

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066674.D
 Acq On : 20 Apr 2021 11:30
 Operator : JC/MD
 Sample : VSTDIC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC050

Manual Integrations
 APPROVED

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 4/21/2021 4:34:45 PM

Quant Time: Apr 20 12:09:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:02:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.113	128	47246	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.519	114	246282	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	233129	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	101866	25.12	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	83.73%#	
60) 4-Bromofluorobenzene	12.346	95	110738	31.21	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	104.03%	
63) Toluene-d8	10.029	98	324301	29.31	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	97.70%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	122099	39.78	ug/l	97
3) Chloromethane	2.037	50	187443	41.81	ug/l	99
4) Vinyl Chloride	2.163	62	184039	45.04	ug/l	99
5) Bromomethane	2.514	94	111049	41.37	ug/l	95
6) Chloroethane	2.659	64	112833	41.80	ug/l	97
7) Trichlorofluoromethane	2.973	101	205332	37.03	ug/l	99
8) Diethyl Ether	3.359	74	90515	42.35	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.697	101	129856	43.46	ug/l	98
10) 1,1-Dichloroethene	3.675	96	131476	45.07	ug/l	95
11) Methyl Iodide	3.887	142	202182	53.53	ug/l	98
12) Methyl Acetate	4.252	43	173862	30.70	ug/l	99
13) Acrolein	3.549	56	122782	186.08	ug/l	96
14) Acrylonitrile	4.895	53	398834	238.18	ug/l	98
15) Acetone	3.753	58	102017	174.08	ug/l	87
16) Carbon Disulfide	3.986	76	405108	40.68	ug/l	99
17) Allyl chloride	4.249	41	241211	33.83	ug/l	91
18) Methylene Chloride	4.472	84	168046	47.76	ug/l	98
19) trans-1,2-Dichloroethene	4.954	96	148768	50.04	ug/l	99
20) Diisopropyl ether	5.866	45	558084	48.31	ug/l	98
21) 1,1-Dichloroethane	5.759	63	297170	47.91	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	173851	53.02	ug/l	99
23) tert-Butyl Alcohol	4.705	59	129167	227.03	ug/l #	100
24) Methyl tert-Butyl Ether	4.954	73	467659	50.79	ug/l	94
25) Chloroform	7.293	83	283423	46.74	ug/l	95
26) Cyclohexane	7.580	56	257639	46.80	ug/l #	96
29) 1,1-Dichloropropene	7.720	75	210660	45.76	ug/l	99
30) 2-Butanone	6.746	43	502946	196.70	ug/l	100
31) 2,2-Dichloropropane	6.738	77	239128	42.53	ug/l	98
32) 1,1,1-Trichloroethane	7.494	97	234109	42.03	ug/l	99
33) Carbon Tetrachloride	7.698	117	199287	42.61	ug/l	95
34) Benzene	7.969	78	674557	47.58	ug/l #	93
35) Methacrylonitrile	7.087	41	94199	36.69	ug/l	98
36) 1,2-Dichloroethane	8.052	62	216773	39.33	ug/l	98
37) Trichloroethene	8.771	130	161095	49.55	ug/l	97
38) Methylcyclohexane	9.015	83	253048	52.81	ug/l	97
39) 1,2-Dichloropropane	9.053	63	183935	46.00	ug/l	100
40) Dibromomethane	9.144	93	108966	43.94	ug/l	99
41) Bromodichloromethane	9.339	83	231683	43.40	ug/l	98
42) Vinyl Acetate	5.807	43	2321561	227.98	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.843	43	236097m	40.63	ug/l	
44) Isopropyl Acetate	8.092	43	368725	41.44	ug/l #	88
45) 1,4-Dioxane	9.136	88	52196	977.13	ug/l	99
46) Methyl methacrylate	9.136	41	171535	42.17	ug/l	91
47) n-amyl Acetate	12.019	43	173479	71.63	ug/l #	91
48) t-1,3-Dichloropropene	10.321	75	252243	47.61	ug/l	100
49) cis-1,3-Dichloropropene	9.777	75	281704	49.52	ug/l	91
50) 1,1,2-Trichloroethane	10.501	97	162108	47.31	ug/l	98
51) Ethyl methacrylate	10.372	69	233104	52.94	ug/l	92
52) 1,3-Dichloropropane	10.648	76	277276	47.50	ug/l	99
53) Dibromochloromethane	10.841	129	173420	46.56	ug/l	98
54) 1,2-Dibromoethane	10.946	107	161699	48.03	ug/l	98
55) 2-Chloroethyl vinyl ether	9.635	63	169237	362.08	ug/l	99
56) Bromoform	12.070	173	124982	50.38	ug/l #	98
58) 4-Methyl-2-Pentanone	9.921	43	1082765	210.04	ug/l	99
59) 2-Hexanone	10.691	43	709361	214.71	ug/l	97
61) Tetrachloroethene	10.573	164	137965	48.90	ug/l	99
62) Toluene	10.093	91	716955	50.47	ug/l	100
64) Chlorobenzene	11.375	112	427277	51.41	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	159810	47.78	ug/l	98
66) Ethyl Benzene	11.453	91	781037	53.31	ug/l	98
67) m/p-Xylenes	11.563	106	586900	107.50	ug/l	99
68) o-Xylene	11.890	106	284595	56.49	ug/l	100
69) Styrene	11.909	104	463194	56.38	ug/l	98
70) Isopropylbenzene	12.193	105	747716	56.00	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	236807	47.35	ug/l	97
72) 1,2,3-Trichloropropane	12.496	75	209060m	46.18	ug/l	
73) Bromobenzene	12.469	156	184644	55.91	ug/l	97
74) n-propylbenzene	12.534	91	873849	55.96	ug/l	99
75) 2-Chlorotoluene	12.617	91	522464	53.64	ug/l	99
76) 1,3,5-Trimethylbenzene	12.679	105	628341	55.50	ug/l	99
77) t-1,4-Dichloro-2-butene	12.244	75	69871	66.91	ug/l	92
78) 4-Chlorotoluene	12.716	91	515365	57.10	ug/l	99
79) tert-butylbenzene	12.936	119	522640	56.21	ug/l	99
80) 1,2,4-Trimethylbenzene	12.984	105	613419	57.97	ug/l	100
81) sec-Butylbenzene	13.116	105	709739	56.34	ug/l	99
82) p-Isopropyltoluene	13.234	119	607436	58.20	ug/l	99
83) 1,3-Dichlorobenzene	13.226	146	315527	55.83	ug/l	100
84) 1,4-Dichlorobenzene	13.306	146	317248	53.00	ug/l	98
85) n-Butylbenzene	13.558	91	501963	54.84	ug/l	100
86) Hexachloroethane	13.816	117	122585	48.88	ug/l	95
87) 1,2-Dichlorobenzene	13.596	146	311640	56.31	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.215	75	38655	44.69	ug/l	98
89) 1,2,4-Trichlorobenzene	14.851	180	179805	55.47	ug/l	98
90) Hexachlorobutadiene	14.948	225	96399	51.54	ug/l	99
91) Naphthalene	15.071	128	431022	49.56	ug/l	100
92) 1,2,3-Trichlorobenzene	15.248	180	169432	53.30	ug/l	99

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

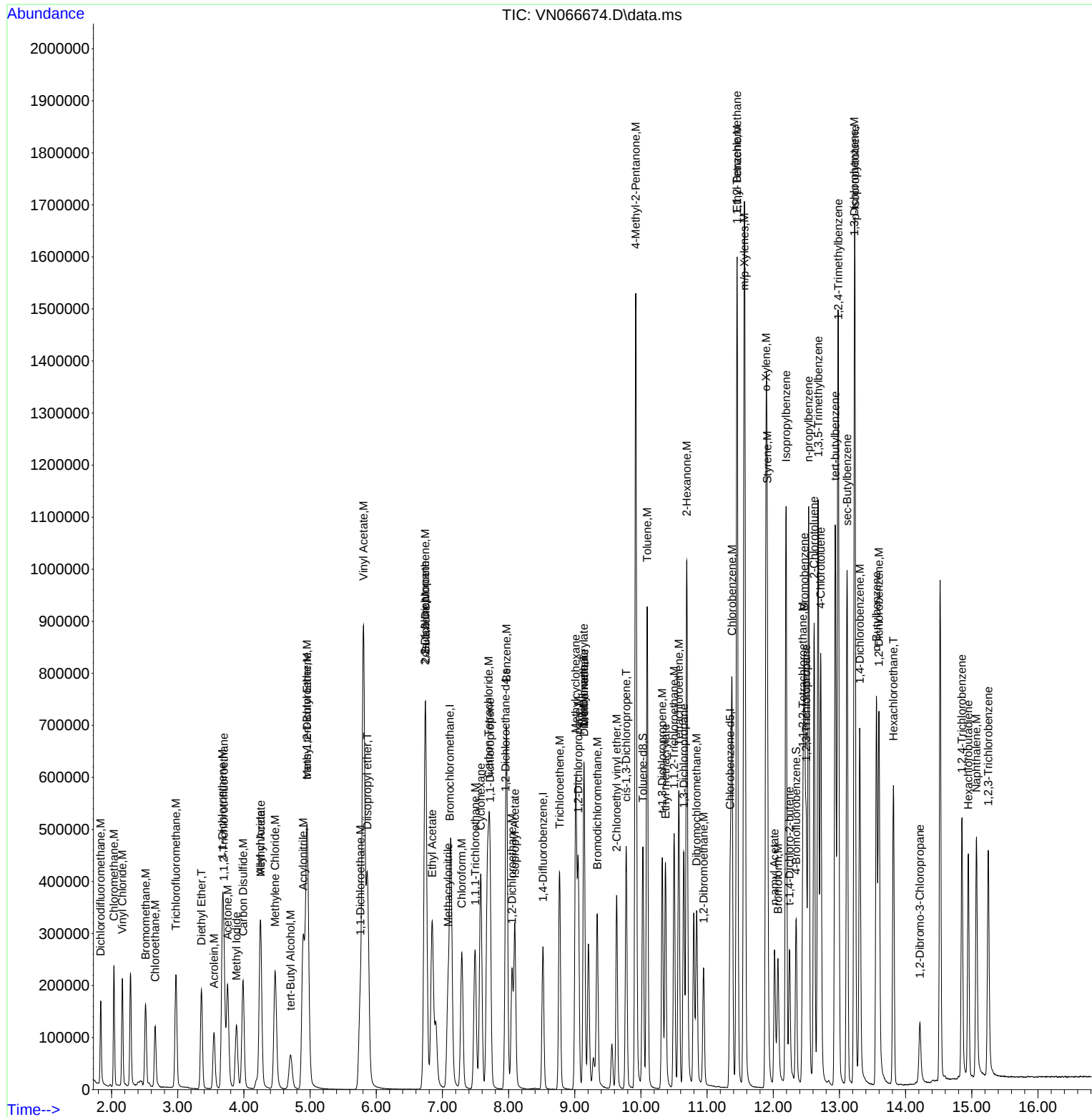
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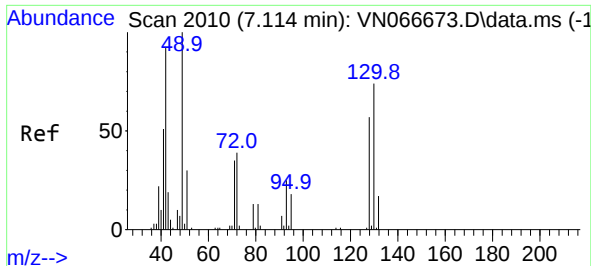
Instrument :
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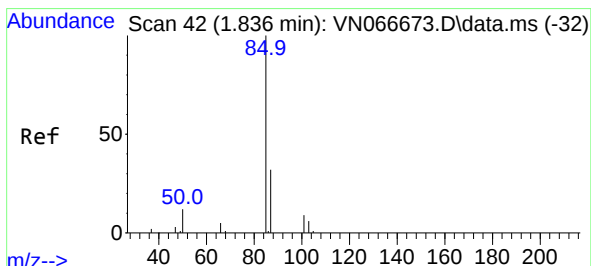
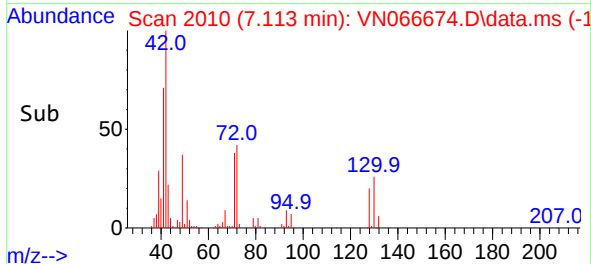
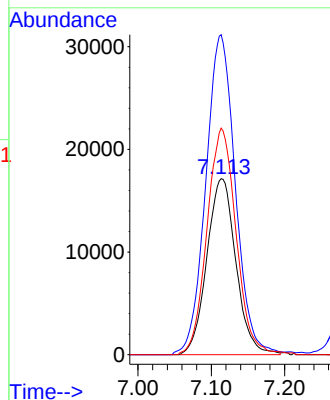
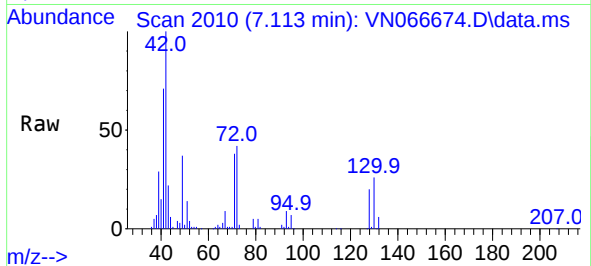
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.113 min Scan# 2010
Delta R.T. -0.001 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	128	Resp:	47246
Ion Ratio	Lower	Upper	
128	100		
49	185.0	0.0	429.3
130	129.0	0.0	328.5

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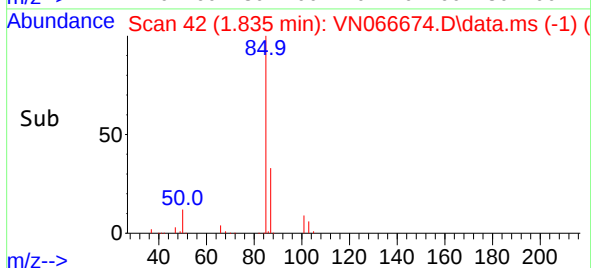
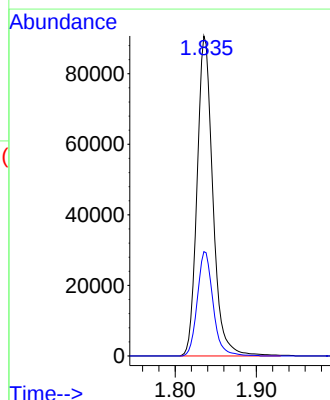
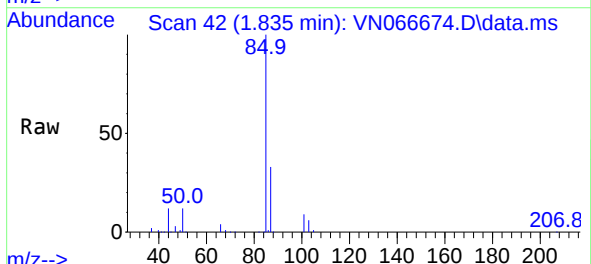
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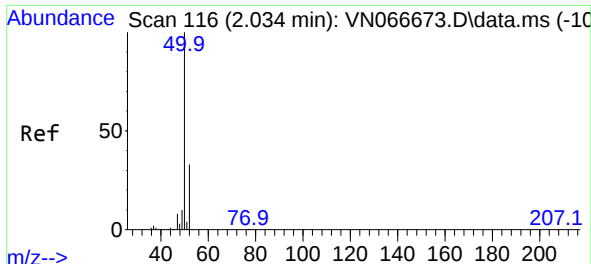
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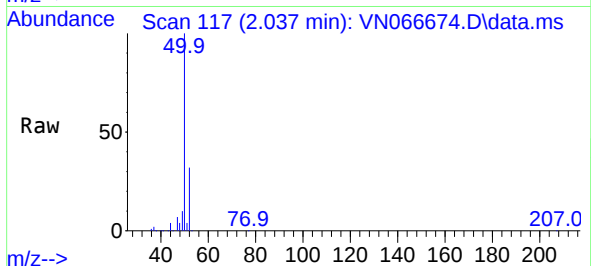
#2
Dichlorodifluoromethane
Concen: 39.78 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	85	Resp:	122099
Ion Ratio	Lower	Upper	
85	100		
87	32.6	15.4	46.4

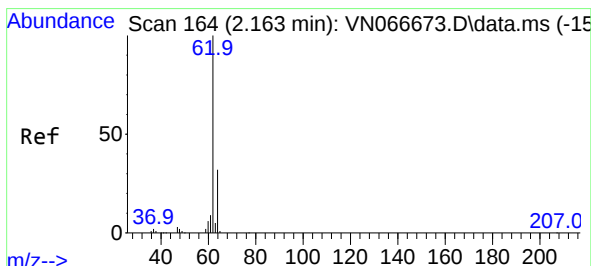
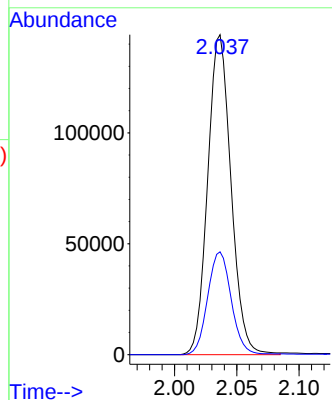
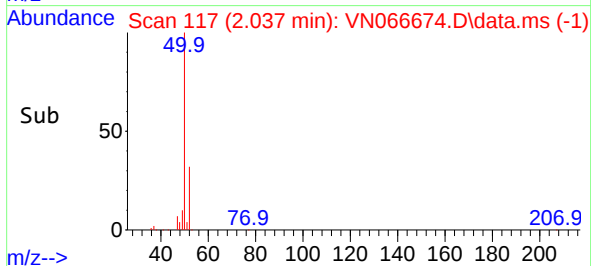




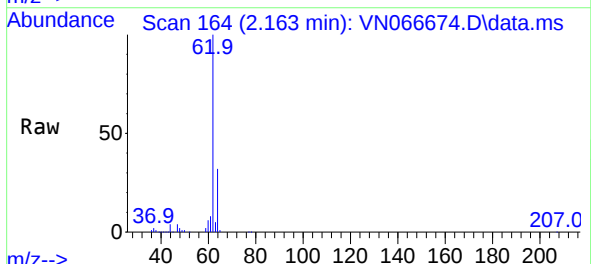
#3
Chloromethane
Concen: 41.81 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



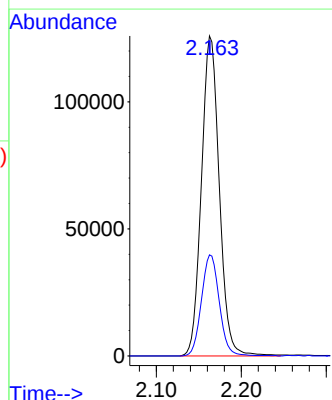
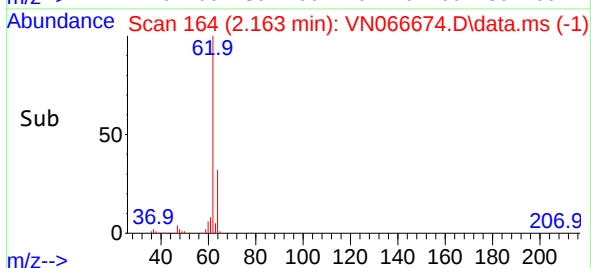
Tgt Ion: 50 Resp: 187443
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.4



#4
Vinyl Chloride
Concen: 45.04 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



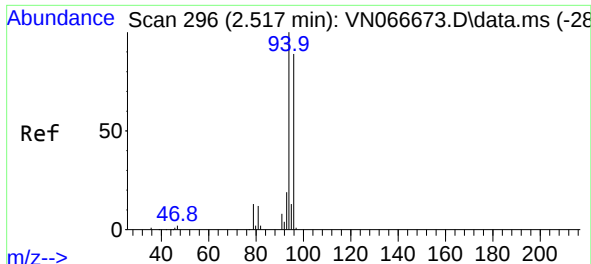
Tgt Ion: 62 Resp: 184039
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6



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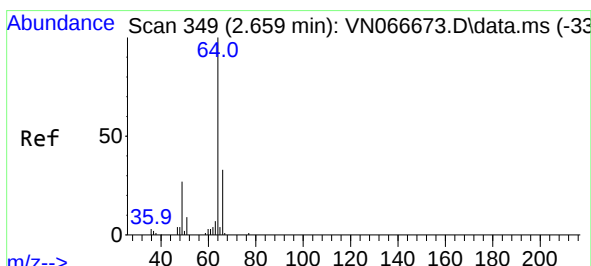
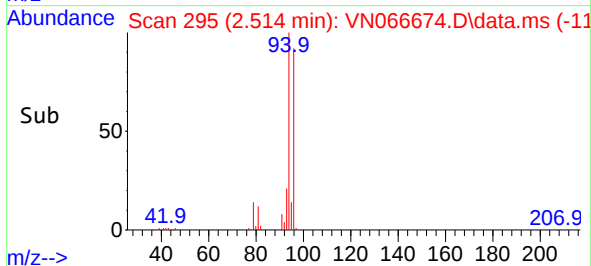
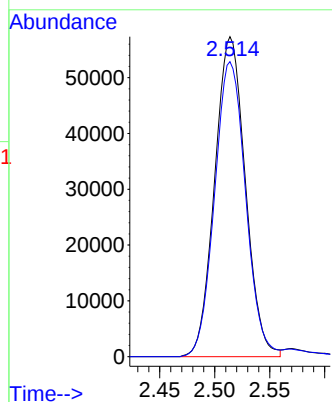
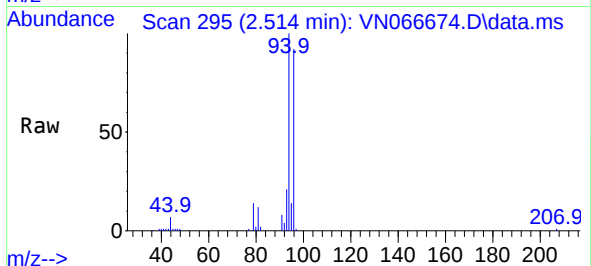
#5
Bromomethane
Concen: 41.37 ug/l
RT: 2.514 min Scan# 295
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 94 Resp: 111049
Ion Ratio Lower Upper
94 100
96 92.2 77.8 116.8

Instrument :
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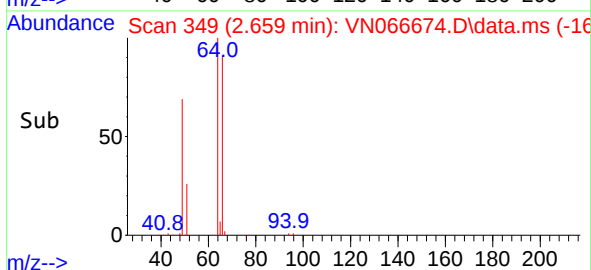
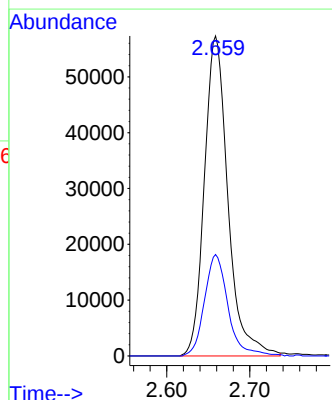
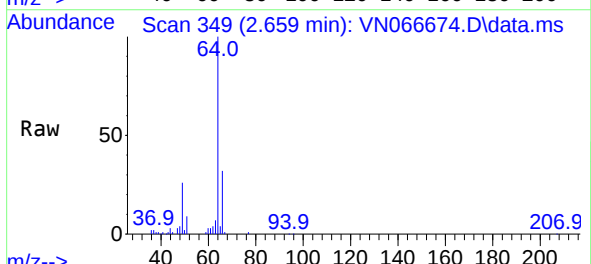
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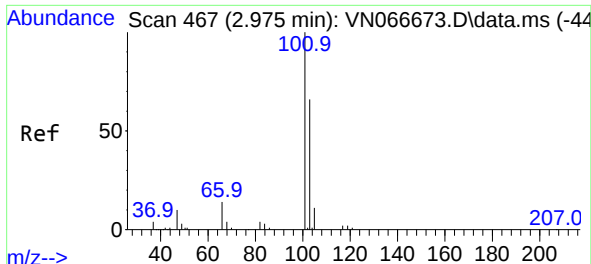
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#6
Chloroethane
Concen: 41.80 ug/l
RT: 2.659 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 64 Resp: 112833
Ion Ratio Lower Upper
64 100
66 31.7 24.2 36.4





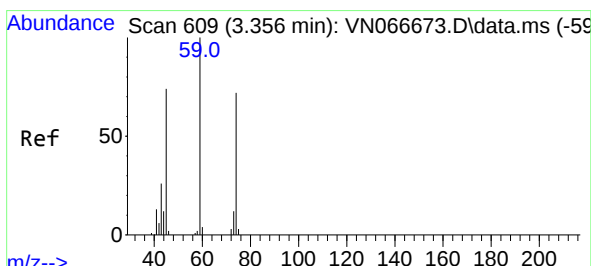
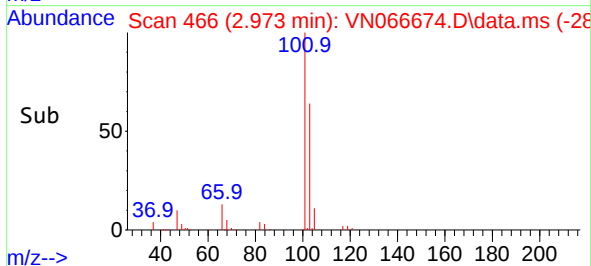
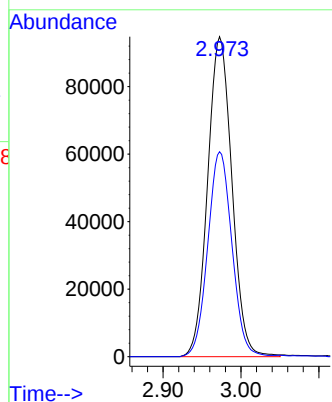
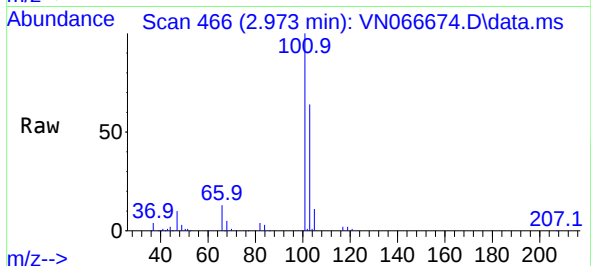
#7
Trichlorofluoromethane
Concen: 37.03 ug/l
RT: 2.973 min Scan# 466
Delta R.T. -0.003 min
Lab File: VN066674.D
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Tgt Ion:101 Resp: 205332
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4

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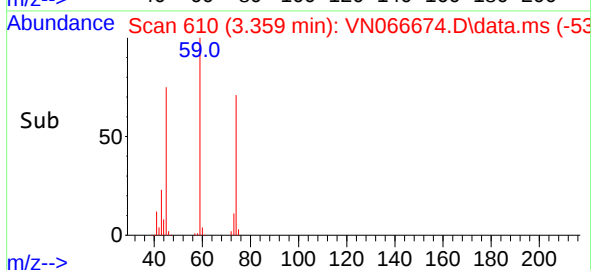
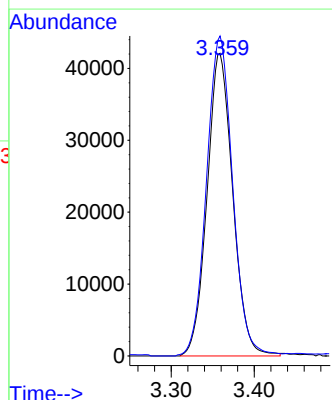
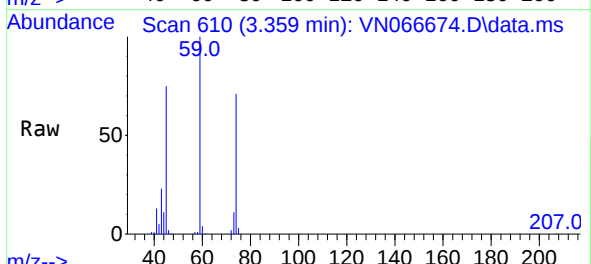
Manual Integrations
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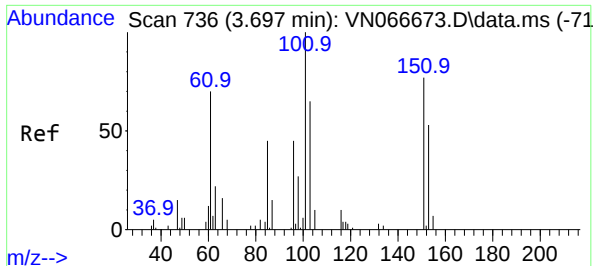
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#8
Diethyl Ether
Concen: 42.35 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.002 min
Lab File: VN066674.D
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Tgt Ion: 74 Resp: 90515
Ion Ratio Lower Upper
74 100
45 107.5 19.6 176.4





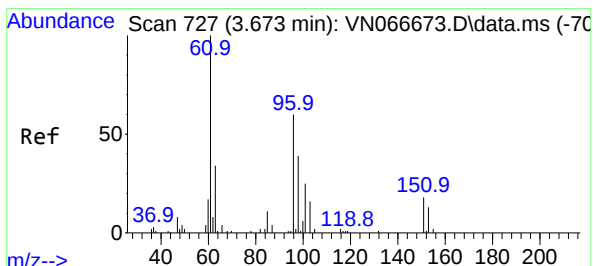
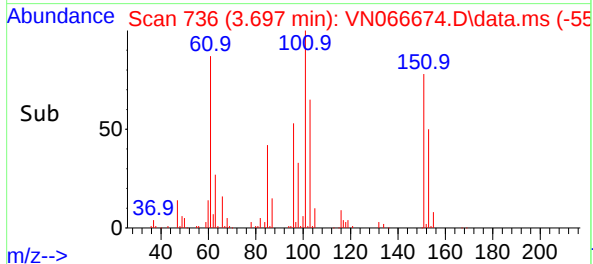
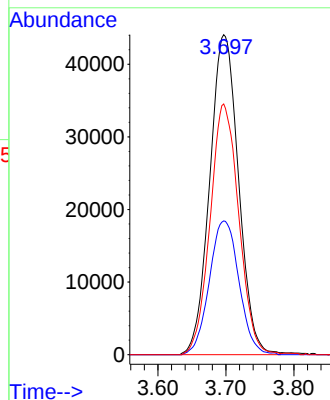
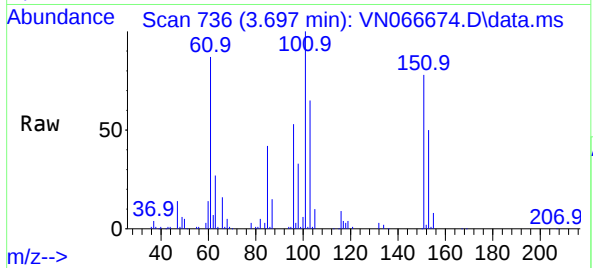
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1,1,2-Trichlorotrifluoroethane
Concen: 43.46 ug/l
RT: 3.697 min Scan# 736
Delta R.T. -0.000 min
Lab File: VN066674.D
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Tgt Ion:101 Resp: 129856
Ion Ratio Lower Upper
101 100
85 43.0 0.0 90.6
151 78.0 0.0 159.0

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ClientSampleId :
VSTDIC050

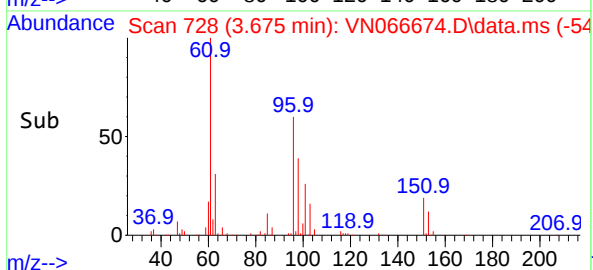
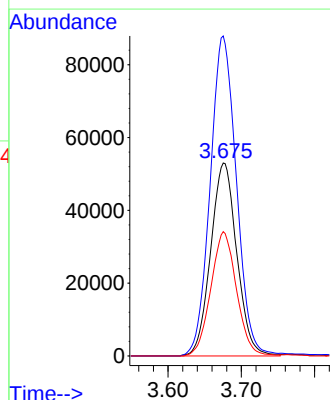
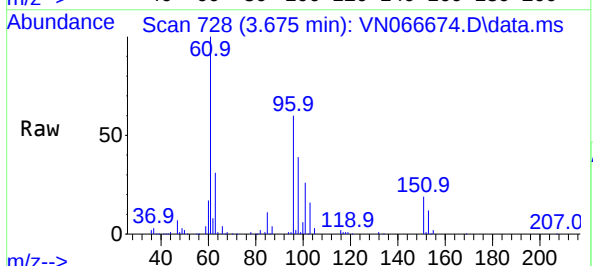
Manual Integrations
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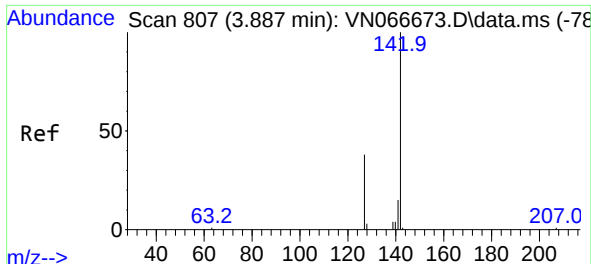
MMDadoda
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#10
1,1-Dichloroethene
Concen: 45.07 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

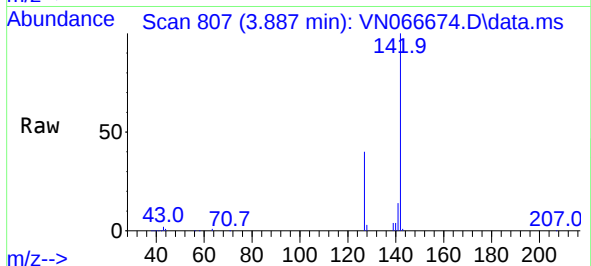
Tgt Ion: 96 Resp: 131476
Ion Ratio Lower Upper
96 100
61 165.8 139.6 209.4
98 64.4 53.7 80.5





#11
Methyl Iodide
Concen: 53.53 ug/l
RT: 3.887 min Scan# 807
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

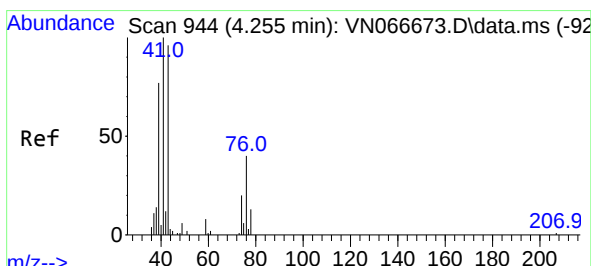
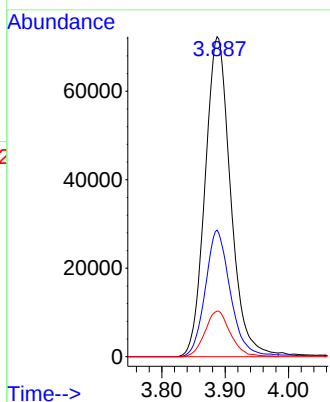
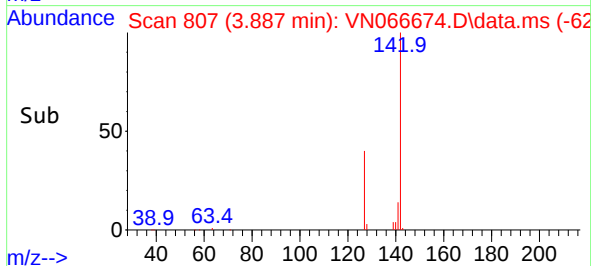
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



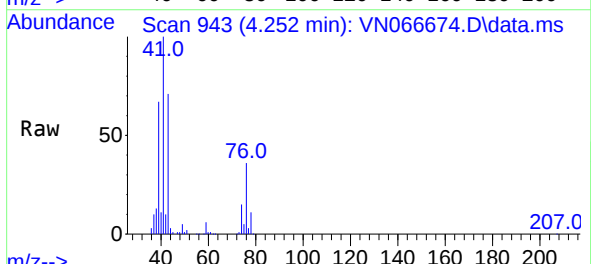
Tgt Ion:142 Resp: 202182
Ion Ratio Lower Upper
142 100
127 39.5 20.5 61.6
141 14.3 7.4 22.3

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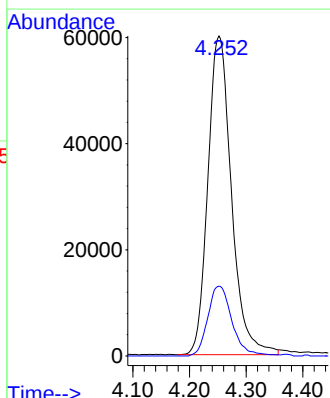
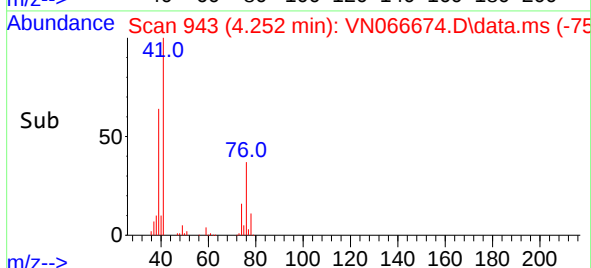
MMDadoda
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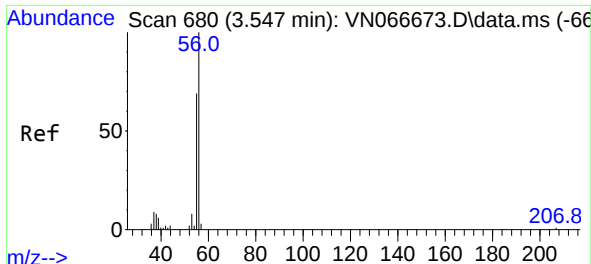


#12
Methyl Acetate
Concen: 30.70 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



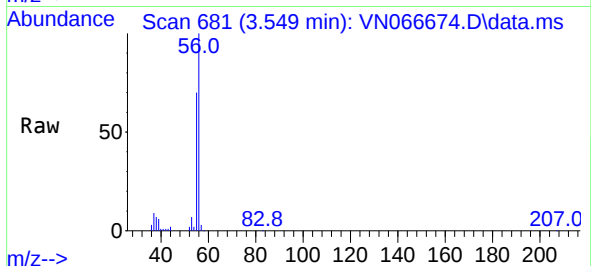
Tgt Ion: 43 Resp: 173862
Ion Ratio Lower Upper
43 100
74 21.9 18.0 27.0



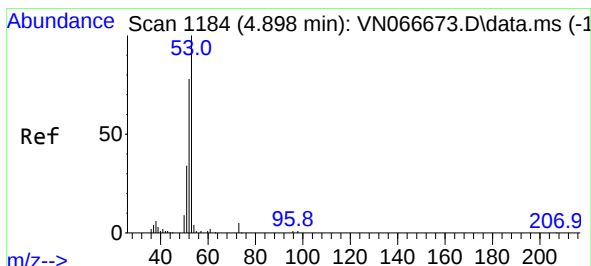
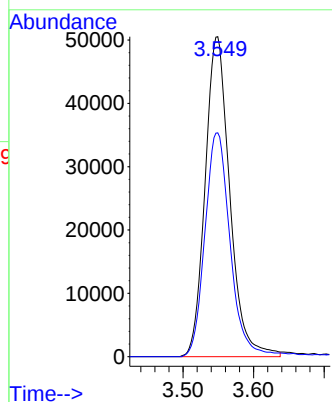
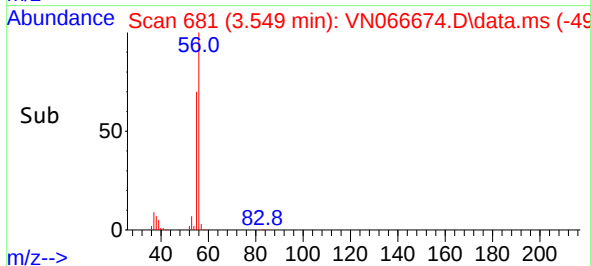


#13
Acrolein
Concen: 186.08 ug/l
RT: 3.549 min Scan# 681
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

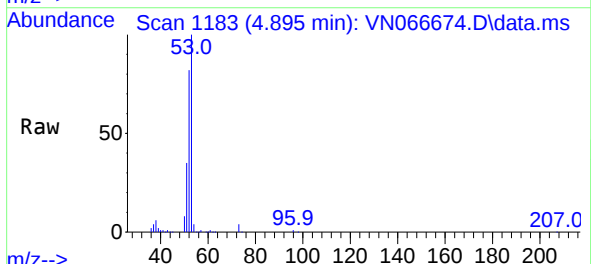
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



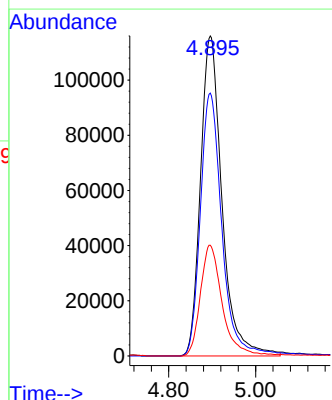
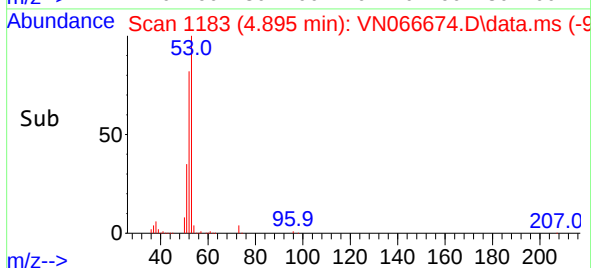
Tgt Ion: 56 Resp: 122782
Ion Ratio Lower Upper
56 100
55 70.8 54.1 81.1

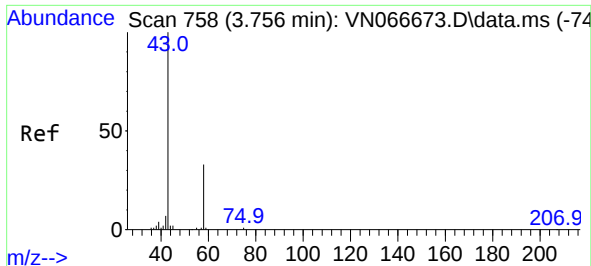


#14
Acrylonitrile
Concen: 238.18 ug/l
RT: 4.895 min Scan# 1183
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 53 Resp: 398834
Ion Ratio Lower Upper
53 100
52 80.3 41.0 123.0
51 34.9 17.8 53.4





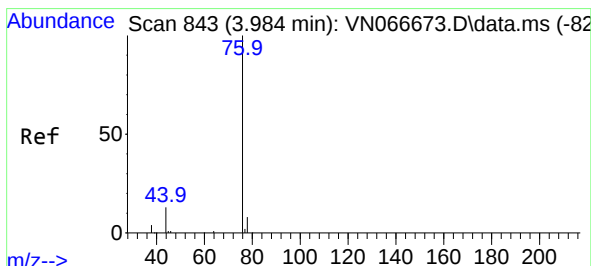
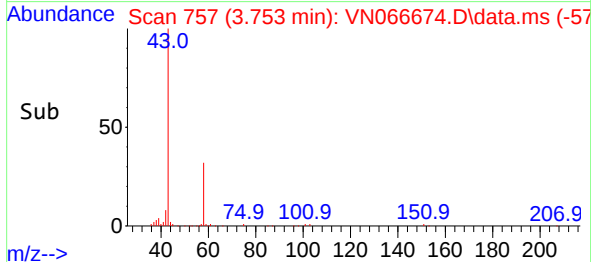
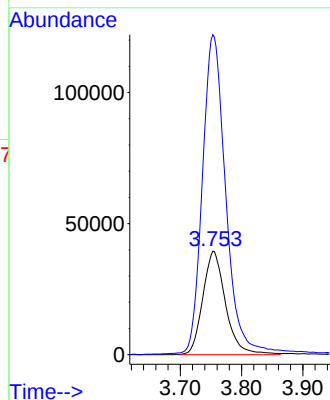
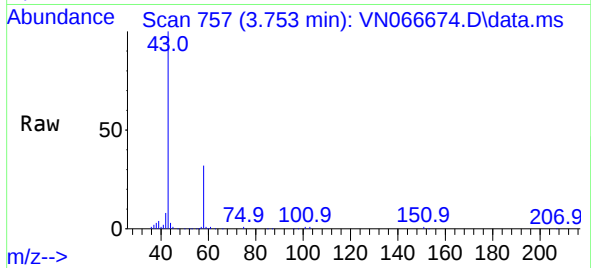
#15
Acetone
Concen: 174.08 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 58 Resp: 102017
Ion Ratio Lower Upper
58 100
43 307.2 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

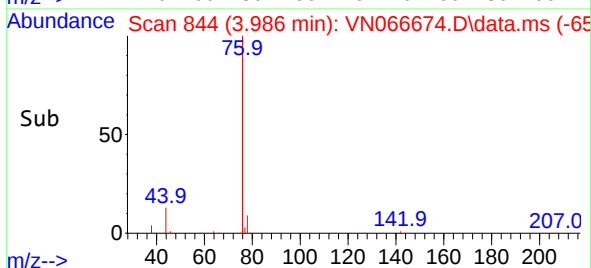
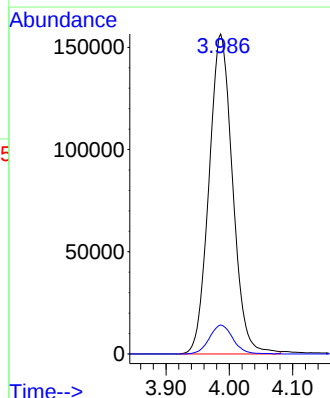
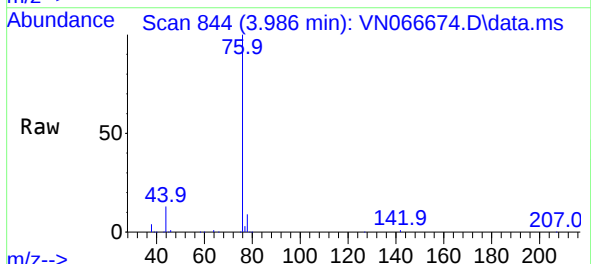
Manual Integrations
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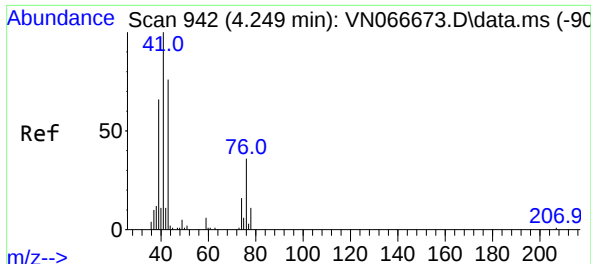
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#16
Carbon Disulfide
Concen: 40.68 ug/l
RT: 3.986 min Scan# 844
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

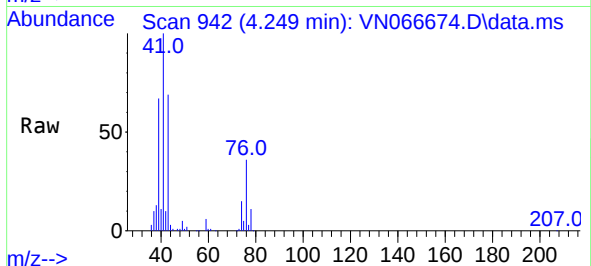
Tgt Ion: 76 Resp: 405108
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6





#17
Allyl chloride
Concen: 33.83 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

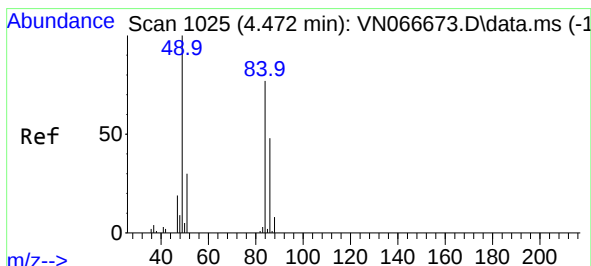
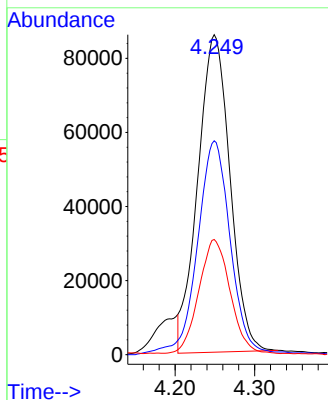
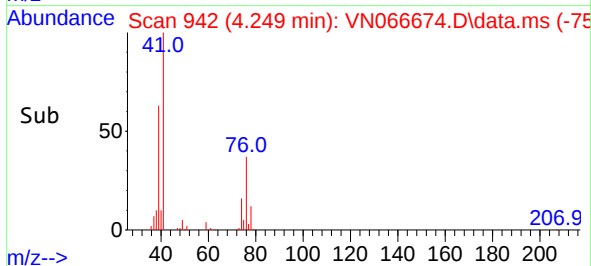
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



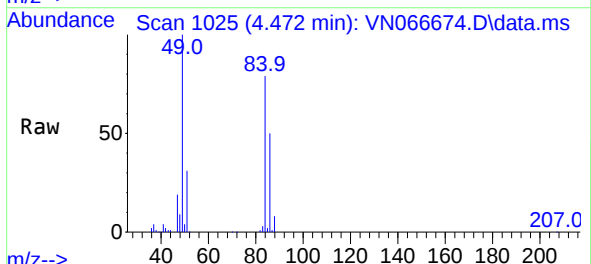
Tgt Ion: 41 Resp: 241211
Ion Ratio Lower Upper
41 100
39 66.9 38.6 116.0
76 36.1 17.6 52.8

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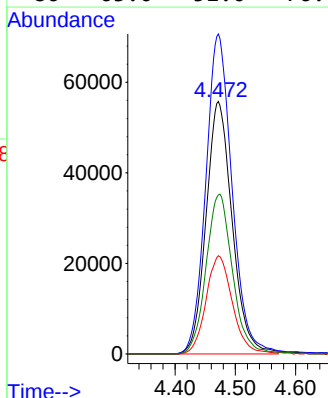
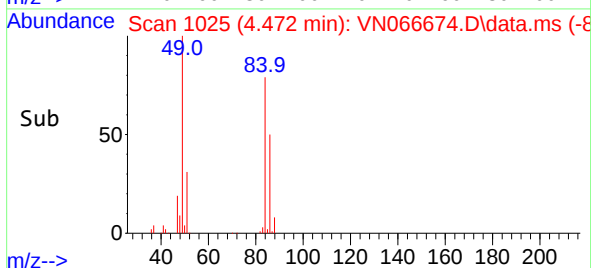
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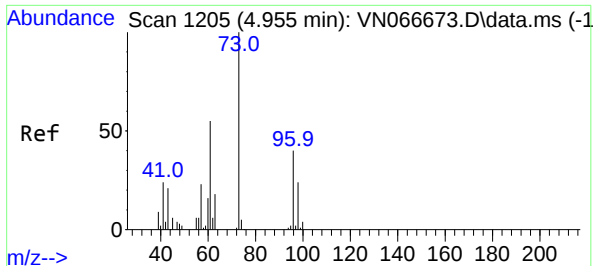


#18
Methylene Chloride
Concen: 47.76 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 84 Resp: 168046
Ion Ratio Lower Upper
84 100
49 126.5 98.9 148.3
51 38.9 30.8 46.2
86 63.0 51.0 76.4





#19

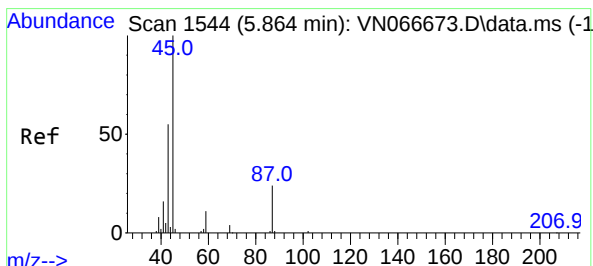
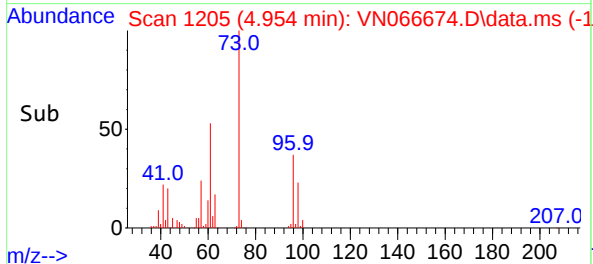
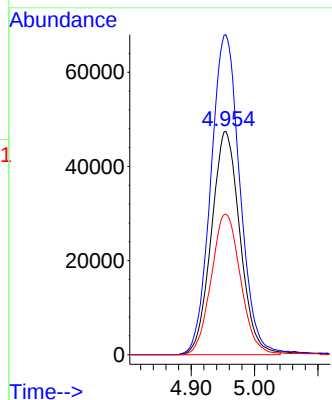
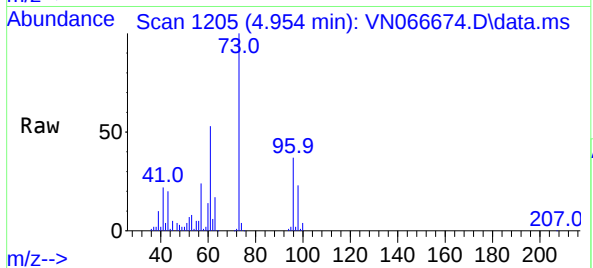
trans-1,2-Dichloroethene
Concen: 50.04 ug/l
RT: 4.954 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 96 Resp: 148768
Ion Ratio Lower Upper
96 100
61 142.9 113.3 169.9
98 62.9 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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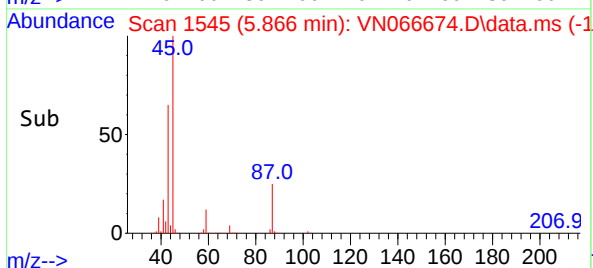
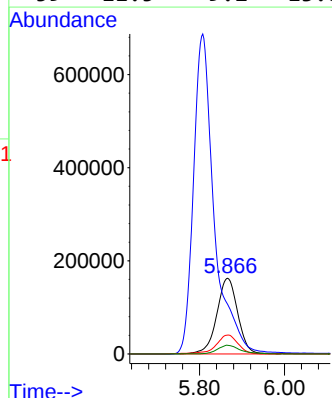
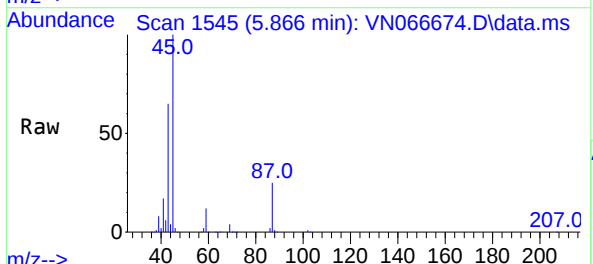
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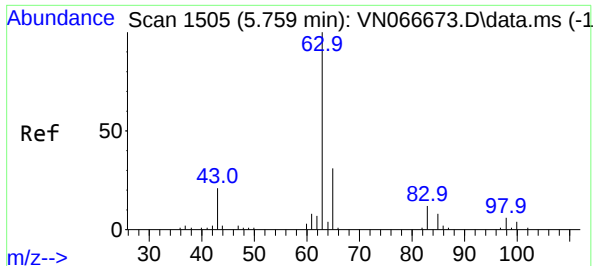


#20

Diisopropyl ether
Concen: 48.31 ug/l
RT: 5.866 min Scan# 1545
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 45 Resp: 558084
Ion Ratio Lower Upper
45 100
43 63.4 51.4 77.2
87 24.8 21.4 32.0
59 11.5 9.2 13.8





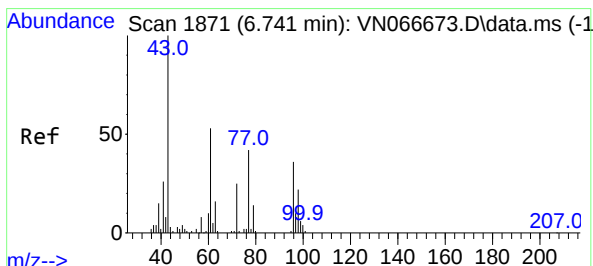
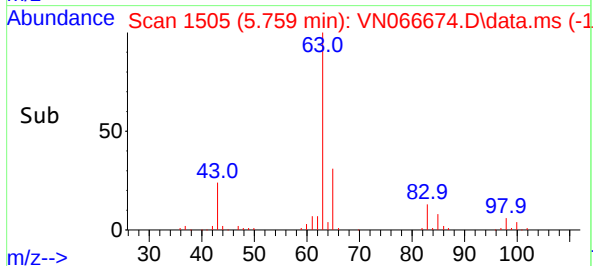
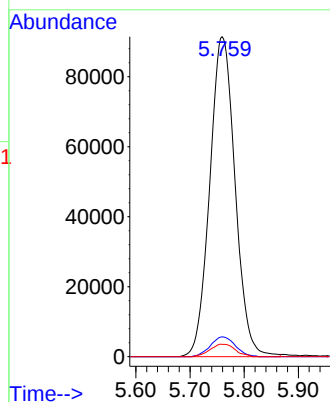
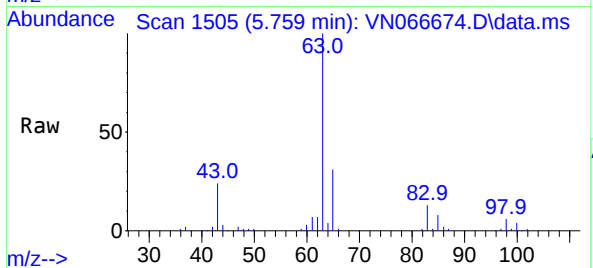
#21
1,1-Dichloroethane
Concen: 47.91 ug/l
RT: 5.759 min Scan# 1505
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	63	Resp:	297170
Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.3	9.9
100	3.9	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

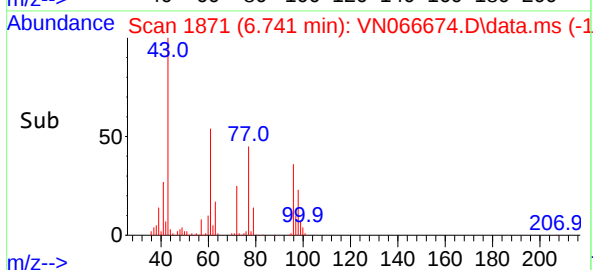
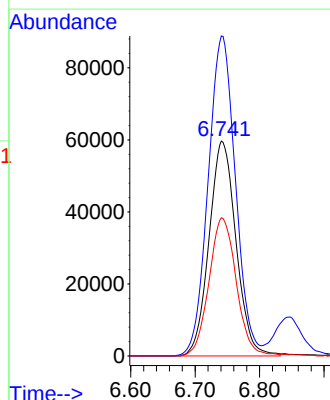
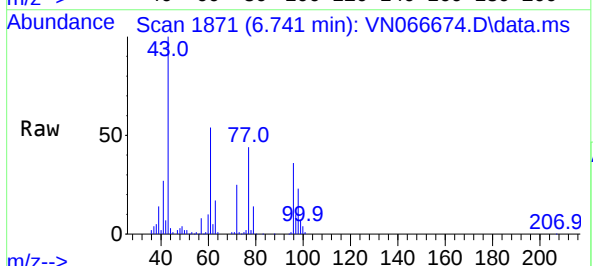
Manual Integrations
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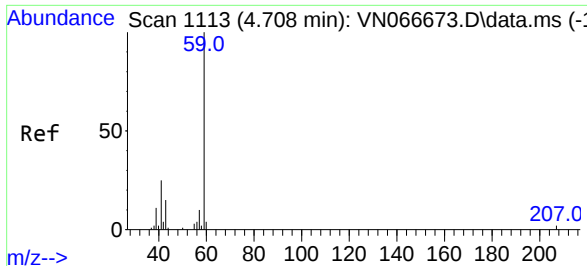
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#22
cis-1,2-Dichloroethene
Concen: 53.02 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	96	Resp:	173851
Ion	Ratio	Lower	Upper
96	100		
61	150.2	119.4	179.0
98	64.6	51.5	77.3





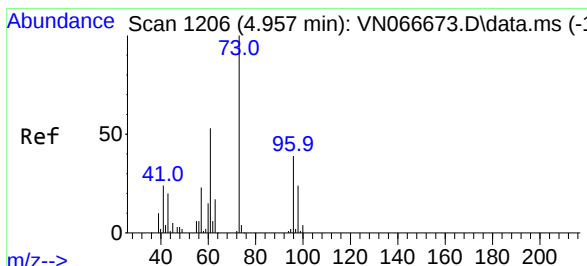
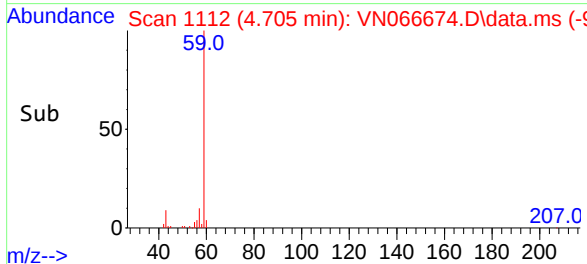
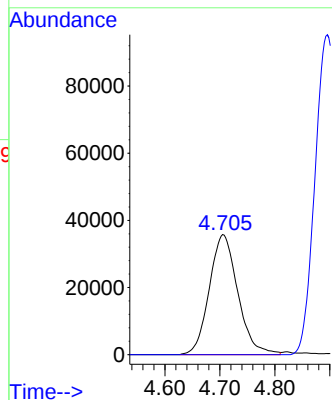
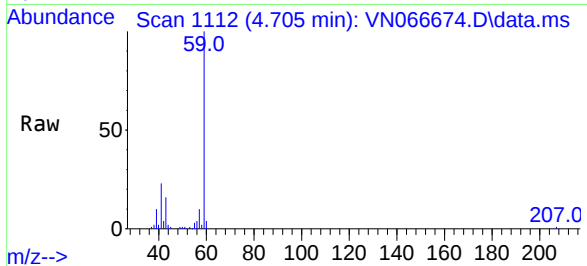
#23
tert-Butyl Alcohol
Concen: 227.03 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 59 Resp: 129167
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

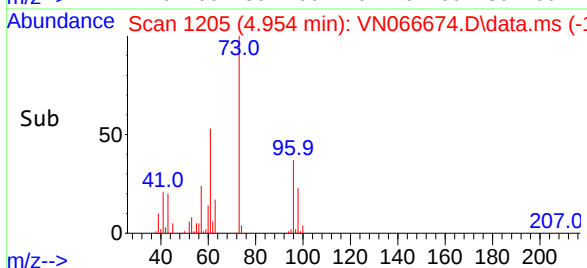
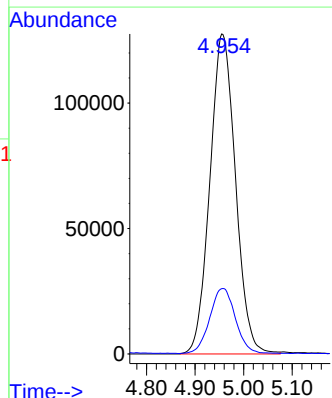
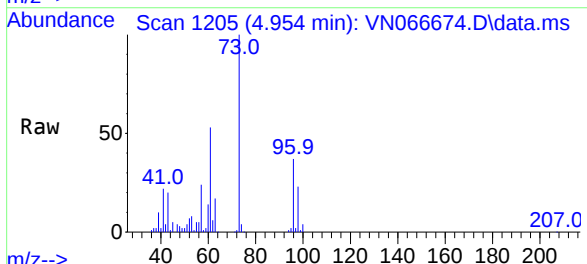
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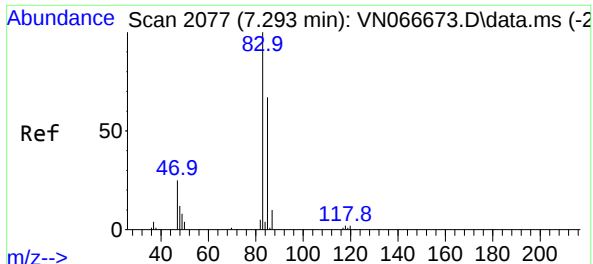
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#24
Methyl tert-Butyl Ether
Concen: 50.79 ug/l
RT: 4.954 min Scan# 1205
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 73 Resp: 467659
Ion Ratio Lower Upper
73 100
43 20.2 18.5 27.7





#25

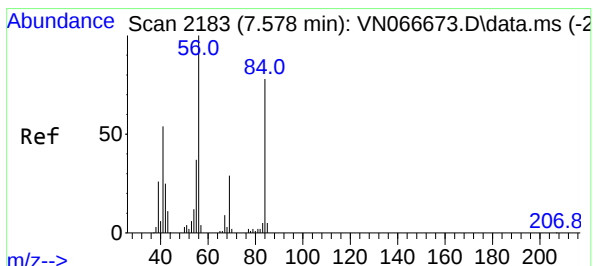
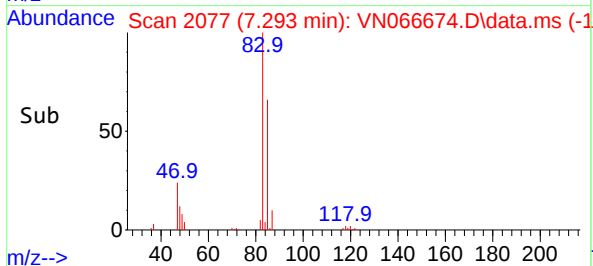
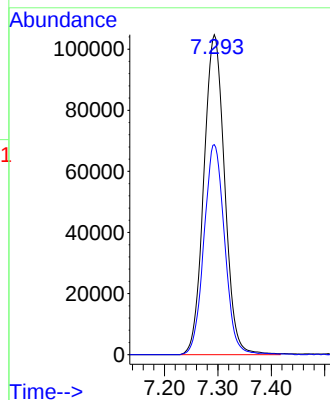
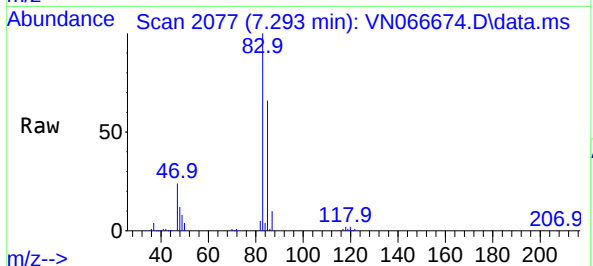
Chloroform
Concen: 46.74 ug/l
RT: 7.293 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 83 Resp: 283423
Ion Ratio Lower Upper
83 100
85 65.7 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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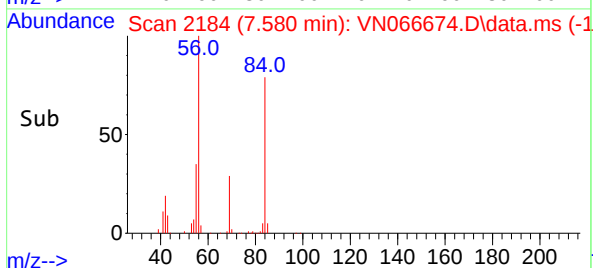
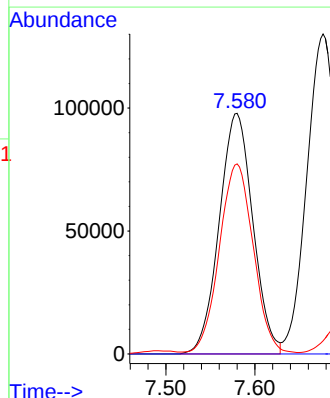
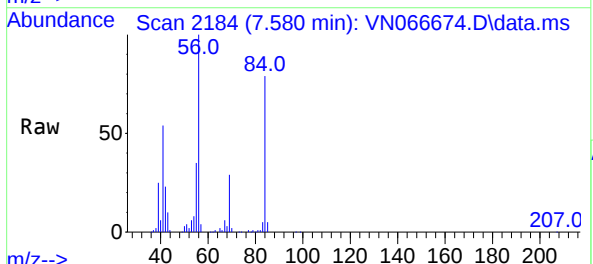
MMDadoda
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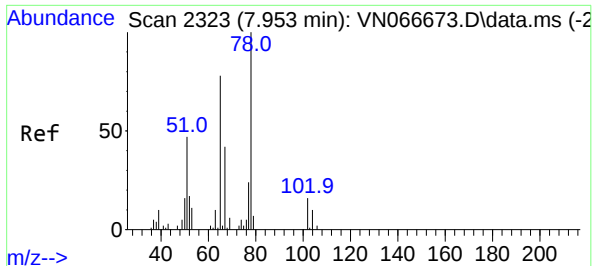


#26

Cyclohexane
Concen: 46.80 ug/l
RT: 7.580 min Scan# 2184
Delta R.T. 0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 56 Resp: 257639
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 78.5 65.4 98.2





#27

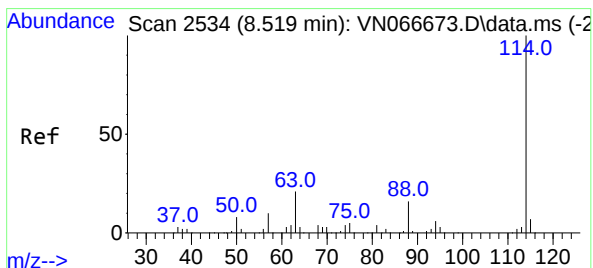
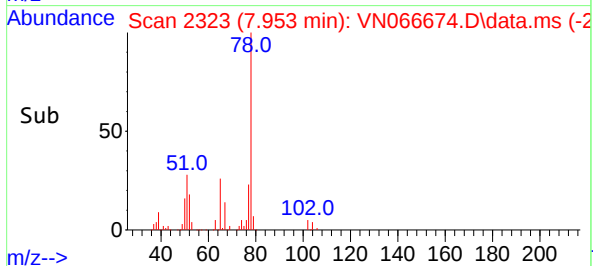
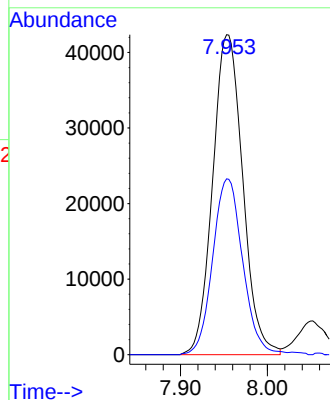
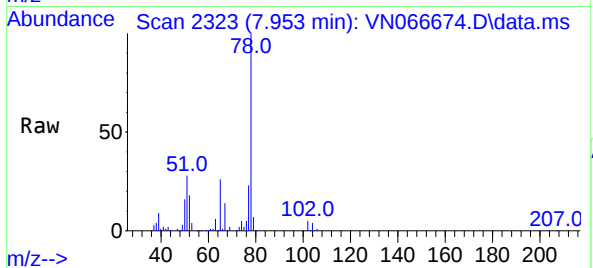
1,2-Dichloroethane-d4
Concen: 25.12 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 65 Resp: 101866
Ion Ratio Lower Upper
65 100
67 54.7 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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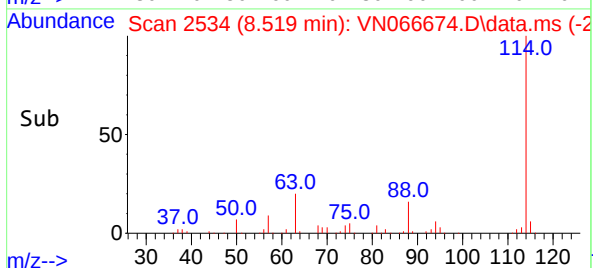
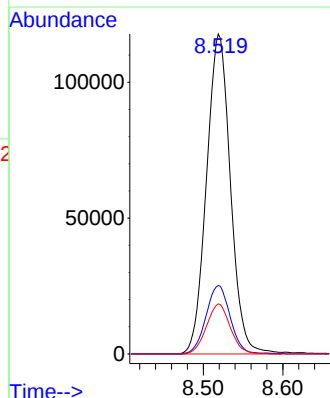
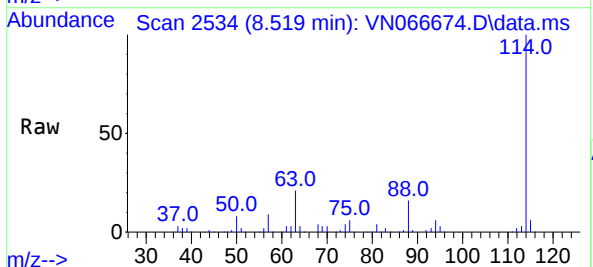
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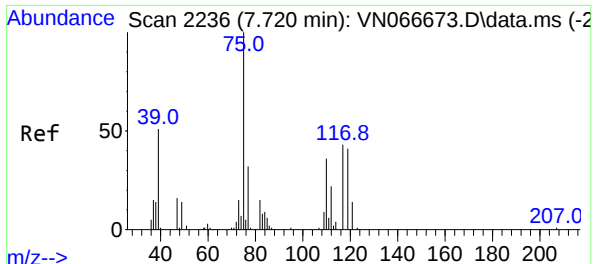


#28

1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

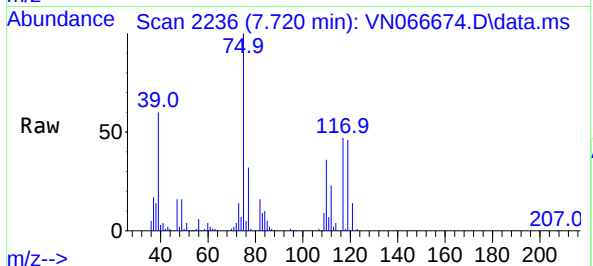
Tgt Ion: 114 Resp: 246282
Ion Ratio Lower Upper
114 100
63 21.6 17.4 26.0
88 15.6 12.6 19.0





#29
1,1-Dichloropropene
Concen: 45.76 ug/l
RT: 7.720 min Scan# 2236
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

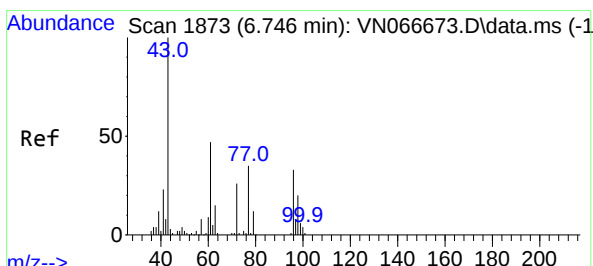
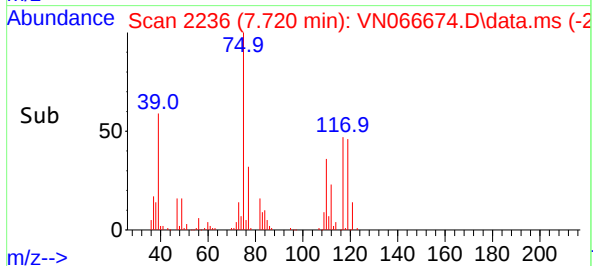
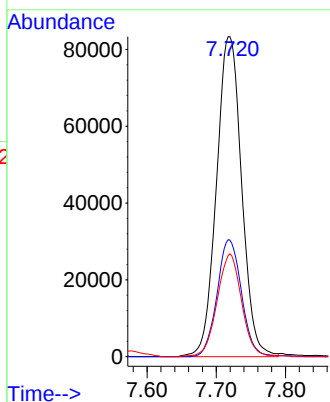
Instrument :
MSVOA_N
ClientSampled :
VSTDIC050



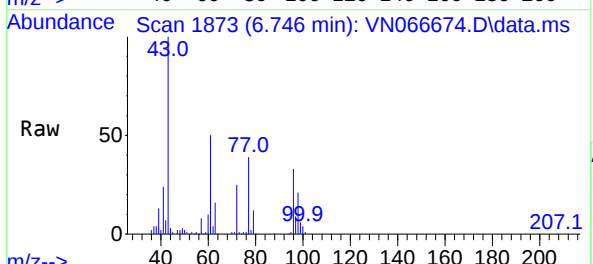
Tgt Ion: 75 Resp: 210660
Ion Ratio Lower Upper
75 100
110 35.4 0.0 69.4
77 31.2 0.0 60.6

Manual Integrations
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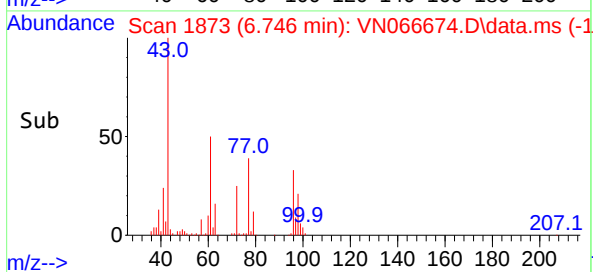
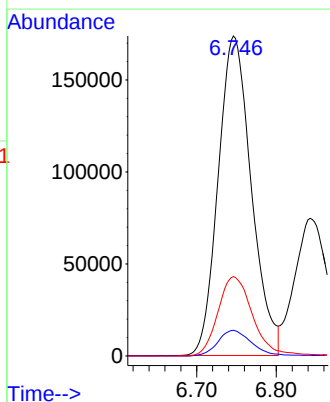
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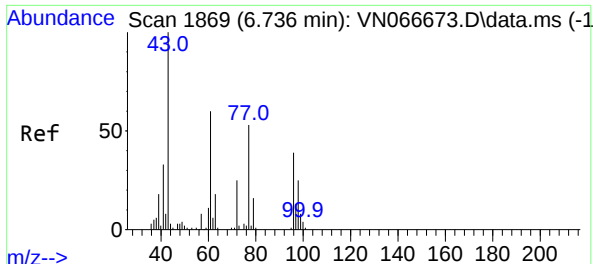


#30
2-Butanone
Concen: 196.70 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 43 Resp: 502946
Ion Ratio Lower Upper
43 100
57 8.1 6.9 10.3
72 26.2 20.9 31.3





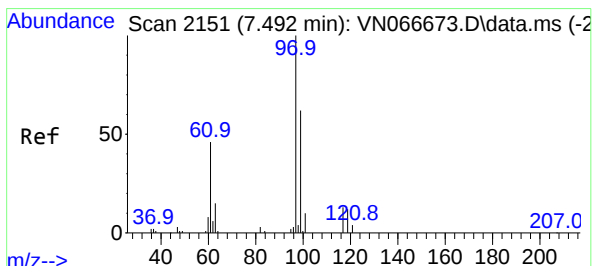
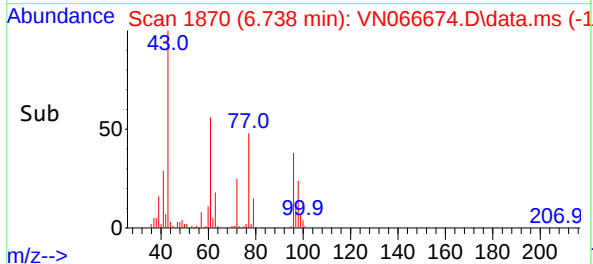
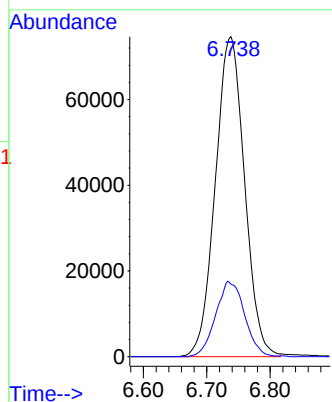
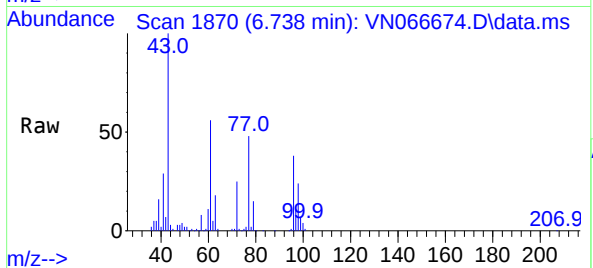
#31
2,2-Dichloropropane
Concen: 42.53 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 77 Resp: 239128
Ion Ratio Lower Upper
77 100
97 23.4 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

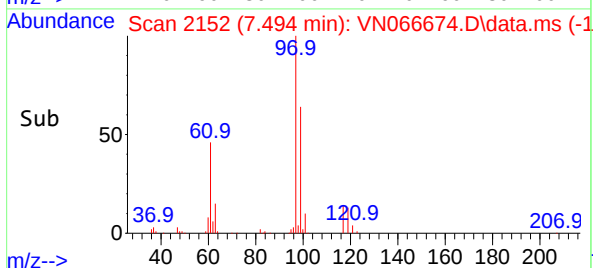
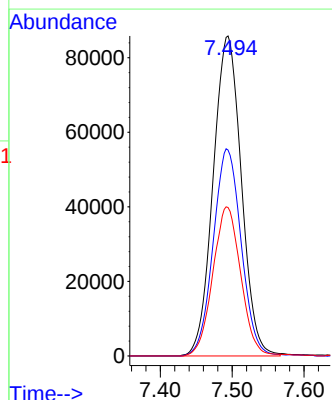
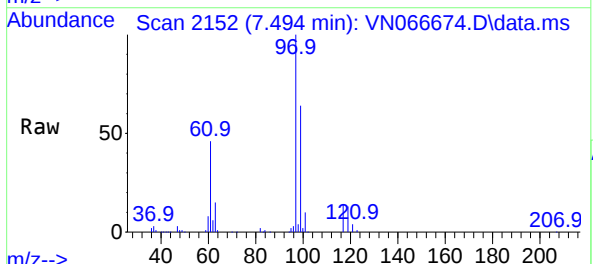
Manual Integrations
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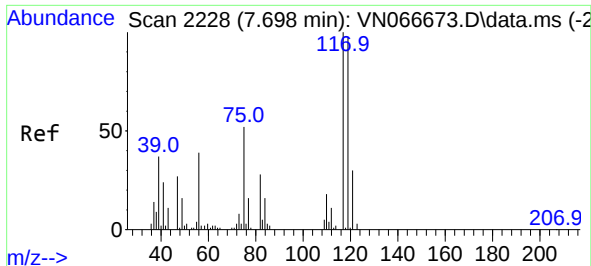
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#32
1,1,1-Trichloroethane
Concen: 42.03 ug/l
RT: 7.494 min Scan# 2152
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

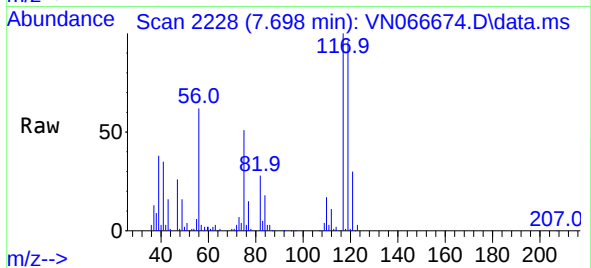
Tgt Ion: 97 Resp: 234109
Ion Ratio Lower Upper
97 100
99 64.2 50.7 76.1
61 46.3 37.6 56.4





#33
Carbon Tetrachloride
Concen: 42.61 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

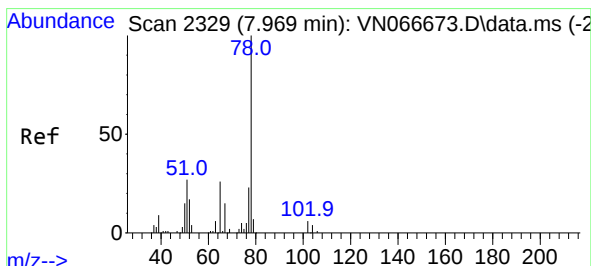
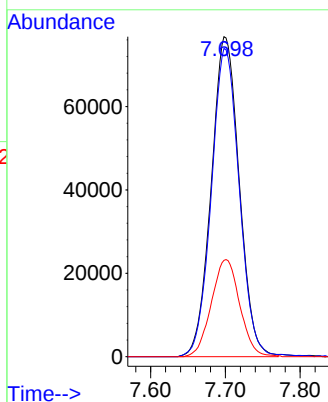
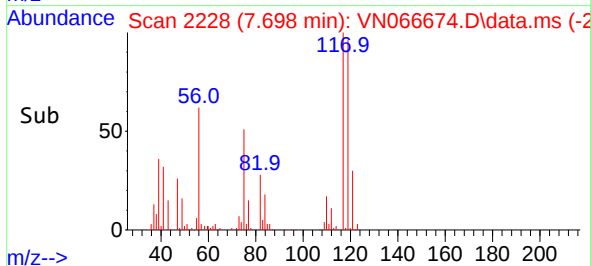
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



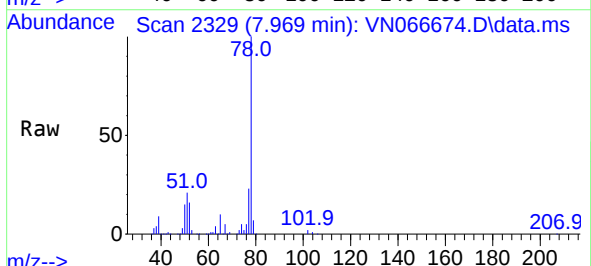
Tgt Ion:117 Resp: 199287
Ion Ratio Lower Upper
117 100
119 96.3 72.6 108.8
121 30.1 23.5 35.3

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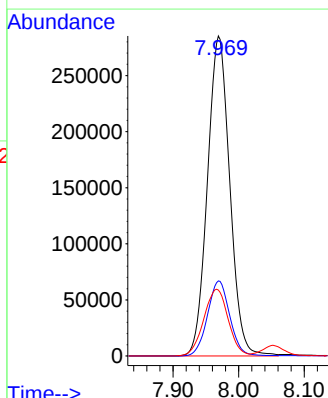
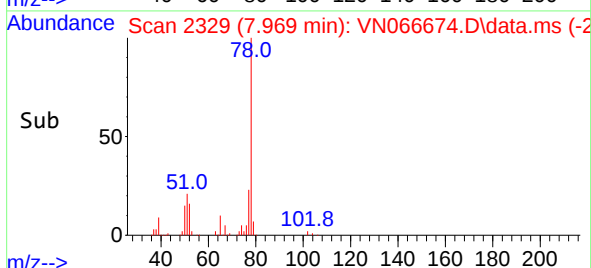
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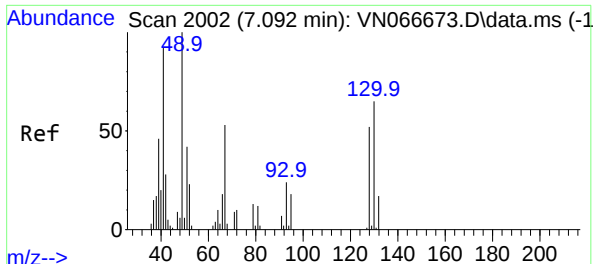


#34
Benzene
Concen: 47.58 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

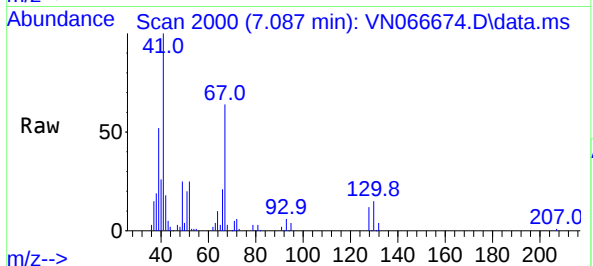


Tgt Ion: 78 Resp: 674557
Ion Ratio Lower Upper
78 100
77 23.5 18.6 27.8
51 20.5 21.9 32.9#

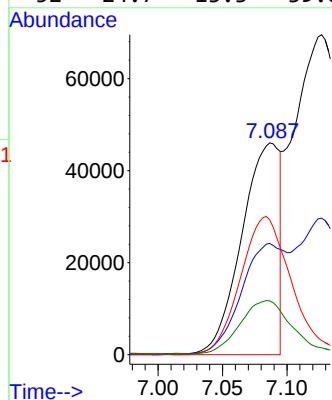




#35
Methacrylonitrile
Concen: 36.69 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.006 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



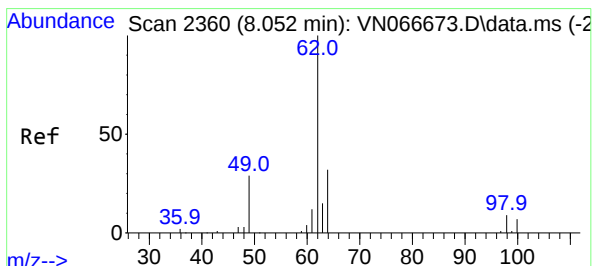
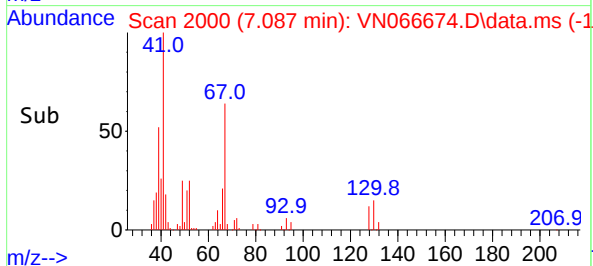
Tgt Ion:	41	Resp:	94199
Ion	Ratio	Lower	Upper
41	100		
39	52.1	27.3	81.8
67	63.6	31.4	94.3
52	24.7	13.3	39.8



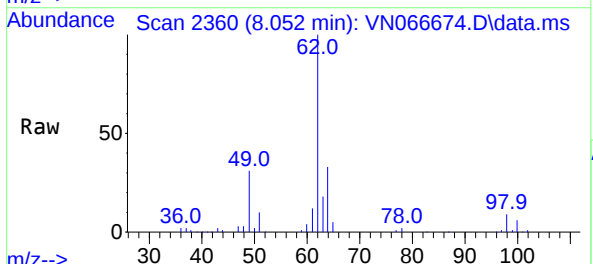
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
APPROVED

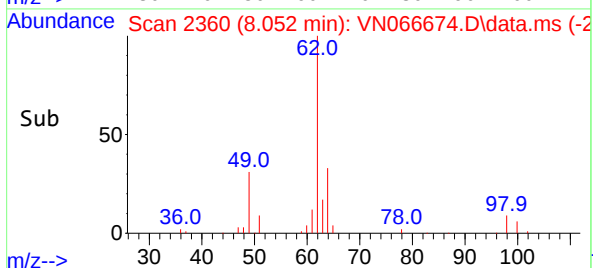
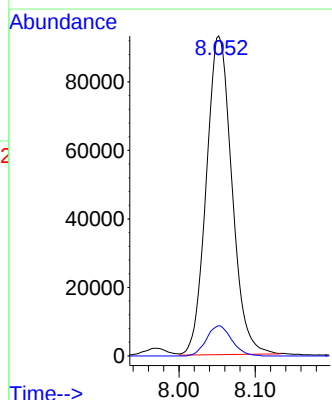
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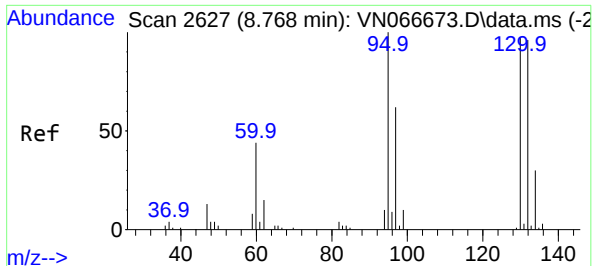


#36
1,2-Dichloroethane
Concen: 39.33 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion:	62	Resp:	216773
Ion	Ratio	Lower	Upper
62	100		
98	9.4	6.9	10.3





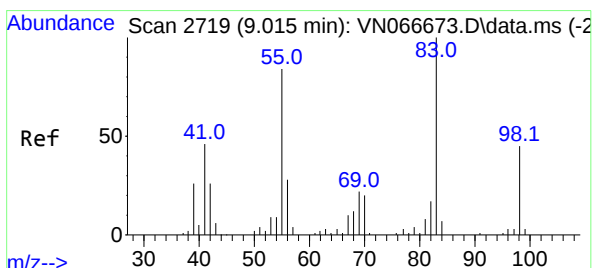
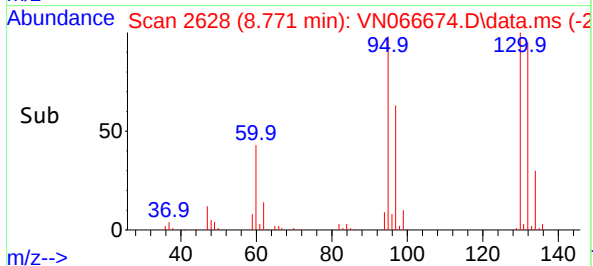
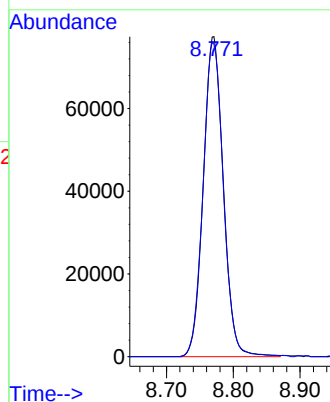
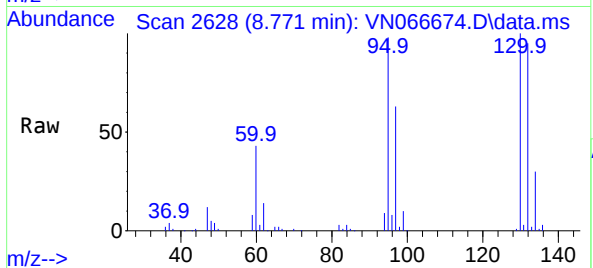
#37
Trichloroethene
Concen: 49.55 ug/l
RT: 8.771 min Scan# 2628
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 130 Resp: 161095
Ion Ratio Lower Upper
130 100
95 97.6 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

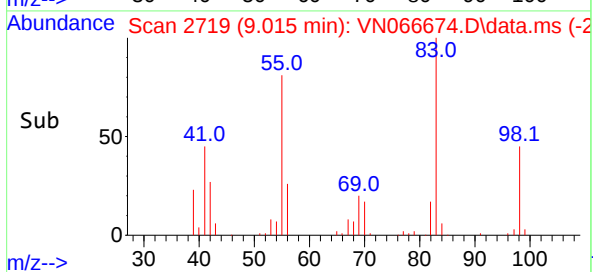
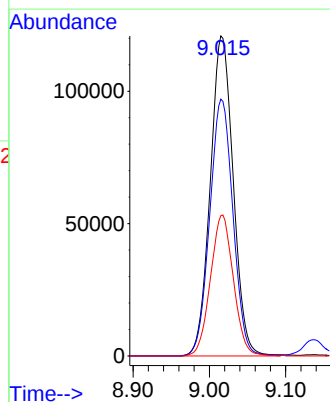
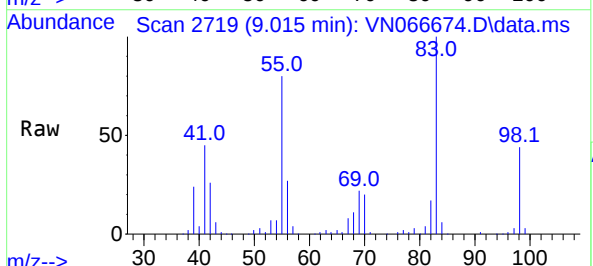
Manual Integrations
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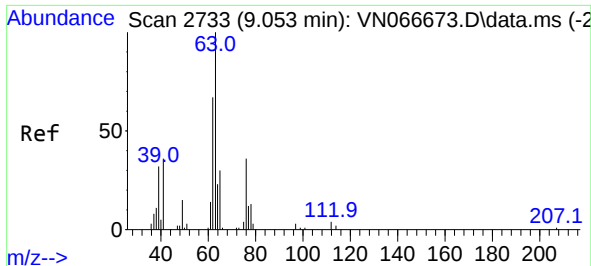
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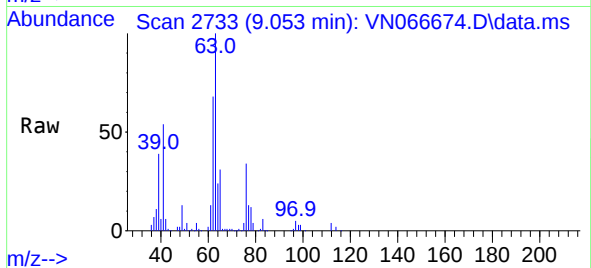
#38
Methylcyclohexane
Concen: 52.81 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 83 Resp: 253048
Ion Ratio Lower Upper
83 100
55 81.1 38.8 116.3
98 44.0 22.2 66.6

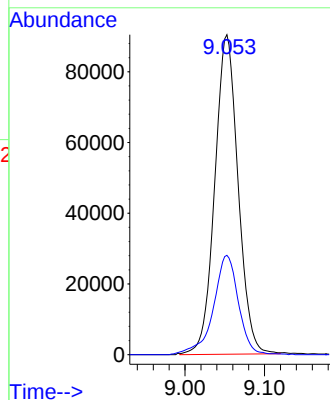
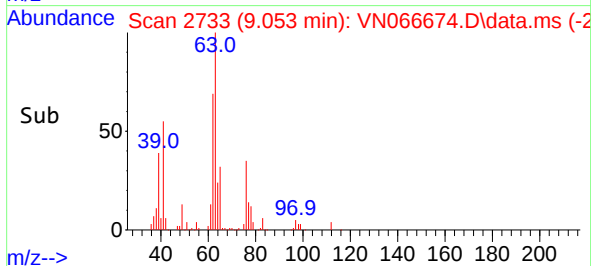




#39
1,2-Dichloropropane
Concen: 46.00 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



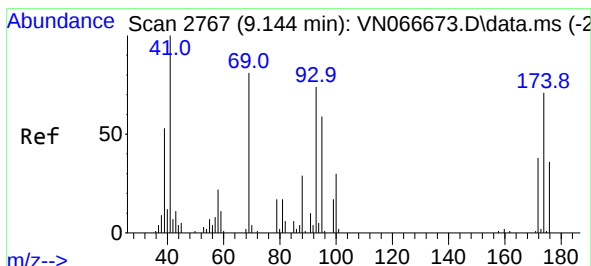
Tgt Ion: 63 Resp: 183935
Ion Ratio Lower Upper
63 100
65 30.9 24.9 37.3



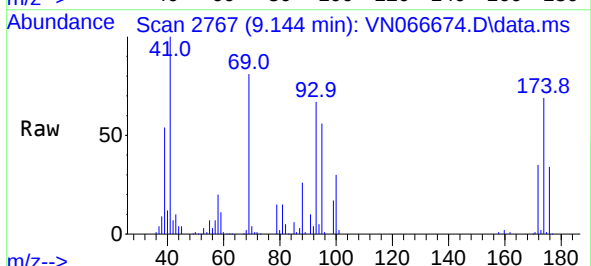
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

Manual Integrations
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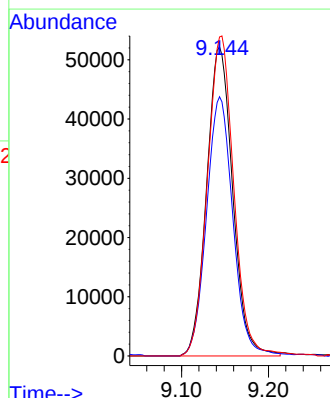
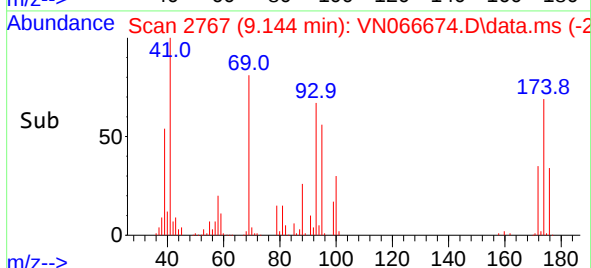
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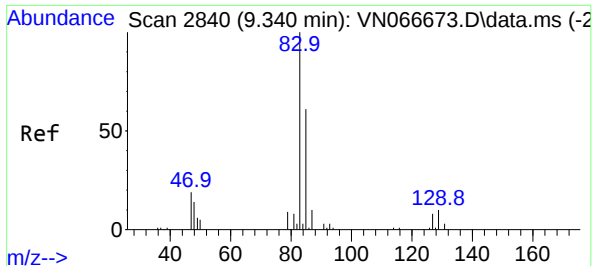


#40
Dibromomethane
Concen: 43.94 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 93 Resp: 108966
Ion Ratio Lower Upper
93 100
95 84.7 0.0 169.0
174 104.7 0.0 205.8





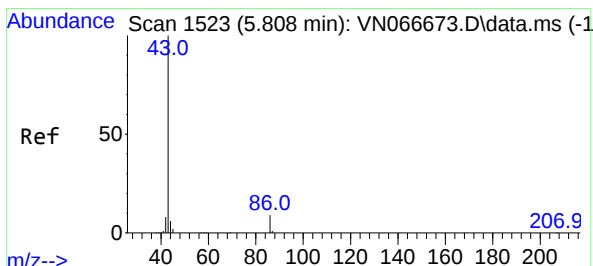
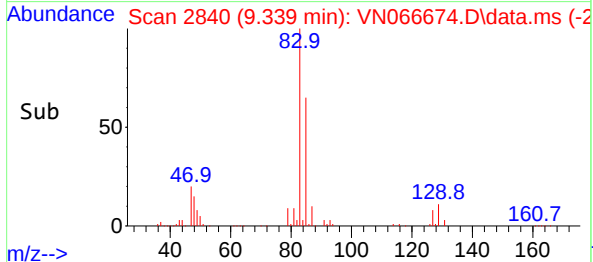
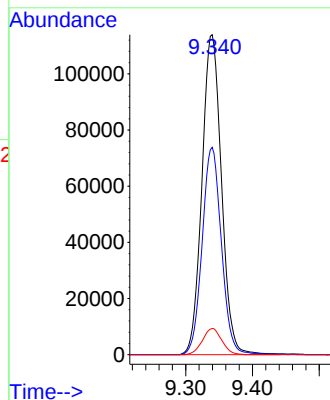
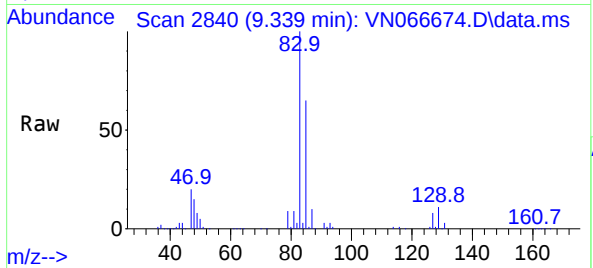
#41
Bromodichloromethane
Concen: 43.40 ug/l
RT: 9.339 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	83	Resp:	231683
Ion	Ratio	Lower	Upper
83	100		
85	64.8	50.6	75.8
127	8.2	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

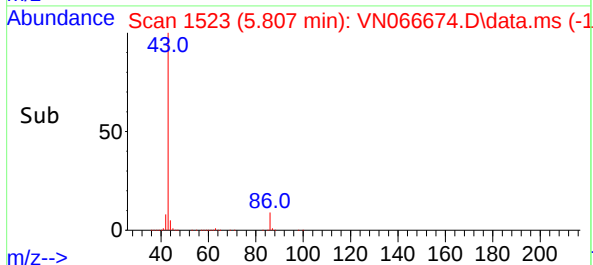
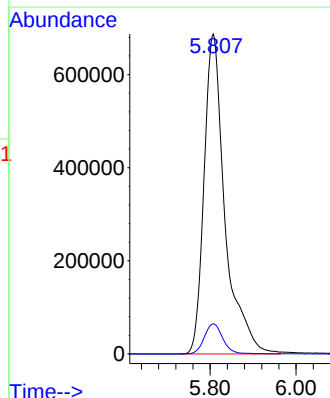
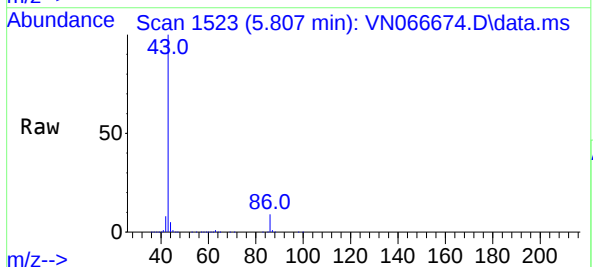
Manual Integrations
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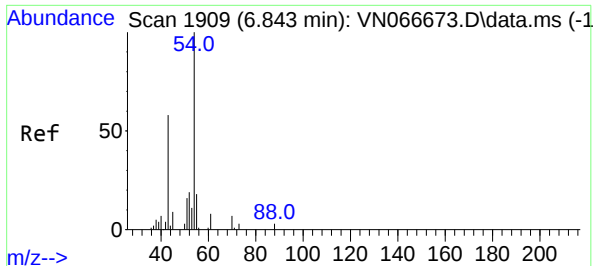
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#42
Vinyl Acetate
Concen: 227.98 ug/l
RT: 5.807 min Scan# 1523
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	43	Resp:	2321561
Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.7	10.1





#43

Ethyl Acetate

Concen: 40.63 ug/l m

RT: 6.843 min Scan# 1909

Delta R.T. -0.000 min

Lab File: VN066674.D

Acq: 20 Apr 2021 11:30

Tgt Ion: 43 Resp: 236097

Ion Ratio Lower Upper

43 100

45 2.0 6.3 9.5#

Instrument :

MSVOA_N

ClientSampleId :

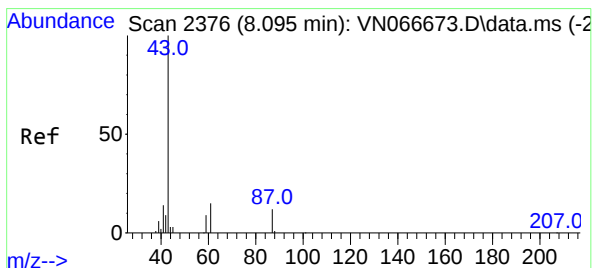
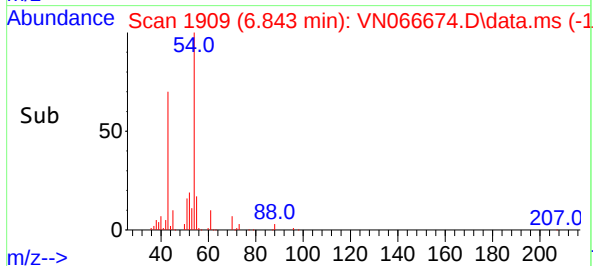
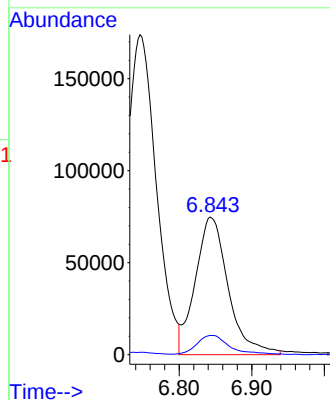
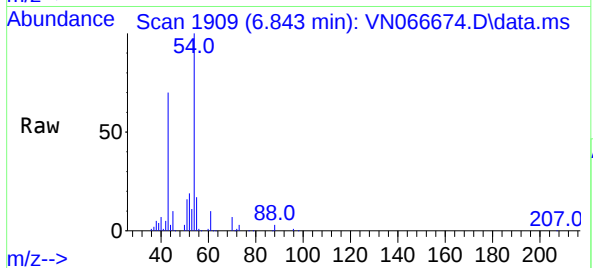
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#44

Isopropyl Acetate

Concen: 41.44 ug/l

RT: 8.092 min Scan# 2375

Delta R.T. -0.003 min

Lab File: VN066674.D

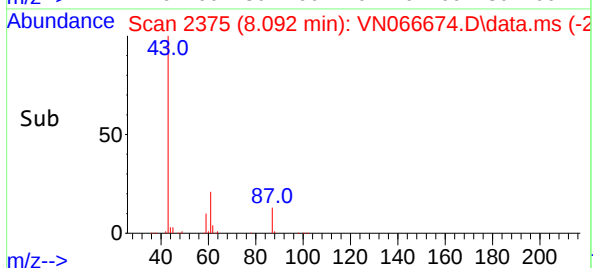
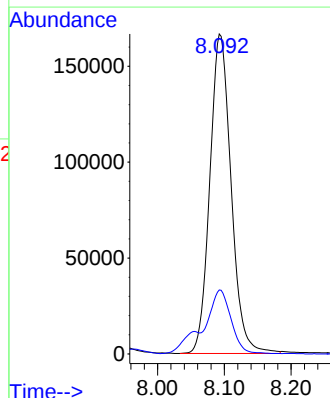
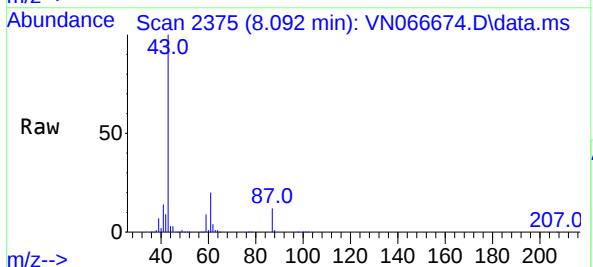
Acq: 20 Apr 2021 11:30

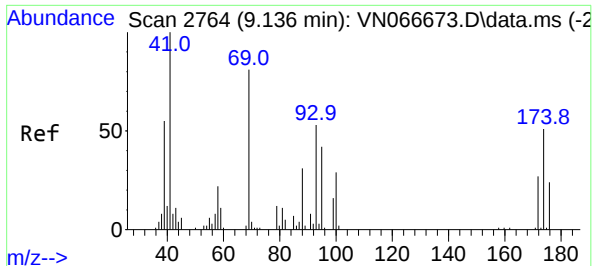
Tgt Ion: 43 Resp: 368725

Ion Ratio Lower Upper

43 100

61 19.6 20.4 30.6#





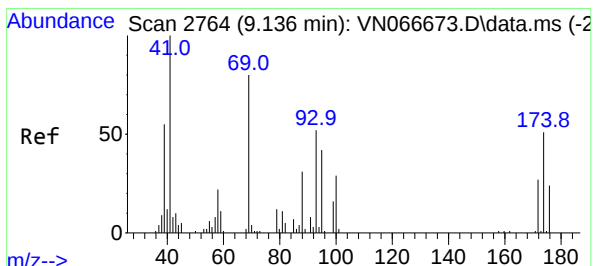
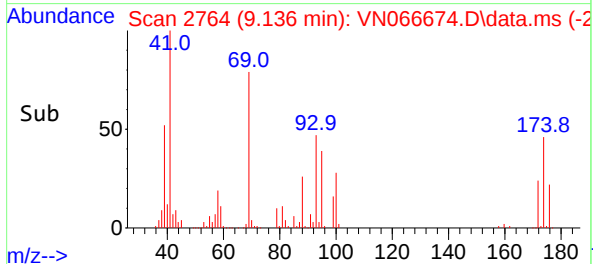
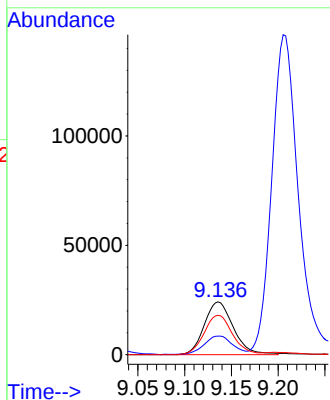
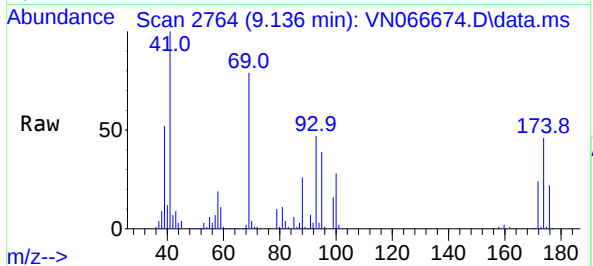
#45
1,4-Dioxane
Concen: 977.13 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 88 Resp: 52196
Ion Ratio Lower Upper
88 100
43 33.0 27.0 40.4
58 72.9 57.9 86.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC050

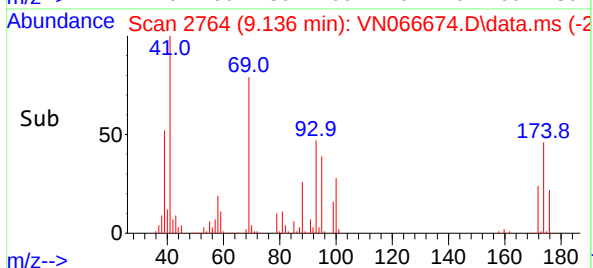
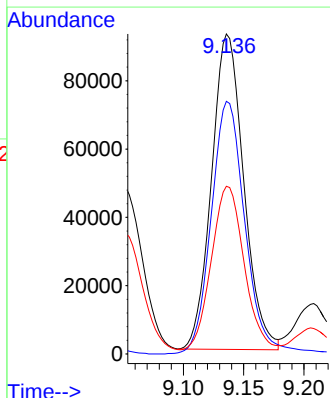
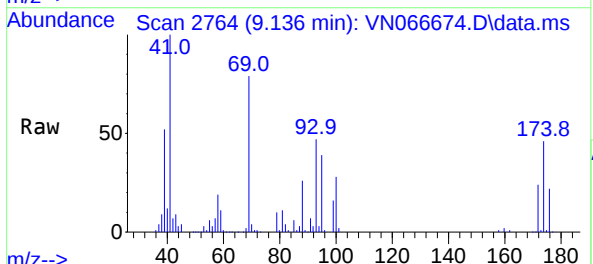
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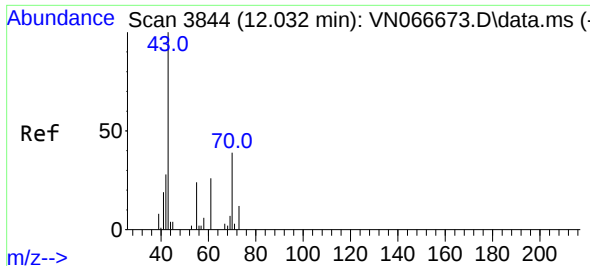
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#46
Methyl methacrylate
Concen: 42.17 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 41 Resp: 171535
Ion Ratio Lower Upper
41 100
69 79.9 40.6 121.7
39 51.9 33.2 99.6





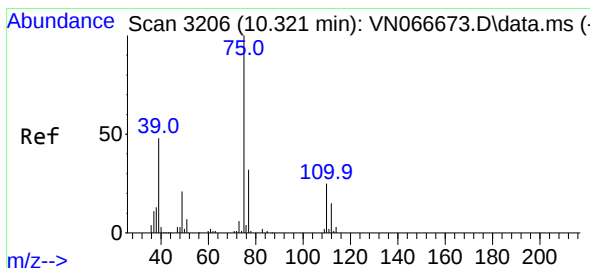
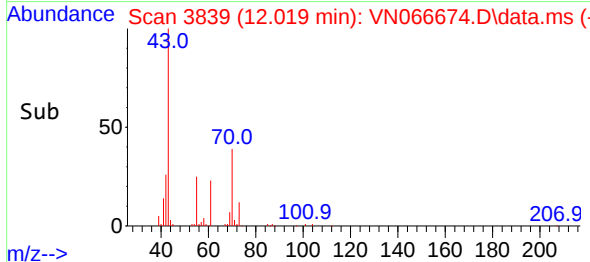
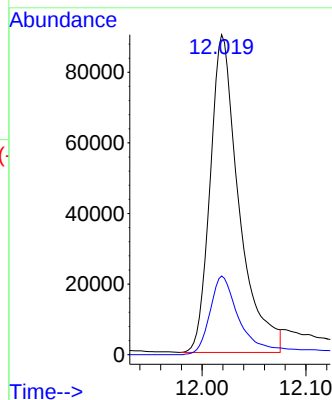
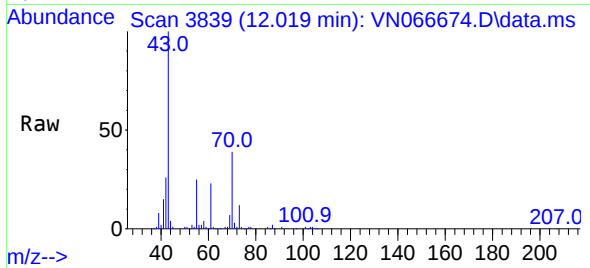
#47
n-amy1 Acetate
Concen: 71.63 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. -0.014 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 43 Resp: 173479
Ion Ratio Lower Upper
43 100
55 26.6 17.7 26.5#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

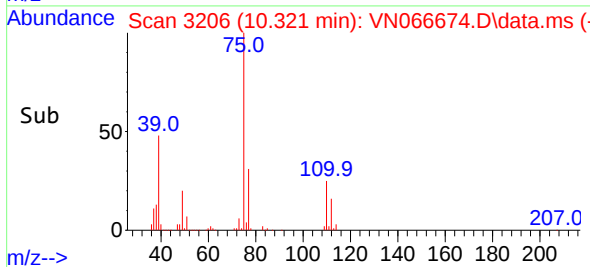
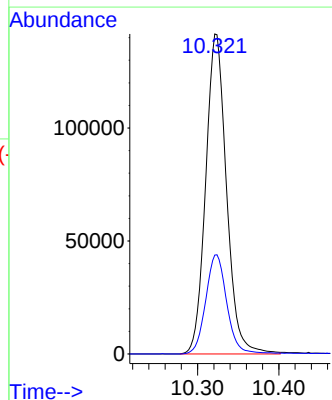
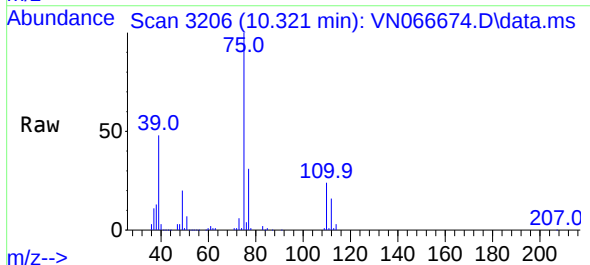
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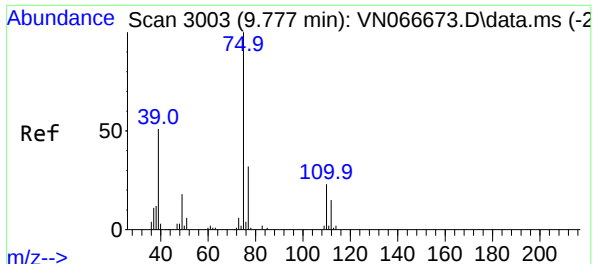
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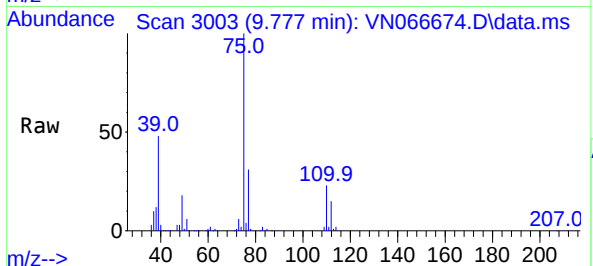
#48
t-1,3-Dichloropropene
Concen: 47.61 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 75 Resp: 252243
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3



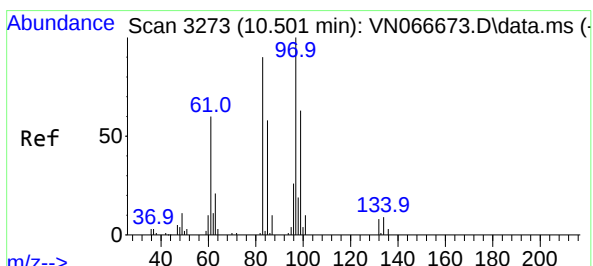
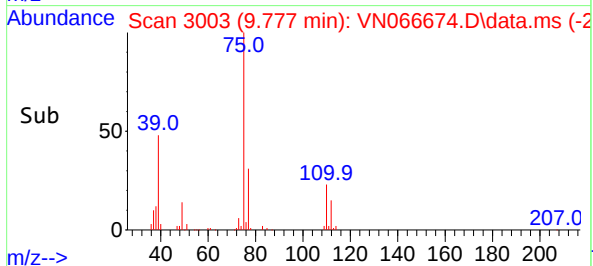
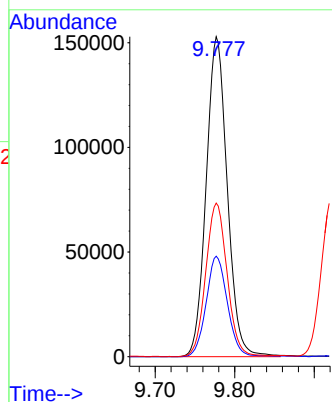


#49
cis-1,3-Dichloropropene
Concen: 49.52 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

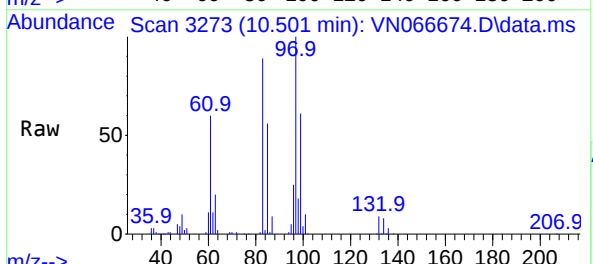


Tgt Ion: 75 Resp: 281704

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.4	38.0
39	47.9	46.8	70.2

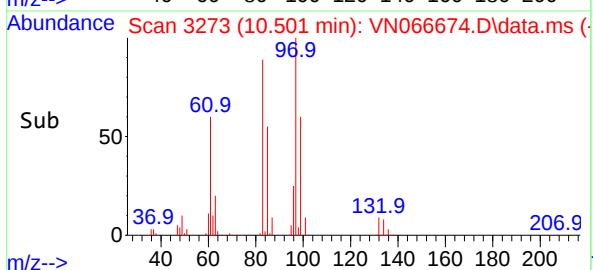
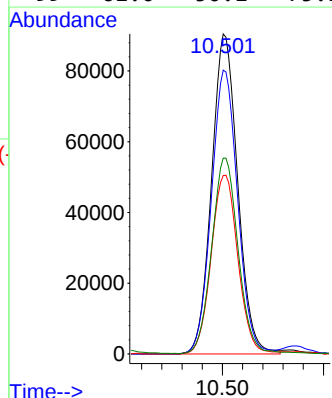


#50
1,1,2-Trichloroethane
Concen: 47.31 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 97 Resp: 162108

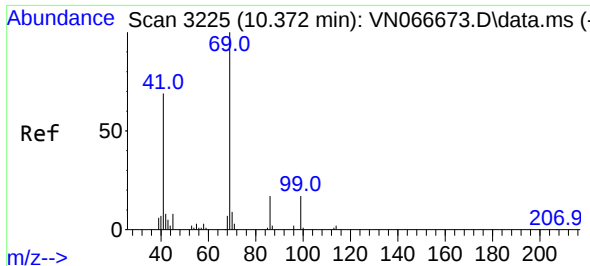
Ion	Ratio	Lower	Upper
97	100		
83	88.7	68.8	103.2
85	55.7	44.8	67.2
99	61.0	50.1	75.1



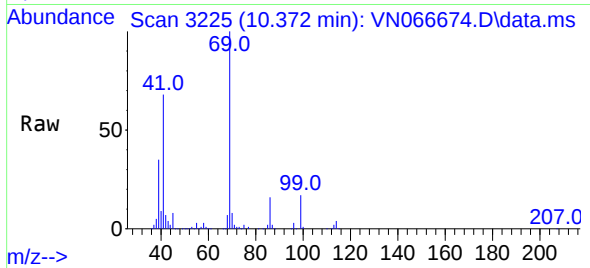
Instrument :
MSVOA_N
ClientSampleId :
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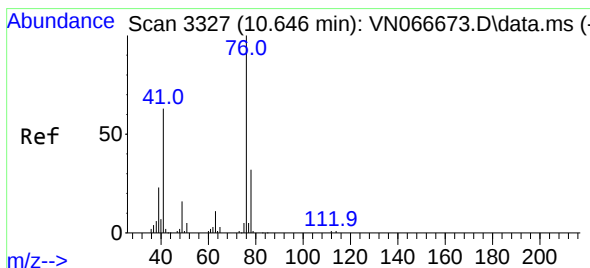
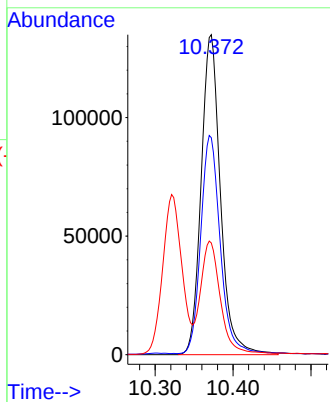
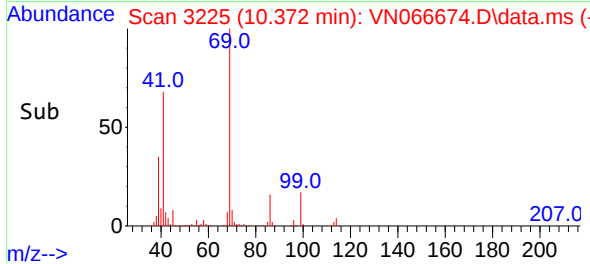
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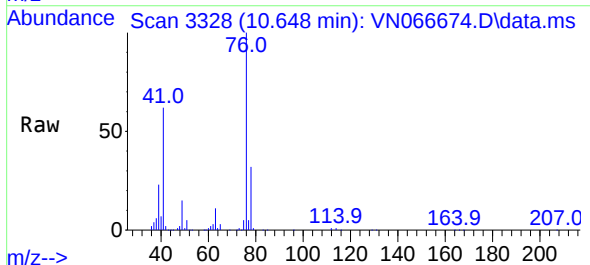
#51
Ethyl methacrylate
Concen: 52.94 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



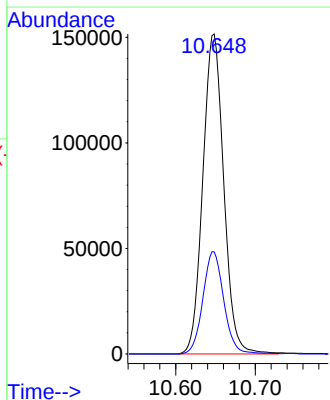
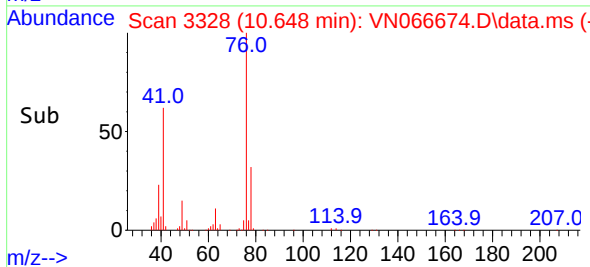
Tgt Ion: 69 Resp: 233104
Ion Ratio Lower Upper
69 100
41 67.5 34.8 104.5
39 34.4 22.5 67.5



#52
1,3-Dichloropropane
Concen: 47.50 ug/l
RT: 10.648 min Scan# 3328
Delta R.T. 0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



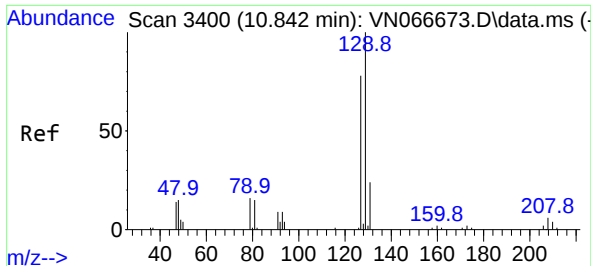
Tgt Ion: 76 Resp: 277276
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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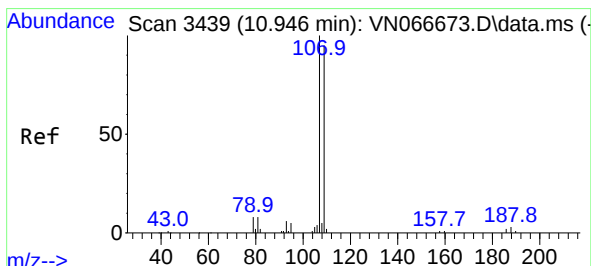
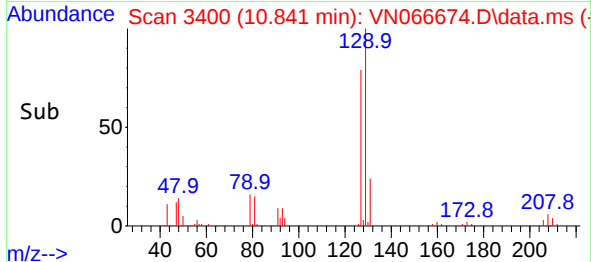
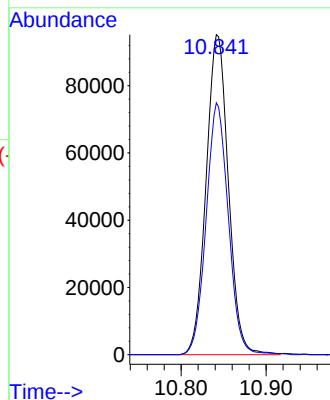
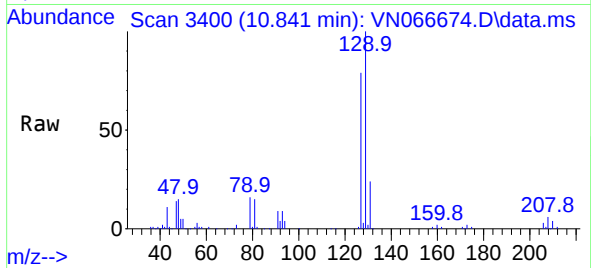
#53
Dibromochloromethane
Concen: 46.56 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:129 Resp: 173420
Ion Ratio Lower Upper
129 100
127 78.4 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

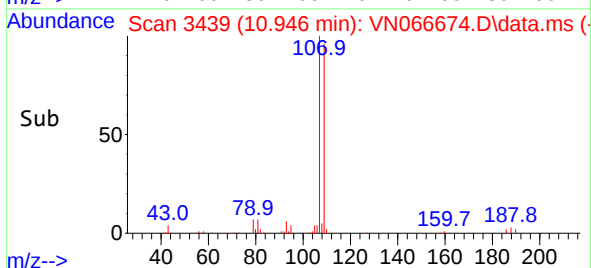
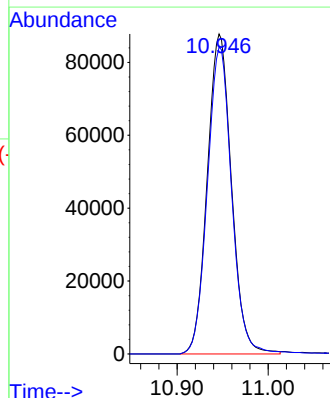
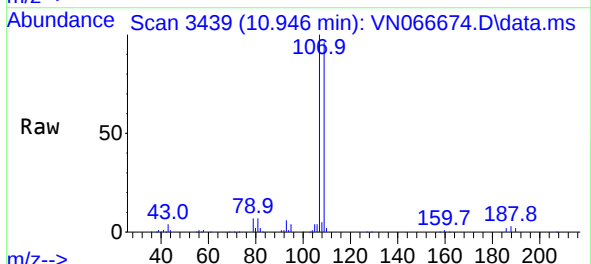
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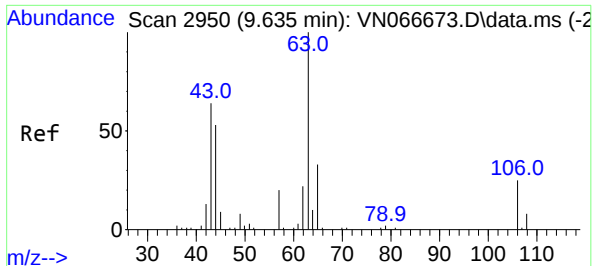
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#54
1,2-Dibromoethane
Concen: 48.03 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:107 Resp: 161699
Ion Ratio Lower Upper
107 100
109 96.4 75.8 113.6





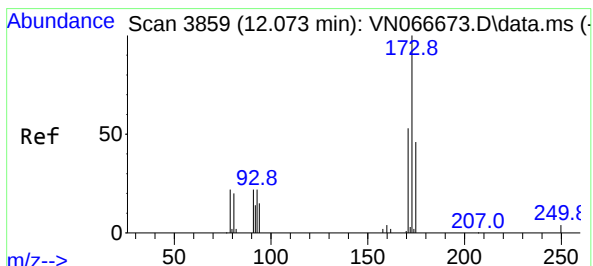
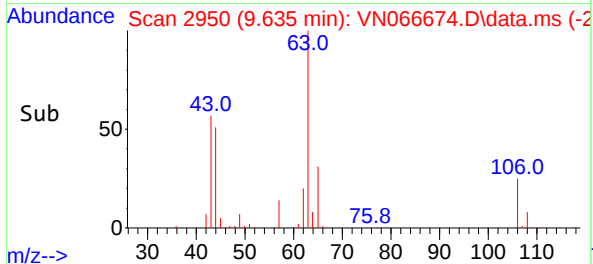
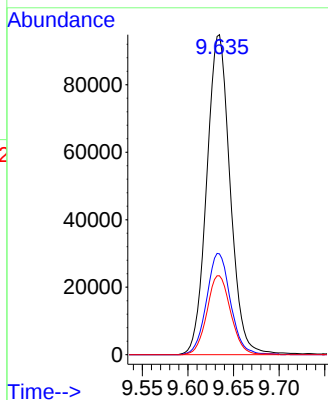
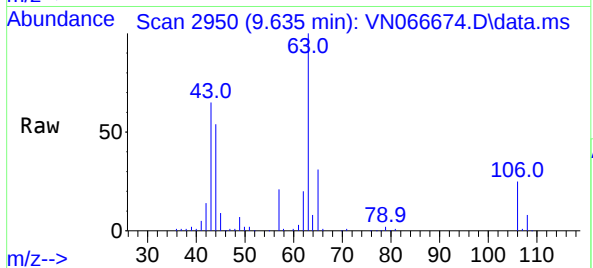
#55
2-Chloroethyl vinyl ether
Concen: 362.08 ug/l
RT: 9.635 min Scan# 2950
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	63	Resp:	169237
Ion	Ratio	Lower	Upper
63	100		
65	32.4	26.0	39.0
106	25.0	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
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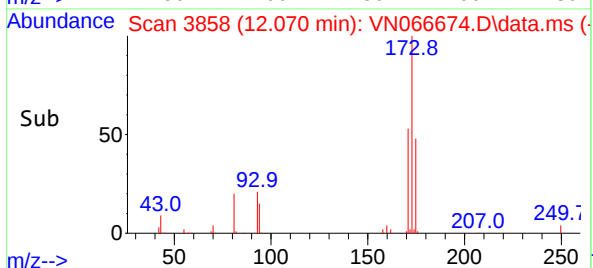
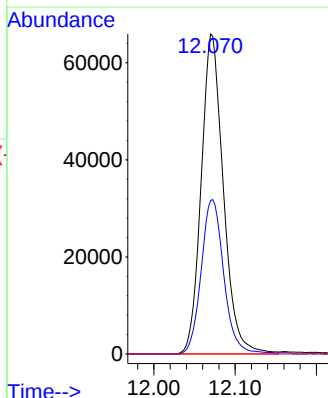
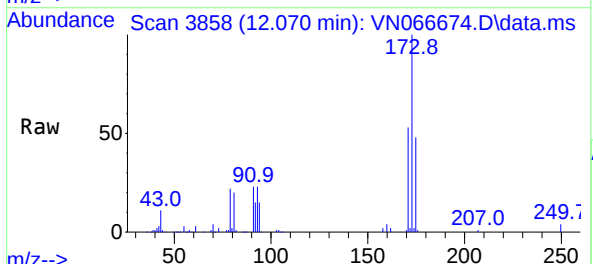
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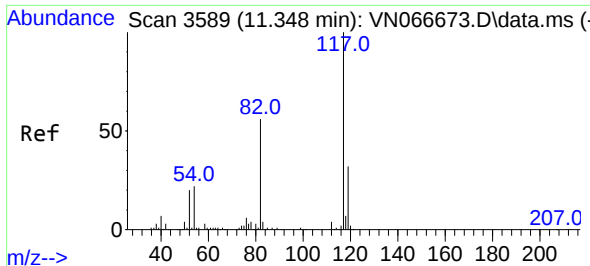
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#56
Bromoform
Concen: 50.38 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

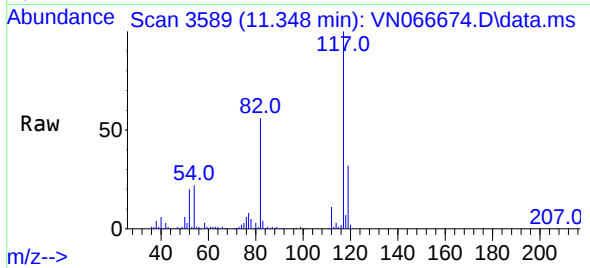
Tgt Ion:	173	Resp:	124982
Ion	Ratio	Lower	Upper
173	100		
175	49.1	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

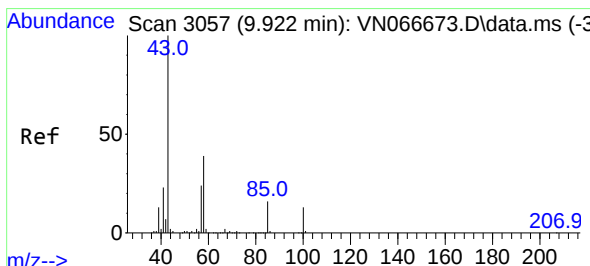
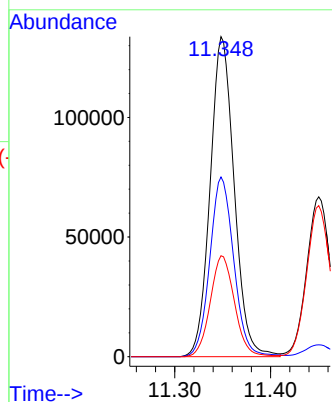


Tgt Ion: 117 Resp: 233129

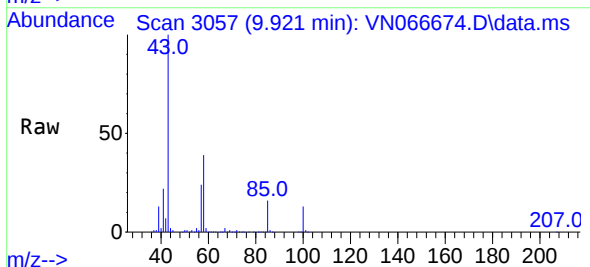
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.0	67.6
119	31.8	25.5	38.3

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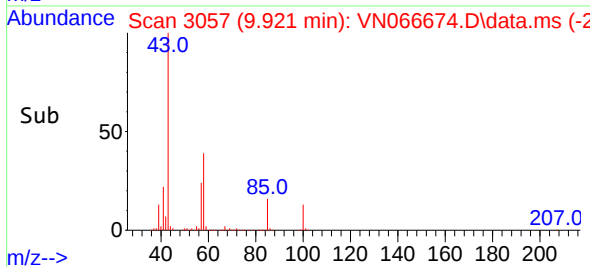
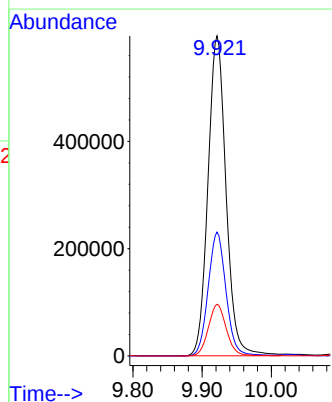


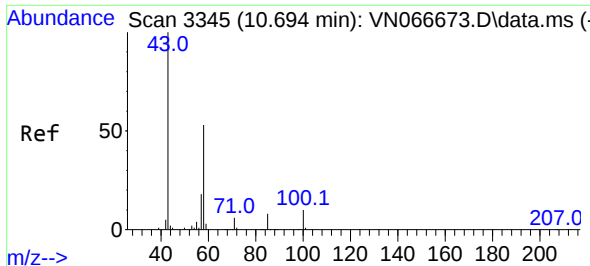
#58
4-Methyl-2-Pentanone
Concen: 210.04 ug/l
RT: 9.921 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 43 Resp: 1082765

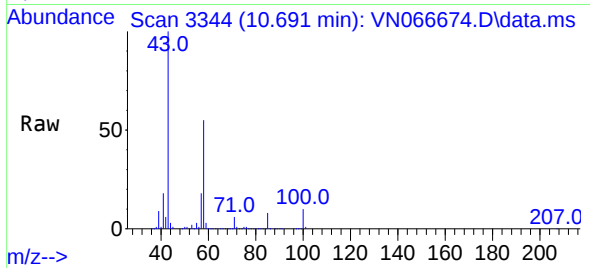
Ion	Ratio	Lower	Upper
43	100		
58	38.3	30.4	45.6
85	16.2	13.8	20.8





#59
2-Hexanone
Concen: 214.71 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

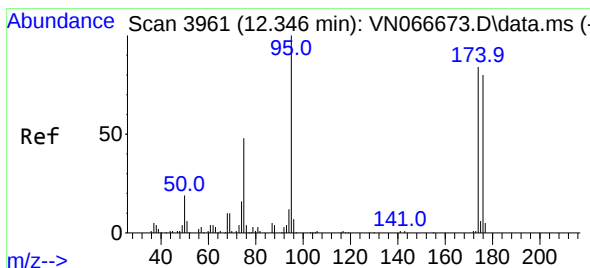
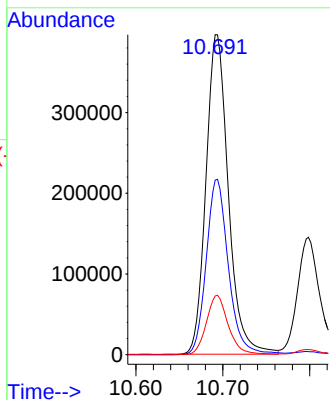
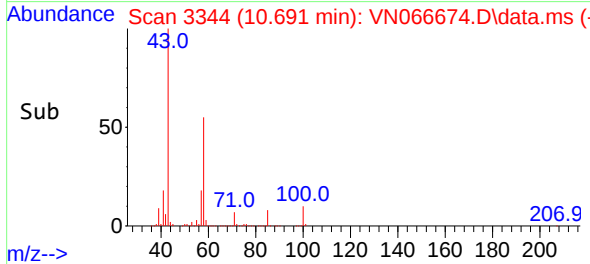
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



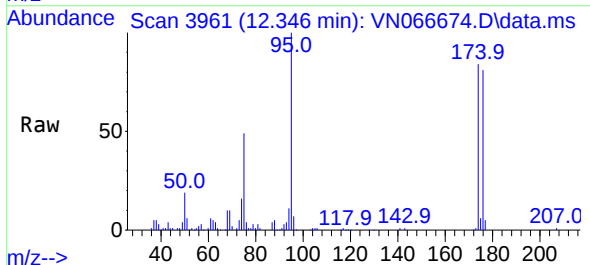
Tgt Ion: 43 Resp: 709361
Ion Ratio Lower Upper
43 100
58 54.4 41.8 62.6
57 18.3 14.9 22.3

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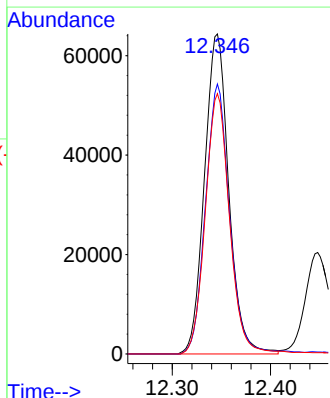
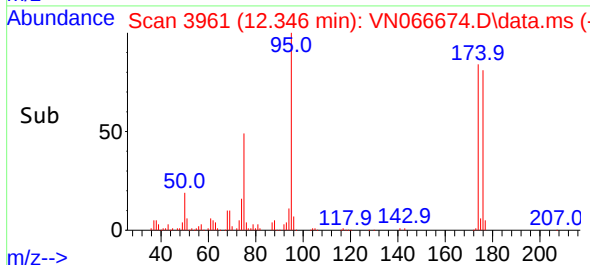
MMDadoda
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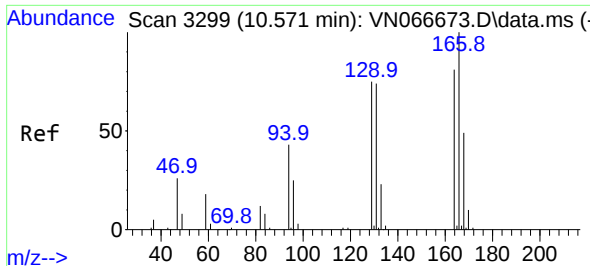


#60
4-Bromofluorobenzene
Concen: 31.21 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 95 Resp: 110738
Ion Ratio Lower Upper
95 100
174 83.4 68.1 102.1
176 81.1 65.4 98.0





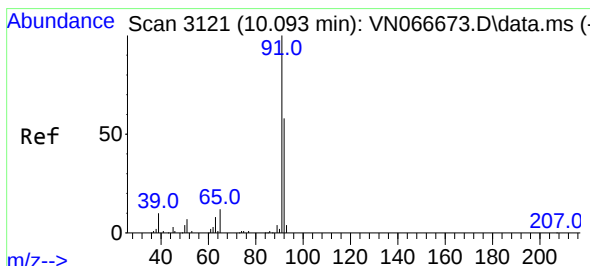
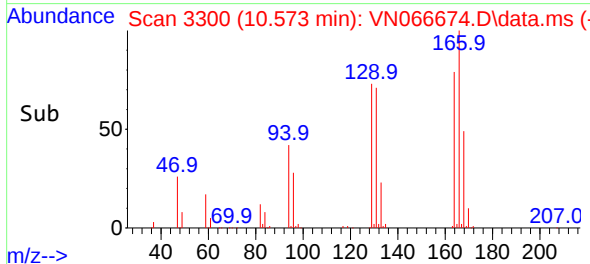
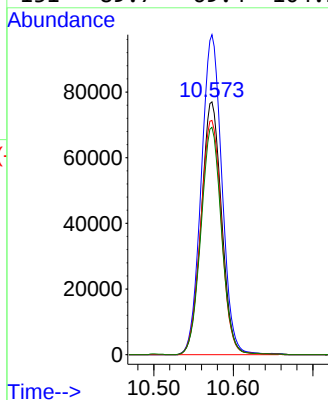
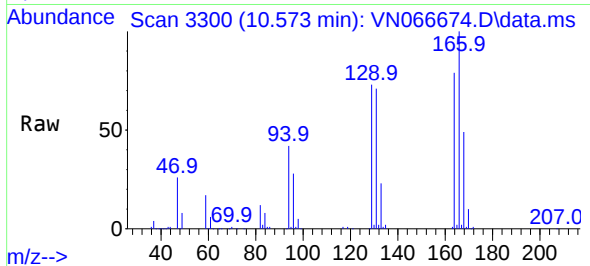
#61
Tetrachloroethene
Concen: 48.90 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	164	Resp:	137965
Ion	Ratio	Lower	Upper
164	100		
166	126.6	100.5	150.7
129	92.7	74.7	112.1
131	89.7	69.4	104.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

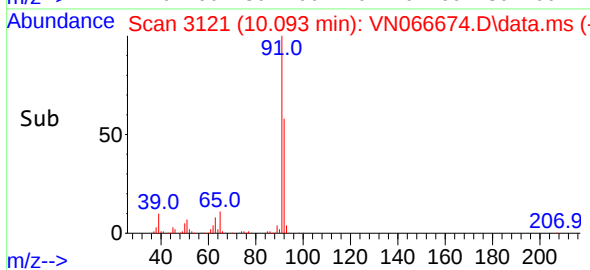
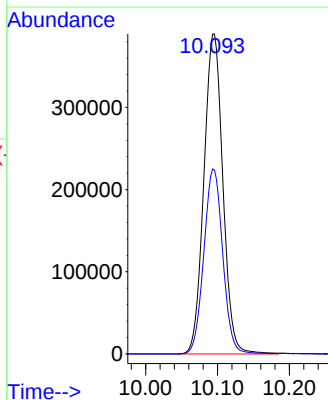
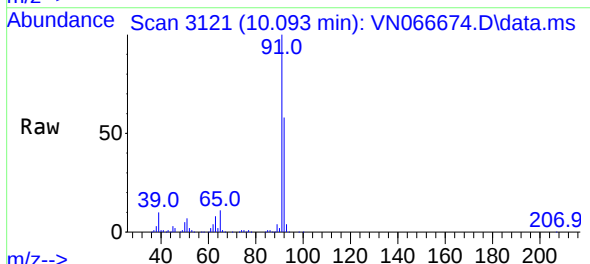
Manual Integrations
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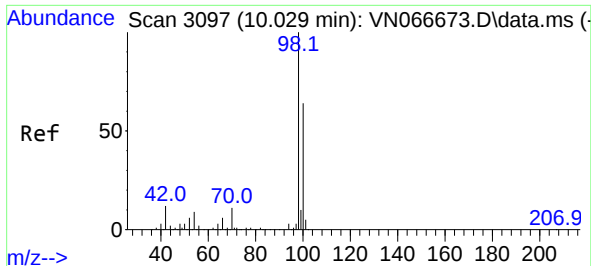
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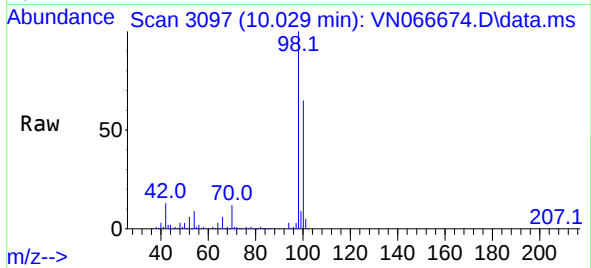
#62
Toluene
Concen: 50.47 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:	91	Resp:	716955
Ion	Ratio	Lower	Upper
91	100		
92	57.4	46.2	69.2

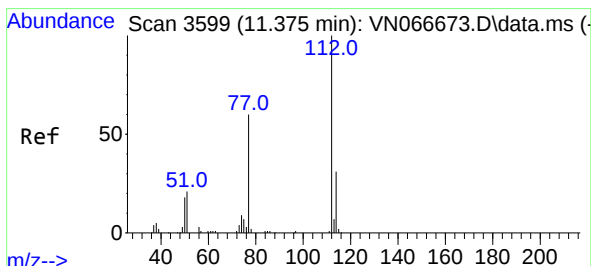
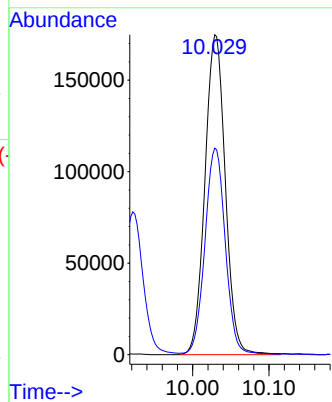
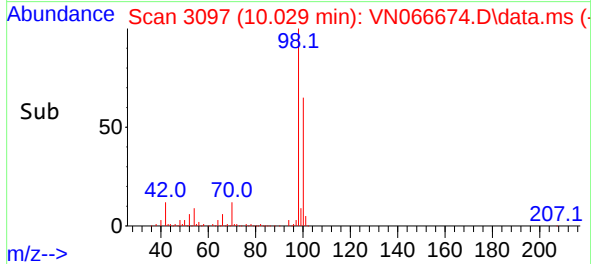




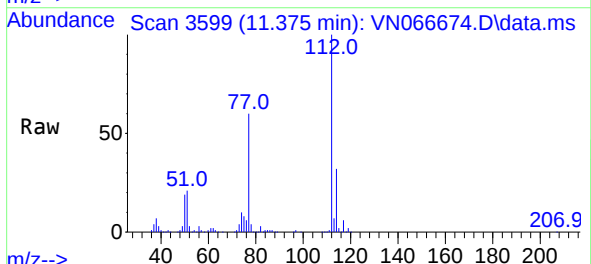
#63
Toluene-d8
Concen: 29.31 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



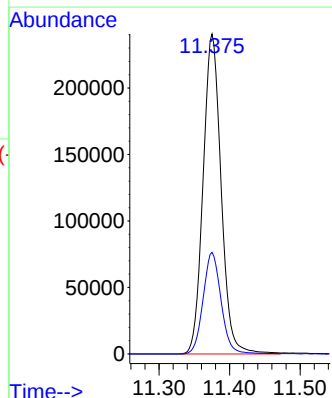
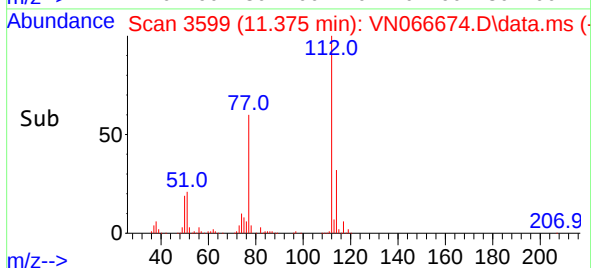
Tgt Ion: 98 Resp: 324301
Ion Ratio Lower Upper
98 100
100 64.1 51.1 76.7



#64
Chlorobenzene
Concen: 51.41 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



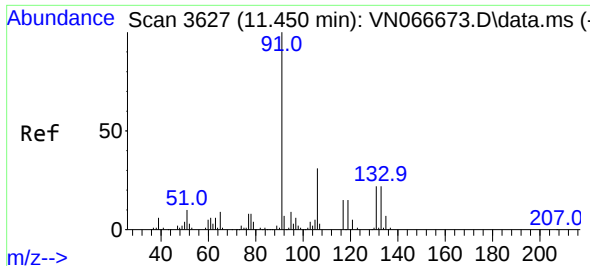
Tgt Ion: 112 Resp: 427277
Ion Ratio Lower Upper
112 100
114 31.8 25.6 38.4



Instrument :
MSVOA_N
ClientSampleId :
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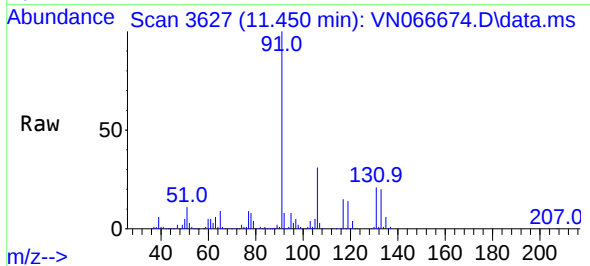
Manual Integrations
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#65
1,1,1,2-Tetrachloroethane
Concen: 47.78 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

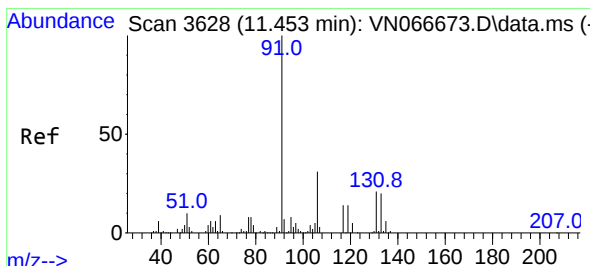
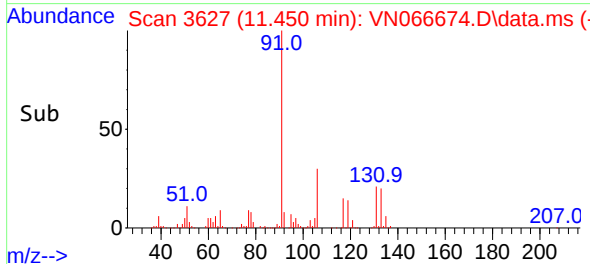
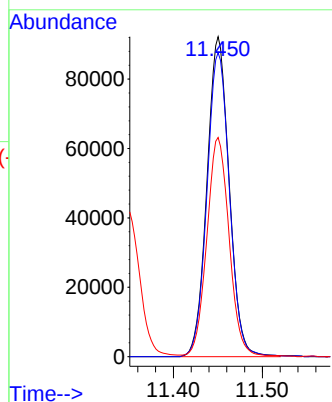
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



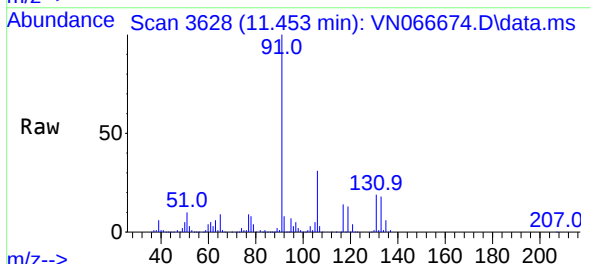
Tgt Ion:131 Resp: 159810
Ion Ratio Lower Upper
131 100
133 96.0 0.0 188.4
119 68.1 0.0 134.4

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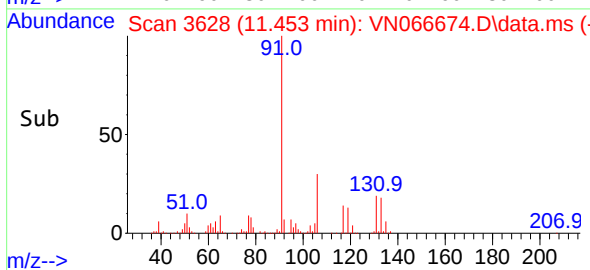
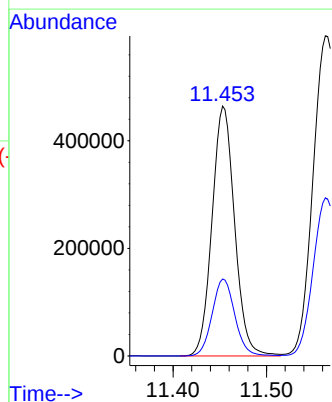
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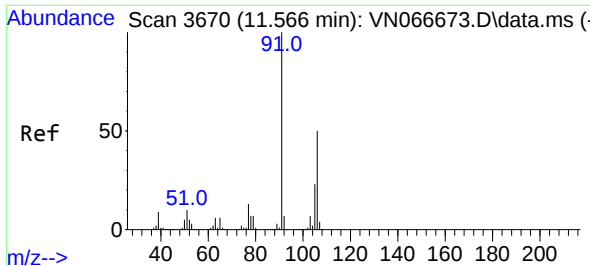


#66
Ethyl Benzene
Concen: 53.31 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion: 91 Resp: 781037
Ion Ratio Lower Upper
91 100
106 30.8 25.5 38.3





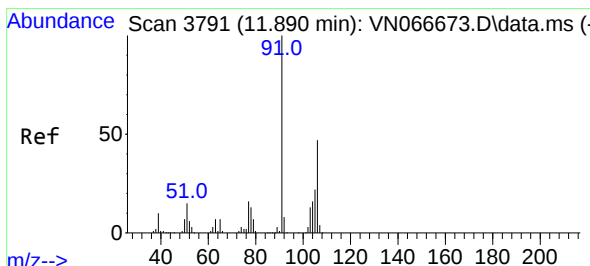
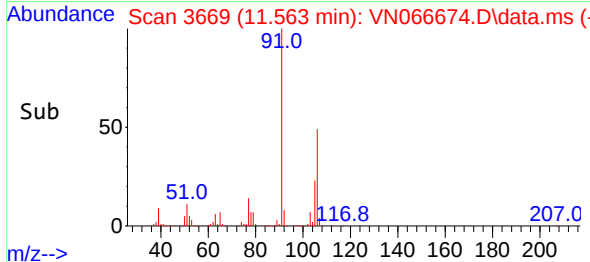
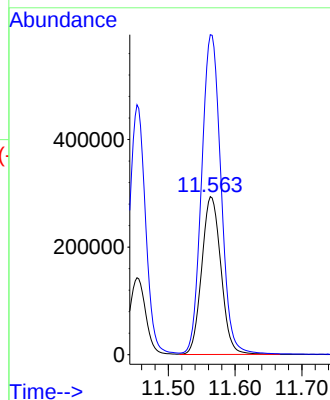
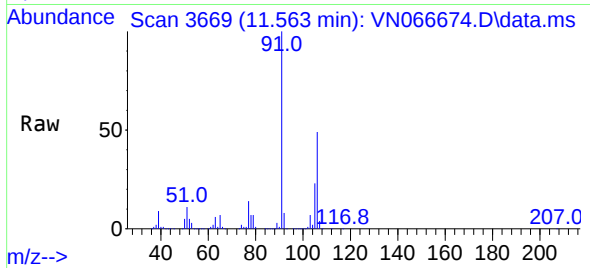
#67
m/p-Xylenes
Concen: 107.50 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:106 Resp: 586900
Ion Ratio Lower Upper
106 100
91 204.1 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

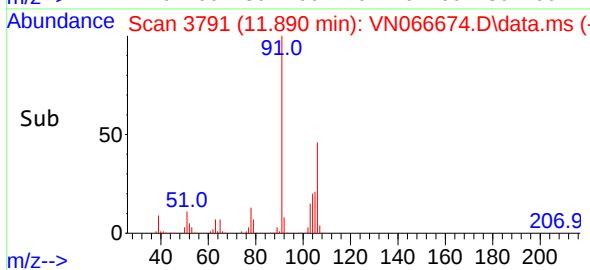
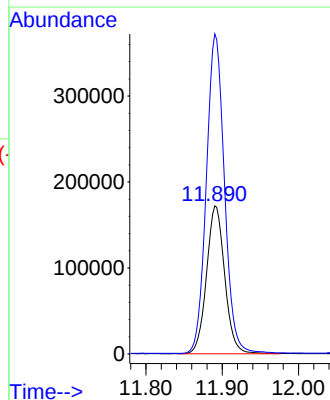
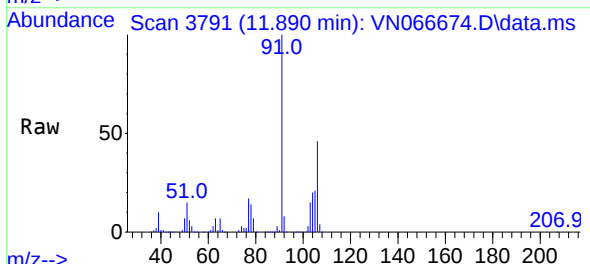
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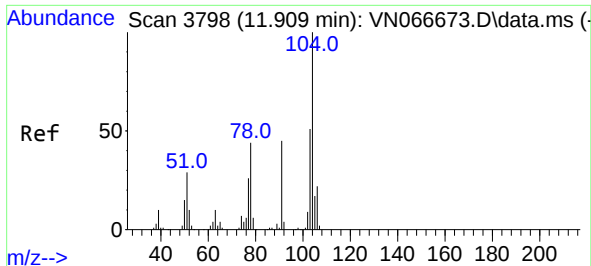
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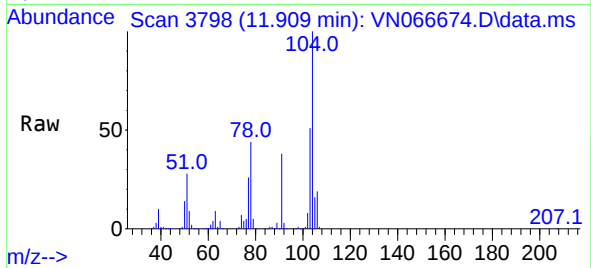
#68
o-Xylene
Concen: 56.49 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:106 Resp: 284595
Ion Ratio Lower Upper
106 100
91 214.8 107.1 321.4

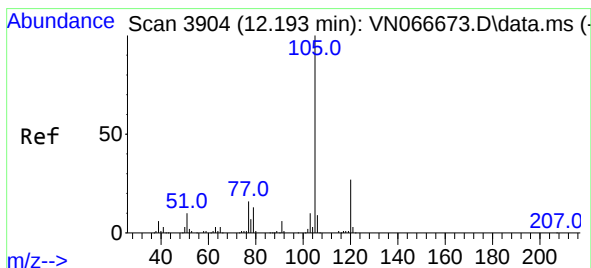
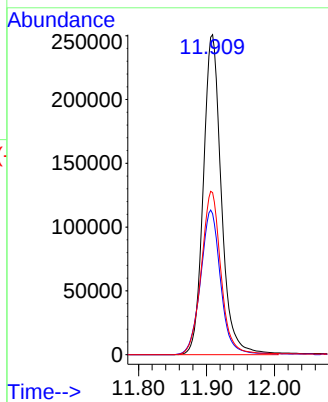
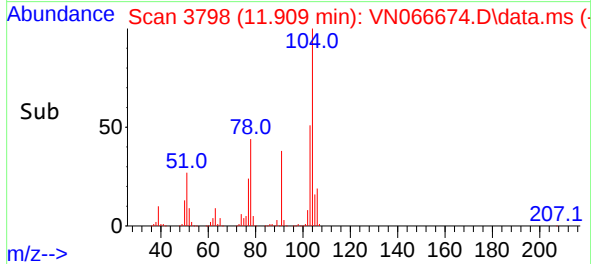




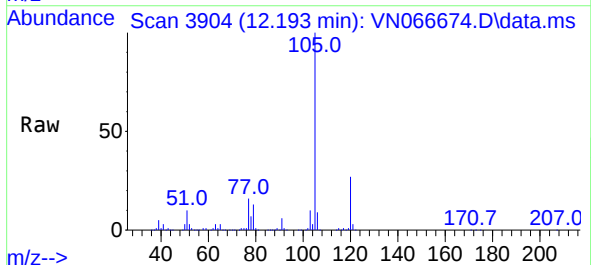
#69
Styrene
Concen: 56.38 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



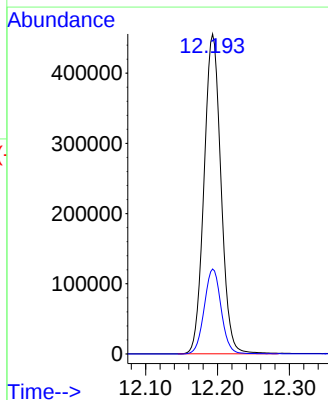
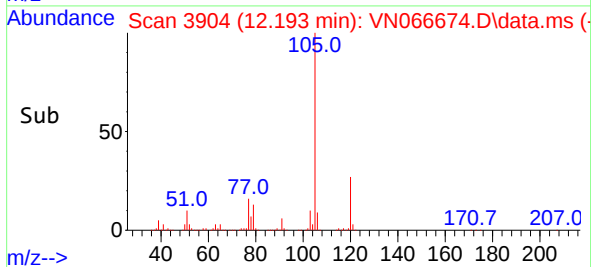
Tgt Ion:104 Resp: 463194
Ion Ratio Lower Upper
104 100
78 49.9 41.0 61.6
103 55.7 43.7 65.5



#70
Isopropylbenzene
Concen: 56.00 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



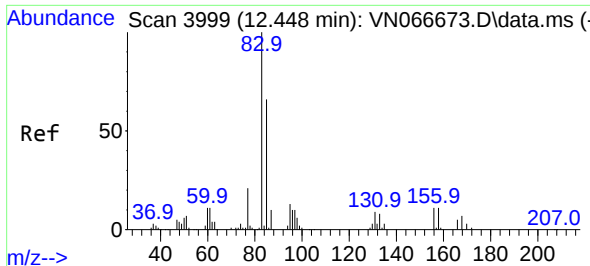
Tgt Ion:105 Resp: 747716
Ion Ratio Lower Upper
105 100
120 26.5 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

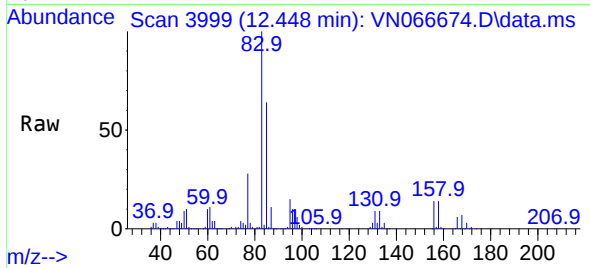
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 47.35 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

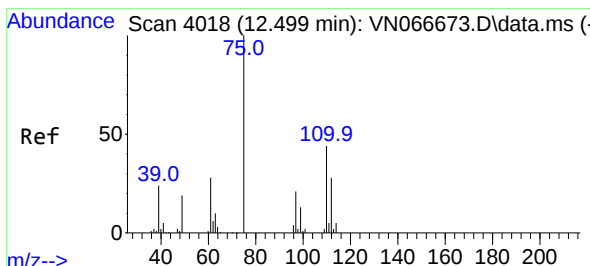
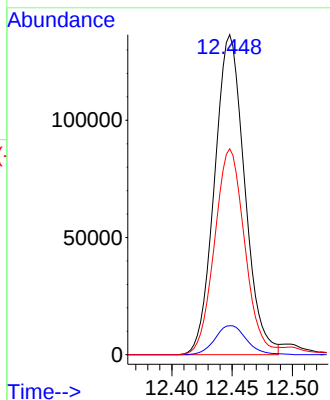
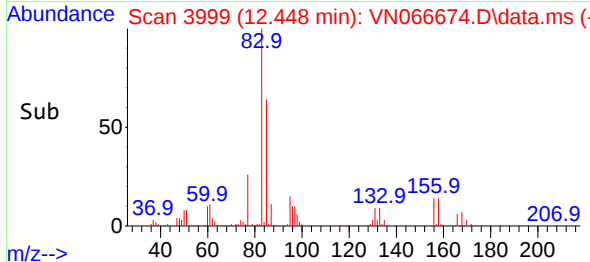
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



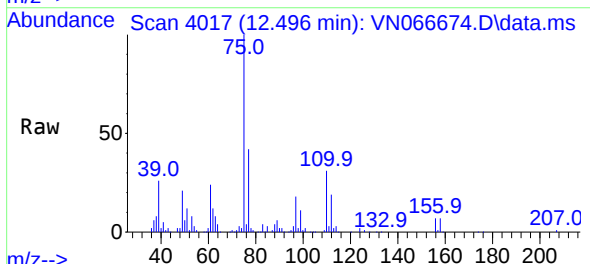
Tgt Ion: 83 Resp: 236807
Ion Ratio Lower Upper
83 100
131 9.5 4.9 14.6
85 65.0 31.4 94.2

Manual Integrations
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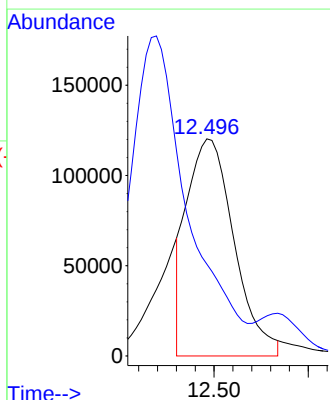
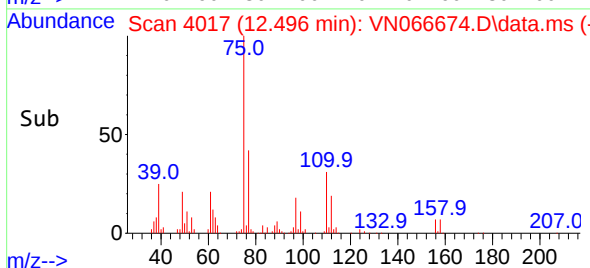
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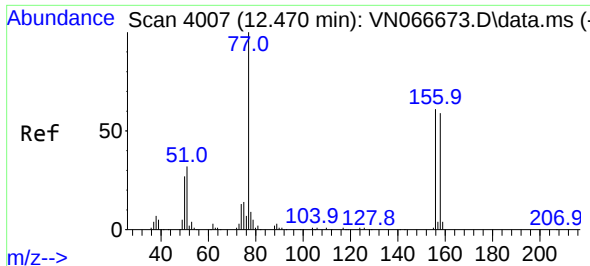


#72
1,2,3-Trichloropropane
Concen: 46.18 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

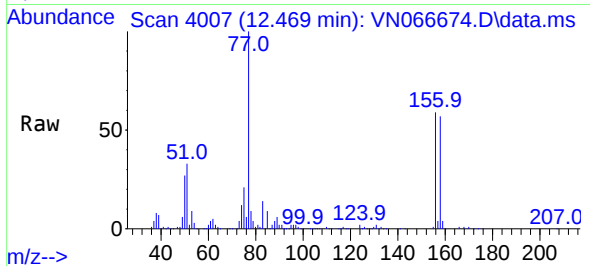


Tgt Ion: 75 Resp: 209060
Ion Ratio Lower Upper
75 100
77 180.2 0.0 310.8

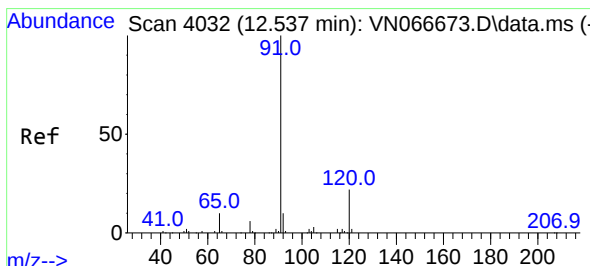
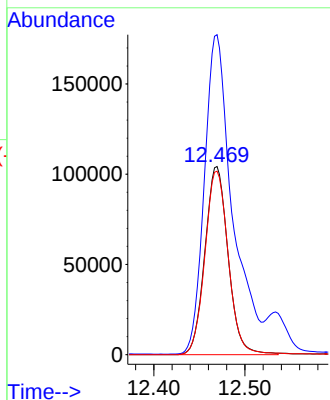
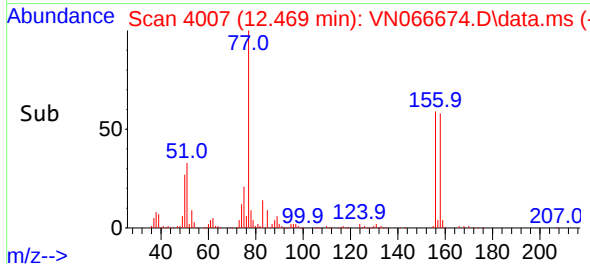




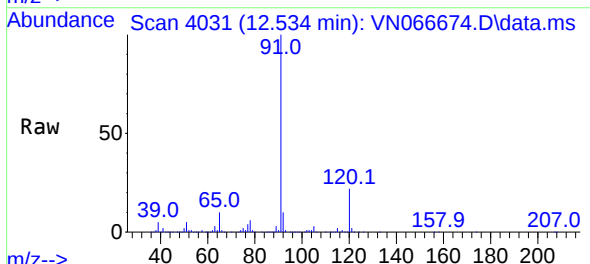
#73
Bromobenzene
Concen: 55.91 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



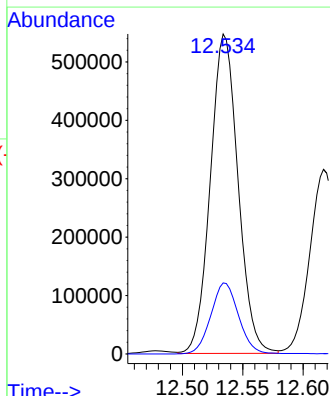
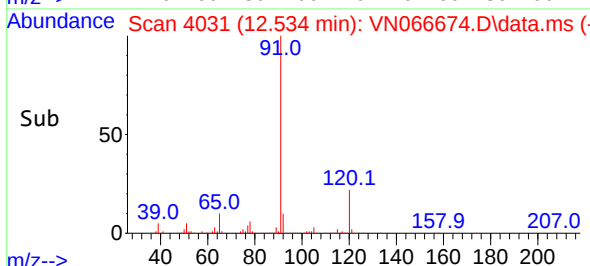
Tgt Ion:156 Resp: 184644
Ion Ratio Lower Upper
156 100
77 204.0 0.0 399.6
158 98.6 0.0 192.8



#74
n-propylbenzene
Concen: 55.96 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



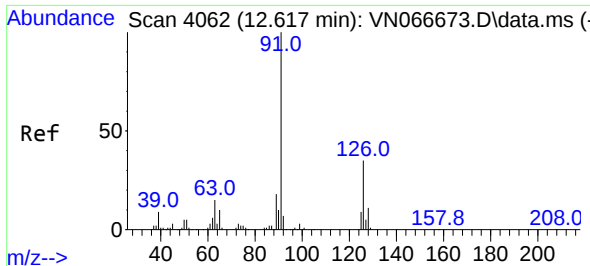
Tgt Ion: 91 Resp: 873849
Ion Ratio Lower Upper
91 100
120 22.3 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

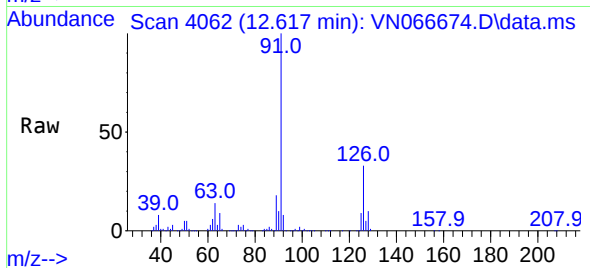
Manual Integrations
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#75
2-Chlorotoluene
Concen: 53.64 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

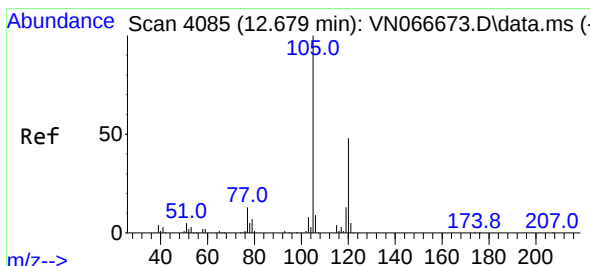
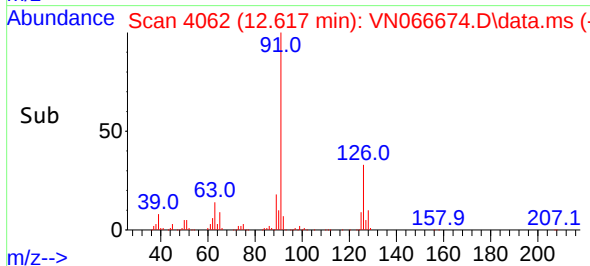
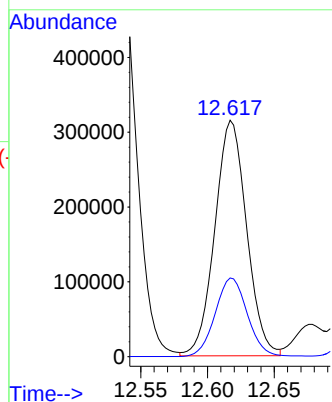
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



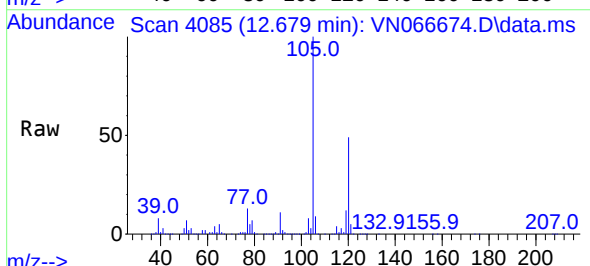
Tgt Ion: 91 Resp: 522464
Ion Ratio Lower Upper
91 100
126 33.8 0.0 68.6

Manual Integrations
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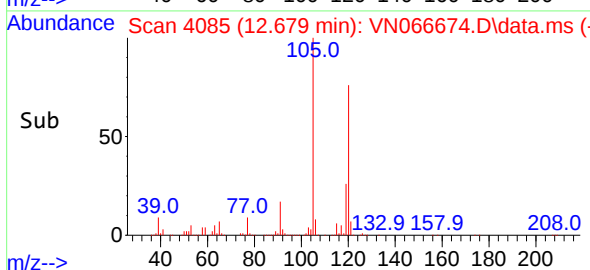
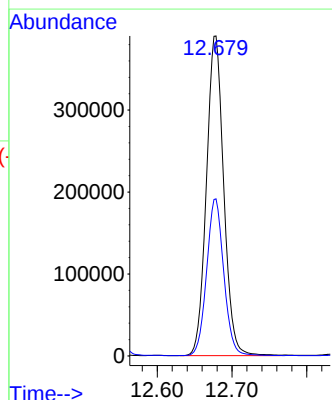
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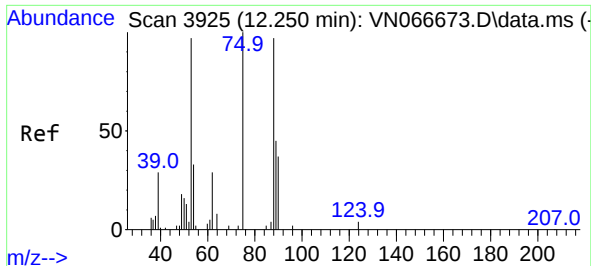


#76
1,3,5-Trimethylbenzene
Concen: 55.50 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



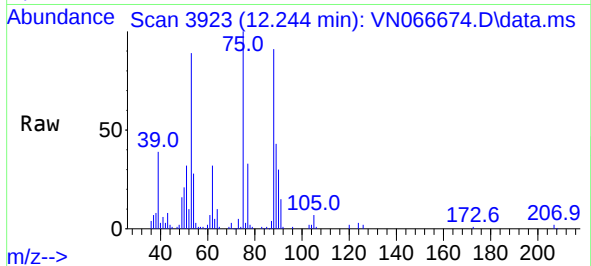
Tgt Ion: 105 Resp: 628341
Ion Ratio Lower Upper
105 100
120 48.4 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 66.91 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. -0.006 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

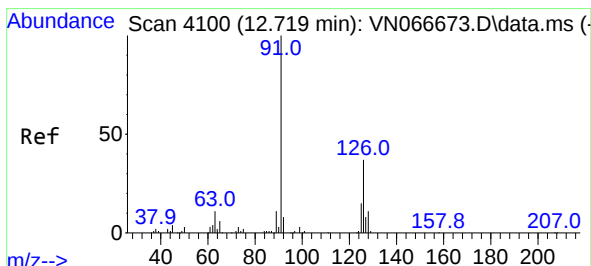
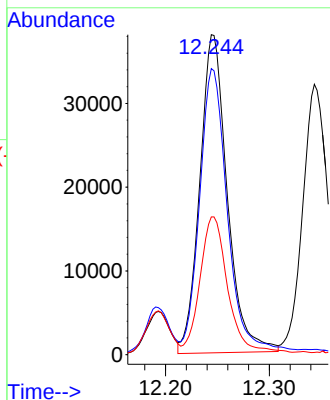
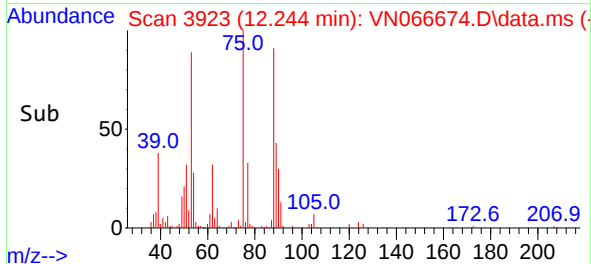
Instrument :
MSVOA_N
ClientSampleId :
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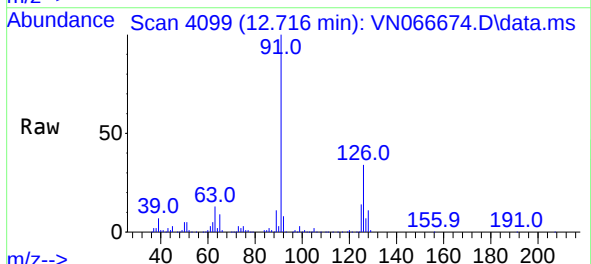
Tgt Ion: 75 Resp: 69871
Ion Ratio Lower Upper
75 100
53 89.5 49.6 149.0
89 42.9 22.9 68.7

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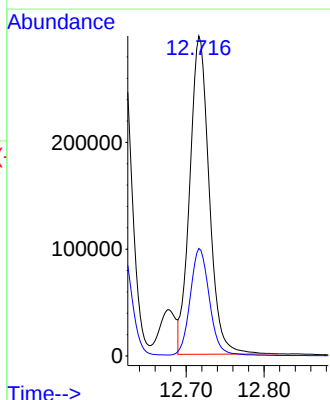
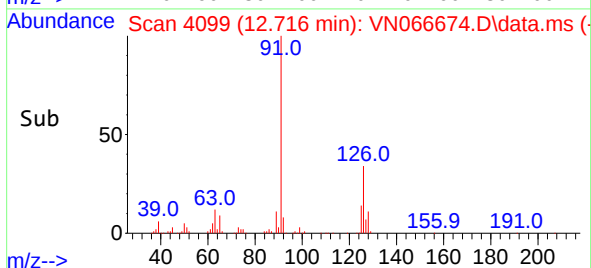
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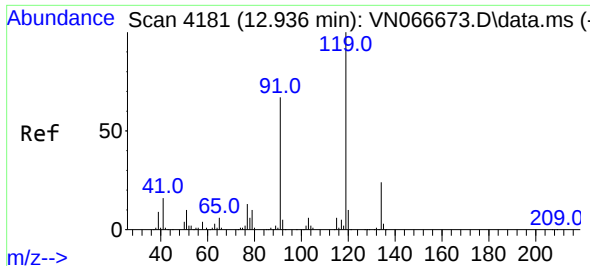


#78
4-Chlorotoluene
Concen: 57.10 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



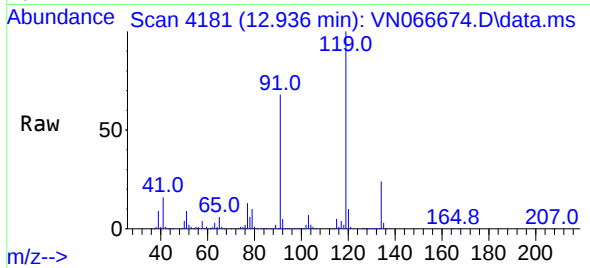
Tgt Ion: 91 Resp: 515365
Ion Ratio Lower Upper
91 100
126 33.0 0.0 65.4





#79
tert-butylbenzene
Concen: 56.21 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

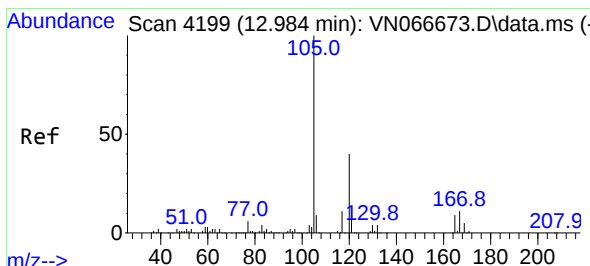
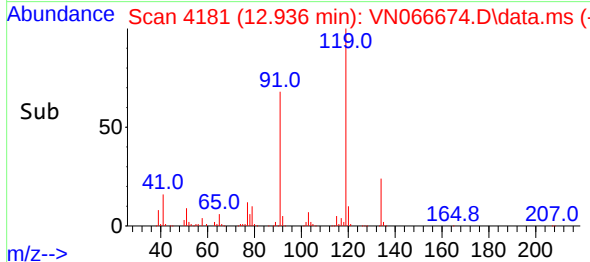
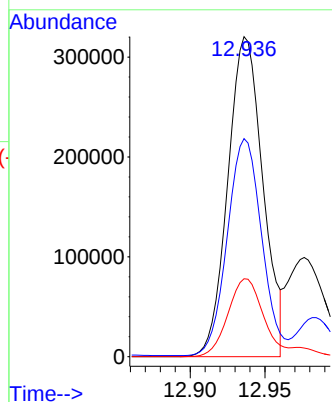
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



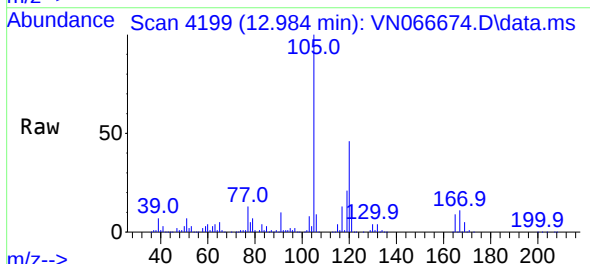
Tgt Ion:119 Resp: 522640
Ion Ratio Lower Upper
119 100
91 66.8 0.0 133.4
134 24.6 0.0 51.0

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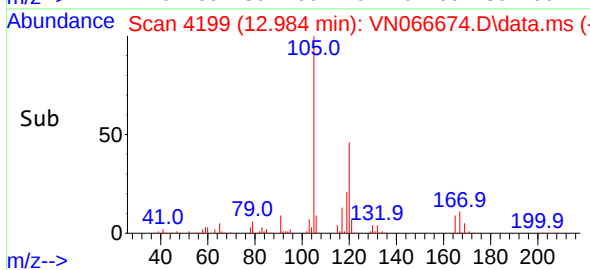
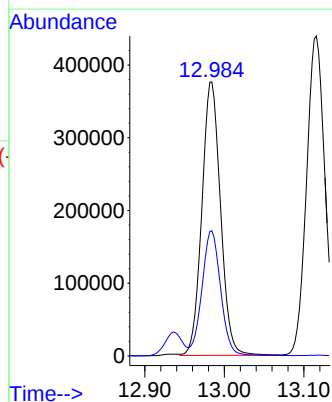
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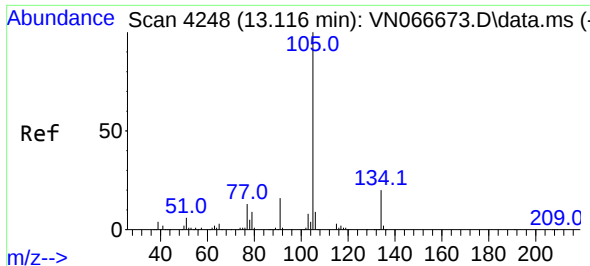


#80
1,2,4-Trimethylbenzene
Concen: 57.97 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



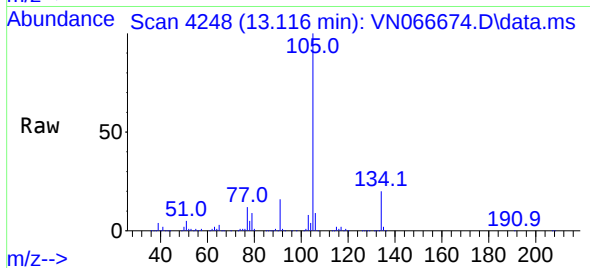
Tgt Ion:105 Resp: 613419
Ion Ratio Lower Upper
105 100
120 45.5 0.0 90.6





#81
sec-Butylbenzene
Concen: 56.34 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

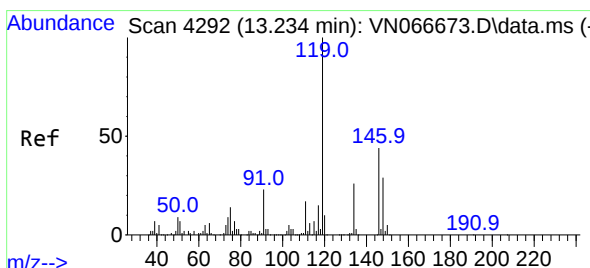
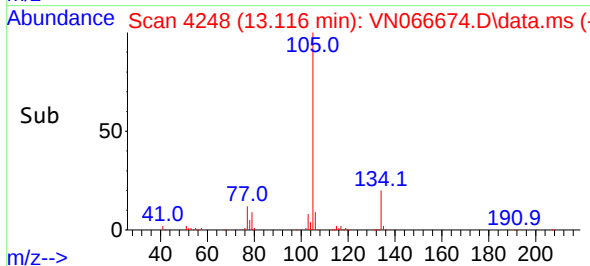
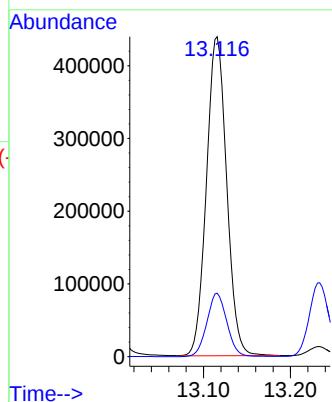
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050



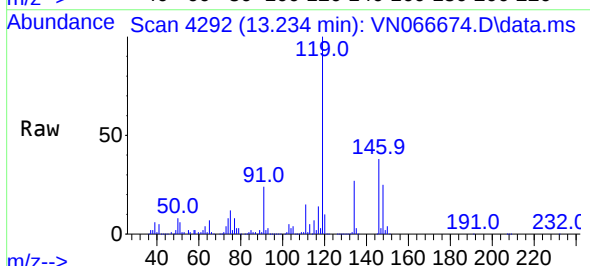
Tgt Ion:105 Resp: 709739
Ion Ratio Lower Upper
105 100
134 19.7 0.0 40.0

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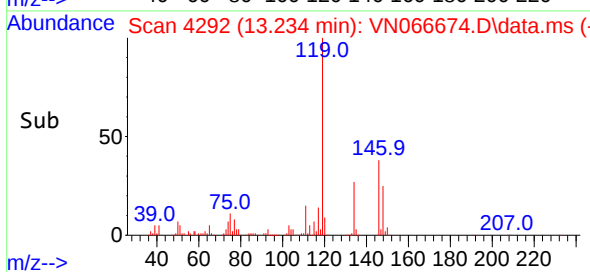
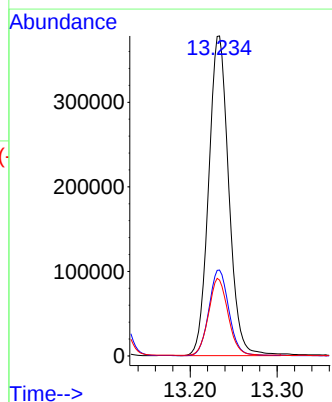
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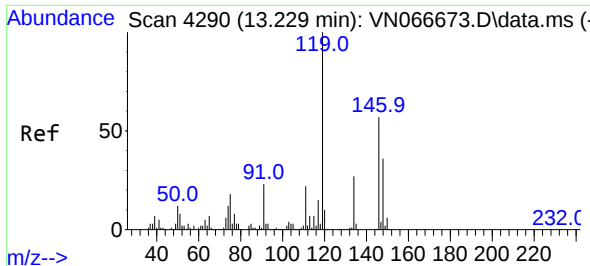


#82
p-Isopropyltoluene
Concen: 58.20 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



Tgt Ion:119 Resp: 607436
Ion Ratio Lower Upper
119 100
134 26.5 0.0 53.4
91 23.4 0.0 47.6





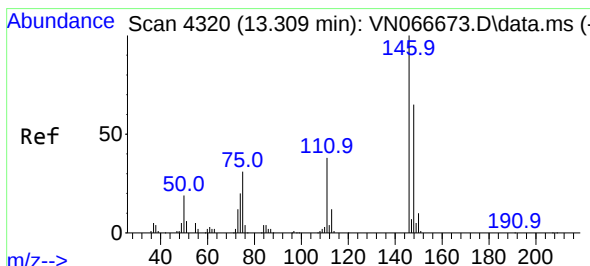
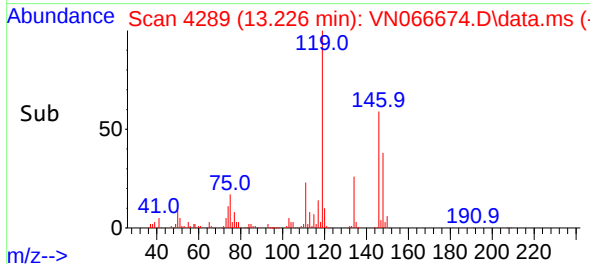
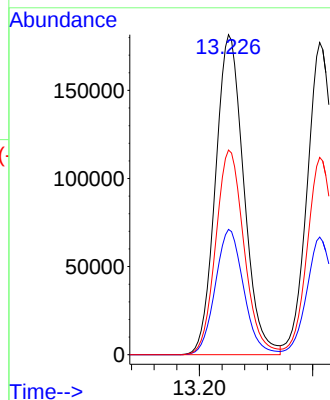
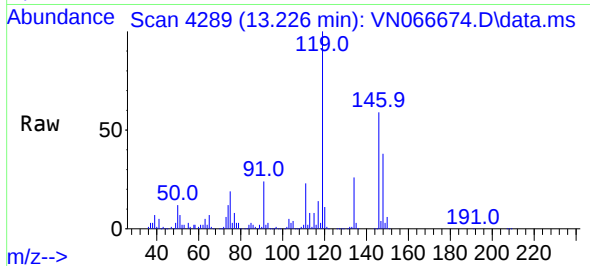
#83
1,3-Dichlorobenzene
Concen: 55.83 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:146 Resp: 315527
Ion Ratio Lower Upper
146 100
111 39.2 19.3 57.9
148 64.0 31.9 95.9

Instrument :
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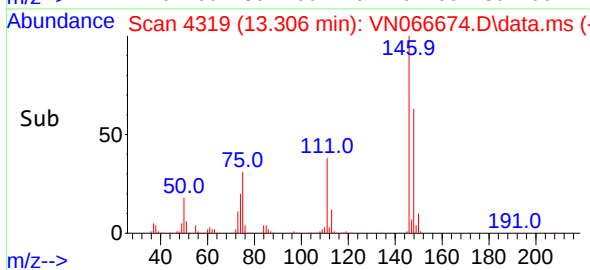
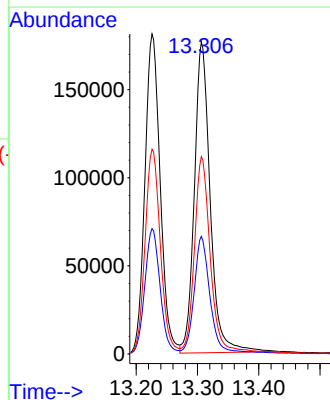
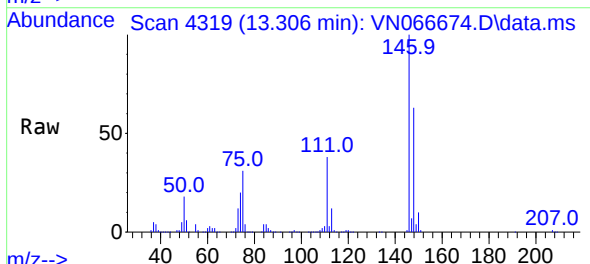
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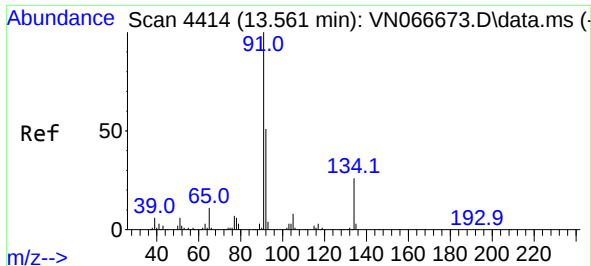
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#84
1,4-Dichlorobenzene
Concen: 53.00 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:146 Resp: 317248
Ion Ratio Lower Upper
146 100
111 36.1 18.4 55.0
148 61.8 31.9 95.5





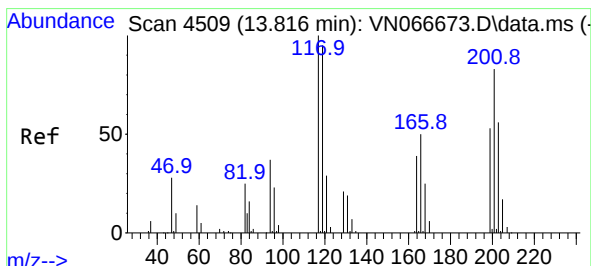
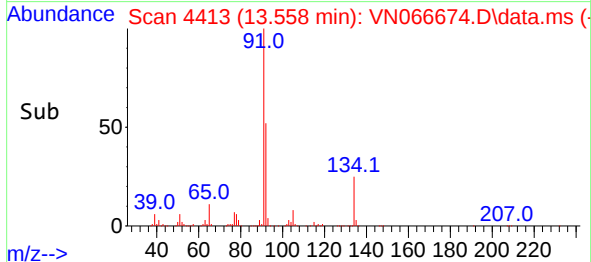
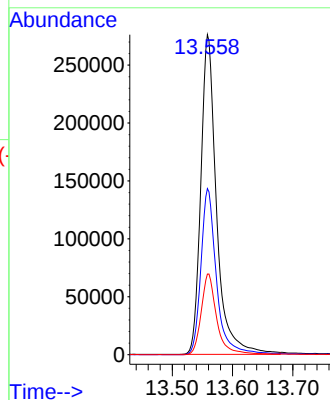
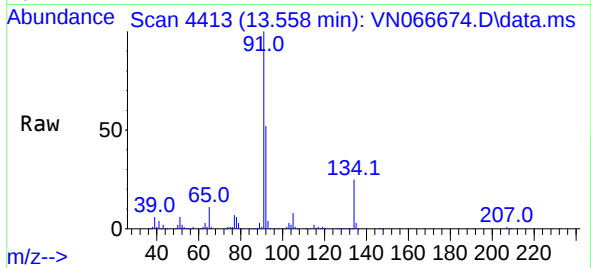
#85
n-Butylbenzene
Concen: 54.84 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 91 Resp: 501963
Ion Ratio Lower Upper
91 100
92 51.4 0.0 102.6
134 25.0 0.0 49.0

Instrument :
MSVOA_N
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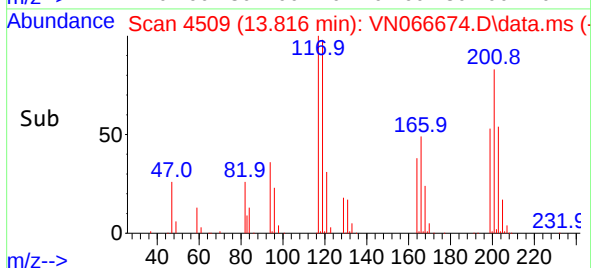
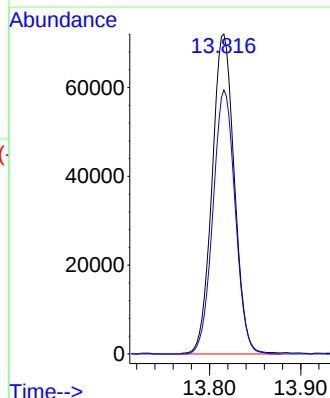
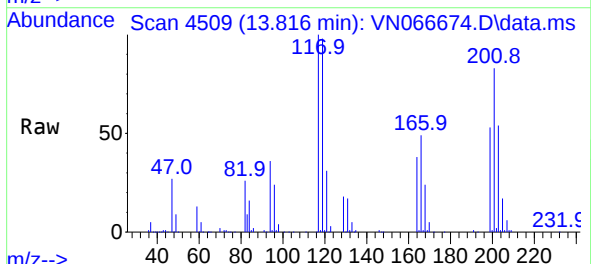
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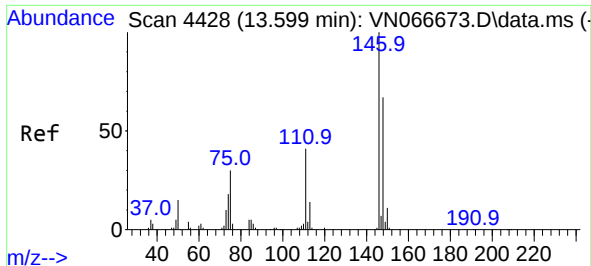
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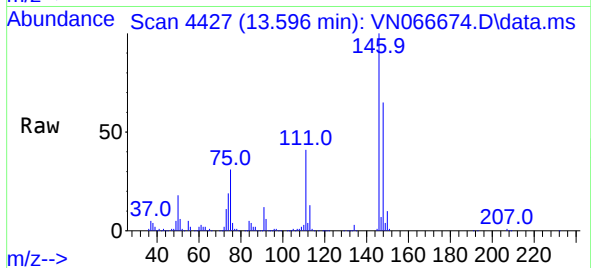
#86
Hexachloroethane
Concen: 48.88 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion: 117 Resp: 122585
Ion Ratio Lower Upper
117 100
201 82.2 43.3 129.8

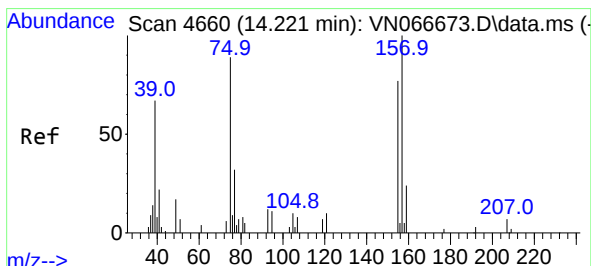
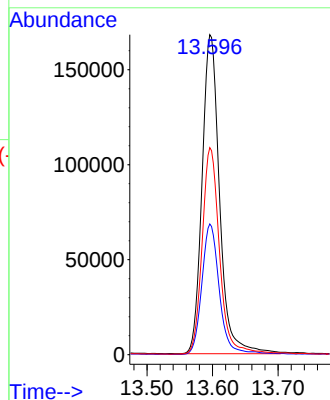
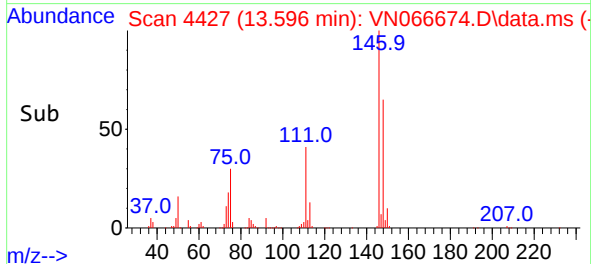




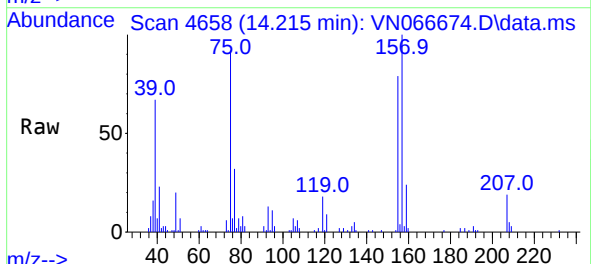
#87
1,2-Dichlorobenzene
Concen: 56.31 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



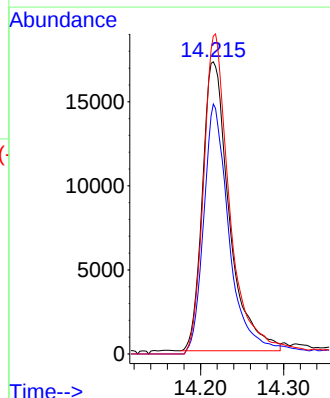
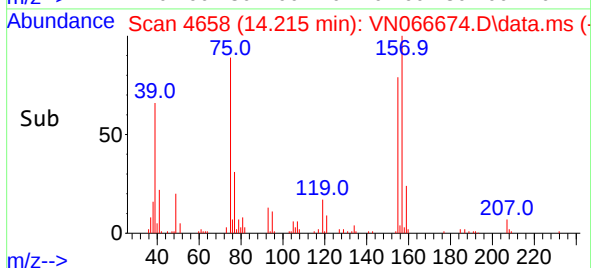
Tgt Ion:146 Resp: 311640
Ion Ratio Lower Upper
146 100
111 40.3 20.3 60.9
148 64.4 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 44.69 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.006 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30



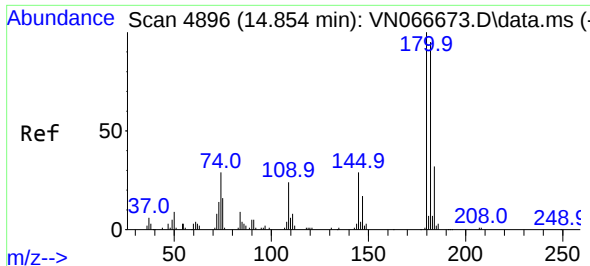
Tgt Ion: 75 Resp: 38655
Ion Ratio Lower Upper
75 100
155 81.7 68.3 102.5
157 109.6 87.8 131.6



Instrument :
MSVOA_N
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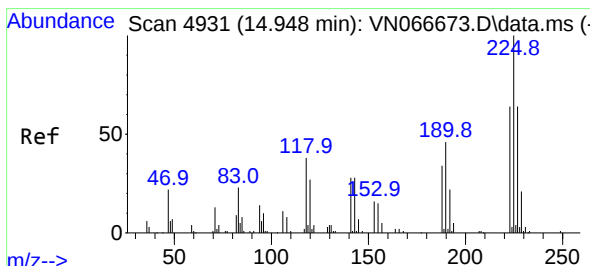
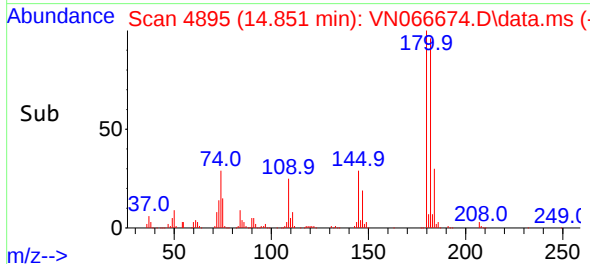
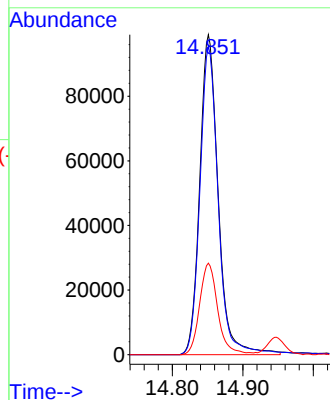
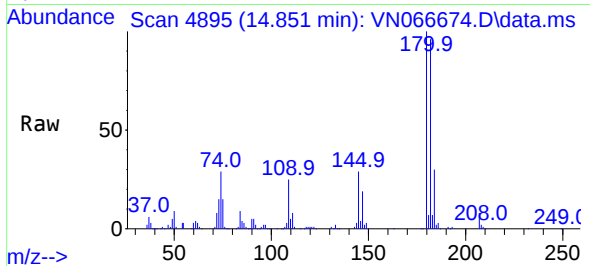
#89
1,2,4-Trichlorobenzene
Concen: 55.47 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:180 Resp: 179805
Ion Ratio Lower Upper
180 100
182 94.6 74.3 111.5
145 28.0 23.4 35.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

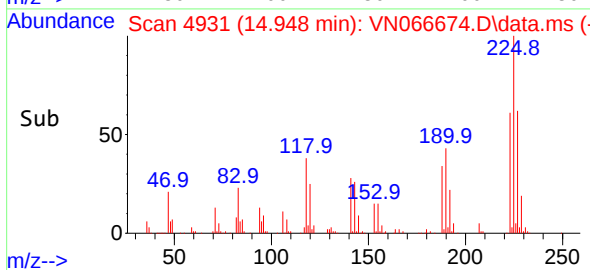
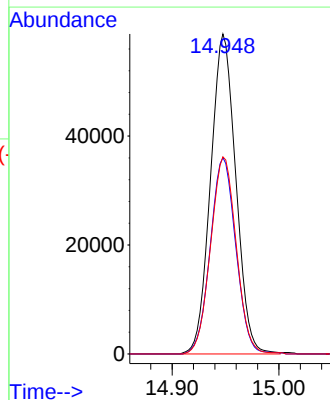
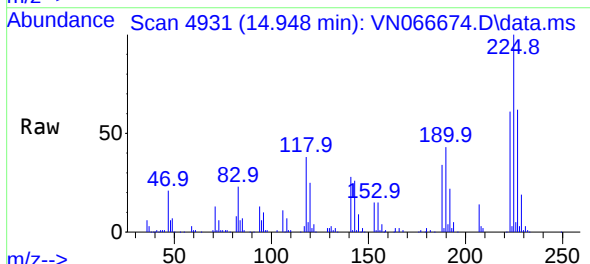
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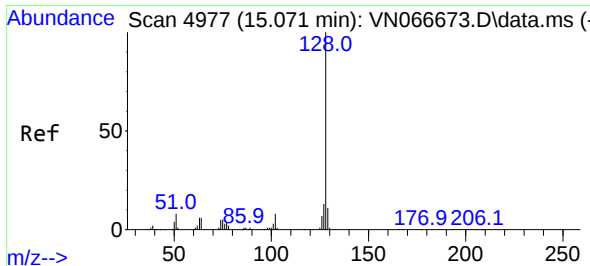
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#90
Hexachlorobutadiene
Concen: 51.54 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:225 Resp: 96399
Ion Ratio Lower Upper
225 100
223 62.1 0.0 124.6
227 62.5 0.0 126.6





#91
Naphthalene
Concen: 49.56 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

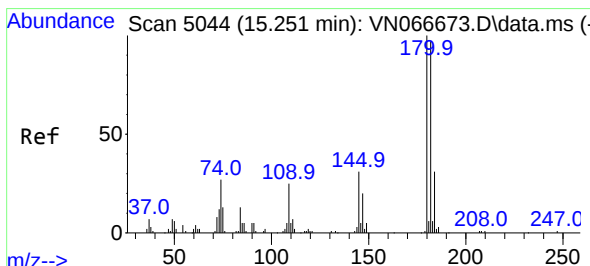
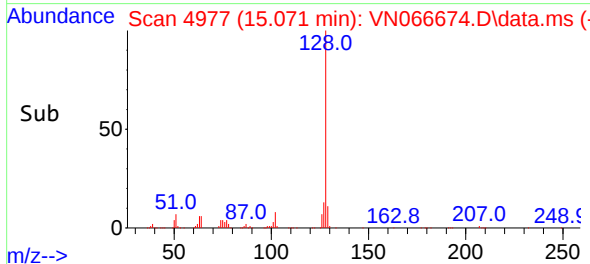
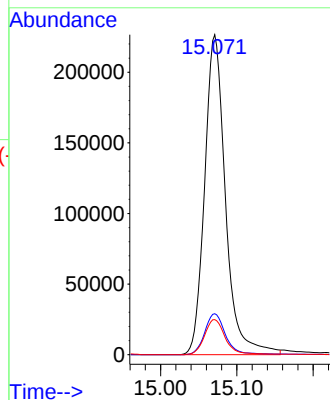
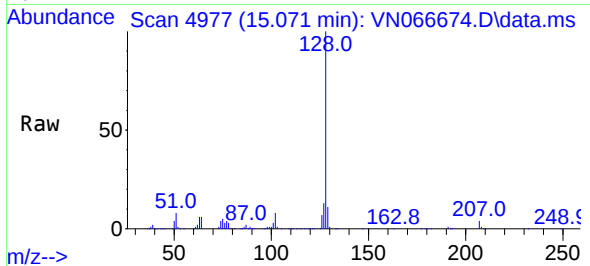
Tgt Ion:128 Resp: 431022

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.2
129	10.9	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC050

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#92
1,2,3-Trichlorobenzene
Concen: 53.30 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066674.D
Acq: 20 Apr 2021 11:30

Tgt Ion:180 Resp: 169432

Ion	Ratio	Lower	Upper
180	100		
182	96.0	0.0	190.0
145	30.3	0.0	60.8

