

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042021\
 Data File : VN066680.D
 Acq On : 20 Apr 2021 14:29
 Operator : JC/MD
 Sample : VN0420WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS01

Manual Integrations
 APPROVED

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 4/21/2021 4:34:53 PM

Quant Time: Apr 21 10:07:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Tue Apr 20 12:52:17 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.108	128	46905	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	250030	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	233317	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.953	65	101310	29.98	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	99.93%	
60) 4-Bromofluorobenzene	12.346	95	109102	29.83	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.43%	
63) Toluene-d8	10.029	98	324073	30.19	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	100.63%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.835	85	43805	18.97	ug/l	97
3) Chloromethane	2.034	50	67109	18.68	ug/l	98
4) Vinyl Chloride	2.163	62	64665	18.88	ug/l	99
5) Bromomethane	2.519	94	39842	19.79	ug/l	97
6) Chloroethane	2.659	64	40630	19.44	ug/l	97
7) Trichlorofluoromethane	2.973	101	72712	19.06	ug/l	97
8) Diethyl Ether	3.356	74	32607	19.26	ug/l	92
9) 1,1,2-Trichlorotrifluo...	3.691	101	46902	19.39	ug/l	99
10) 1,1-Dichloroethene	3.673	96	46428	19.04	ug/l	92
11) Methyl Iodide	3.884	142	68202	18.47	ug/l	98
12) Methyl Acetate	4.249	43	62493	18.80	ug/l	98
13) Acrolein	3.547	56	44300	94.25	ug/l	95
14) Acrylonitrile	4.893	53	136610	93.55	ug/l	98
15) Acetone	3.753	58	36764	95.91	ug/l	91
16) Carbon Disulfide	3.984	76	141558	18.83	ug/l	100
17) Allyl chloride	4.247	41	93876	19.43	ug/l	89
18) Methylene Chloride	4.469	84	59982	19.23	ug/l	98
19) trans-1,2-Dichloroethene	4.947	96	51830	18.78	ug/l	99
20) Diisopropyl ether	5.864	45	192478	18.93	ug/l	97
21) 1,1-Dichloroethane	5.756	63	102972	18.84	ug/l	99
22) cis-1,2-Dichloroethene	6.741	96	61163	19.11	ug/l	99
23) tert-Butyl Alcohol	4.702	59	48243	97.05	ug/l #	100
24) Methyl tert-Butyl Ether	4.955	73	161734	19.02	ug/l	96
25) Chloroform	7.291	83	98594	18.84	ug/l	95
26) Cyclohexane	7.575	56	88183	18.76	ug/l #	99
29) 1,1-Dichloropropene	7.717	75	71249	18.10	ug/l	98
30) 2-Butanone	6.743	43	171423	90.20	ug/l	99
31) 2,2-Dichloropropane	6.733	77	84941	18.72	ug/l	99
32) 1,1,1-Trichloroethane	7.492	97	82355	18.52	ug/l	99
33) Carbon Tetrachloride	7.696	117	69889	18.62	ug/l	97
34) Benzene	7.966	78	236074	18.61	ug/l	99
35) Methacrylonitrile	7.084	41	27924	15.26	ug/l	99
36) 1,2-Dichloroethane	8.050	62	75392	18.10	ug/l	98
37) Trichloroethene	8.768	130	55014	18.24	ug/l	100
38) Methylcyclohexane	9.015	83	87995	18.75	ug/l	96
39) 1,2-Dichloropropane	9.050	63	65128	18.80	ug/l	98
40) Dibromomethane	9.141	93	37970	18.28	ug/l	99
41) Bromodichloromethane	9.337	83	80151	18.38	ug/l	99
42) Vinyl Acetate	5.805	43	784840	92.13	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.840	43	76076	18.20	ug/l #	86
44) Isopropyl Acetate	8.090	43	125879	18.05	ug/l #	89
45) 1,4-Dioxane	9.133	88	18854	371.68	ug/l	99
46) Methyl methacrylate	9.136	41	56472	17.73	ug/l	92
47) n-amyl Acetate	12.032	43	19723	22.50	ug/l	92
48) t-1,3-Dichloropropene	10.321	75	84027	17.64	ug/l	98
49) cis-1,3-Dichloropropene	9.777	75	96151	18.26	ug/l	91
50) 1,1,2-Trichloroethane	10.501	97	55980	18.33	ug/l	98
51) Ethyl methacrylate	10.372	69	74320	17.24	ug/l	93
52) 1,3-Dichloropropane	10.646	76	94549	18.19	ug/l	99
53) Dibromochloromethane	10.842	129	59393	17.99	ug/l	100
54) 1,2-Dibromoethane	10.946	107	54780	17.89	ug/l	100
55) 2-Chloroethyl vinyl ether	9.632	63	53720	81.46	ug/l	99
56) Bromoform	12.073	173	41141	17.28	ug/l #	99
58) 4-Methyl-2-Pentanone	9.919	43	362131	91.13	ug/l	99
59) 2-Hexanone	10.694	43	221668	86.78	ug/l	97
61) Tetrachloroethene	10.571	164	49986	19.41	ug/l	96
62) Toluene	10.093	91	247659	18.70	ug/l	100
64) Chlorobenzene	11.375	112	147919	18.67	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.450	131	56701	19.07	ug/l	100
66) Ethyl Benzene	11.453	91	259692	18.35	ug/l	98
67) m/p-Xylenes	11.566	106	198756	37.41	ug/l	98
68) o-Xylene	11.893	106	95891	18.62	ug/l	99
69) Styrene	11.909	104	149902	18.10	ug/l	98
70) Isopropylbenzene	12.193	105	251200	18.67	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.448	83	82365	18.54	ug/l	96
72) 1,2,3-Trichloropropane	12.499	75	68148m	17.62	ug/l	
73) Bromobenzene	12.469	156	63360	18.62	ug/l	98
74) n-propylbenzene	12.537	91	285923	18.31	ug/l	100
75) 2-Chlorotoluene	12.617	91	178187	19.06	ug/l	100
76) 1,3,5-Trimethylbenzene	12.679	105	213581	18.77	ug/l	99
77) t-1,4-Dichloro-2-butene	12.250	75	18807	15.40	ug/l	95
78) 4-Chlorotoluene	12.719	91	169733	18.52	ug/l	99
79) tert-butylbenzene	12.936	119	177970	18.68	ug/l	98
80) 1,2,4-Trimethylbenzene	12.984	105	199097	18.24	ug/l	99
81) sec-Butylbenzene	13.116	105	232782	18.36	ug/l	100
82) p-Isopropyltoluene	13.234	119	198615	18.31	ug/l	98
83) 1,3-Dichlorobenzene	13.228	146	103638	18.34	ug/l	99
84) 1,4-Dichlorobenzene	13.309	146	95231	17.45	ug/l	94
85) n-Butylbenzene	13.561	91	157723	17.49	ug/l	98
86) Hexachloroethane	13.816	117	41706	18.27	ug/l	93
87) 1,2-Dichlorobenzene	13.599	146	104645	18.86	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.223	75	13974	18.30	ug/l	86
89) 1,2,4-Trichlorobenzene	14.854	180	57422	17.90	ug/l	97
90) Hexachlorobutadiene	14.948	225	33888	18.86	ug/l	99
91) Naphthalene	15.074	128	137311	17.80	ug/l	99
92) 1,2,3-Trichlorobenzene	15.251	180	55797	18.39	ug/l	98

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

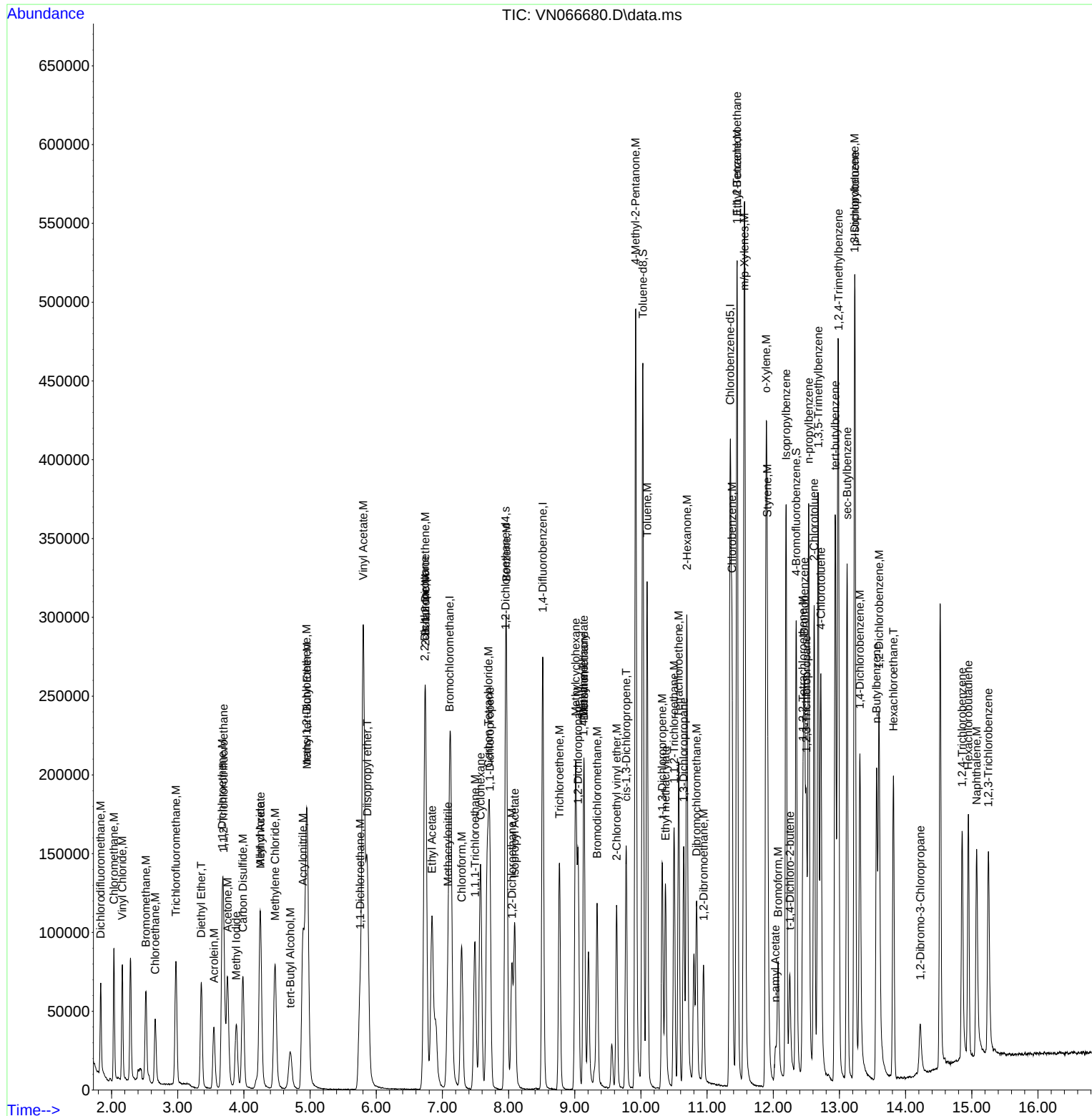
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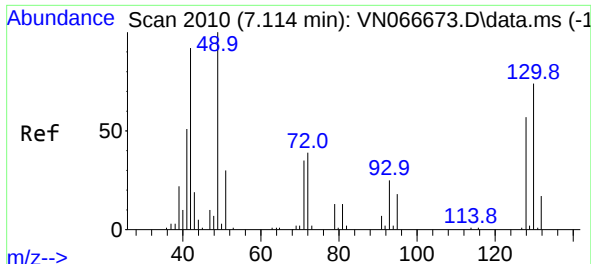
Instrument :
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Client Sample Id :
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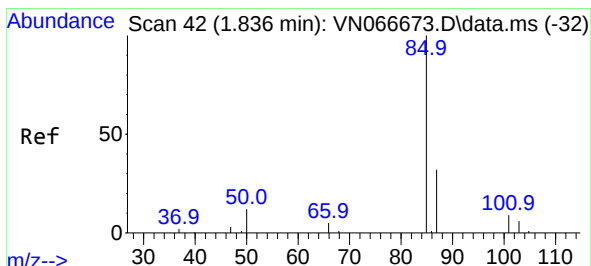
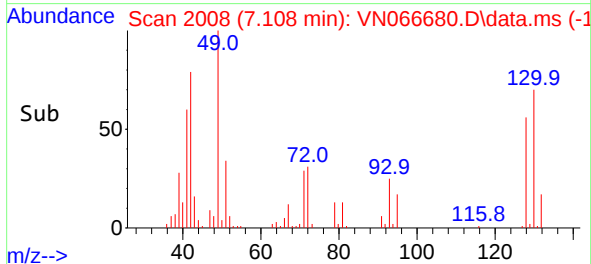
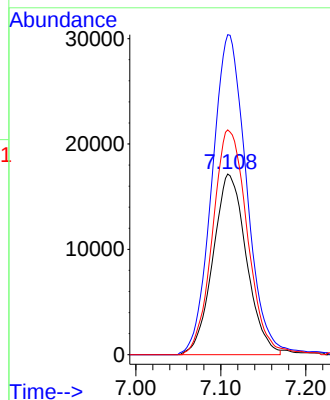
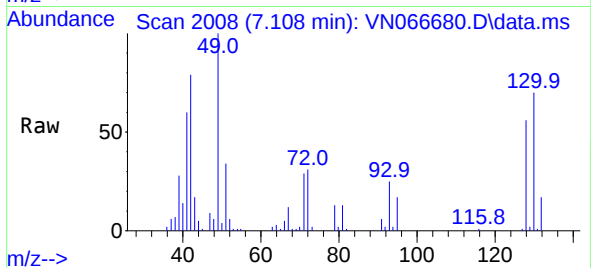
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.006 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	128	Resp:	46905
Ion	Ratio	Lower	Upper
128	100		
49	182.9	0.0	429.3
130	129.4	0.0	328.5

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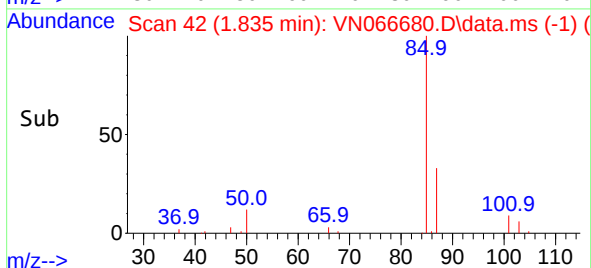
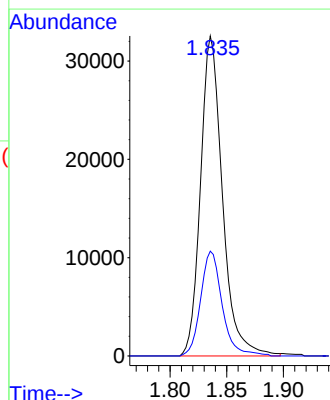
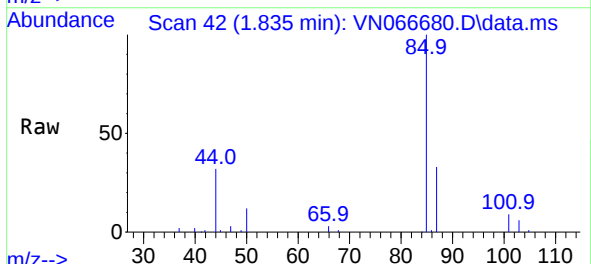
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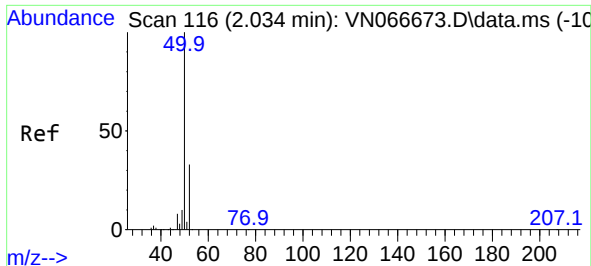
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#2
Dichlorodifluoromethane
Concen: 18.97 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

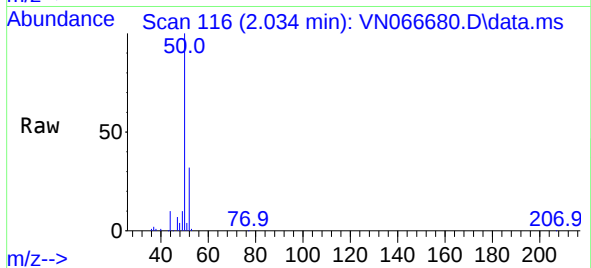
Tgt Ion:	85	Resp:	43805
Ion	Ratio	Lower	Upper
85	100		
87	32.8	15.4	46.4





#3
Chloromethane
Concen: 18.68 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

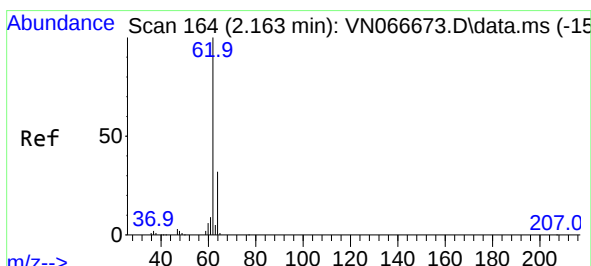
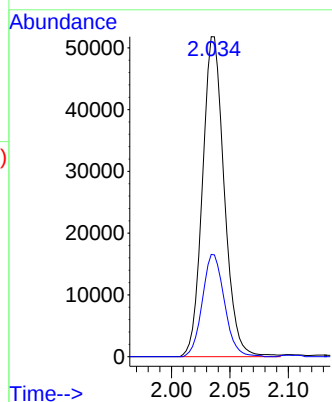
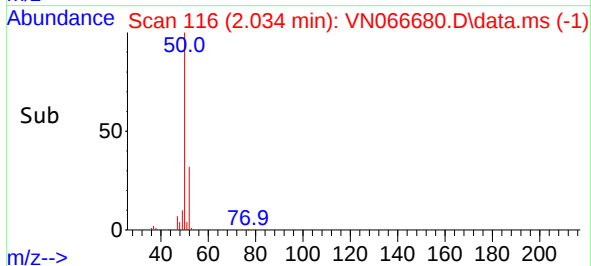
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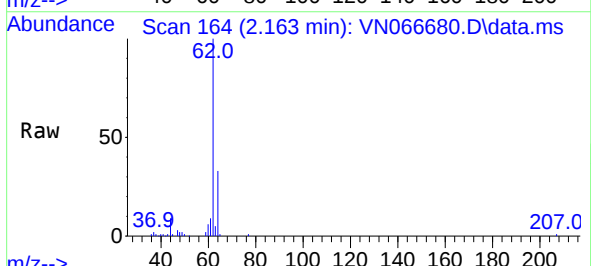
Tgt Ion: 50 Resp: 67109
Ion Ratio Lower Upper
50 100
52 31.9 26.2 39.4

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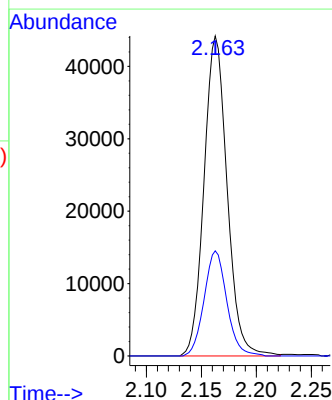
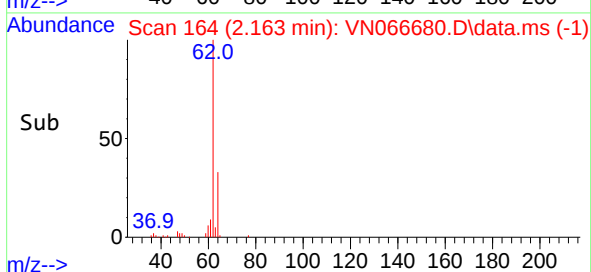
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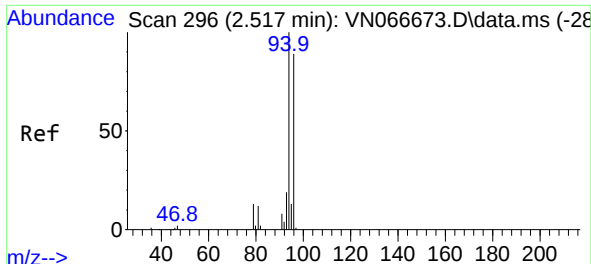


#4
Vinyl Chloride
Concen: 18.88 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

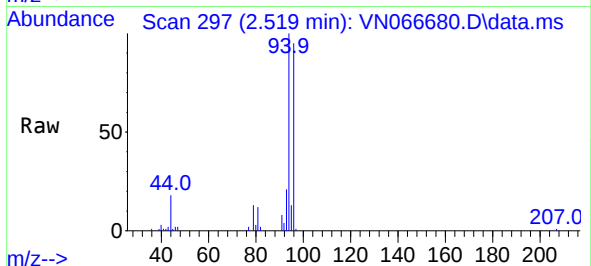


Tgt Ion: 62 Resp: 64665
Ion Ratio Lower Upper
62 100
64 32.8 25.8 38.6

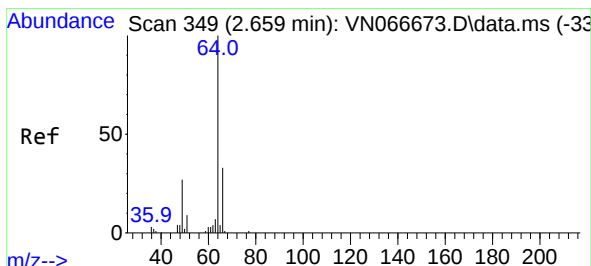
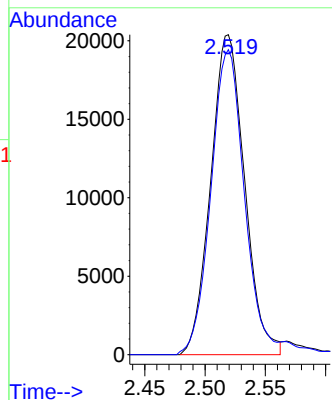
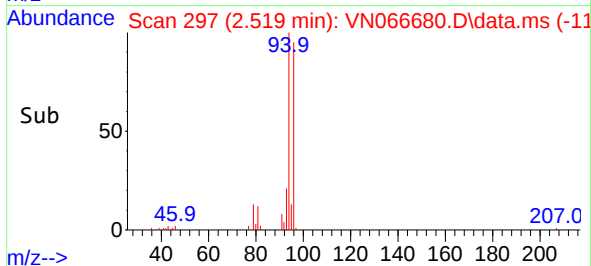




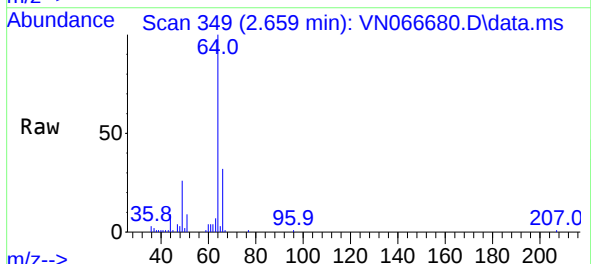
#5
Bromomethane
Concen: 19.79 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



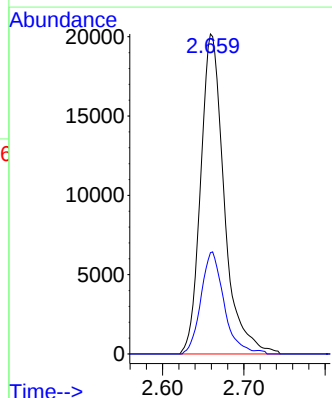
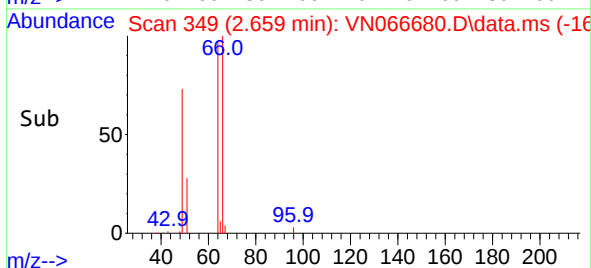
Tgt Ion: 94 Resp: 39842
Ion Ratio Lower Upper
94 100
96 94.3 77.8 116.8



#6
Chloroethane
Concen: 19.44 ug/l
RT: 2.659 min Scan# 349
Delta R.T. -0.000 min
Lab File: VN066680.D
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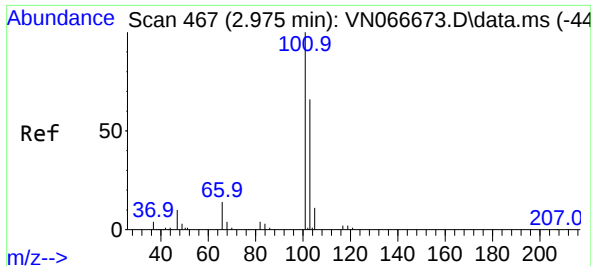
Tgt Ion: 64 Resp: 40630
Ion Ratio Lower Upper
64 100
66 31.7 24.2 36.4



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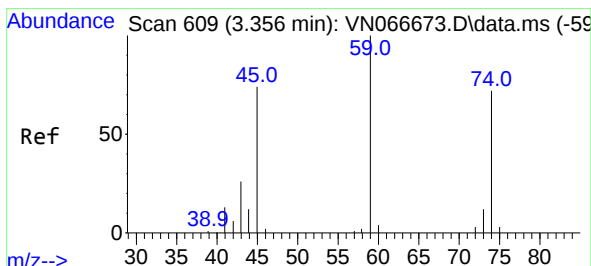
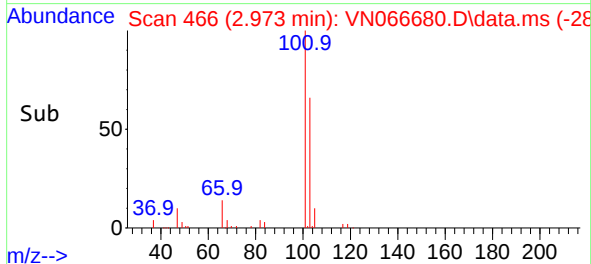
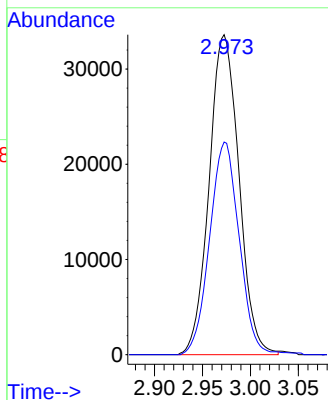
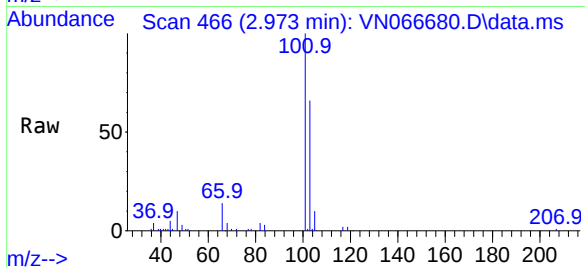
#7
Trichlorofluoromethane
Concen: 19.06 ug/l
RT: 2.973 min Scan# 466
Delta R.T. -0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Tgt Ion:101 Resp: 72712
Ion Ratio Lower Upper
101 100
103 66.5 51.6 77.4

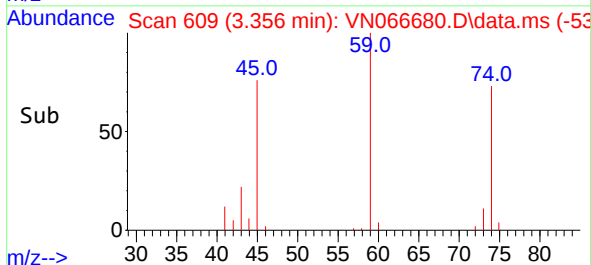
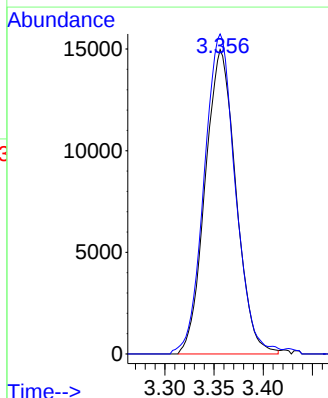
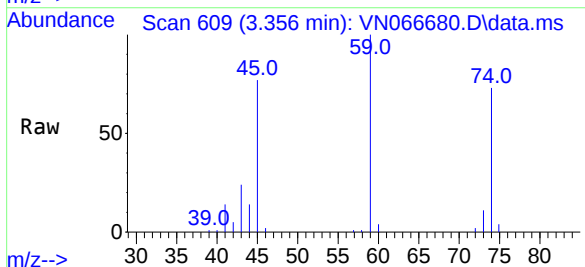
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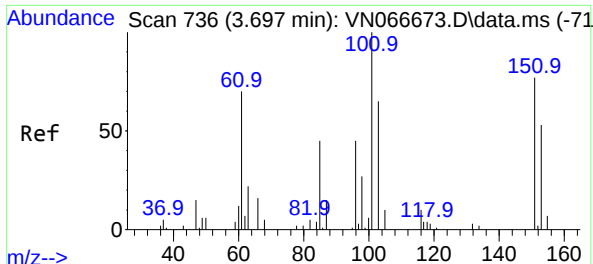
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#8
Diethyl Ether
Concen: 19.26 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066680.D
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Tgt Ion: 74 Resp: 32607
Ion Ratio Lower Upper
74 100
45 105.9 19.6 176.4





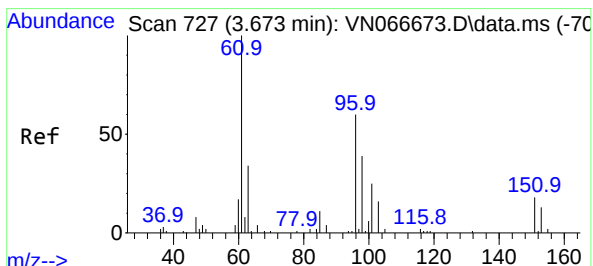
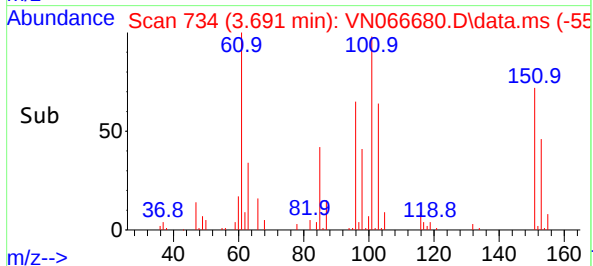
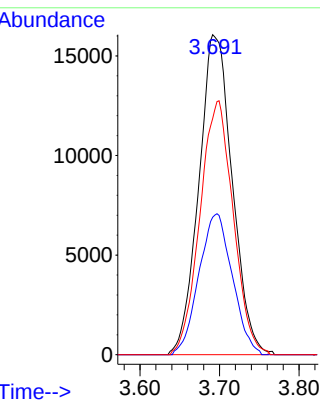
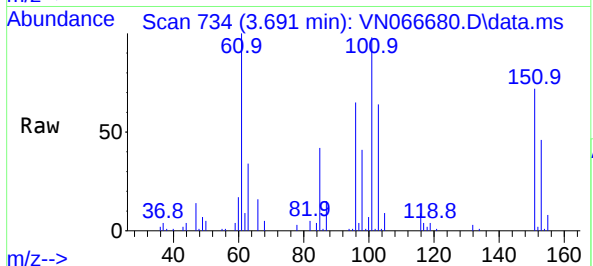
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.39 ug/l
RT: 3.691 min Scan# 734
Delta R.T. -0.006 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 101 Resp: 46902
Ion Ratio Lower Upper
101 100
85 44.1 0.0 90.6
151 79.1 0.0 159.0

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

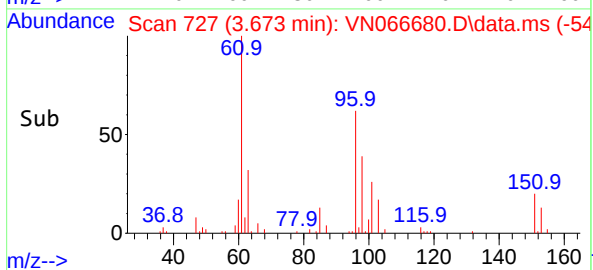
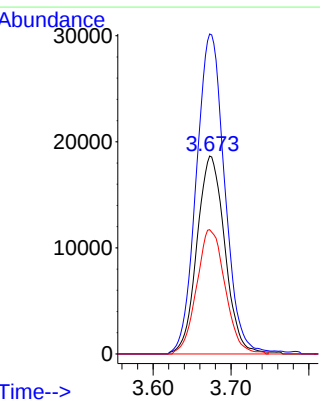
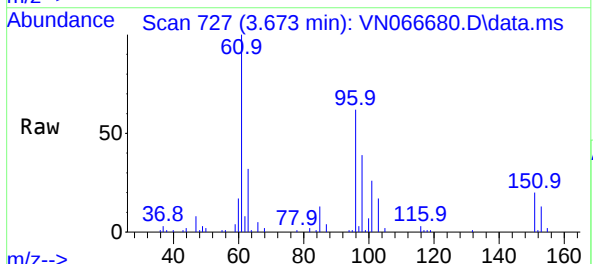
Manual Integrations
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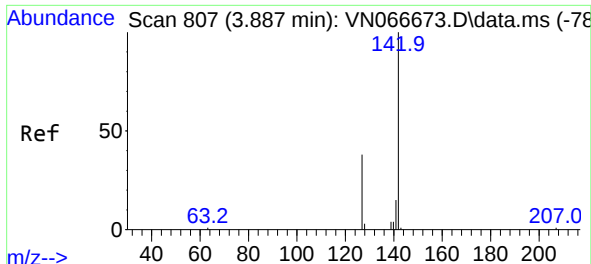
MMDadoda
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#10
1,1-Dichloroethene
Concen: 19.04 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

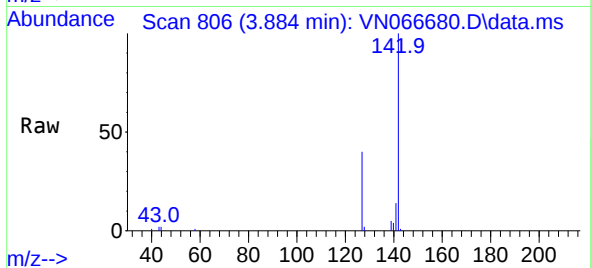
Tgt Ion: 96 Resp: 46428
Ion Ratio Lower Upper
96 100
61 161.6 139.6 209.4
98 62.8 53.7 80.5





#11
Methyl Iodide
Concen: 18.47 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

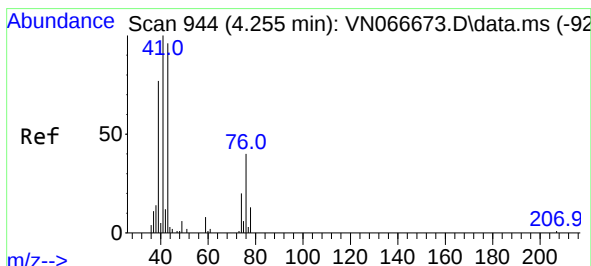
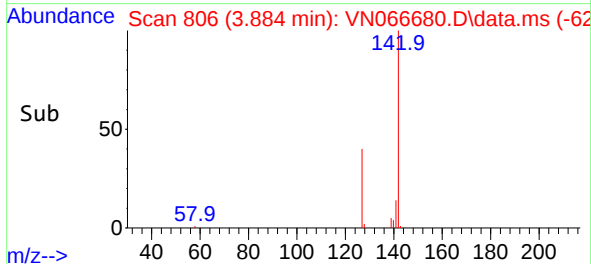
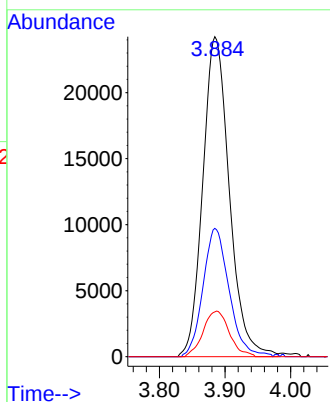


Tgt Ion: 142 Resp: 68202

Ion	Ratio	Lower	Upper
142	100		
127	40.0	20.5	61.6
141	14.1	7.4	22.3

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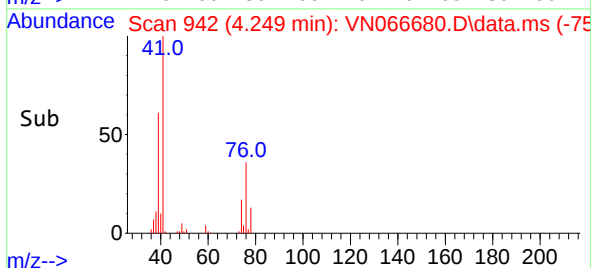
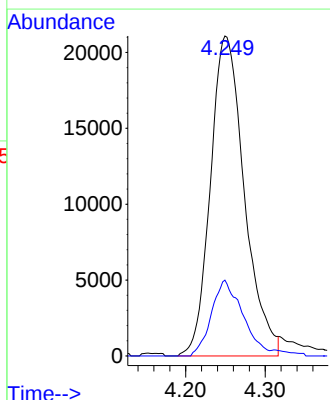
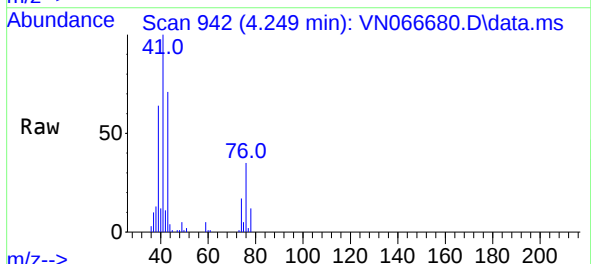
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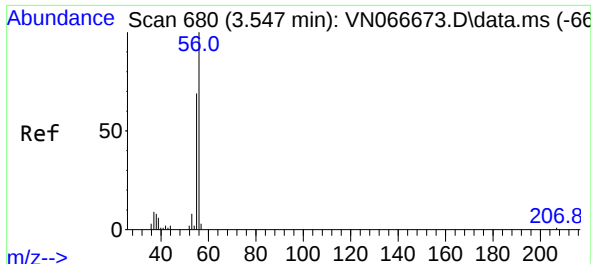


#12
Methyl Acetate
Concen: 18.80 ug/l
RT: 4.249 min Scan# 942
Delta R.T. -0.006 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 43 Resp: 62493

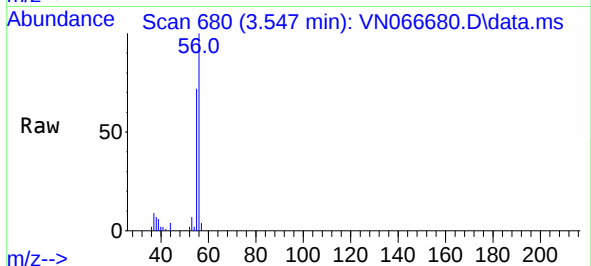
Ion	Ratio	Lower	Upper
43	100		
74	23.5	18.0	27.0





#13
Acrolein
Concen: 94.25 ug/l
RT: 3.547 min Scan# 680
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

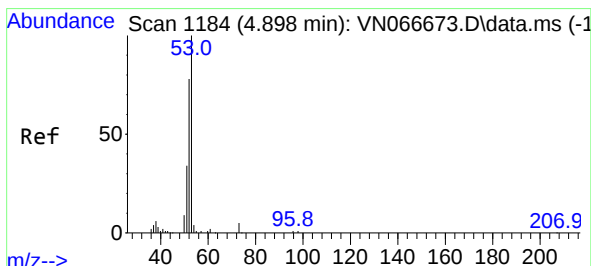
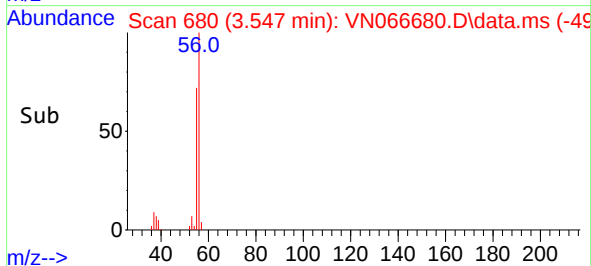
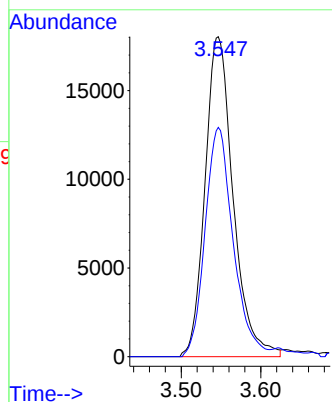
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



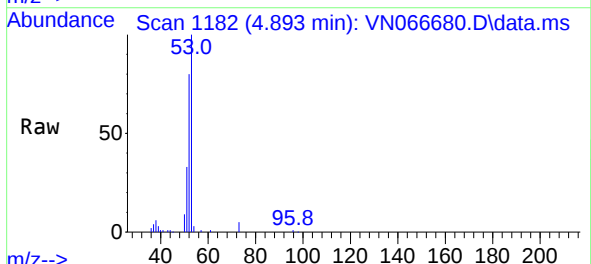
Tgt Ion: 56 Resp: 44300
Ion Ratio Lower Upper
56 100
55 71.6 54.1 81.1

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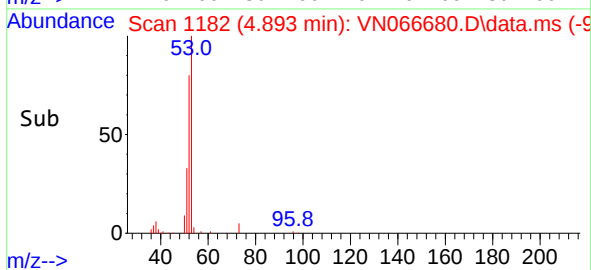
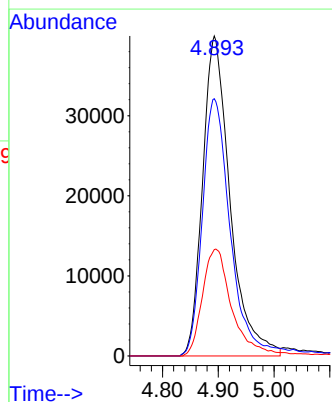
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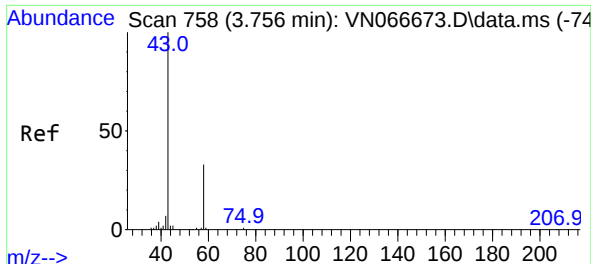


#14
Acrylonitrile
Concen: 93.55 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

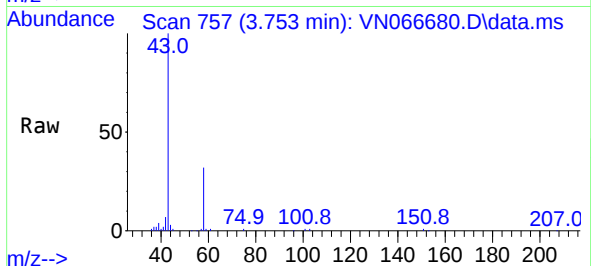


Tgt Ion: 53 Resp: 136610
Ion Ratio Lower Upper
53 100
52 80.1 41.0 123.0
51 35.2 17.8 53.4

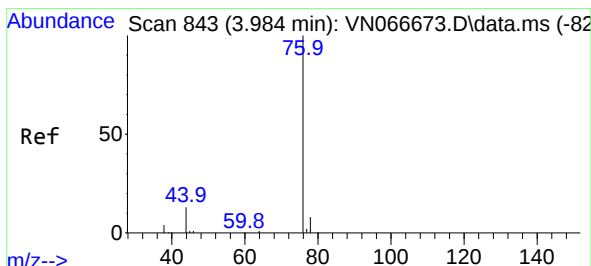
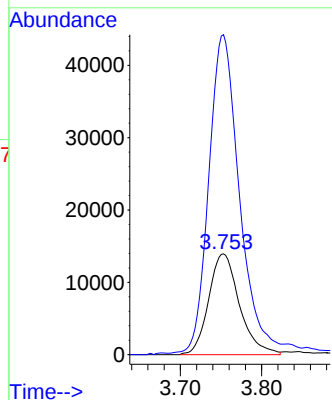
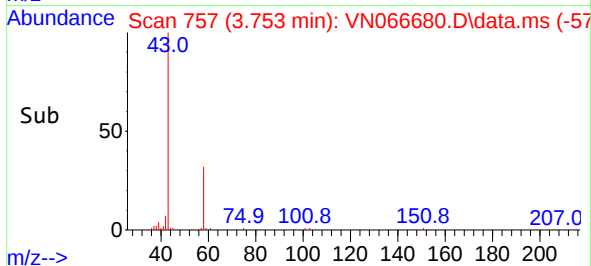




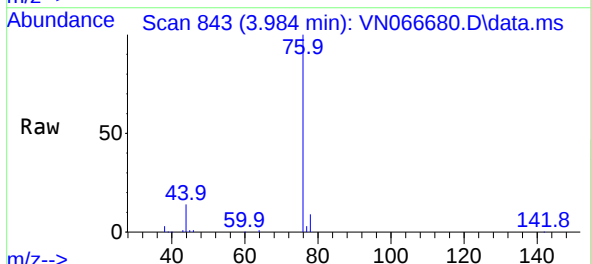
#15
Acetone
Concen: 95.91 ug/l
RT: 3.753 min Scan# 757
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



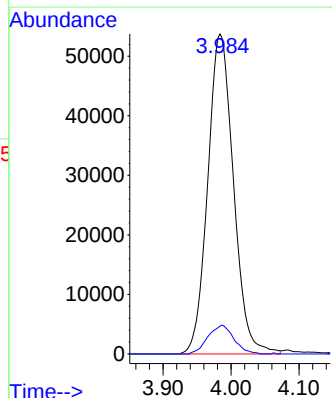
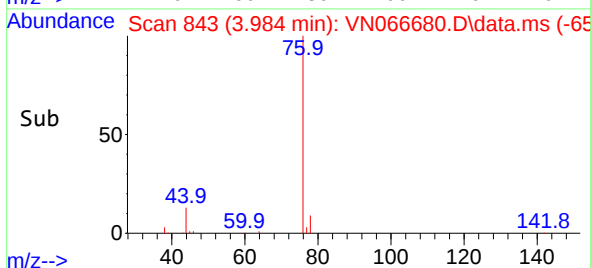
Tgt Ion: 58 Resp: 36764
Ion Ratio Lower Upper
58 100
43 314.6 267.3 400.9



#16
Carbon Disulfide
Concen: 18.83 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



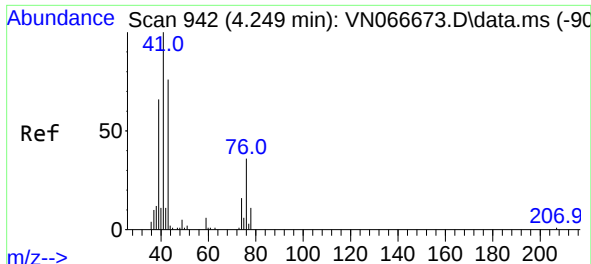
Tgt Ion: 76 Resp: 141558
Ion Ratio Lower Upper
76 100
78 8.7 7.0 10.6



Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

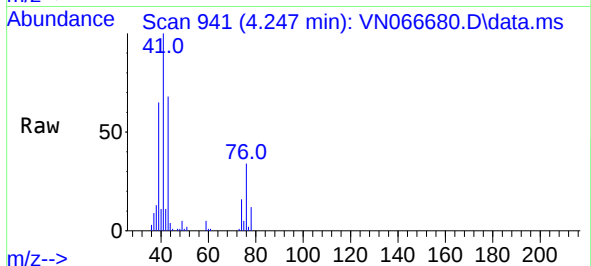
Manual Integrations
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#17
 Allyl chloride
 Concen: 19.43 ug/l
 RT: 4.247 min Scan# 941
 Delta R.T. -0.002 min
 Lab File: VN066680.D
 Acq: 20 Apr 2021 14:29

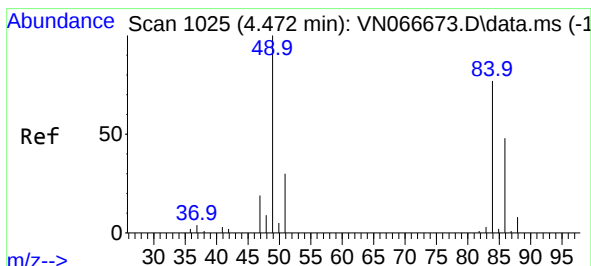
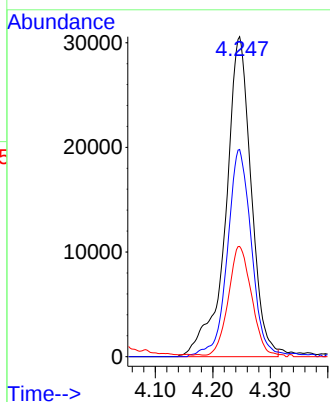
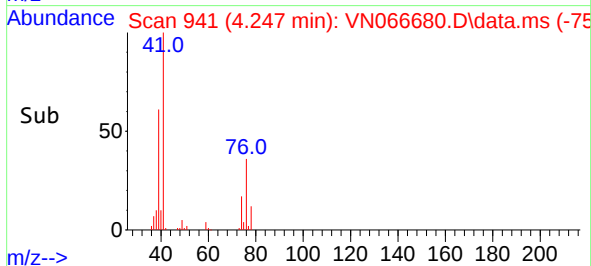
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS01



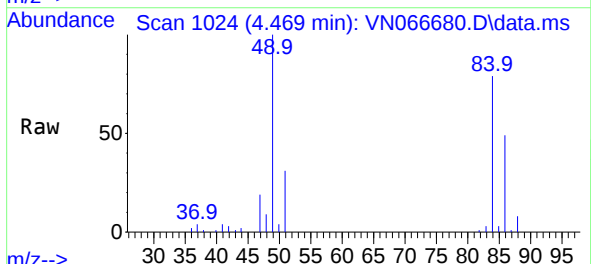
Tgt Ion: 41 Resp: 93876
 Ion Ratio Lower Upper
 41 100
 39 64.7 38.6 116.0
 76 33.8 17.6 52.8

Manual Integrations
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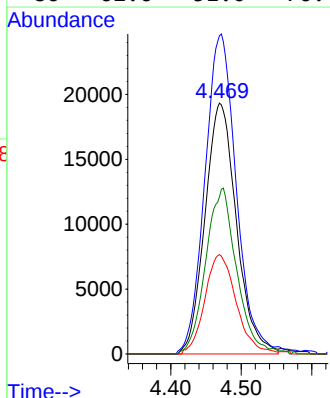
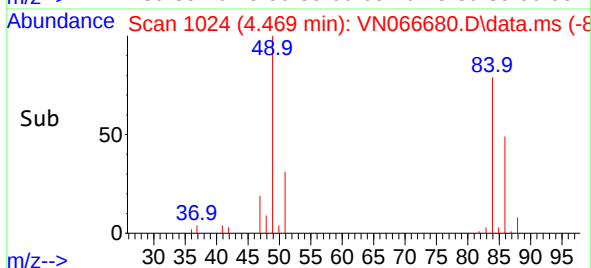
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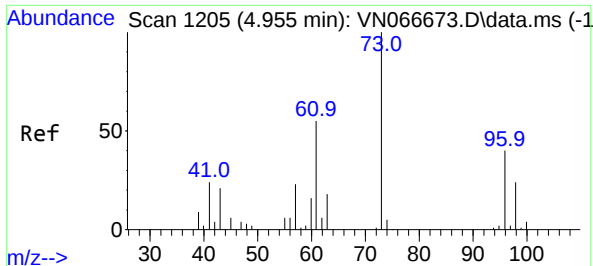


#18
 Methylene Chloride
 Concen: 19.23 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066680.D
 Acq: 20 Apr 2021 14:29



Tgt Ion: 84 Resp: 59982
 Ion Ratio Lower Upper
 84 100
 49 125.7 98.9 148.3
 51 39.6 30.8 46.2
 86 62.6 51.0 76.4





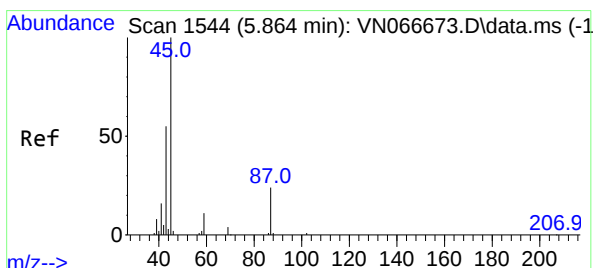
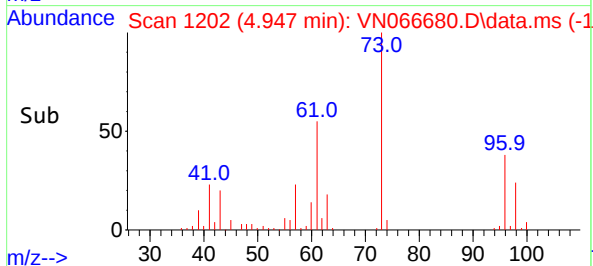
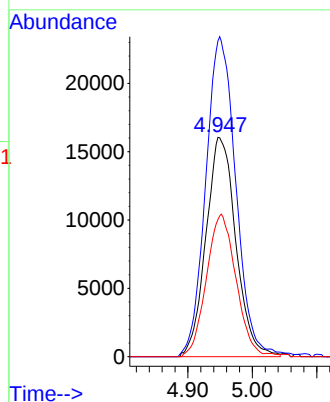
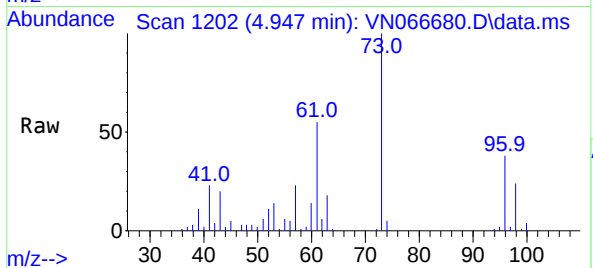
#19
trans-1,2-Dichloroethene
Concen: 18.78 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.008 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 96 Resp: 51830
Ion Ratio Lower Upper
96 100
61 142.9 113.3 169.9
98 62.5 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

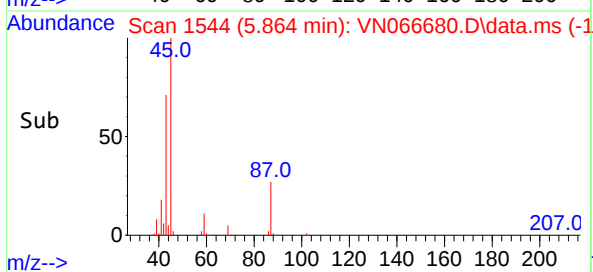
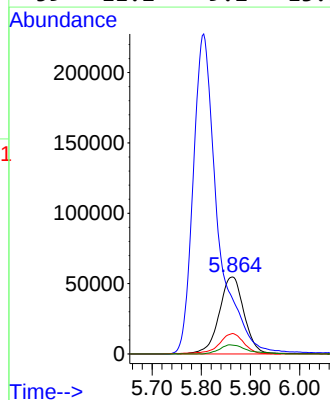
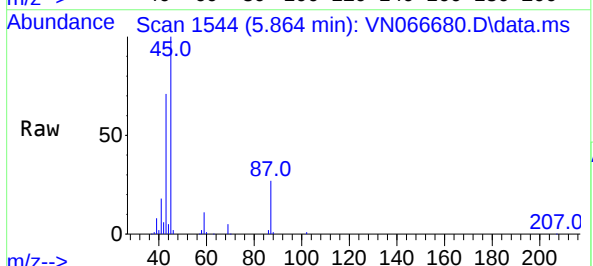
Manual Integrations
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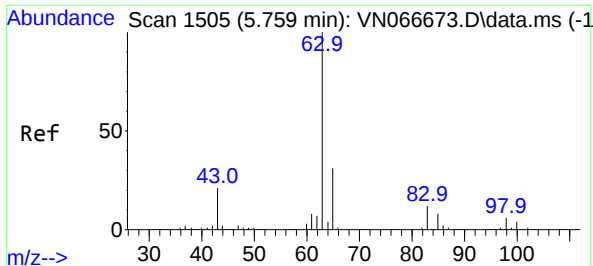
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#20
Diisopropyl ether
Concen: 18.93 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 45 Resp: 192478
Ion Ratio Lower Upper
45 100
43 67.4 51.4 77.2
87 26.7 21.4 32.0
59 11.2 9.2 13.8





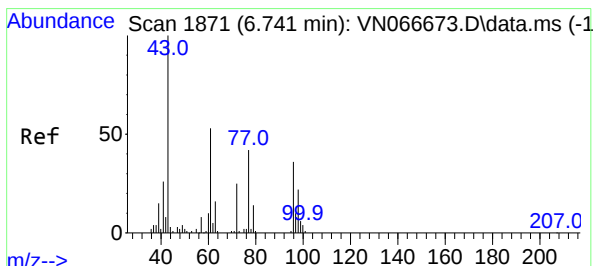
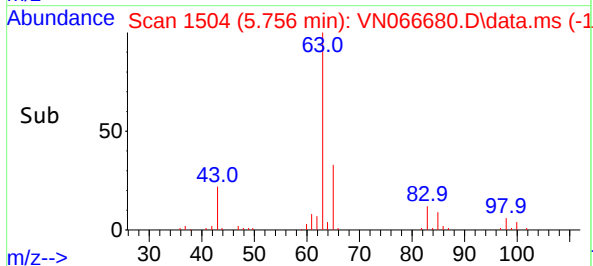
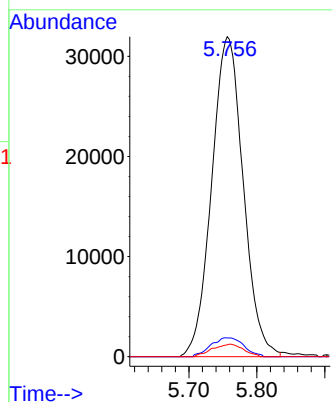
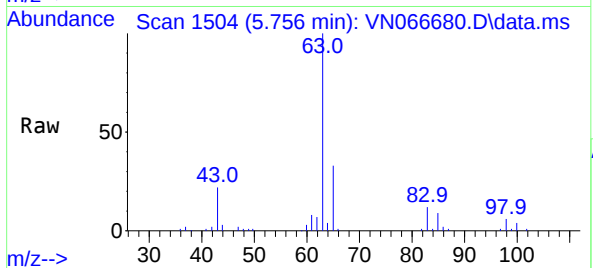
#21
1,1-Dichloroethane
Concen: 18.84 ug/l
RT: 5.756 min Scan# 1504
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 63 Resp: 102972
Ion Ratio Lower Upper
63 100
98 5.9 3.3 9.9
100 3.7 1.9 5.7

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

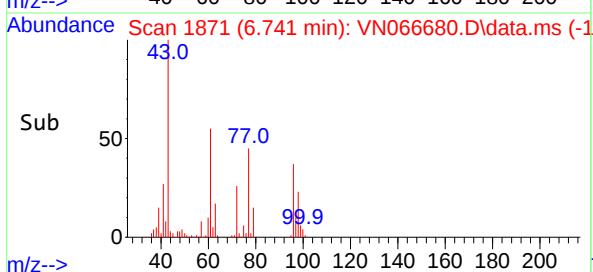
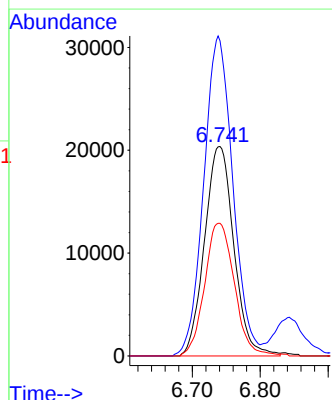
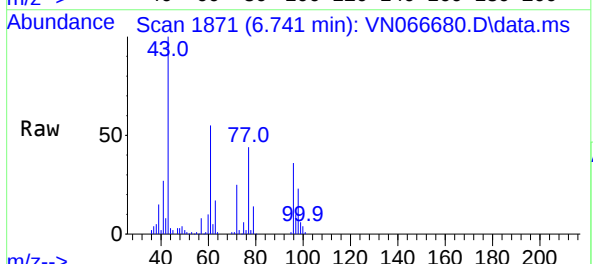
Manual Integrations
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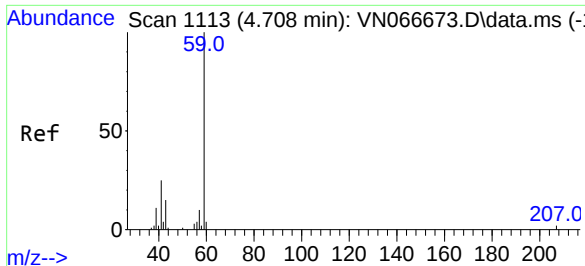
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 19.11 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 96 Resp: 61163
Ion Ratio Lower Upper
96 100
61 151.2 119.4 179.0
98 64.0 51.5 77.3





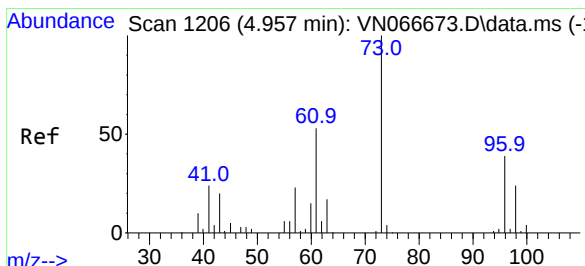
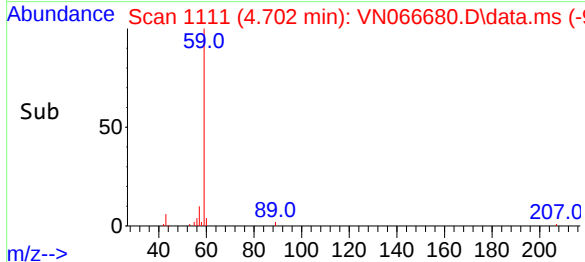
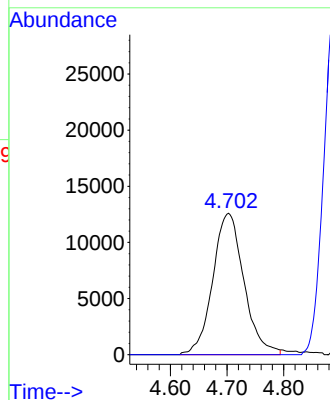
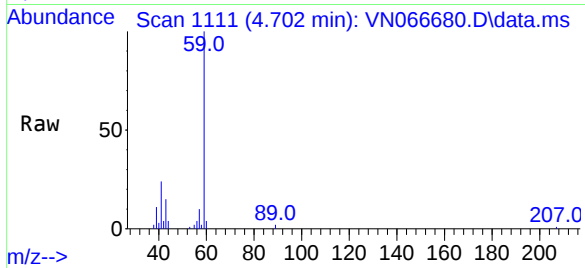
#23
tert-Butyl Alcohol
Concen: 97.05 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 59 Resp: 48243
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

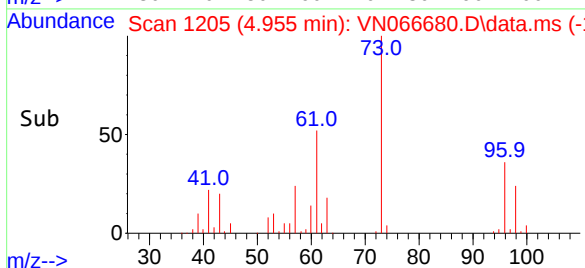
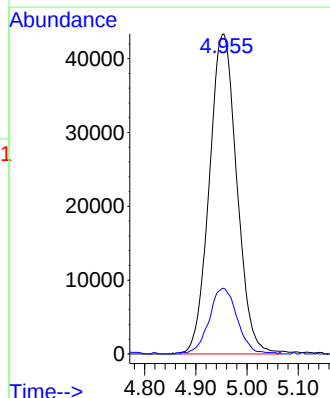
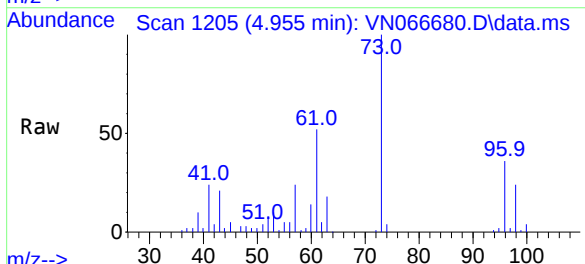
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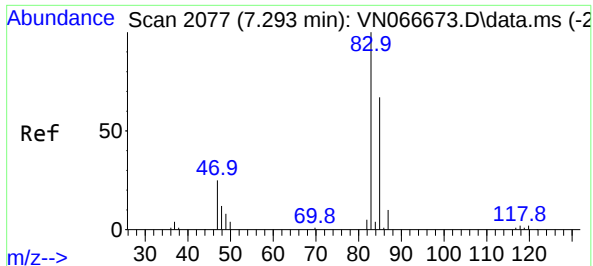
MMDadoda
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#24
Methyl tert-Butyl Ether
Concen: 19.02 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

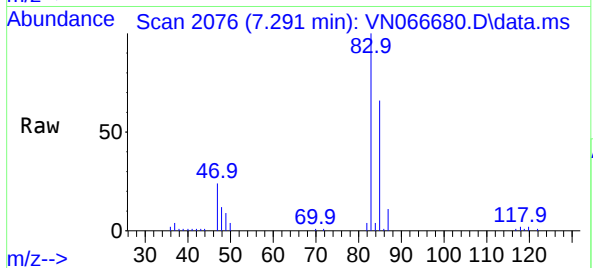
Tgt Ion: 73 Resp: 161734
Ion Ratio Lower Upper
73 100
43 20.9 18.5 27.7





#25
Chloroform
Concen: 18.84 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

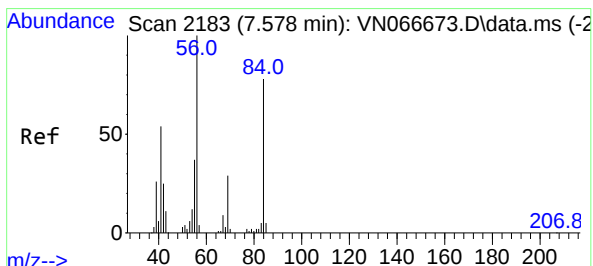
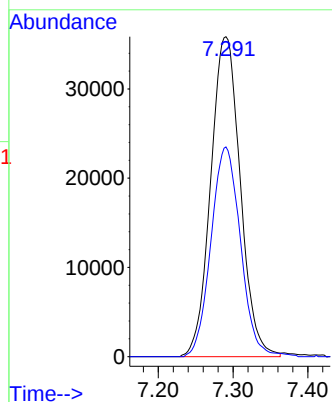
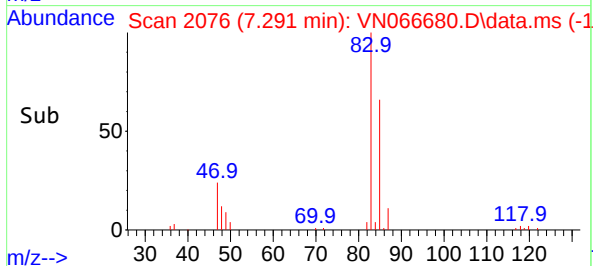
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



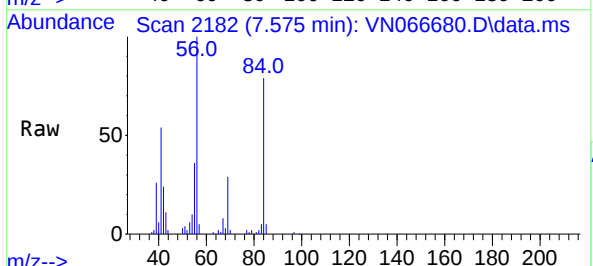
Tgt Ion: 83 Resp: 98594
Ion Ratio Lower Upper
83 100
85 65.6 49.4 74.2

Manual Integrations
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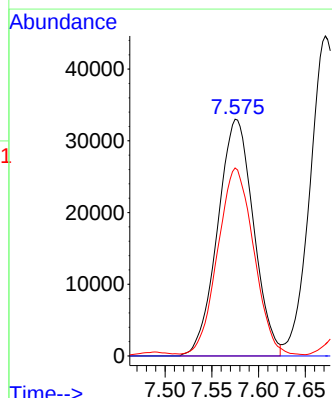
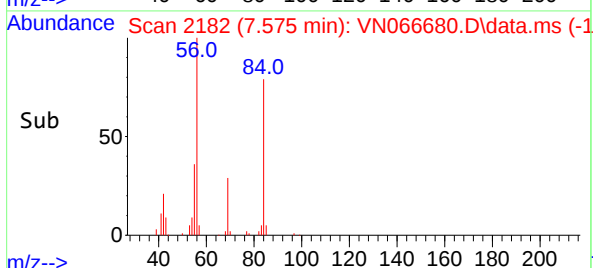
MMDadoda
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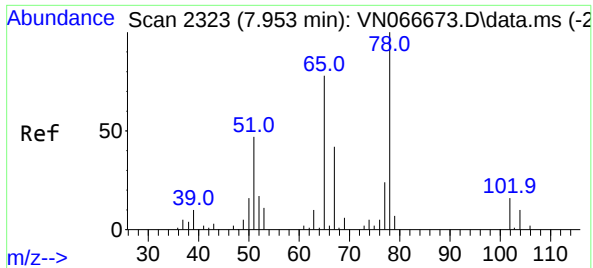


#26
Cyclohexane
Concen: 18.76 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



Tgt Ion: 56 Resp: 88183
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.7 65.4 98.2





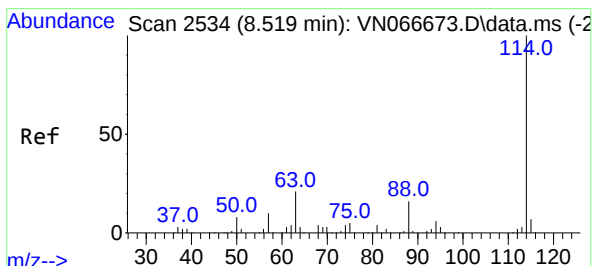
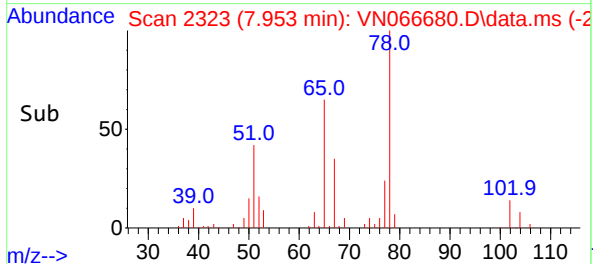
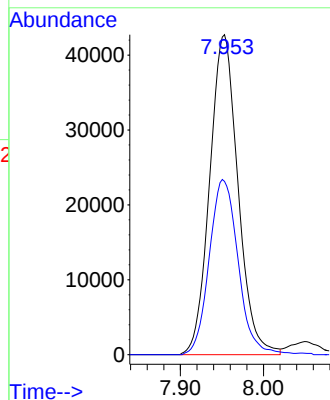
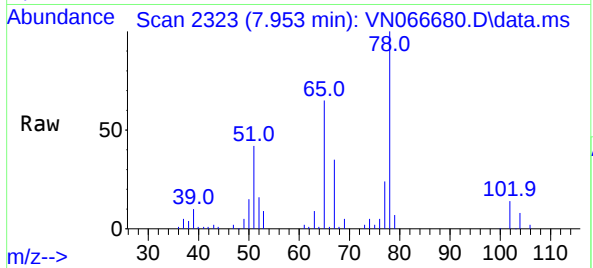
#27
1,2-Dichloroethane-d4
Concen: 29.98 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 65 Resp: 101310
Ion Ratio Lower Upper
65 100
67 55.9 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

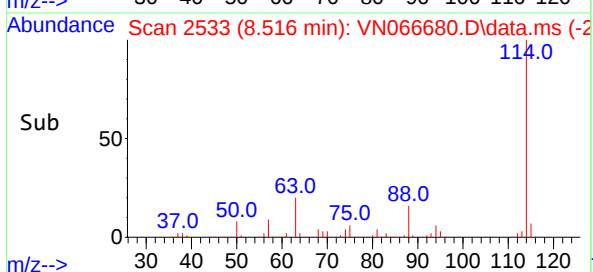
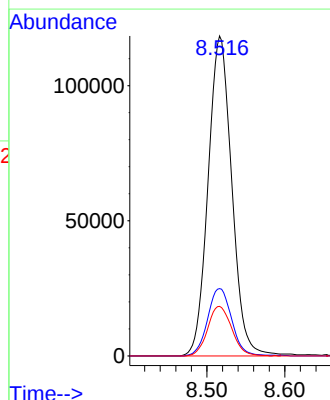
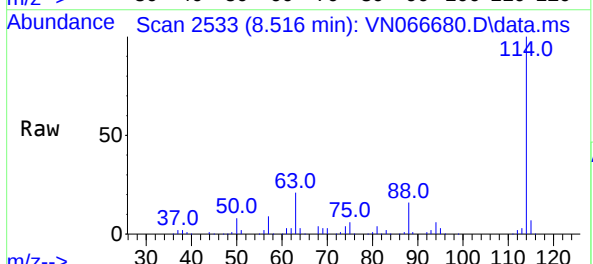
Manual Integrations
APPROVED

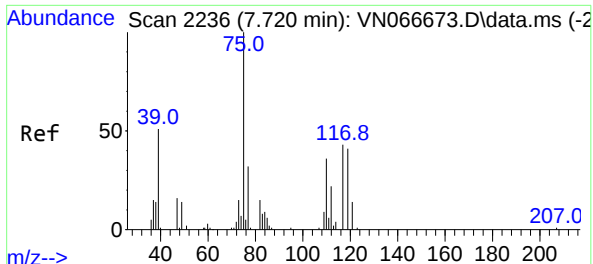
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

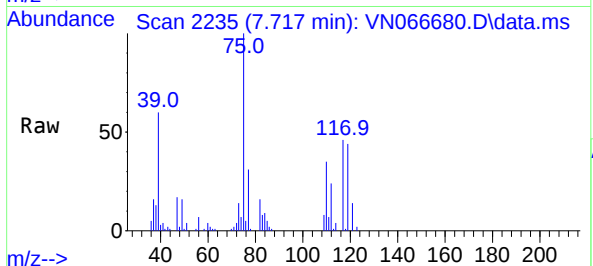
Tgt Ion: 114 Resp: 250030
Ion Ratio Lower Upper
114 100
63 21.4 17.4 26.0
88 15.8 12.6 19.0





#29
1,1-Dichloropropene
Concen: 18.10 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

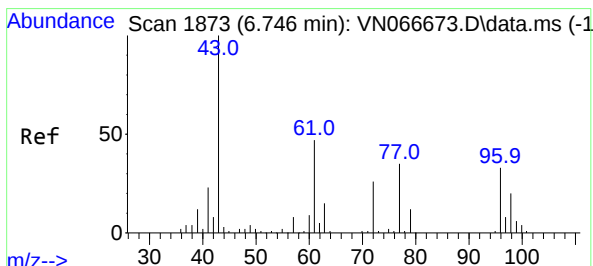
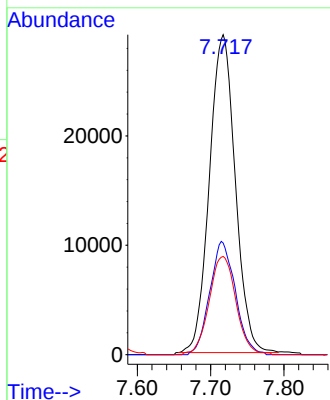
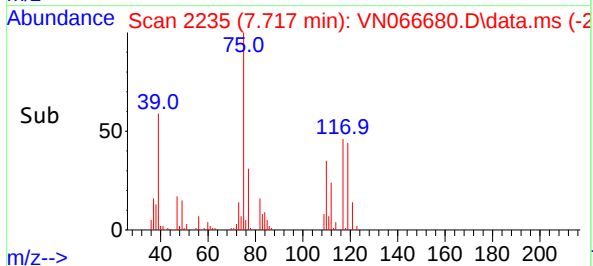
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



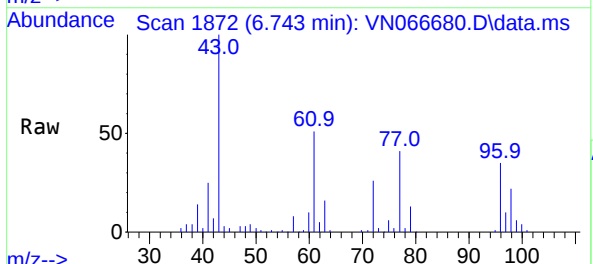
Tgt Ion: 75 Resp: 71249
Ion Ratio Lower Upper
75 100
110 35.3 0.0 69.4
77 32.1 0.0 60.6

Manual Integrations
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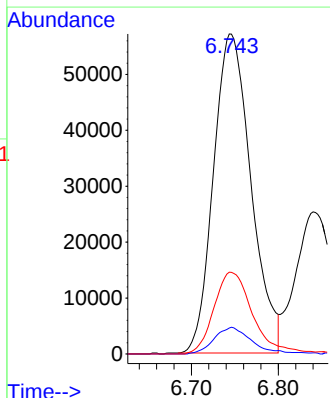
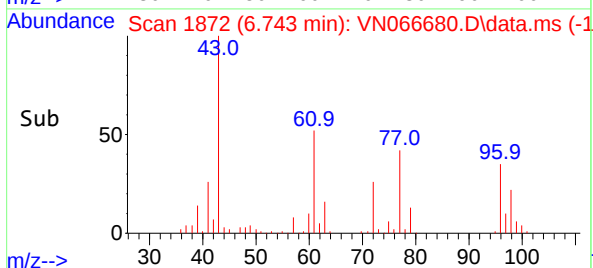
MMDadoda
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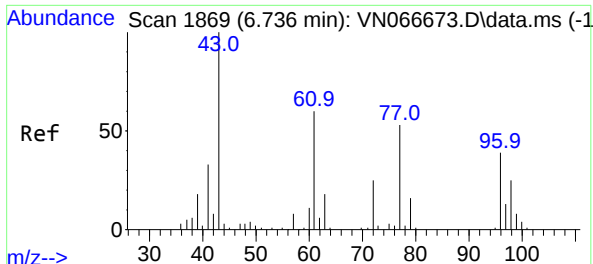


#30
2-Butanone
Concen: 90.20 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



Tgt Ion: 43 Resp: 171423
Ion Ratio Lower Upper
43 100
57 8.0 6.9 10.3
72 26.3 20.9 31.3





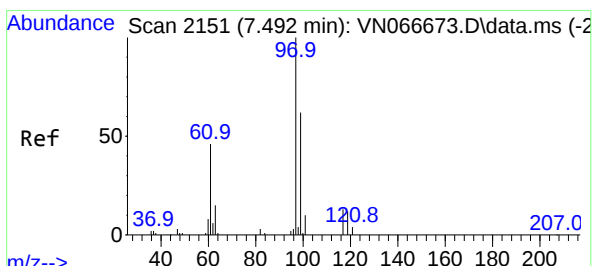
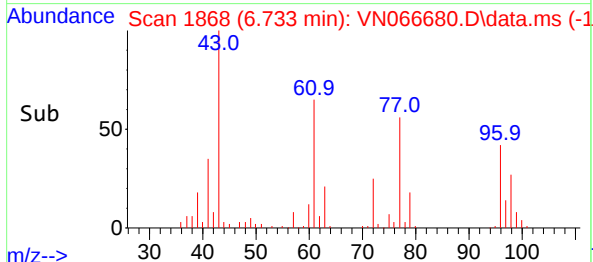
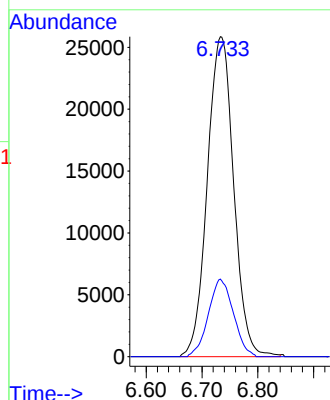
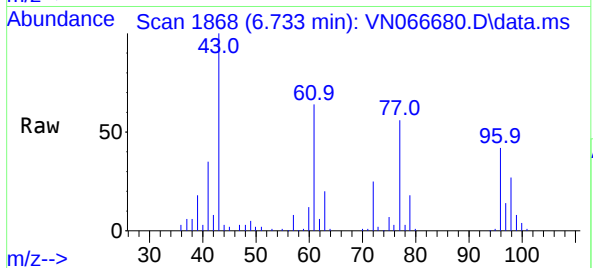
#31
2,2-Dichloropropane
Concen: 18.72 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 77 Resp: 84941
Ion Ratio Lower Upper
77 100
97 23.0 18.1 27.1

Instrument :
MSVOA_N
ClientSampled :
VN0420WBS01

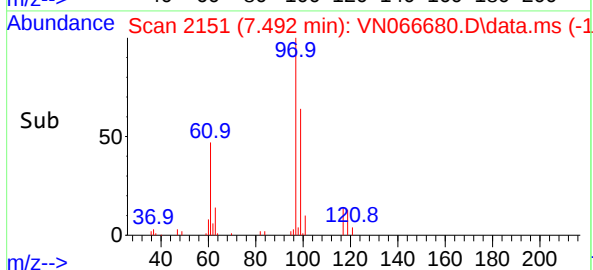
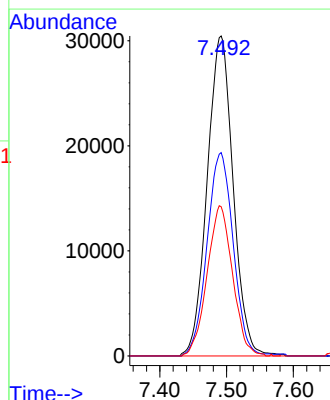
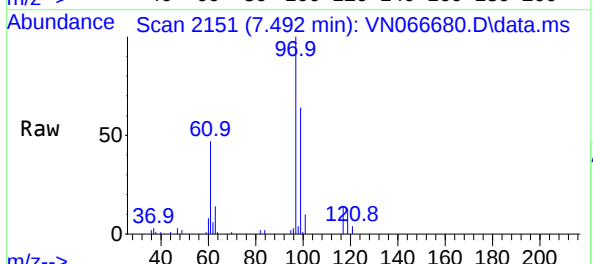
Manual Integrations
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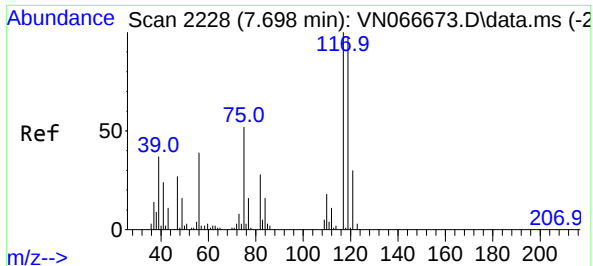
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#32
1,1,1-Trichloroethane
Concen: 18.52 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

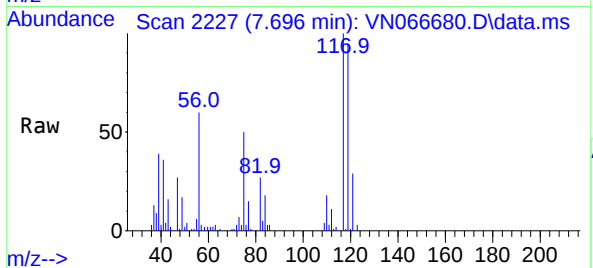
Tgt Ion: 97 Resp: 82355
Ion Ratio Lower Upper
97 100
99 63.9 50.7 76.1
61 46.0 37.6 56.4





#33
Carbon Tetrachloride
Concen: 18.62 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

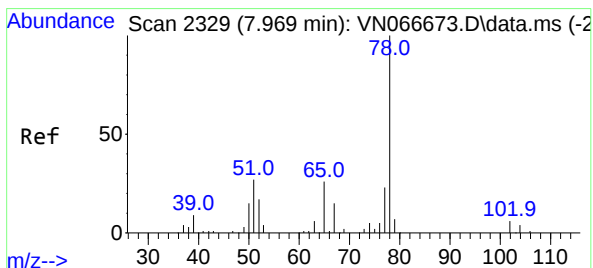
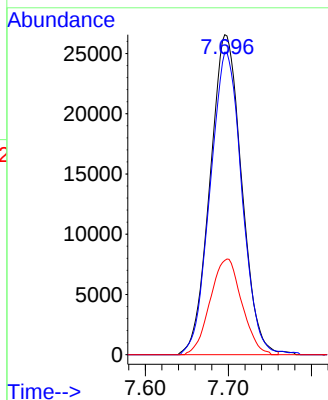
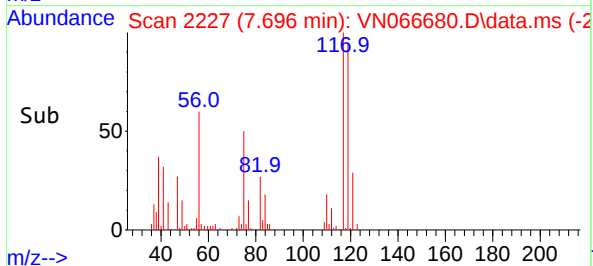
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



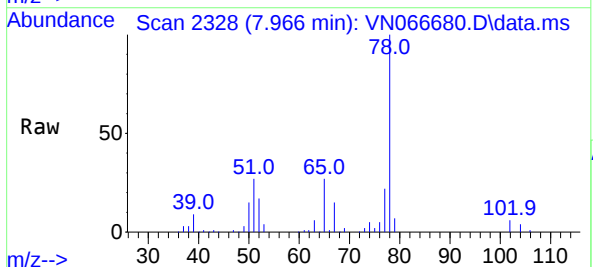
Tgt Ion:117 Resp: 69889
Ion Ratio Lower Upper
117 100
119 94.5 72.6 108.8
121 29.4 23.5 35.3

Manual Integrations
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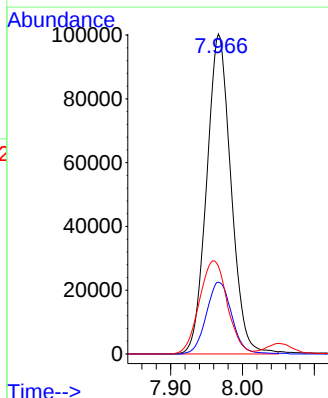
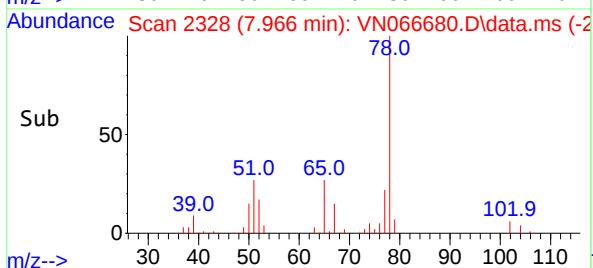
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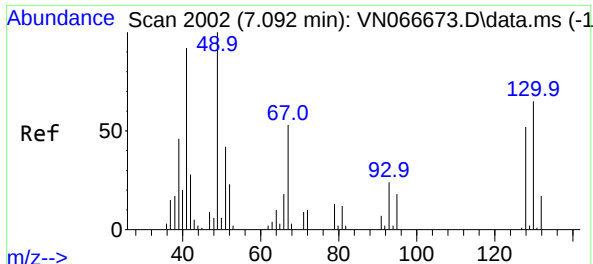


#34
Benzene
Concen: 18.61 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



Tgt Ion: 78 Resp: 236074
Ion Ratio Lower Upper
78 100
77 22.5 18.6 27.8
51 27.0 21.9 32.9





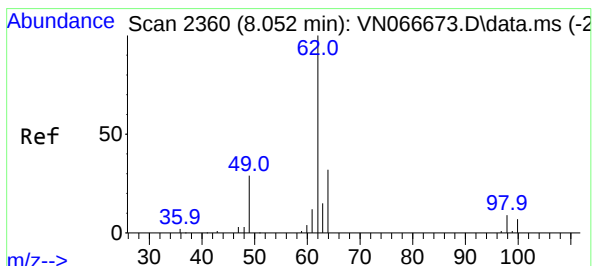
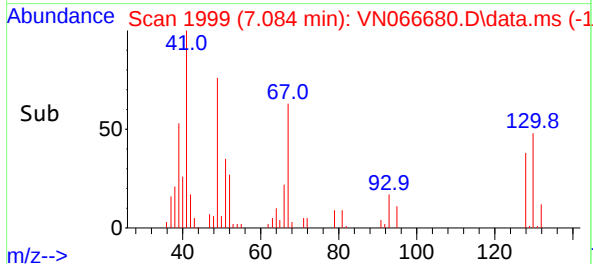
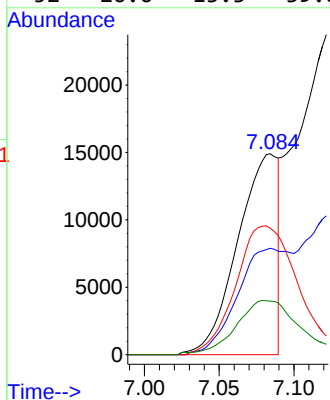
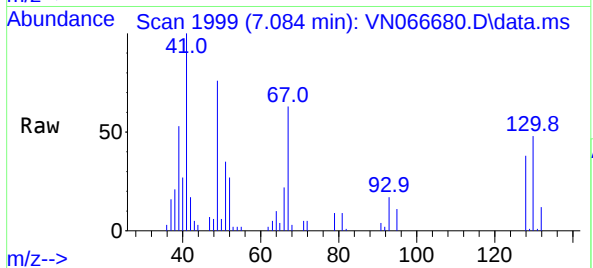
#35
Methacrylonitrile
Concen: 15.26 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.008 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	41	Resp:	27924
Ion	Ratio	Lower	Upper
41	100		
39	53.0	27.3	81.8
67	63.0	31.4	94.3
52	26.6	13.3	39.8

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

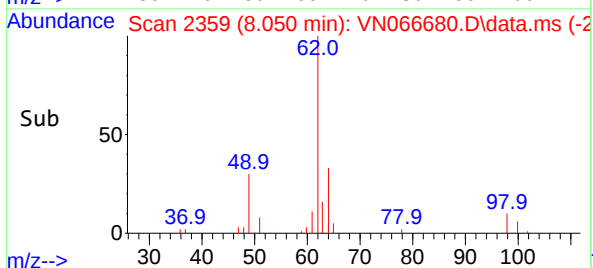
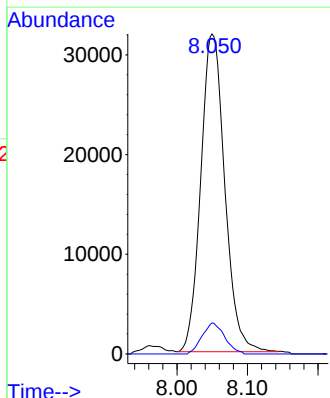
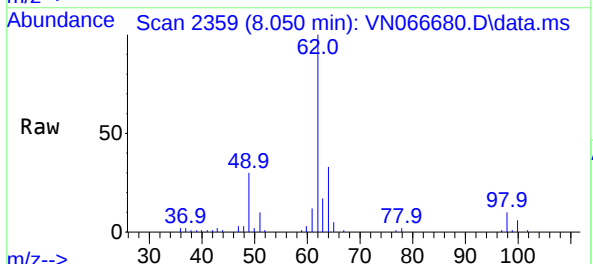
Manual Integrations
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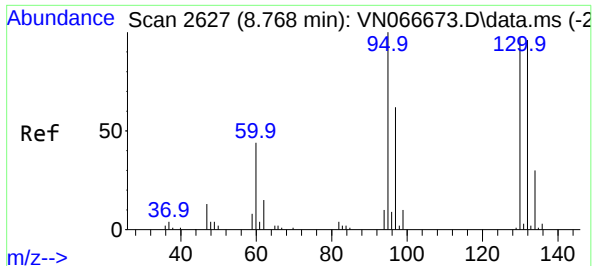
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#36
1,2-Dichloroethane
Concen: 18.10 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	62	Resp:	75392
Ion	Ratio	Lower	Upper
62	100		
98	9.2	6.9	10.3





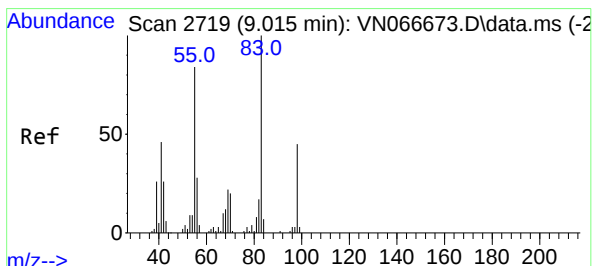
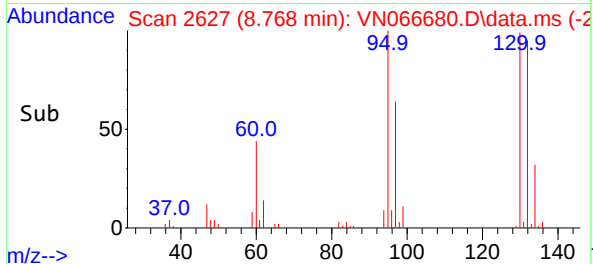
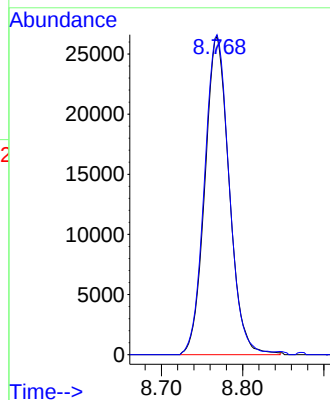
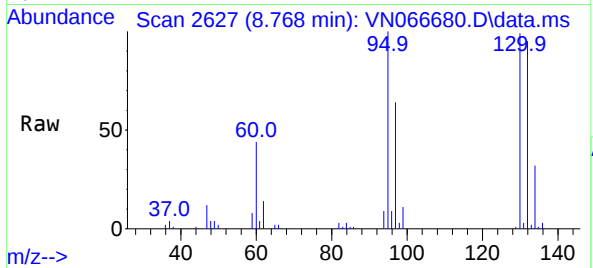
#37
Trichloroethene
Concen: 18.24 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 130 Resp: 55014
Ion Ratio Lower Upper
130 100
95 100.5 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

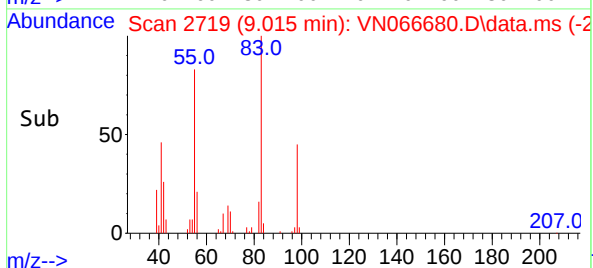
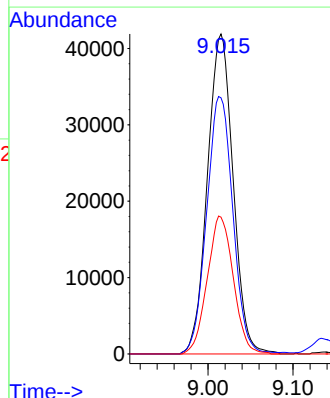
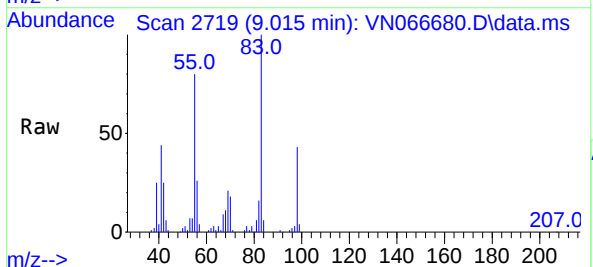
Manual Integrations
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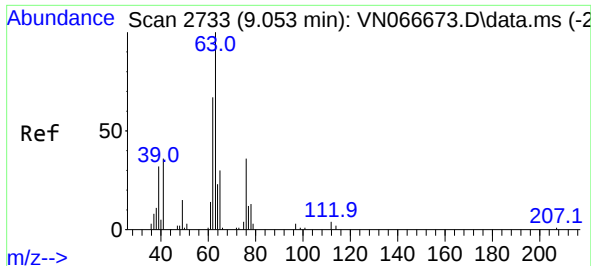
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#38
Methylcyclohexane
Concen: 18.75 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 83 Resp: 87995
Ion Ratio Lower Upper
83 100
55 82.3 38.8 116.3
98 43.7 22.2 66.6





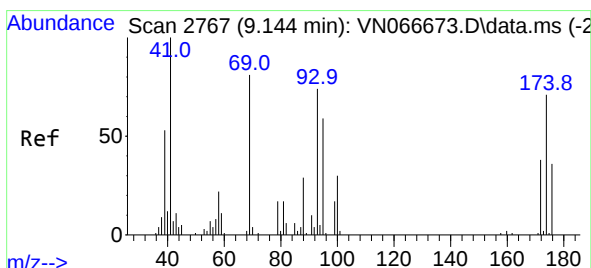
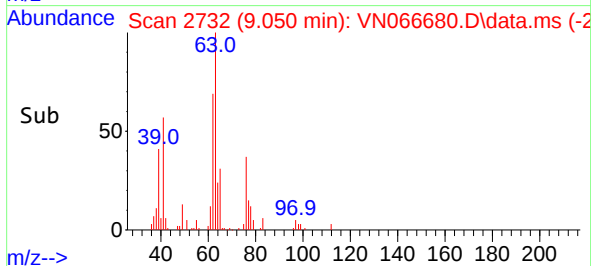
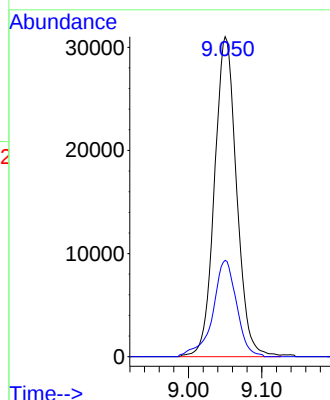
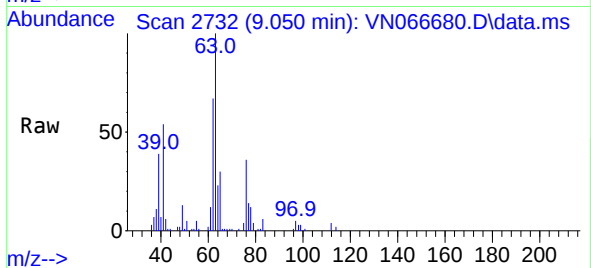
#39
1,2-Dichloropropane
Concen: 18.80 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 63 Resp: 65128
Ion Ratio Lower Upper
63 100
65 30.1 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

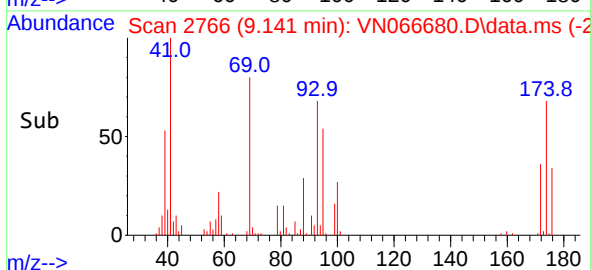
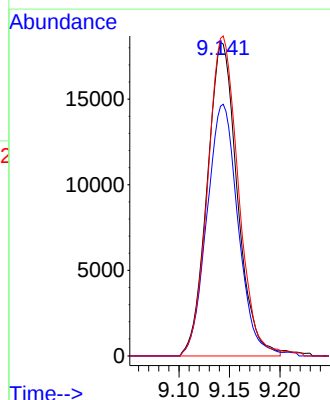
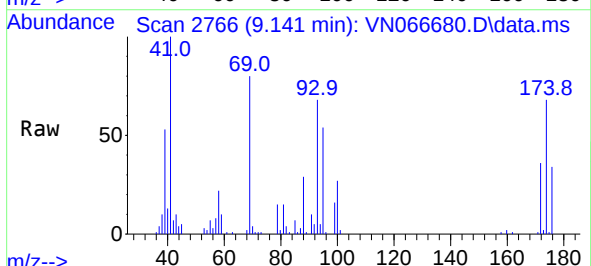
Manual Integrations
APPROVED

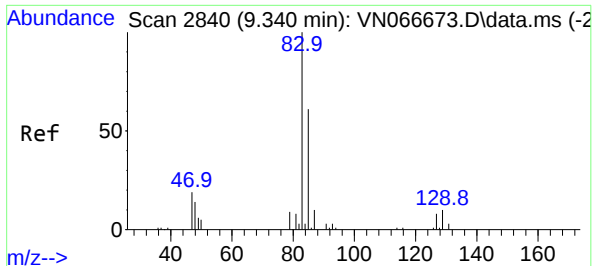
MMDadoda
4/21/2021 4:34:53 PM



#40
Dibromomethane
Concen: 18.28 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 93 Resp: 37970
Ion Ratio Lower Upper
93 100
95 83.2 0.0 169.0
174 104.1 0.0 205.8





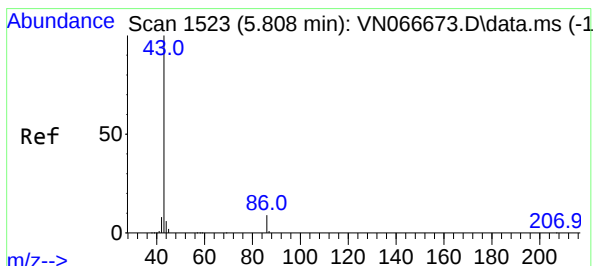
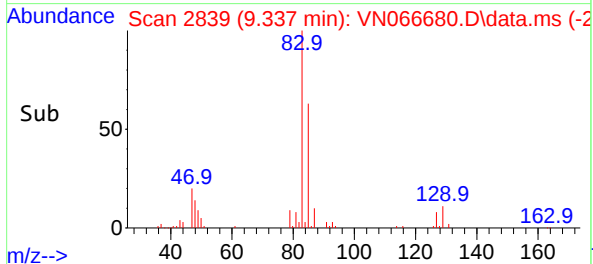
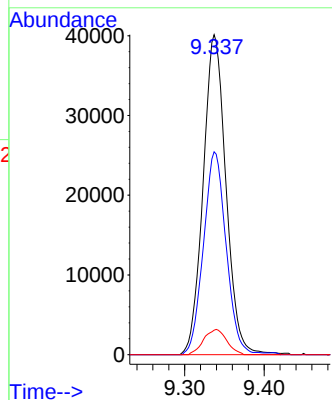
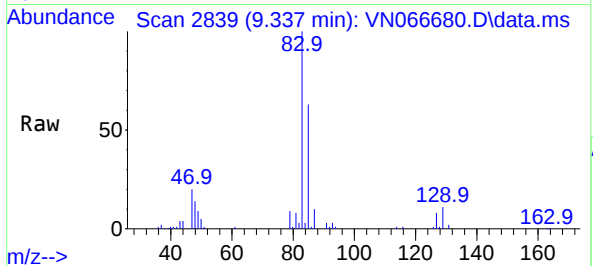
#41
Bromodichloromethane
Concen: 18.38 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	83	Resp:	80151
Ion	Ratio	Lower	Upper
83	100		
85	63.4	50.6	75.8
127	7.6	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

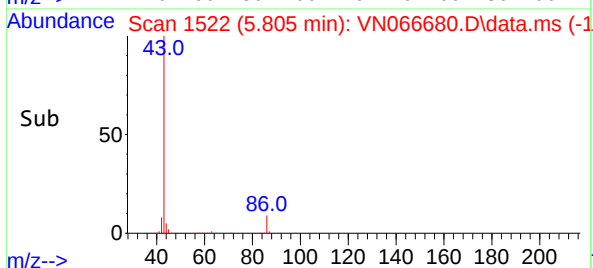
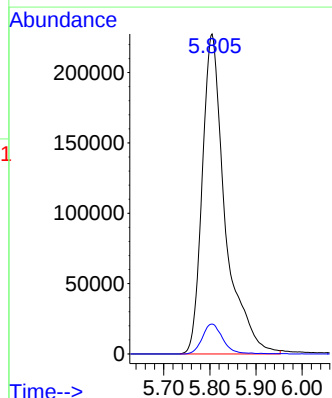
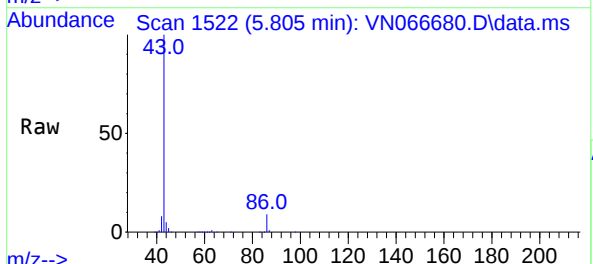
Manual Integrations
APPROVED

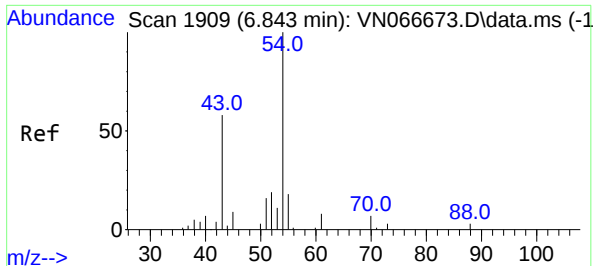
MMDadoda
4/21/2021 4:34:53 PM



#42
Vinyl Acetate
Concen: 92.13 ug/l
RT: 5.805 min Scan# 1522
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	43	Resp:	784840
Ion	Ratio	Lower	Upper
43	100		
86	8.3	6.7	10.1





#43

Ethyl Acetate

Concen: 18.20 ug/l

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066680.D

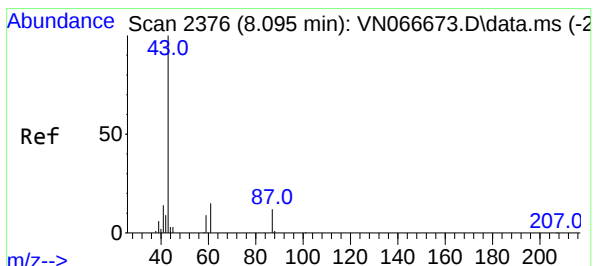
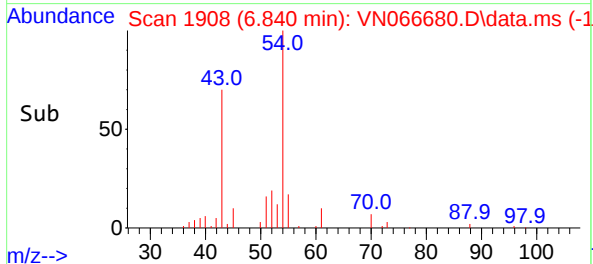
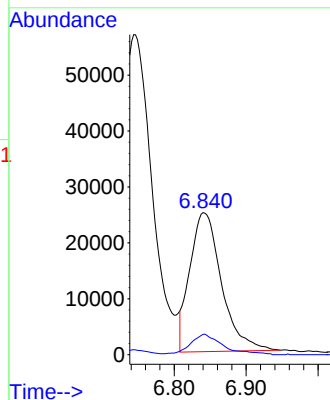
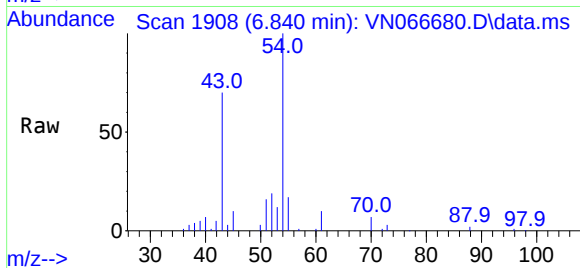
Acq: 20 Apr 2021 14:29

Tgt Ion: 43 Resp: 76076

Ion Ratio Lower Upper

43 100

45 12.7 6.3 9.5#



#44

Isopropyl Acetate

Concen: 18.05 ug/l

RT: 8.090 min Scan# 2374

Delta R.T. -0.005 min

Lab File: VN066680.D

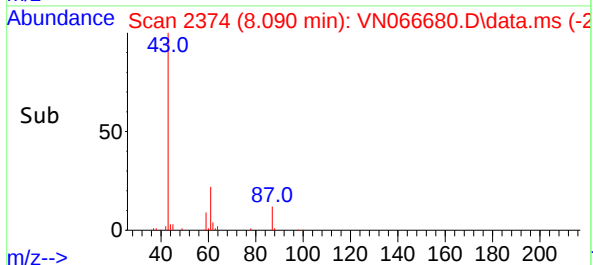
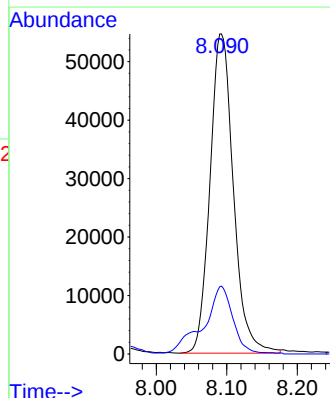
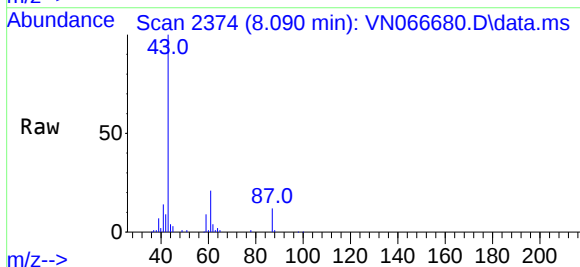
Acq: 20 Apr 2021 14:29

Tgt Ion: 43 Resp: 125879

Ion Ratio Lower Upper

43 100

61 19.8 20.4 30.6#



Instrument :

MSVOA_N

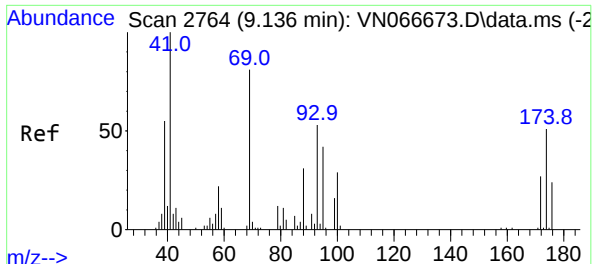
ClientSampleId :

VN0420WBS01

Manual Integrations

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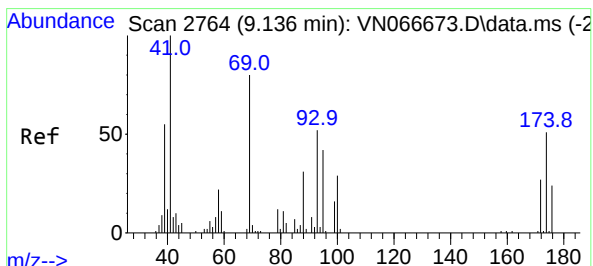
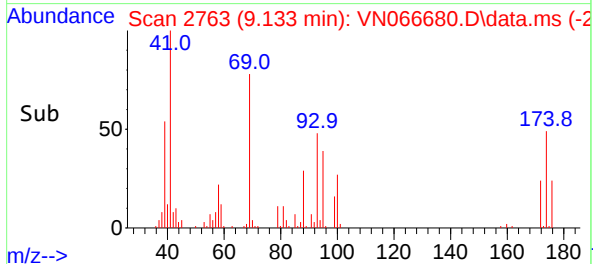
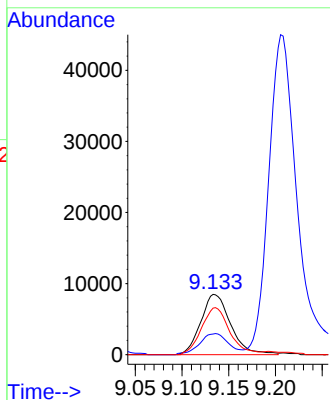
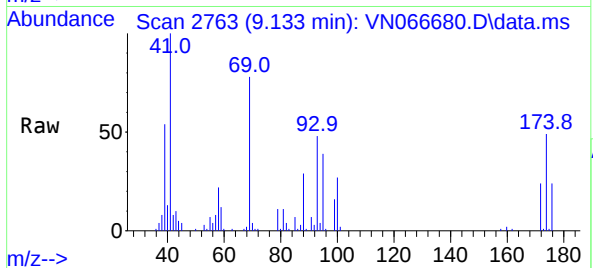
#45
1,4-Dioxane
Concen: 371.68 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 88 Resp: 18854
Ion Ratio Lower Upper
88 100
43 34.0 27.0 40.4
58 74.0 57.9 86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

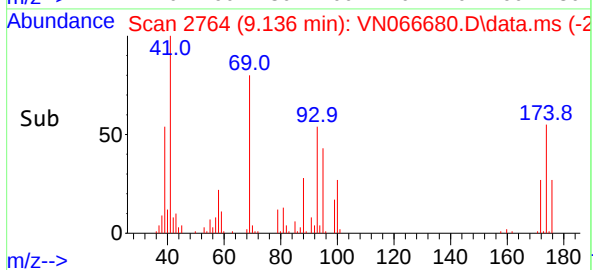
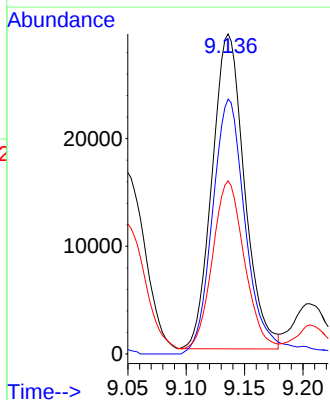
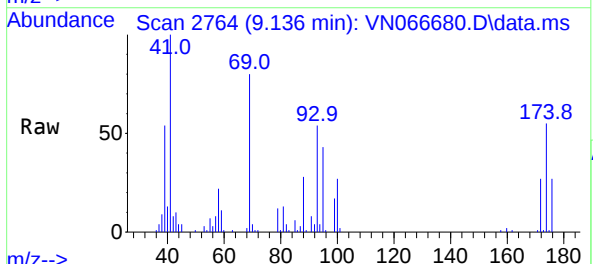
Manual Integrations
APPROVED

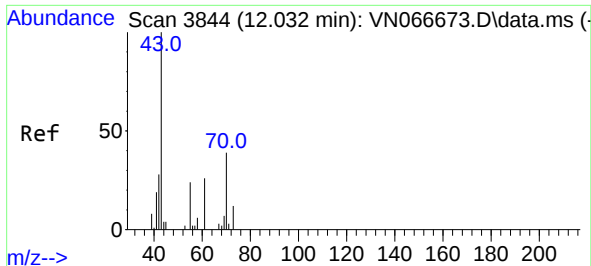
MMDadoda
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#46
Methyl methacrylate
Concen: 17.73 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 41 Resp: 56472
Ion Ratio Lower Upper
41 100
69 81.0 40.6 121.7
39 53.2 33.2 99.6





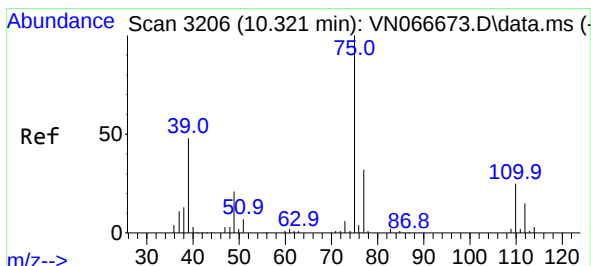
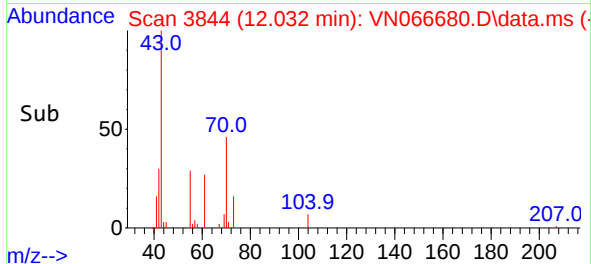
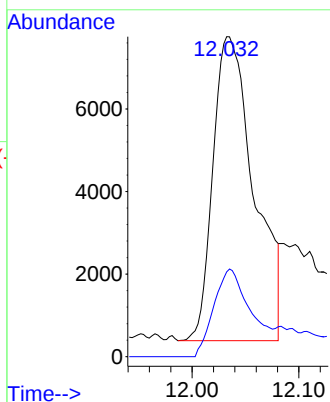
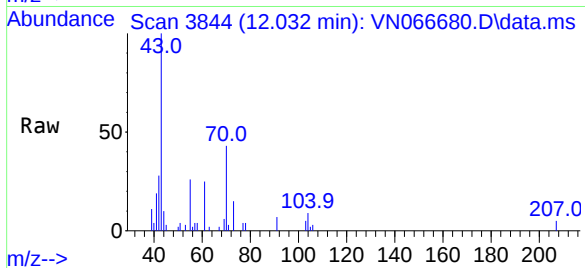
#47
n-amy1 Acetate
Concen: 22.50 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 43 Resp: 19723
Ion Ratio Lower Upper
43 100
55 26.1 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

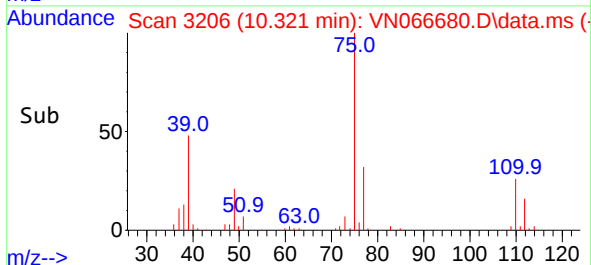
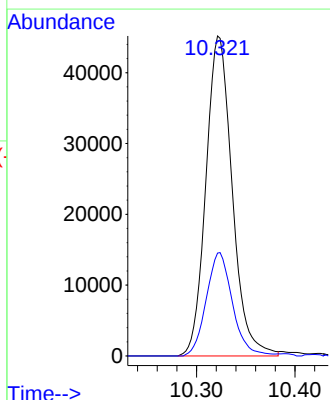
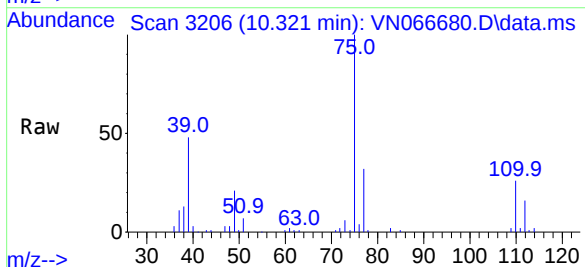
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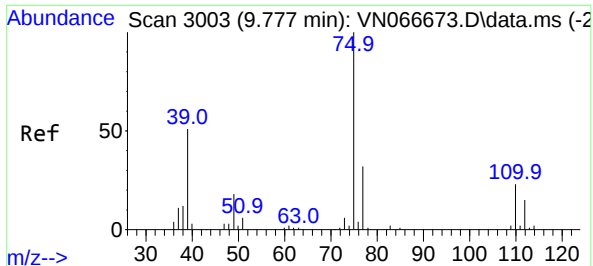
MMDadoda
4/21/2021 4:34:53 PM



#48
t-1,3-Dichloropropene
Concen: 17.64 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion: 75 Resp: 84027
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3





#49

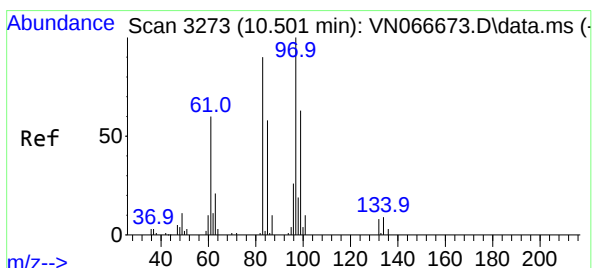
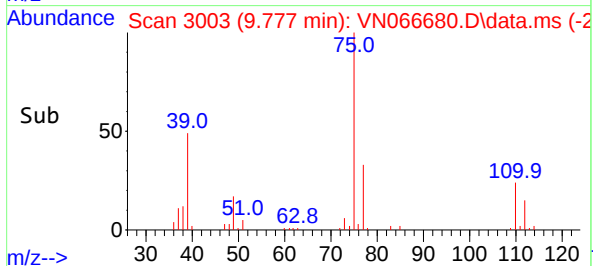
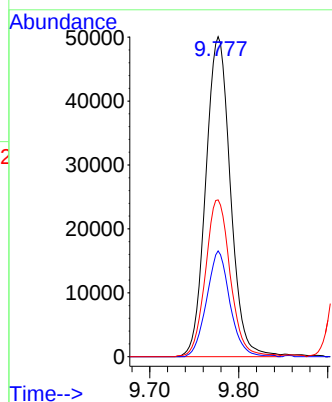
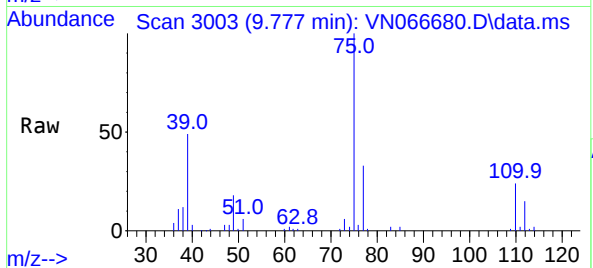
cis-1,3-Dichloropropene
Concen: 18.26 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	75	Resp:	96151
Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.4	38.0
39	48.7	46.8	70.2

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Manual Integrations
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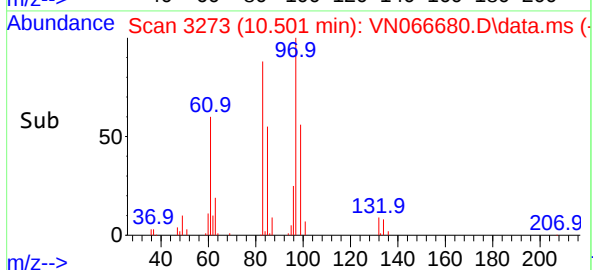
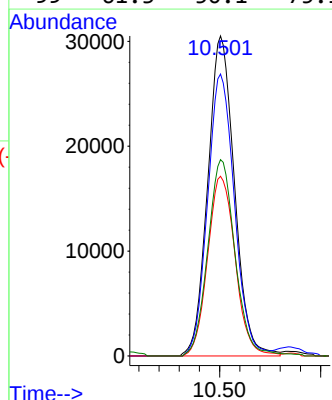
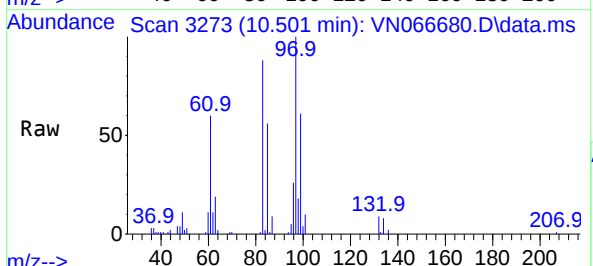
MMDadoda
4/21/2021 4:34:53 PM

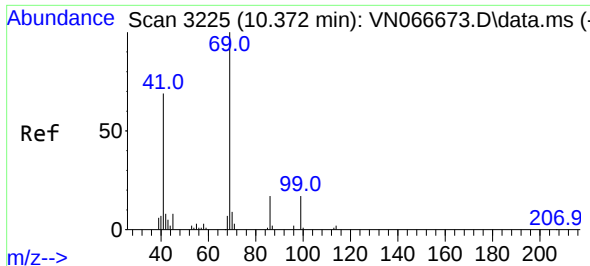


#50

1,1,2-Trichloroethane
Concen: 18.33 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

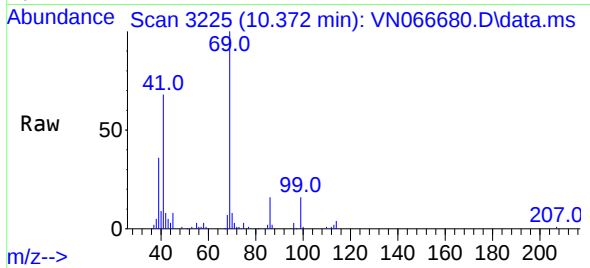
Tgt Ion:	97	Resp:	55980
Ion	Ratio	Lower	Upper
97	100		
83	88.1	68.8	103.2
85	56.2	44.8	67.2
99	61.3	50.1	75.1





#51
Ethyl methacrylate
Concen: 17.24 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

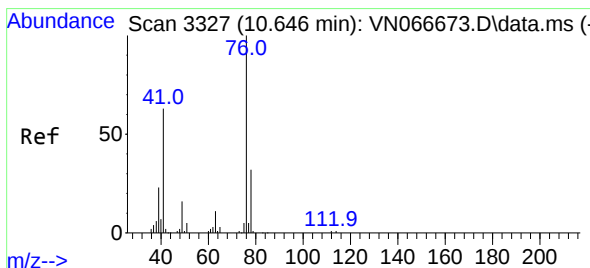
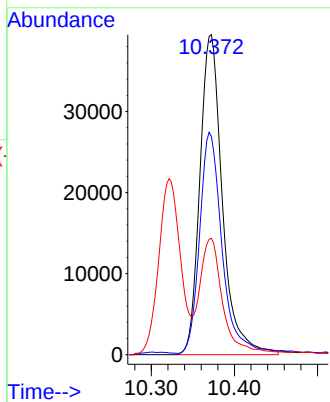
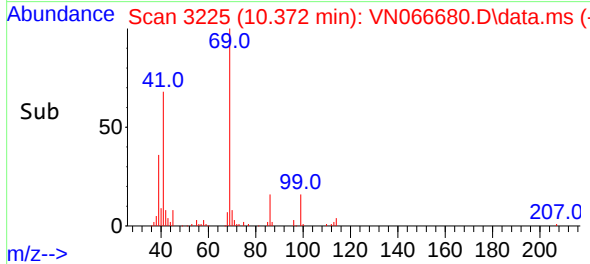
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



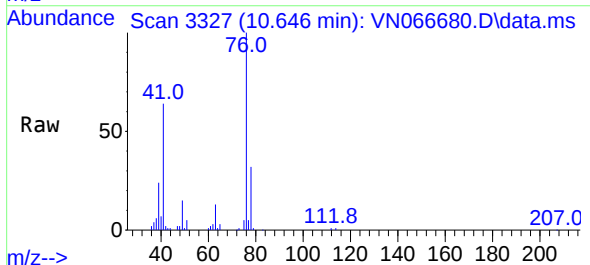
Tgt Ion: 69 Resp: 74320
Ion Ratio Lower Upper
69 100
41 67.9 34.8 104.5
39 35.5 22.5 67.5

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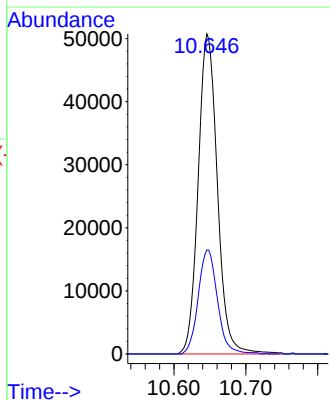
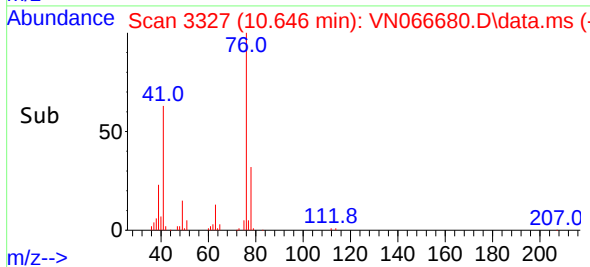
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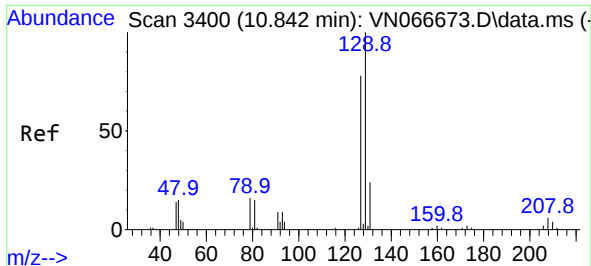


#52
1,3-Dichloropropane
Concen: 18.19 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



Tgt Ion: 76 Resp: 94549
Ion Ratio Lower Upper
76 100
78 32.5 0.0 65.6





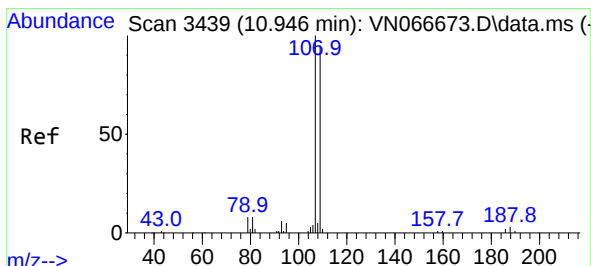
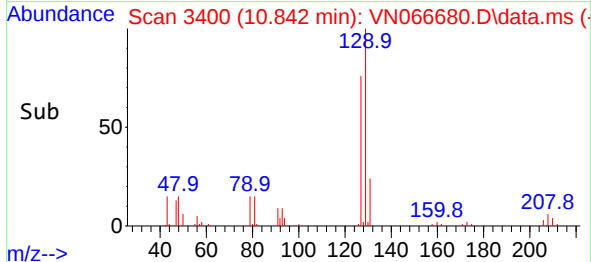
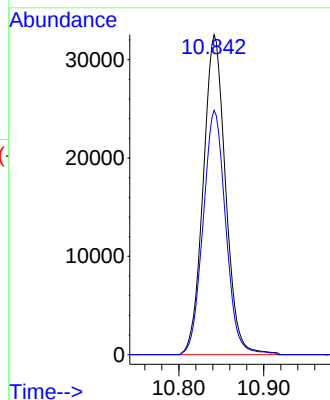
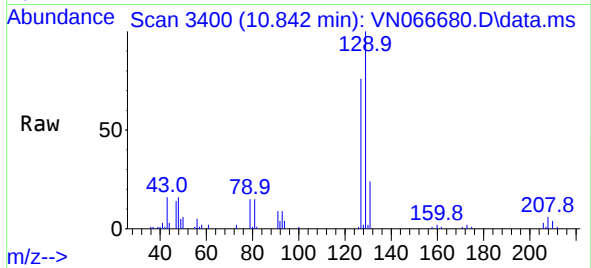
#53
Dibromochloromethane
Concen: 17.99 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:129 Resp: 59393
Ion Ratio Lower Upper
129 100
127 77.4 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

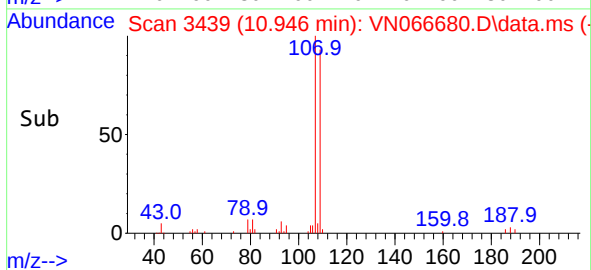
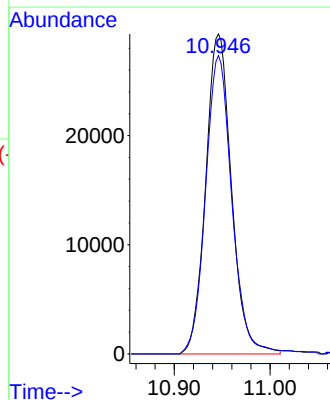
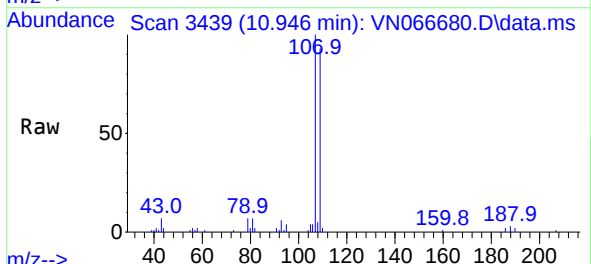
Manual Integrations
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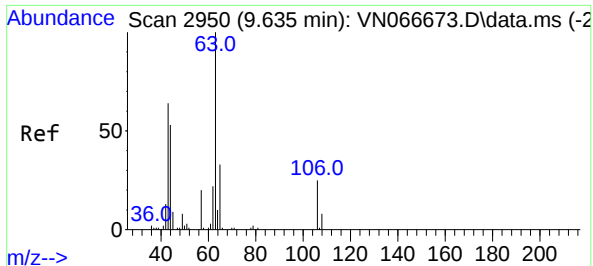
MMDadoda
4/21/2021 4:34:53 PM



#54
1,2-Dibromoethane
Concen: 17.89 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:107 Resp: 54780
Ion Ratio Lower Upper
107 100
109 95.0 75.8 113.6





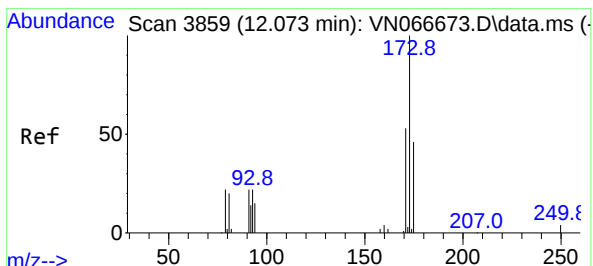
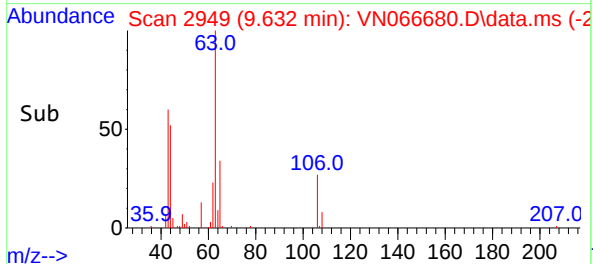
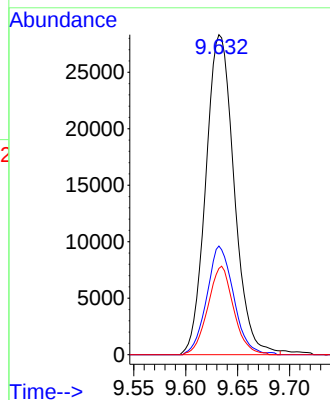
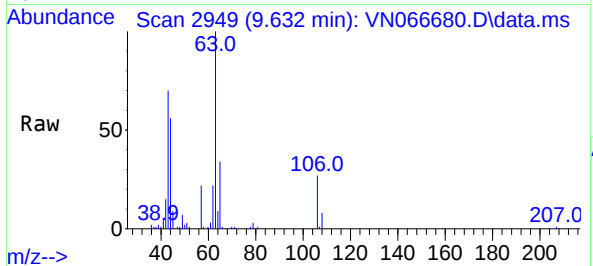
#55
2-Chloroethyl vinyl ether
Concen: 81.46 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:	63	Resp:	53720
Ion Ratio	Lower	Upper	
63	100		
65	32.2	26.0	39.0
106	25.1	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

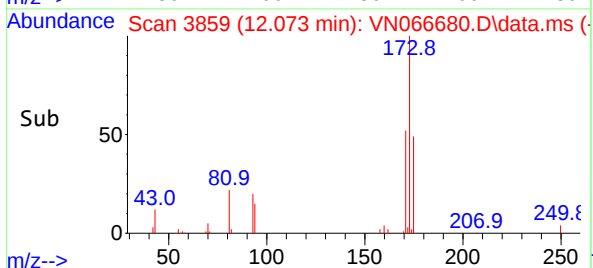
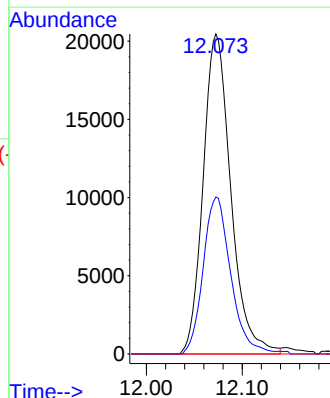
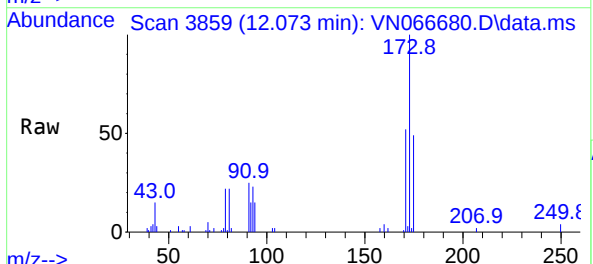
Manual Integrations
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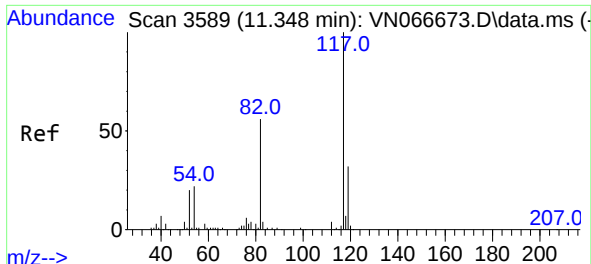
MMDadoda
4/21/2021 4:34:53 PM



#56
Bromoform
Concen: 17.28 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

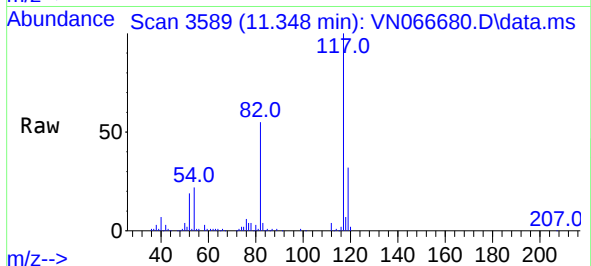
Tgt Ion:	173	Resp:	41141
Ion Ratio	Lower	Upper	
173	100		
175	48.7	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

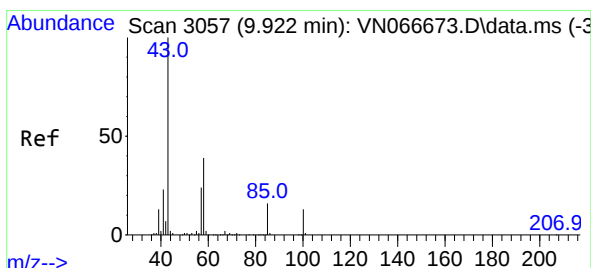
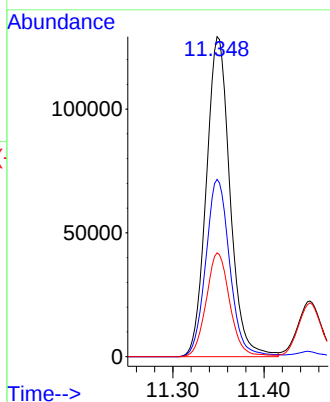
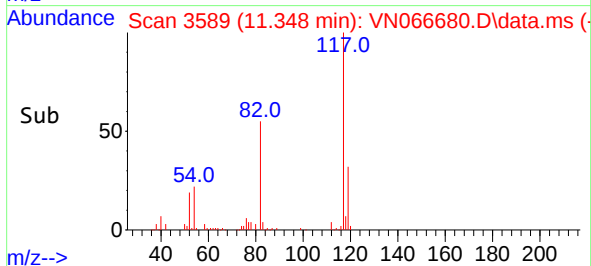
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



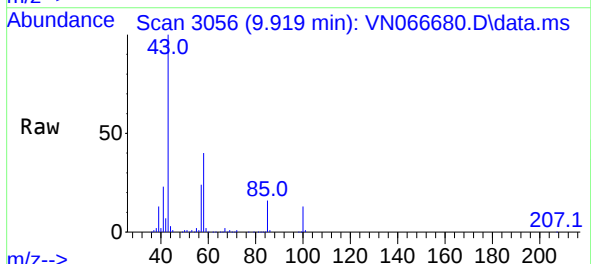
Tgt Ion: 117 Resp: 233317
Ion Ratio Lower Upper
117 100
82 56.3 45.0 67.6
119 32.4 25.5 38.3

Manual Integrations
APPROVED

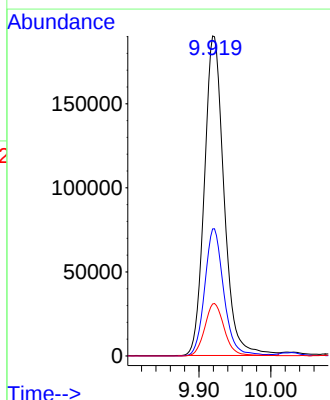
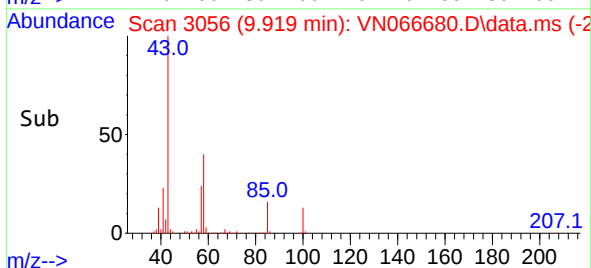
MMDadoda
4/21/2021 4:34:53 PM

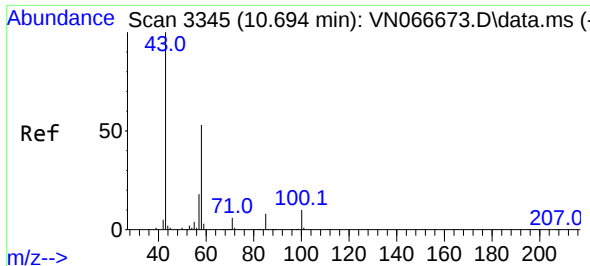


#58
4-Methyl-2-Pentanone
Concen: 91.13 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



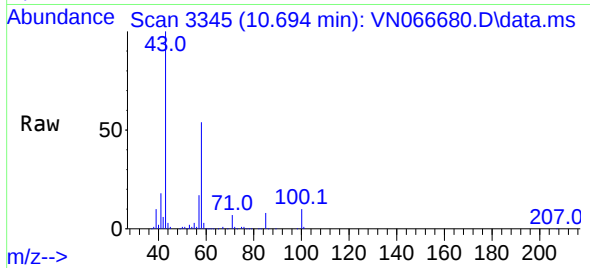
Tgt Ion: 43 Resp: 362131
Ion Ratio Lower Upper
43 100
58 38.7 30.4 45.6
85 16.5 13.8 20.8





#59
2-Hexanone
Concen: 86.78 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

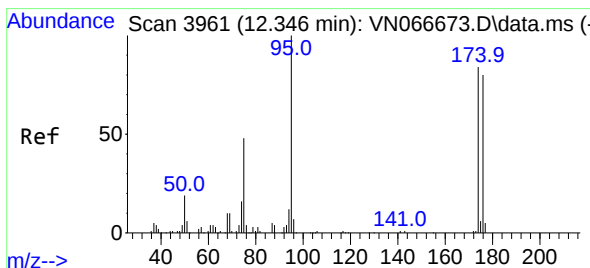
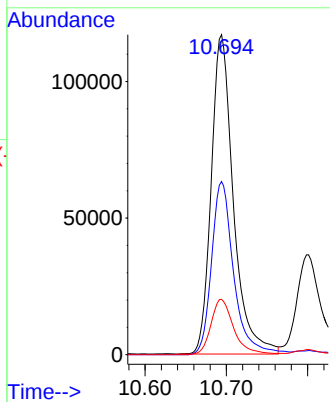
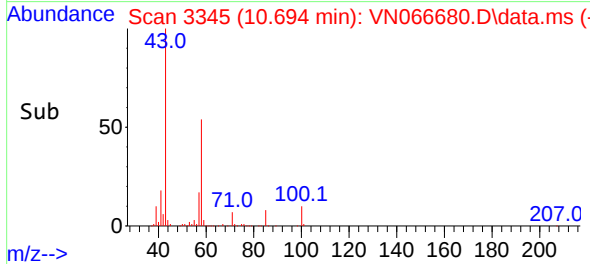
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



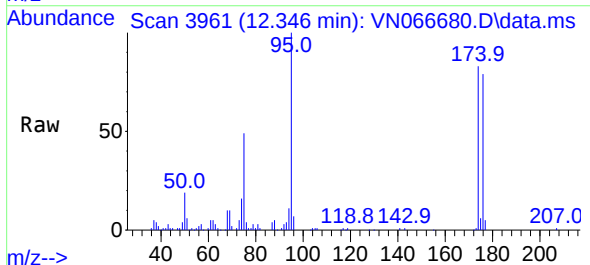
Tgt Ion: 43 Resp: 221668
Ion Ratio Lower Upper
43 100
58 54.4 41.8 62.6
57 17.9 14.9 22.3

Manual Integrations
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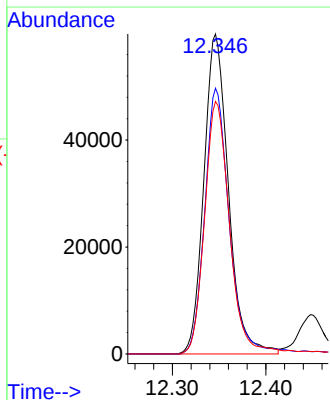
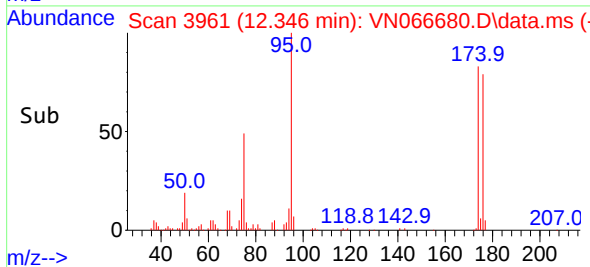
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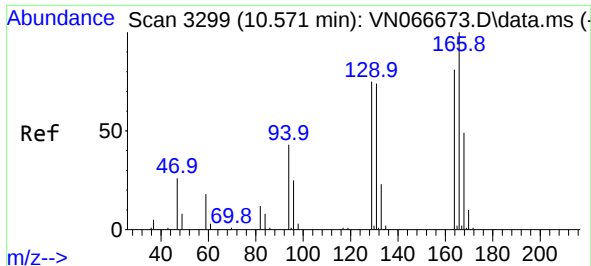


#60
4-Bromofluorobenzene
Concen: 29.83 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

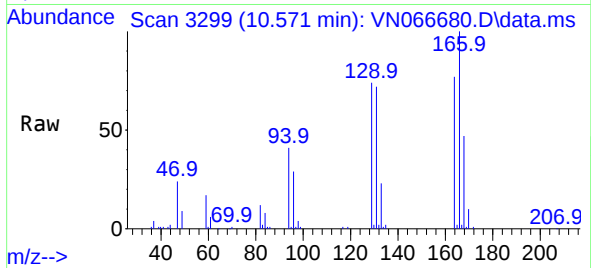


Tgt Ion: 95 Resp: 109102
Ion Ratio Lower Upper
95 100
174 82.0 68.1 102.1
176 79.9 65.4 98.0

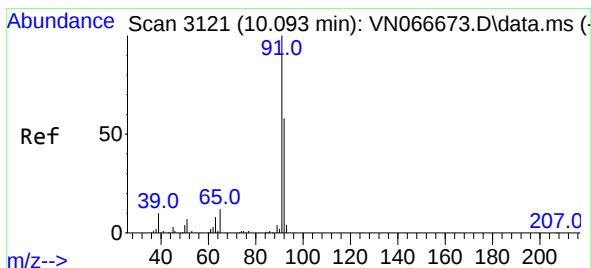
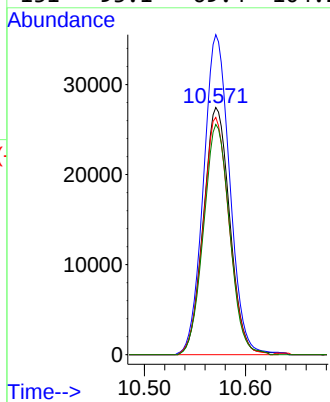
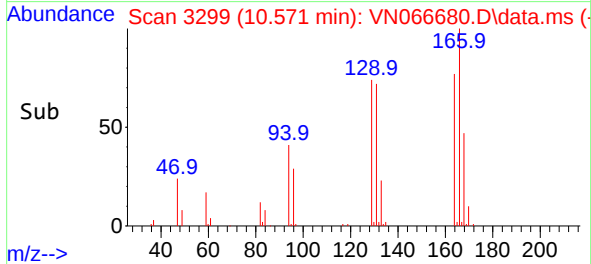




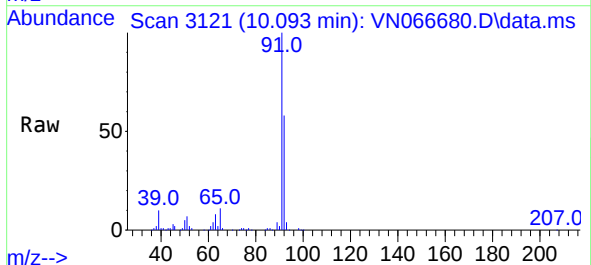
#61
Tetrachloroethene
Concen: 19.41 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



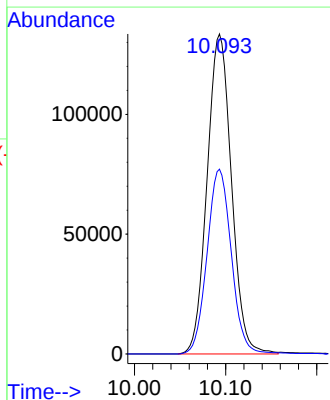
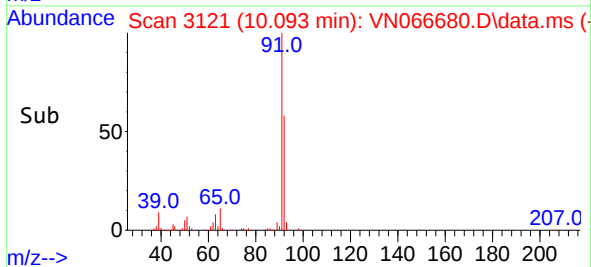
Tgt Ion:164 Resp: 49986
Ion Ratio Lower Upper
164 100
166 128.8 100.5 150.7
129 96.0 74.7 112.1
131 93.1 69.4 104.2



#62
Toluene
Concen: 18.70 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



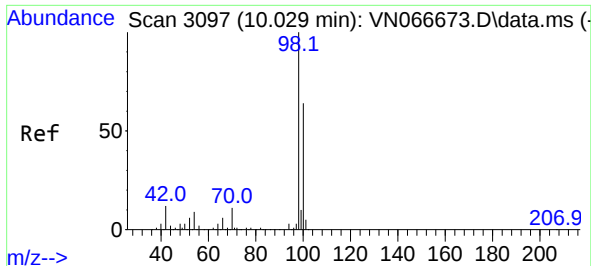
Tgt Ion: 91 Resp: 247659
Ion Ratio Lower Upper
91 100
92 57.6 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

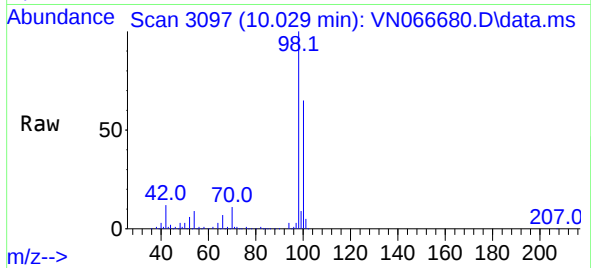
Manual Integrations
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#63
Toluene-d8
Concen: 30.19 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

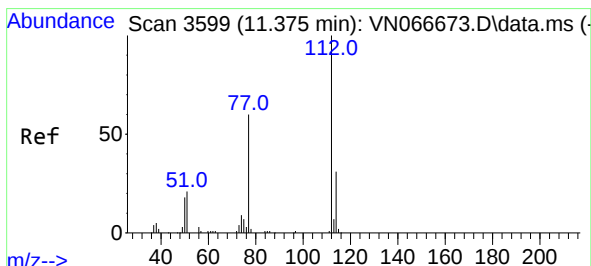
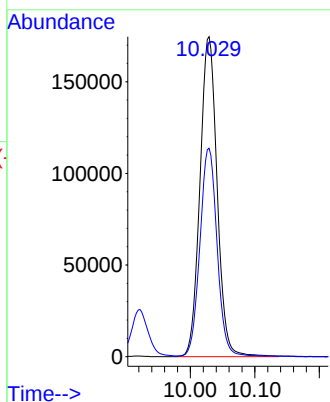
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



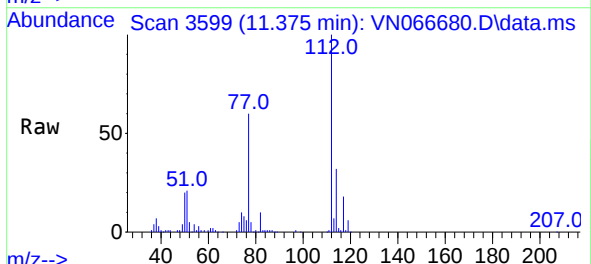
Tgt Ion: 98 Resp: 324073
Ion Ratio Lower Upper
98 100
100 64.5 51.1 76.7

Manual Integrations
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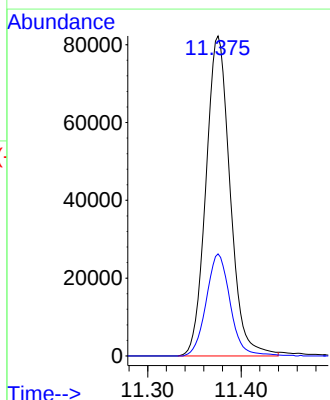
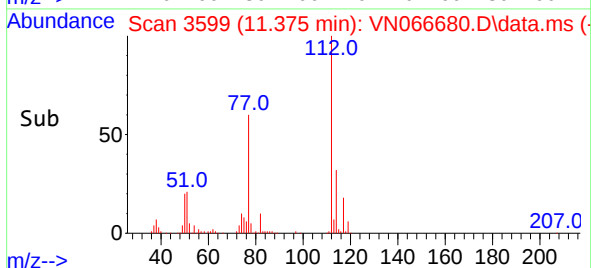
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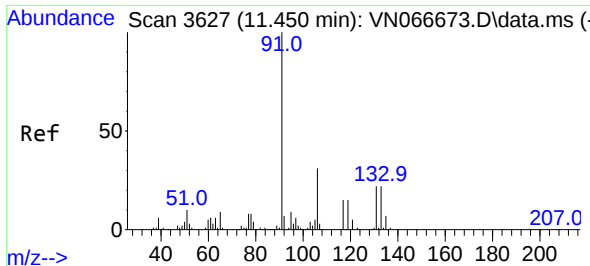


#64
Chlorobenzene
Concen: 18.67 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



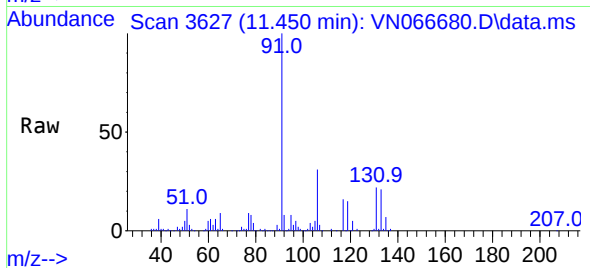
Tgt Ion: 112 Resp: 147919
Ion Ratio Lower Upper
112 100
114 31.9 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 19.07 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

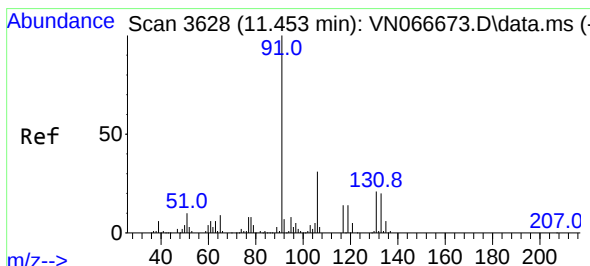
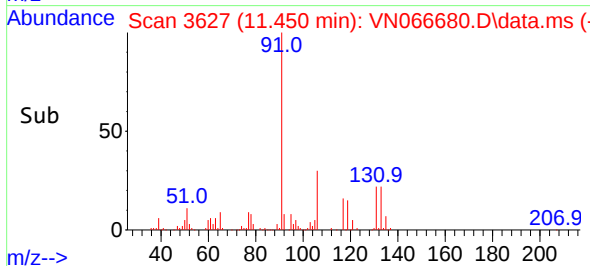
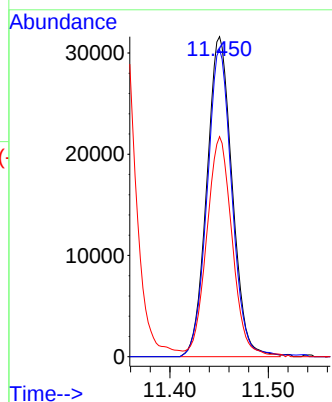
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



Tgt Ion	Ratio	Lower	Upper
131	100		
133	93.9	0.0	188.4
119	67.2	0.0	134.4

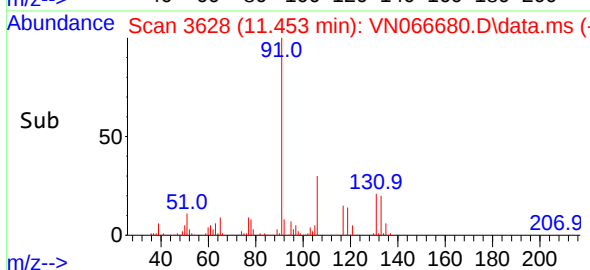
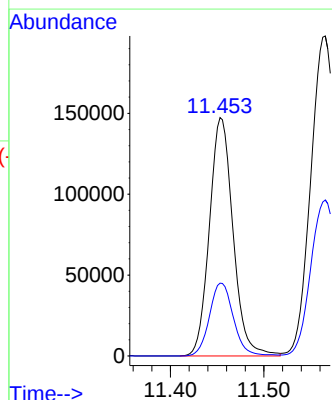
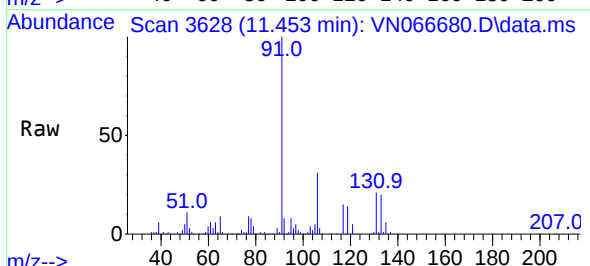
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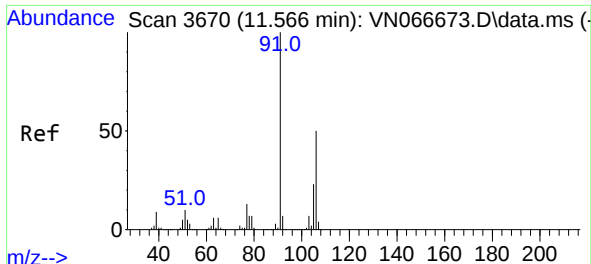
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#66
Ethyl Benzene
Concen: 18.35 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.5	38.3





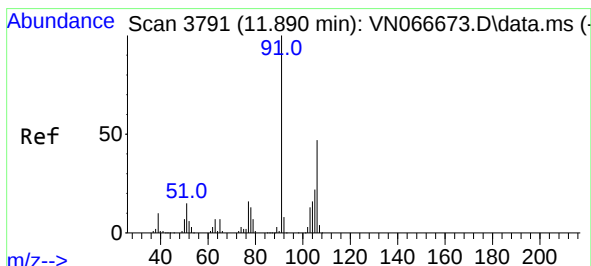
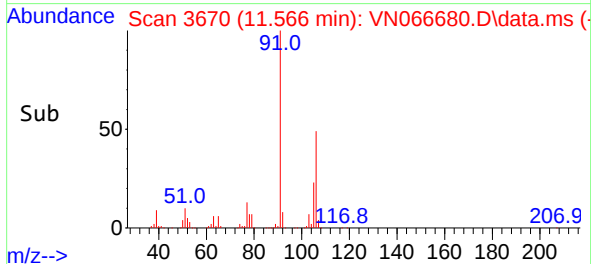
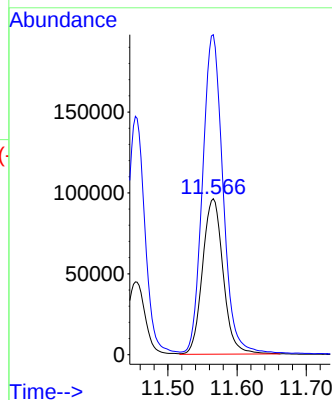
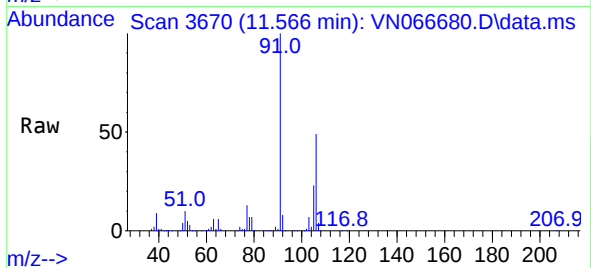
#67
m/p-Xylenes
Concen: 37.41 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:106 Resp: 198756
Ion Ratio Lower Upper
106 100
91 202.4 164.8 247.2

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

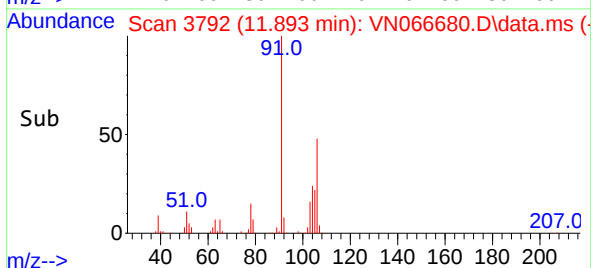
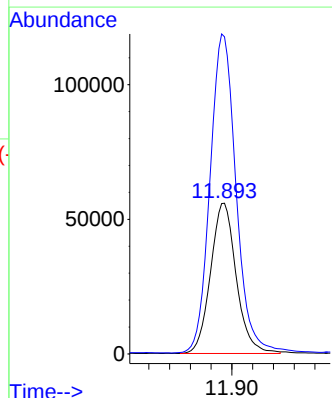
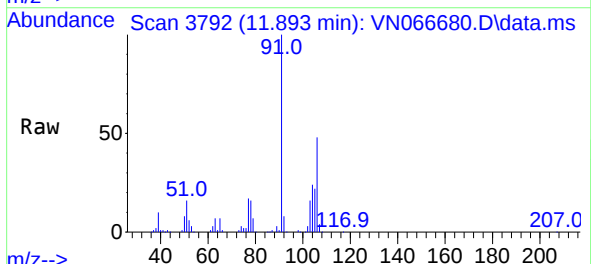
Manual Integrations
APPROVED

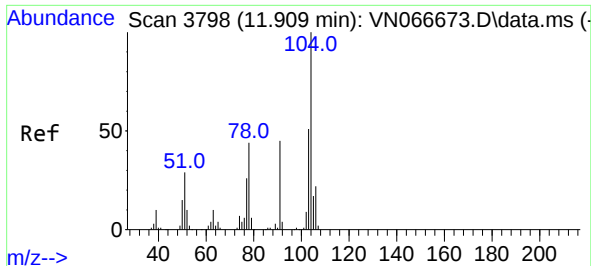
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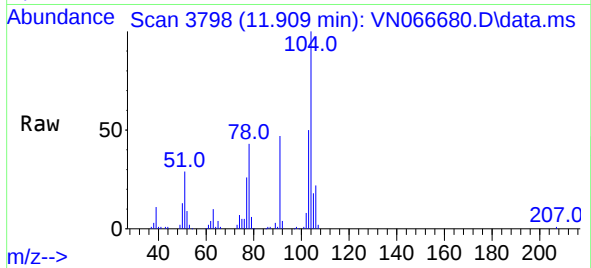
#68
o-Xylene
Concen: 18.62 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:106 Resp: 95891
Ion Ratio Lower Upper
106 100
91 215.7 107.1 321.4

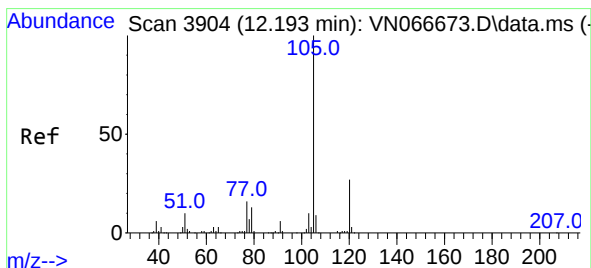
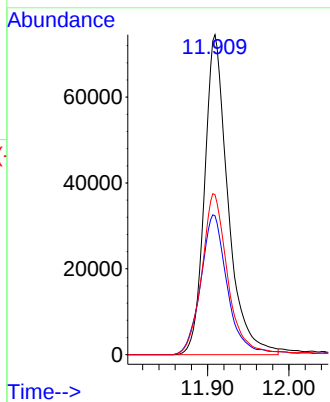
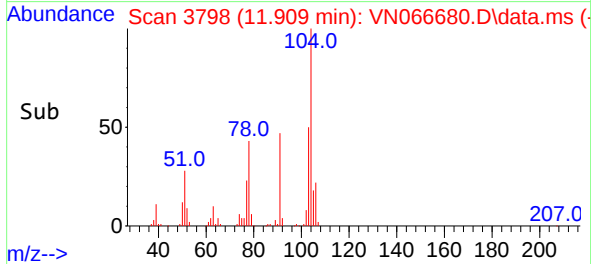




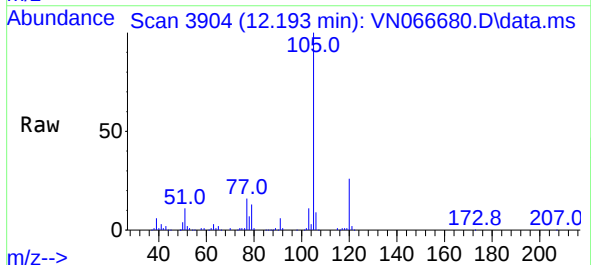
#69
Styrene
Concen: 18.10 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



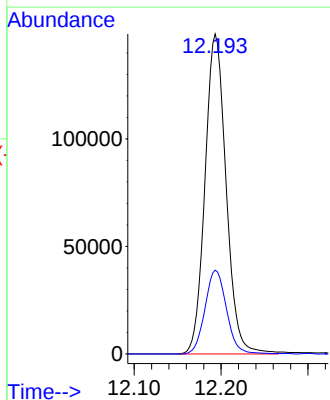
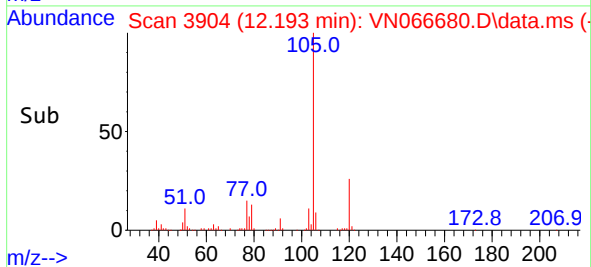
Tgt Ion:104 Resp: 149902
Ion Ratio Lower Upper
104 100
78 49.0 41.0 61.6
103 55.7 43.7 65.5



#70
Isopropylbenzene
Concen: 18.67 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



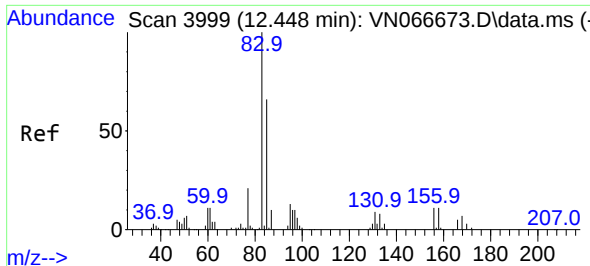
Tgt Ion:105 Resp: 251200
Ion Ratio Lower Upper
105 100
120 26.6 18.7 34.7



Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

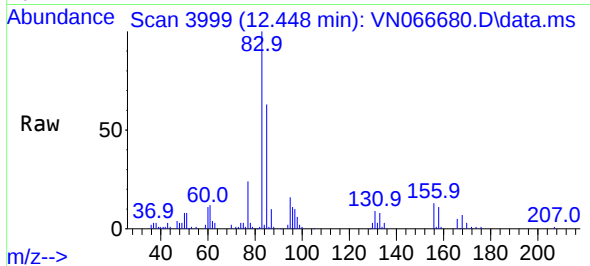
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 18.54 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

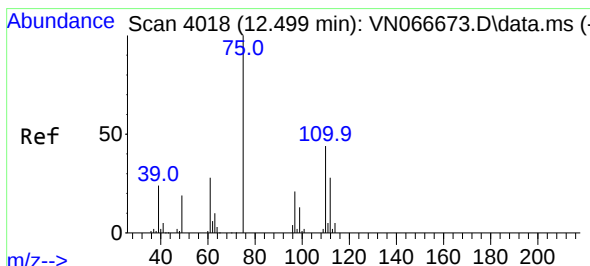
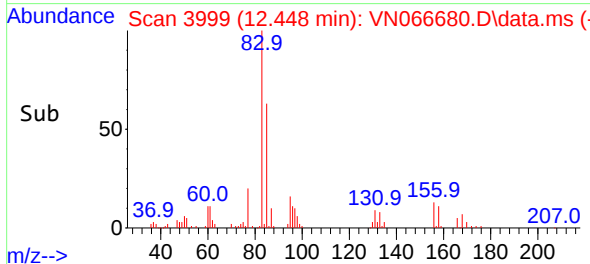
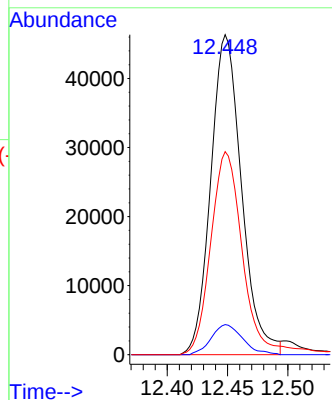
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01



Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.6	4.9	14.6
85	66.3	31.4	94.2

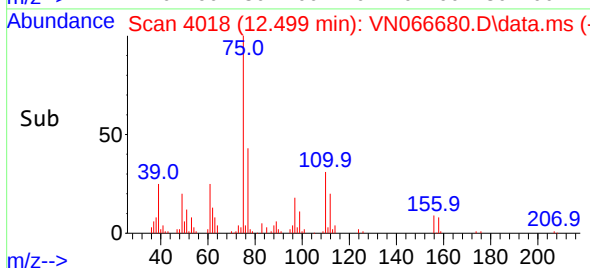
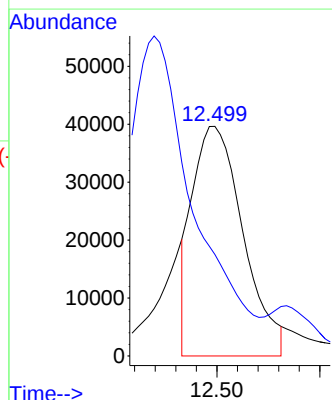
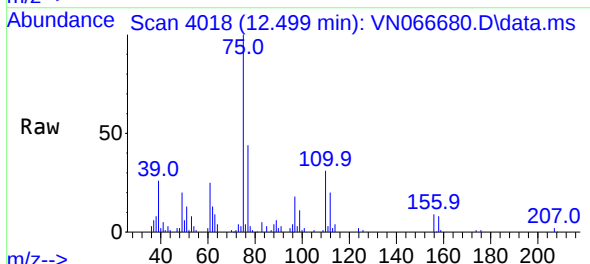
Manual Integrations
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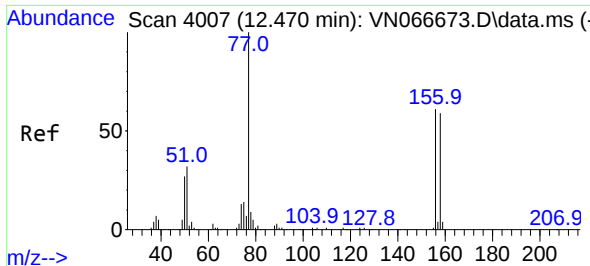
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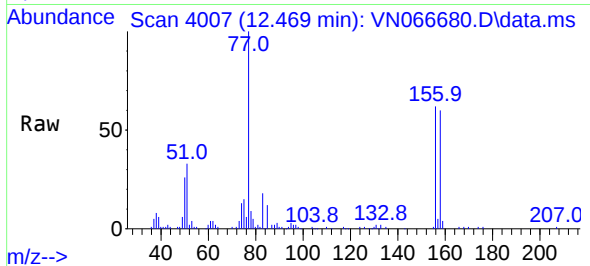
#72
1,2,3-Trichloropropane
Concen: 17.62 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion	Ratio	Lower	Upper
75	100		
77	182.1	0.0	310.8

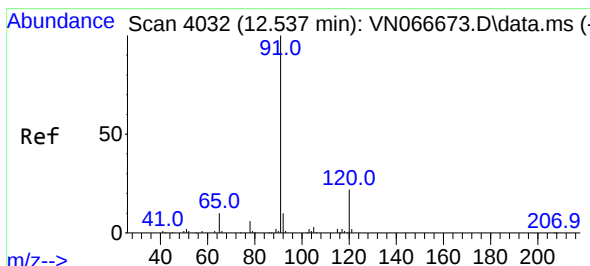
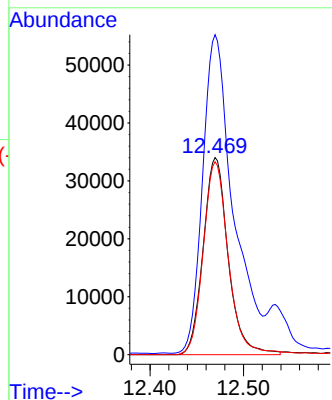
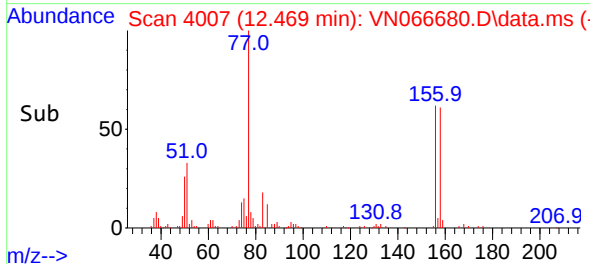




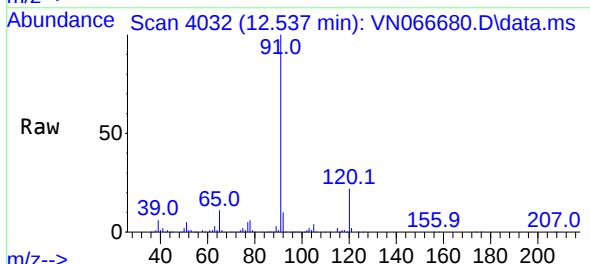
#73
Bromobenzene
Concen: 18.62 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



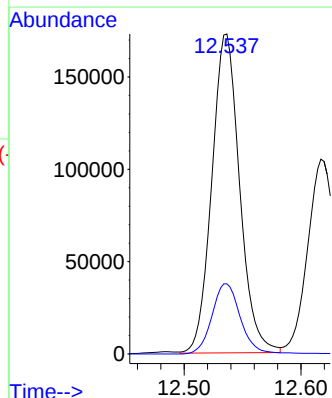
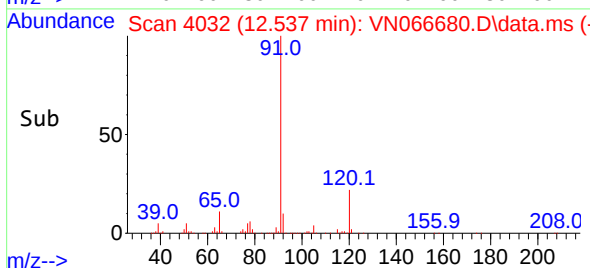
Tgt Ion: 156 Resp: 63360
Ion Ratio Lower Upper
156 100
77 195.8 0.0 399.6
158 98.6 0.0 192.8



#74
n-propylbenzene
Concen: 18.31 ug/l
RT: 12.537 min Scan# 4032
Delta R.T. -0.001 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



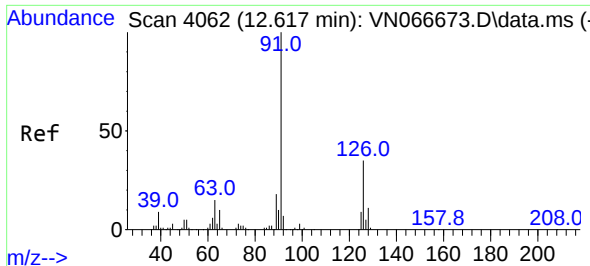
Tgt Ion: 91 Resp: 285923
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.2



Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

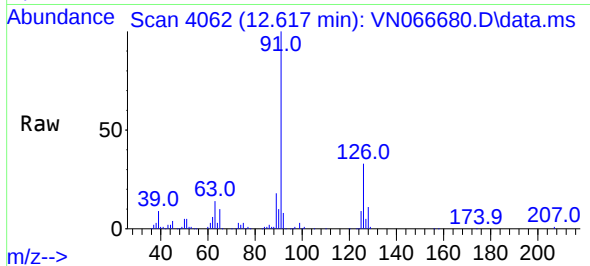
Manual Integrations
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#75
2-Chlorotoluene
Concen: 19.06 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

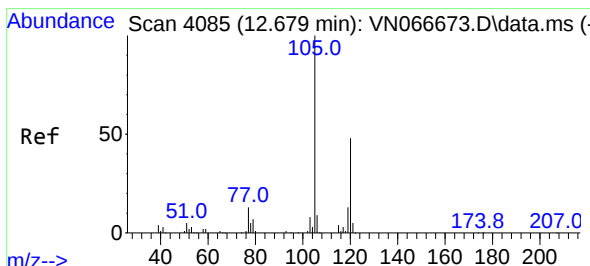
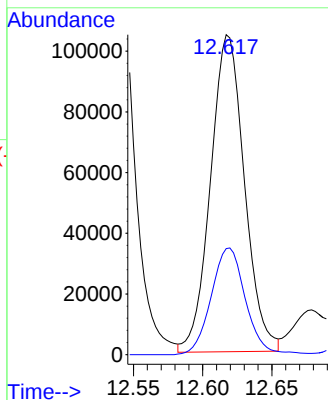
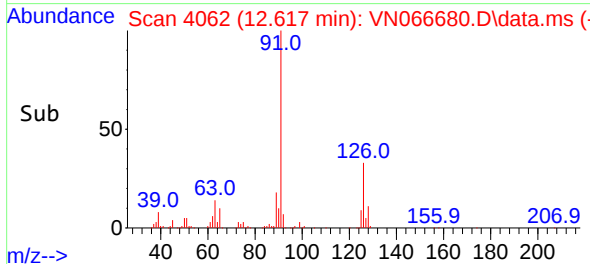
Instrument :
MSVOA_N
ClientSampled :
VN0420WBS01



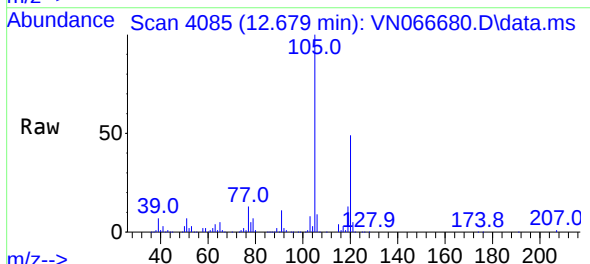
Tgt Ion: 91 Resp: 178187
Ion Ratio Lower Upper
91 100
126 34.1 0.0 68.6

Manual Integrations
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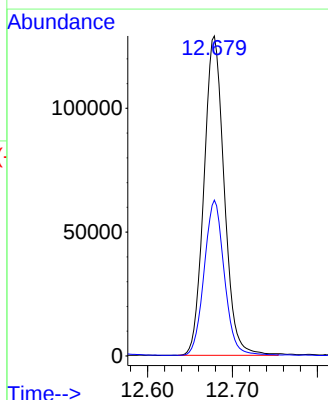
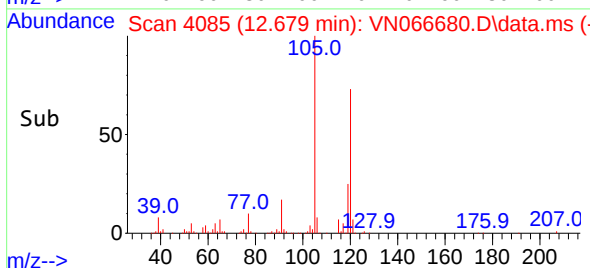
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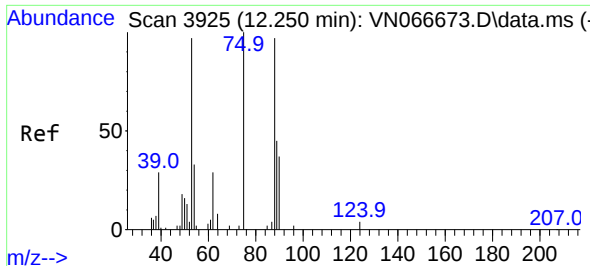


#76
1,3,5-Trimethylbenzene
Concen: 18.77 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

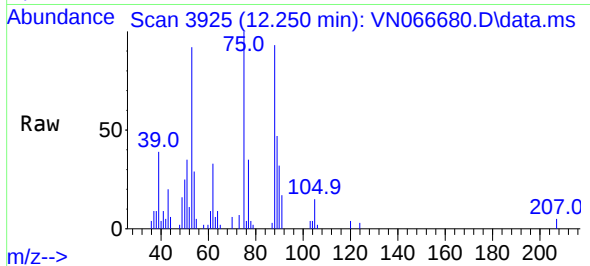


Tgt Ion: 105 Resp: 213581
Ion Ratio Lower Upper
105 100
120 48.2 0.0 98.2

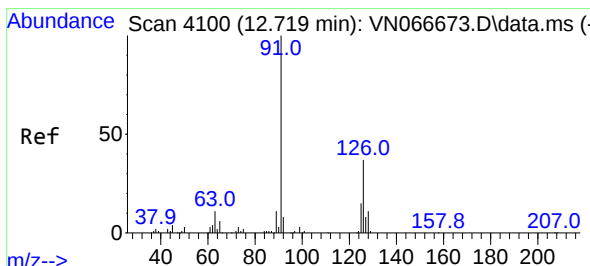
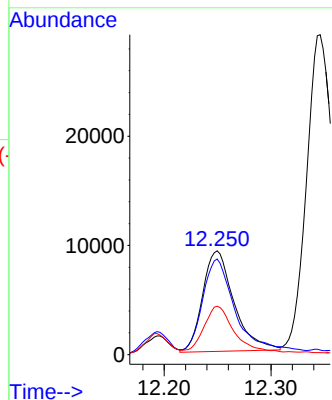
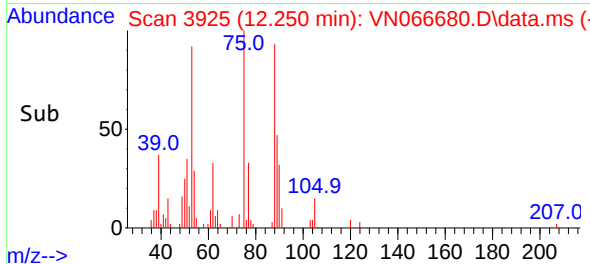




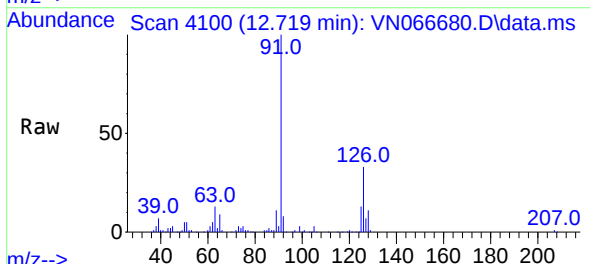
#77
t-1,4-Dichloro-2-butene
Concen: 15.40 ug/l
RT: 12.250 min Scan# 3925
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



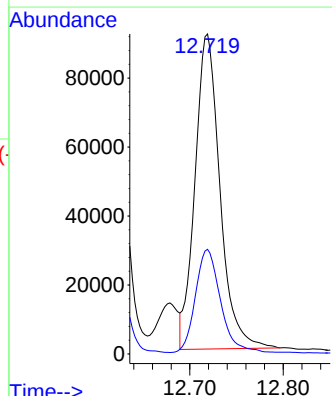
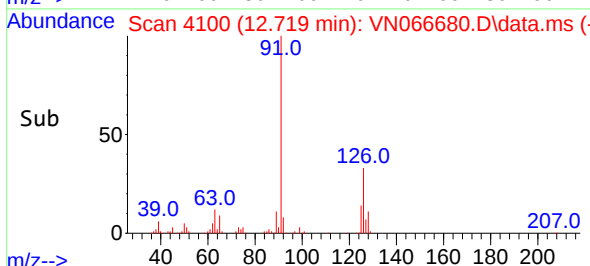
Tgt Ion: 75 Resp: 18807
Ion Ratio Lower Upper
75 100
53 91.7 49.6 149.0
89 45.9 22.9 68.7



#78
4-Chlorotoluene
Concen: 18.52 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



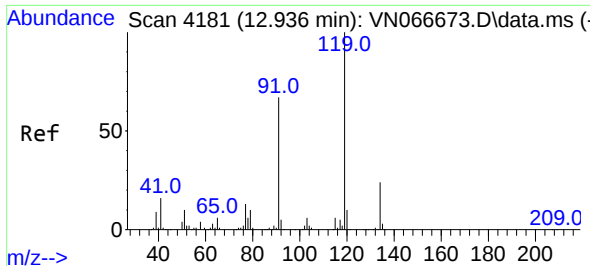
Tgt Ion: 91 Resp: 169733
Ion Ratio Lower Upper
91 100
126 33.0 0.0 65.4



Instrument :
MSVOA_N
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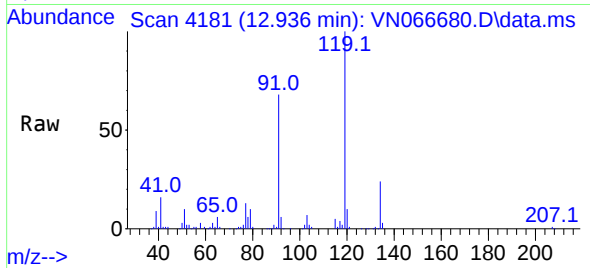
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#79
tert-butylbenzene
Concen: 18.68 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

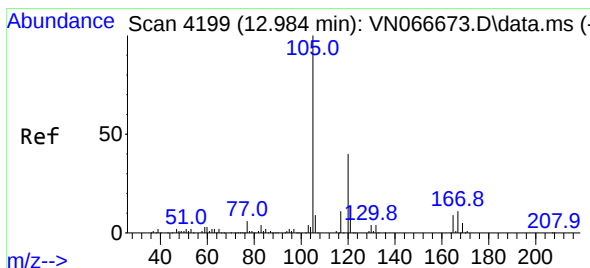
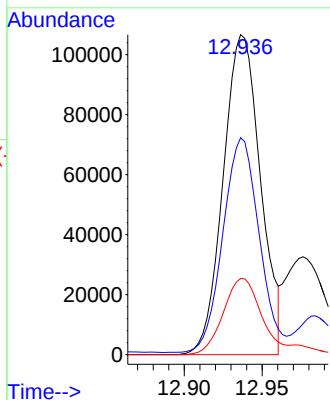
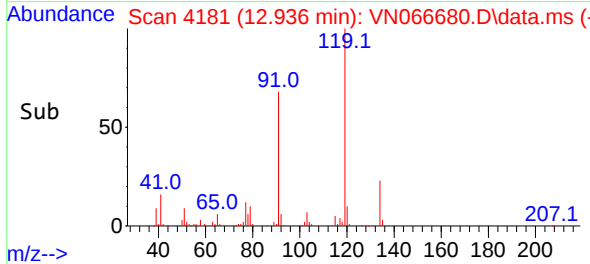
Instrument :
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ClientSampleId :
VN0420WBS01



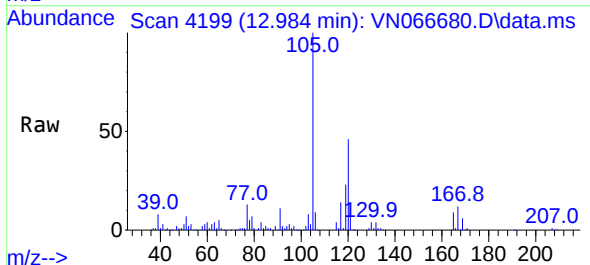
Tgt Ion:119 Resp: 177970
Ion Ratio Lower Upper
119 100
91 65.1 0.0 133.4
134 24.2 0.0 51.0

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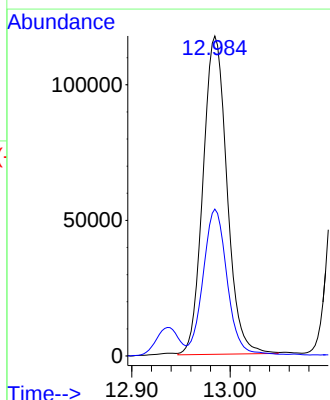
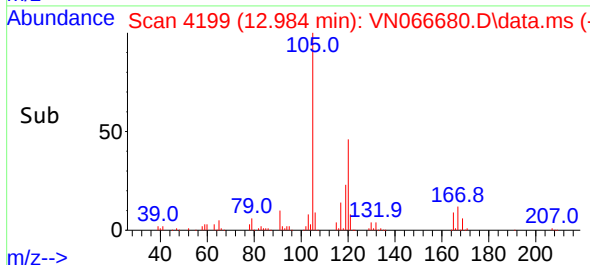
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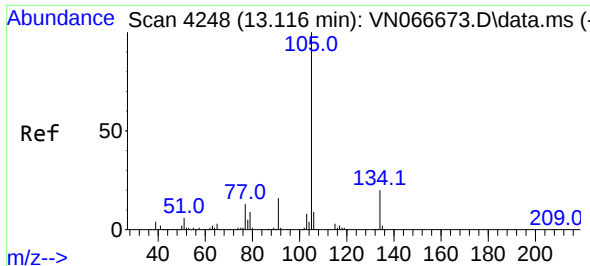


#80
1,2,4-Trimethylbenzene
Concen: 18.24 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



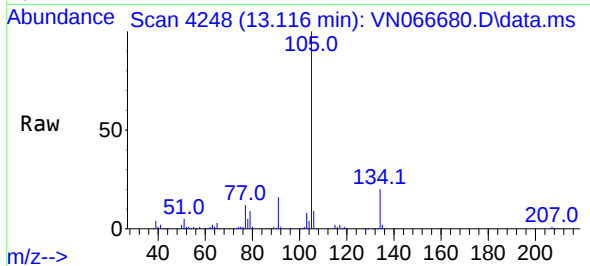
Tgt Ion:105 Resp: 199097
Ion Ratio Lower Upper
105 100
120 45.7 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 18.36 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066680.D
 Acq: 20 Apr 2021 14:29

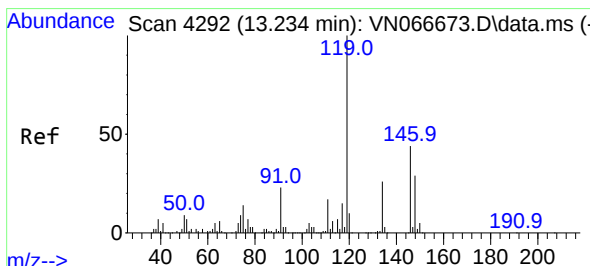
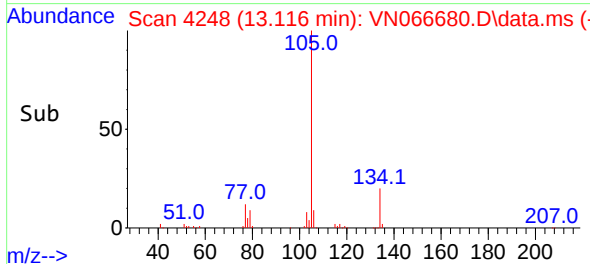
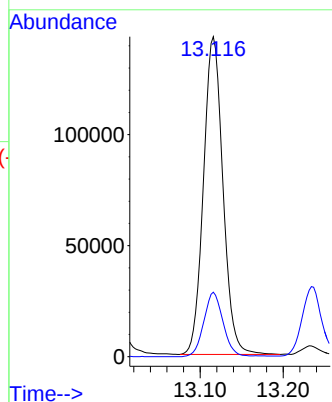
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0420WBS01



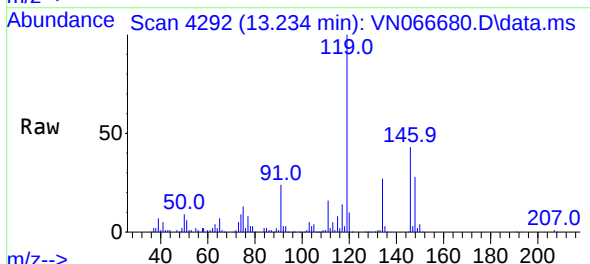
Tgt Ion:105 Resp: 232782
 Ion Ratio Lower Upper
 105 100
 134 20.1 0.0 40.0

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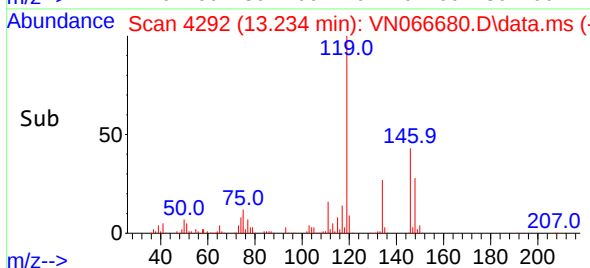
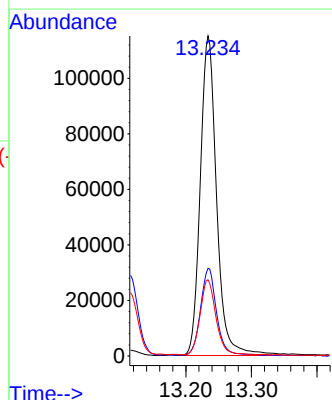
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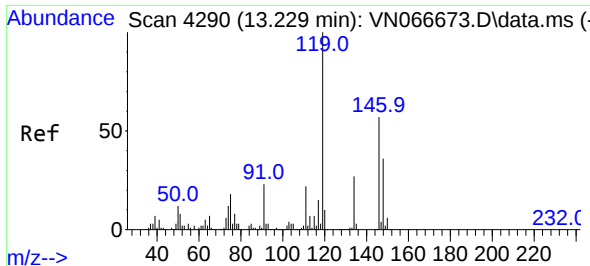


#82
 p-Isopropyltoluene
 Concen: 18.31 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066680.D
 Acq: 20 Apr 2021 14:29

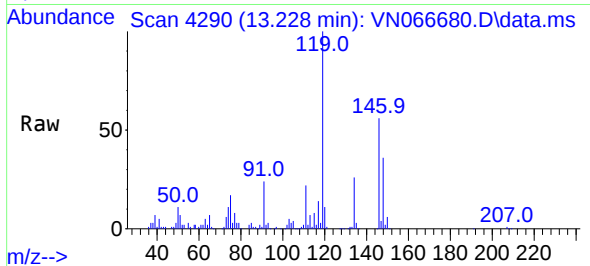


Tgt Ion:119 Resp: 198615
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 53.4
 91 22.6 0.0 47.6

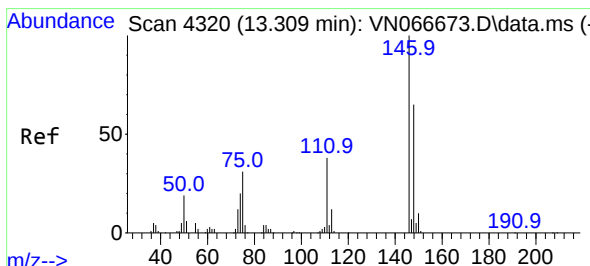
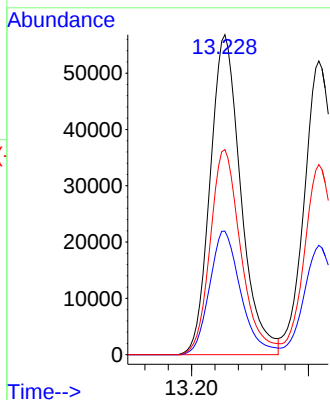
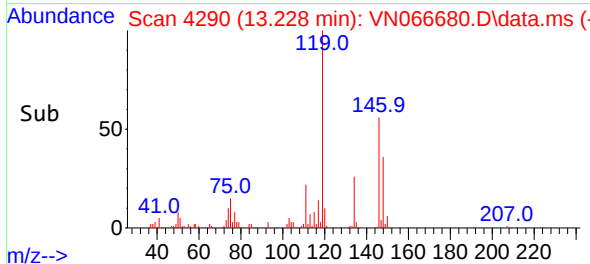




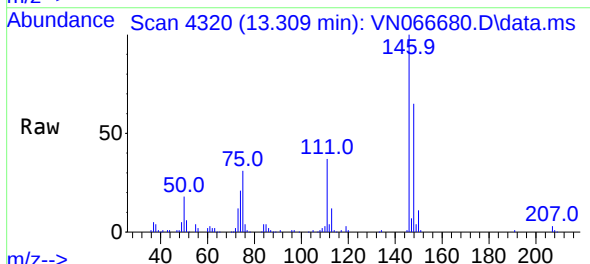
#83
1,3-Dichlorobenzene
Concen: 18.34 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. -0.001 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



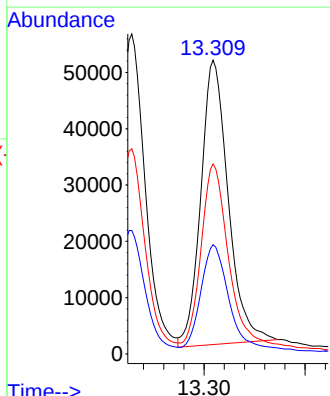
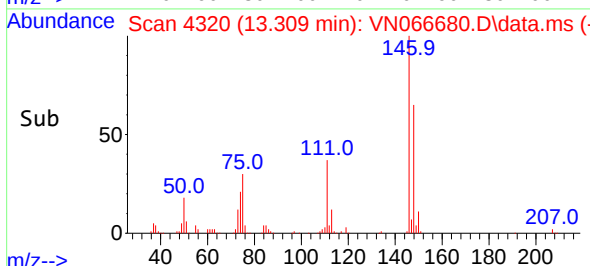
Tgt Ion:146 Resp: 103638
Ion Ratio Lower Upper
146 100
111 39.5 19.3 57.9
148 64.5 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 17.45 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



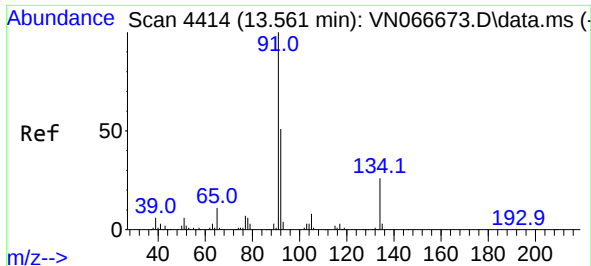
Tgt Ion:146 Resp: 95231
Ion Ratio Lower Upper
146 100
111 40.1 18.4 55.0
148 68.8 31.9 95.5



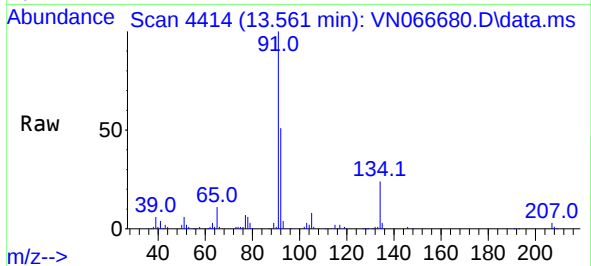
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

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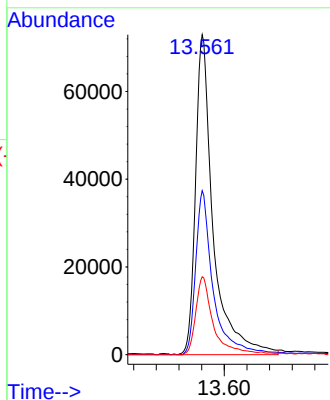
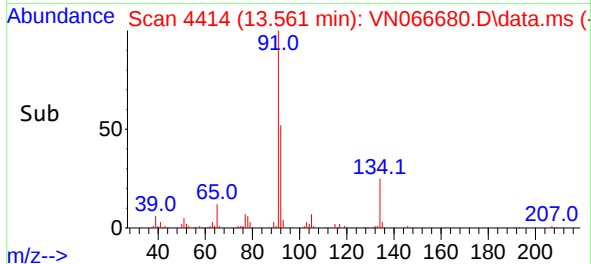
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#85
n-Butylbenzene
Concen: 17.49 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



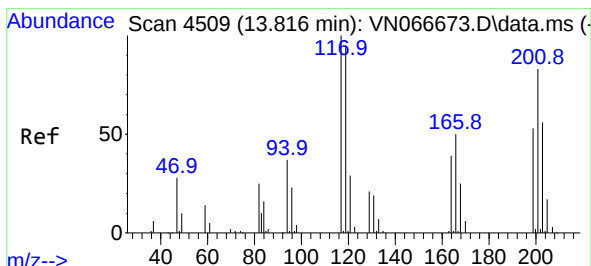
Tgt Ion: 91 Resp: 157723
Ion Ratio Lower Upper
91 100
92 49.9 0.0 102.6
134 24.0 0.0 49.0



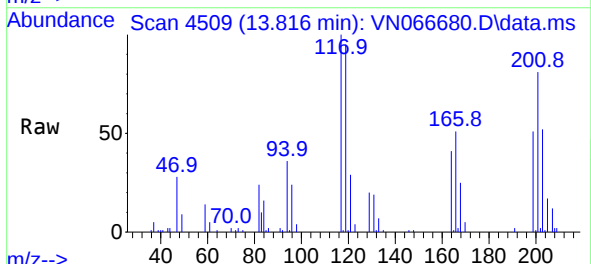
Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Manual Integrations
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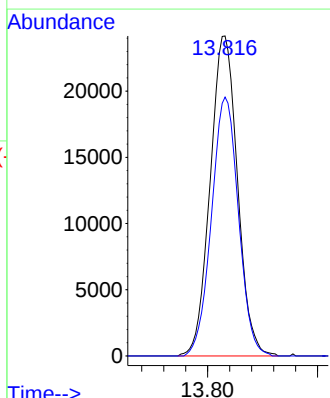
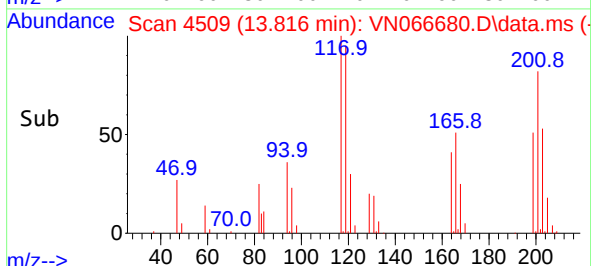
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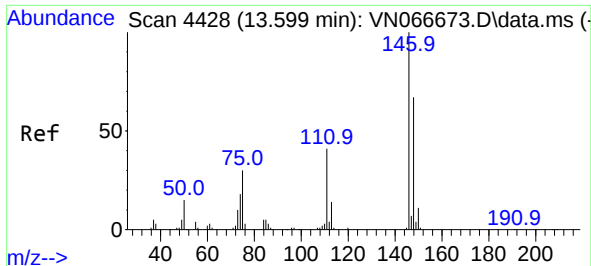


#86
Hexachloroethane
Concen: 18.27 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

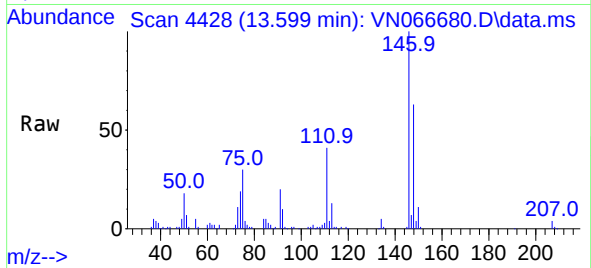


Tgt Ion: 117 Resp: 41706
Ion Ratio Lower Upper
117 100
201 79.8 43.3 129.8

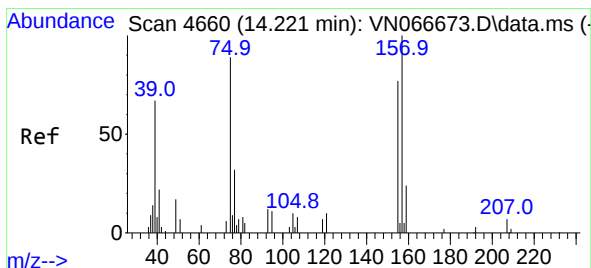
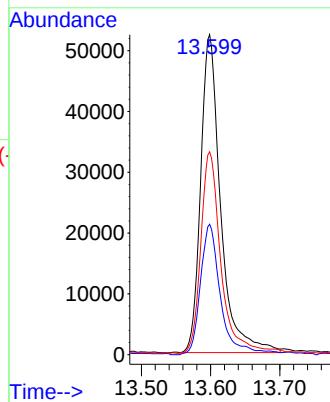
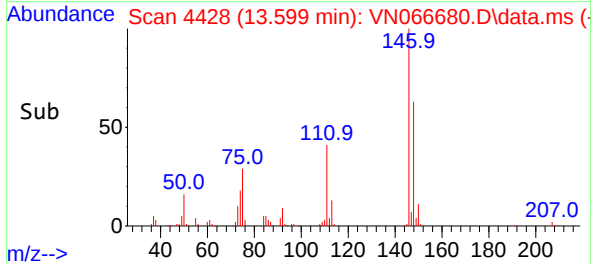




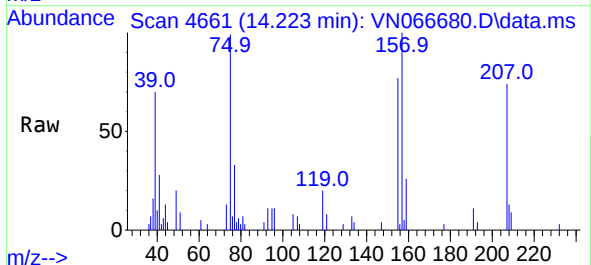
#87
1,2-Dichlorobenzene
Concen: 18.86 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



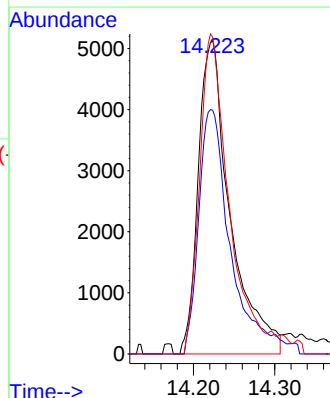
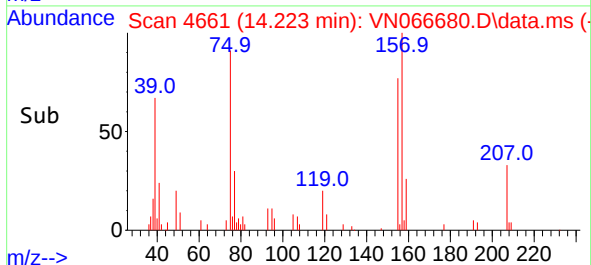
Tgt Ion:146 Resp: 104645
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 63.4 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.30 ug/l
RT: 14.223 min Scan# 4661
Delta R.T. 0.002 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



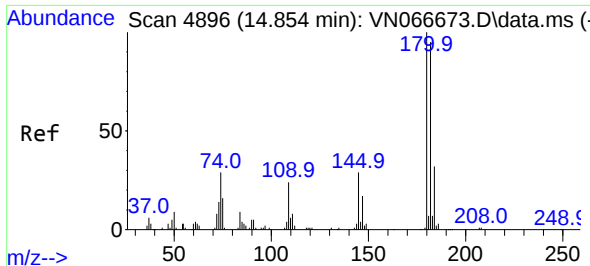
Tgt Ion: 75 Resp: 13974
Ion Ratio Lower Upper
75 100
155 75.4 68.3 102.5
157 93.2 87.8 131.6



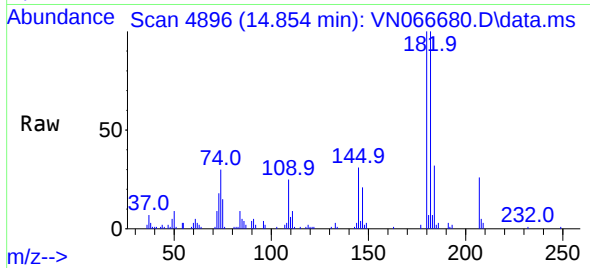
Instrument :
MSVOA_N
ClientSampleId :
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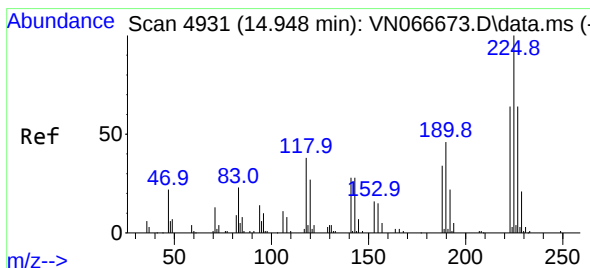
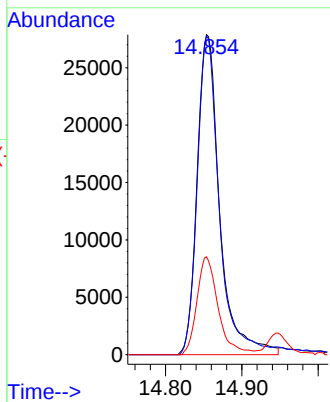
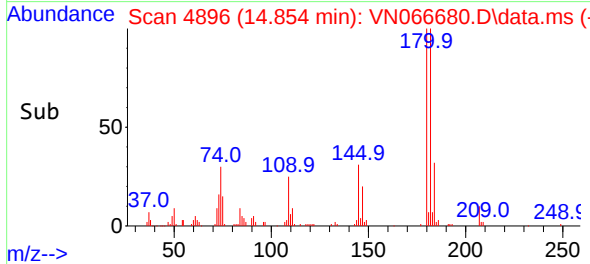
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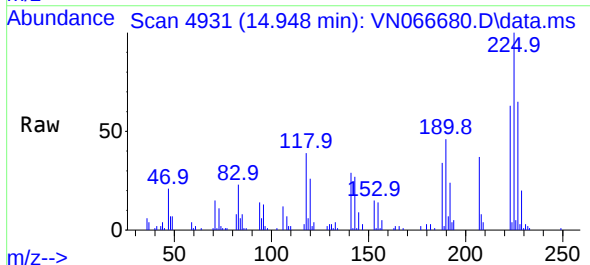
#89
1,2,4-Trichlorobenzene
Concen: 17.90 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



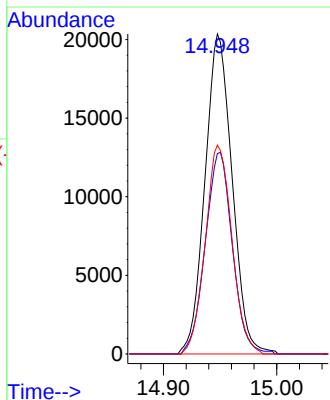
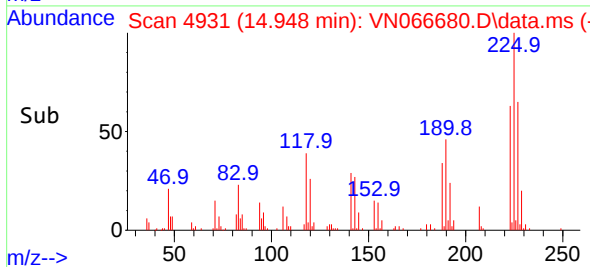
Tgt Ion:180 Resp: 57422
Ion Ratio Lower Upper
180 100
182 96.6 74.3 111.5
145 28.3 23.4 35.0



#90
Hexachlorobutadiene
Concen: 18.86 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29



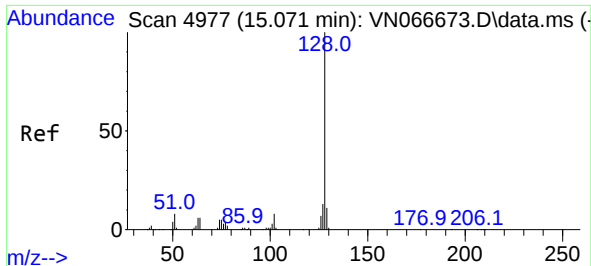
Tgt Ion:225 Resp: 33888
Ion Ratio Lower Upper
225 100
223 62.5 0.0 124.6
227 64.0 0.0 126.6



Instrument :
MSVOA_N
ClientSampleId :
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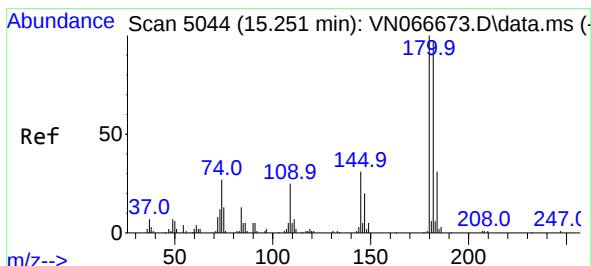
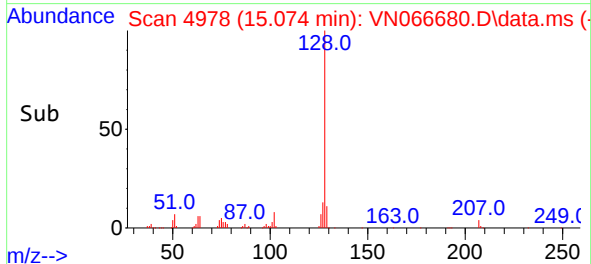
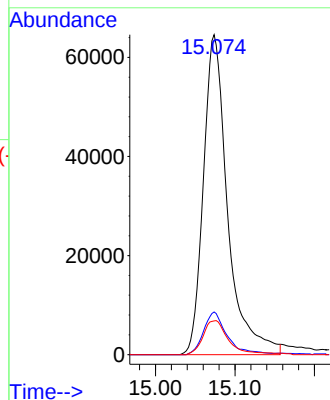
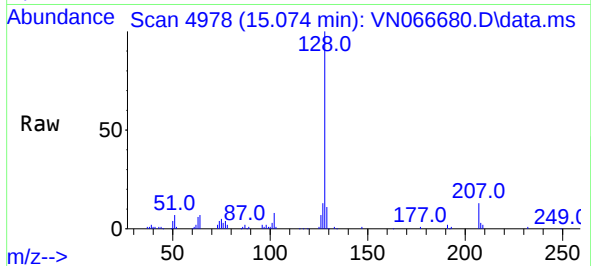
#91
Naphthalene
Concen: 17.80 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:128 Resp: 137311
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.2 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VN0420WBS01

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 18.39 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066680.D
Acq: 20 Apr 2021 14:29

Tgt Ion:180 Resp: 55797
Ion Ratio Lower Upper
180 100
182 92.3 0.0 190.0
145 30.7 0.0 60.8

