

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066711.D
 Acq On : 22 Apr 2021 13:52
 Operator : JC/MD
 Sample : VN0422WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01

Manual Integrations
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 4/23/2021 1:15:17 PM

Quant Time: Apr 23 06:29:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N042021W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Apr 21 16:55:39 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.111	128	51151	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	8.516	114	269815	30.00	ug/l	0.00
57) Chlorobenzene-d5	11.348	117	242941	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	7.950	65	107509	29.17	ug/l	0.00
Spiked Amount 30.000	Range	91 - 110	Recovery	=	97.23%	
60) 4-Bromofluorobenzene	12.343	95	113107	29.70	ug/l	0.00
Spiked Amount 30.000	Range	63 - 112	Recovery	=	99.00%	
63) Toluene-d8	10.026	98	342577	30.65	ug/l	0.00
Spiked Amount 30.000	Range	91 - 112	Recovery	=	102.17%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.835	85	42774	16.98	ug/l	98
3) Chloromethane	2.034	50	66544	16.98	ug/l	100
4) Vinyl Chloride	2.163	62	64114	17.17	ug/l	98
5) Bromomethane	2.519	94	41333	18.83	ug/l	97
6) Chloroethane	2.661	64	39752	17.44	ug/l	99
7) Trichlorofluoromethane	2.973	101	73030	17.56	ug/l	99
8) Diethyl Ether	3.359	74	34437	18.65	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.699	101	47950	18.18	ug/l	98
10) 1,1-Dichloroethene	3.675	96	46346	17.43	ug/l	92
11) Methyl Iodide	3.884	142	72049	17.90	ug/l	95
12) Methyl Acetate	4.246	43	65553	18.09	ug/l	98
13) Acrolein	3.546	56	50877	99.26	ug/l	99
14) Acrylonitrile	4.893	53	139862	87.82	ug/l	99
15) Acetone	3.750	58	37030	88.59	ug/l	84
16) Carbon Disulfide	3.984	76	140189	17.10	ug/l	97
17) Allyl chloride	4.244	41	93653	17.77	ug/l	92
18) Methylene Chloride	4.469	84	62438	18.36	ug/l	97
19) trans-1,2-Dichloroethene	4.952	96	53450	17.76	ug/l	98
20) Diisopropyl ether	5.861	45	200819	18.12	ug/l	96
21) 1,1-Dichloroethane	5.756	63	107483	18.04	ug/l	100
22) cis-1,2-Dichloroethene	6.738	96	64326	18.43	ug/l	97
23) tert-Butyl Alcohol	4.700	59	45930	84.73	ug/l #	100
24) Methyl tert-Butyl Ether	4.949	73	174394	18.81	ug/l	95
25) Chloroform	7.288	83	103467	18.13	ug/l	97
26) Cyclohexane	7.575	56	90502	17.66	ug/l #	99
29) 1,1-Dichloropropene	7.717	75	74380	17.51	ug/l	99
30) 2-Butanone	6.743	43	177348	86.47	ug/l	99
31) 2,2-Dichloropropane	6.730	77	85241	17.41	ug/l	97
32) 1,1,1-Trichloroethane	7.492	97	83140	17.33	ug/l	98
33) Carbon Tetrachloride	7.695	117	70327	17.36	ug/l	97
34) Benzene	7.966	78	242888	17.74	ug/l	98
35) Methacrylonitrile	7.087	41	31447	15.93	ug/l	99
36) 1,2-Dichloroethane	8.050	62	79138	17.60	ug/l	98
37) Trichloroethene	8.766	130	58963	18.11	ug/l	98
38) Methylcyclohexane	9.012	83	90334	17.83	ug/l	98
39) 1,2-Dichloropropane	9.050	63	67068	17.94	ug/l	99
40) Dibromomethane	9.144	93	40210	17.94	ug/l	99
41) Bromodichloromethane	9.337	83	83699	17.79	ug/l	98
42) Vinyl Acetate	5.802	43	819907	89.19	ug/l	100

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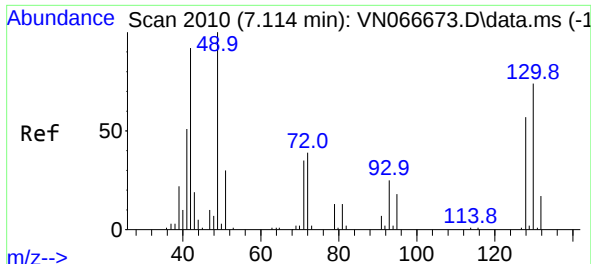
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	6.840	43	77700	17.23	ug/l #	82
44) Isopropyl Acetate	8.090	43	134509m	17.88	ug/l	
45) 1,4-Dioxane	9.136	88	16733	305.68	ug/l	95
46) Methyl methacrylate	9.136	41	58231	16.94	ug/l	91
47) n-amyl Acetate	12.032	43	22278	5.37	ug/l	96
48) t-1,3-Dichloropropene	10.321	75	88239	17.16	ug/l	100
49) cis-1,3-Dichloropropene	9.777	75	101963	17.95	ug/l #	88
50) 1,1,2-Trichloroethane	10.498	97	58917	17.88	ug/l	98
51) Ethyl methacrylate	10.369	69	78318	16.83	ug/l	91
52) 1,3-Dichloropropane	10.646	76	98984	17.65	ug/l	99
53) Dibromochloromethane	10.841	129	62922	17.66	ug/l	99
54) 1,2-Dibromoethane	10.943	107	57957	17.54	ug/l	99
55) 2-Chloroethyl vinyl ether	9.632	63	55594	78.12	ug/l	99
56) Bromoform	12.072	173	43200	16.82	ug/l #	99
58) 4-Methyl-2-Pentanone	9.919	43	381015	92.09	ug/l	99
59) 2-Hexanone	10.691	43	224319	84.33	ug/l	97
61) Tetrachloroethene	10.571	164	53641	20.00	ug/l	96
62) Toluene	10.090	91	255054	18.50	ug/l	99
64) Chlorobenzene	11.372	112	151233	18.33	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.450	131	58745	18.97	ug/l	99
66) Ethyl Benzene	11.453	91	265155	18.00	ug/l	99
67) m/p-Xylenes	11.563	106	199885	36.14	ug/l	98
68) o-Xylene	11.890	106	97941	18.26	ug/l	100
69) Styrene	11.909	104	151304	17.55	ug/l	99
70) Isopropylbenzene	12.193	105	253371	18.08	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.448	83	84828	18.33	ug/l	96
72) 1,2,3-Trichloropropane	12.499	75	76294m	18.94	ug/l	
73) Bromobenzene	12.469	156	65218	18.40	ug/l	98
74) n-propylbenzene	12.534	91	289834	17.82	ug/l	99
75) 2-Chlorotoluene	12.617	91	178804	18.37	ug/l	100
76) 1,3,5-Trimethylbenzene	12.676	105	214429	18.09	ug/l	100
77) t-1,4-Dichloro-2-butene	12.247	75	20237	15.91	ug/l	87
78) 4-Chlorotoluene	12.716	91	173290	18.15	ug/l	98
79) tert-butylbenzene	12.936	119	179785	18.12	ug/l	98
80) 1,2,4-Trimethylbenzene	12.984	105	202288	17.80	ug/l	99
81) sec-Butylbenzene	13.113	105	233657	17.70	ug/l	99
82) p-Isopropyltoluene	13.231	119	201310	17.83	ug/l	98
83) 1,3-Dichlorobenzene	13.228	146	108522	18.44	ug/l	99
84) 1,4-Dichlorobenzene	13.309	146	108766	19.14	ug/l	92
85) n-Butylbenzene	13.558	91	157332	16.76	ug/l	98
86) Hexachloroethane	13.813	117	40949	17.22	ug/l	95
87) 1,2-Dichlorobenzene	13.599	146	109751	18.99	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.221	75	13865	17.44	ug/l	95
89) 1,2,4-Trichlorobenzene	14.854	180	62596	18.74	ug/l	96
90) Hexachlorobutadiene	14.948	225	34392	18.38	ug/l	99
91) Naphthalene	15.071	128	154601	19.25	ug/l	100
92) 1,2,3-Trichlorobenzene	15.251	180	61606	19.50	ug/l	99

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



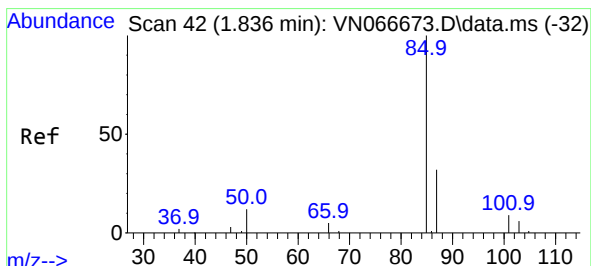
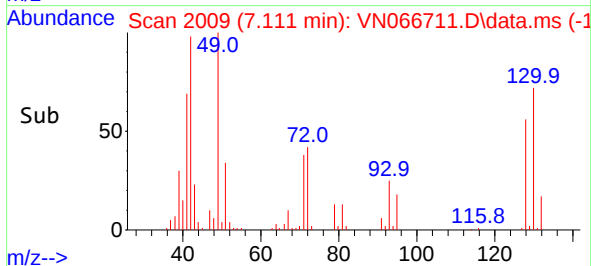
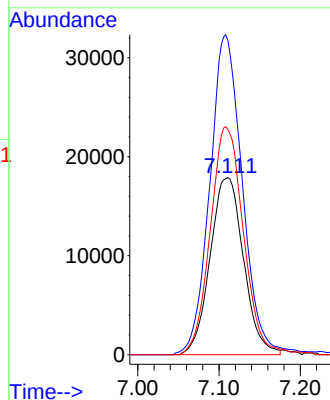
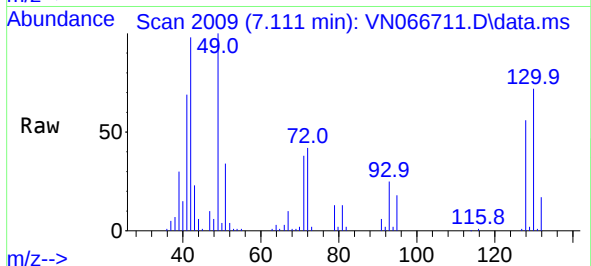
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Bromochloromethane
Concen: 30.00 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	128	Resp:	51151
Ion Ratio	Lower	Upper	
128	100		
49	176.3	0.0	429.3
130	127.6	0.0	328.5

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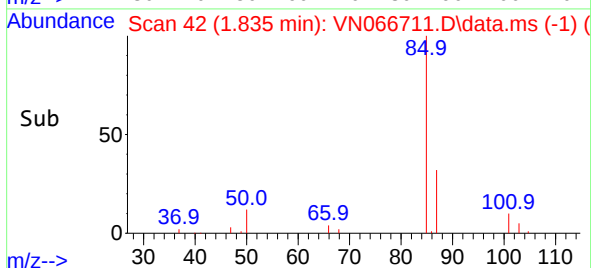
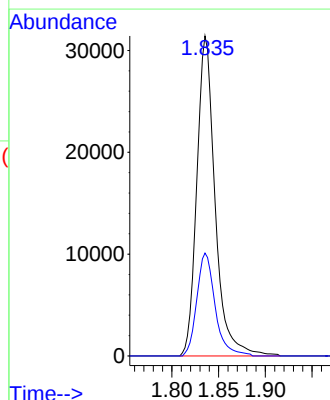
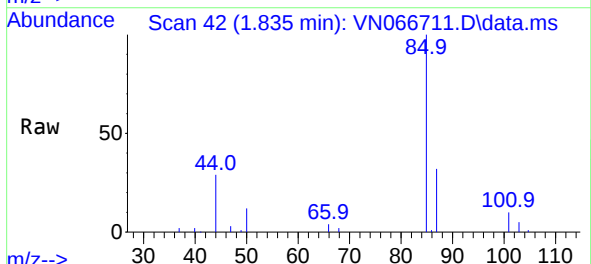
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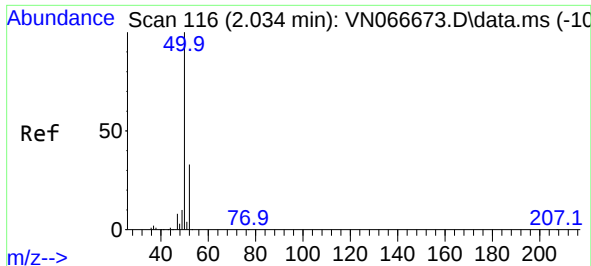
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#2
Dichlorodifluoromethane
Concen: 16.98 ug/l
RT: 1.835 min Scan# 42
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

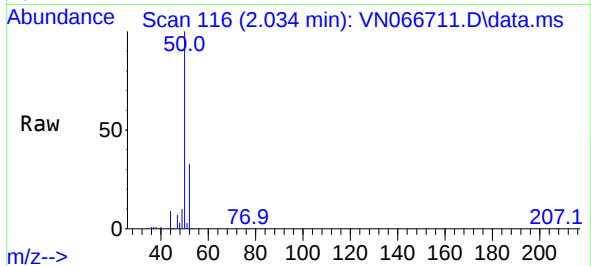
Tgt Ion:	85	Resp:	42774
Ion Ratio	Lower	Upper	
85	100		
87	32.2	15.4	46.4





#3
Chloromethane
Concen: 16.98 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

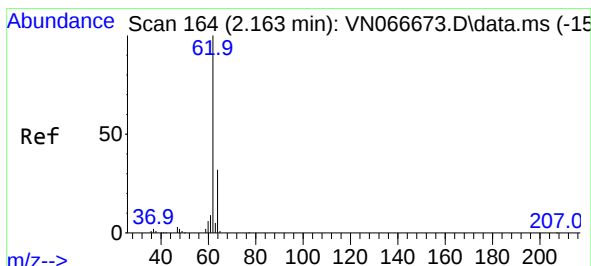
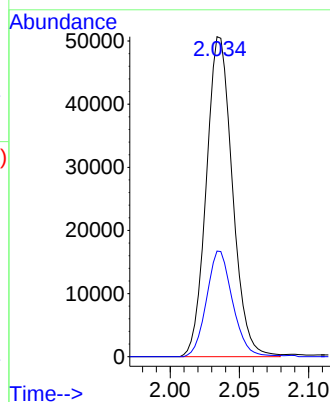
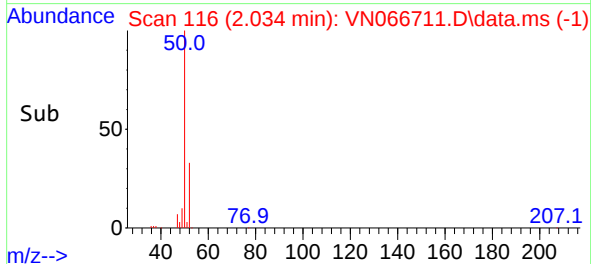
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



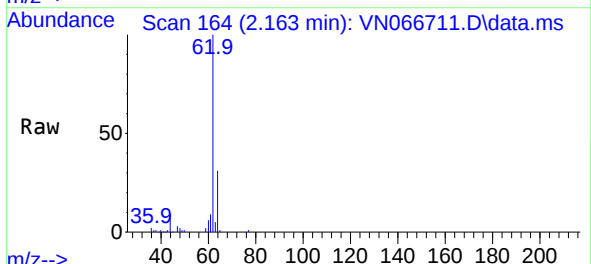
Tgt Ion: 50 Resp: 66544
Ion Ratio Lower Upper
50 100
52 33.0 26.2 39.4

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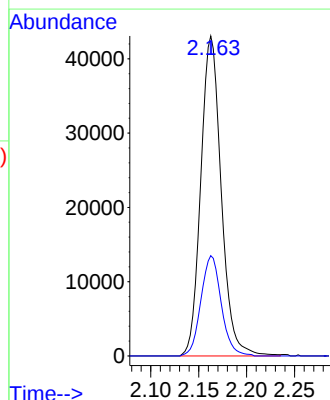
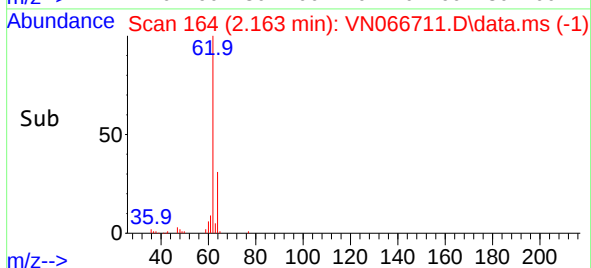
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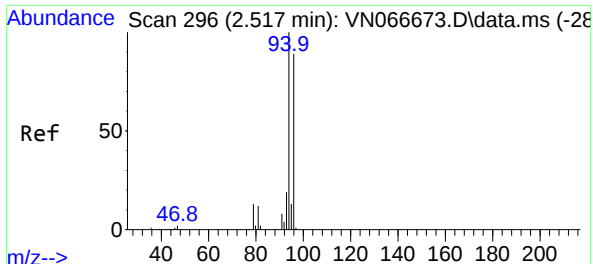


#4
Vinyl Chloride
Concen: 17.17 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion: 62 Resp: 64114
Ion Ratio Lower Upper
62 100
64 31.4 25.8 38.6





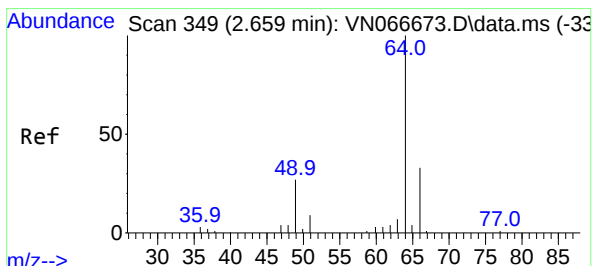
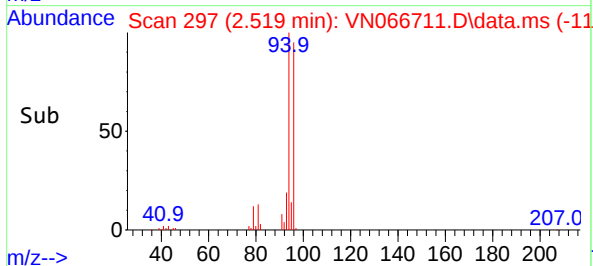
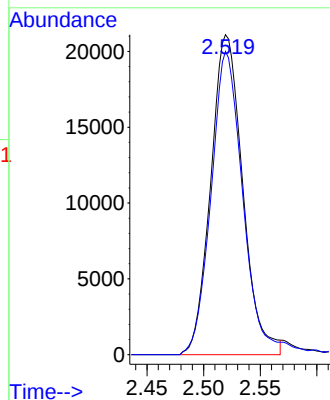
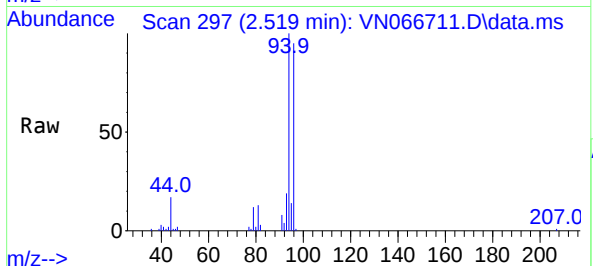
#5
Bromomethane
Concen: 18.83 ug/l
RT: 2.519 min Scan# 297
Delta R.T. 0.002 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 94 Resp: 41333
Ion Ratio Lower Upper
94 100
96 94.8 77.8 116.8

Instrument :
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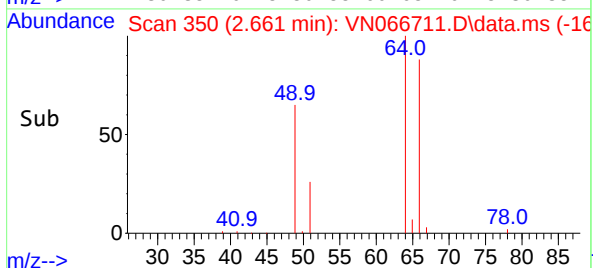
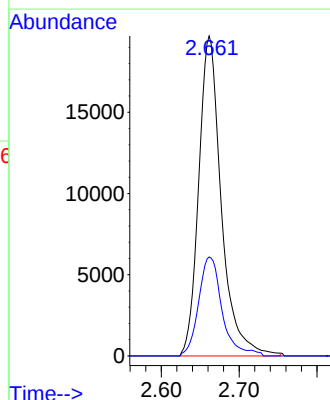
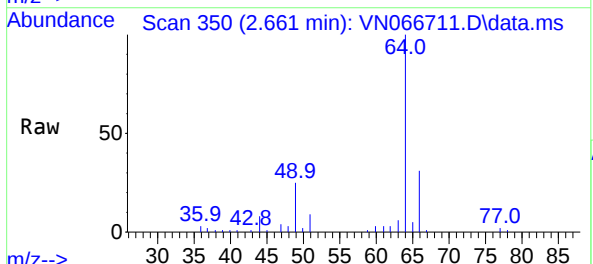
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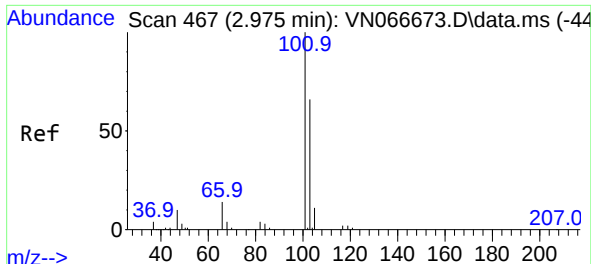
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#6
Chloroethane
Concen: 17.44 ug/l
RT: 2.661 min Scan# 350
Delta R.T. 0.002 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 64 Resp: 39752
Ion Ratio Lower Upper
64 100
66 30.9 24.2 36.4





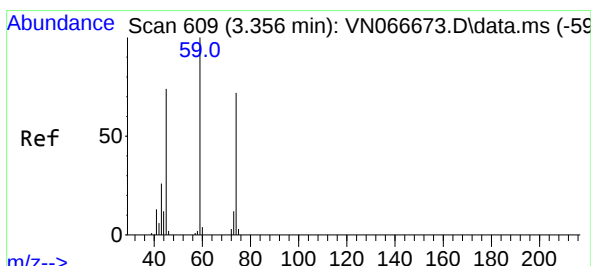
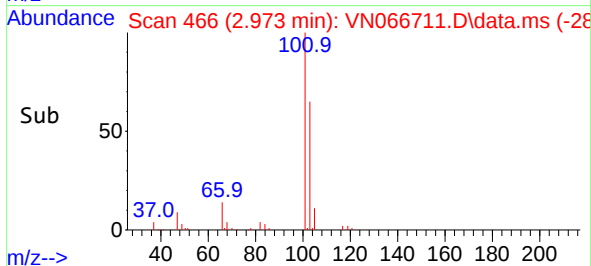
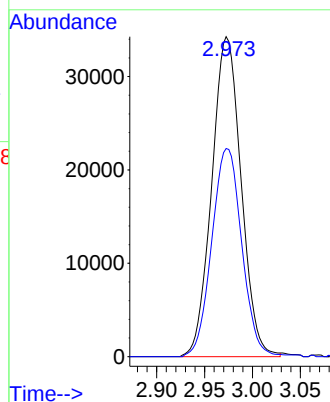
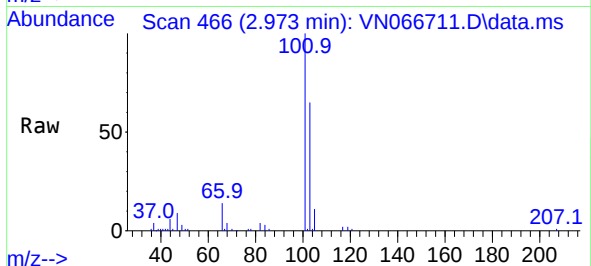
#7
Trichlorofluoromethane
Concen: 17.56 ug/l
RT: 2.973 min Scan# 466
Delta R.T. -0.002 min
Lab File: VN066711.D
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Tgt Ion:101 Resp: 73030
Ion Ratio Lower Upper
101 100
103 65.1 51.6 77.4

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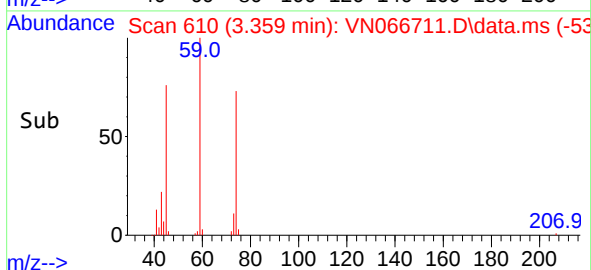
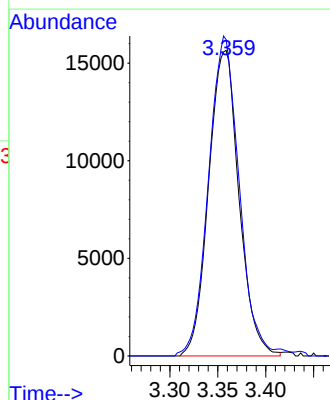
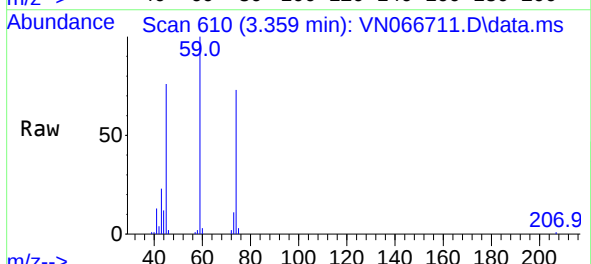
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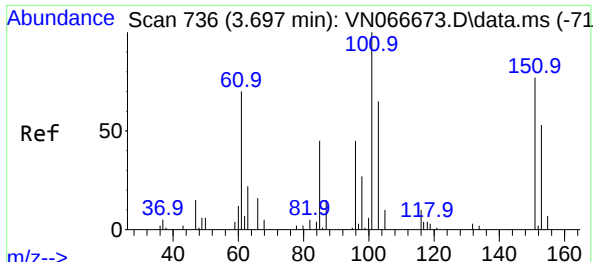
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#8
Diethyl Ether
Concen: 18.65 ug/l
RT: 3.359 min Scan# 610
Delta R.T. 0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 74 Resp: 34437
Ion Ratio Lower Upper
74 100
45 104.9 19.6 176.4





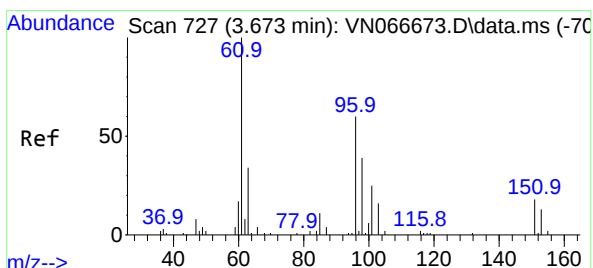
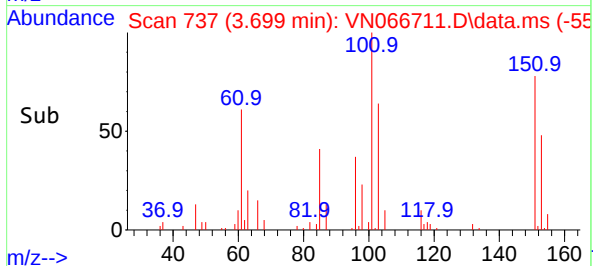
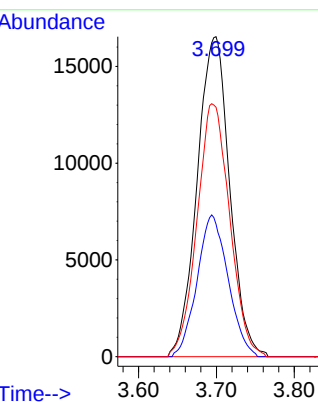
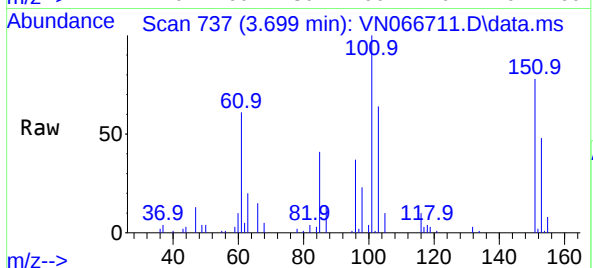
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1,1,2-Trichlorotrifluoroethane
Concen: 18.18 ug/l
RT: 3.699 min Scan# 737
Delta R.T. 0.002 min
Lab File: VN066711.D
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Tgt Ion: 101 Resp: 47950
Ion Ratio Lower Upper
101 100
85 42.2 0.0 90.6
151 79.4 0.0 159.0

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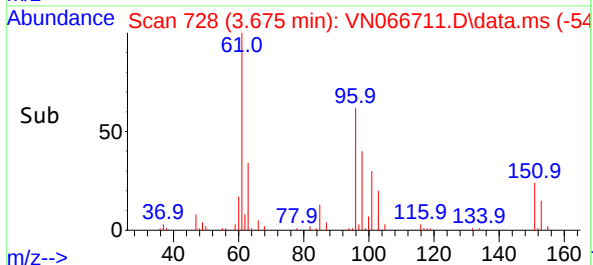
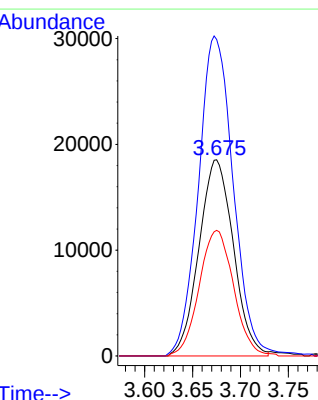
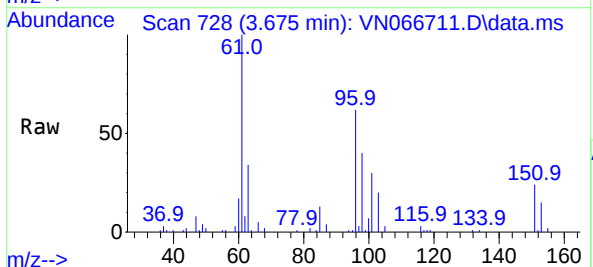
Manual Integrations
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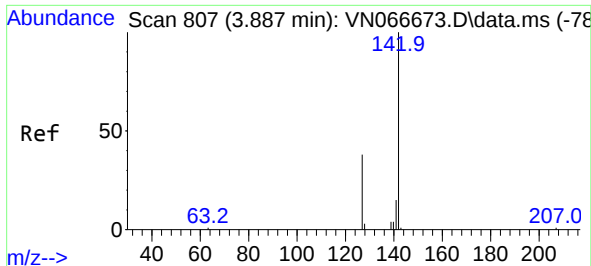
MMDadoda
4/23/2021 1:15:17 PM



#10
1,1-Dichloroethene
Concen: 17.43 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

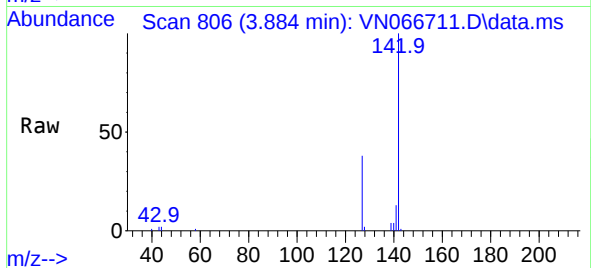
Tgt Ion: 96 Resp: 46346
Ion Ratio Lower Upper
96 100
61 160.3 139.6 209.4
98 64.0 53.7 80.5





#11
Methyl Iodide
Concen: 17.90 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

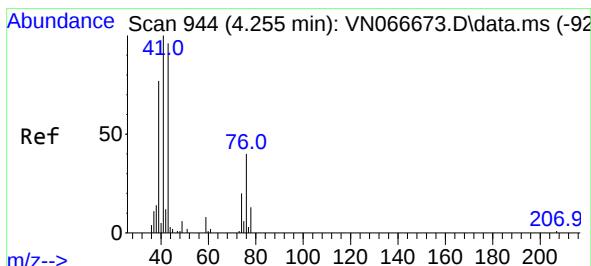
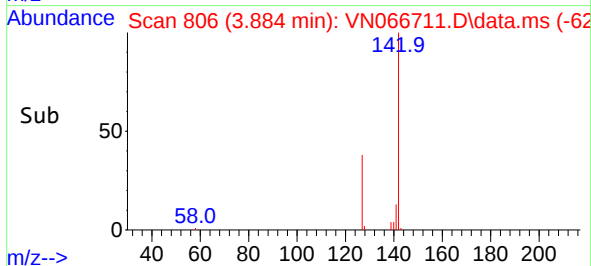
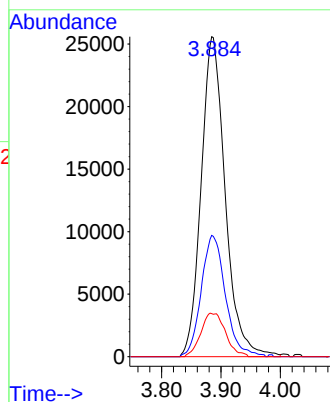
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



Tgt Ion:142 Resp: 72049
Ion Ratio Lower Upper
142 100
127 38.0 20.5 61.6
141 13.5 7.4 22.3

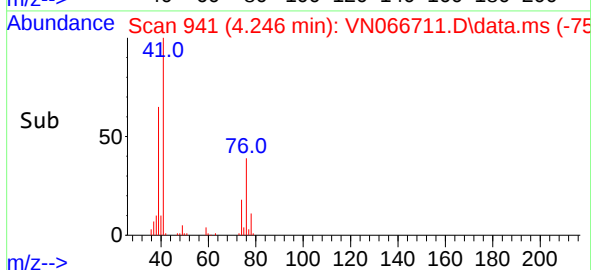
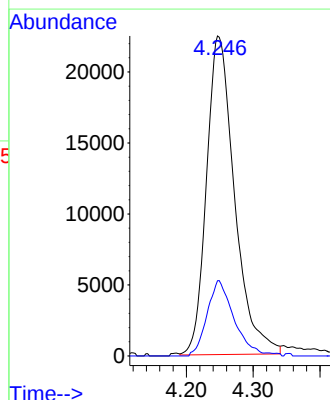
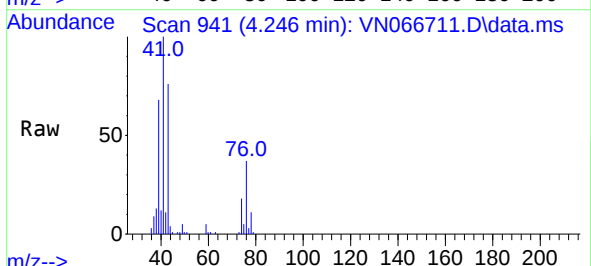
Manual Integrations
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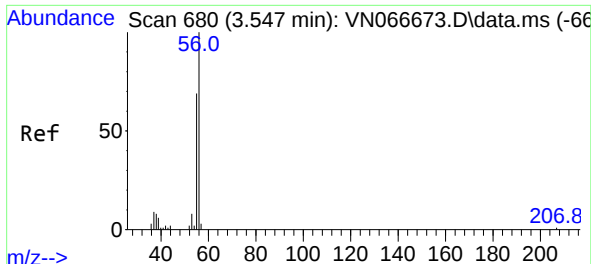
MMDadoda
4/23/2021 1:15:17 PM



#12
Methyl Acetate
Concen: 18.09 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.009 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

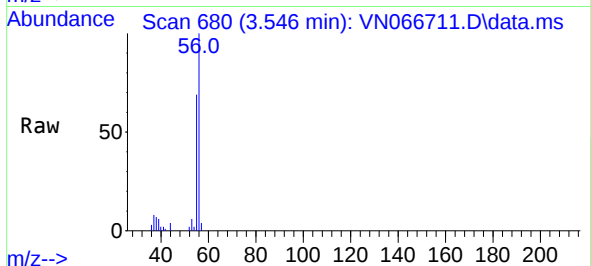
Tgt Ion: 43 Resp: 65553
Ion Ratio Lower Upper
43 100
74 23.6 18.0 27.0



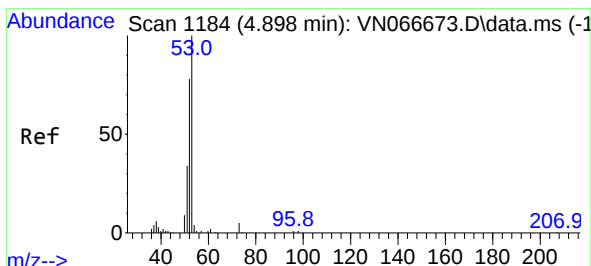
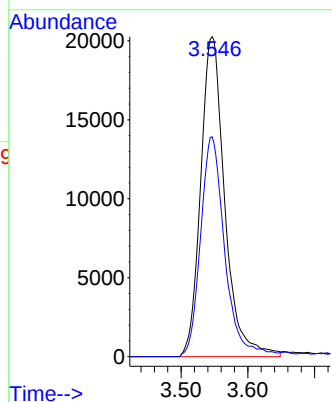
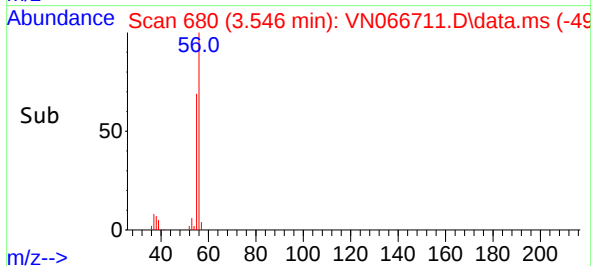


#13
Acrolein
Concen: 99.26 ug/l
RT: 3.546 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

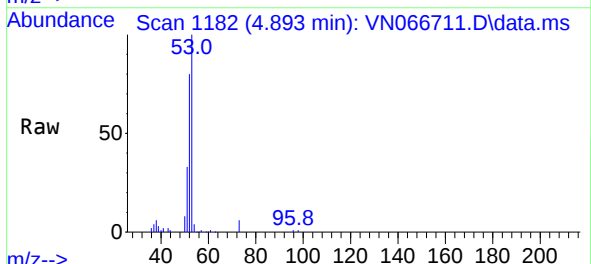
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



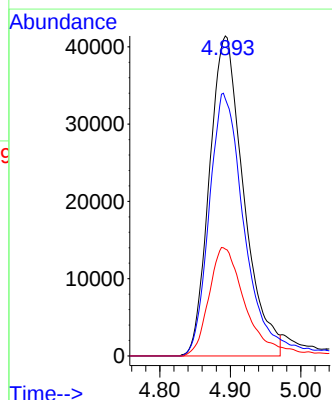
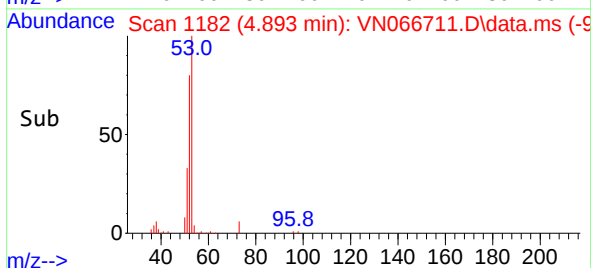
Tgt Ion: 56 Resp: 50877
Ion Ratio Lower Upper
56 100
55 66.8 54.1 81.1

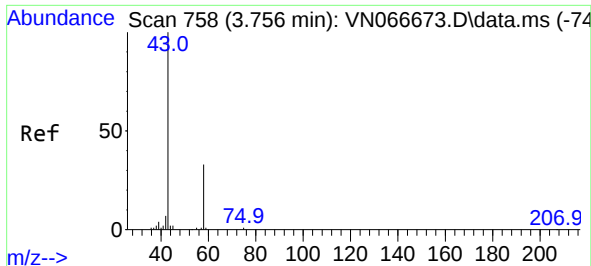


#14
Acrylonitrile
Concen: 87.82 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.005 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion: 53 Resp: 139862
Ion Ratio Lower Upper
53 100
52 83.3 41.0 123.0
51 36.0 17.8 53.4





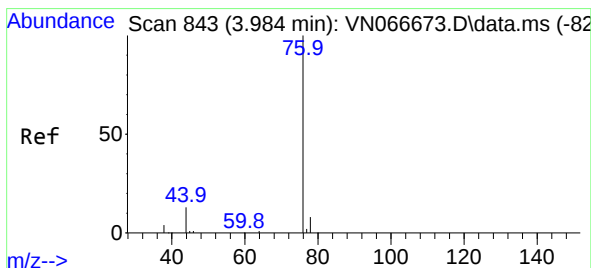
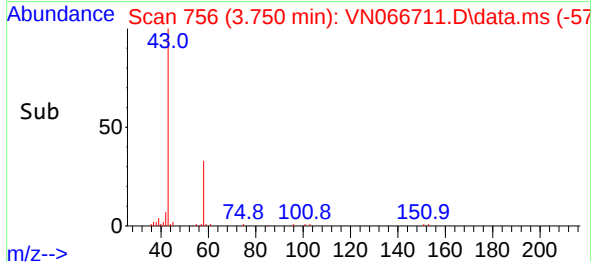
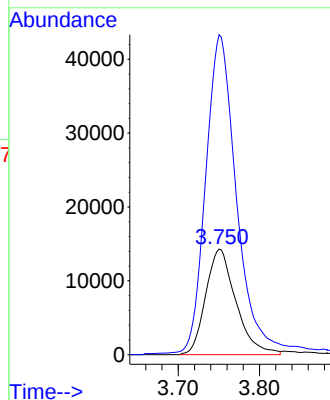
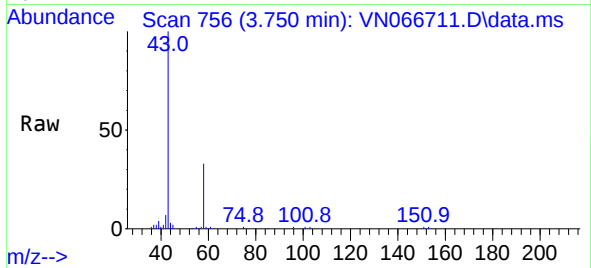
#15
Acetone
Concen: 88.59 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.006 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 58 Resp: 37030
Ion Ratio Lower Upper
58 100
43 299.7 267.3 400.9

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

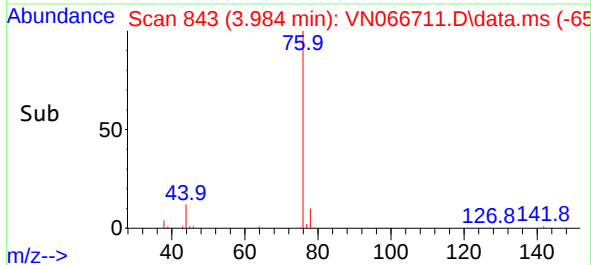
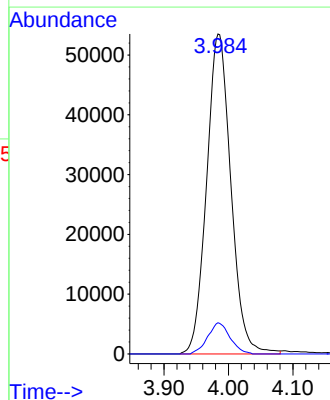
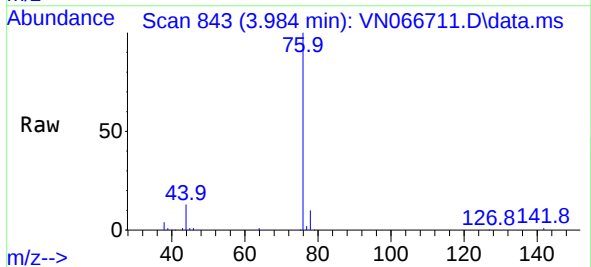
Manual Integrations
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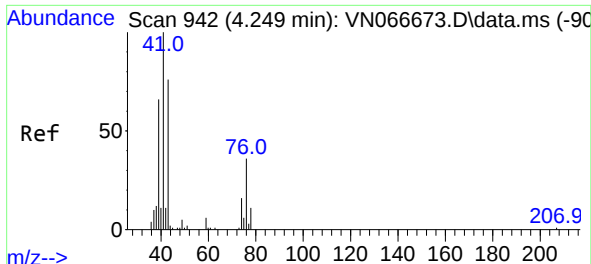
MMDadoda
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#16
Carbon Disulfide
Concen: 17.10 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

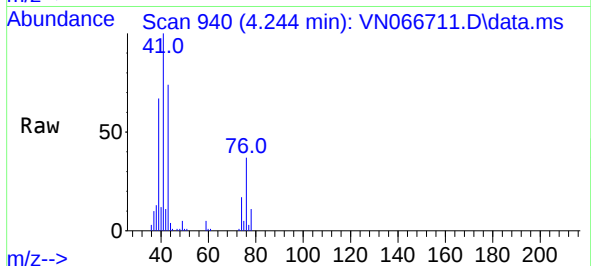
Tgt Ion: 76 Resp: 140189
Ion Ratio Lower Upper
76 100
78 9.8 7.0 10.6





#17
 Allyl chloride
 Concen: 17.77 ug/l
 RT: 4.244 min Scan# 940
 Delta R.T. -0.005 min
 Lab File: VN066711.D
 Acq: 22 Apr 2021 13:52

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01

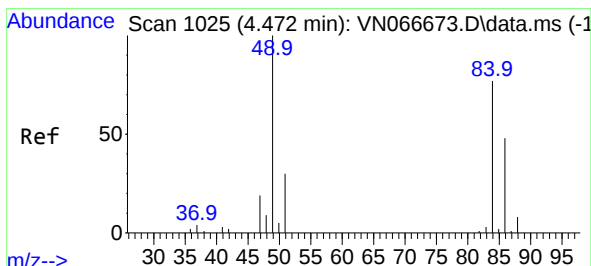
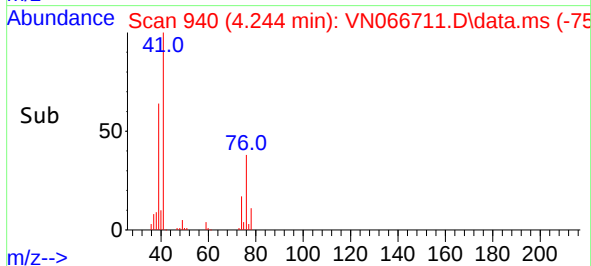
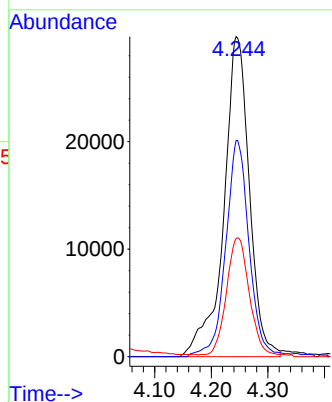


Tgt Ion: 41 Resp: 93653

Ion	Ratio	Lower	Upper
41	100		
39	67.5	38.6	116.0
76	36.2	17.6	52.8

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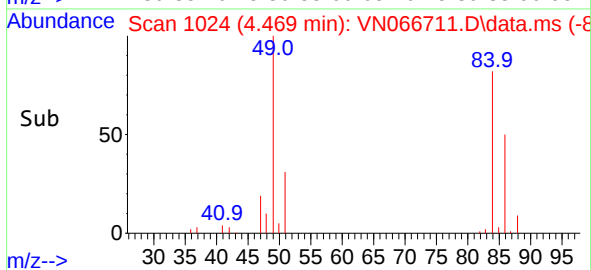
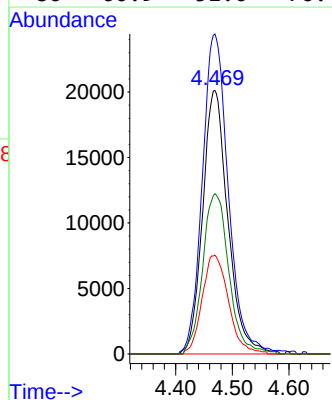
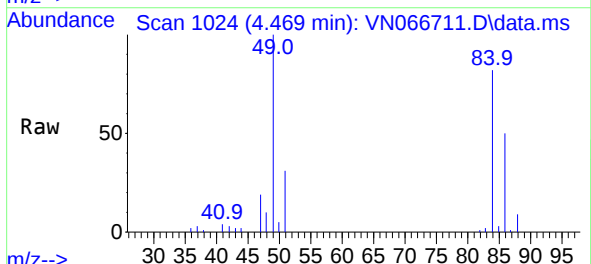
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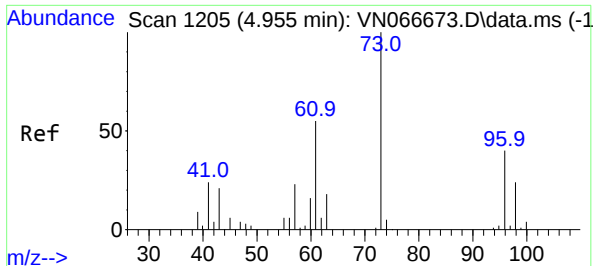


#18
 Methylene Chloride
 Concen: 18.36 ug/l
 RT: 4.469 min Scan# 1024
 Delta R.T. -0.003 min
 Lab File: VN066711.D
 Acq: 22 Apr 2021 13:52

Tgt Ion: 84 Resp: 62438

Ion	Ratio	Lower	Upper
84	100		
49	120.5	98.9	148.3
51	37.5	30.8	46.2
86	60.9	51.0	76.4





#19

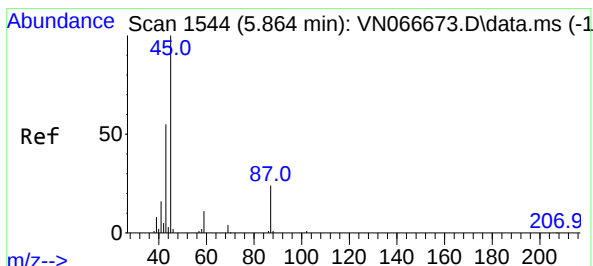
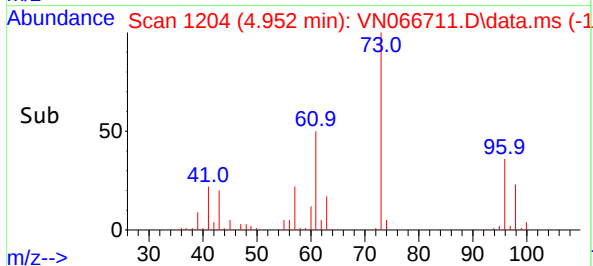
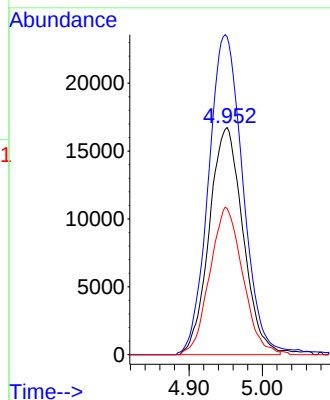
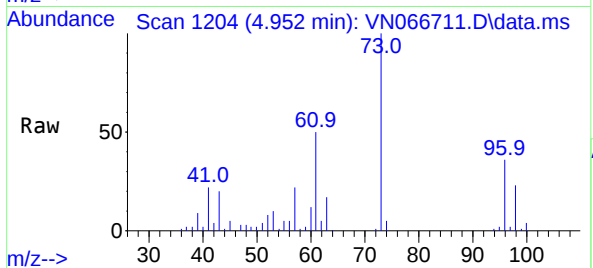
trans-1,2-Dichloroethene
Concen: 17.76 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 96 Resp: 53450
Ion Ratio Lower Upper
96 100
61 138.8 113.3 169.9
98 64.3 51.4 77.2

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

Manual Integrations
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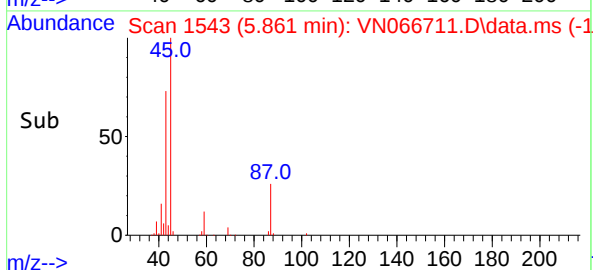
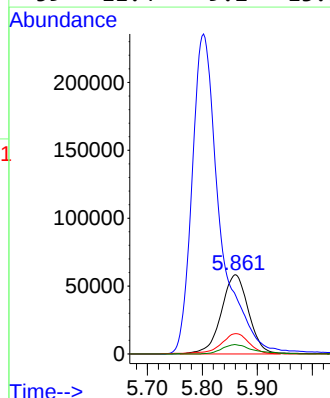
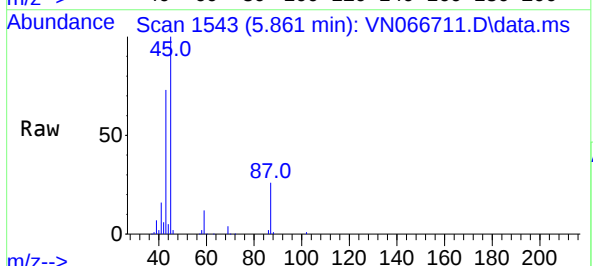
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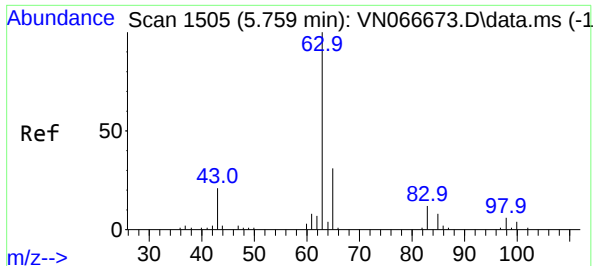


#20

Diisopropyl ether
Concen: 18.12 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 45 Resp: 200819
Ion Ratio Lower Upper
45 100
43 68.0 51.4 77.2
87 25.2 21.4 32.0
59 11.4 9.2 13.8





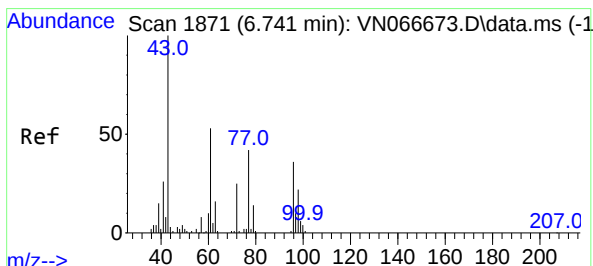
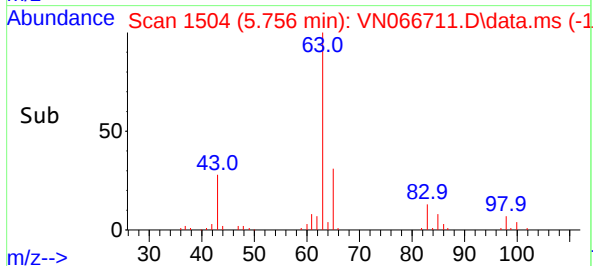
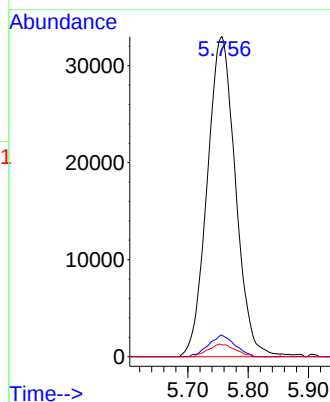
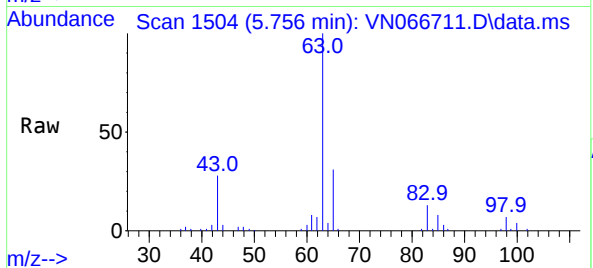
#21
1,1-Dichloroethane
Concen: 18.04 ug/l
RT: 5.756 min Scan# 1504
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	63	Resp:	107483
Ion Ratio	Lower	Upper	
63	100		
98	6.8	3.3	9.9
100	3.8	1.9	5.7

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

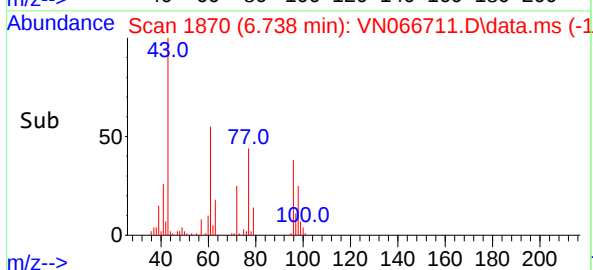
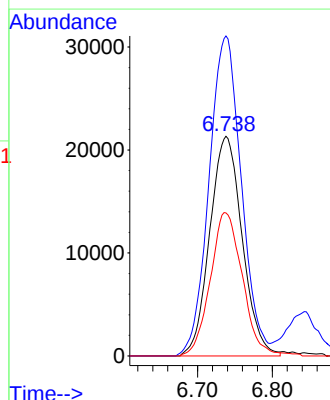
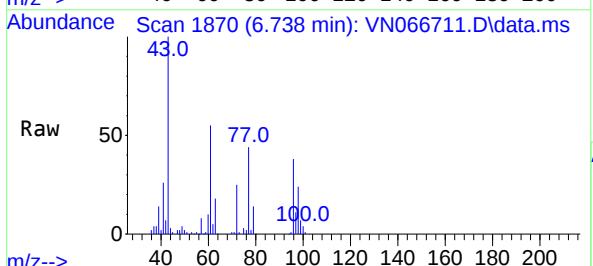
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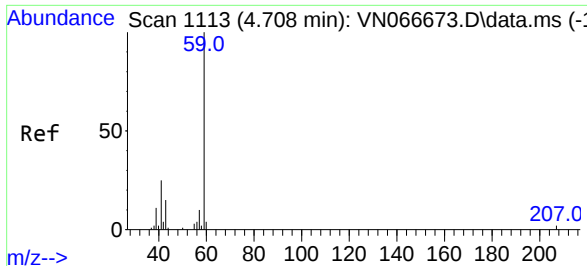
MMDadoda
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#22
cis-1,2-Dichloroethene
Concen: 18.43 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	96	Resp:	64326
Ion Ratio	Lower	Upper	
96	100		
61	144.8	119.4	179.0
98	64.7	51.5	77.3





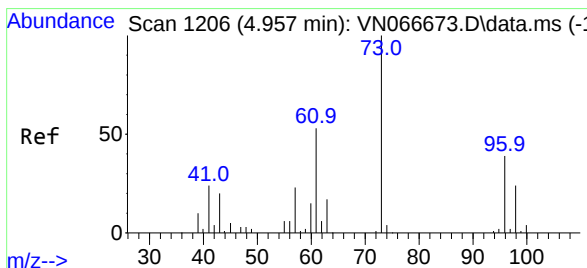
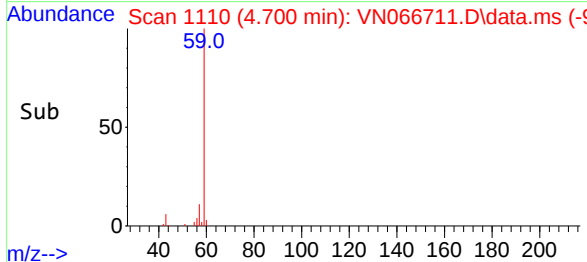
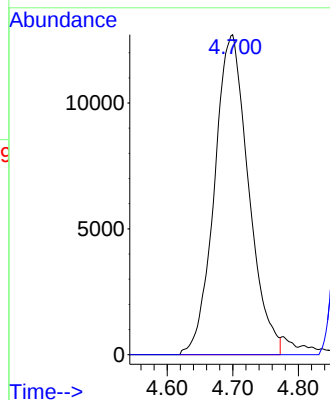
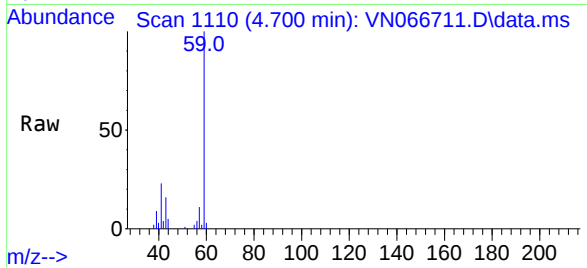
#23
tert-Butyl Alcohol
Concen: 84.73 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.008 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 59 Resp: 45930
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

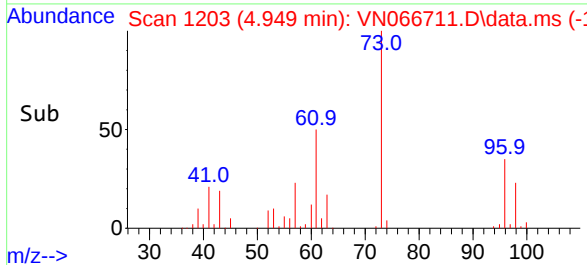
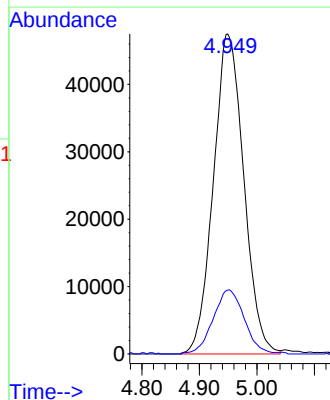
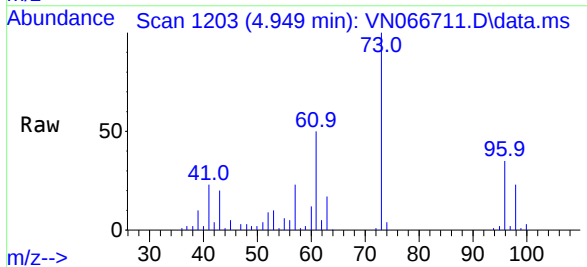
Manual Integrations
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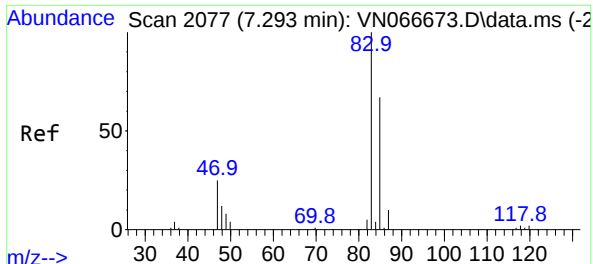
MMDadoda
4/23/2021 1:15:17 PM



#24
Methyl tert-Butyl Ether
Concen: 18.81 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.008 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 73 Resp: 174394
Ion Ratio Lower Upper
73 100
43 20.5 18.5 27.7





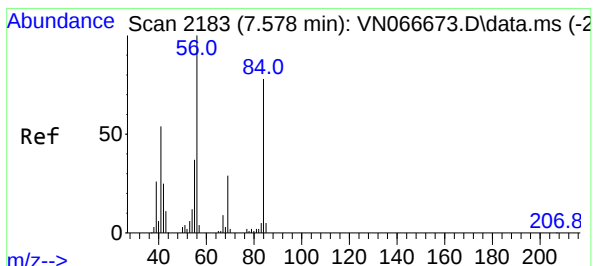
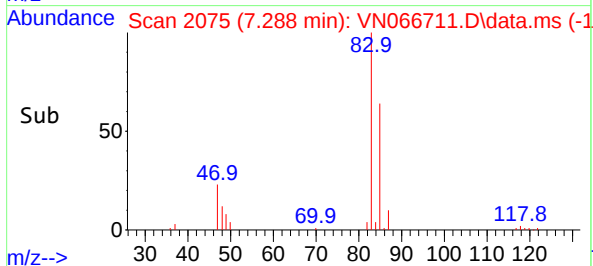
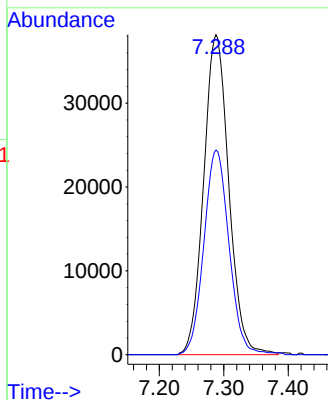
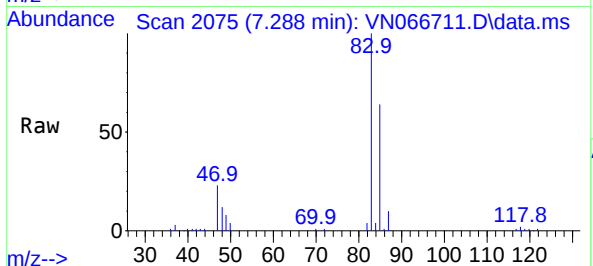
#25
Chloroform
Concen: 18.13 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 83 Resp: 103467
Ion Ratio Lower Upper
83 100
85 64.0 49.4 74.2

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

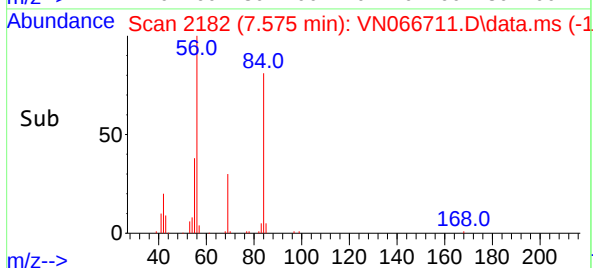
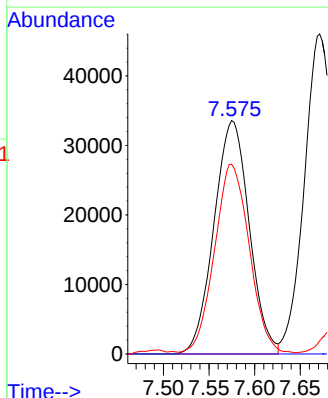
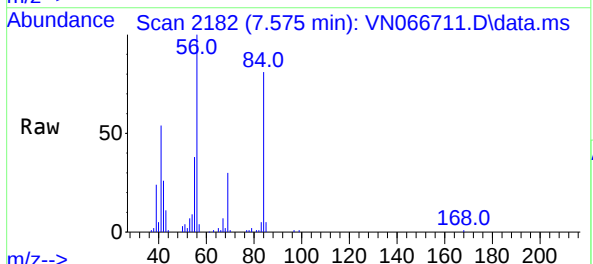
Manual Integrations
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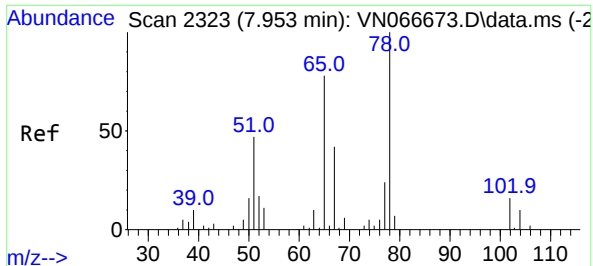
MMDadoda
4/23/2021 1:15:17 PM



#26
Cyclohexane
Concen: 17.66 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 56 Resp: 90502
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 80.7 65.4 98.2





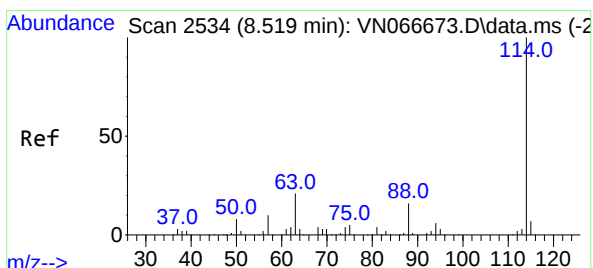
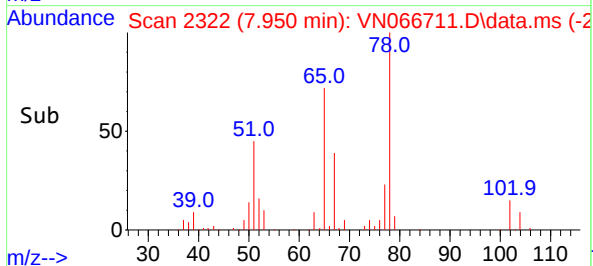
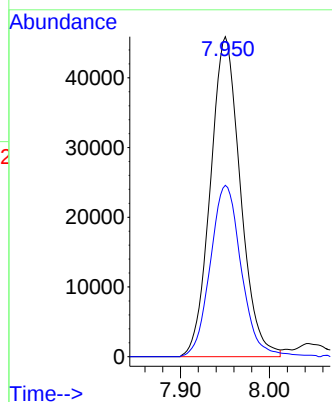
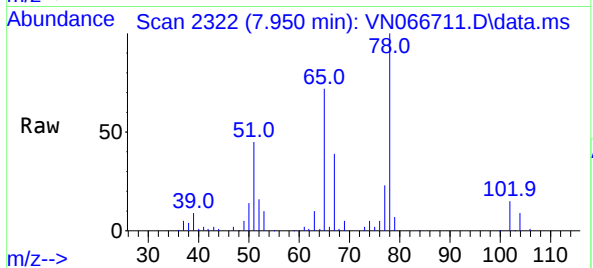
#27
1,2-Dichloroethane-d4
Concen: 29.17 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 65 Resp: 107509
Ion Ratio Lower Upper
65 100
67 55.4 42.2 63.4

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

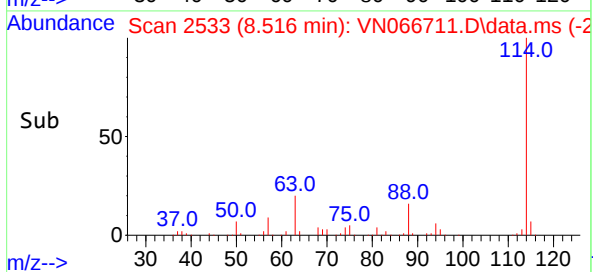
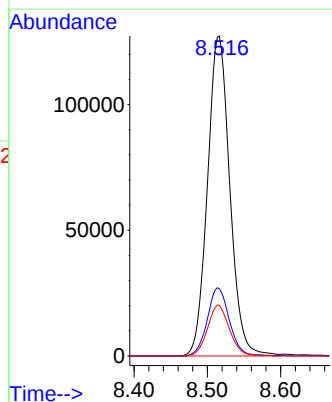
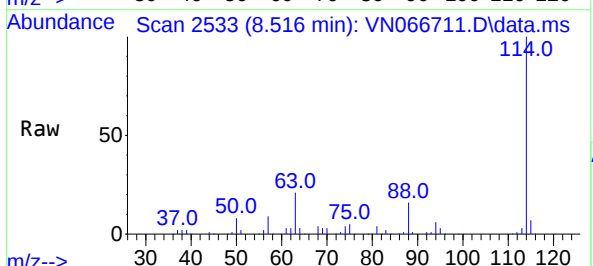
Manual Integrations
APPROVED

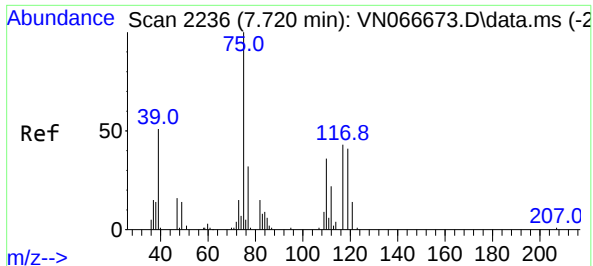
MMDadoda
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

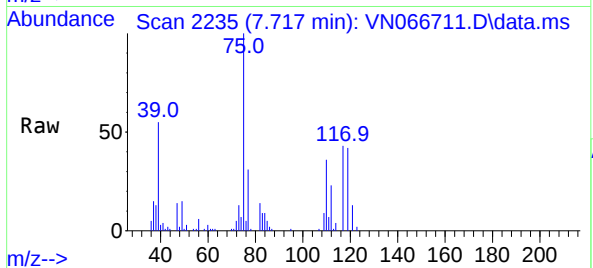
Tgt Ion: 114 Resp: 269815
Ion Ratio Lower Upper
114 100
63 21.0 17.4 26.0
88 15.6 12.6 19.0





#29
1,1-Dichloropropene
Concen: 17.51 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

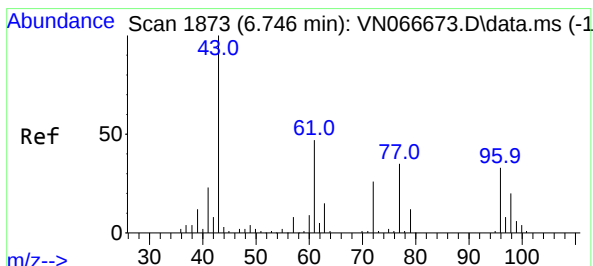
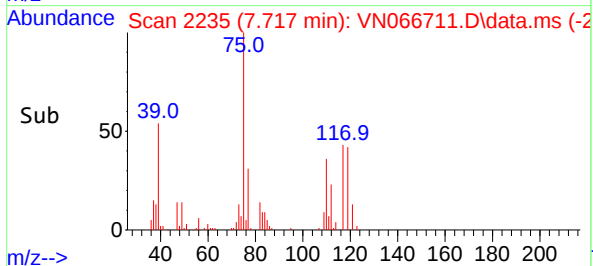
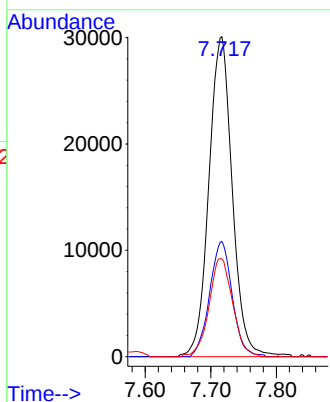
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



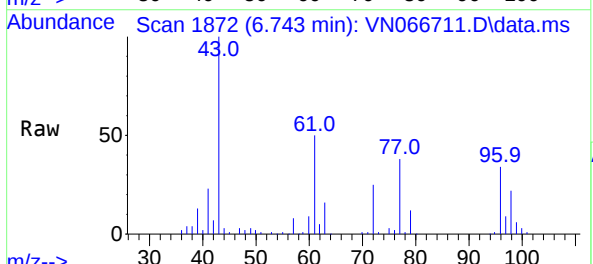
Tgt Ion: 75 Resp: 74380
Ion Ratio Lower Upper
75 100
110 34.9 0.0 69.4
77 30.9 0.0 60.6

Manual Integrations
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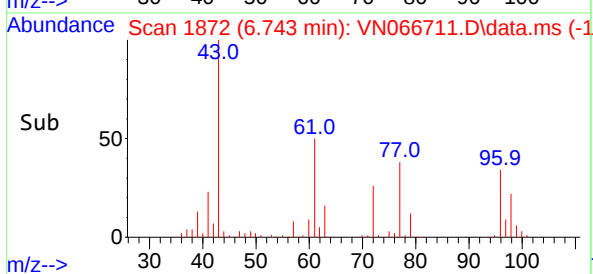
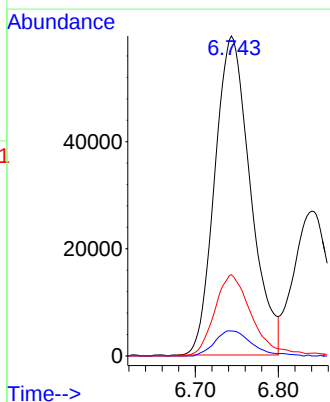
MMDadoda
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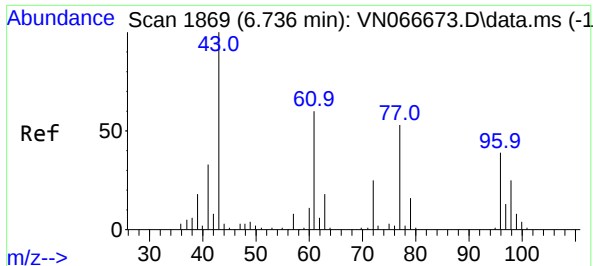


#30
2-Butanone
Concen: 86.47 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion: 43 Resp: 177348
Ion Ratio Lower Upper
43 100
57 8.0 6.9 10.3
72 26.2 20.9 31.3





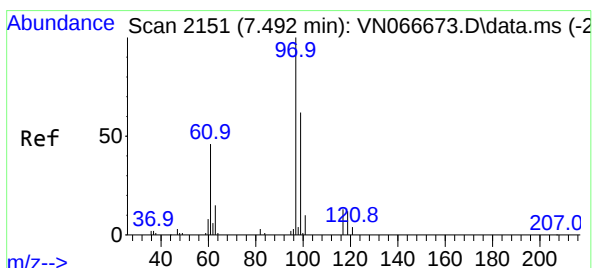
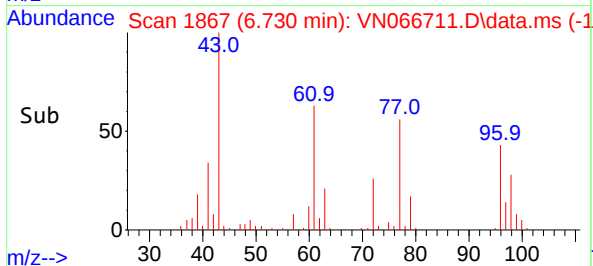
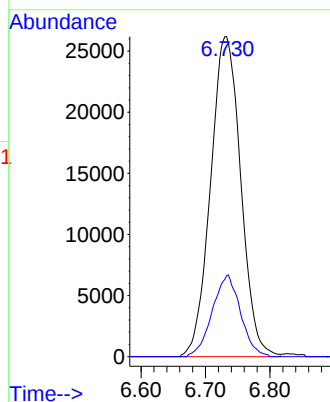
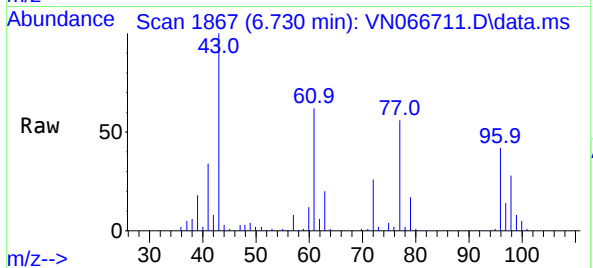
#31
2,2-Dichloropropane
Concen: 17.41 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 77 Resp: 85241
Ion Ratio Lower Upper
77 100
97 23.9 18.1 27.1

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

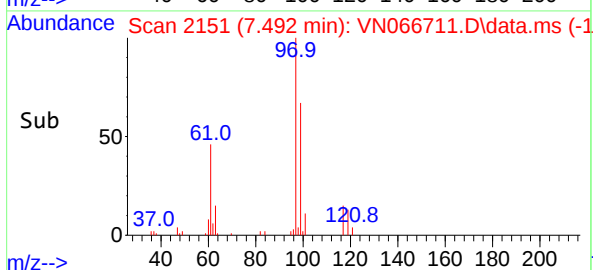
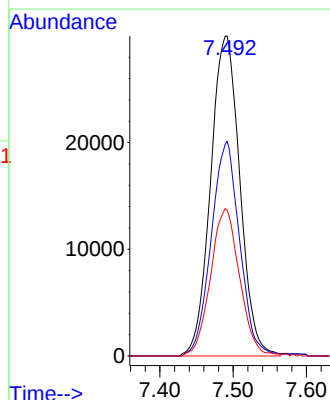
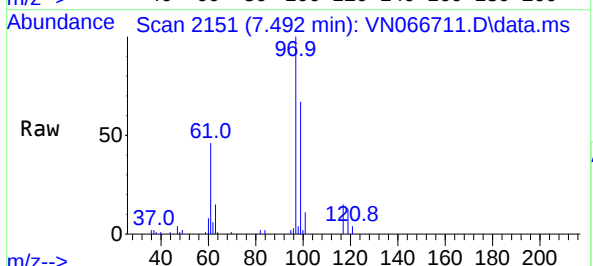
Manual Integrations
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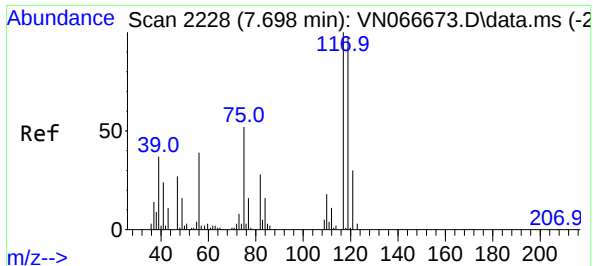
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#32
1,1,1-Trichloroethane
Concen: 17.33 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

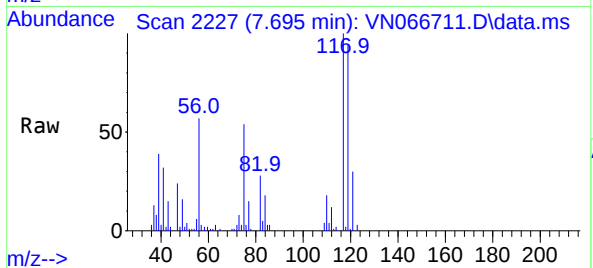
Tgt Ion: 97 Resp: 83140
Ion Ratio Lower Upper
97 100
99 65.2 50.7 76.1
61 45.3 37.6 56.4





#33
Carbon Tetrachloride
Concen: 17.36 ug/l
RT: 7.695 min Scan# 2227
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

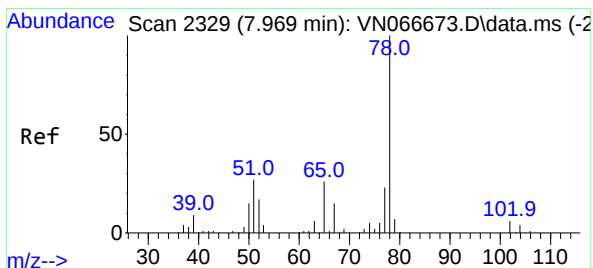
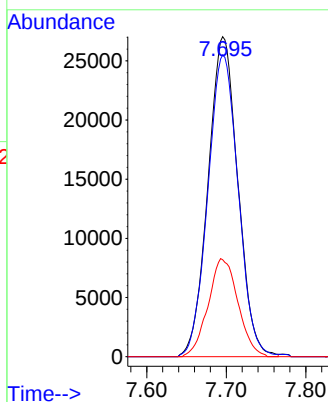
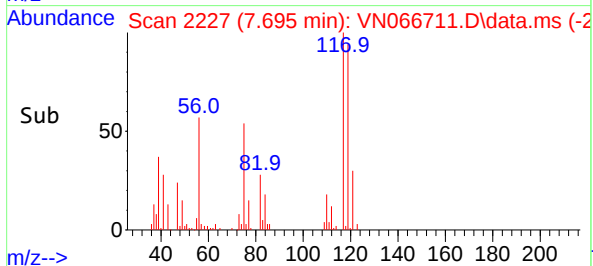
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



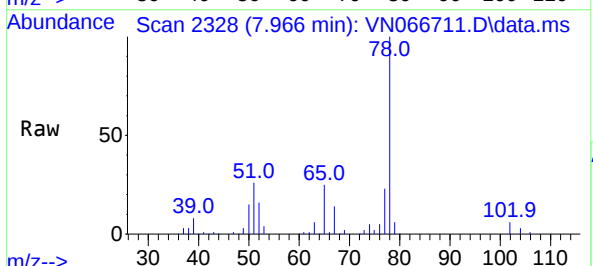
Tgt Ion:117 Resp: 70327
Ion Ratio Lower Upper
117 100
119 94.3 72.6 108.8
121 30.3 23.5 35.3

Manual Integrations
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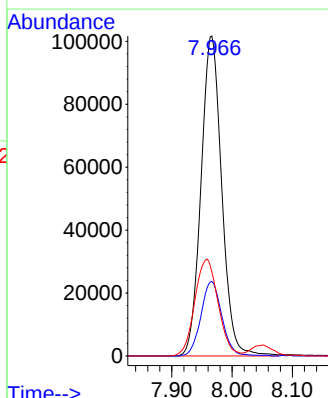
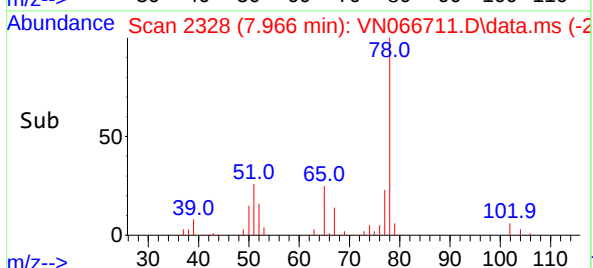
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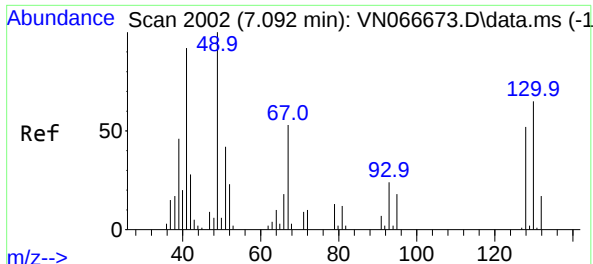


#34
Benzene
Concen: 17.74 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion: 78 Resp: 242888
Ion Ratio Lower Upper
78 100
77 23.3 18.6 27.8
51 25.6 21.9 32.9





#35
Methacrylonitrile
Concen: 15.93 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.005 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

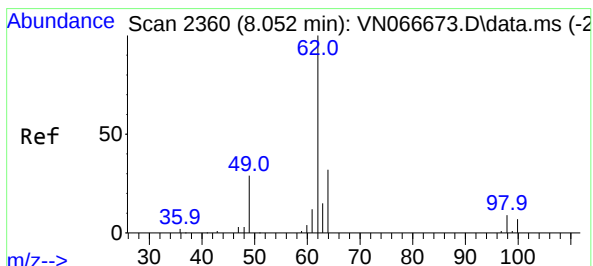
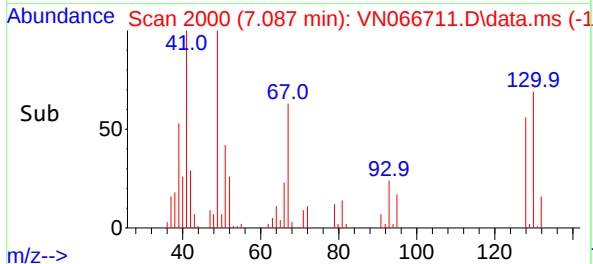
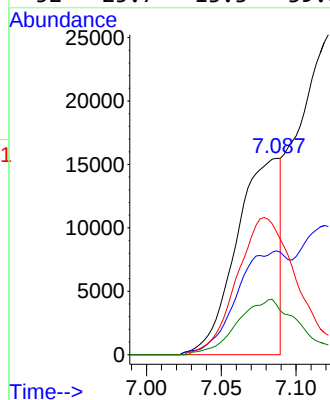
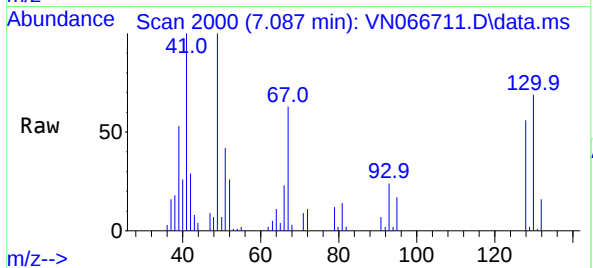
Tgt Ion: 41 Resp: 31447

Ion	Ratio	Lower	Upper
41	100		
39	52.9	27.3	81.8
67	62.9	31.4	94.3
52	25.7	13.3	39.8

Instrument :
MSVOA_N
ClientSampled :
VN0422WBSD01

Manual Integrations
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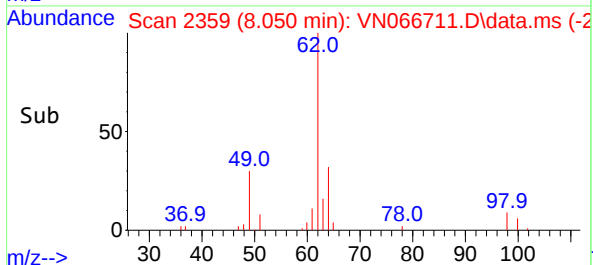
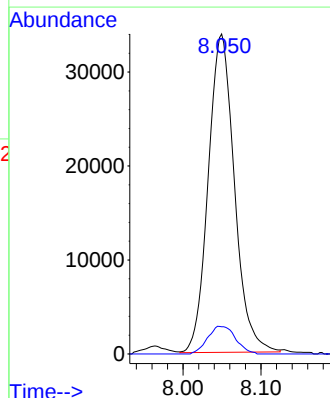
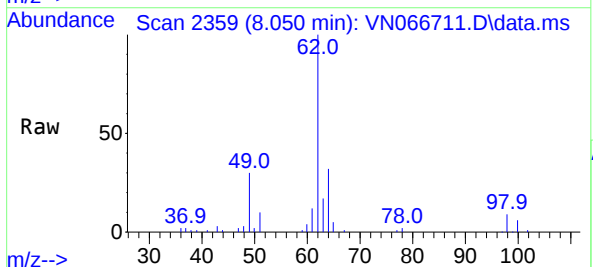
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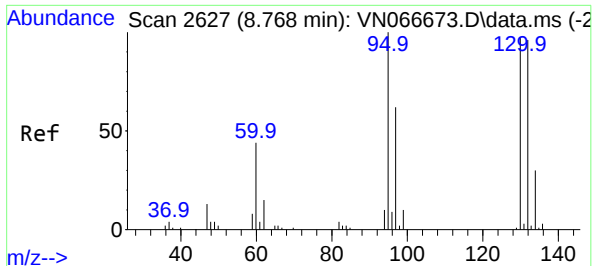


#36
1,2-Dichloroethane
Concen: 17.60 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 62 Resp: 79138

Ion	Ratio	Lower	Upper
62	100		
98	9.3	6.9	10.3





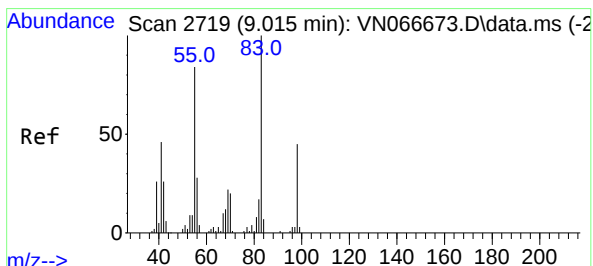
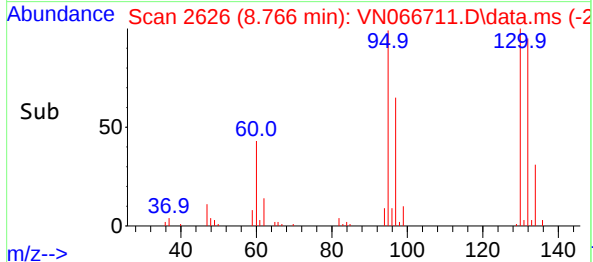
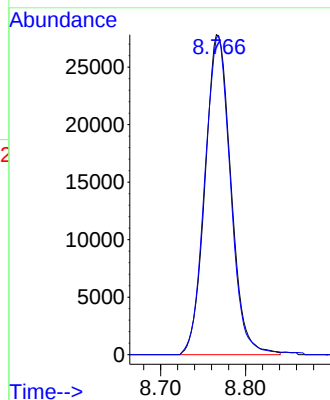
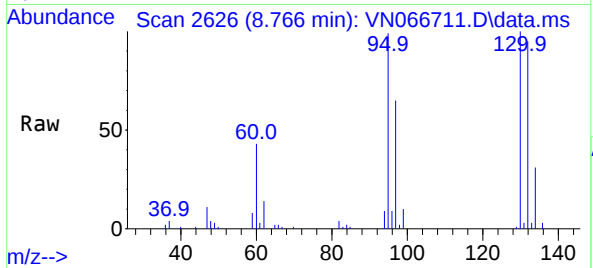
#37
Trichloroethene
Concen: 18.11 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:130 Resp: 58963
Ion Ratio Lower Upper
130 100
95 99.0 80.7 121.1

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

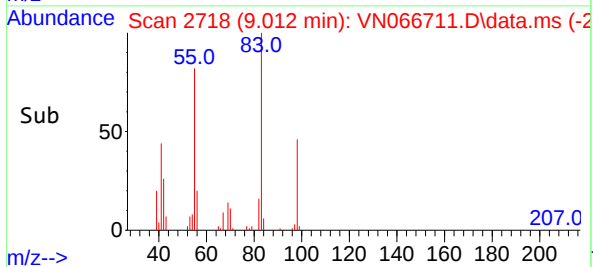
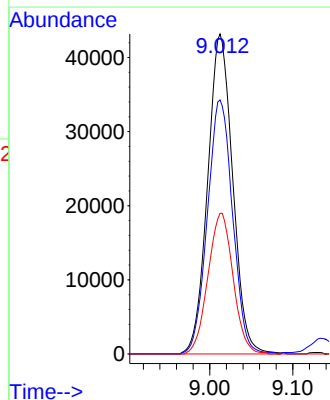
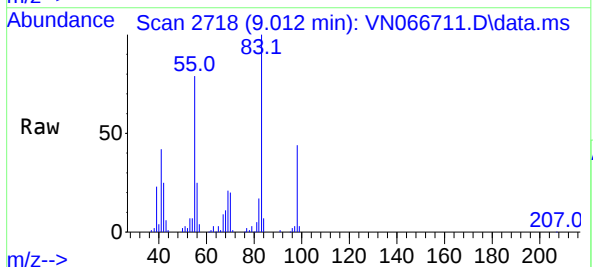
Manual Integrations
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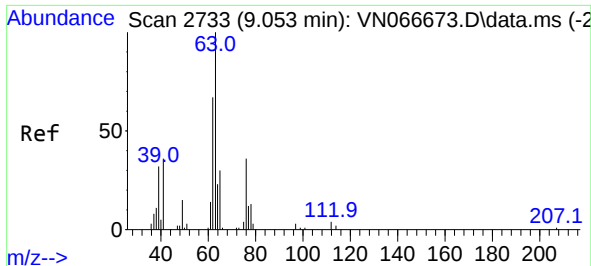
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4/23/2021 1:15:17 PM



#38
Methylcyclohexane
Concen: 17.83 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 83 Resp: 90334
Ion Ratio Lower Upper
83 100
55 80.0 38.8 116.3
98 44.1 22.2 66.6





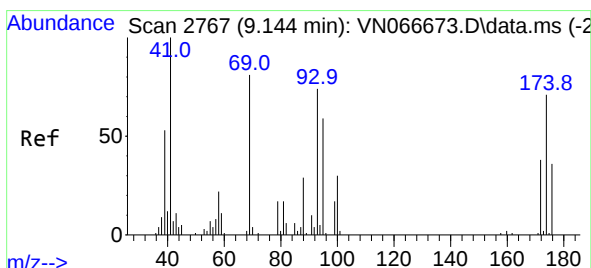
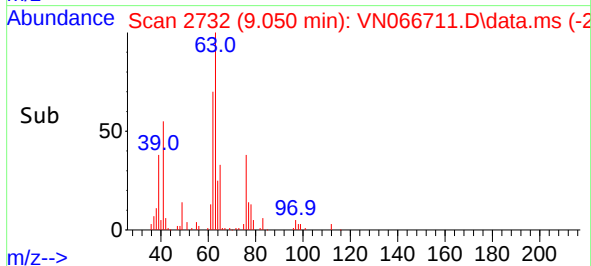
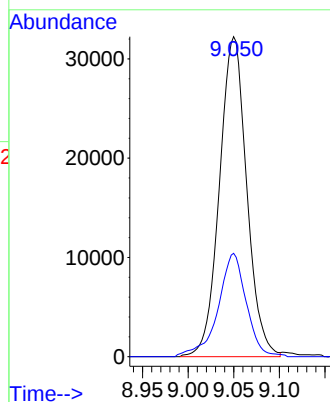
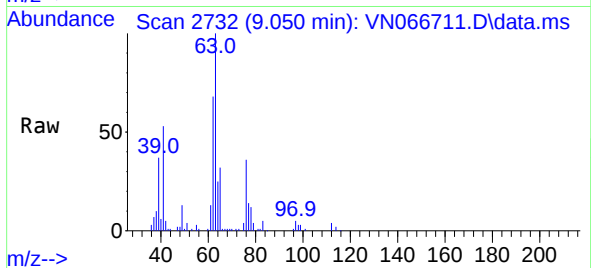
#39
1,2-Dichloropropane
Concen: 17.94 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 63 Resp: 67068
Ion Ratio Lower Upper
63 100
65 31.6 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

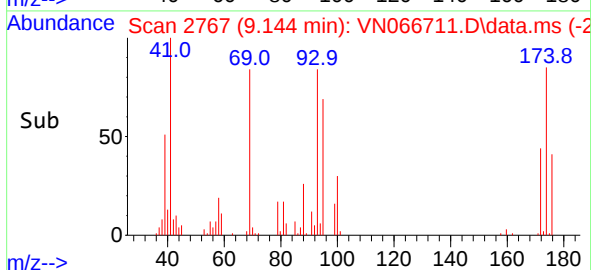
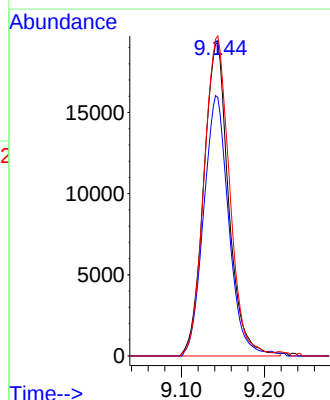
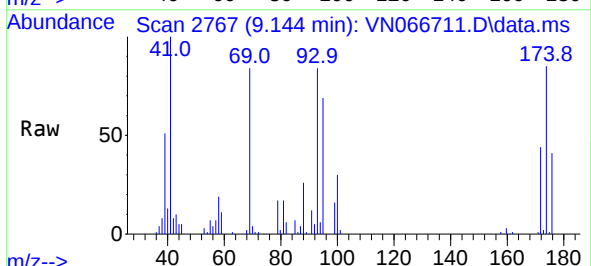
Manual Integrations
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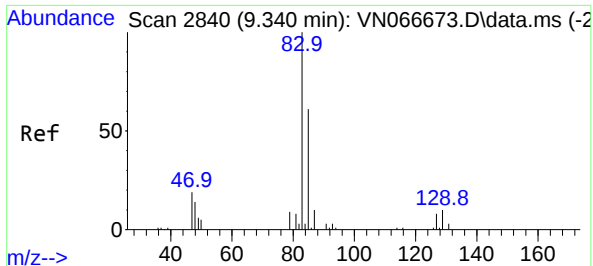
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#40
Dibromomethane
Concen: 17.94 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 93 Resp: 40210
Ion Ratio Lower Upper
93 100
95 83.1 0.0 169.0
174 104.2 0.0 205.8





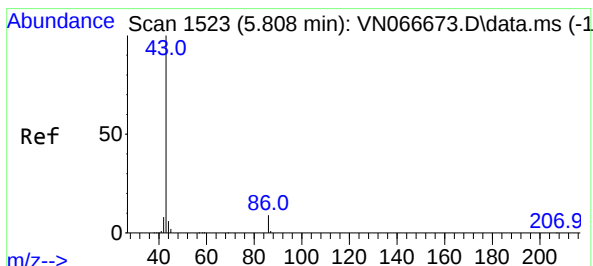
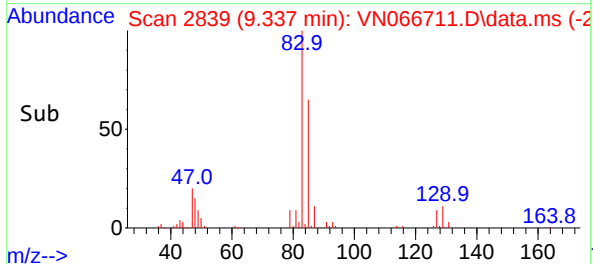
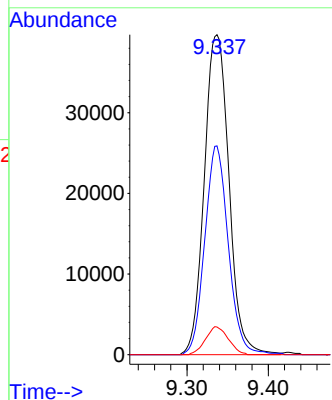
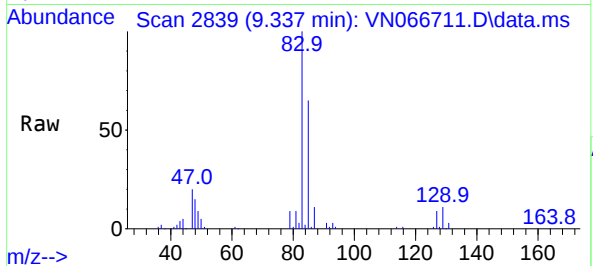
#41
Bromodichloromethane
Concen: 17.79 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	83	Resp:	83699
Ion	Ratio	Lower	Upper
83	100		
85	65.3	50.6	75.8
127	8.6	6.9	10.3

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

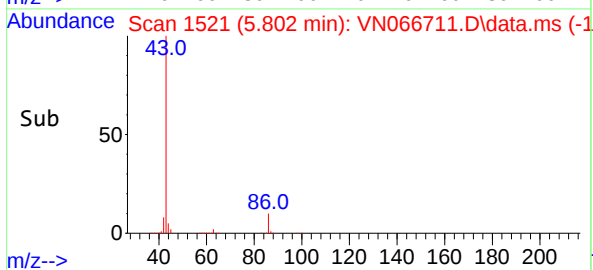
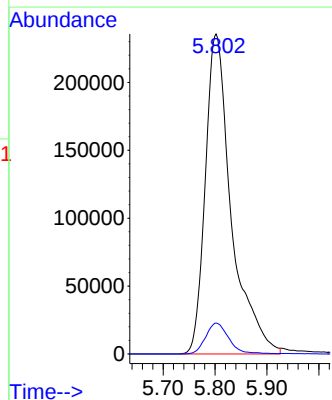
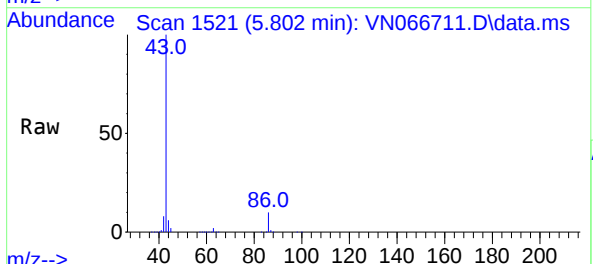
Manual Integrations
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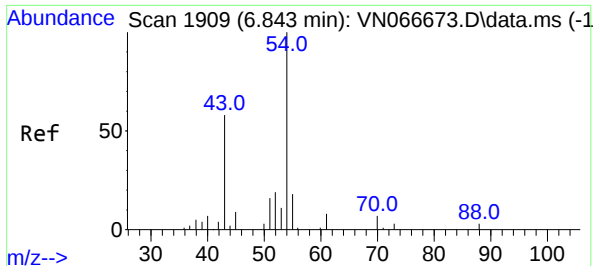
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#42
Vinyl Acetate
Concen: 89.19 ug/l
RT: 5.802 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	43	Resp:	819907
Ion	Ratio	Lower	Upper
43	100		
86	8.4	6.7	10.1





#43

Ethyl Acetate

Concen: 17.23 ug/l

RT: 6.840 min Scan# 1908

Delta R.T. -0.003 min

Lab File: VN066711.D

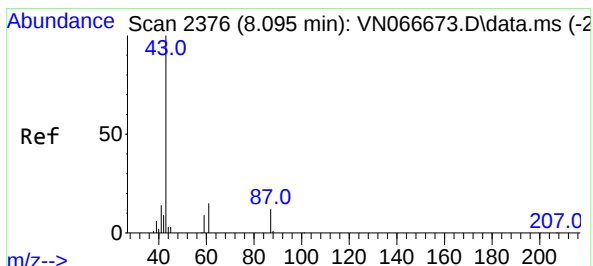
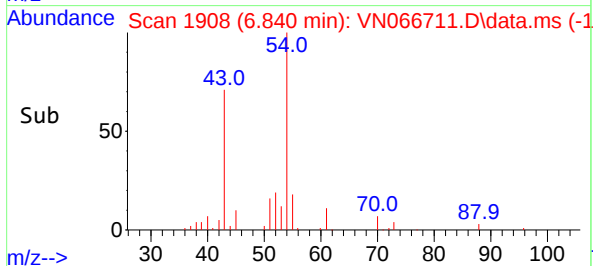
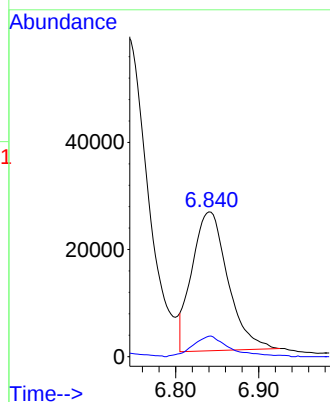
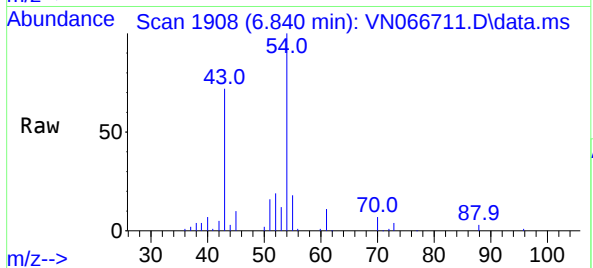
Acq: 22 Apr 2021 13:52

Tgt Ion: 43 Resp: 77700
 Ion Ratio Lower Upper
 43 100
 45 14.3 6.3 9.5#

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01

Manual Integrations
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#44

Isopropyl Acetate

Concen: 17.88 ug/l m

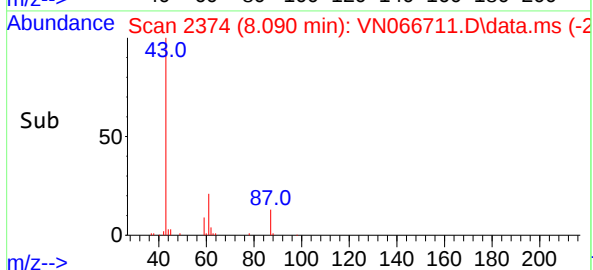
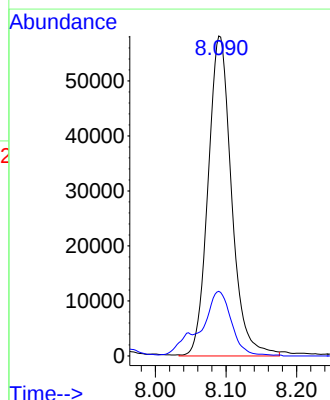
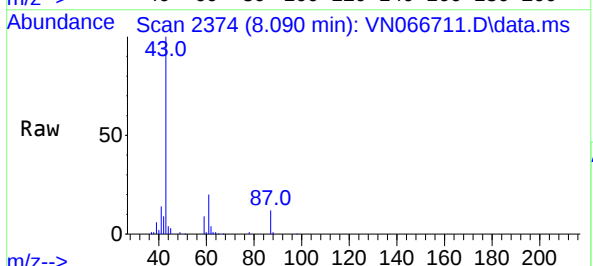
RT: 8.090 min Scan# 2374

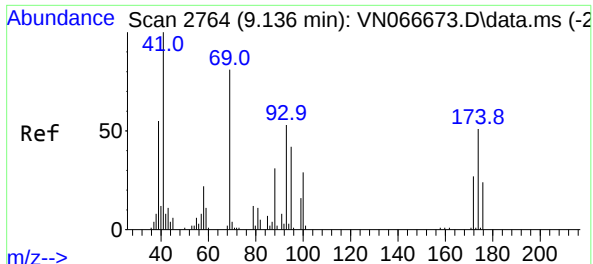
Delta R.T. -0.005 min

Lab File: VN066711.D

Acq: 22 Apr 2021 13:52

Tgt Ion: 43 Resp: 134509
 Ion Ratio Lower Upper
 43 100
 61 0.0 20.4 30.6#





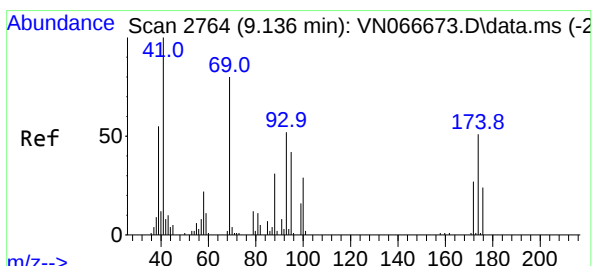
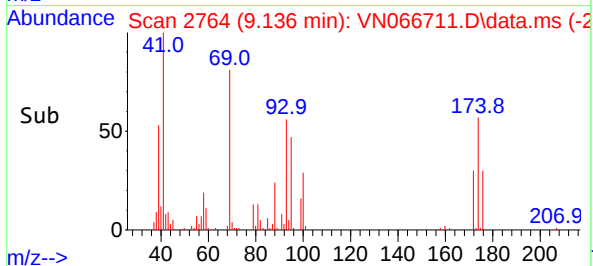
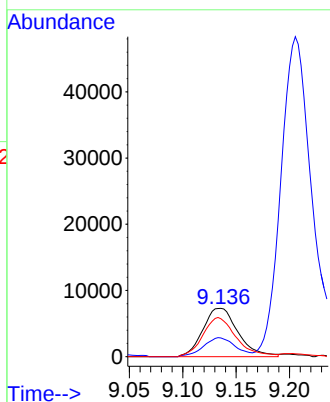
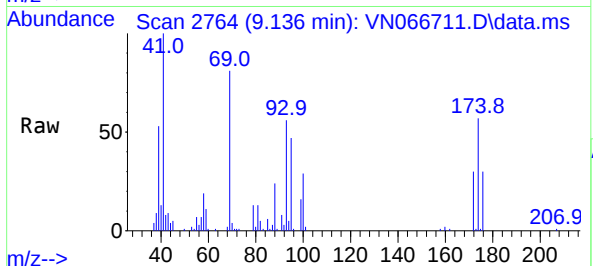
#45
1,4-Dioxane
Concen: 305.68 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	88	Resp:	16733
Ion	Ratio	Lower	Upper
88	100		
43	35.9	27.0	40.4
58	76.5	57.9	86.9

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

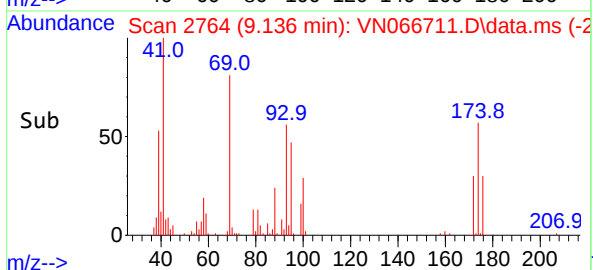
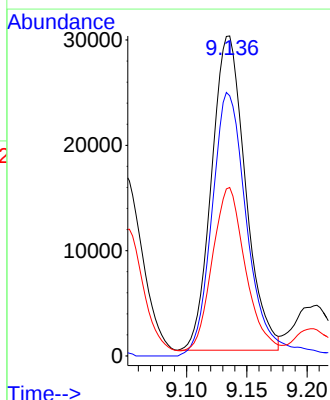
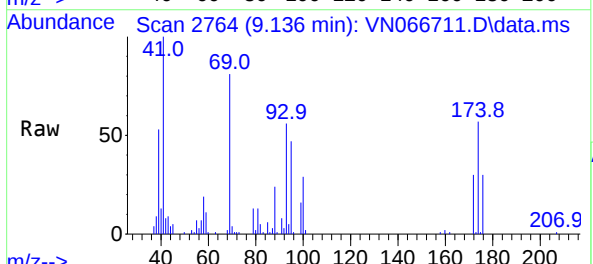
Manual Integrations
APPROVED

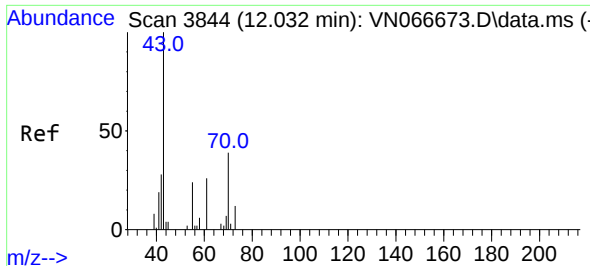
MMDadoda
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#46
Methyl methacrylate
Concen: 16.94 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	41	Resp:	58231
Ion	Ratio	Lower	Upper
41	100		
69	82.8	40.6	121.7
39	52.0	33.2	99.6





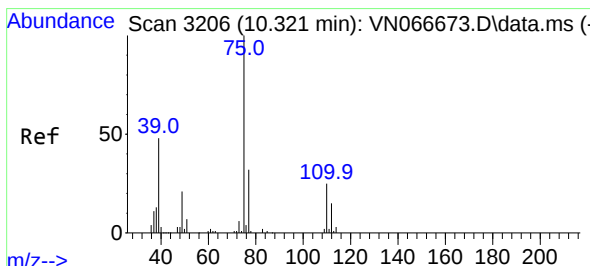
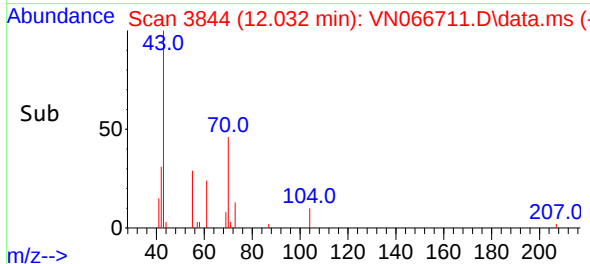
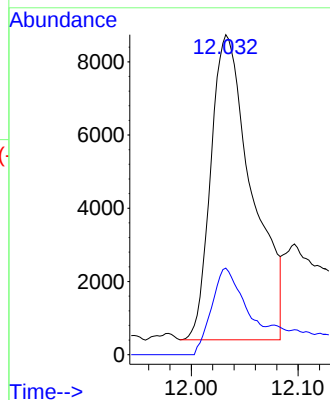
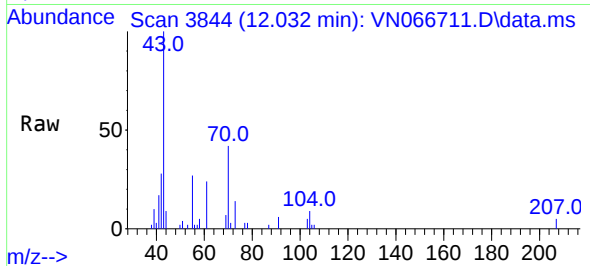
#47
n-amy1 Acetate
Concen: 5.37 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 43 Resp: 22278
Ion Ratio Lower Upper
43 100
55 24.1 17.7 26.5

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

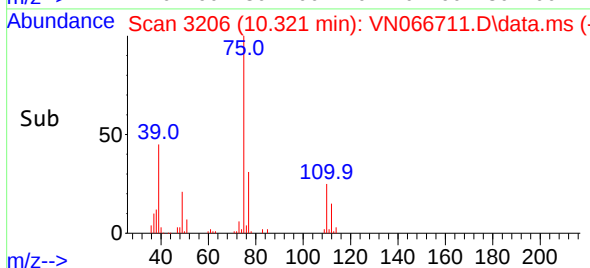
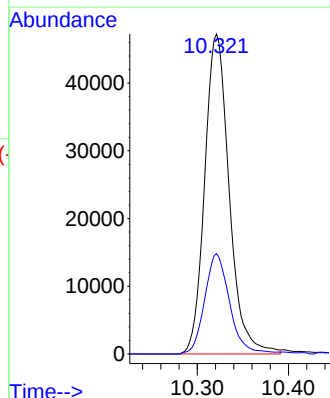
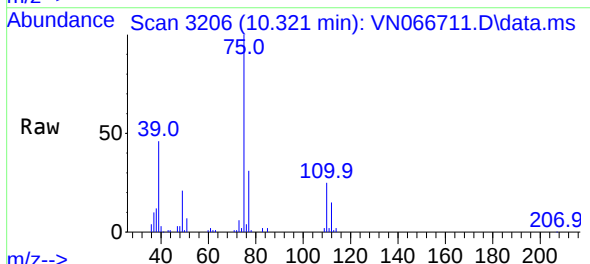
Manual Integrations
APPROVED

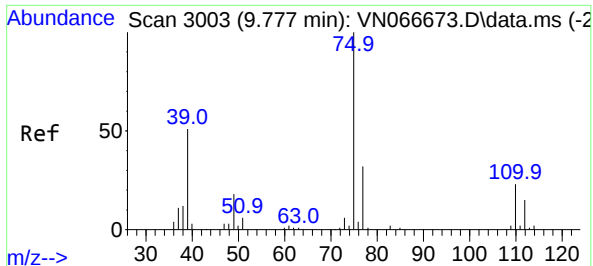
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#48
t-1,3-Dichloropropene
Concen: 17.16 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 75 Resp: 88239
Ion Ratio Lower Upper
75 100
77 31.3 24.9 37.3





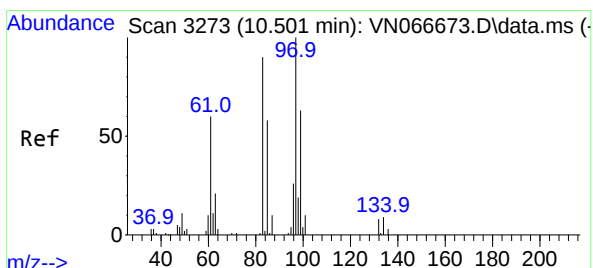
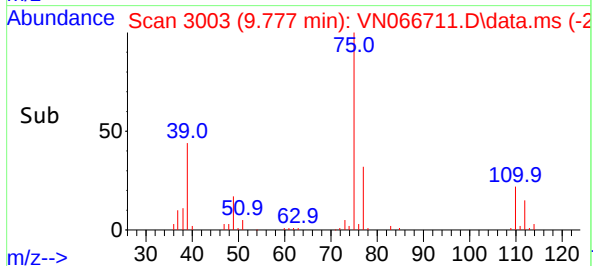
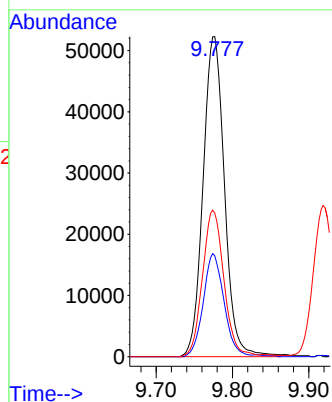
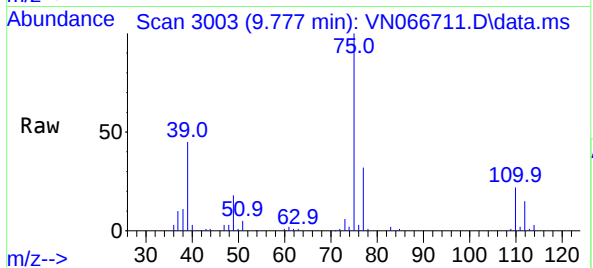
#49
cis-1,3-Dichloropropene
Concen: 17.95 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 75 Resp: 101963
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 44.9 46.8 70.2#

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

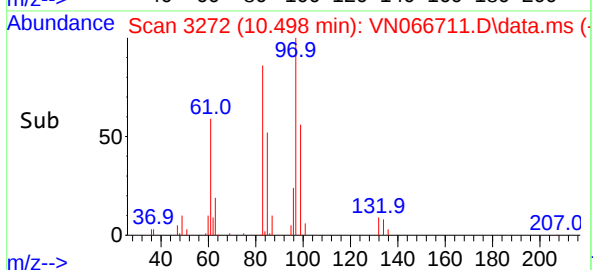
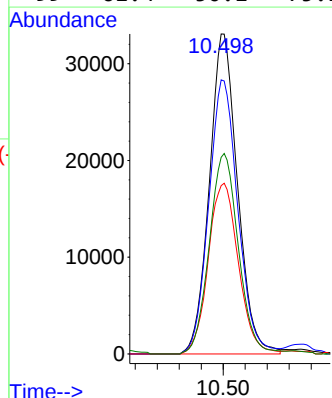
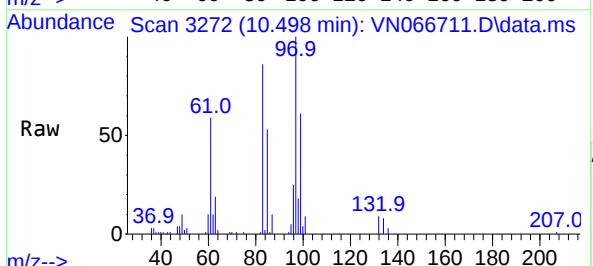
Manual Integrations
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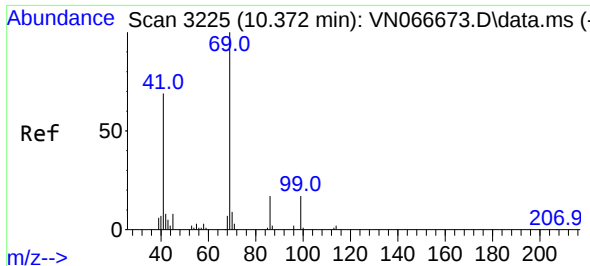
MMDadoda
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#50
1,1,2-Trichloroethane
Concen: 17.88 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

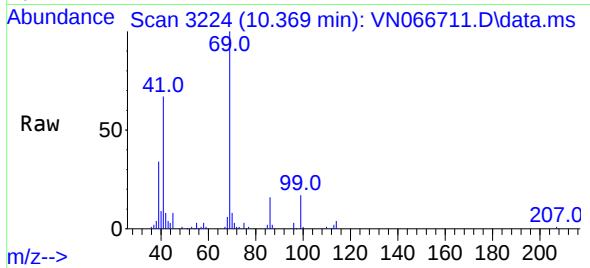
Tgt Ion: 97 Resp: 58917
Ion Ratio Lower Upper
97 100
83 85.6 68.8 103.2
85 52.6 44.8 67.2
99 61.4 50.1 75.1





#51
Ethyl methacrylate
Concen: 16.83 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

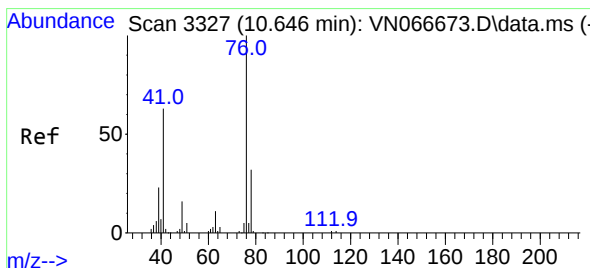
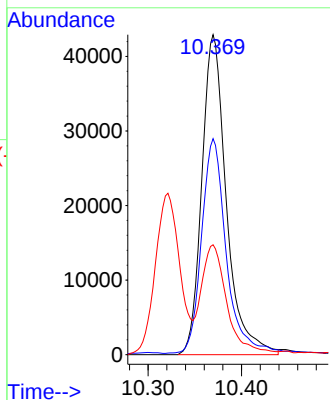
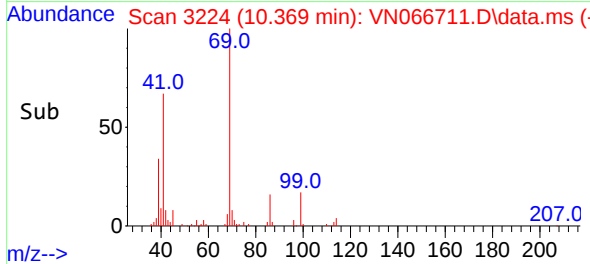
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



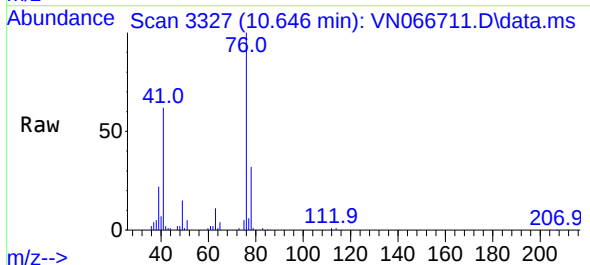
Tgt Ion: 69 Resp: 78318
Ion Ratio Lower Upper
69 100
41 66.8 34.8 104.5
39 33.4 22.5 67.5

Manual Integrations
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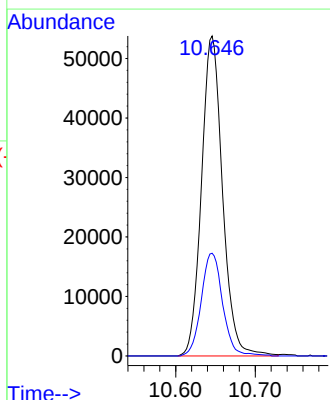
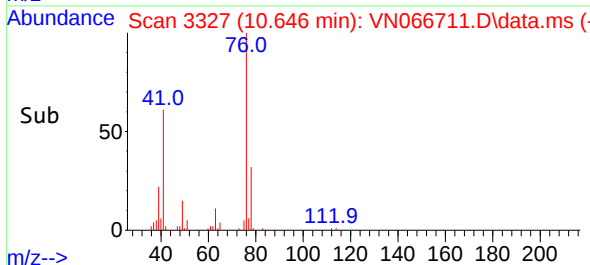
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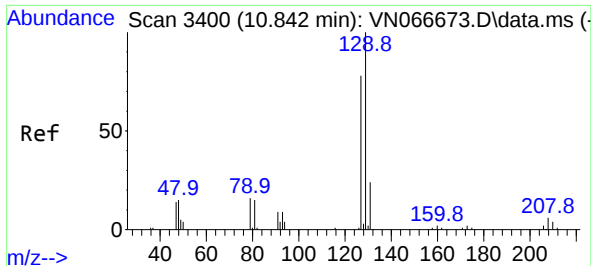


#52
1,3-Dichloropropane
Concen: 17.65 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion: 76 Resp: 98984
Ion Ratio Lower Upper
76 100
78 32.1 0.0 65.6





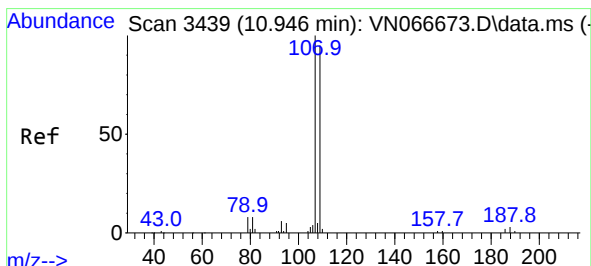
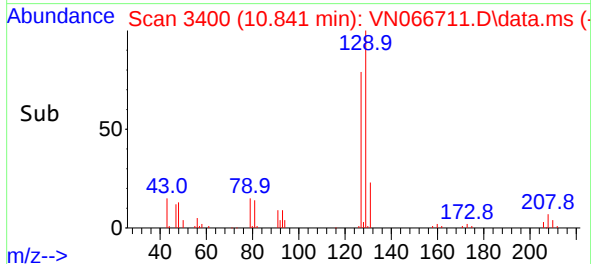
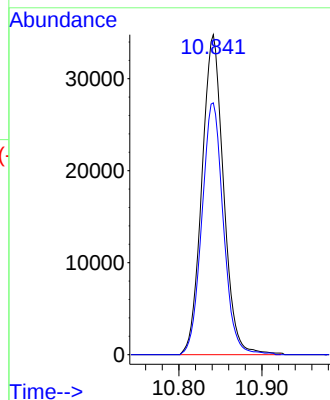
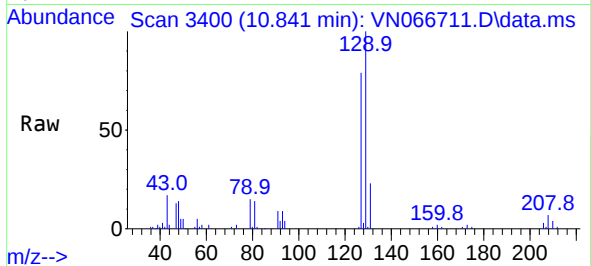
#53
Dibromochloromethane
Concen: 17.66 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:129 Resp: 62922
Ion Ratio Lower Upper
129 100
127 77.8 38.6 115.7

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

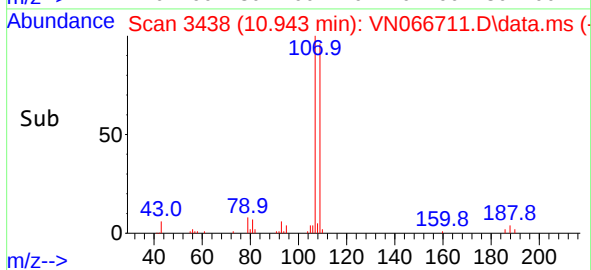
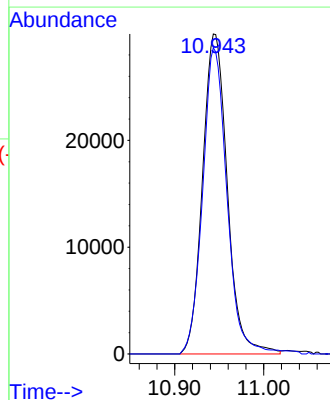
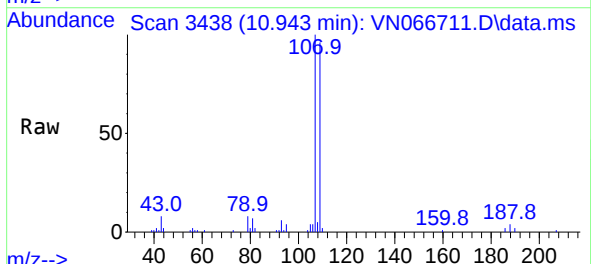
Manual Integrations
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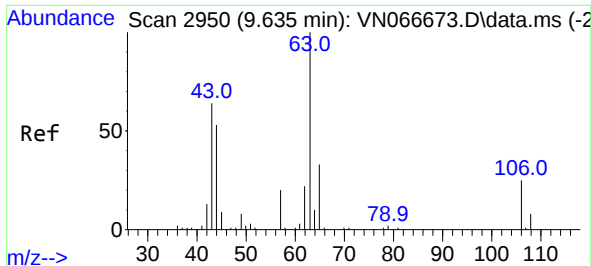
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#54
1,2-Dibromoethane
Concen: 17.54 ug/l
RT: 10.943 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:107 Resp: 57957
Ion Ratio Lower Upper
107 100
109 93.8 75.8 113.6





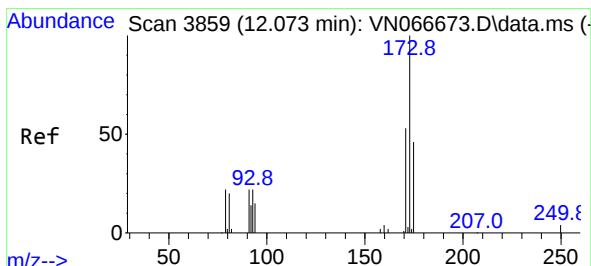
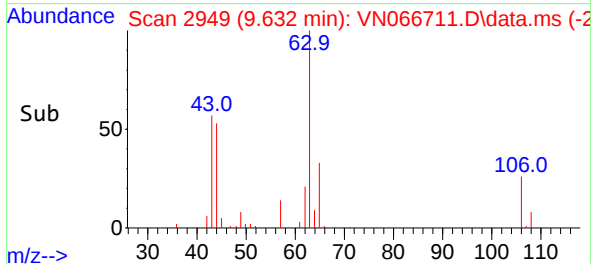
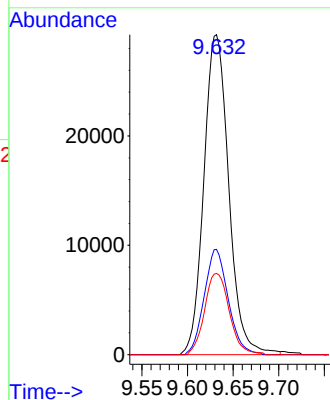
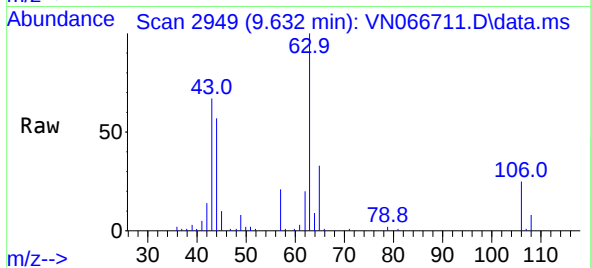
#55
2-Chloroethyl vinyl ether
Concen: 78.12 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	63	Resp:	55594
Ion Ratio	Lower	Upper	
63	100		
65	31.7	26.0	39.0
106	25.2	20.6	31.0

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

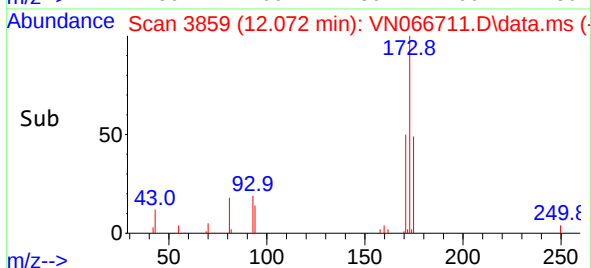
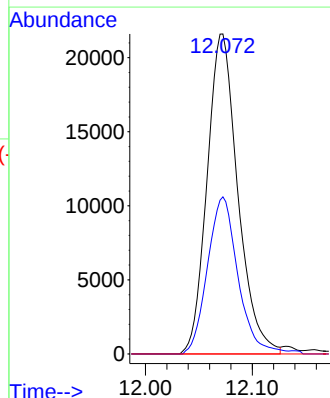
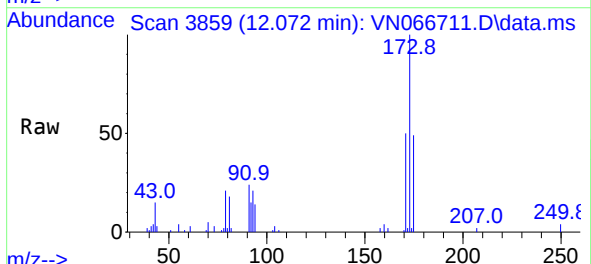
Manual Integrations
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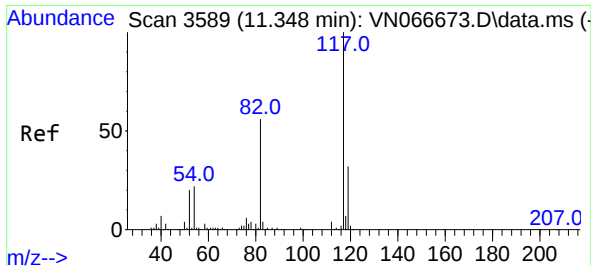
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#56
Bromoform
Concen: 16.82 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

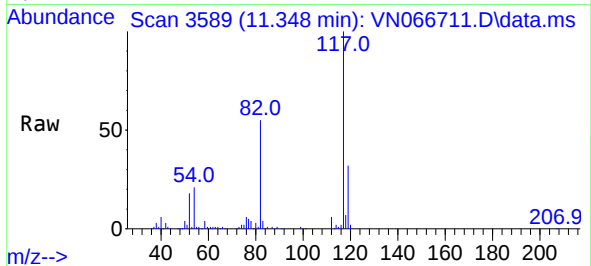
Tgt Ion:	173	Resp:	43200
Ion Ratio	Lower	Upper	
173	100		
175	48.6	38.3	57.5
254	0.0	0.0	0.0





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

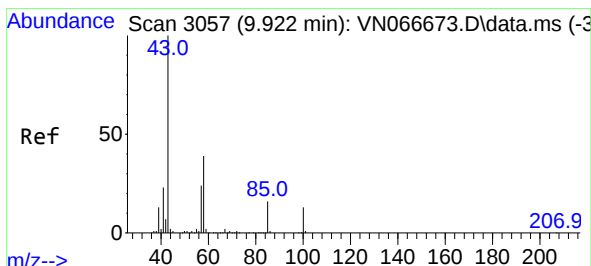
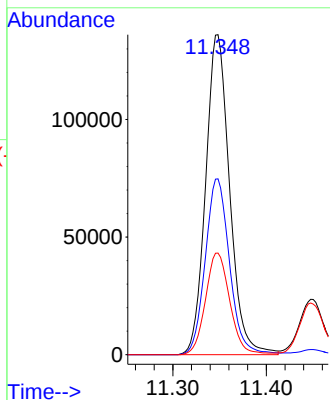
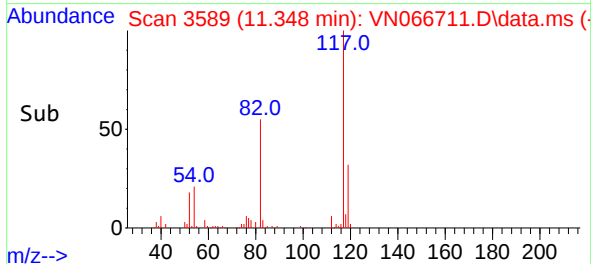
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



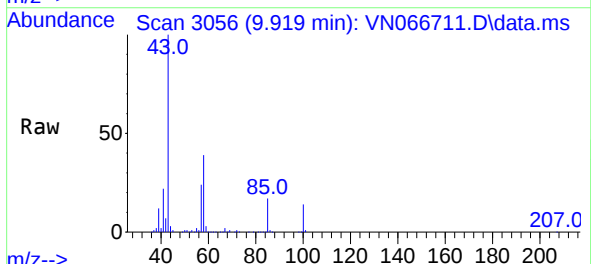
Tgt Ion: 117 Resp: 242941
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.6
119 32.1 25.5 38.3

Manual Integrations
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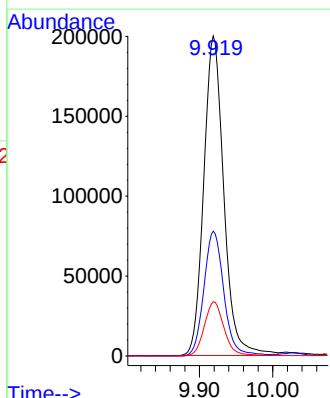
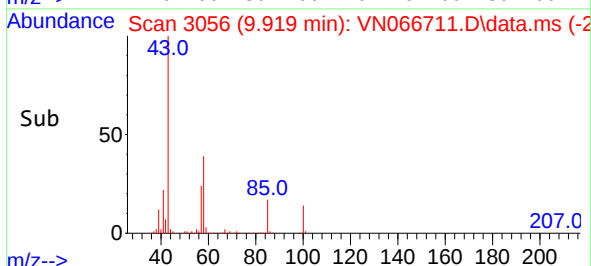
MMDadoda
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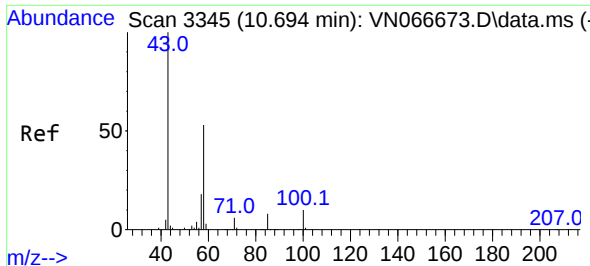


#58
4-Methyl-2-Pentanone
Concen: 92.09 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



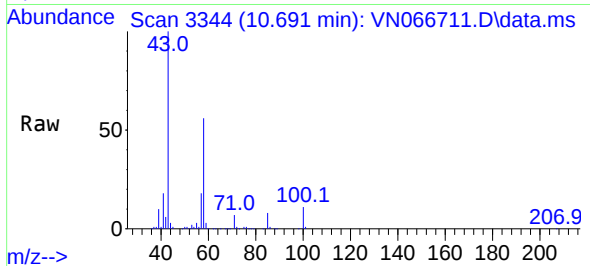
Tgt Ion: 43 Resp: 381015
Ion Ratio Lower Upper
43 100
58 38.9 30.4 45.6
85 16.8 13.8 20.8





#59
2-Hexanone
Concen: 84.33 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

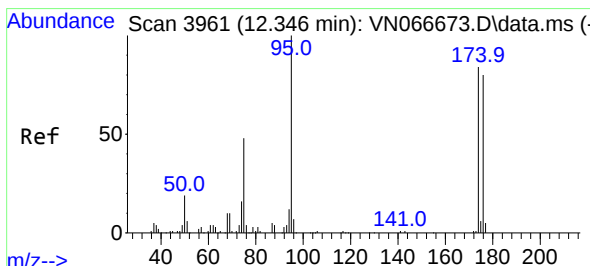
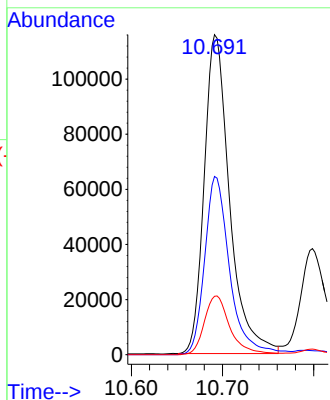
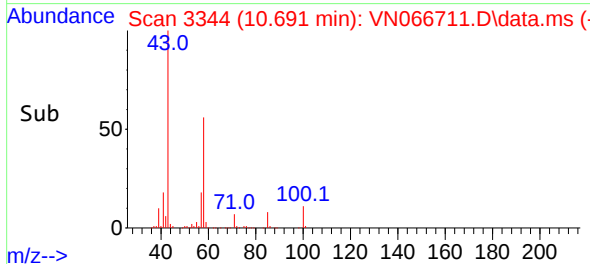
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



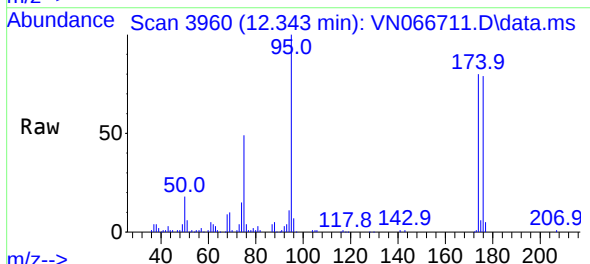
Tgt Ion: 43 Resp: 224319
Ion Ratio Lower Upper
43 100
58 54.9 41.8 62.6
57 18.8 14.9 22.3

Manual Integrations
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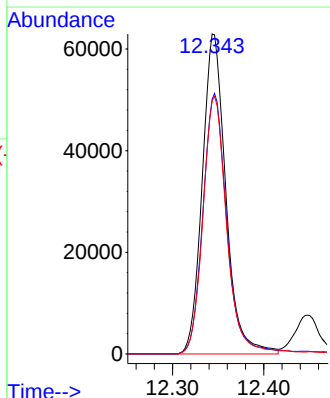
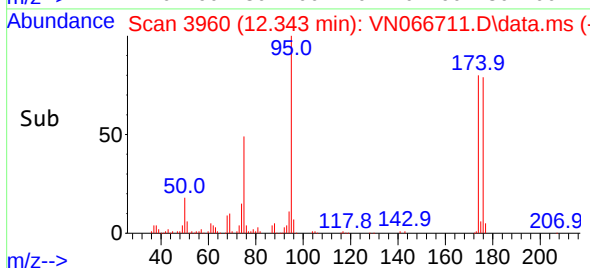
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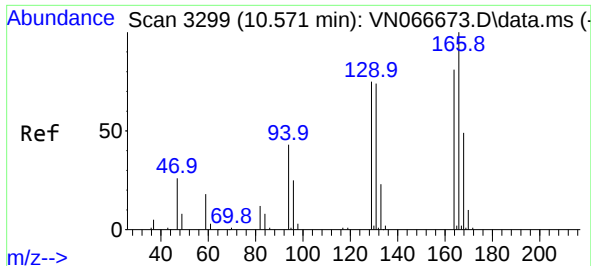


#60
4-Bromofluorobenzene
Concen: 29.70 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

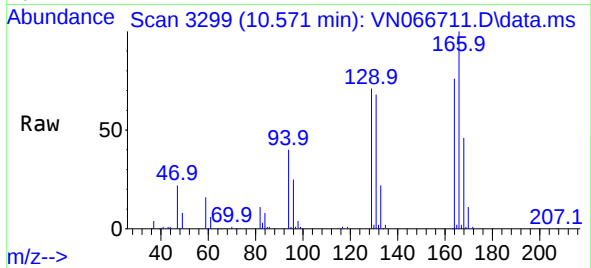


Tgt Ion: 95 Resp: 113107
Ion Ratio Lower Upper
95 100
174 82.3 68.1 102.1
176 81.3 65.4 98.0

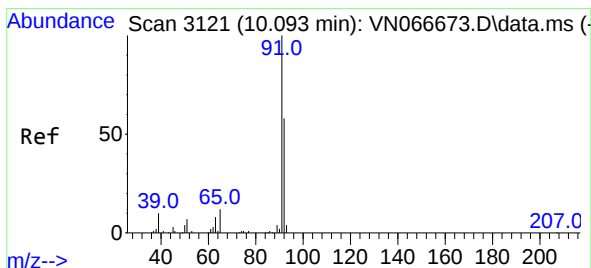
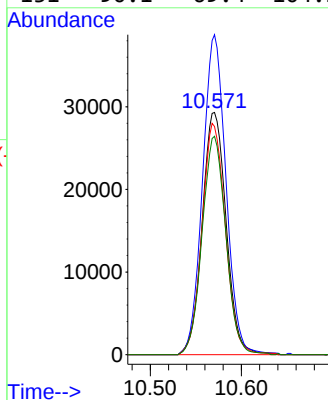
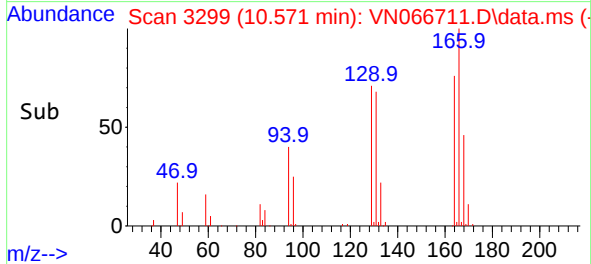




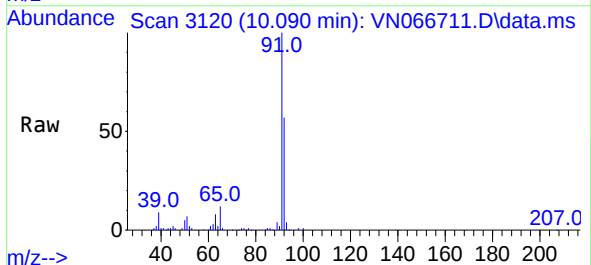
#61
Tetrachloroethene
Concen: 20.00 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



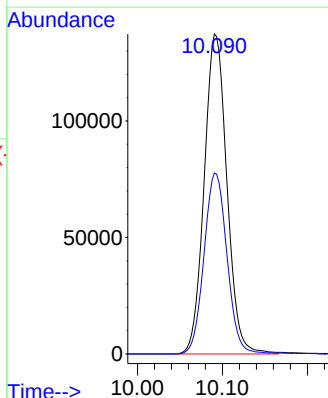
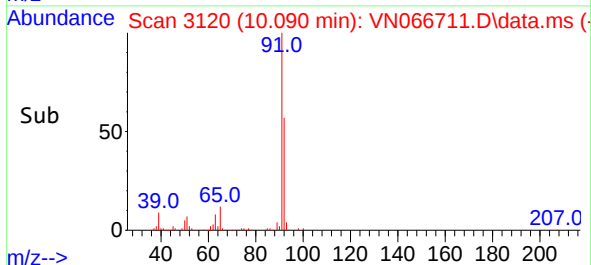
Tgt Ion:164 Resp: 53641
Ion Ratio Lower Upper
164 100
166 132.1 100.5 150.7
129 94.2 74.7 112.1
131 90.1 69.4 104.2



#62
Toluene
Concen: 18.50 ug/l
RT: 10.090 min Scan# 3120
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



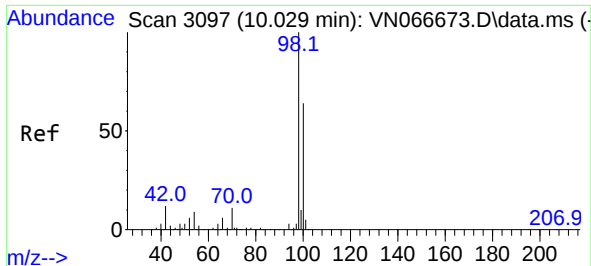
Tgt Ion: 91 Resp: 255054
Ion Ratio Lower Upper
91 100
92 57.0 46.2 69.2



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

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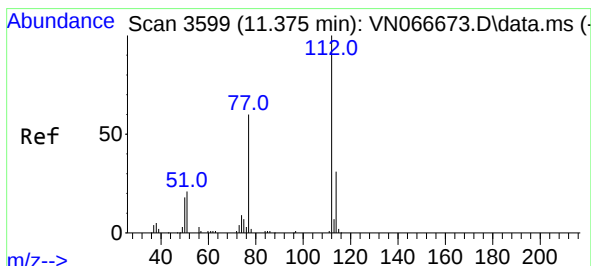
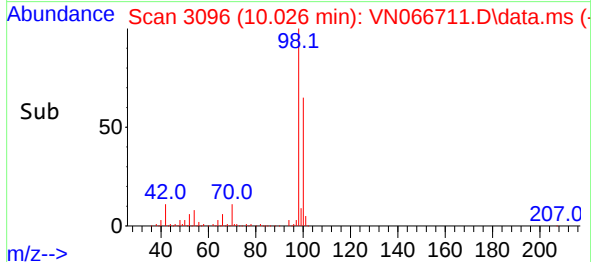
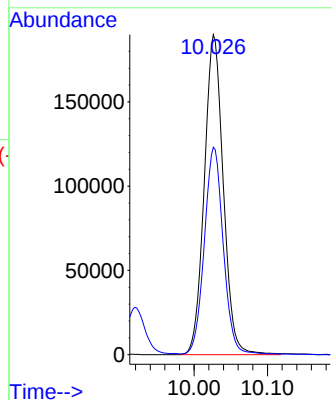
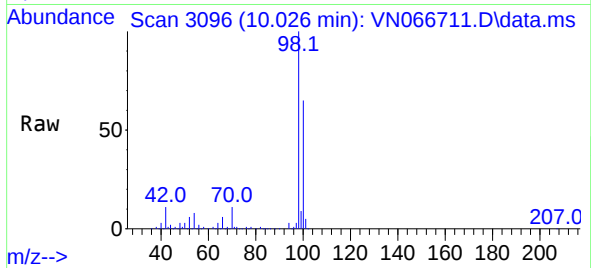
#63
Toluene-d8
Concen: 30.65 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion: 98 Resp: 342577
Ion Ratio Lower Upper
98 100
100 64.0 51.1 76.7

Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

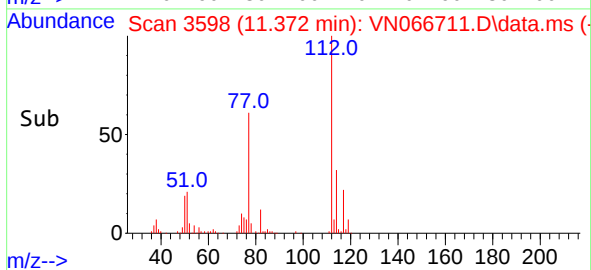
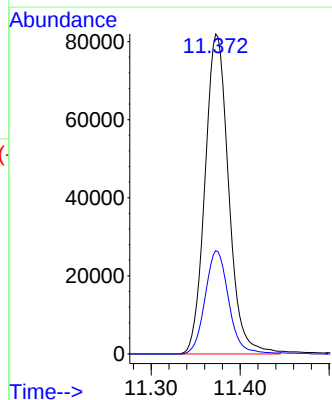
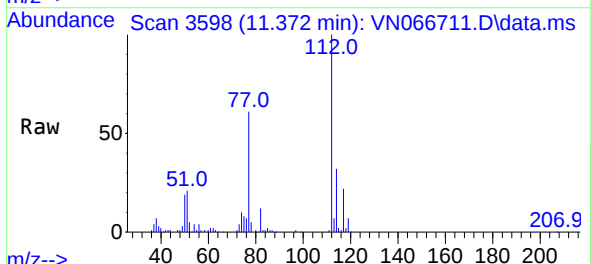
Manual Integrations
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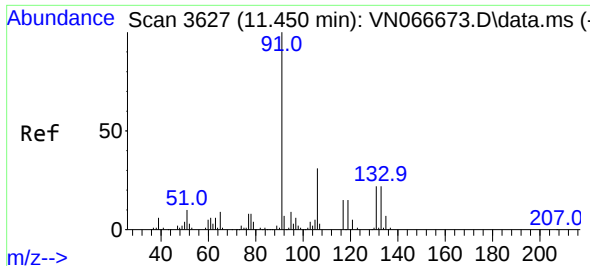
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#64
Chlorobenzene
Concen: 18.33 ug/l
RT: 11.372 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

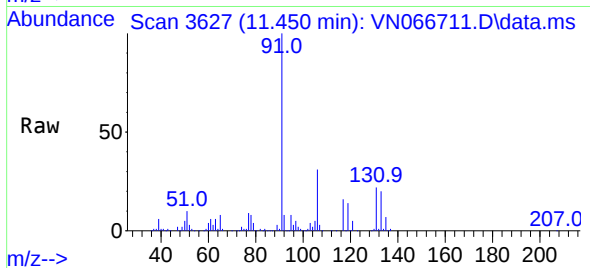
Tgt Ion: 112 Resp: 151233
Ion Ratio Lower Upper
112 100
114 32.3 25.6 38.4





#65
1,1,1,2-Tetrachloroethane
Concen: 18.97 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

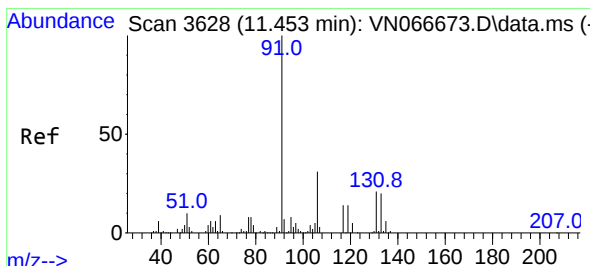
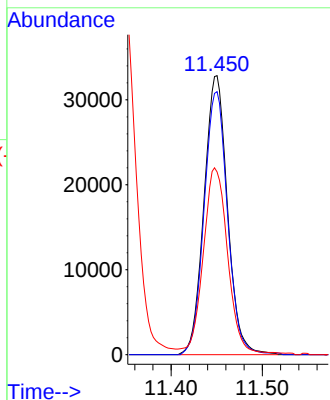
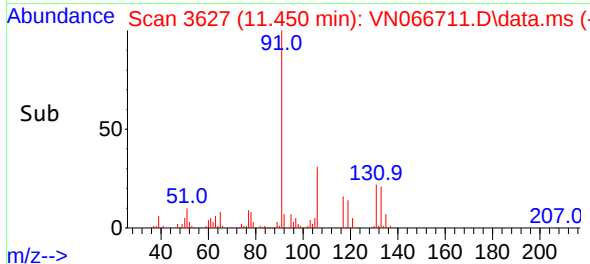
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



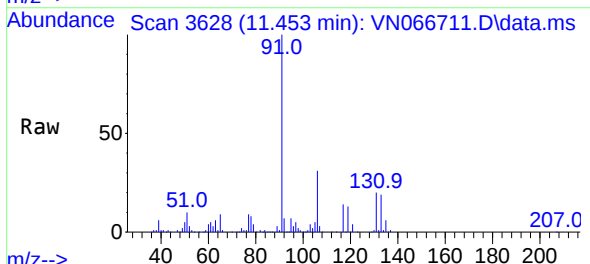
Tgt Ion:131 Resp: 58745
Ion Ratio Lower Upper
131 100
133 94.1 0.0 188.4
119 68.5 0.0 134.4

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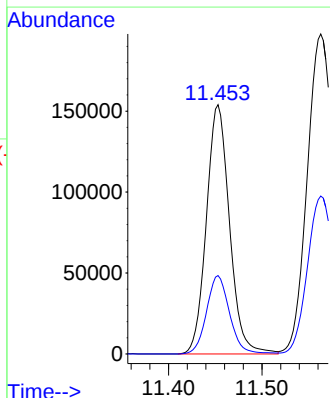
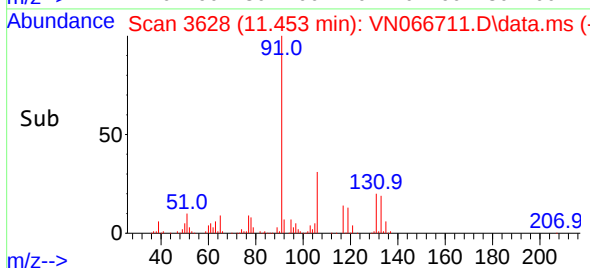
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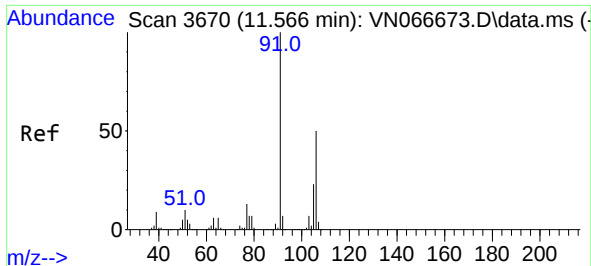


#66
Ethyl Benzene
Concen: 18.00 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion: 91 Resp: 265155
Ion Ratio Lower Upper
91 100
106 31.5 25.5 38.3





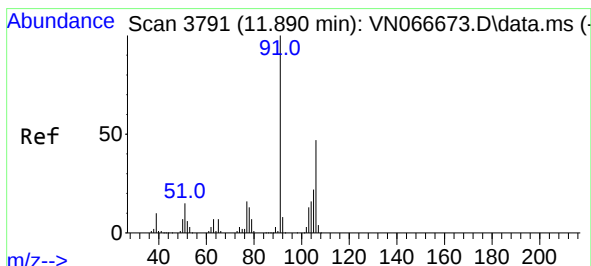
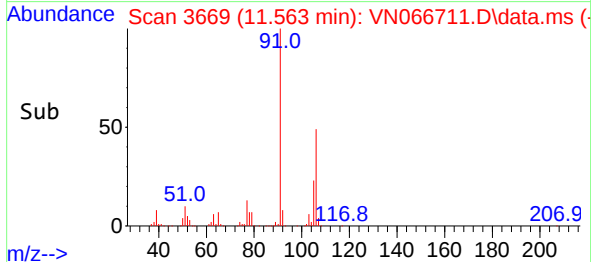
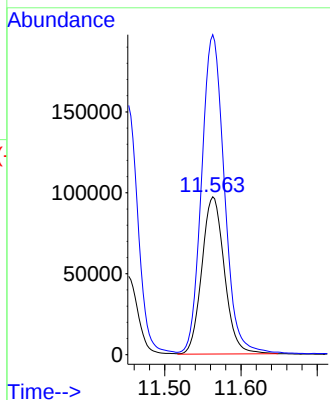
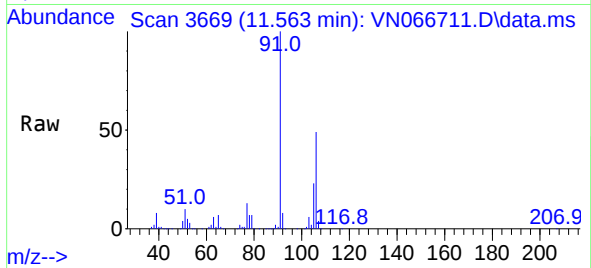
#67
m/p-Xylenes
Concen: 36.14 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:106 Resp: 199885
Ion Ratio Lower Upper
106 100
91 202.4 164.8 247.2

Instrument :
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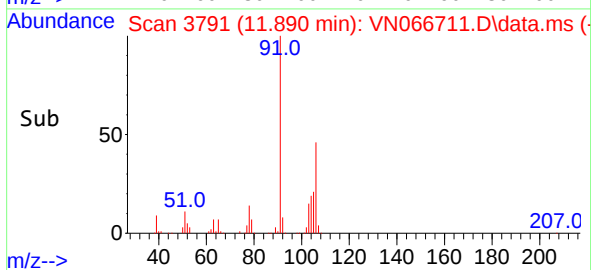
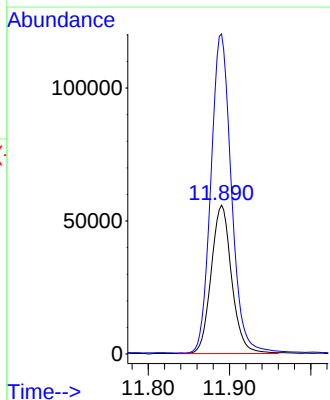
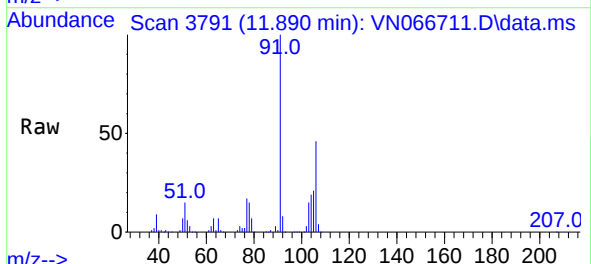
Manual Integrations
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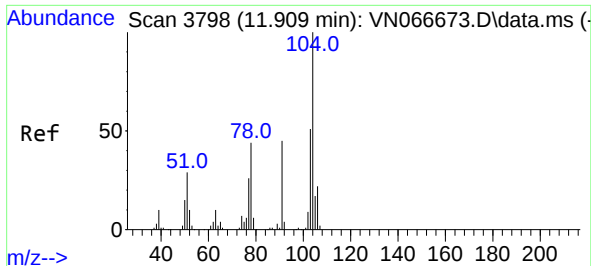
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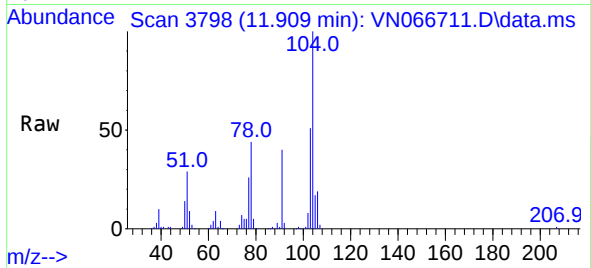
#68
o-Xylene
Concen: 18.26 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:106 Resp: 97941
Ion Ratio Lower Upper
106 100
91 215.1 107.1 321.4

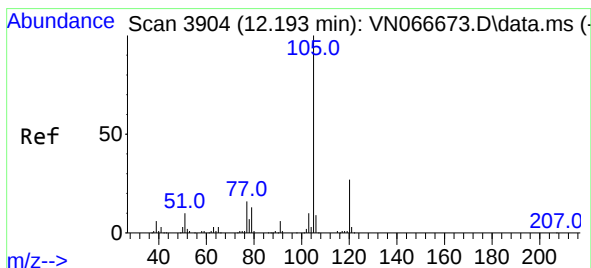
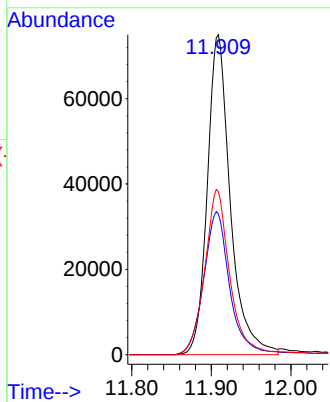
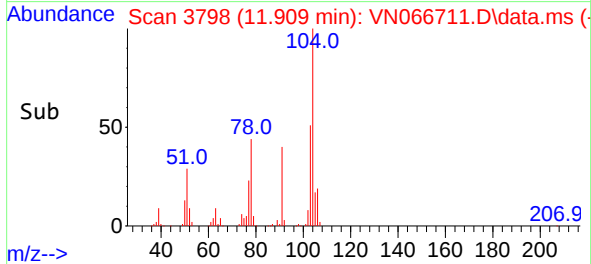




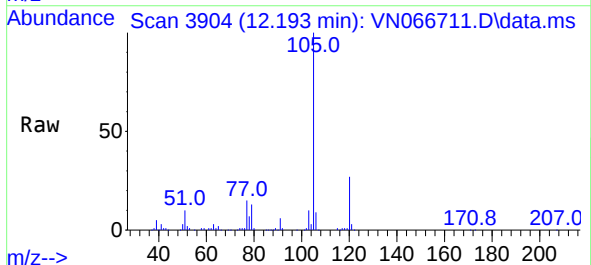
#69
Styrene
Concen: 17.55 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



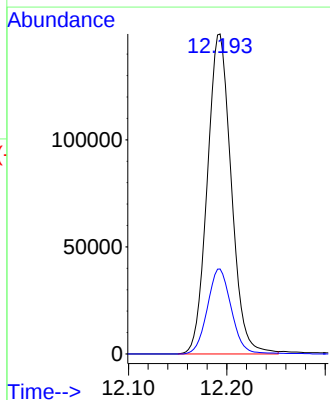
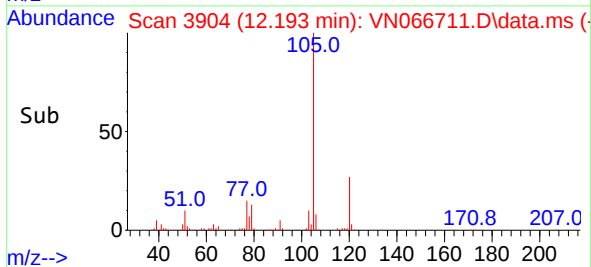
Tgt Ion:104 Resp: 151304
Ion Ratio Lower Upper
104 100
78 50.4 41.0 61.6
103 55.8 43.7 65.5



#70
Isopropylbenzene
Concen: 18.08 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



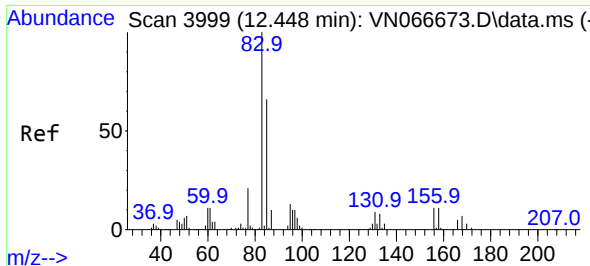
Tgt Ion:105 Resp: 253371
Ion Ratio Lower Upper
105 100
120 26.4 18.7 34.7



Instrument :
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ClientSampleId :
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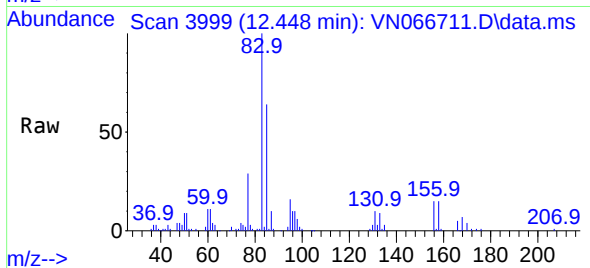
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 18.33 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

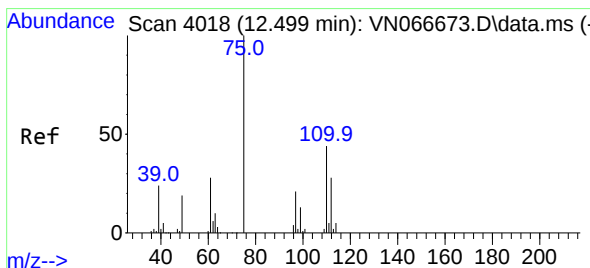
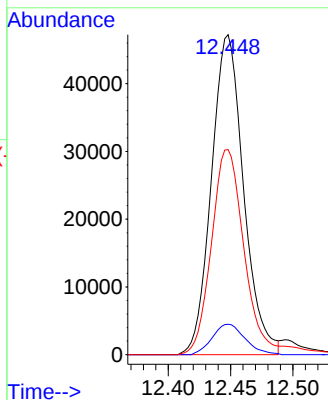
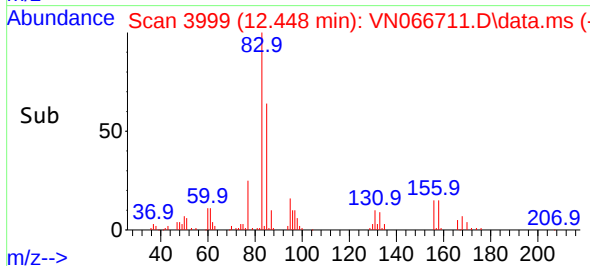
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



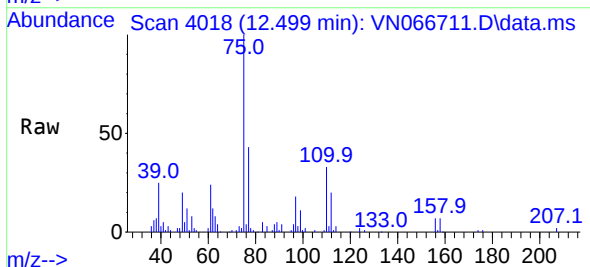
Tgt Ion: 83 Resp: 84828
Ion Ratio Lower Upper
83 100
131 9.7 4.9 14.6
85 66.5 31.4 94.2

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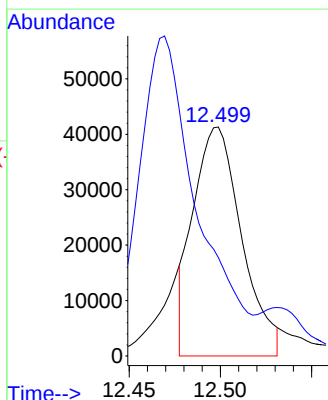
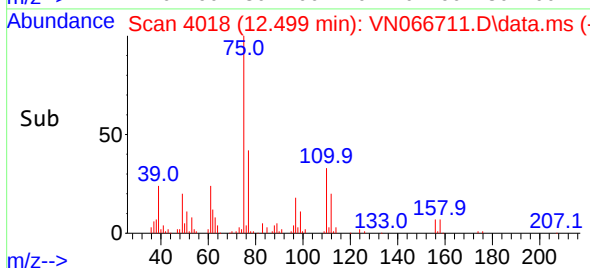
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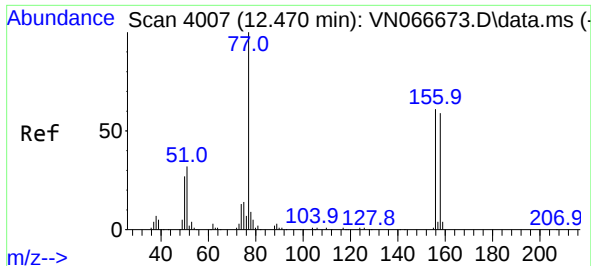


#72
1,2,3-Trichloropropane
Concen: 18.94 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



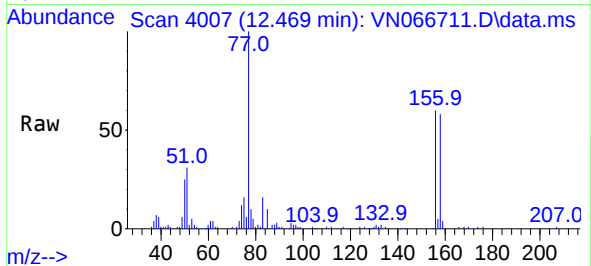
Tgt Ion: 75 Resp: 76294
Ion Ratio Lower Upper
75 100
77 167.8 0.0 310.8





#73
Bromobenzene
Concen: 18.40 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

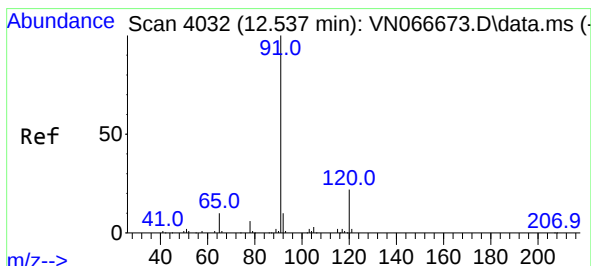
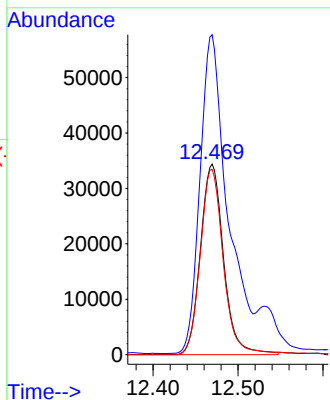
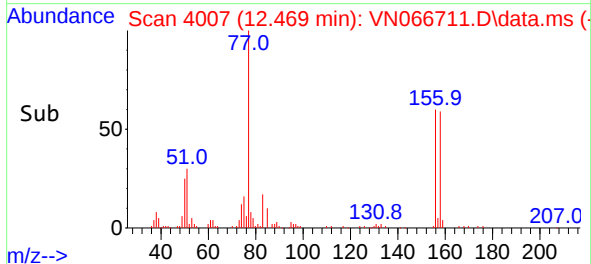
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



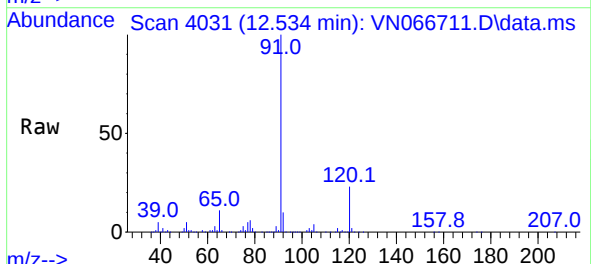
Tgt Ion:156 Resp: 65218
Ion Ratio Lower Upper
156 100
77 196.3 0.0 399.6
158 96.3 0.0 192.8

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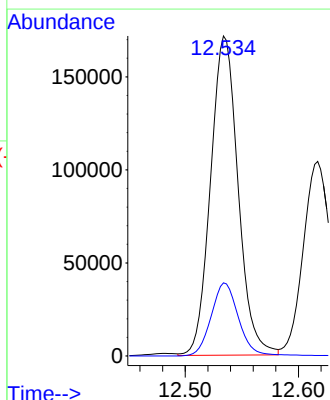
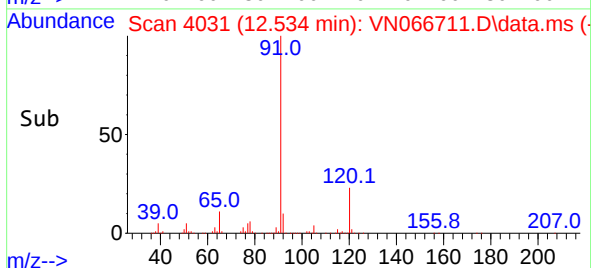
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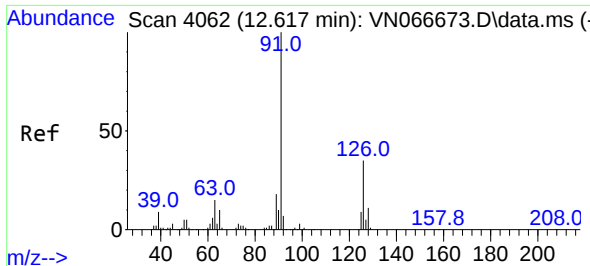


#74
n-propylbenzene
Concen: 17.82 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



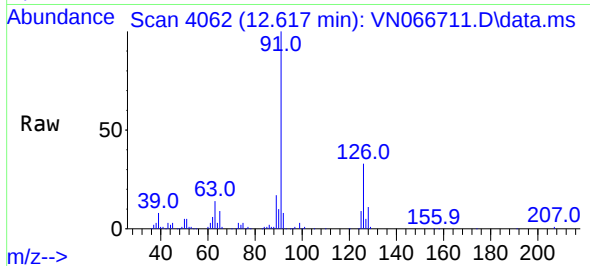
Tgt Ion: 91 Resp: 289834
Ion Ratio Lower Upper
91 100
120 22.9 0.0 45.2





#75
2-Chlorotoluene
Concen: 18.37 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

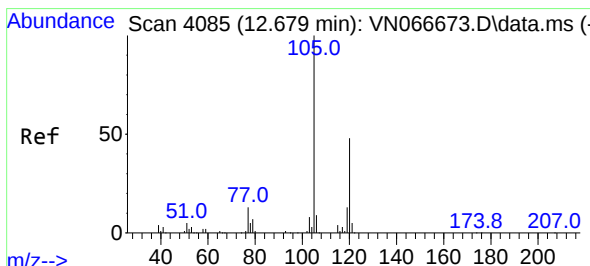
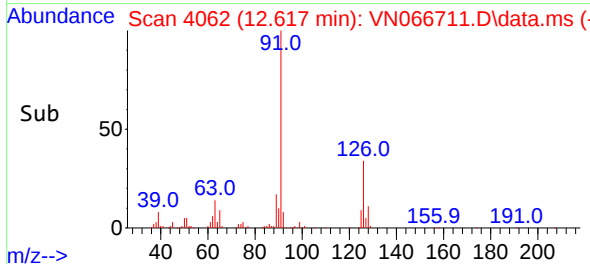
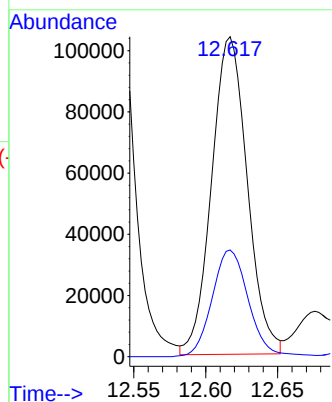
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



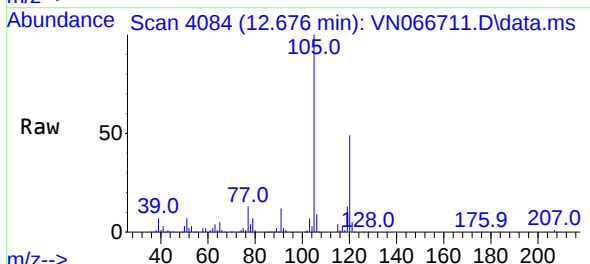
Tgt Ion: 91 Resp: 178804
Ion Ratio Lower Upper
91 100
126 34.4 0.0 68.6

Manual Integrations
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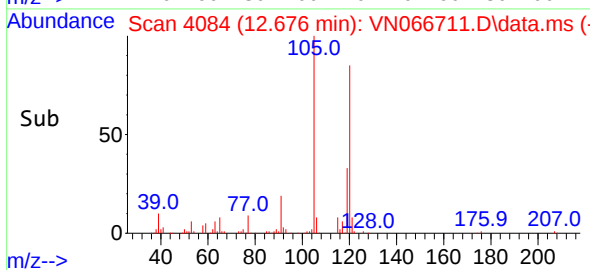
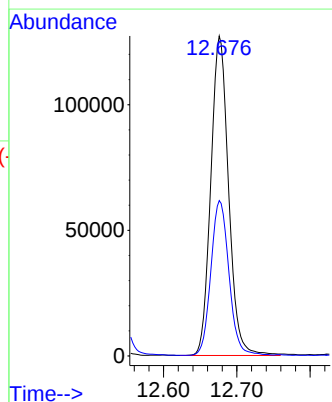
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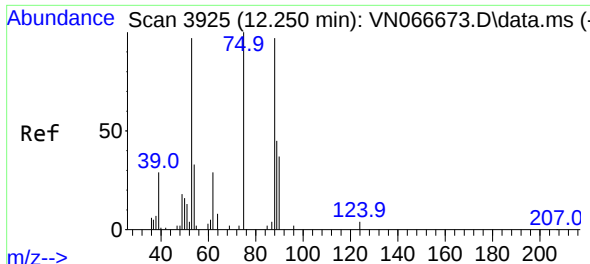


#76
1,3,5-Trimethylbenzene
Concen: 18.09 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



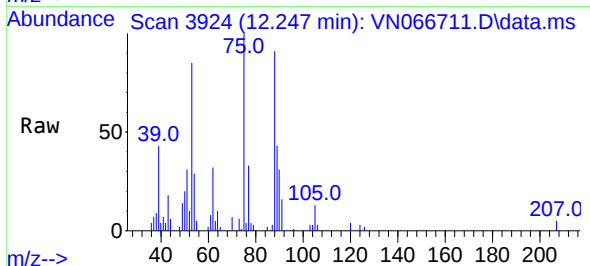
Tgt Ion: 105 Resp: 214429
Ion Ratio Lower Upper
105 100
120 49.1 0.0 98.2





#77
t-1,4-Dichloro-2-butene
Concen: 15.91 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

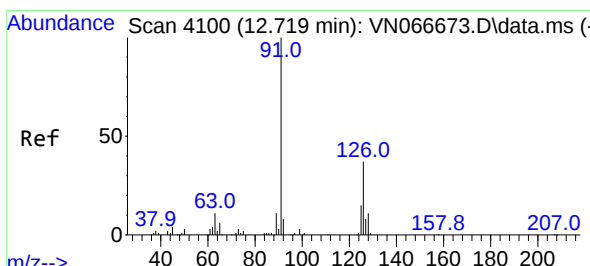
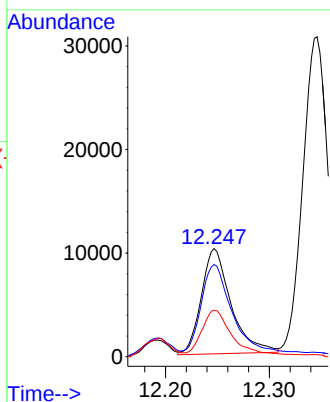
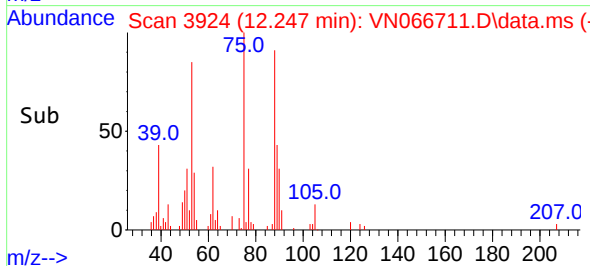
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



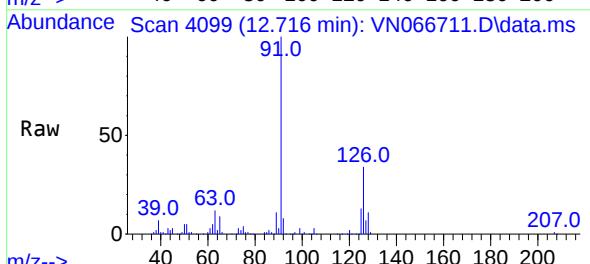
Tgt Ion: 75 Resp: 20237
Ion Ratio Lower Upper
75 100
53 83.1 49.6 149.0
89 42.1 22.9 68.7

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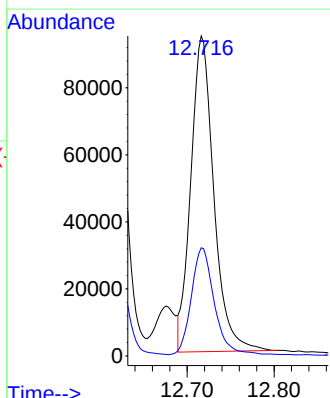
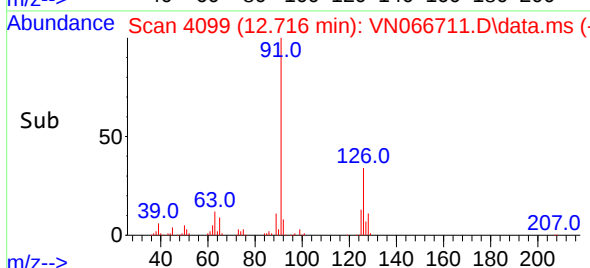
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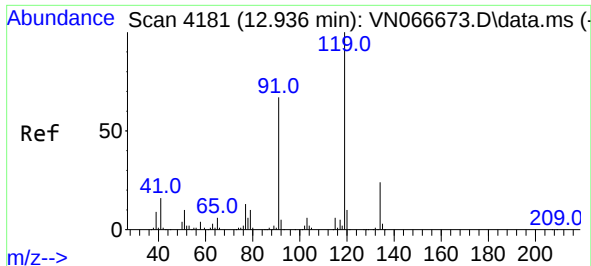


#78
4-Chlorotoluene
Concen: 18.15 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



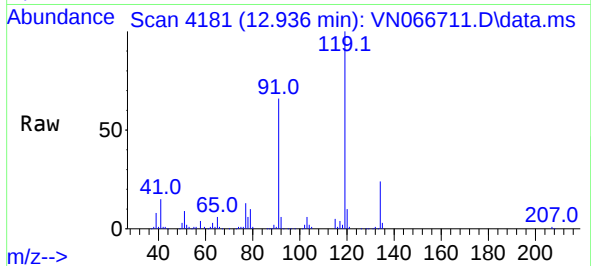
Tgt Ion: 91 Resp: 173290
Ion Ratio Lower Upper
91 100
126 33.7 0.0 65.4





#79
tert-butylbenzene
Concen: 18.12 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

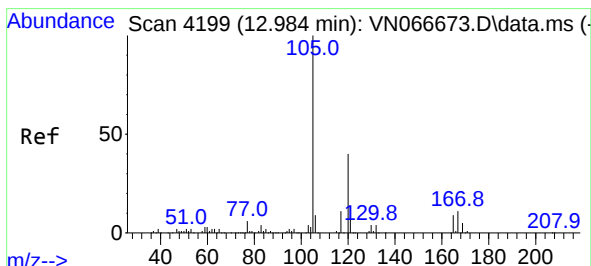
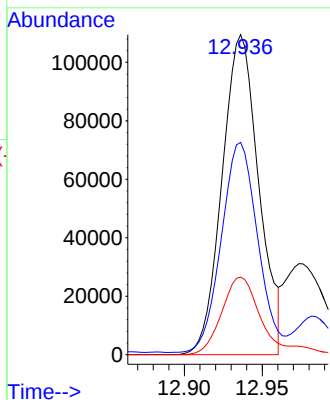
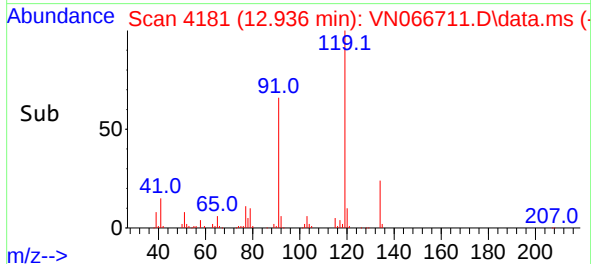
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



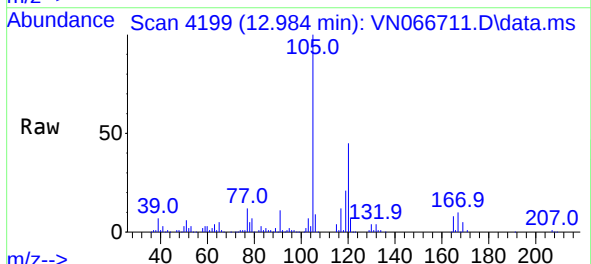
Tgt Ion:119 Resp: 179785
Ion Ratio Lower Upper
119 100
91 65.0 0.0 133.4
134 25.0 0.0 51.0

Manual Integrations
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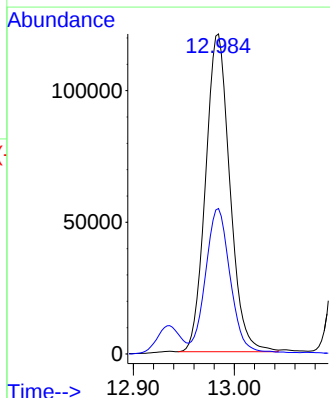
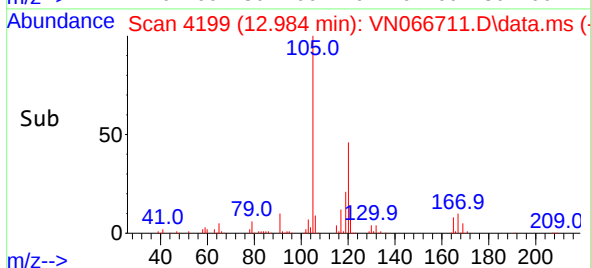
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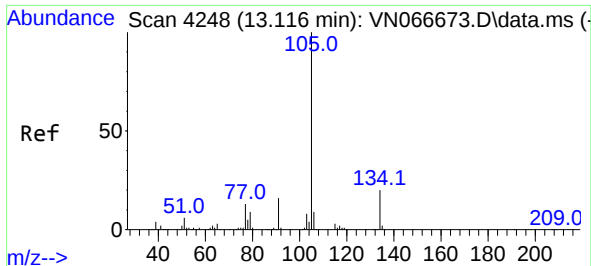


#80
1,2,4-Trimethylbenzene
Concen: 17.80 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



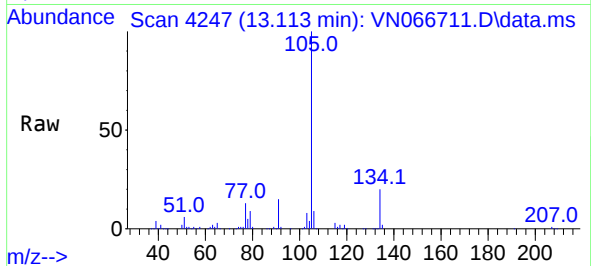
Tgt Ion:105 Resp: 202288
Ion Ratio Lower Upper
105 100
120 44.9 0.0 90.6





#81
 sec-Butylbenzene
 Concen: 17.70 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066711.D
 Acq: 22 Apr 2021 13:52

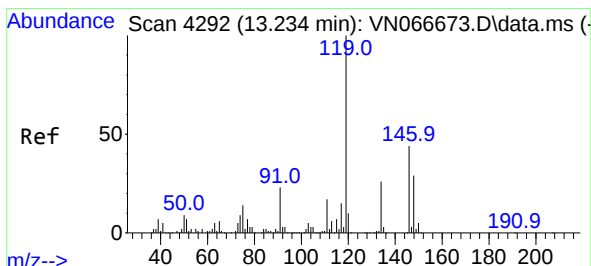
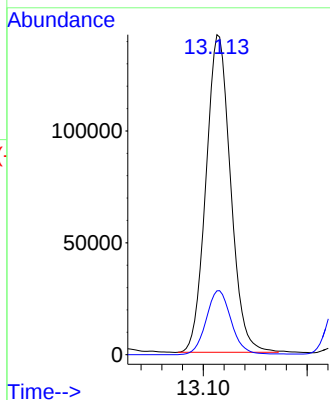
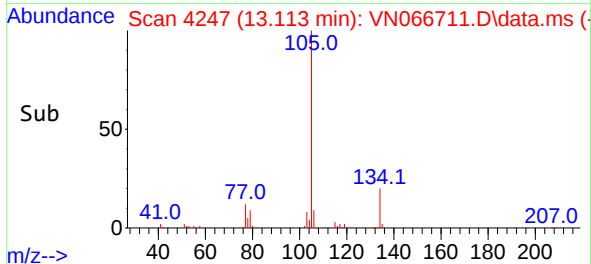
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0422WBSD01



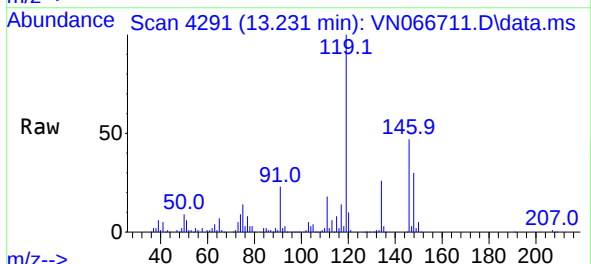
Tgt Ion:105 Resp: 233657
 Ion Ratio Lower Upper
 105 100
 134 20.6 0.0 40.0

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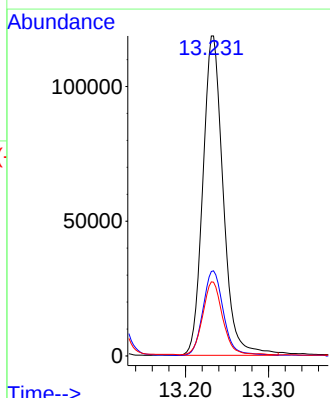
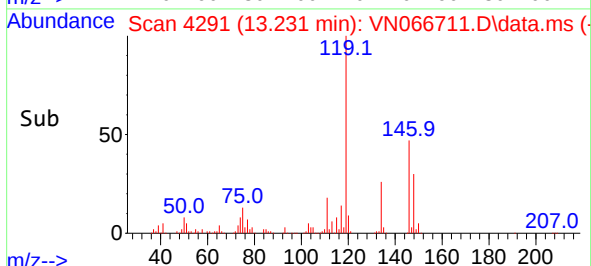
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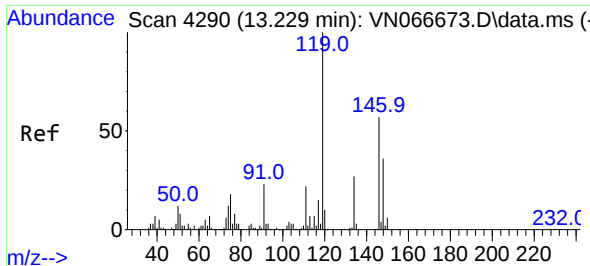


#82
 p-Isopropyltoluene
 Concen: 17.83 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066711.D
 Acq: 22 Apr 2021 13:52



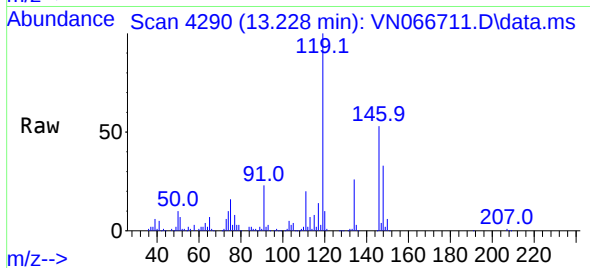
Tgt Ion:119 Resp: 201310
 Ion Ratio Lower Upper
 119 100
 134 26.5 0.0 53.4
 91 22.2 0.0 47.6





#83
1,3-Dichlorobenzene
Concen: 18.44 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

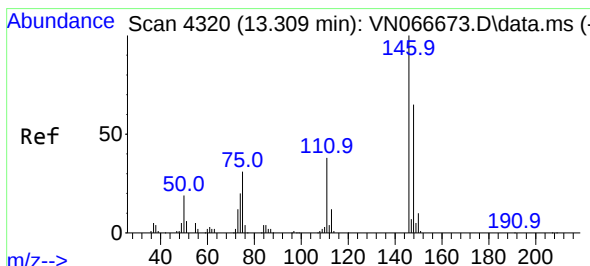
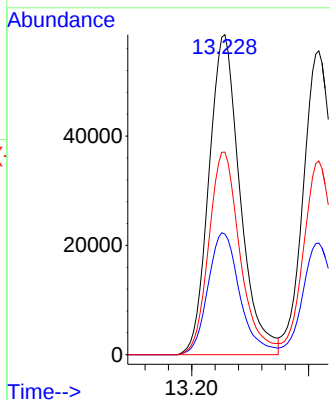
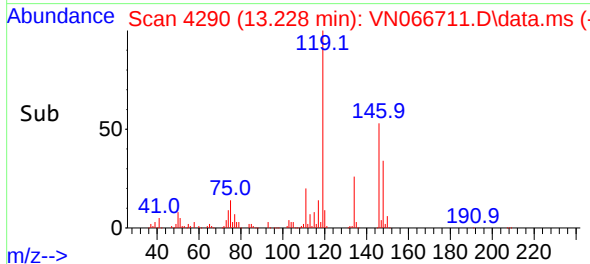
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



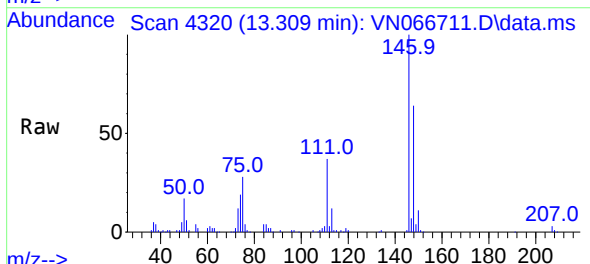
Tgt Ion:146 Resp: 108522
Ion Ratio Lower Upper
146 100
111 39.1 19.3 57.9
148 63.6 31.9 95.9

Manual Integrations
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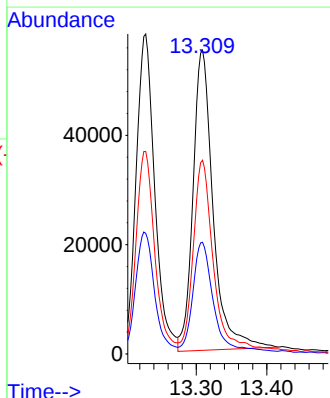
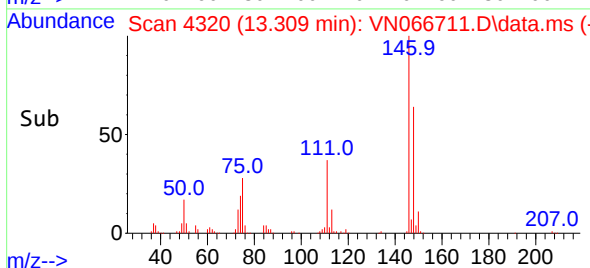
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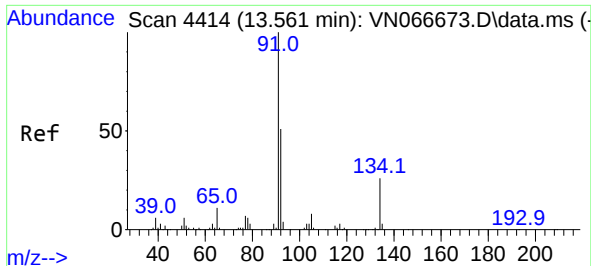


#84
1,4-Dichlorobenzene
Concen: 19.14 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion:146 Resp: 108766
Ion Ratio Lower Upper
146 100
111 33.4 18.4 55.0
148 56.6 31.9 95.5





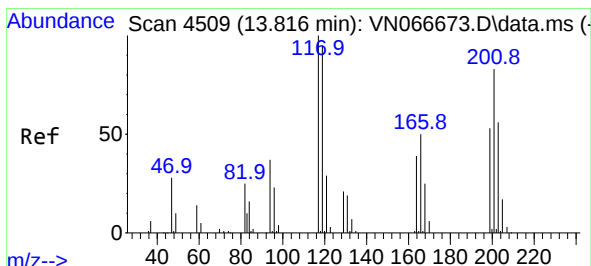
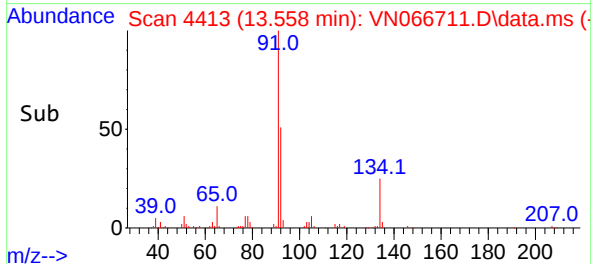
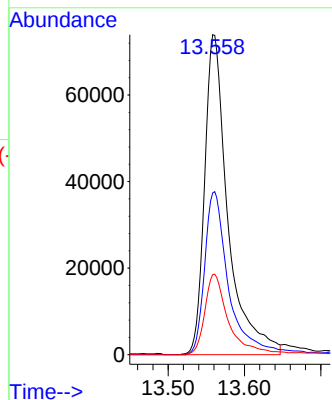
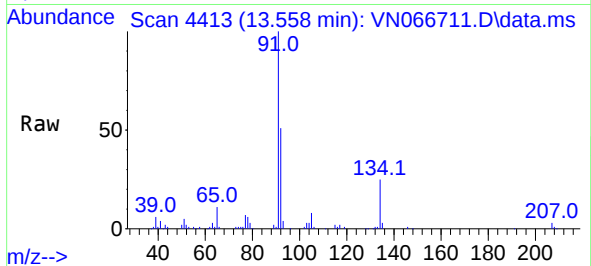
#85
n-Butylbenzene
Concen: 16.76 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	91	Resp:	157332
Ion Ratio	Lower	Upper	
91	100		
92	52.5	0.0	102.6
134	25.3	0.0	49.0

Instrument :
MSVOA_N
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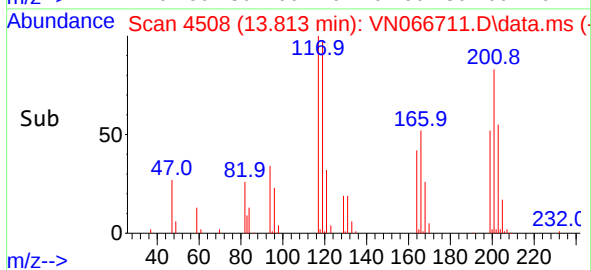
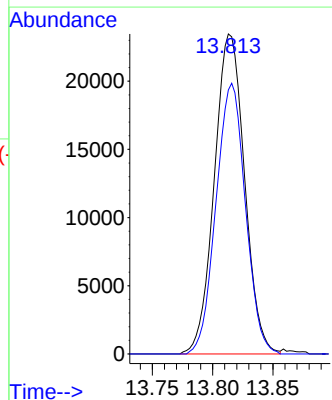
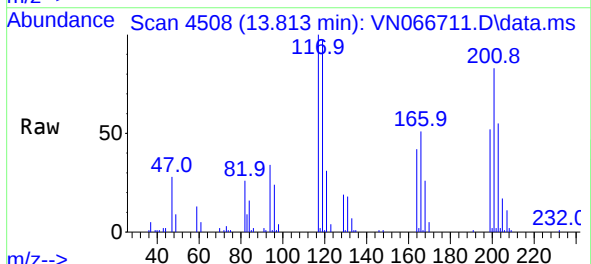
Manual Integrations
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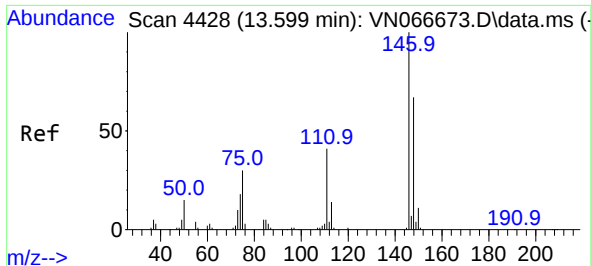
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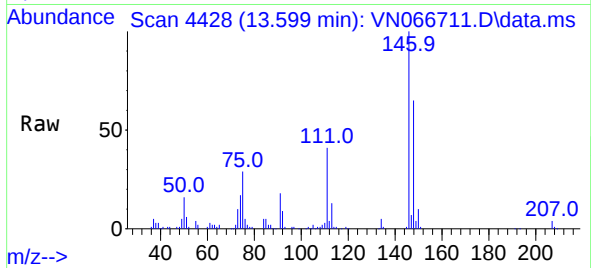
#86
Hexachloroethane
Concen: 17.22 ug/l
RT: 13.813 min Scan# 4508
Delta R.T. -0.003 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:	117	Resp:	40949
Ion Ratio	Lower	Upper	
117	100		
201	82.3	43.3	129.8

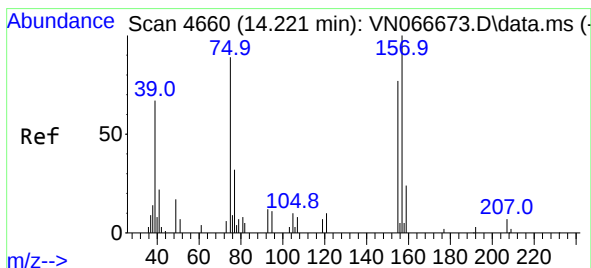
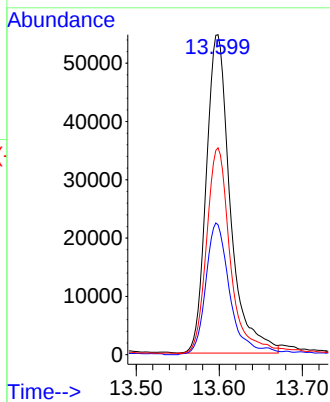
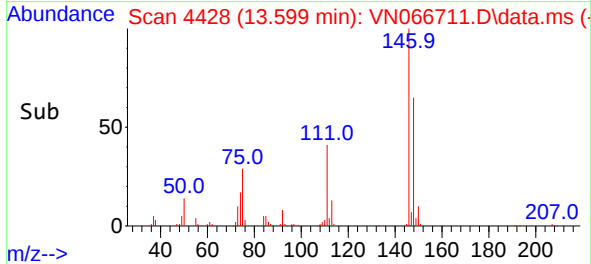




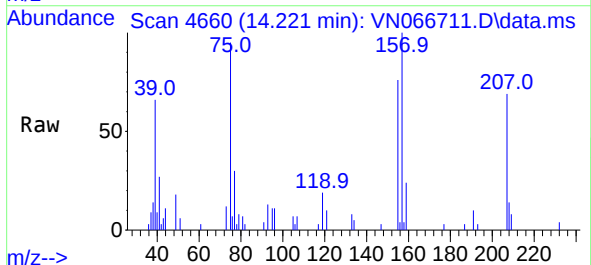
#87
1,2-Dichlorobenzene
Concen: 18.99 ug/l
RT: 13.599 min Scan# 4428
Delta R.T. -0.001 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



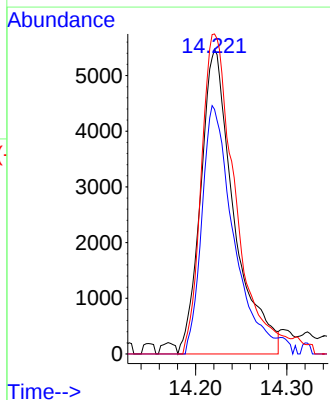
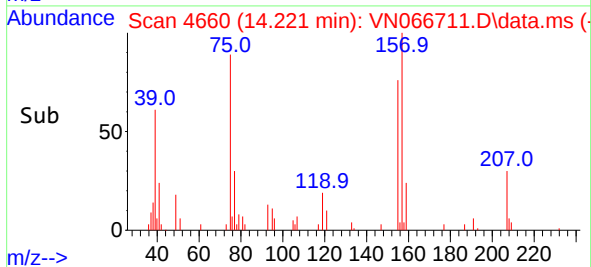
Tgt Ion:146 Resp: 109751
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.5 32.0 96.0



#88
1,2-Dibromo-3-Chloropropane
Concen: 17.44 ug/l
RT: 14.221 min Scan# 4660
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



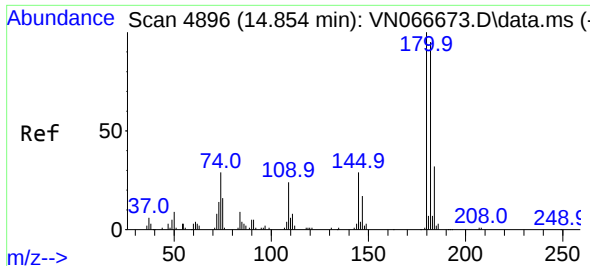
Tgt Ion: 75 Resp: 13865
Ion Ratio Lower Upper
75 100
155 77.3 68.3 102.5
157 107.5 87.8 131.6



Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01

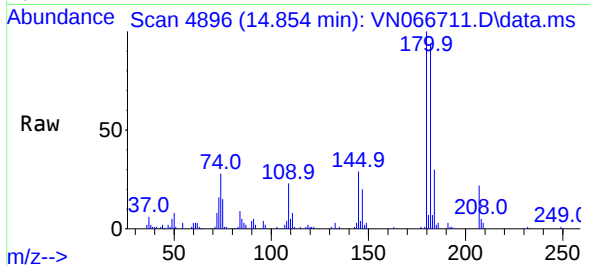
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#89
1,2,4-Trichlorobenzene
Concen: 18.74 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

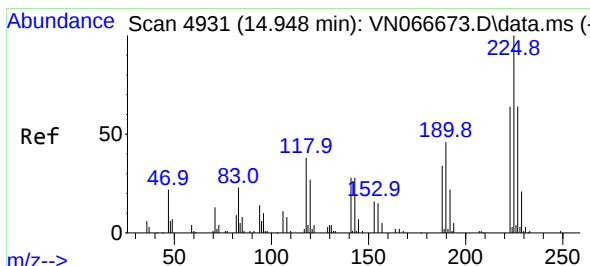
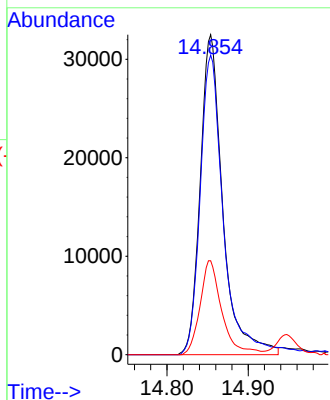
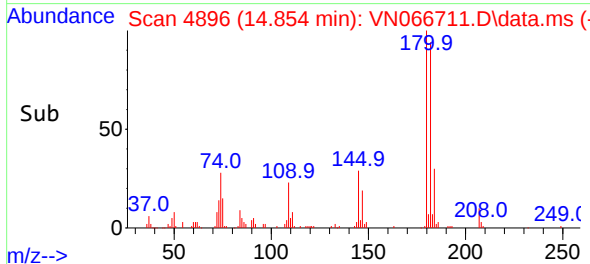
Instrument :
MSVOA_N
ClientSampleId :
VN0422WBSD01



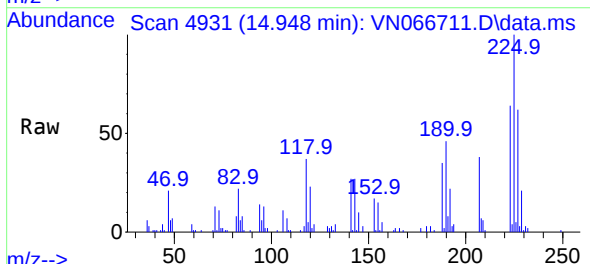
Tgt Ion:180 Resp: 62596
Ion Ratio Lower Upper
180 100
182 97.0 74.3 111.5
145 28.4 23.4 35.0

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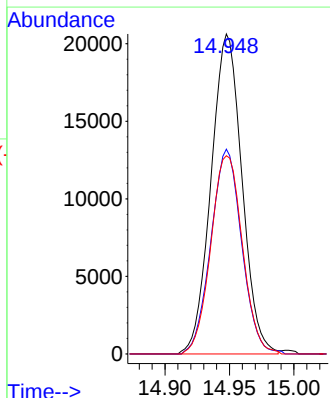
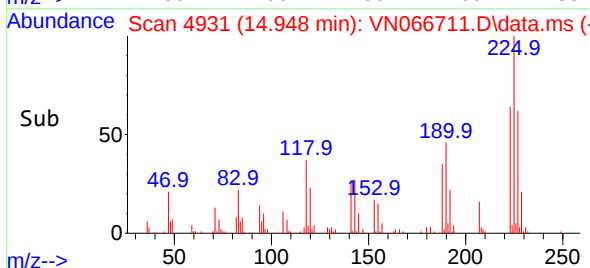
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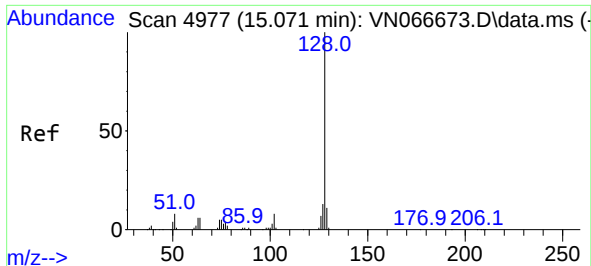


#90
Hexachlorobutadiene
Concen: 18.38 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52



Tgt Ion:225 Resp: 34392
Ion Ratio Lower Upper
225 100
223 63.8 0.0 124.6
227 63.4 0.0 126.6





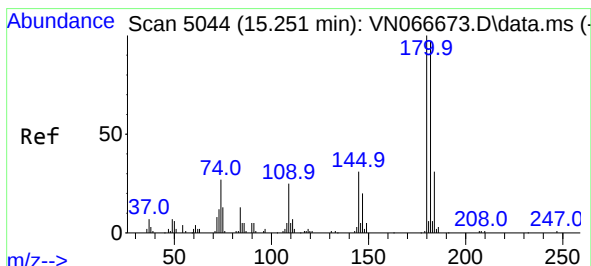
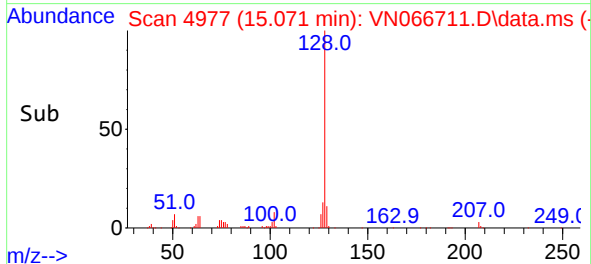
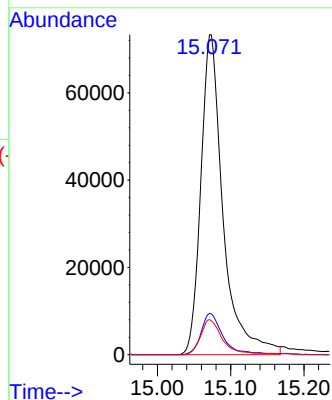
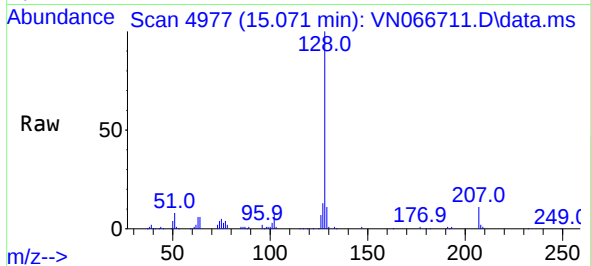
#91
Naphthalene
Concen: 19.25 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:128 Resp: 154601
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
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Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 19.50 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066711.D
Acq: 22 Apr 2021 13:52

Tgt Ion:180 Resp: 61606
Ion Ratio Lower Upper
180 100
182 94.3 0.0 190.0
145 28.9 0.0 60.8

