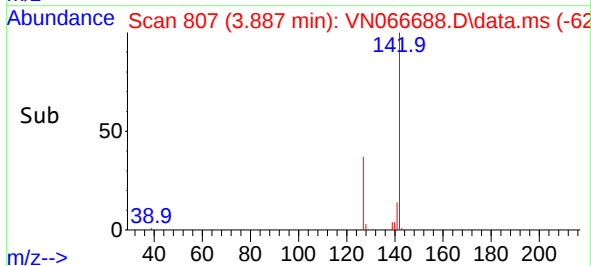
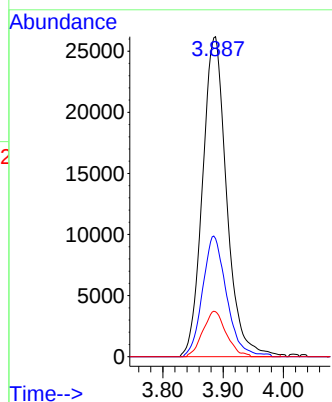


Tgt Ion: 142 Resp: 72817

Ion	Ratio	Lower	Upper
142	100		
127	37.0	20.5	61.6
141	14.1	7.4	22.3

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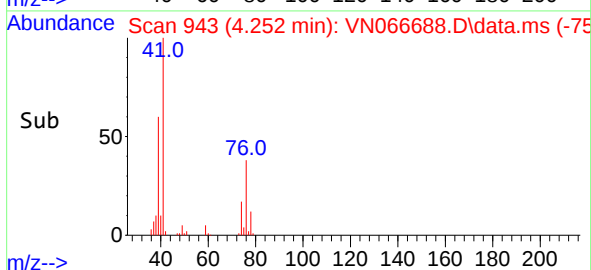
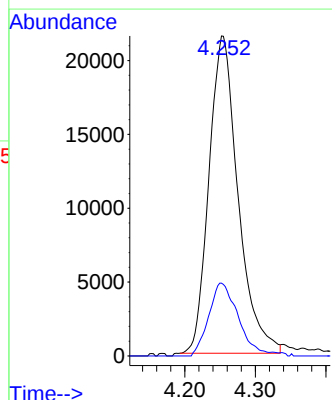
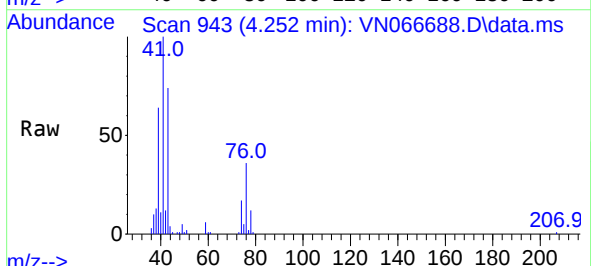
MMDadoda
4/21/2021 4:34:59 PM

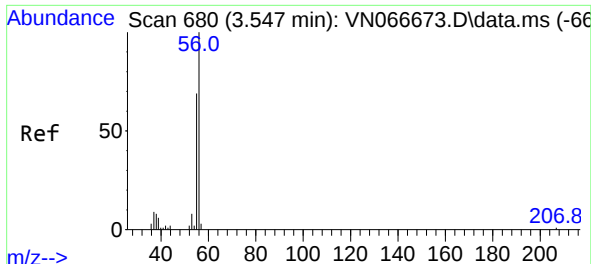


#12
Methyl Acetate
Concen: 17.56 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 43 Resp: 61679

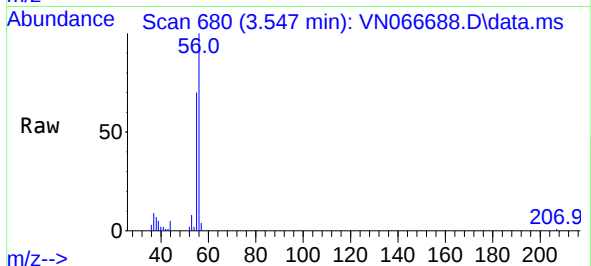
Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.0	27.0



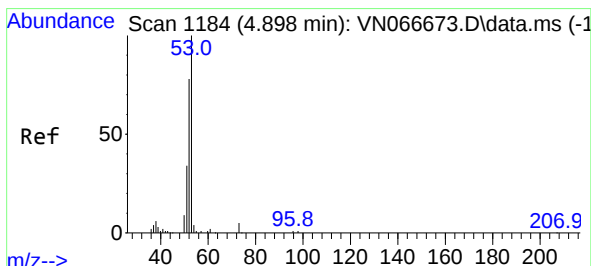
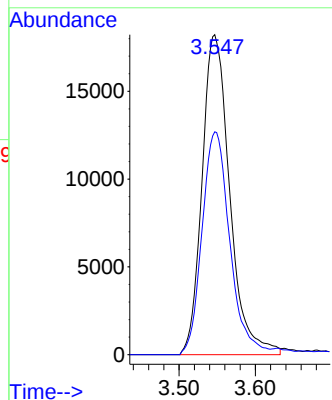
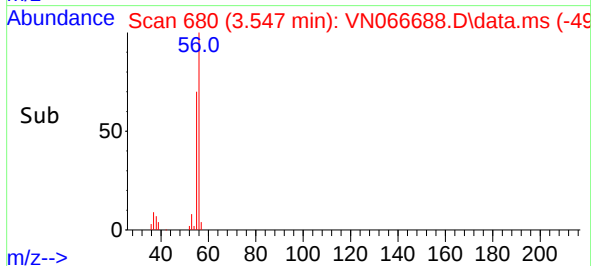


#13
Acrolein
Concen: 92.48 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

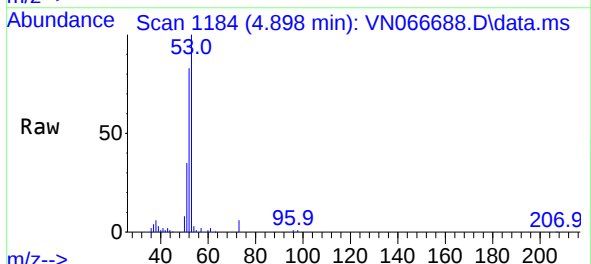
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



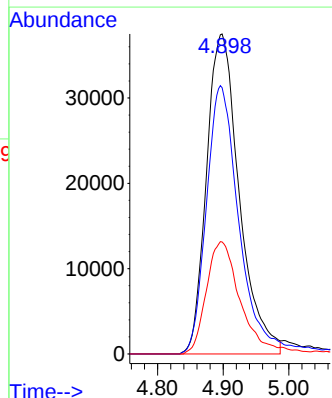
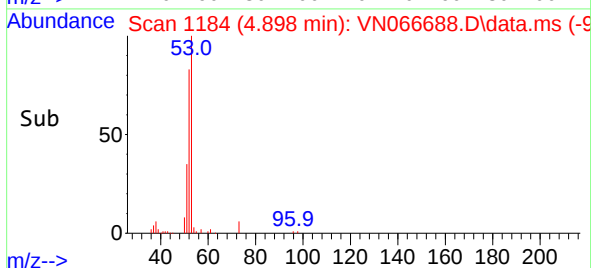
Tgt Ion: 56 Resp: 45925
Ion Ratio Lower Upper
56 100
55 69.7 54.1 81.1

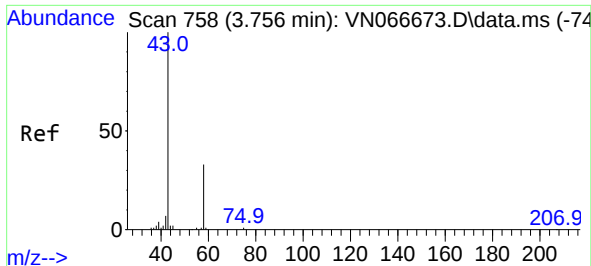


#14
Acrylonitrile
Concen: 84.31 ug/l
RT: 4.898 min Scan# 1184
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

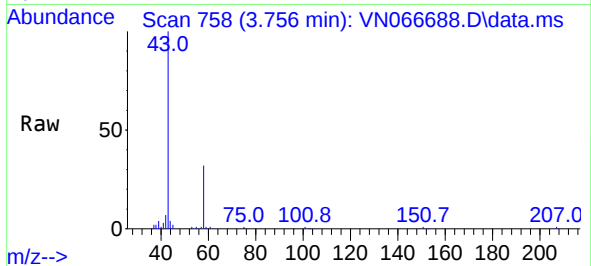


Tgt Ion: 53 Resp: 130076
Ion Ratio Lower Upper
53 100
52 81.4 41.0 123.0
51 35.7 17.8 53.4

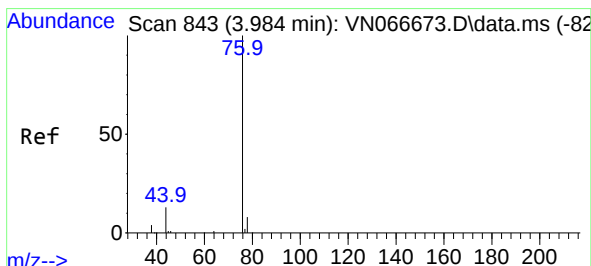
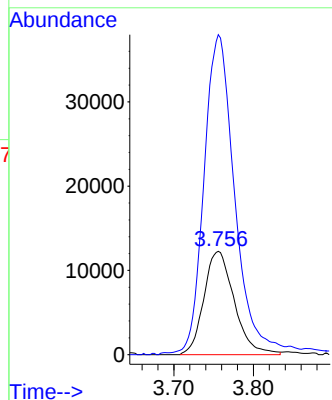
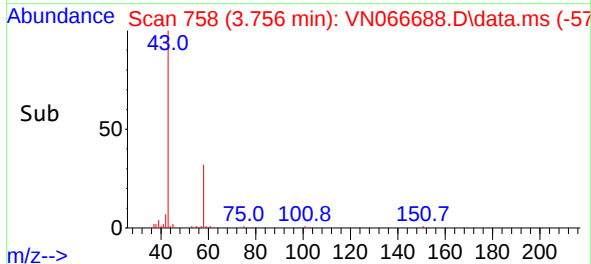




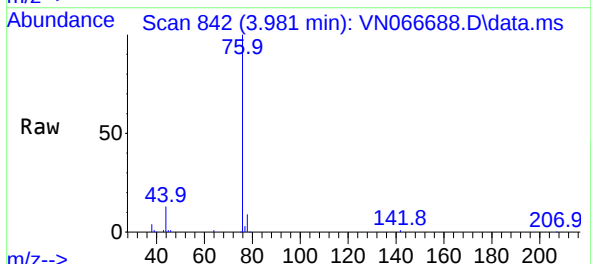
#15
Acetone
Concen: 80.50 ug/l
RT: 3.756 min Scan# 758
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



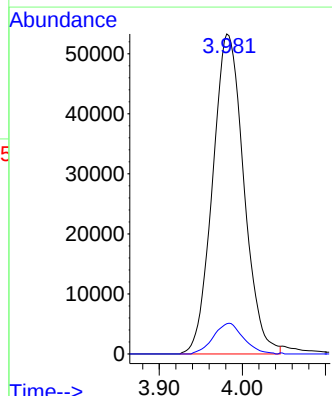
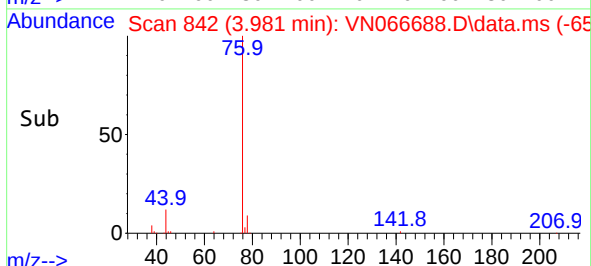
Tgt Ion: 58 Resp: 32598
Ion Ratio Lower Upper
58 100
43 305.3 267.3 400.9



#16
Carbon Disulfide
Concen: 17.53 ug/l
RT: 3.981 min Scan# 842
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



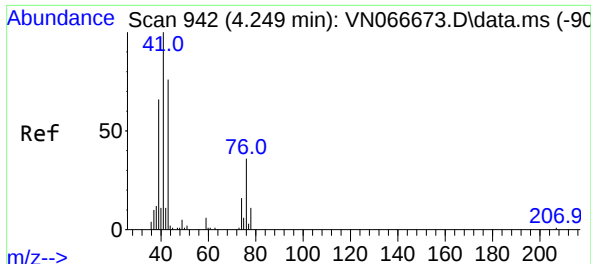
Tgt Ion: 76 Resp: 139204
Ion Ratio Lower Upper
76 100
78 9.4 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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#17

Allyl chloride

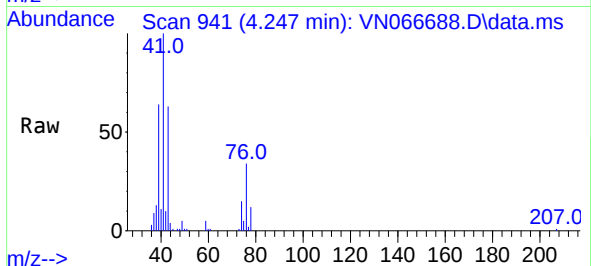
Concen: 18.50 ug/l

RT: 4.247 min Scan# 941

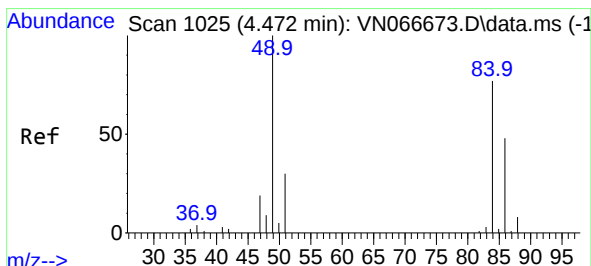
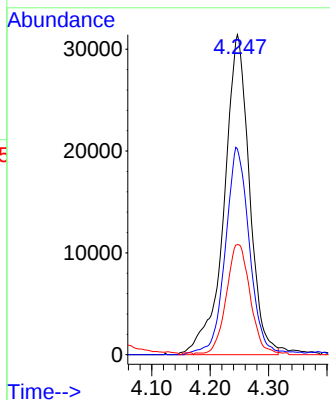
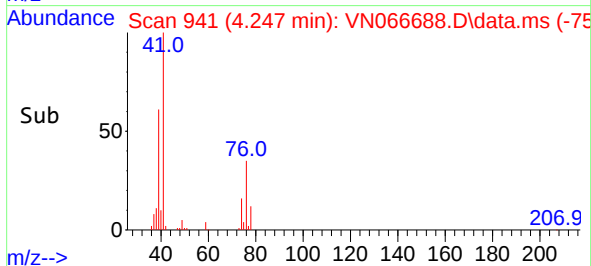
Delta R.T. -0.002 min

Lab File: VN066688.D

Acq: 20 Apr 2021 18:01



Tgt Ion:	41	Resp:	94455
Ion Ratio	Lower	Upper	
41	100		
39	64.3	38.6	116.0
76	33.9	17.6	52.8



#18

Methylene Chloride

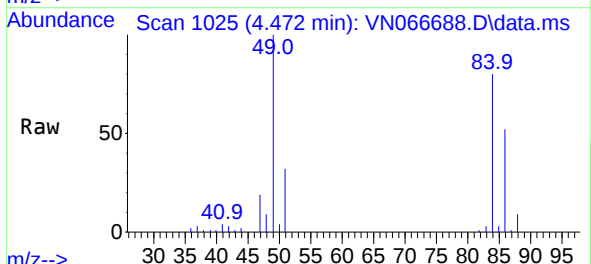
Concen: 19.03 ug/l

RT: 4.472 min Scan# 1025

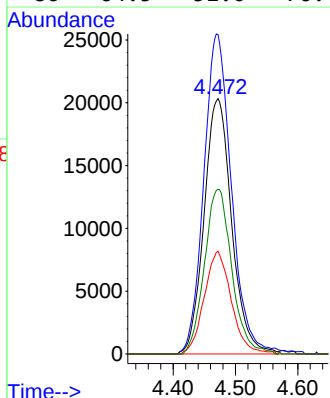
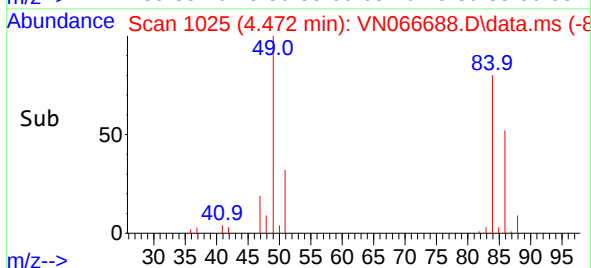
Delta R.T. -0.000 min

Lab File: VN066688.D

Acq: 20 Apr 2021 18:01



Tgt Ion:	84	Resp:	62706
Ion Ratio	Lower	Upper	
84	100		
49	125.1	98.9	148.3
51	40.3	30.8	46.2
86	64.5	51.0	76.4



Instrument :

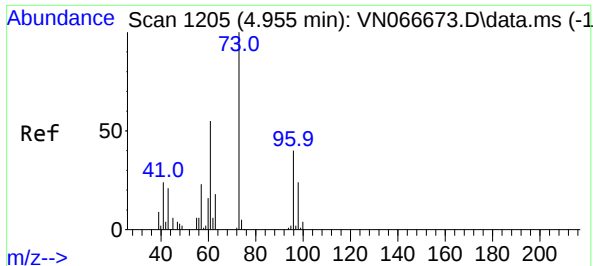
MSVOA_N

ClientSampleId :

VSTDCCC020EC

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#19

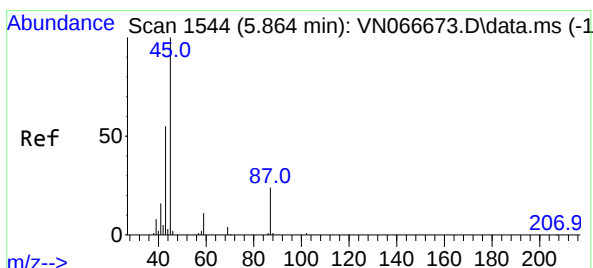
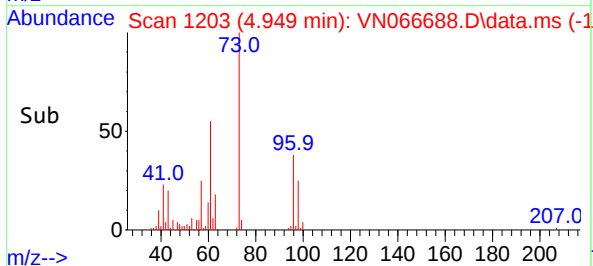
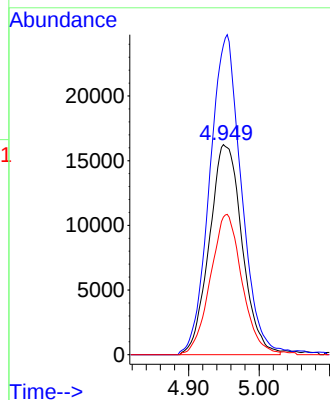
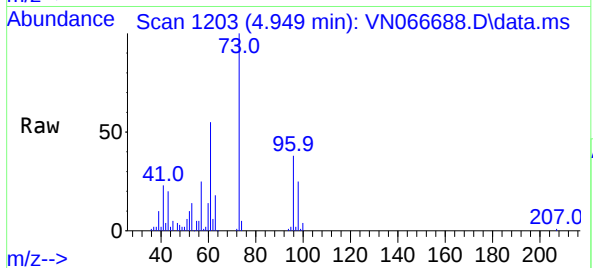
trans-1,2-Dichloroethene
Concen: 17.98 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.006 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 96 Resp: 52430
Ion Ratio Lower Upper
96 100
61 145.9 113.3 169.9
98 65.5 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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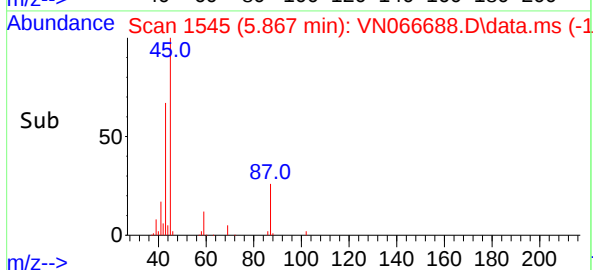
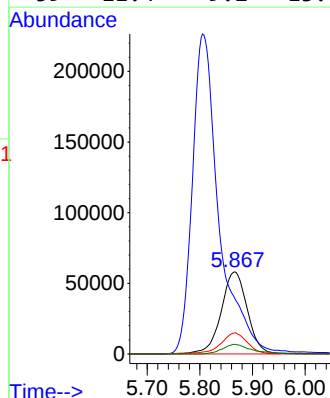
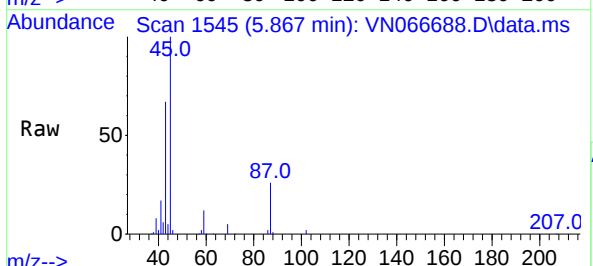
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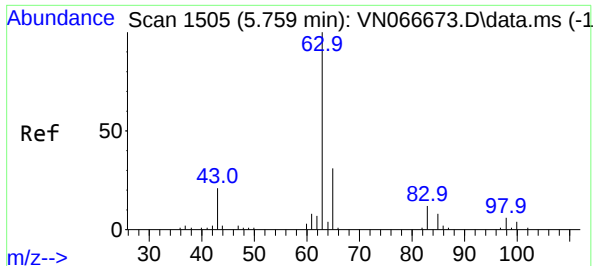


#20

Diisopropyl ether
Concen: 18.67 ug/l
RT: 5.867 min Scan# 1545
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 45 Resp: 200520
Ion Ratio Lower Upper
45 100
43 63.1 51.4 77.2
87 25.5 21.4 32.0
59 11.4 9.2 13.8





#21

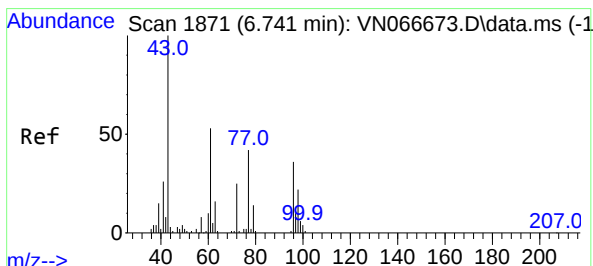
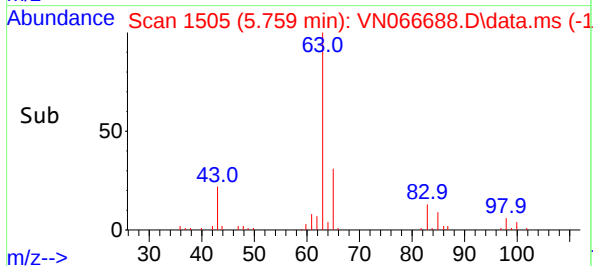
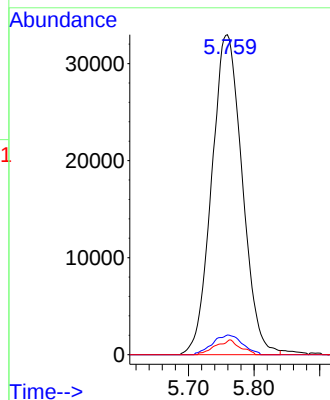
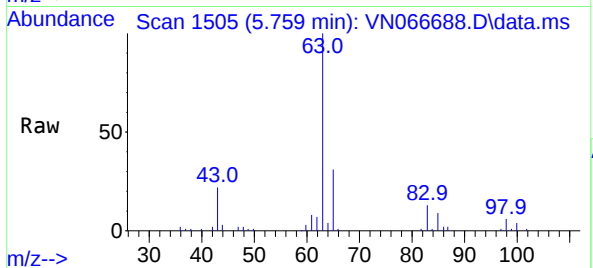
1,1-Dichloroethane
Concen: 18.45 ug/l
RT: 5.759 min Scan# 1505
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 63 Resp: 106532
Ion Ratio Lower Upper
63 100
98 6.1 3.3 9.9
100 4.2 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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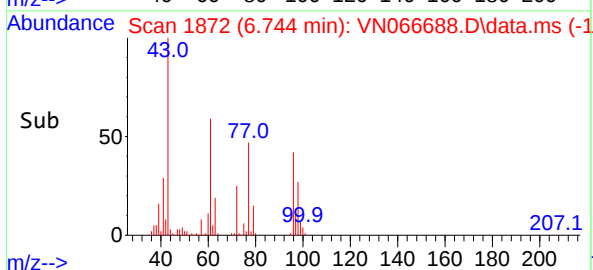
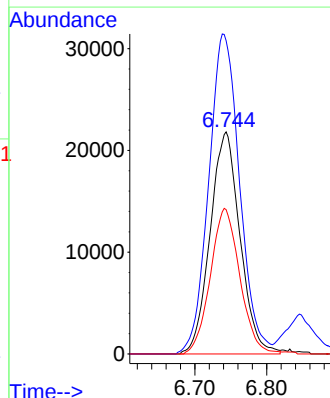
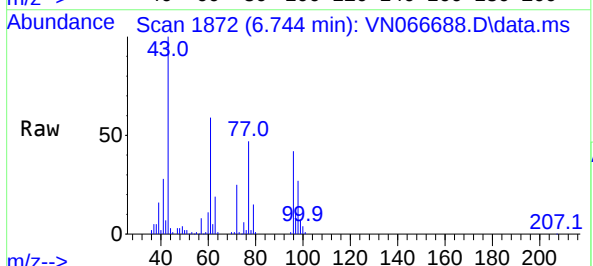
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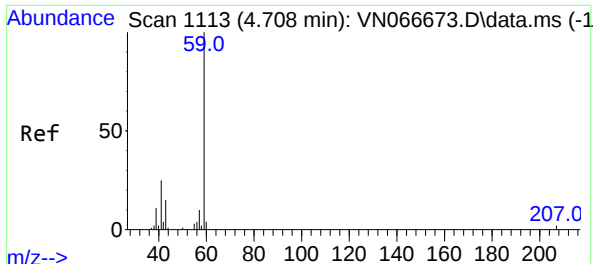


#22

cis-1,2-Dichloroethene
Concen: 18.63 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

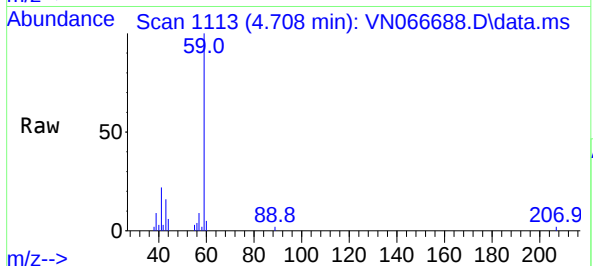
Tgt Ion: 96 Resp: 63009
Ion Ratio Lower Upper
96 100
61 148.7 119.4 179.0
98 64.7 51.5 77.3





#23
tert-Butyl Alcohol
Concen: 73.37 ug/l
RT: 4.708 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

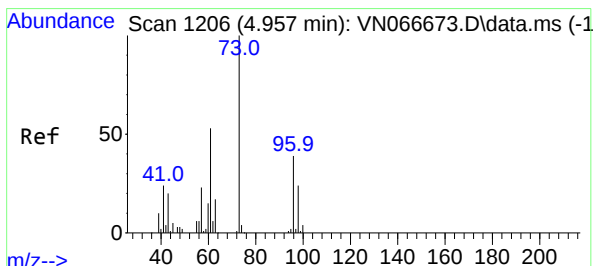
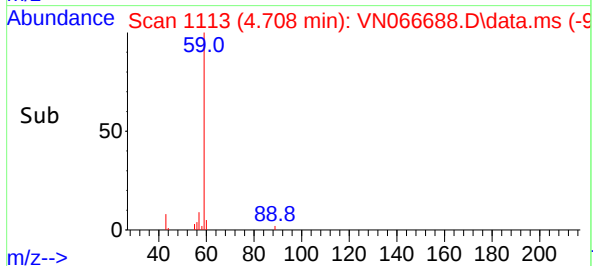
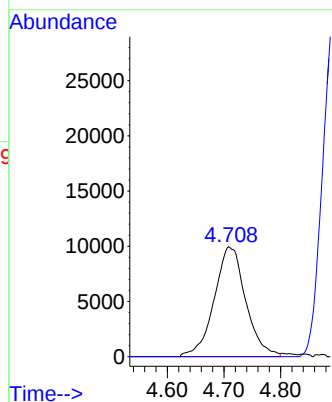
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 59 Resp: 38531
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

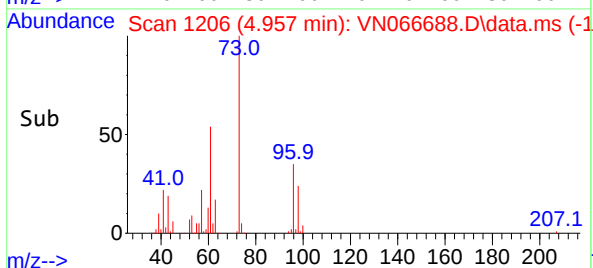
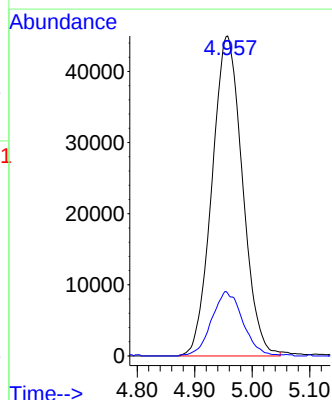
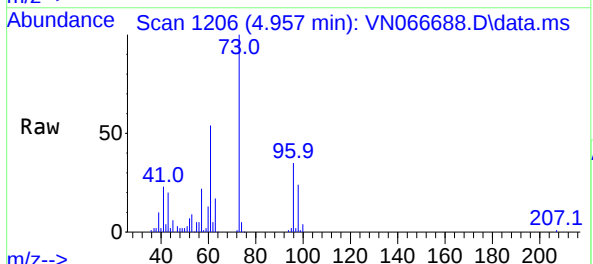
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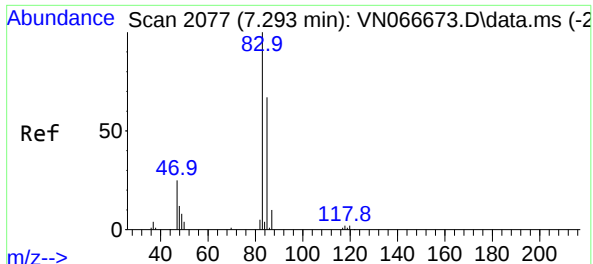
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#24
Methyl tert-Butyl Ether
Concen: 18.42 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 73 Resp: 165451
Ion Ratio Lower Upper
73 100
43 20.1 18.5 27.7





#25

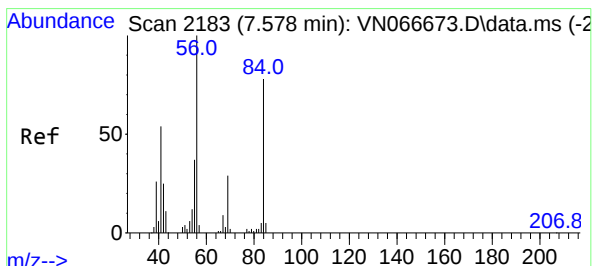
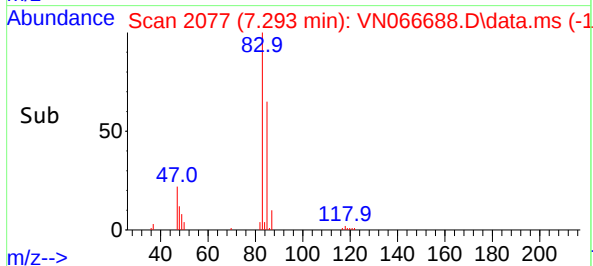
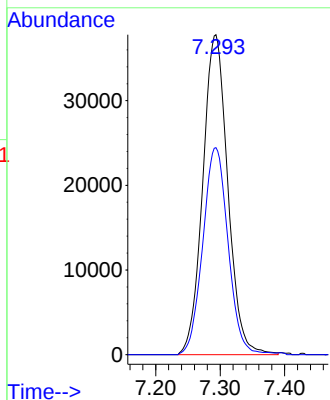
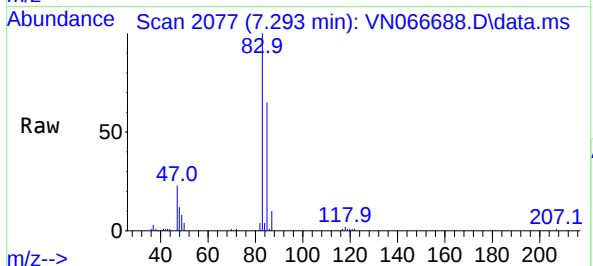
Chloroform
Concen: 18.45 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 83 Resp: 102001
Ion Ratio Lower Upper
83 100
85 64.7 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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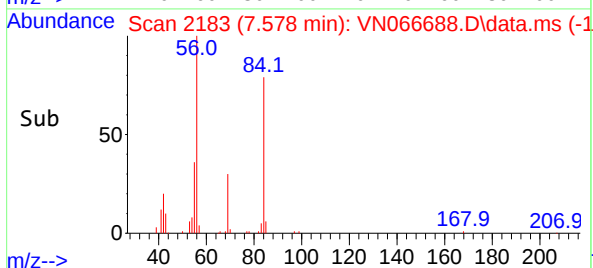
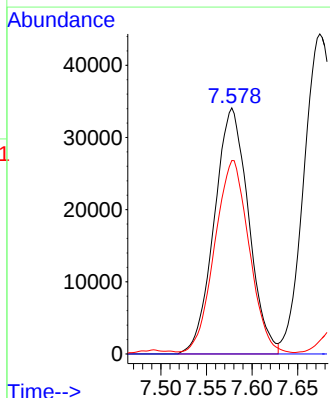
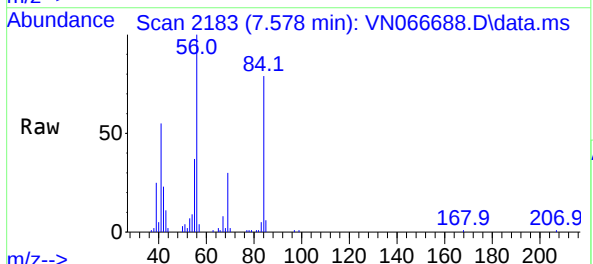
MMDadoda
4/21/2021 4:34:59 PM

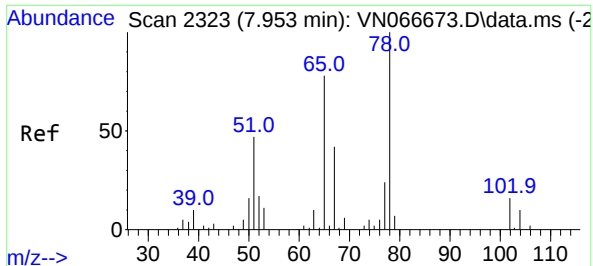


#26

Cyclohexane
Concen: 17.98 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 56 Resp: 89262
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 78.3 65.4 98.2





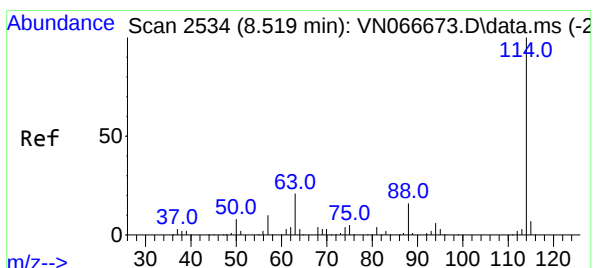
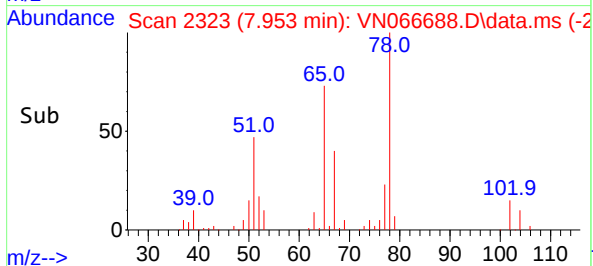
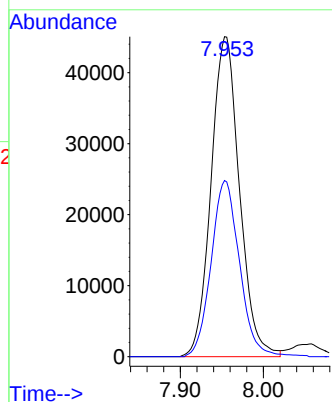
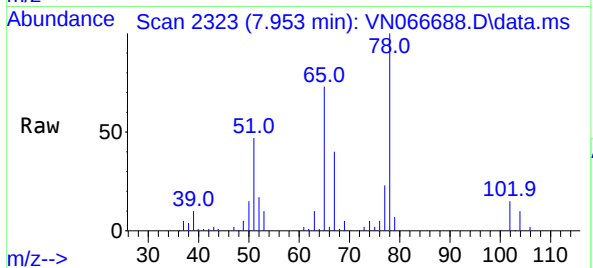
#27
1,2-Dichloroethane-d4
Concen: 30.02 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 65 Resp: 107176
Ion Ratio Lower Upper
65 100
67 55.1 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

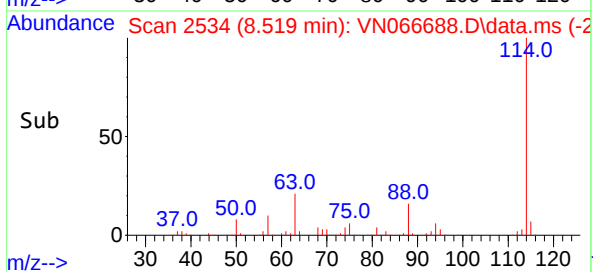
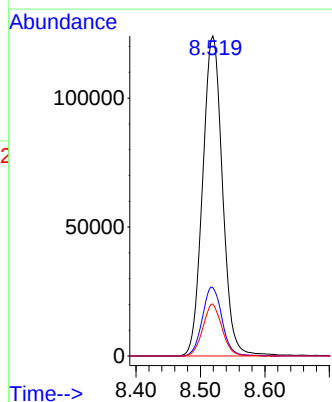
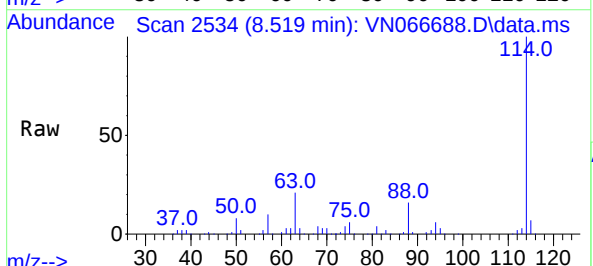
Manual Integrations
APPROVED

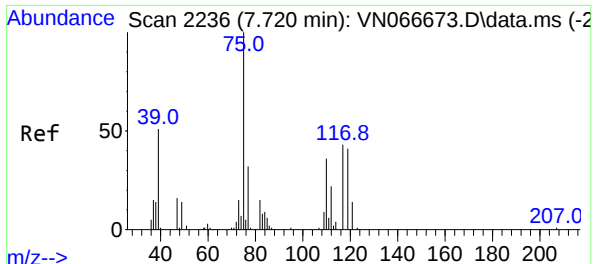
MMDadoda
4/21/2021 4:34:59 PM



#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

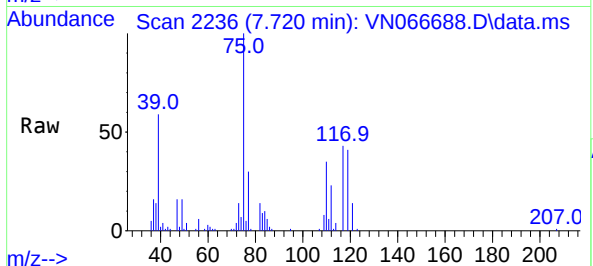
Tgt Ion: 114 Resp: 265237
Ion Ratio Lower Upper
114 100
63 21.3 17.4 26.0
88 15.6 12.6 19.0





#29
1,1-Dichloropropene
Concen: 17.70 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

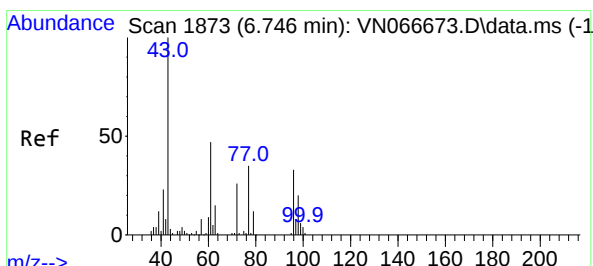
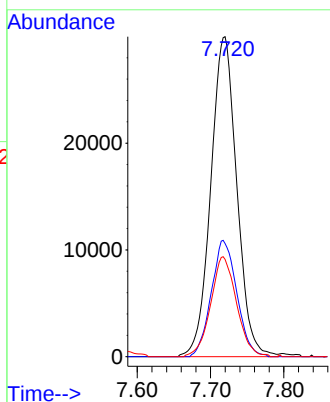
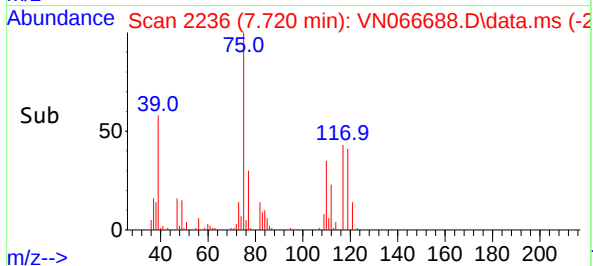
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



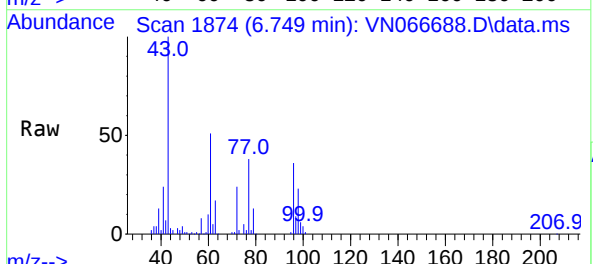
Tgt Ion: 75 Resp: 73924
Ion Ratio Lower Upper
75 100
110 35.7 0.0 69.4
77 30.9 0.0 60.6

Manual Integrations
APPROVED

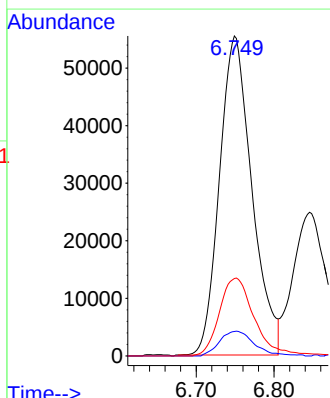
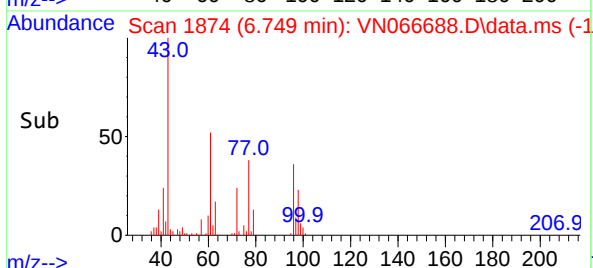
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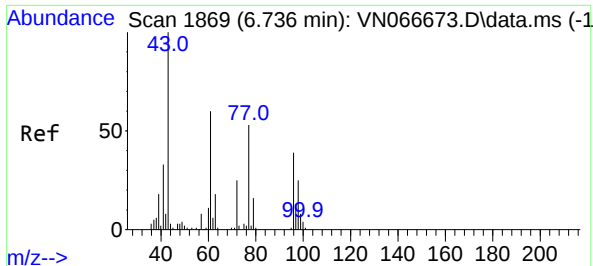


#30
2-Butanone
Concen: 79.55 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion: 43 Resp: 160378
Ion Ratio Lower Upper
43 100
57 8.0 6.9 10.3
72 26.3 20.9 31.3





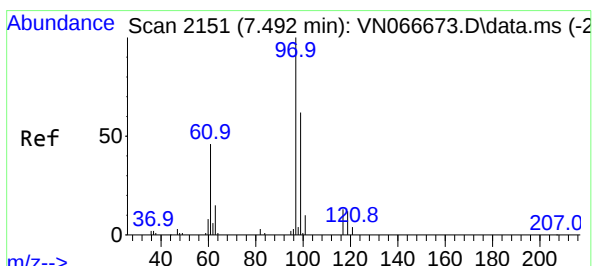
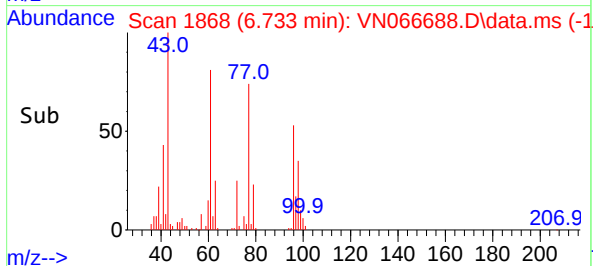
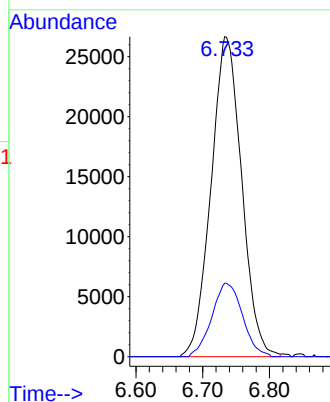
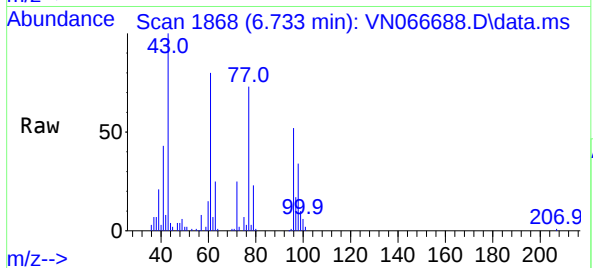
#31
2,2-Dichloropropane
Concen: 17.64 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 77 Resp: 84867
Ion Ratio Lower Upper
77 100
97 23.1 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

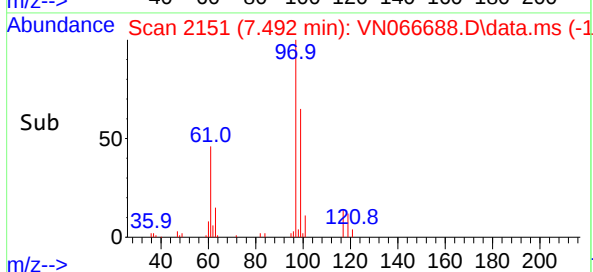
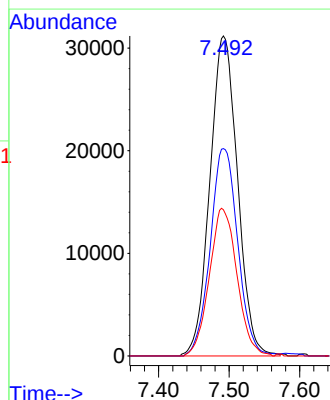
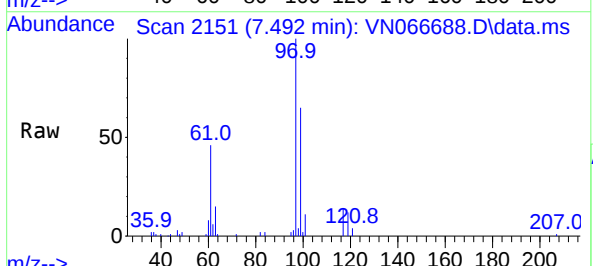
Manual Integrations
APPROVED

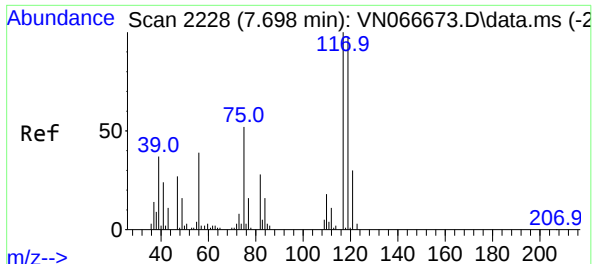
MMDadoda
4/21/2021 4:34:59 PM



#32
1,1,1-Trichloroethane
Concen: 18.02 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

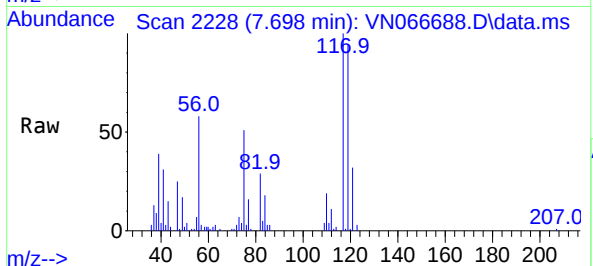
Tgt Ion: 97 Resp: 84975
Ion Ratio Lower Upper
97 100
99 64.7 50.7 76.1
61 46.2 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.86 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

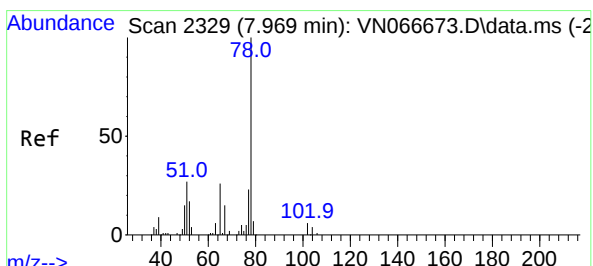
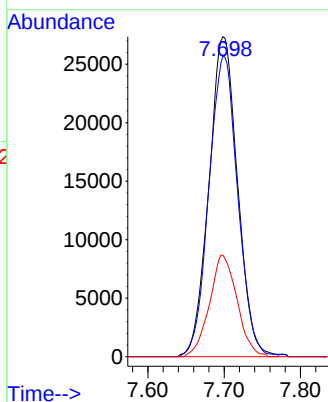
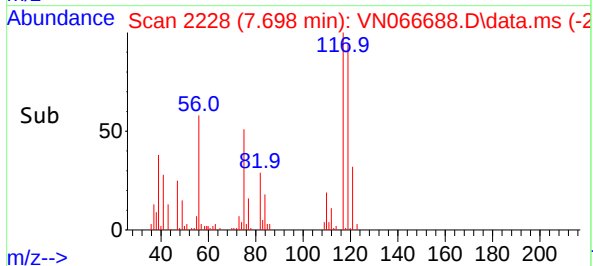
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



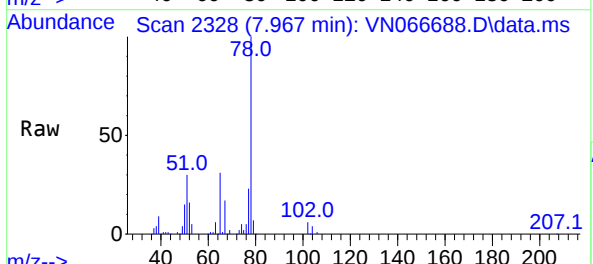
Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	72.6	108.8
121	31.7	23.5	35.3

Manual Integrations
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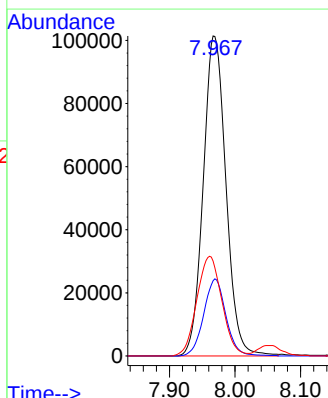
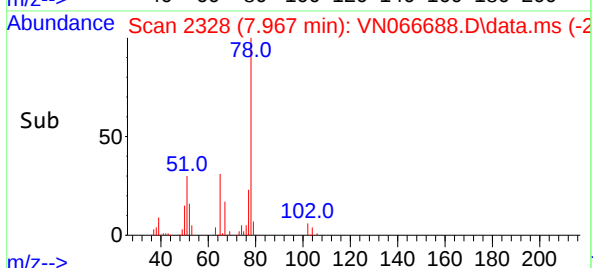
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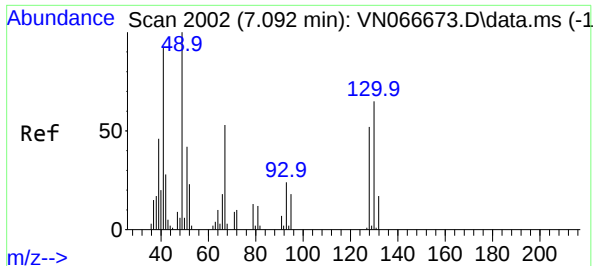


#34
Benzene
Concen: 18.14 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. -0.002 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.6	27.8
51	29.0	21.9	32.9





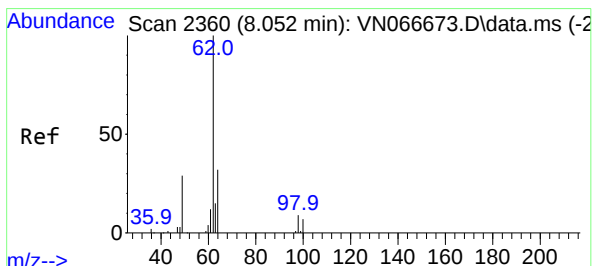
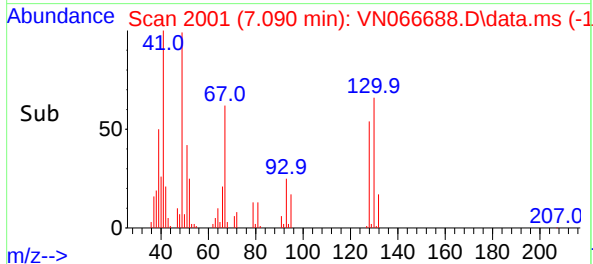
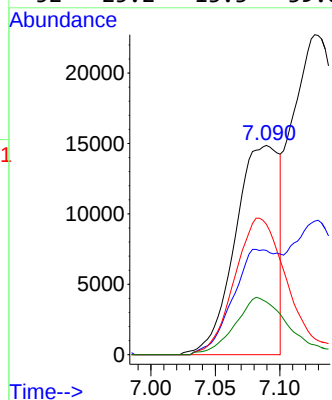
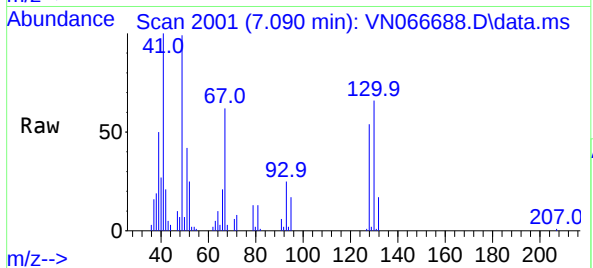
#35
Methacrylonitrile
Concen: 18.08 ug/l
RT: 7.090 min Scan# 2001
Delta R.T. -0.002 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	41	Resp:	35082
Ion	Ratio	Lower	Upper
41	100		
39	49.8	27.3	81.8
67	62.4	31.4	94.3
52	25.2	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

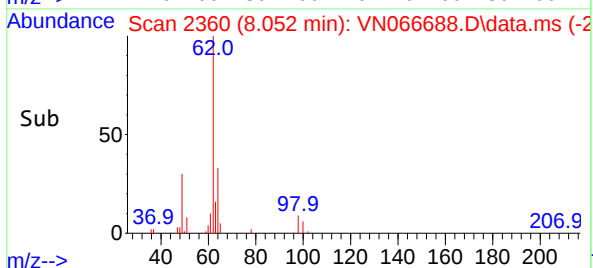
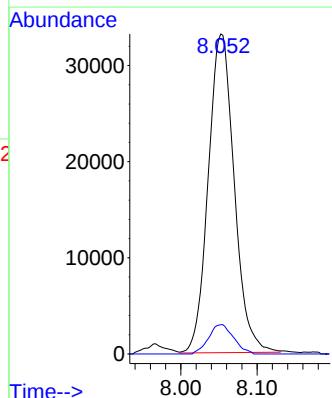
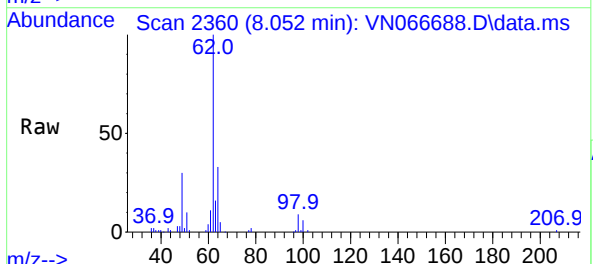
Manual Integrations
APPROVED

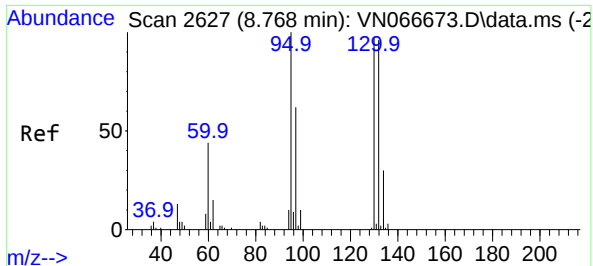
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#36
1,2-Dichloroethane
Concen: 17.74 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	62	Resp:	78392
Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.9	10.3





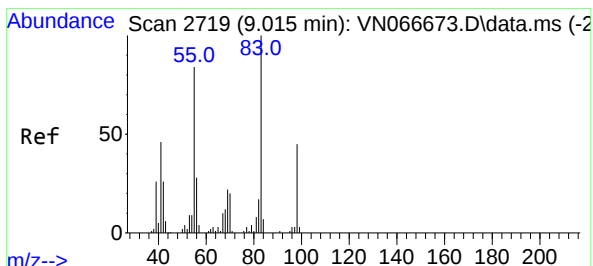
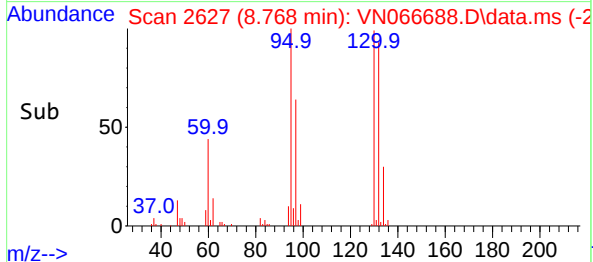
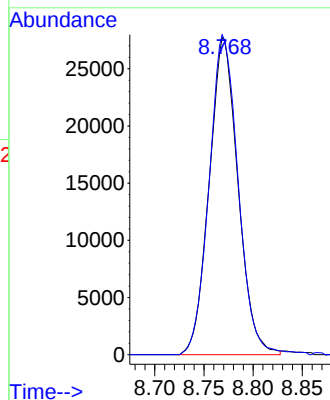
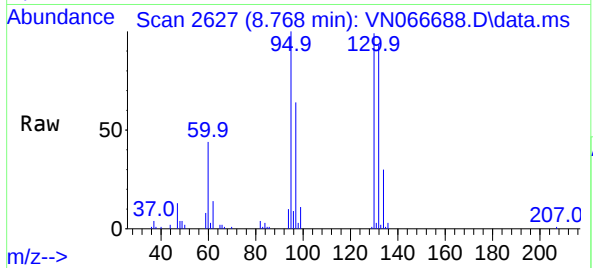
#37
Trichloroethene
Concen: 17.67 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:130 Resp: 56544
Ion Ratio Lower Upper
130 100
95 101.0 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

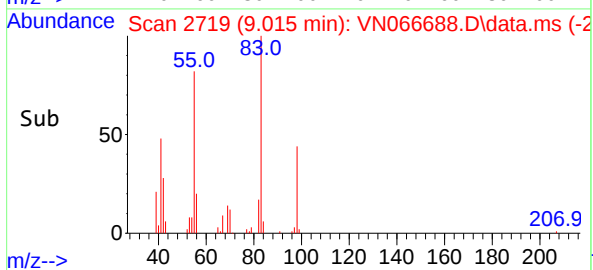
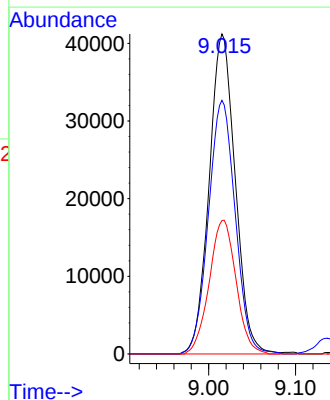
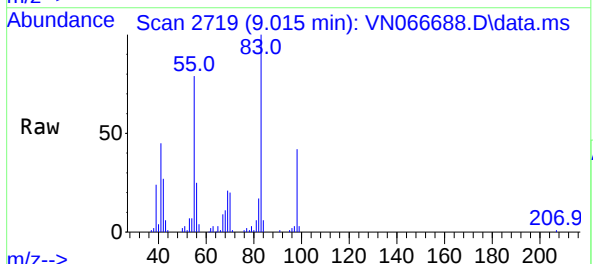
Manual Integrations
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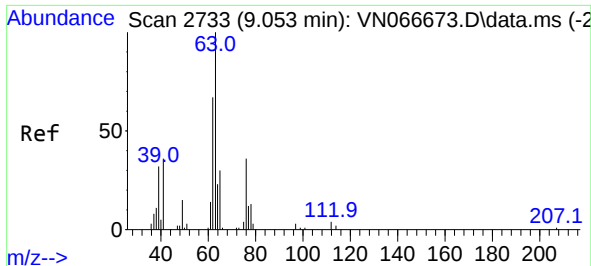
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#38
Methylcyclohexane
Concen: 17.26 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 83 Resp: 85921
Ion Ratio Lower Upper
83 100
55 81.5 38.8 116.3
98 43.0 22.2 66.6





#39

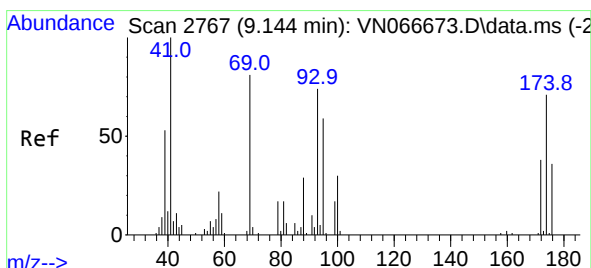
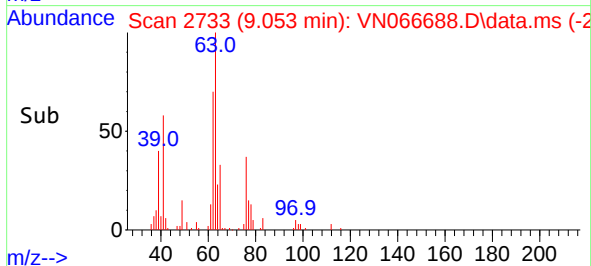
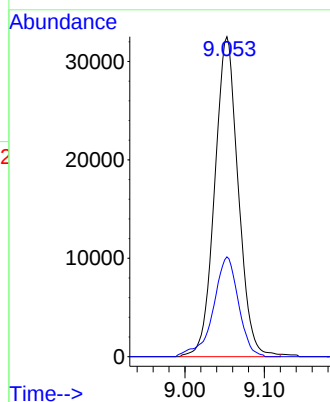
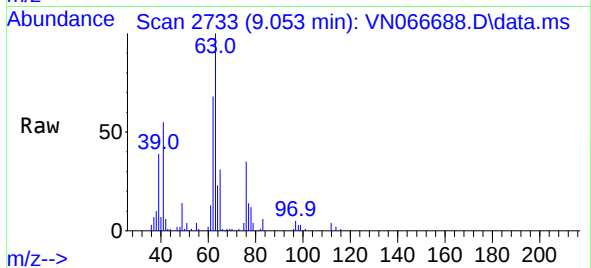
1,2-Dichloropropane
Concen: 18.23 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 63 Resp: 66988
Ion Ratio Lower Upper
63 100
65 31.2 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
APPROVED

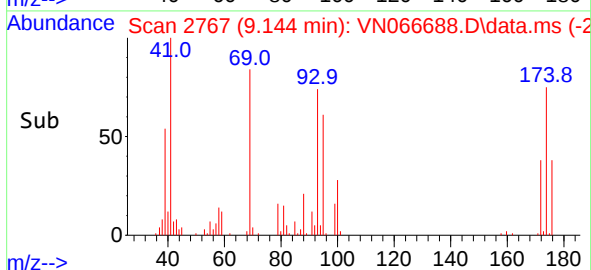
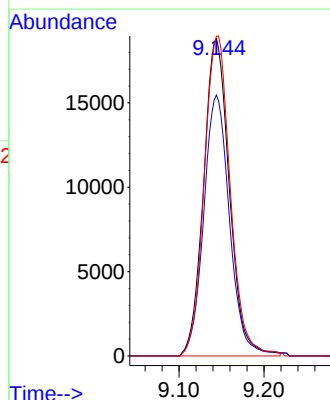
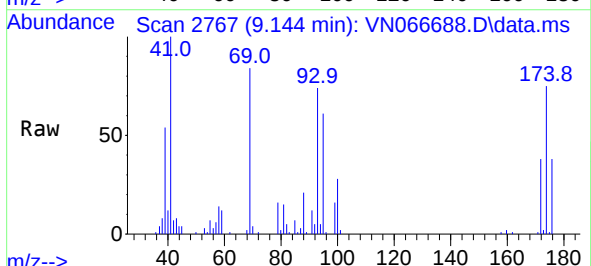
MMDadoda
4/21/2021 4:34:59 PM

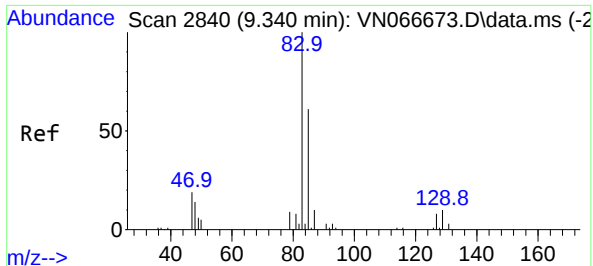


#40

Dibromomethane
Concen: 18.04 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 93 Resp: 39738
Ion Ratio Lower Upper
93 100
95 82.0 0.0 169.0
174 101.7 0.0 205.8





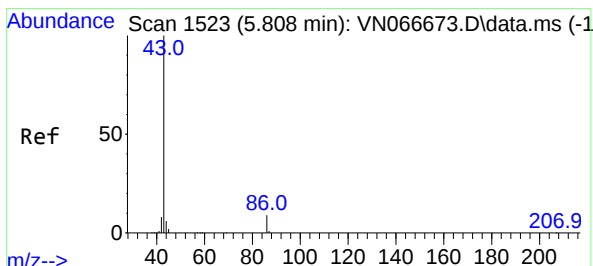
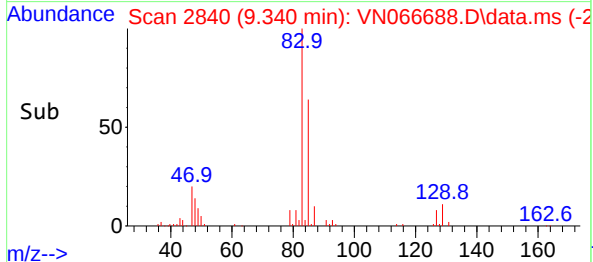
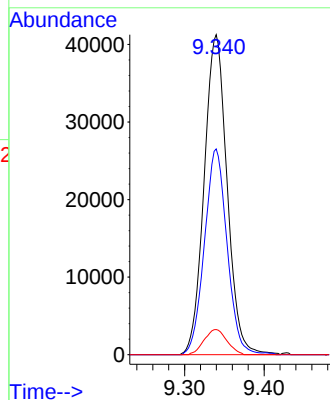
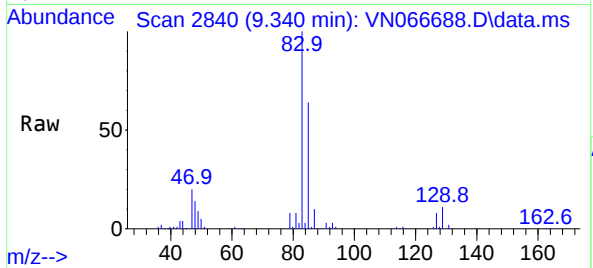
#41
Bromodichloromethane
Concen: 17.89 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	83	Resp:	82757
Ion Ratio	Lower	Upper	
83	100		
85	64.3	50.6	75.8
127	7.8	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

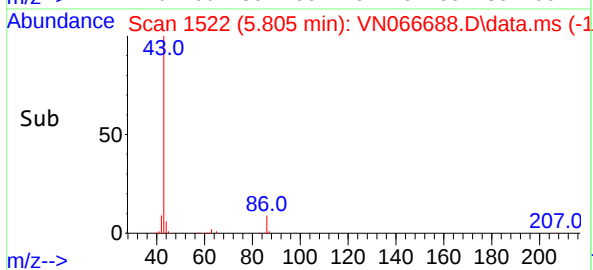
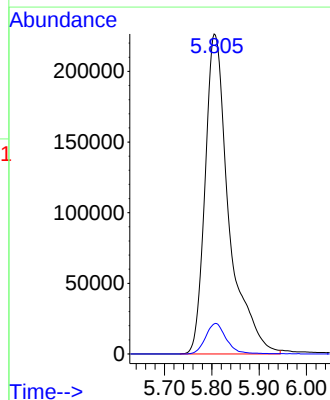
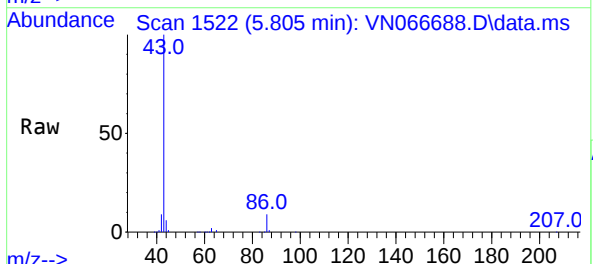
Manual Integrations
APPROVED

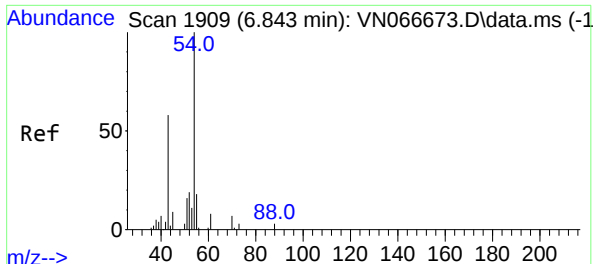
MMDadoda
4/21/2021 4:34:59 PM



#42
Vinyl Acetate
Concen: 87.66 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	43	Resp:	792195
Ion Ratio	Lower	Upper	
43	100		
86	8.3	6.7	10.1





#43

Ethyl Acetate

Concen: 16.18 ug/l

RT: 6.845 min Scan# 1910

Delta R.T. 0.002 min

Lab File: VN066688.D

Acq: 20 Apr 2021 18:01

Tgt Ion: 43 Resp: 71738

Ion Ratio Lower Upper

43 100

45 12.7 6.3 9.5#

Instrument :

MSVOA_N

ClientSampleId :

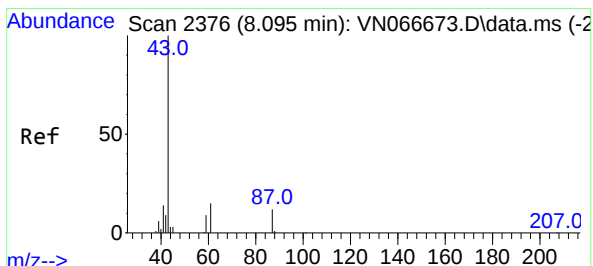
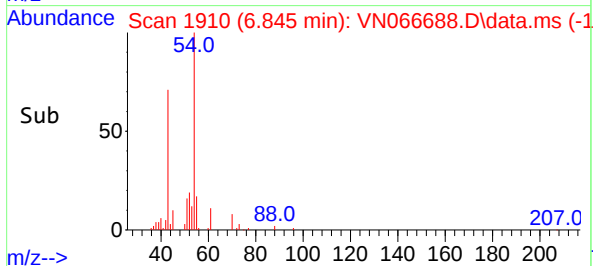
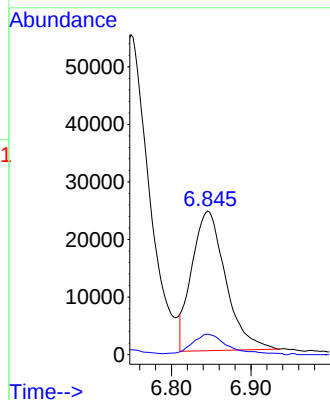
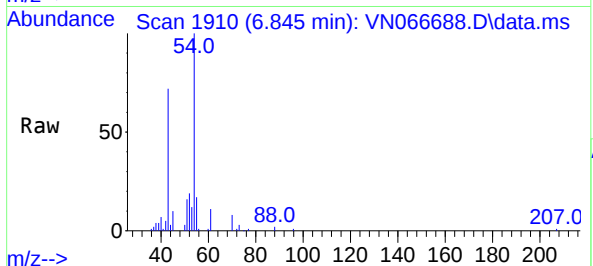
VSTDCCC020EC

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#44

Isopropyl Acetate

Concen: 16.96 ug/l

RT: 8.095 min Scan# 2376

Delta R.T. 0.000 min

Lab File: VN066688.D

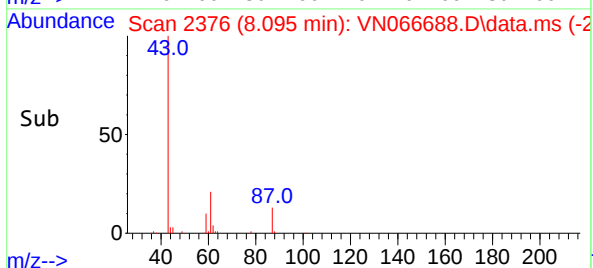
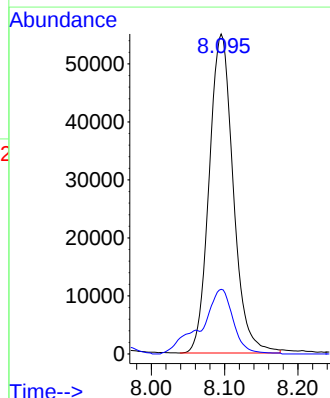
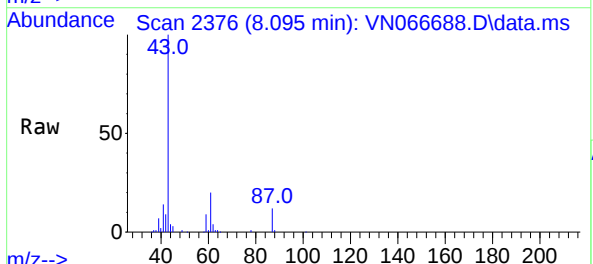
Acq: 20 Apr 2021 18:01

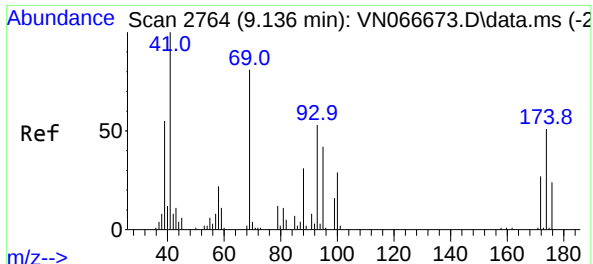
Tgt Ion: 43 Resp: 125437

Ion Ratio Lower Upper

43 100

61 19.7 20.4 30.6#





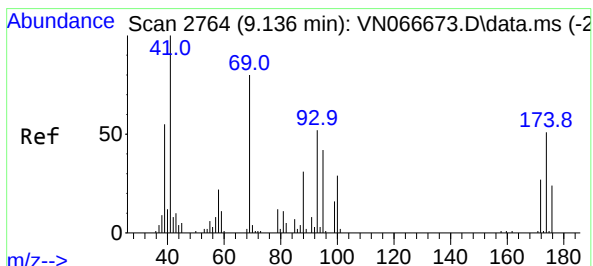
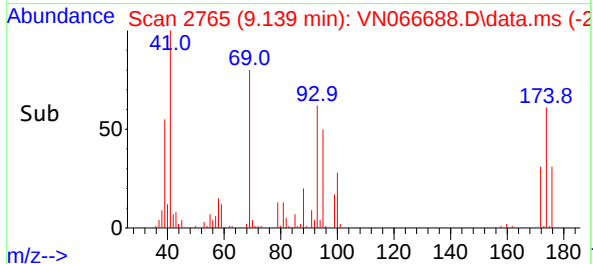
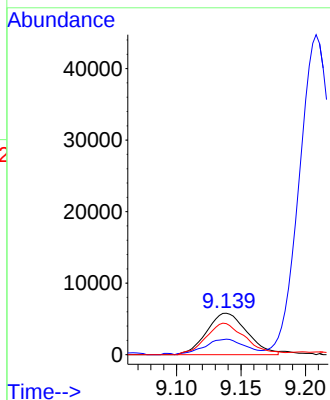
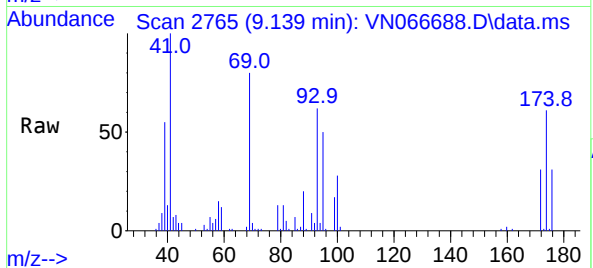
#45
1,4-Dioxane
Concen: 235.17 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 88 Resp: 12655
Ion Ratio Lower Upper
88 100
43 37.2 27.0 40.4
58 74.6 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

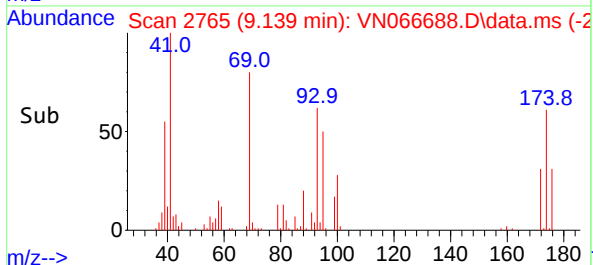
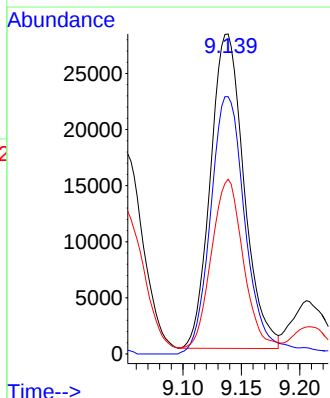
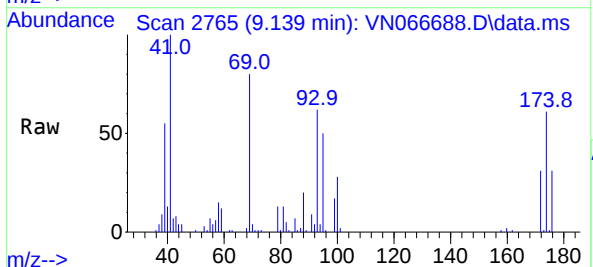
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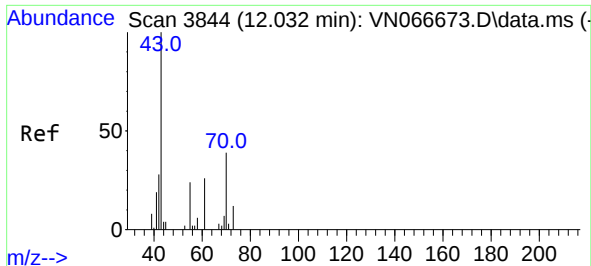
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#46
Methyl methacrylate
Concen: 16.57 ug/l
RT: 9.139 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 41 Resp: 55981
Ion Ratio Lower Upper
41 100
69 81.9 40.6 121.7
39 53.6 33.2 99.6





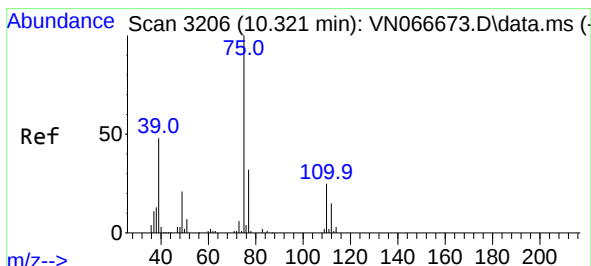
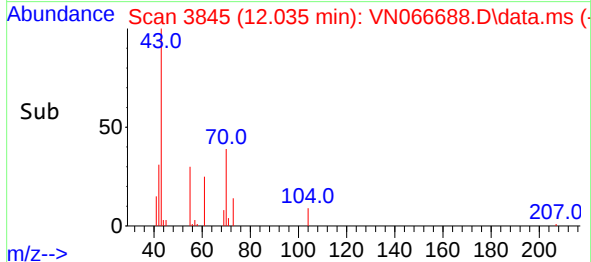
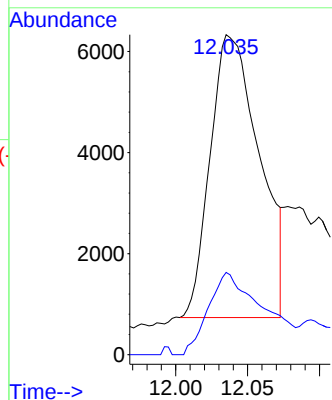
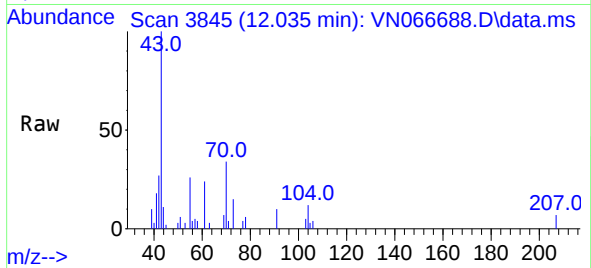
#47
n-amy1 Acetate
Concen: 21.39 ug/l
RT: 12.035 min Scan# 3845
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 43 Resp: 13321
Ion Ratio Lower Upper
43 100
55 32.9 17.7 26.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

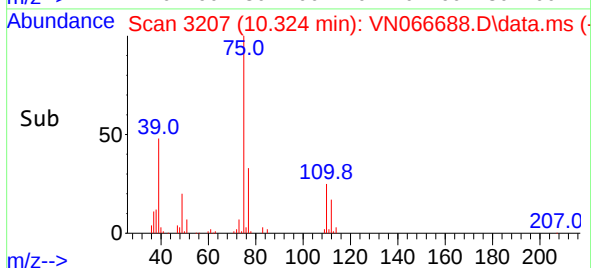
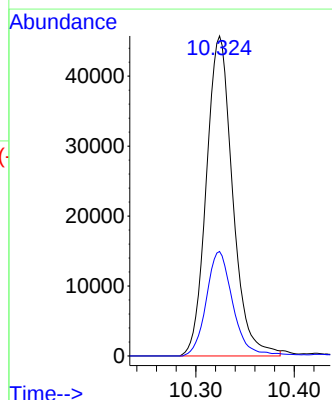
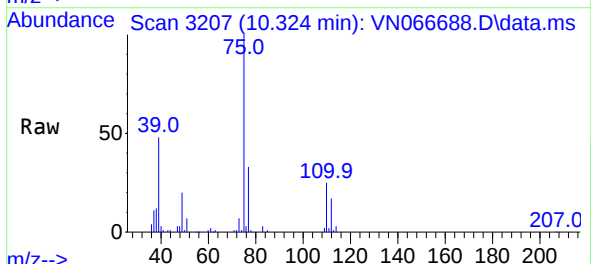
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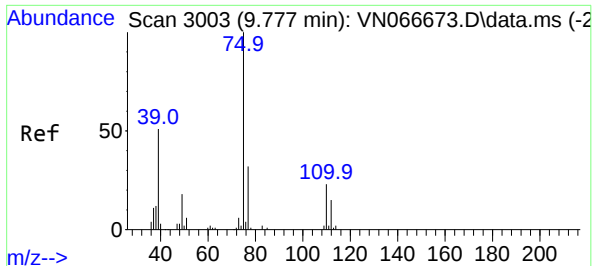
MMDadoda
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#48
t-1,3-Dichloropropene
Concen: 16.80 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 75 Resp: 84925
Ion Ratio Lower Upper
75 100
77 32.7 24.9 37.3





#49

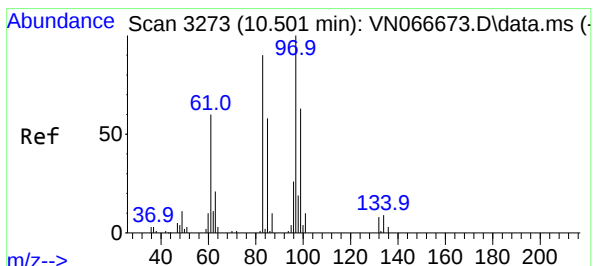
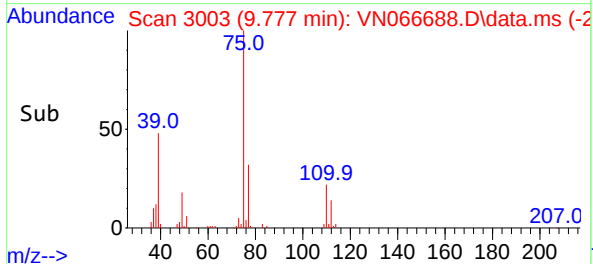
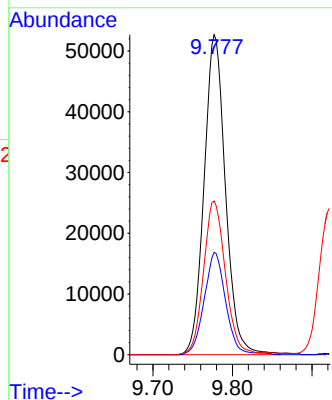
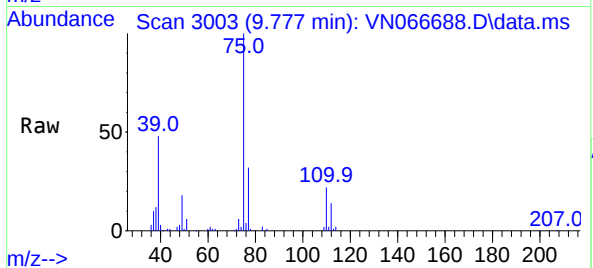
cis-1,3-Dichloropropene
Concen: 17.64 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	75	Resp:	98497
Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.4	38.0
39	47.8	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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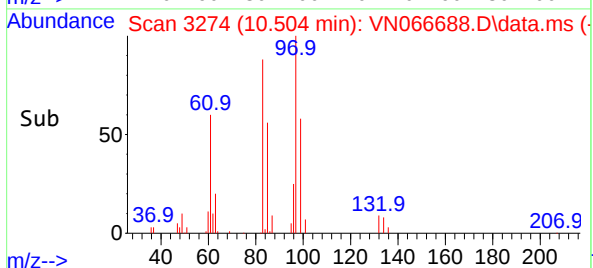
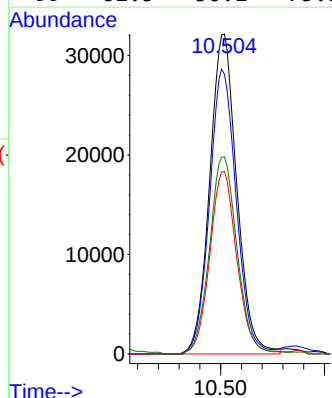
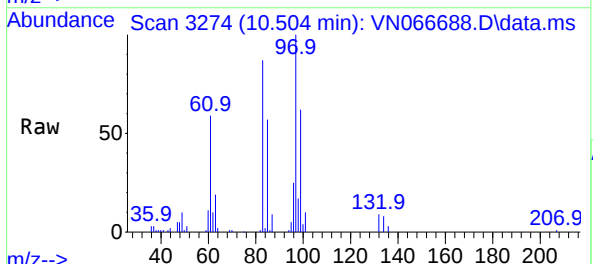
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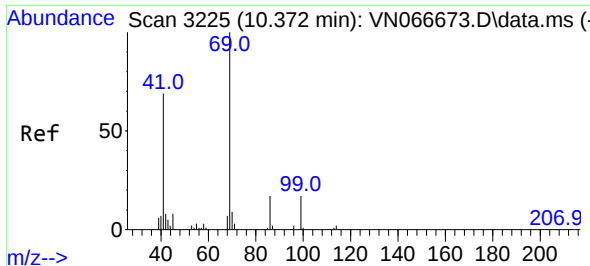


#50

1,1,2-Trichloroethane
Concen: 18.00 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

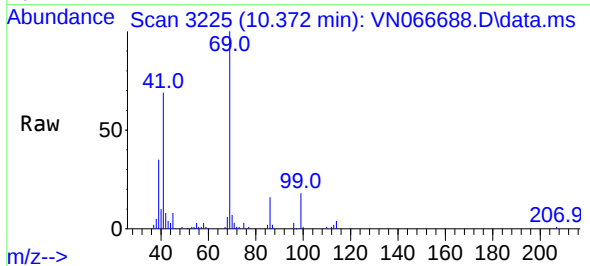
Tgt Ion:	97	Resp:	58312
Ion	Ratio	Lower	Upper
97	100		
83	87.4	68.8	103.2
85	57.0	44.8	67.2
99	61.5	50.1	75.1





#51
Ethyl methacrylate
Concen: 16.67 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

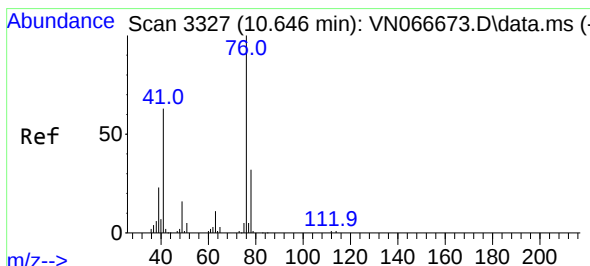
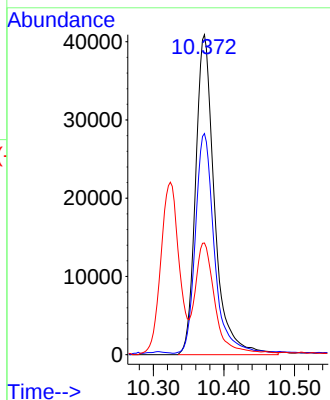
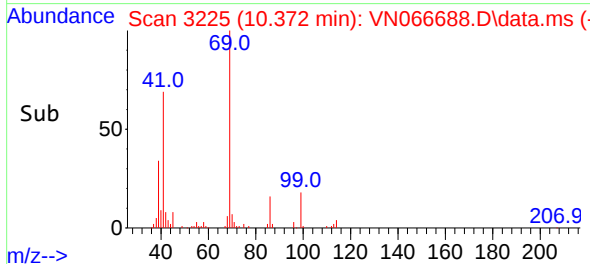
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



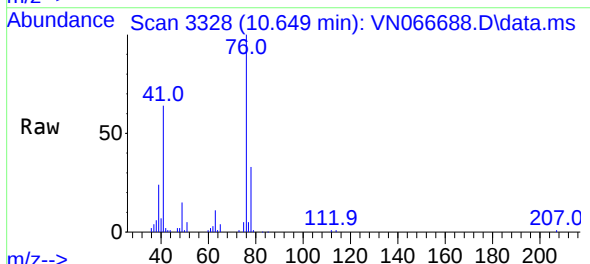
Tgt Ion: 69 Resp: 76236
Ion Ratio Lower Upper
69 100
41 68.4 34.8 104.5
39 34.2 22.5 67.5

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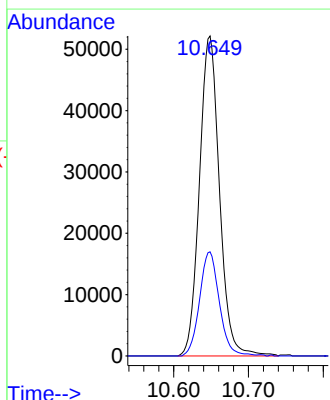
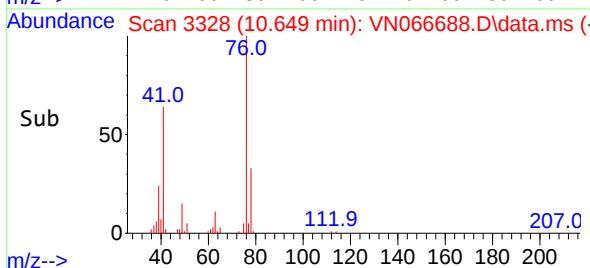
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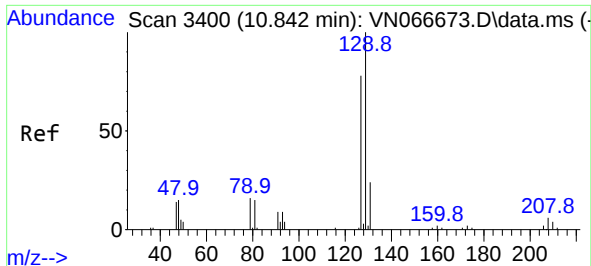


#52
1,3-Dichloropropane
Concen: 17.64 ug/l
RT: 10.649 min Scan# 3328
Delta R.T. 0.002 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion: 76 Resp: 97270
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6





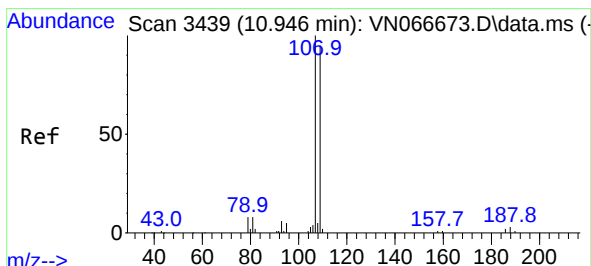
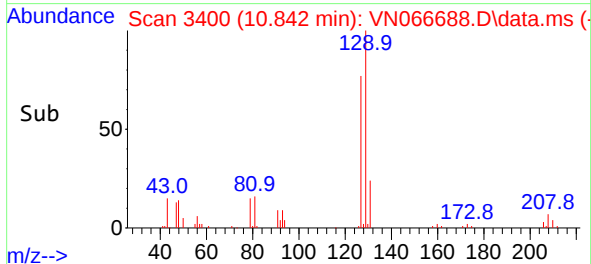
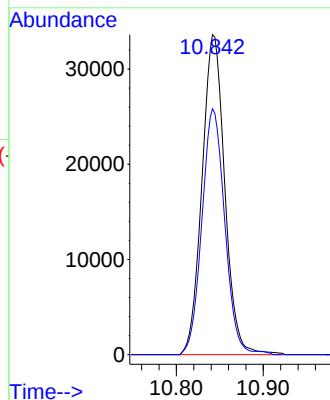
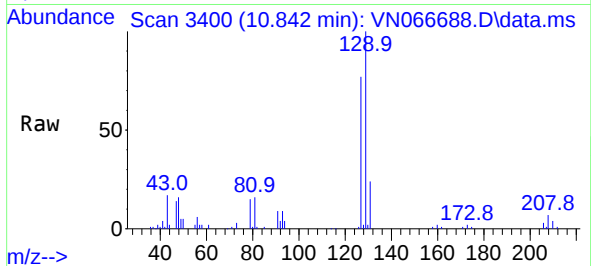
#53
Dibromochloromethane
Concen: 17.45 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:129 Resp: 61133
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

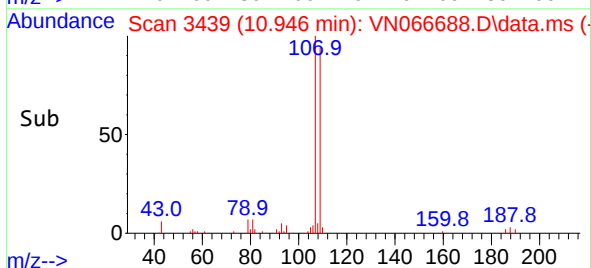
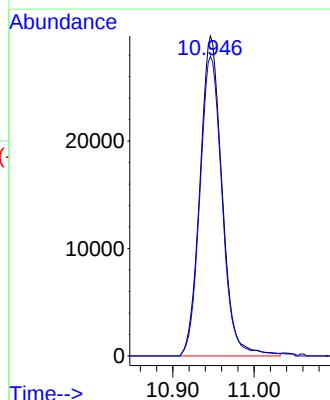
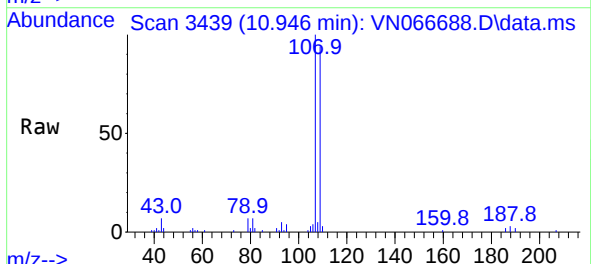
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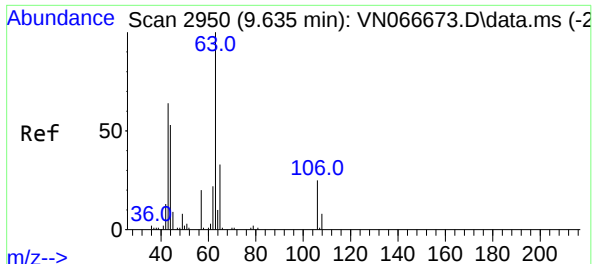
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#54
1,2-Dibromoethane
Concen: 17.28 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:107 Resp: 56147
Ion Ratio Lower Upper
107 100
109 93.0 75.8 113.6





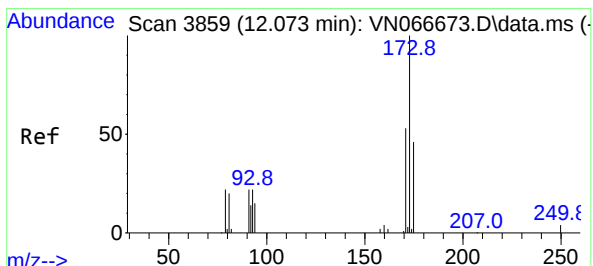
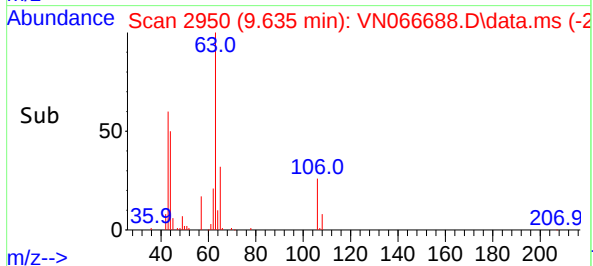
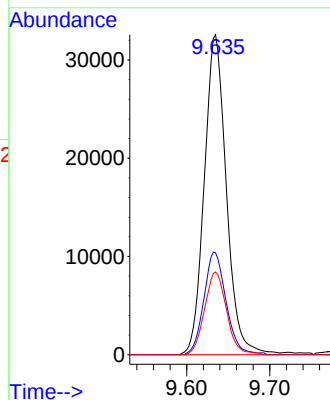
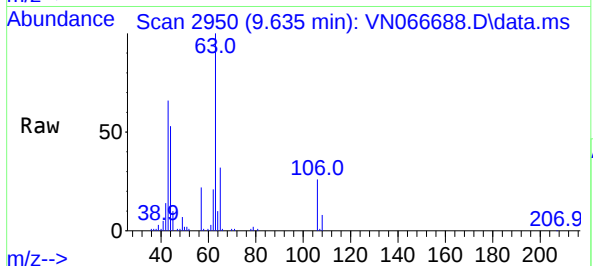
#55
2-Chloroethyl vinyl ether
Concen: 85.97 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	63	Resp:	60146
Ion Ratio	Lower	Upper	
63	100		
65	32.1	26.0	39.0
106	25.6	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

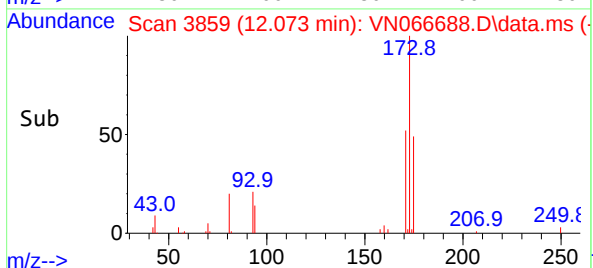
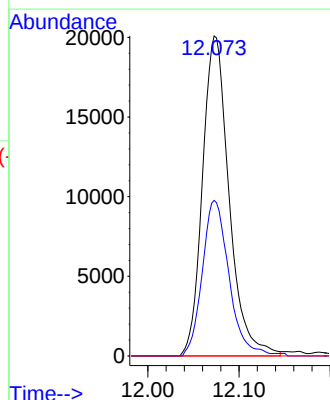
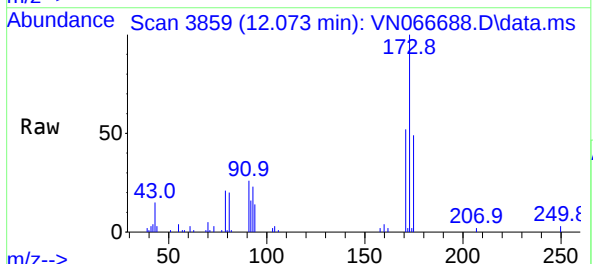
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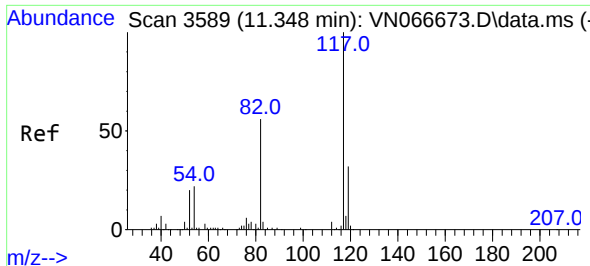
MMDadoda
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#56
Bromoform
Concen: 16.13 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

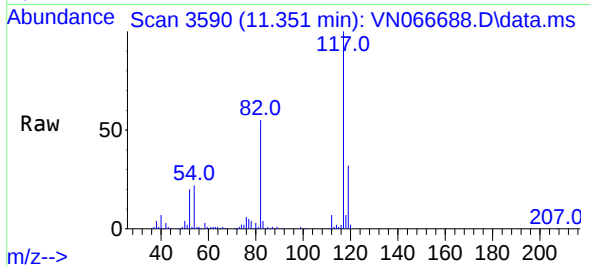
Tgt Ion:	173	Resp:	40741
Ion Ratio	Lower	Upper	
173	100		
175	48.7	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

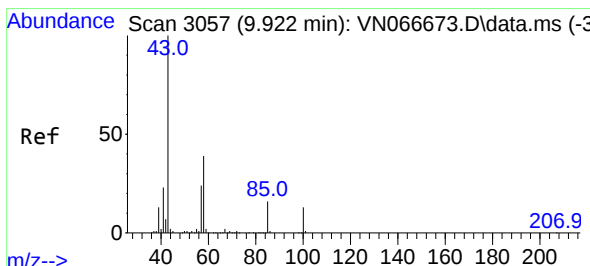
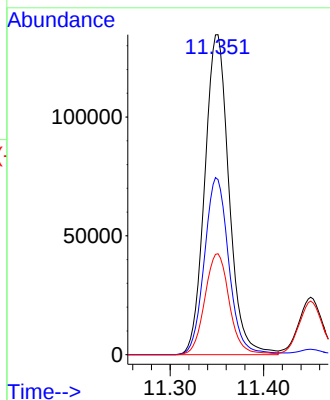
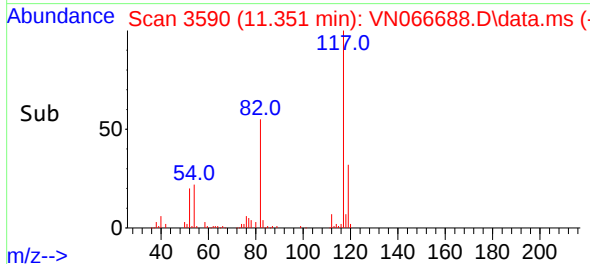
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



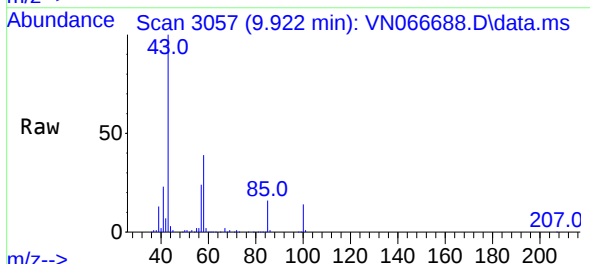
Tgt Ion: 117 Resp: 243872
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 31.9 25.5 38.3

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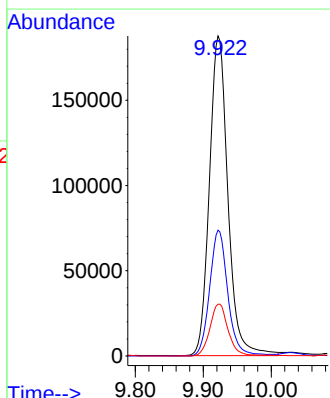
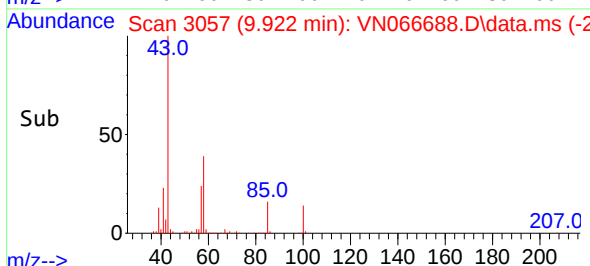
MMDadoda
4/21/2021 4:34:59 PM

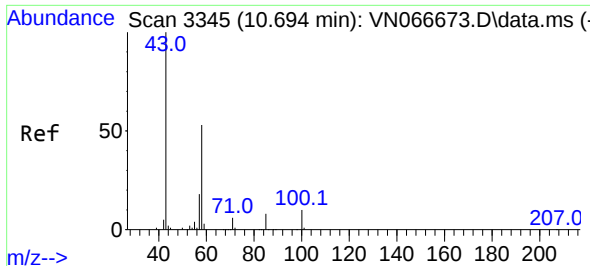


#58
4-Methyl-2-Pentanone
Concen: 85.42 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



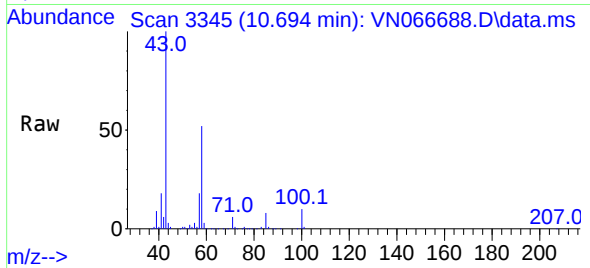
Tgt Ion: 43 Resp: 354792
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6
85 16.0 13.8 20.8





#59
2-Hexanone
Concen: 78.14 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

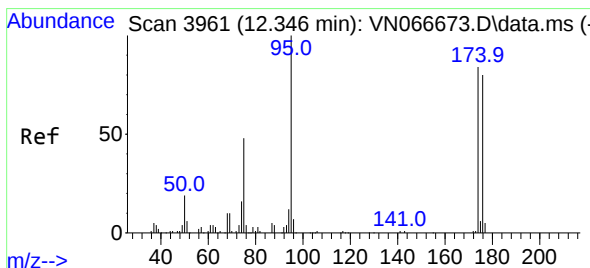
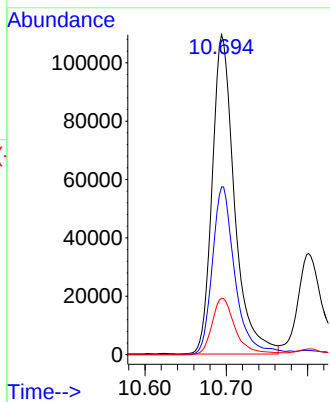
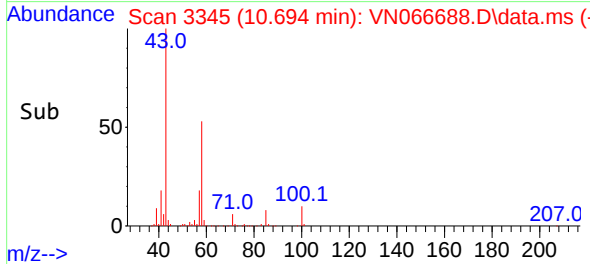
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



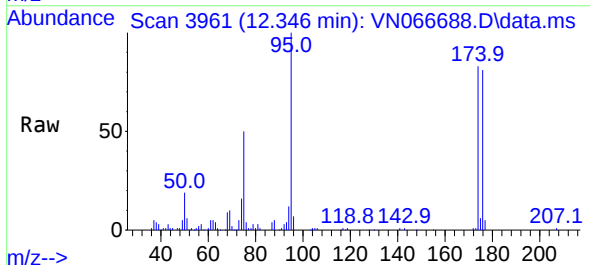
Tgt Ion: 43 Resp: 208635
Ion Ratio Lower Upper
43 100
58 53.4 41.8 62.6
57 18.5 14.9 22.3

Manual Integrations
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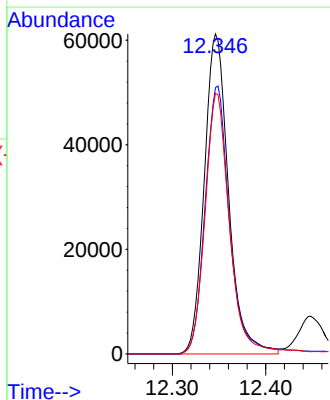
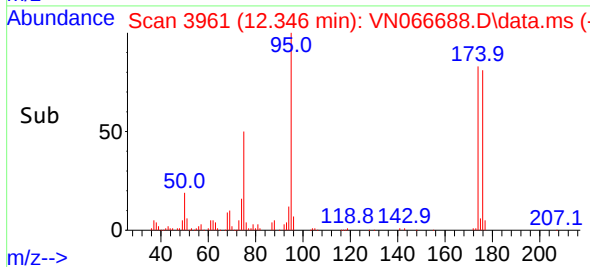
MMDadoda
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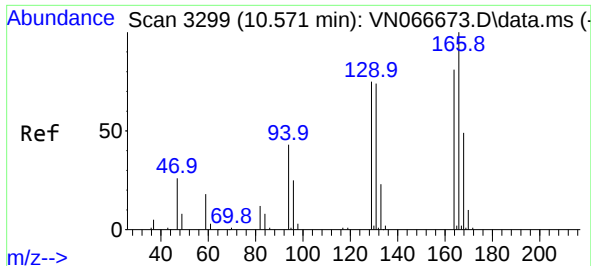


#60
4-Bromofluorobenzene
Concen: 28.96 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion: 95 Resp: 110701
Ion Ratio Lower Upper
95 100
174 84.9 68.1 102.1
176 82.3 65.4 98.0





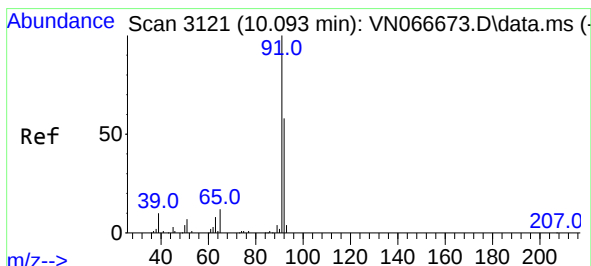
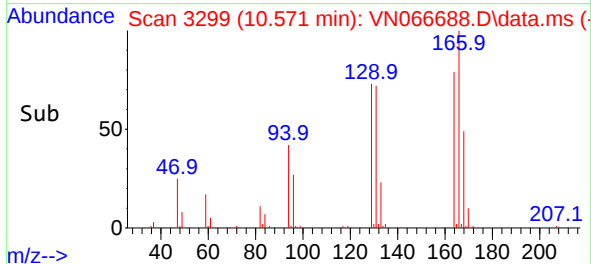
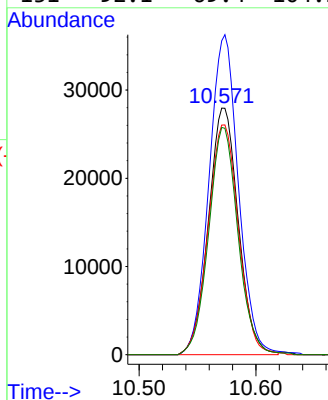
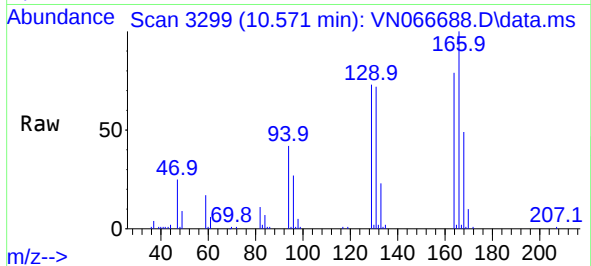
#61
Tetrachloroethene
Concen: 18.43 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	164	Resp:	49627
Ion	Ratio	Lower	Upper
164	100		
166	127.3	100.5	150.7
129	93.1	74.7	112.1
131	92.1	69.4	104.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

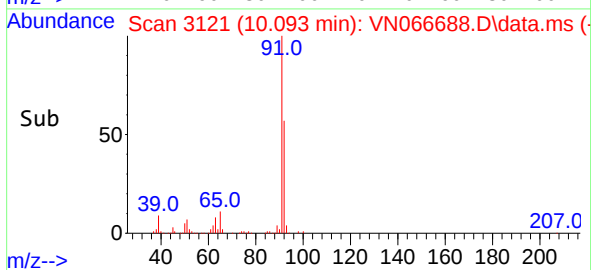
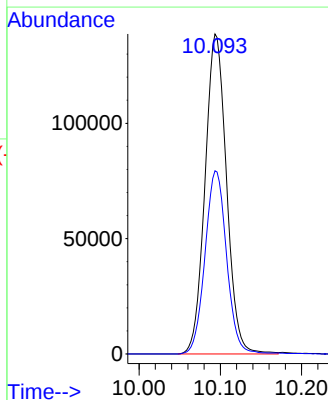
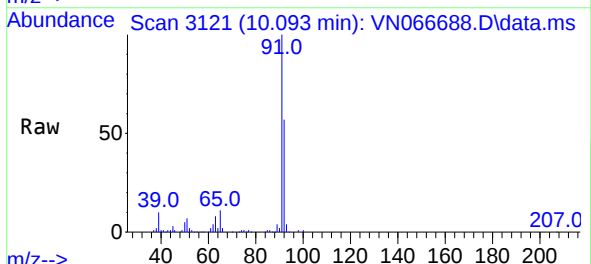
Manual Integrations
APPROVED

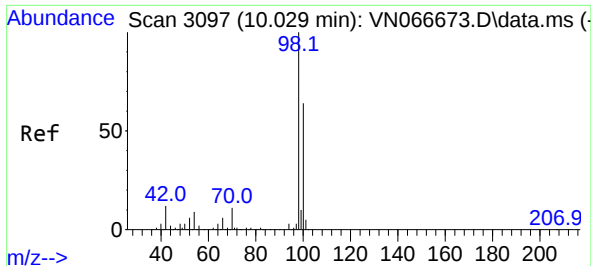
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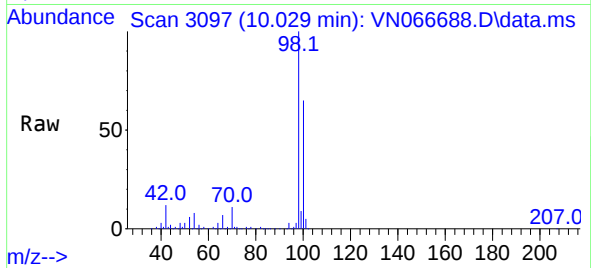
#62
Toluene
Concen: 18.44 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	91	Resp:	255328
Ion	Ratio	Lower	Upper
91	100		
92	57.3	46.2	69.2

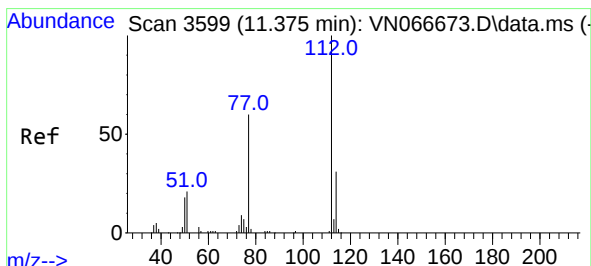
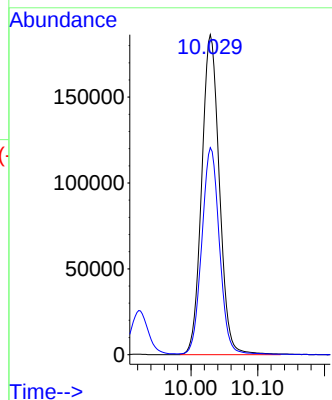
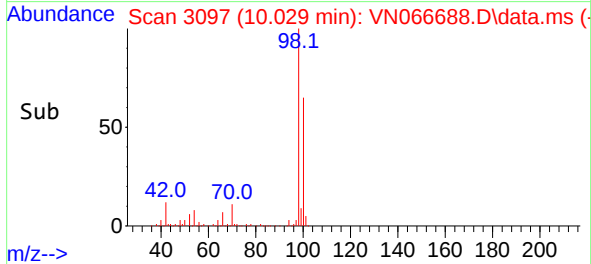




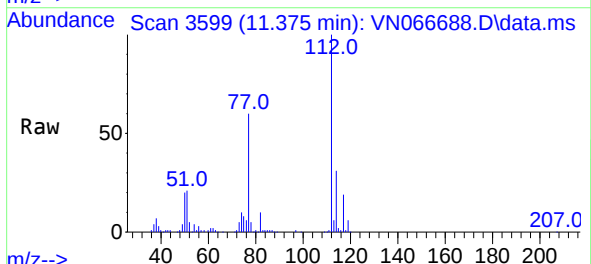
#63
Toluene-d8
Concen: 30.57 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



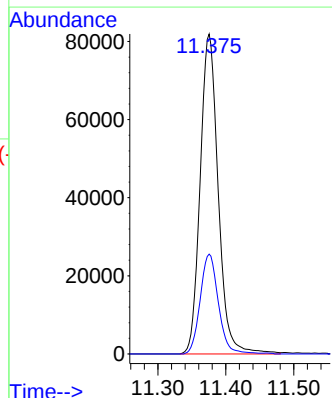
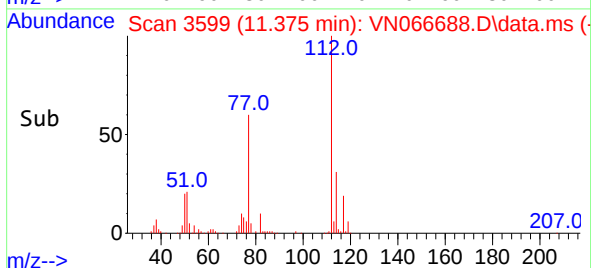
Tgt Ion: 98 Resp: 343008
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7



#64
Chlorobenzene
Concen: 18.25 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



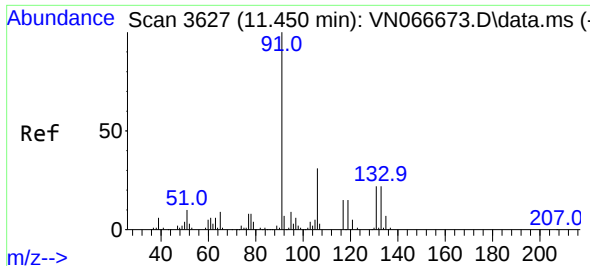
Tgt Ion: 112 Resp: 151089
Ion Ratio Lower Upper
112 100
114 31.2 25.6 38.4



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

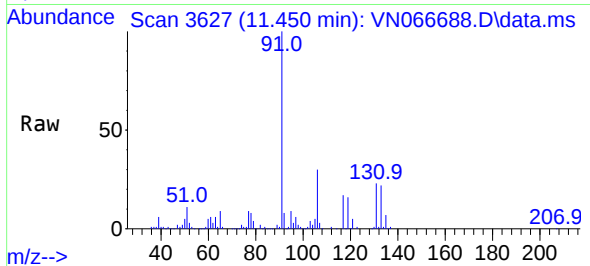
Manual Integrations
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#65
1,1,1,2-Tetrachloroethane
Concen: 18.48 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

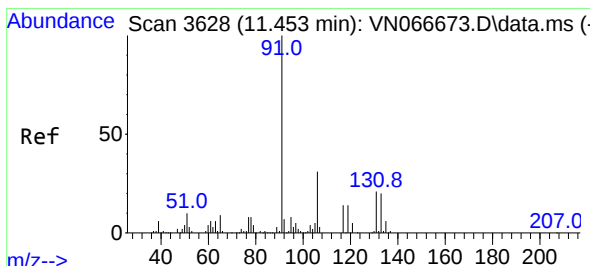
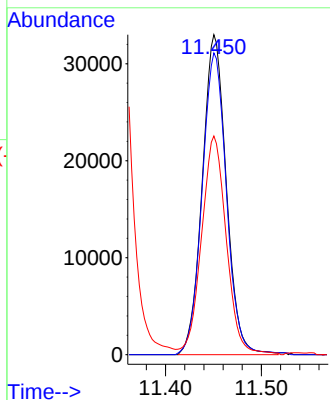
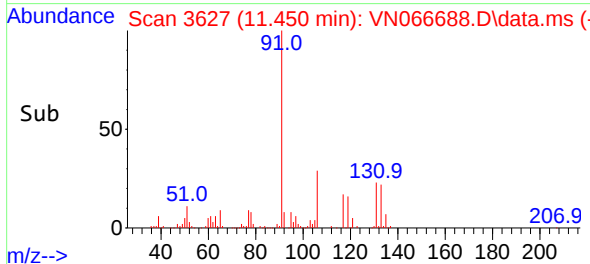
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



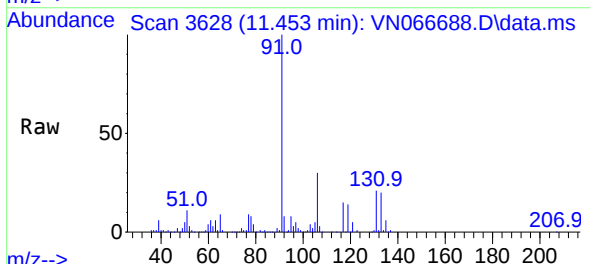
Tgt Ion:131 Resp: 57452
Ion Ratio Lower Upper
131 100
133 95.7 0.0 188.4
119 70.4 0.0 134.4

Manual Integrations
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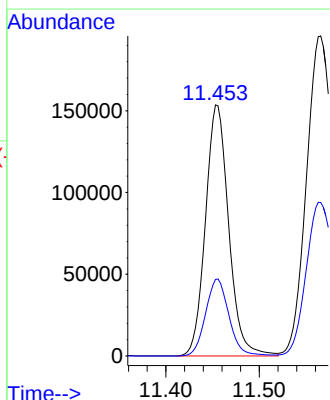
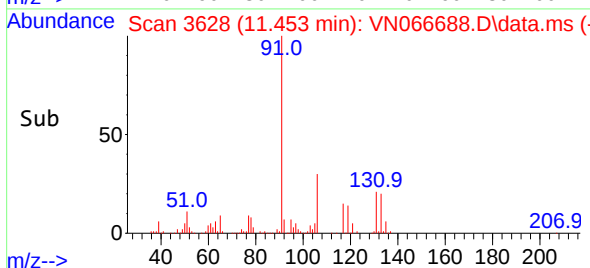
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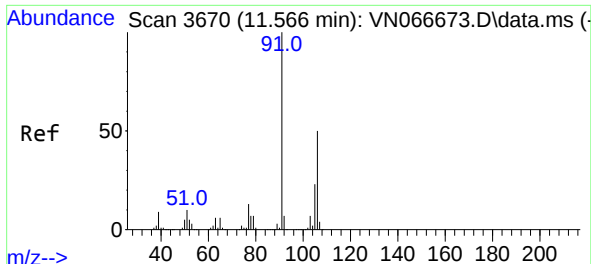


#66
Ethyl Benzene
Concen: 17.97 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion: 91 Resp: 265812
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3





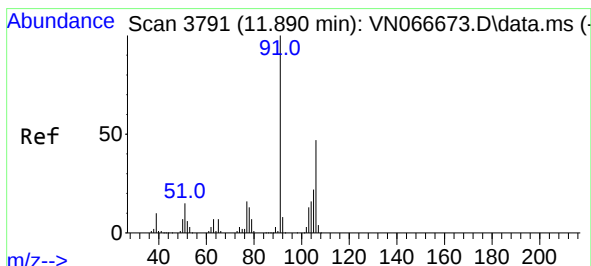
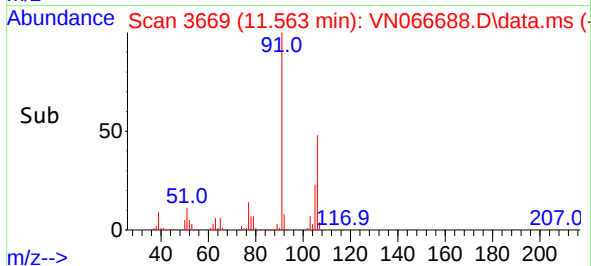
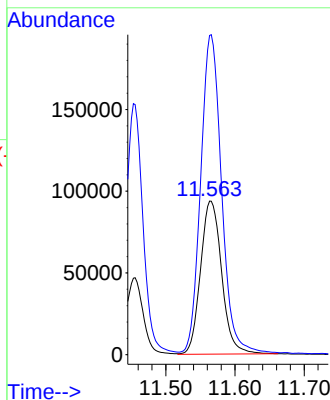
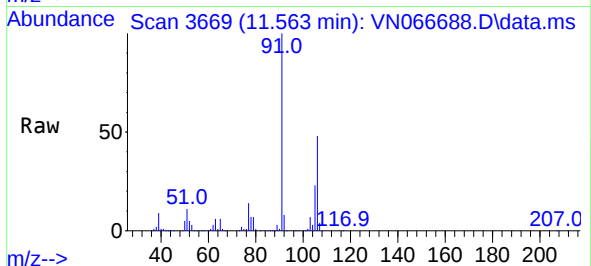
#67
m/p-Xylenes
Concen: 35.81 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:106 Resp: 198836
Ion Ratio Lower Upper
106 100
91 205.2 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

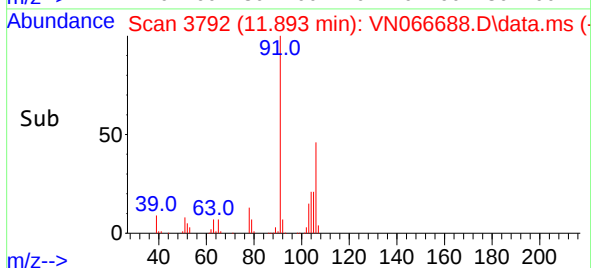
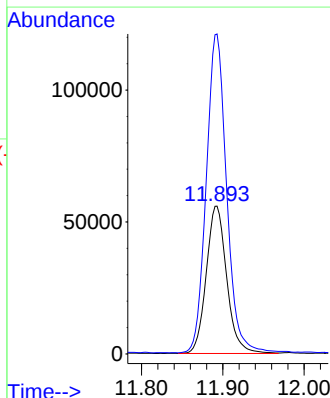
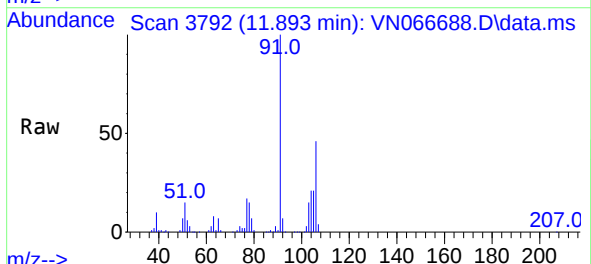
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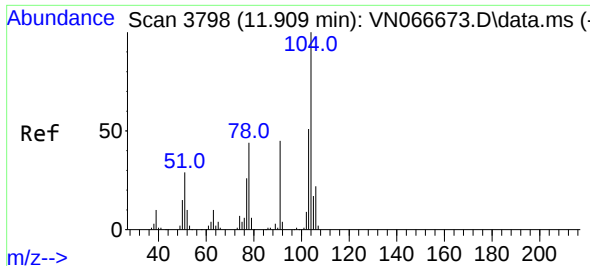
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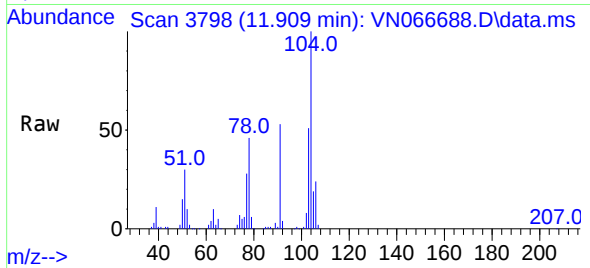
#68
o-Xylene
Concen: 18.13 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:106 Resp: 97583
Ion Ratio Lower Upper
106 100
91 215.1 107.1 321.4

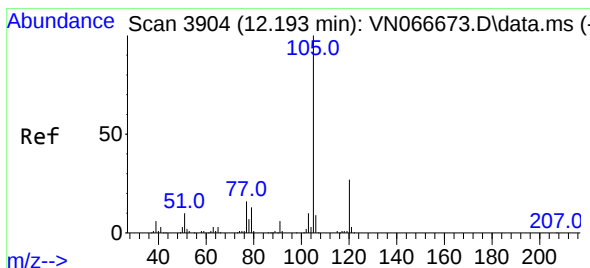
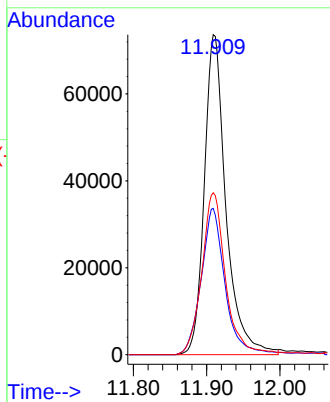
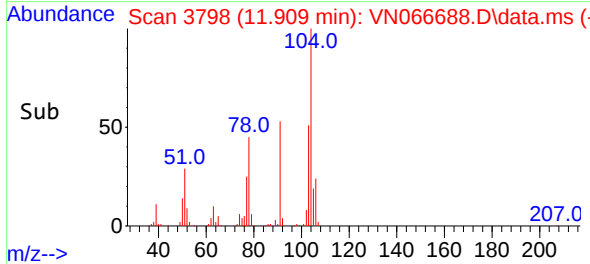




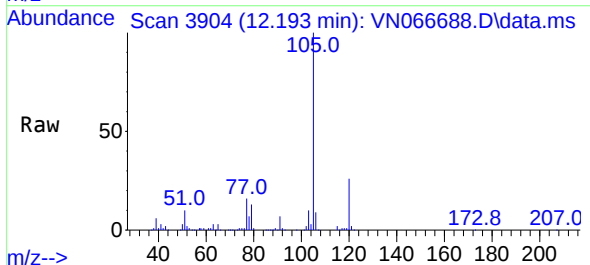
#69
Styrene
Concen: 17.46 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



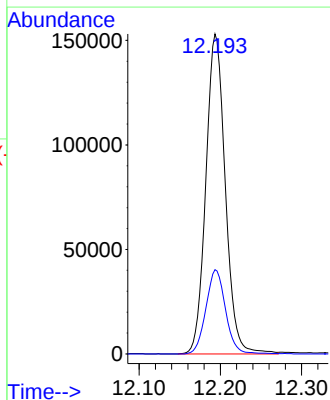
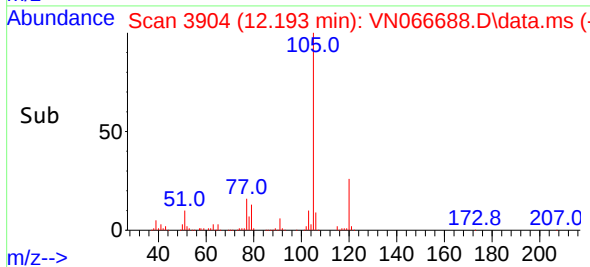
Tgt Ion:104 Resp: 151163
Ion Ratio Lower Upper
104 100
78 50.6 41.0 61.6
103 55.1 43.7 65.5



#70
Isopropylbenzene
Concen: 18.14 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



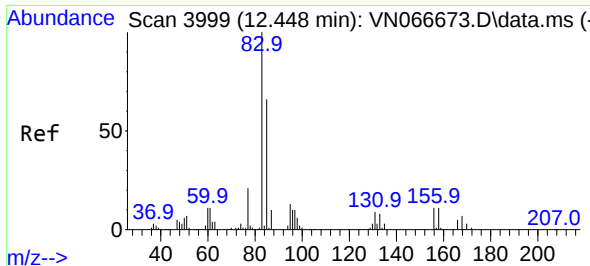
Tgt Ion:105 Resp: 255088
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

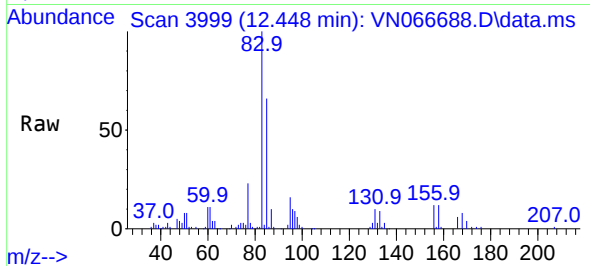
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 18.07 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

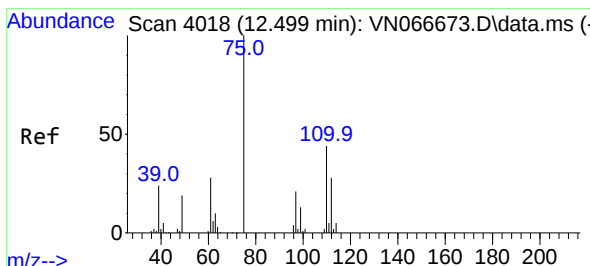
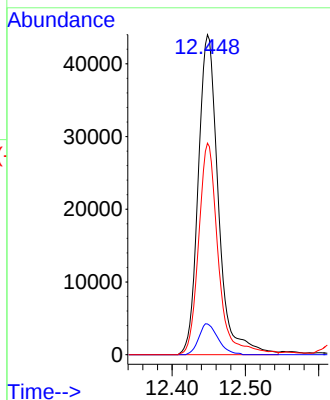
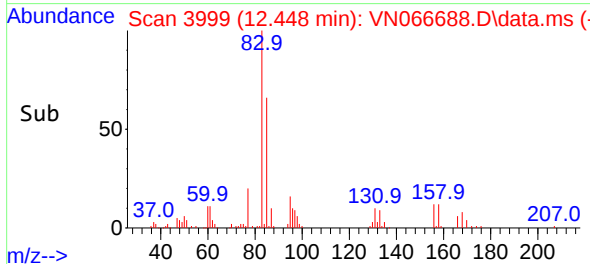
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



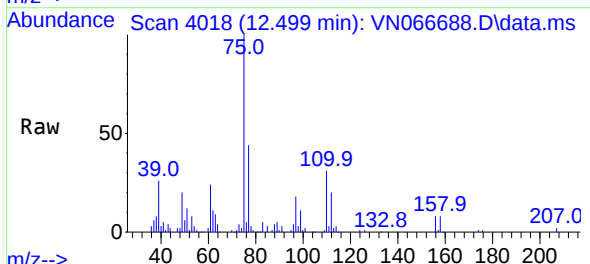
Tgt Ion: 83 Resp: 83942
Ion Ratio Lower Upper
83 100
131 9.3 4.9 14.6
85 64.0 31.4 94.2

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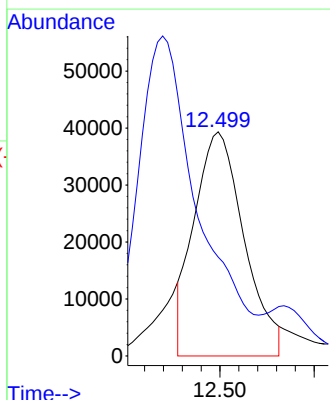
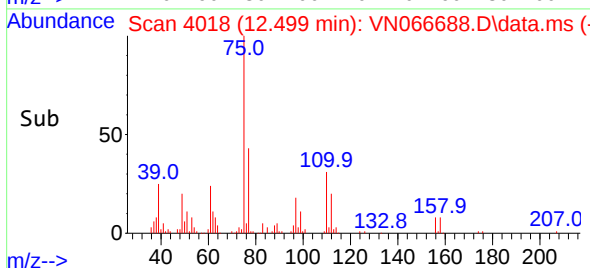
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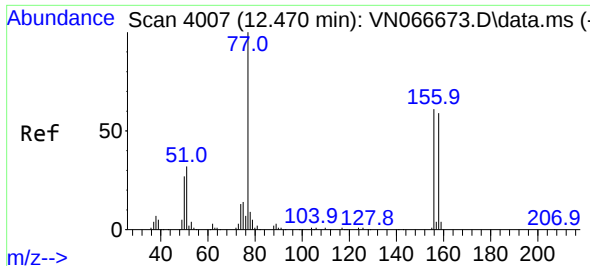


#72
1,2,3-Trichloropropane
Concen: 17.87 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



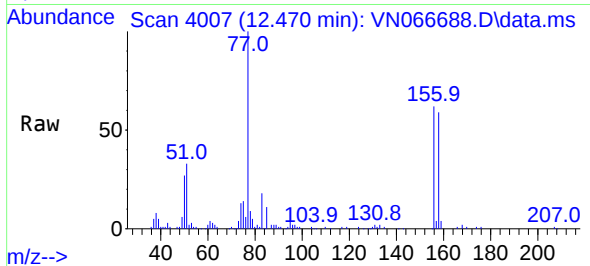
Tgt Ion: 75 Resp: 72270
Ion Ratio Lower Upper
75 100
77 173.1 0.0 310.8





#73
Bromobenzene
Concen: 17.74 ug/l
RT: 12.470 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

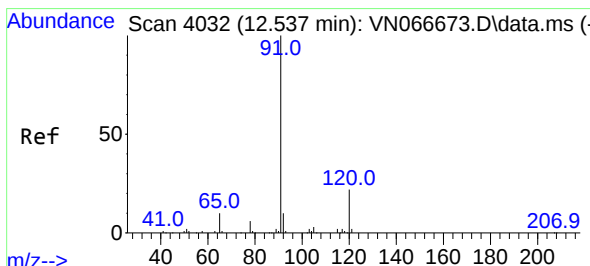
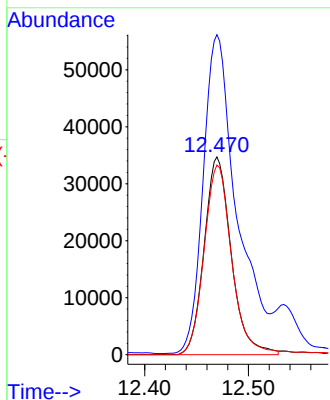
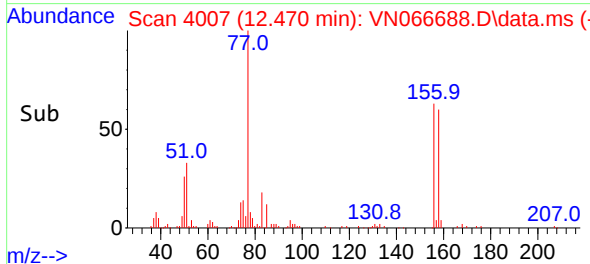
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



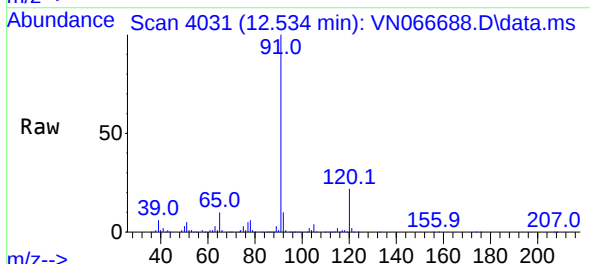
Tgt Ion:156 Resp: 63099
Ion Ratio Lower Upper
156 100
77 198.3 0.0 399.6
158 97.5 0.0 192.8

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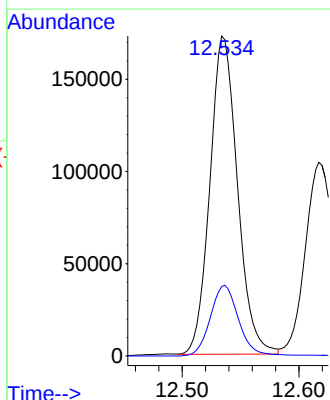
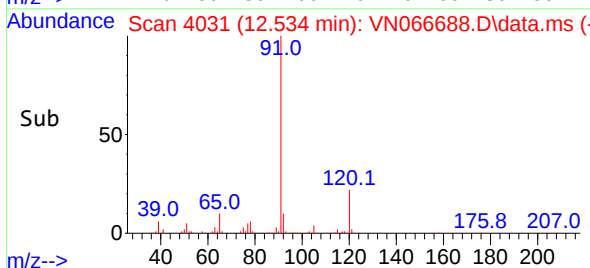
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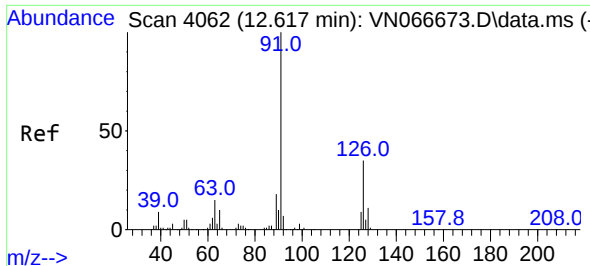


#74
n-propylbenzene
Concen: 17.34 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



Tgt Ion: 91 Resp: 283091
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.2





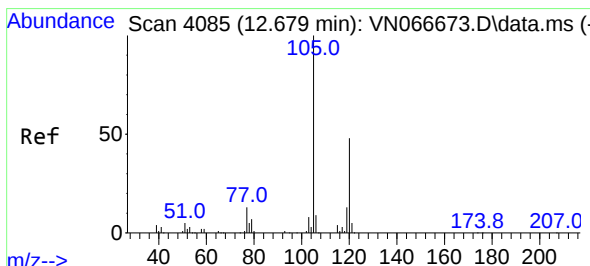
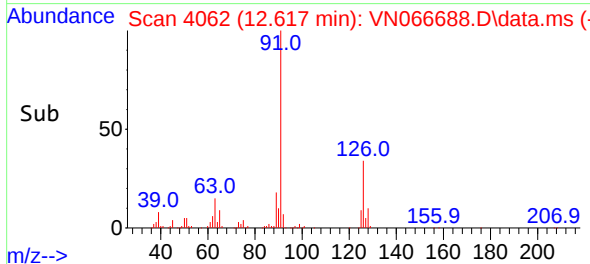
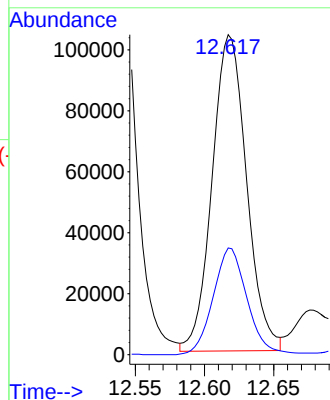
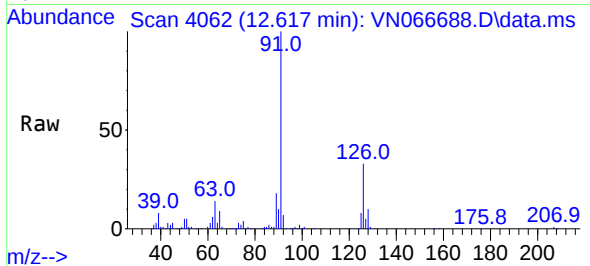
#75
2-Chlorotoluene
Concen: 18.38 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion: 91 Resp: 179612
Ion Ratio Lower Upper
91 100
126 33.2 0.0 68.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

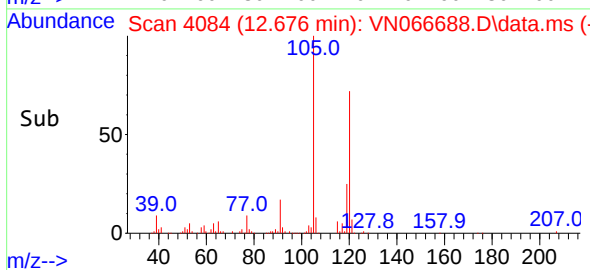
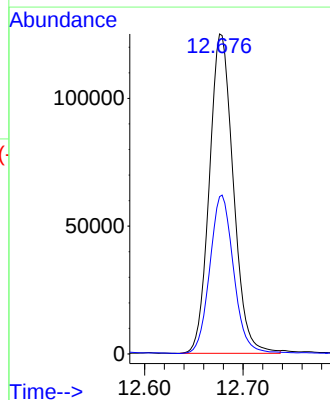
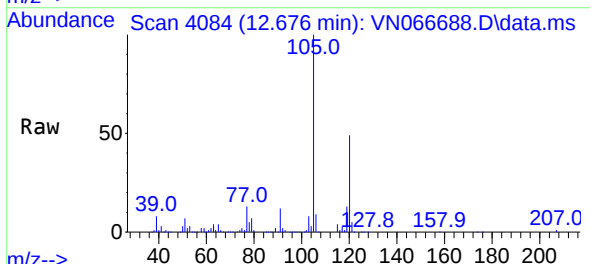
Manual Integrations
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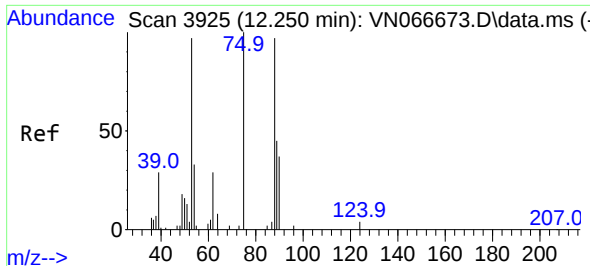
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4/21/2021 4:34:59 PM



#76
1,3,5-Trimethylbenzene
Concen: 17.76 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

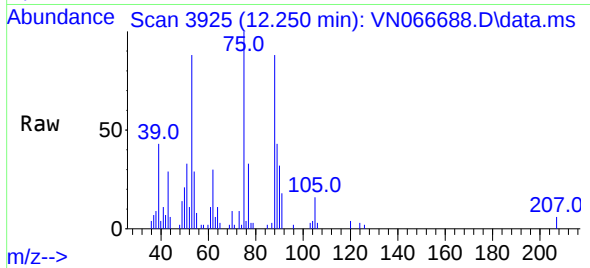
Tgt Ion:105 Resp: 211220
Ion Ratio Lower Upper
105 100
120 49.4 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 14.27 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

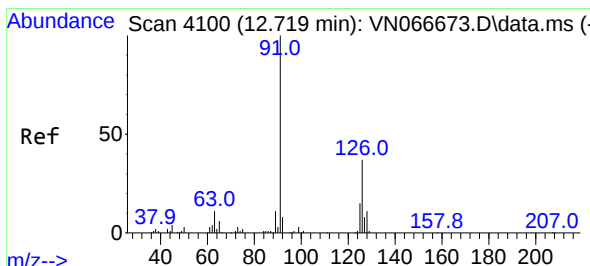
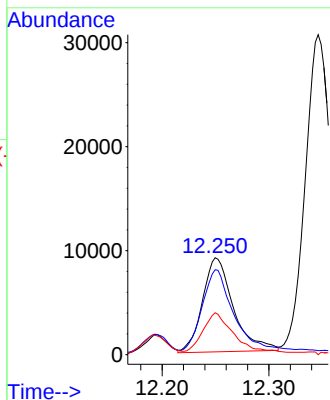
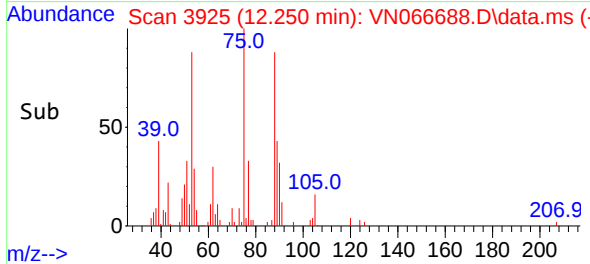
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



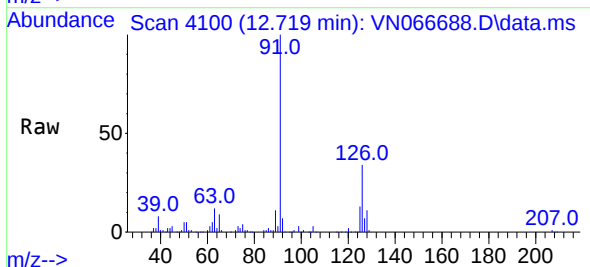
Tgt Ion: 75 Resp: 18220
Ion Ratio Lower Upper
75 100
53 87.0 49.6 149.0
89 41.6 22.9 68.7

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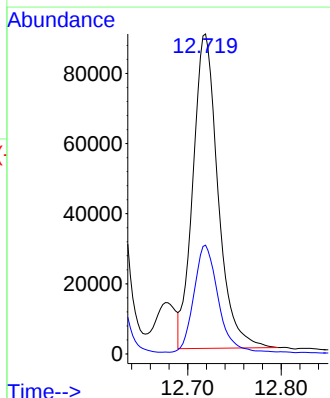
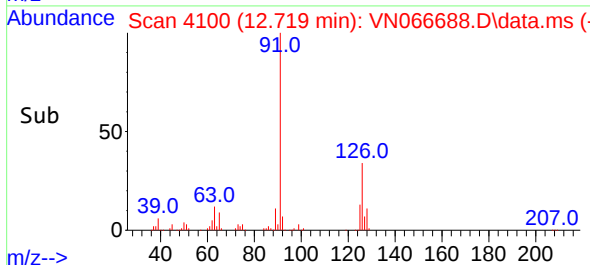
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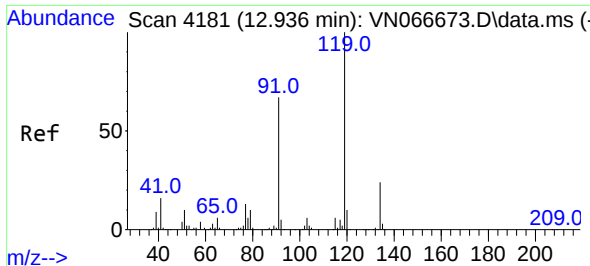


#78
4-Chlorotoluene
Concen: 17.42 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



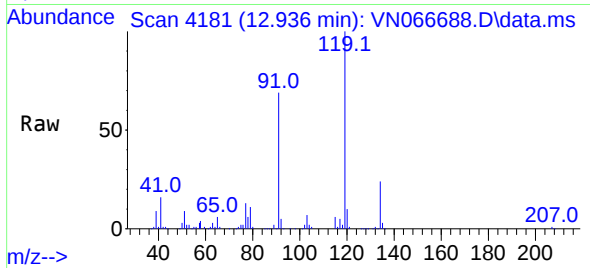
Tgt Ion: 91 Resp: 166891
Ion Ratio Lower Upper
91 100
126 32.7 0.0 65.4





#79
tert-butylbenzene
Concen: 17.67 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

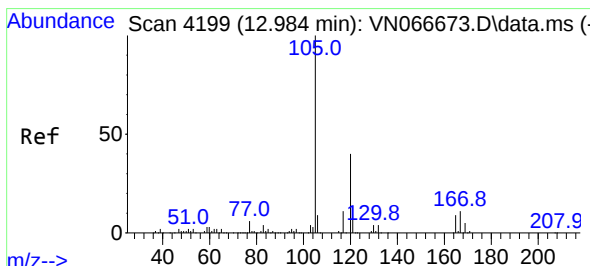
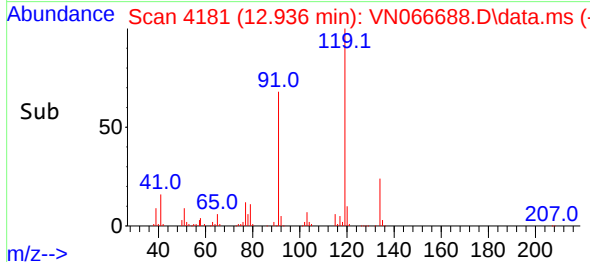
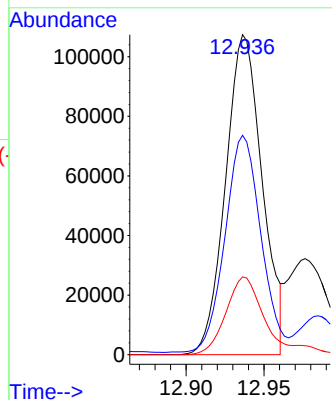
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



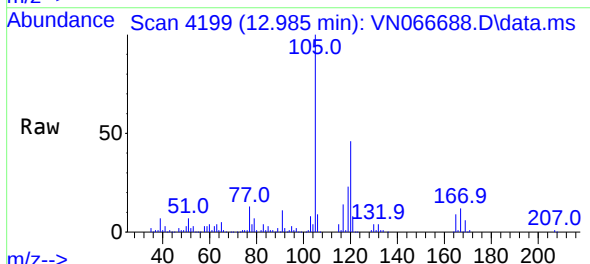
Tgt Ion:119 Resp: 175988
Ion Ratio Lower Upper
119 100
91 66.3 0.0 133.4
134 24.5 0.0 51.0

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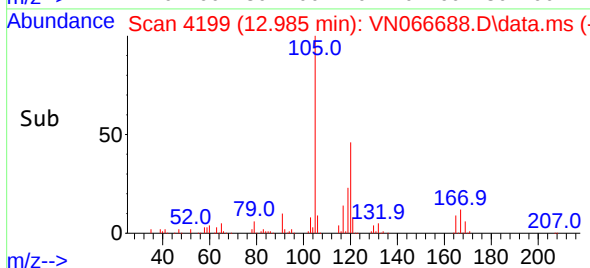
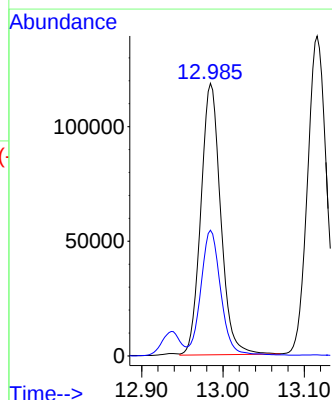
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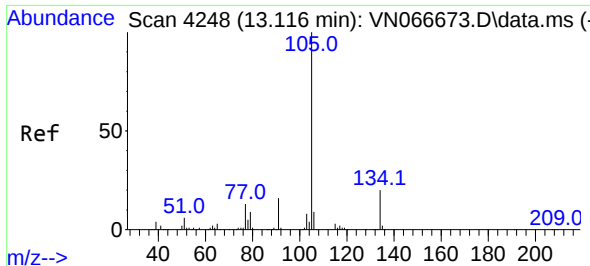


#80
1,2,4-Trimethylbenzene
Concen: 17.58 ug/l
RT: 12.985 min Scan# 4199
Delta R.T. 0.001 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



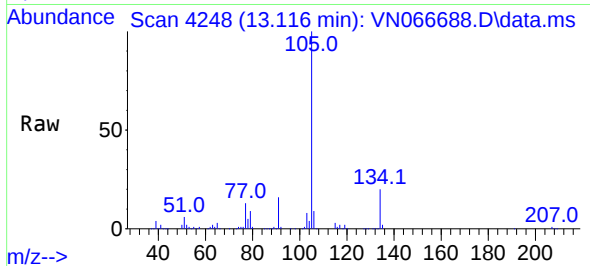
Tgt Ion:105 Resp: 200560
Ion Ratio Lower Upper
105 100
120 44.8 0.0 90.6





#81
sec-Butylbenzene
Concen: 17.38 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

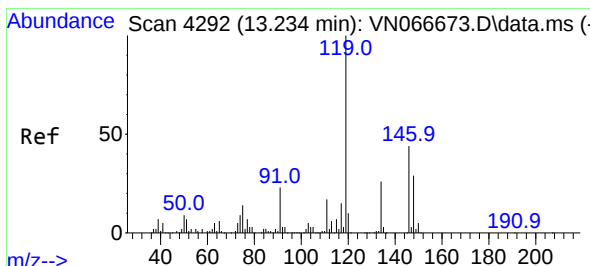
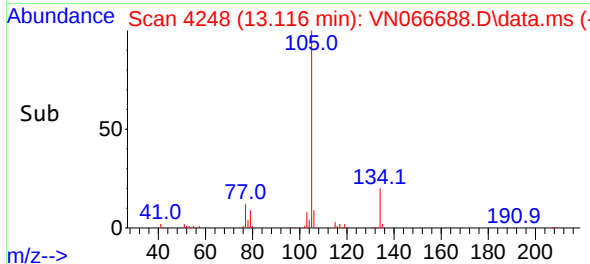
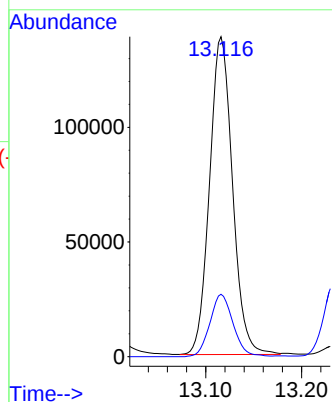
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



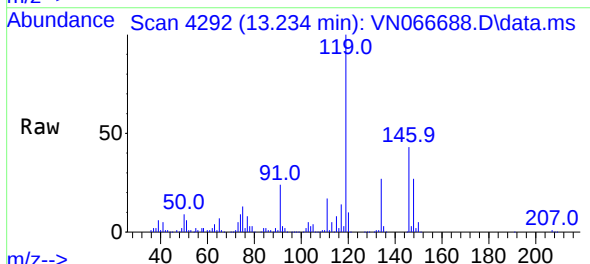
Tgt Ion:105 Resp: 230347
Ion Ratio Lower Upper
105 100
134 19.9 0.0 40.0

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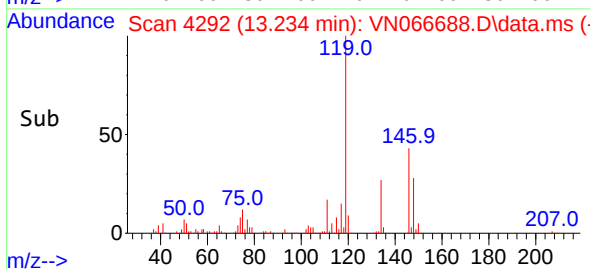
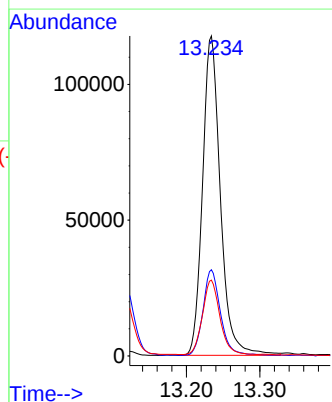
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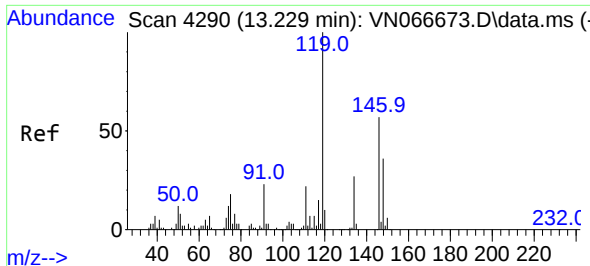


#82
p-Isopropyltoluene
Concen: 17.54 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

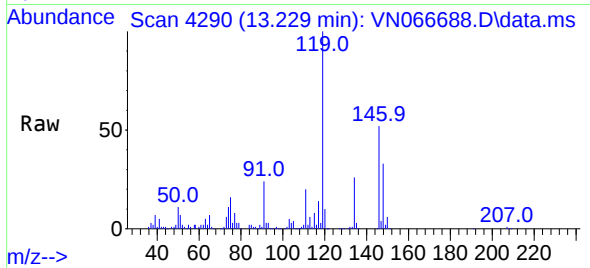


Tgt Ion:119 Resp: 198875
Ion Ratio Lower Upper
119 100
134 25.9 0.0 53.4
91 22.5 0.0 47.6

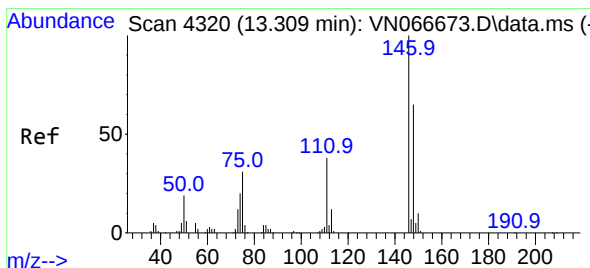
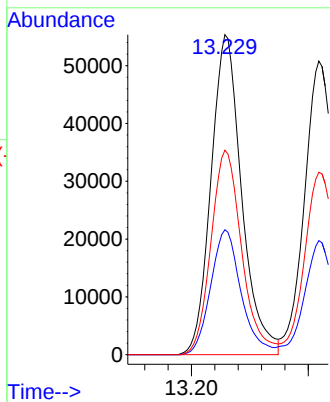
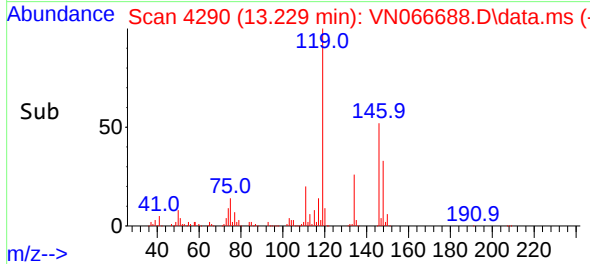




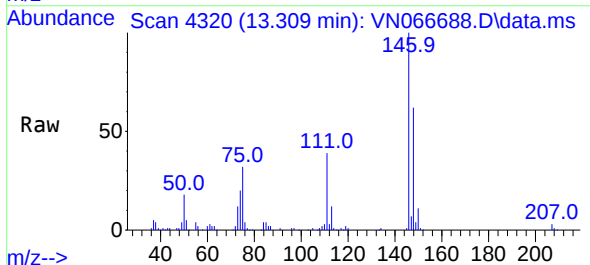
#83
1,3-Dichlorobenzene
Concen: 17.09 ug/l
RT: 13.229 min Scan# 4290
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



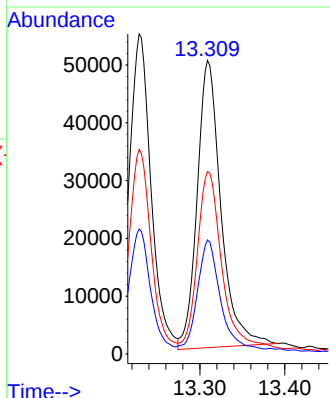
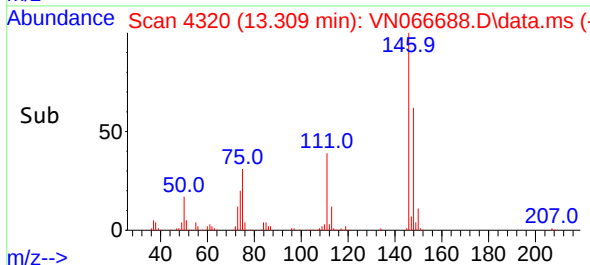
Tgt Ion:146 Resp: 100986
Ion Ratio Lower Upper
146 100
111 38.8 19.3 57.9
148 64.3 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 16.95 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



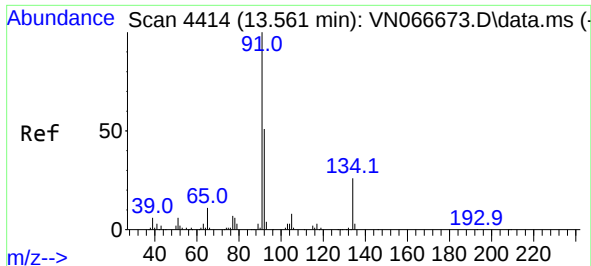
Tgt Ion:146 Resp: 96687
Ion Ratio Lower Upper
146 100
111 36.9 18.4 55.0
148 65.0 31.9 95.5



Instrument :
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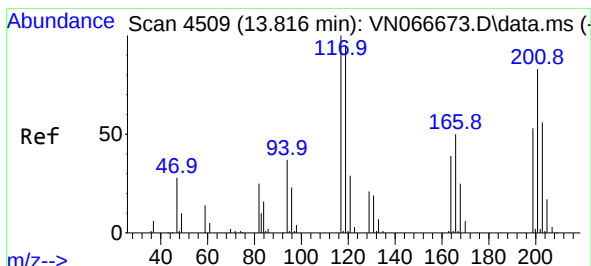
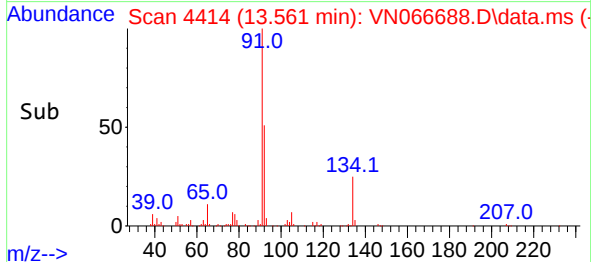
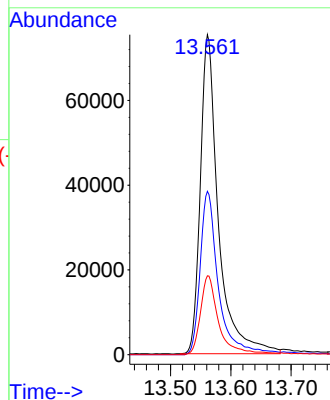
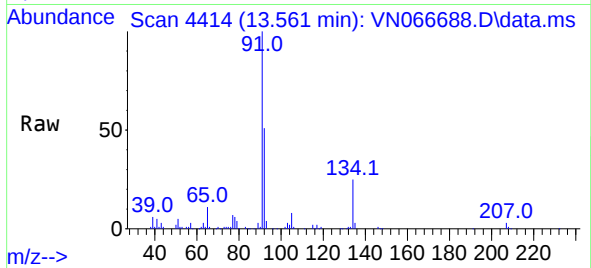
#85
n-Butylbenzene
Concen: 16.62 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	91	Resp:	156620
Ion	Ratio	Lower	Upper
91	100		
92	50.6	0.0	102.6
134	24.1	0.0	49.0

Instrument :
MSVOA_N
ClientSampleId :
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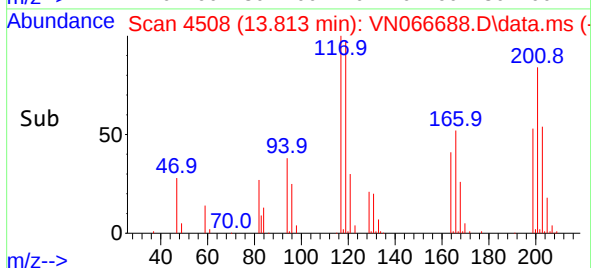
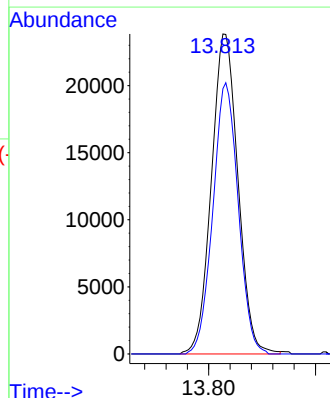
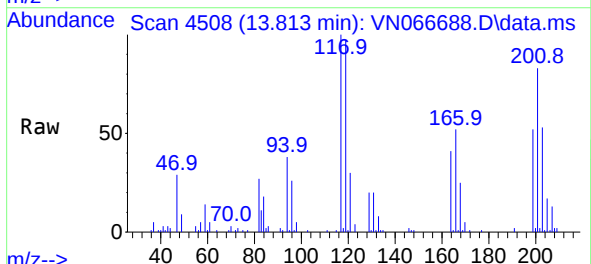
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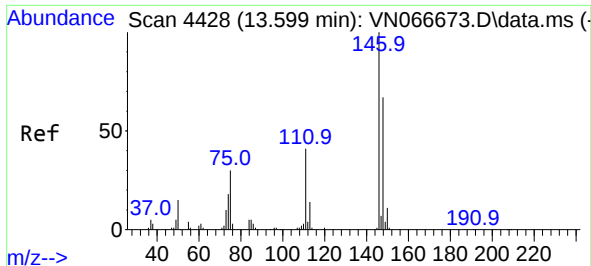
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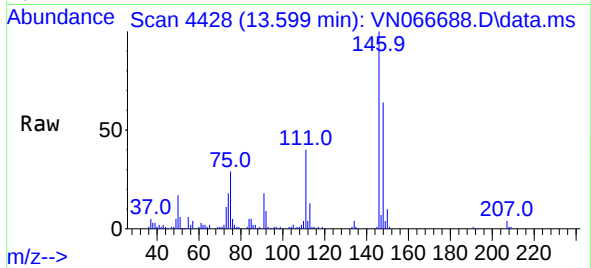
#86
Hexachloroethane
Concen: 17.26 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:	117	Resp:	41193
Ion	Ratio	Lower	Upper
117	100		
201	80.7	43.3	129.8

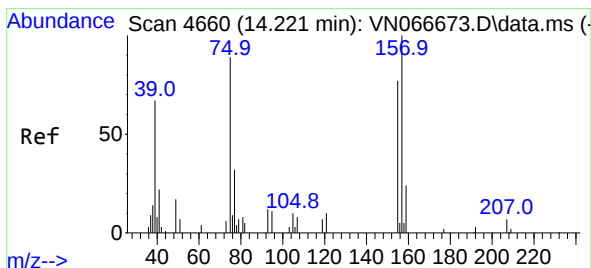
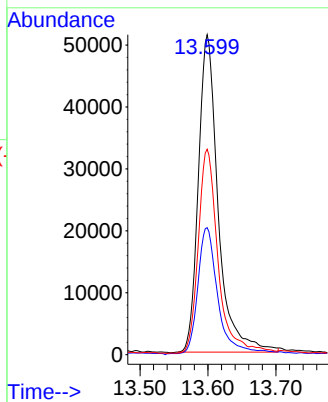
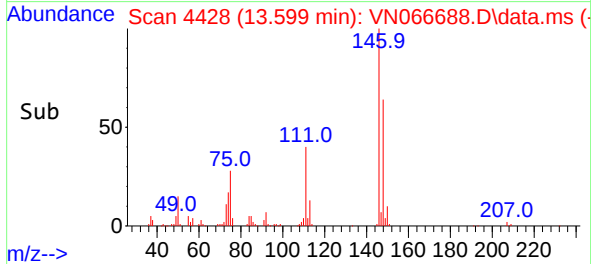




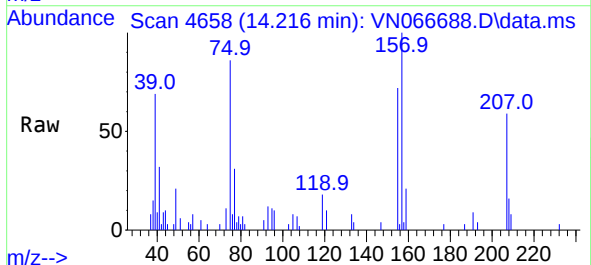
#87
1,2-Dichlorobenzene
Concen: 17.90 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



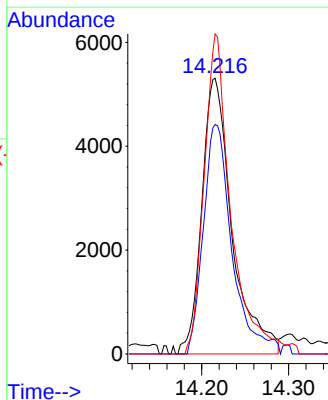
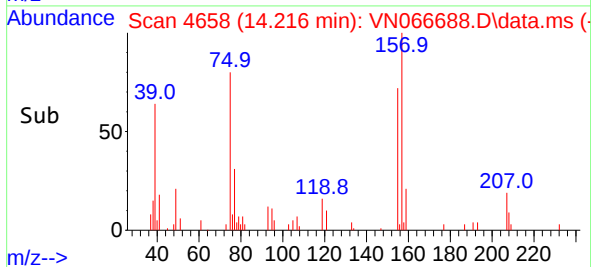
Tgt Ion:146 Resp: 103810
Ion Ratio Lower Upper
146 100
111 39.6 20.3 60.9
148 62.6 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.07 ug/l
RT: 14.216 min Scan# 4658
Delta R.T. -0.005 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



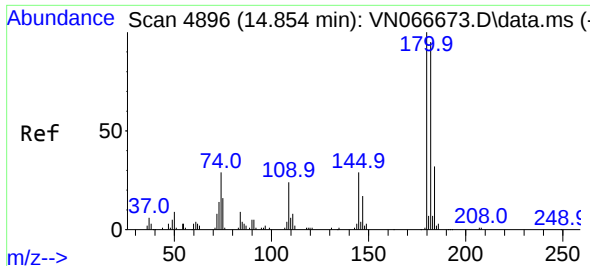
Tgt Ion: 75 Resp: 12827
Ion Ratio Lower Upper
75 100
155 77.4 68.3 102.5
157 101.4 87.8 131.6



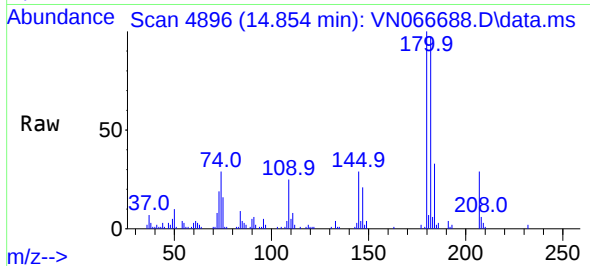
Instrument :
MSVOA_N
ClientSampleId :
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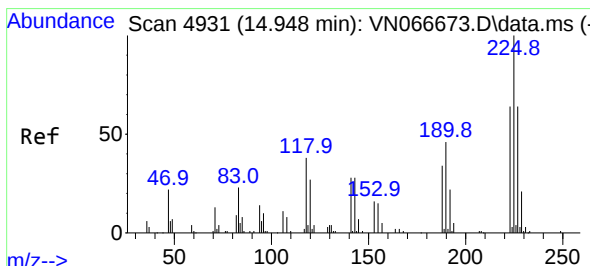
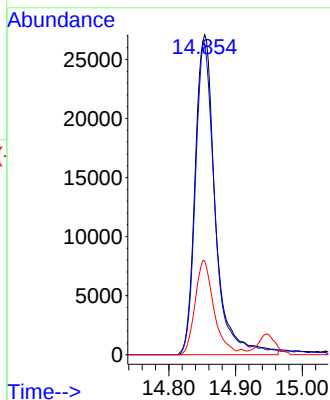
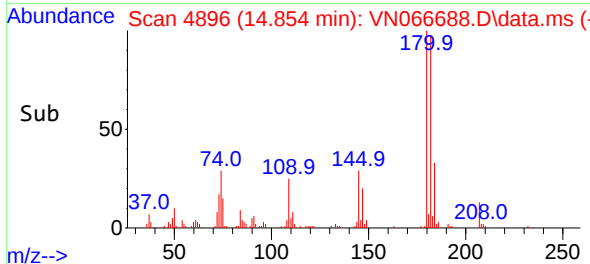
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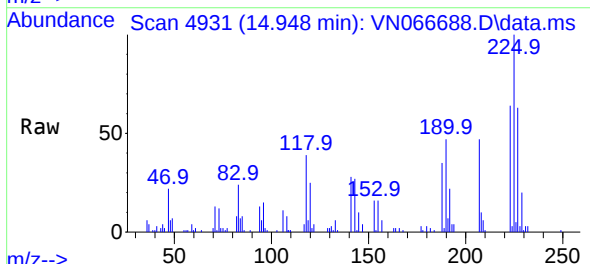
#89
1,2,4-Trichlorobenzene
Concen: 16.98 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



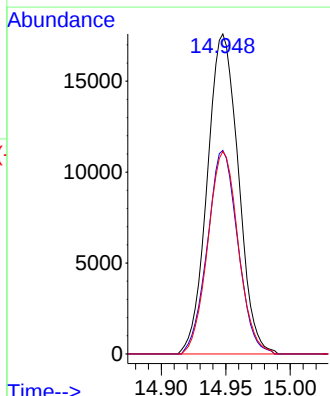
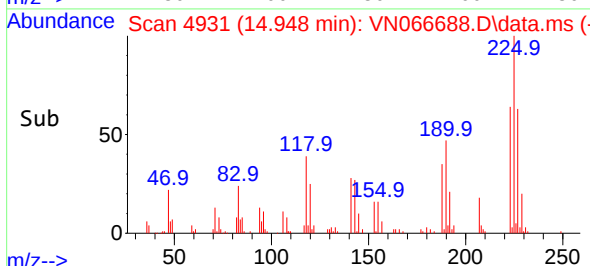
Tgt Ion:180 Resp: 56938
Ion Ratio Lower Upper
180 100
182 91.3 74.3 111.5
145 27.4 23.4 35.0



#90
Hexachlorobutadiene
Concen: 15.69 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01



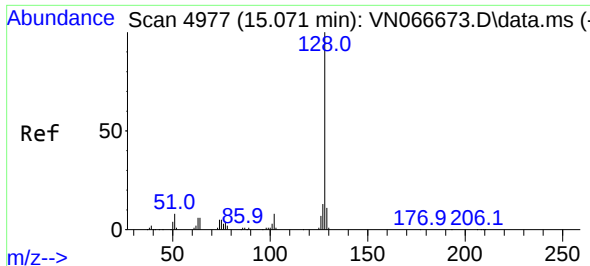
Tgt Ion:225 Resp: 29477
Ion Ratio Lower Upper
225 100
223 62.3 0.0 124.6
227 61.8 0.0 126.6



Instrument :
MSVOA_N
ClientSampleId :
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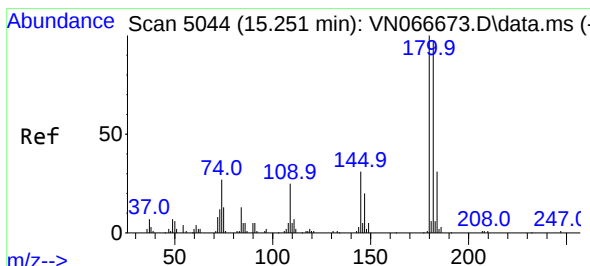
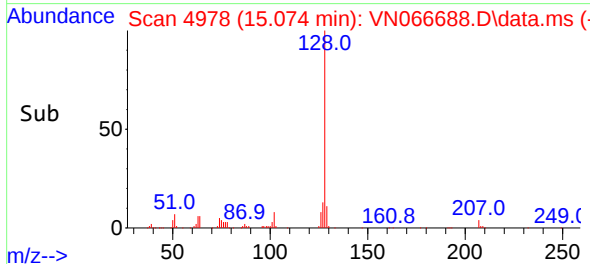
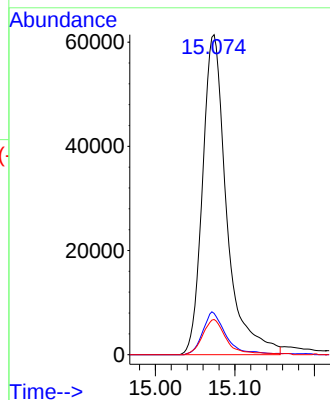
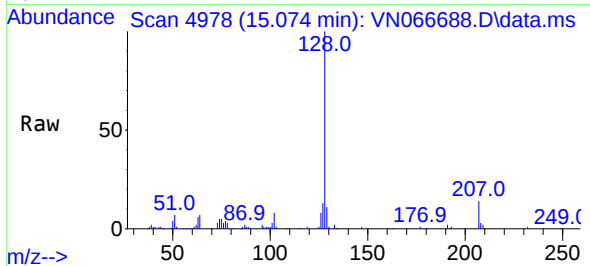
#91
Naphthalene
Concen: 16.06 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:128 Resp: 129491
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.5 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

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#92
1,2,3-Trichlorobenzene
Concen: 16.62 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066688.D
Acq: 20 Apr 2021 18:01

Tgt Ion:180 Resp: 52698
Ion Ratio Lower Upper
180 100
182 95.0 0.0 190.0
145 31.2 0.0 60.8

